

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
 Data File : BF143570.D
 Acq On : 22 Aug 2025 13:58
 Operator : RC/JU
 Sample : Q2903-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6B-081925MS

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli

Supervised By :Jagrut
 Upadhyay
 08/25/2025

Quant Time: Aug 22 14:45:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	107400	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	425430	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	249781	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	414431	20.000	ng	0.00
76) Chrysene-d12	14.098	240	243358	20.000	ng	0.00
86) Perylene-d12	15.598	264	233140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	412022	66.989	ng	0.00
7) Phenol-d6	6.563	99	340689	44.871	ng	-0.01
23) Nitrobenzene-d5	7.486	82	693696	95.152	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	346463	149.010	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1331686	88.111	ng	0.00
79) Terphenyl-d14	13.039	244	1360303	97.543	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.787	88	53626	18.821	ng	99
3) Pyridine	3.569	79	128219	16.896	ng	99
4) n-Nitrosodimethylamine	3.493	42	76419	22.400	ng	93
6) Aniline	6.587	93	266575	26.267	ng	99
8) 2-Chlorophenol	6.716	128	237535	34.965	ng	100
9) Benzaldehyde	6.475	77	143325	23.316	ng	98
10) Phenol	6.575	94	145990	16.691	ng	90
11) bis(2-Chloroethyl)ether	6.657	93	255260	39.053	ng	99
12) 1,3-Dichlorobenzene	6.869	146	155516	20.374	ng	99
13) 1,4-Dichlorobenzene	6.939	146	164220	21.448	ng	98
14) 1,2-Dichlorobenzene	7.098	146	167039	23.042	ng	99
15) Benzyl Alcohol	7.069	79	211501	37.206	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	377551	36.105	ng	93
17) 2-Methylphenol	7.186	107	180885	33.175	ng	96
18) Hexachloroethane	7.439	117	48889	18.780	ng	96
19) n-Nitroso-di-n-propyla...	7.339	70	226743	48.859	ng	100
20) 3+4-Methylphenols	7.334	107	202763	31.152	ng	# 71
22) Acetophenone	7.334	105	413499	44.989	ng	96
24) Nitrobenzene	7.510	77	312094	41.593	ng	99
25) Isophorone	7.745	82	642031	48.042	ng	99
26) 2-Nitrophenol	7.822	139	159872	43.496	ng	92
27) 2,4-Dimethylphenol	7.863	122	234465	40.922	ng	95
28) bis(2-Chloroethoxy)met...	7.951	93	371388	45.220	ng	100
29) 2,4-Dichlorophenol	8.069	162	259165	42.352	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	194772	30.958	ng	99
31) Naphthalene	8.228	128	679263	33.257	ng	100
32) Benzoic acid	7.969	122	52382	19.769	ng	97
33) 4-Chloroaniline	8.275	127	171792	23.698	ng	97
34) Hexachlorobutadiene	8.345	225	102959	25.083	ng	100
35) Caprolactam	8.657	113	18415m	12.541	ng	
36) 4-Chloro-3-methylphenol	8.763	107	282408	46.052	ng	97
37) 2-Methylnaphthalene	8.922	142	497227	36.450	ng	100
38) 1-Methylnaphthalene	9.022	142	529045	40.544	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	278651	39.001	ng	99
41) Hexachlorocyclopentadiene	9.080	237	210639	76.209	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	205648	46.777	ng	100

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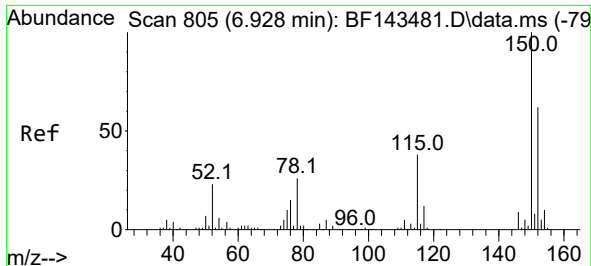
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	220559	45.929	ng	98
46) 1,1'-Biphenyl	9.386	154	755879	42.635	ng	99
47) 2-Chloronaphthalene	9.416	162	573000	41.192	ng	98
48) 2-Nitroaniline	9.510	65	208819	51.293	ng	99
49) Acenaphthylene	9.827	152	978663	49.135	ng	100
50) Dimethylphthalate	9.686	163	795145	52.856	ng	100
51) 2,6-Dinitrotoluene	9.751	165	169080	54.229	ng	97
52) Acenaphthene	10.004	154	664543	49.140	ng	99
53) 3-Nitroaniline	9.922	138	100132	29.721	ng	98
54) 2,4-Dinitrophenol	10.033	184	155133	92.177	ng	95
55) Dibenzofuran	10.175	168	886232	45.965	ng	96
56) 4-Nitrophenol	10.092	139	82755	41.283	ng	91
57) 2,4-Dinitrotoluene	10.157	165	230520	55.372	ng	93
58) Fluorene	10.516	166	709674	47.824	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	190776	53.473	ng	98
60) Diethylphthalate	10.386	149	766447	56.826	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	356404	48.024	ng	97
62) 4-Nitroaniline	10.539	138	161135	52.071	ng	91
63) Azobenzene	10.669	77	737754	52.753	ng	98
65) 4,6-Dinitro-2-methylph...	10.569	198	116206	49.730	ng	96
66) n-Nitrosodiphenylamine	10.627	169	618918	46.405	ng	100
67) 4-Bromophenyl-phenylether	10.998	248	233184	47.157	ng	96
68) Hexachlorobenzene	11.069	284	249672	46.842	ng	97
69) Atrazine	11.151	200	204964	59.534	ng	96
70) Pentachlorophenol	11.269	266	254723	104.347	ng	99
71) Phenanthrene	11.480	178	1014640	45.718	ng	100
72) Anthracene	11.533	178	1035568	46.060	ng	100
73) Carbazole	11.686	167	864835	46.945	ng	99
74) Di-n-butylphthalate	12.010	149	1155092	67.211	ng	99
75) Fluoranthene	12.668	202	945491	47.478	ng	100
77) Benzidine	12.786	184	146437	24.703	ng	99
78) Pyrene	12.904	202	921104	46.014	ng	100
80) Butylbenzylphthalate	13.510	149	383947	70.209	ng	99
81) Benzo(a)anthracene	14.092	228	752345	48.019	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	126734	28.245	ng	99
83) Chrysene	14.127	228	658583	46.774	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	540317	64.872	ng	99
85) Di-n-octyl phthalate	14.680	149	786312	50.961	ng	99
87) Indeno(1,2,3-cd)pyrene	17.133	276	747161	44.598	ng	99
88) Benzo(b)fluoranthene	15.157	252	709069	54.715	ng	100
89) Benzo(k)fluoranthene	15.186	252	560348	45.160	ng	99
90) Benzo(a)pyrene	15.533	252	606517	50.421	ng	100
91) Dibenzo(a,h)anthracene	17.145	278	611155	45.549	ng	99
92) Benzo(g,h,i)perylene	17.598	276	567468	42.533	ng	99

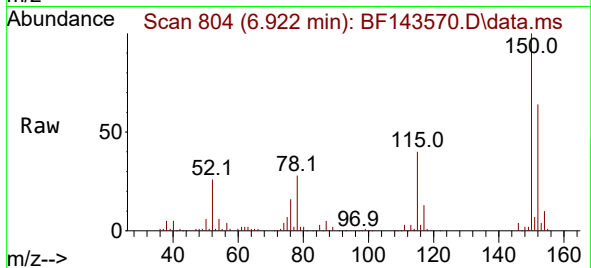
08/25/2025
 Supervised By :Jagrut
 Upadhyay

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

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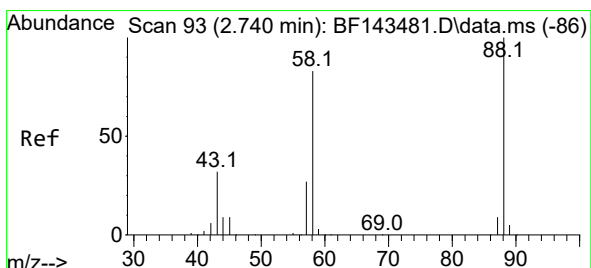
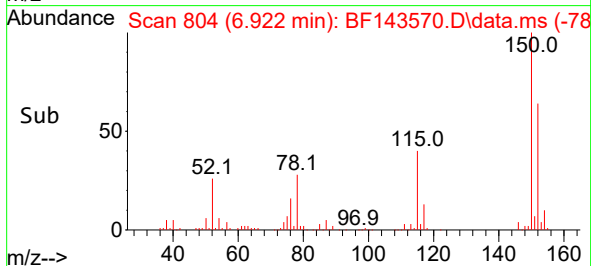
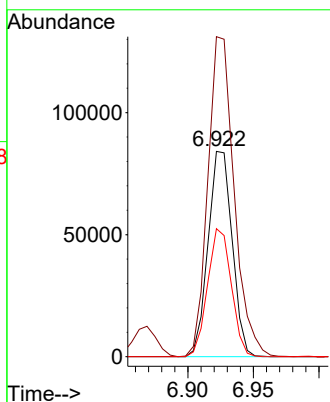
Tgt Ion:152 Resp: 107400
Ion Ratio Lower Upper
152 100
150 155.8 128.9 193.3
115 62.3 49.2 73.8

Manual Integrations
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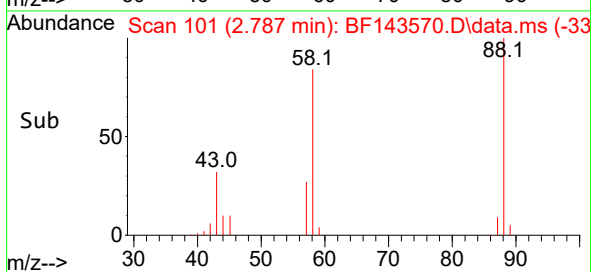
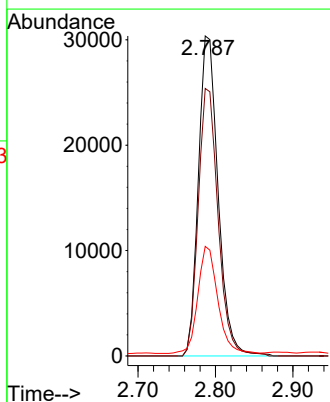
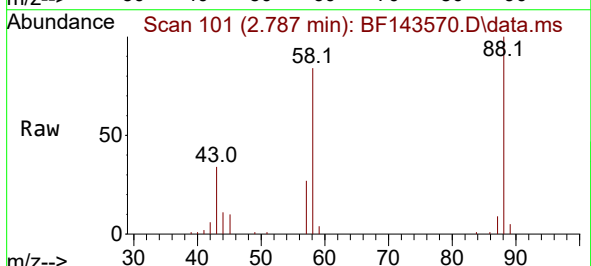
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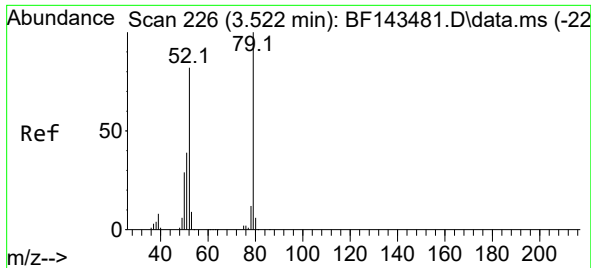
08/25/2025
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#2
1,4-Dioxane
Concen: 18.821 ng
RT: 2.787 min Scan# 101
Delta R.T. 0.053 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

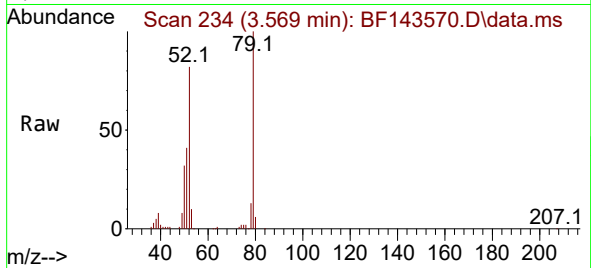
Tgt Ion: 88 Resp: 53626
Ion Ratio Lower Upper
88 100
58 84.4 66.7 100.1
43 33.7 25.8 38.8





#3
Pyridine
Concen: 16.896 ng
RT: 3.569 min Scan# 21
Delta R.T. 0.053 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

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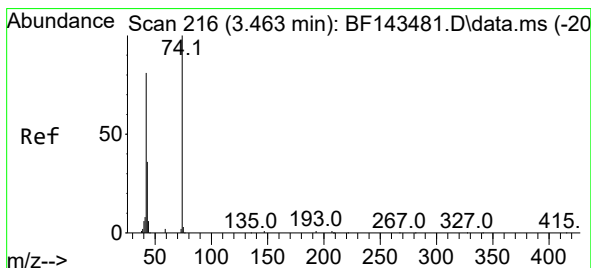
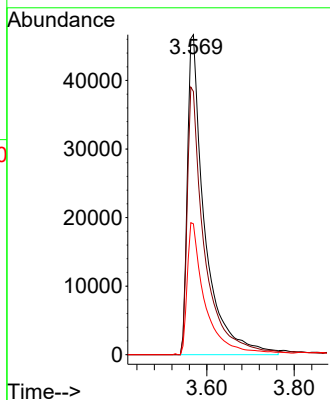
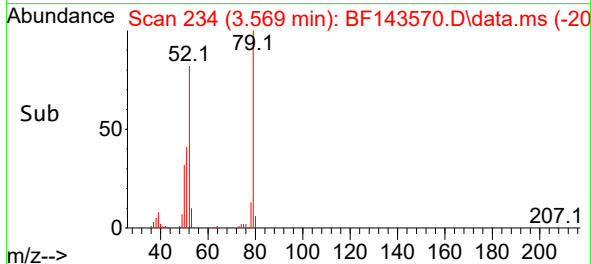
Tgt Ion: 79 Resp: 128219
Ion Ratio Lower Upper
79 100
52 82.2 65.6 98.4
51 40.9 31.2 46.8

Manual Integrations
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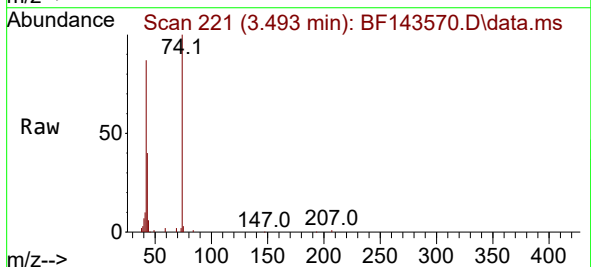
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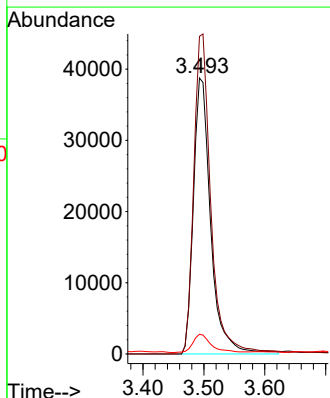
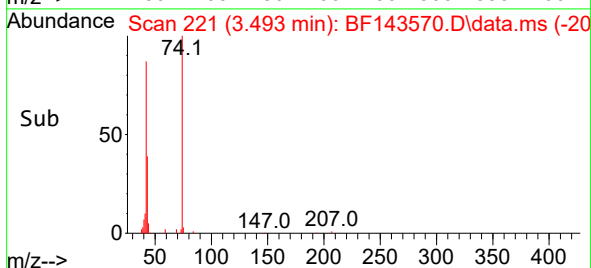
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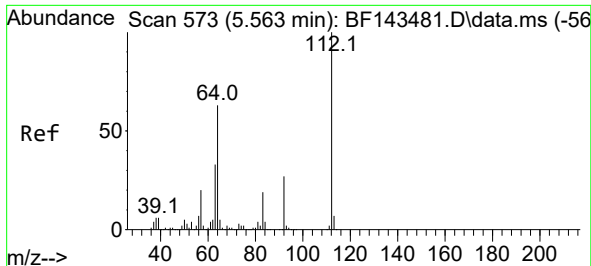


#4
n-Nitrosodimethylamine
Concen: 22.400 ng
RT: 3.493 min Scan# 221
Delta R.T. 0.018 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58



Tgt Ion: 42 Resp: 76419
Ion Ratio Lower Upper
42 100
74 115.0 98.6 148.0
44 7.2 5.8 8.8





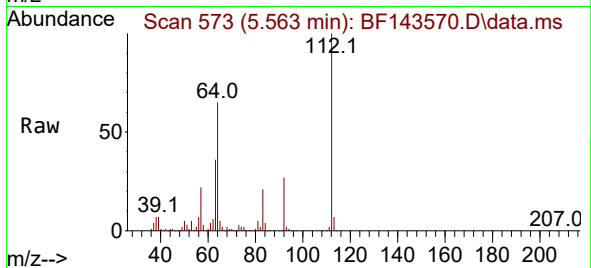
#5
2-Fluorophenol
Concen: 66.989 ng
RT: 5.563 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:112 Resp: 41202
Ion Ratio Lower Upper
112 100
64 65.4 50.4 75.6
63 35.8 26.4 39.6

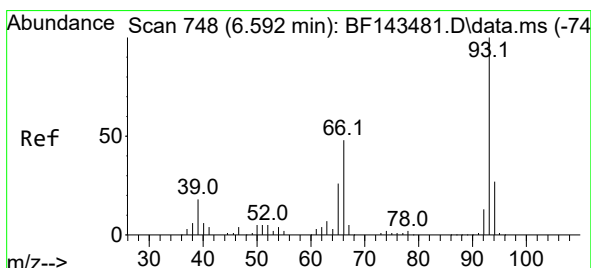
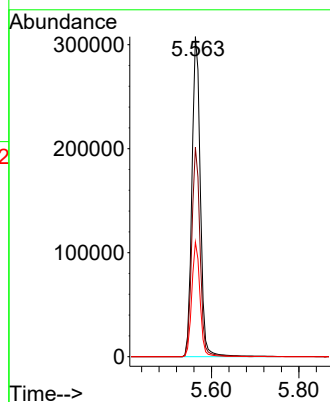
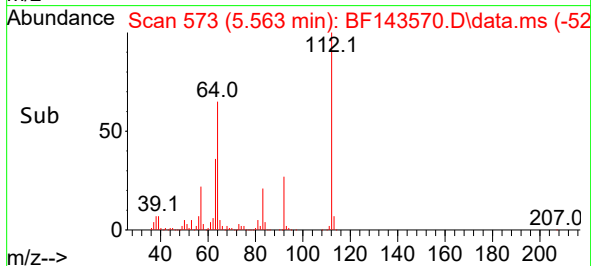
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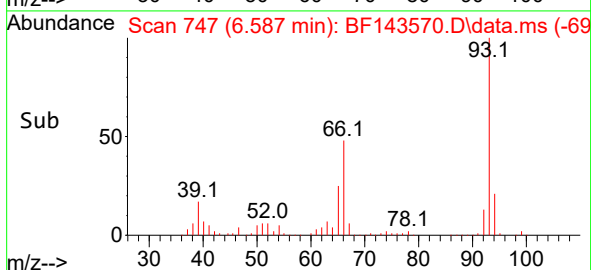
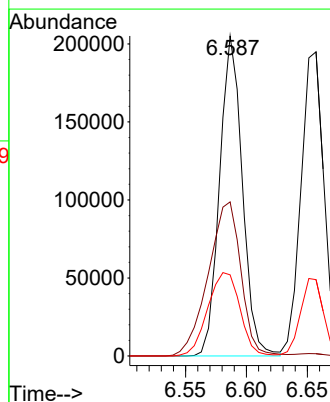
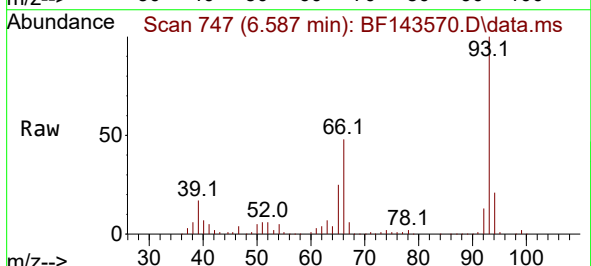
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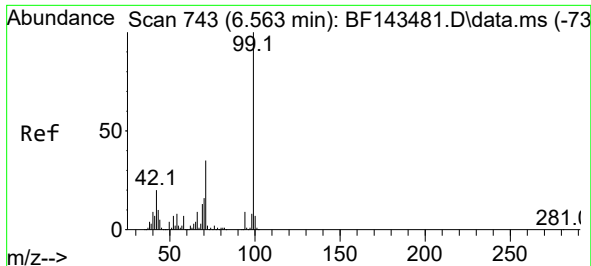
08/25/2025



#6
Aniline
Concen: 26.267 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

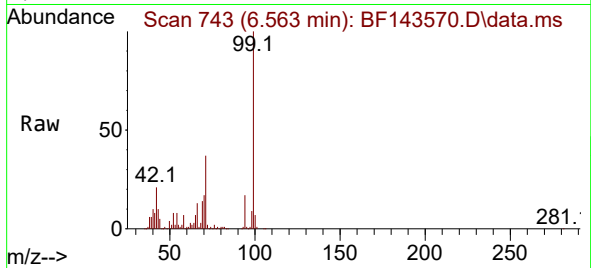
Tgt Ion: 93 Resp: 266575
Ion Ratio Lower Upper
93 100
66 48.2 38.9 58.3
65 25.3 20.6 30.8





#7
Phenol-d6
Concen: 44.871 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF143570.D
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Tgt Ion: 99 Resp: 340689
Ion Ratio Lower Upper
99 100
42 20.8 16.3 24.5
71 37.3 28.2 42.2

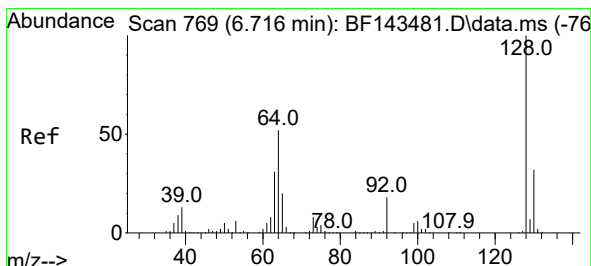
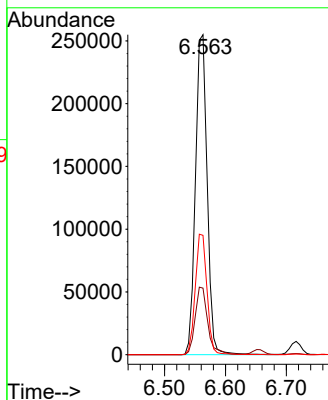
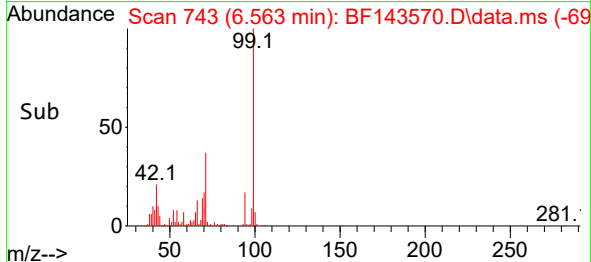
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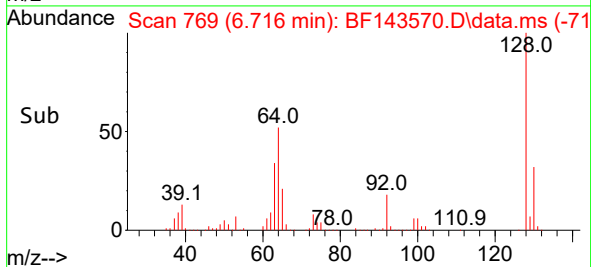
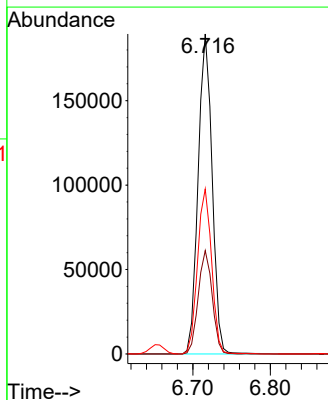
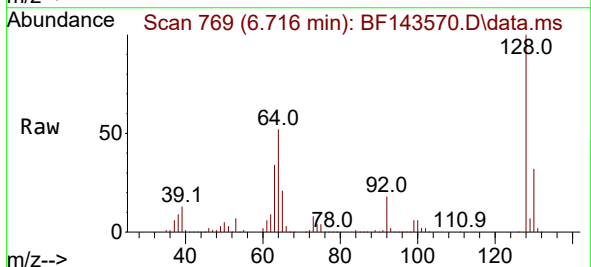
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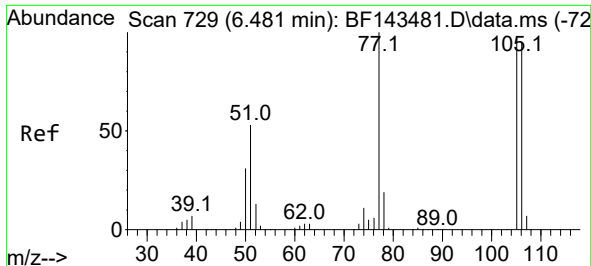
08/25/2025



#8
2-Chlorophenol
Concen: 34.965 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

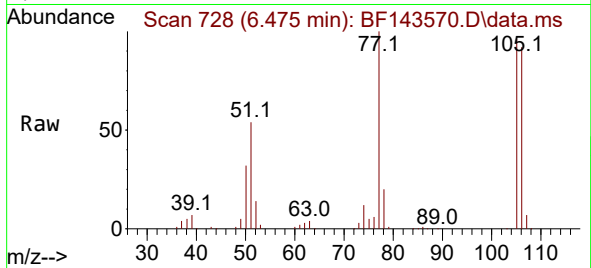
Tgt Ion:128 Resp: 237535
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 51.6 31.6 71.6





#9
Benzaldehyde
Concen: 23.316 ng
RT: 6.475 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

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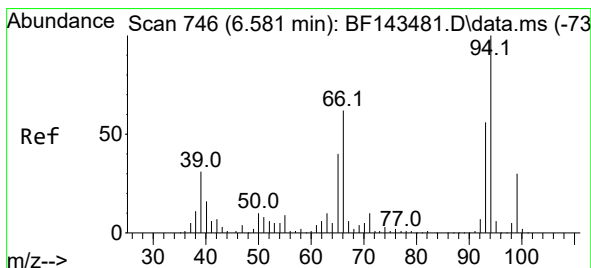
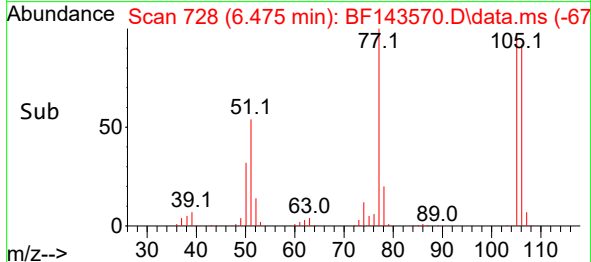
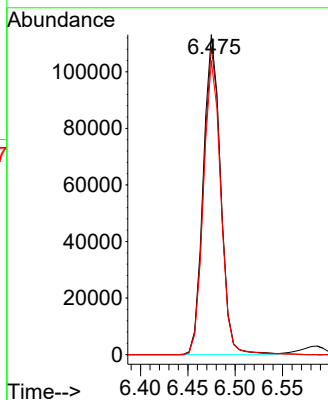
Tgt Ion: 77 Resp: 143325
Ion Ratio Lower Upper
77 100
105 96.3 78.1 118.1
106 91.9 74.9 114.9

Manual Integrations
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Chavli

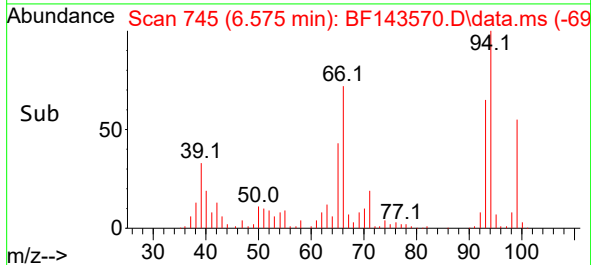
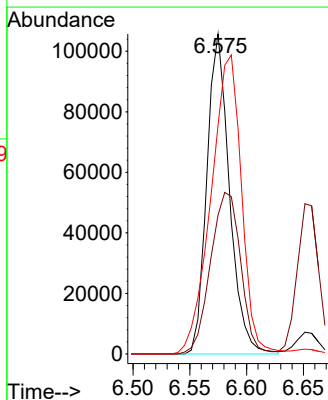
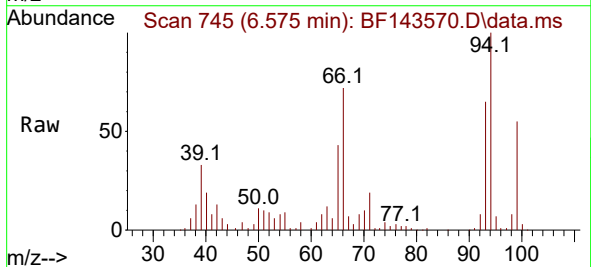
Supervised By :Jagrut
Upadhyay
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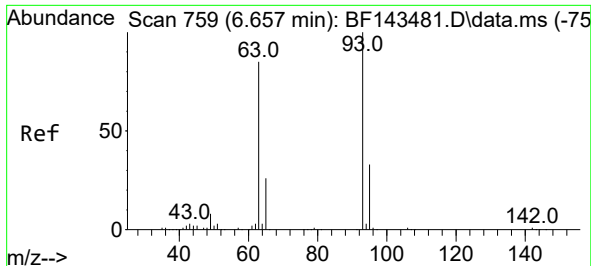
08/25/2025
Supervised By :Jagrut
Upadhyay



#10
Phenol
Concen: 16.691 ng
RT: 6.575 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

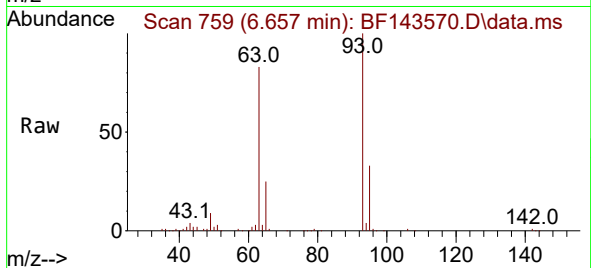
Tgt Ion: 94 Resp: 145990
Ion Ratio Lower Upper
94 100
65 43.4 19.5 59.5
66 71.5 42.5 82.5





#11
bis(2-Chloroethyl)ether
Concen: 39.053 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



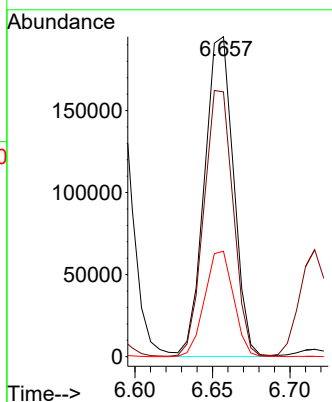
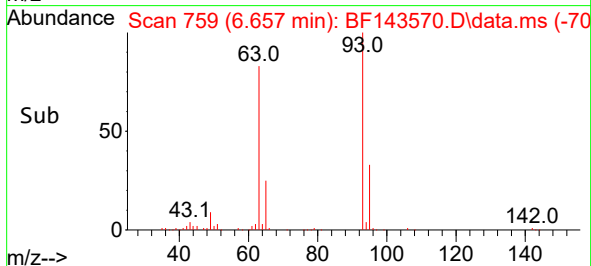
Tgt Ion: 93 Resp: 255260
Ion Ratio Lower Upper
93 100
63 82.7 63.6 103.6
95 32.9 12.8 52.8

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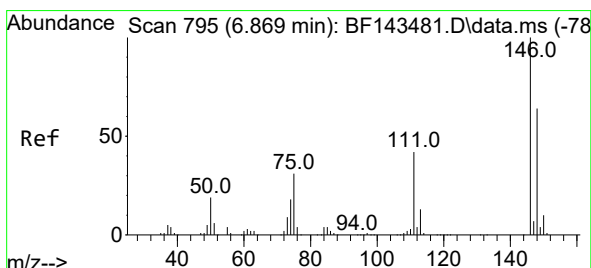
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
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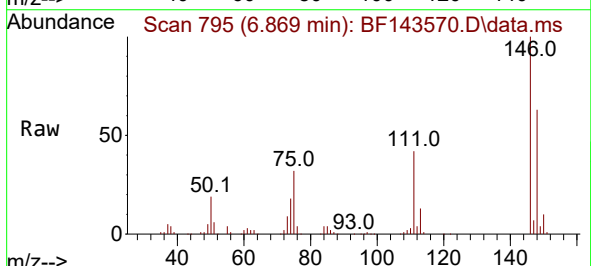
08/25/2025
Supervised By :Jagrut
Upadhyay



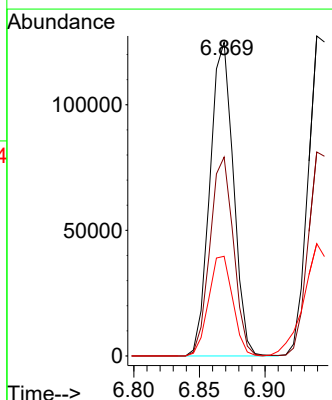
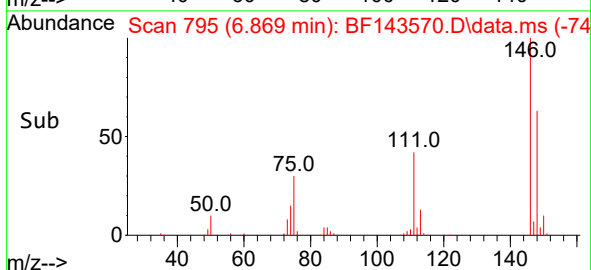
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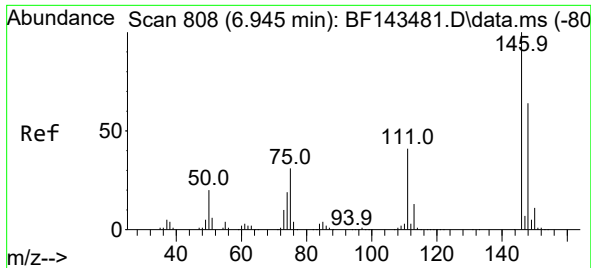


#12
1,3-Dichlorobenzene
Concen: 20.374 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58



Tgt Ion:146 Resp: 155516
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
75 31.8 24.7 37.1





#13
1,4-Dichlorobenzene
Concen: 21.448 ng
RT: 6.939 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS

Tgt Ion:146 Resp: 164220
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 42.5 32.6 49.0

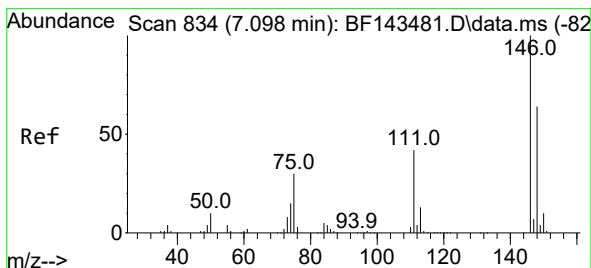
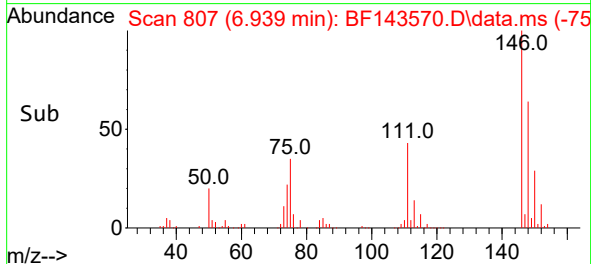
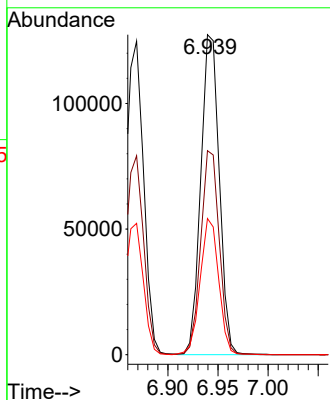
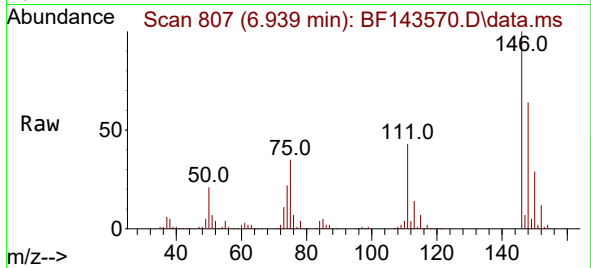
Manual Integrations
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Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
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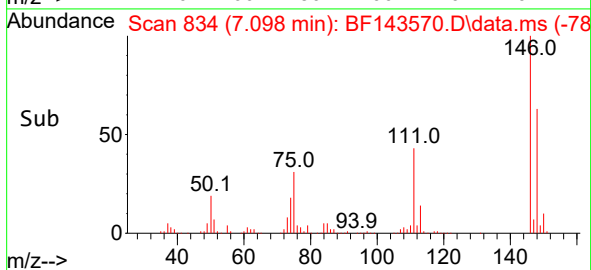
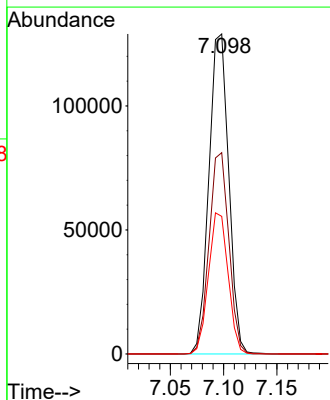
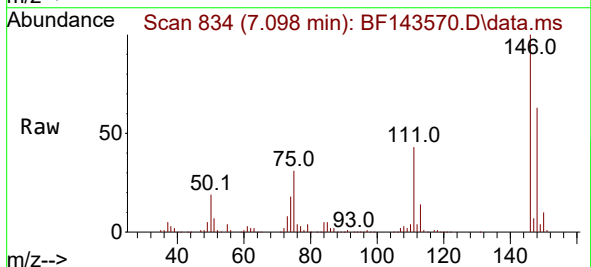
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Supervised By :Jagrut
Upadhyay

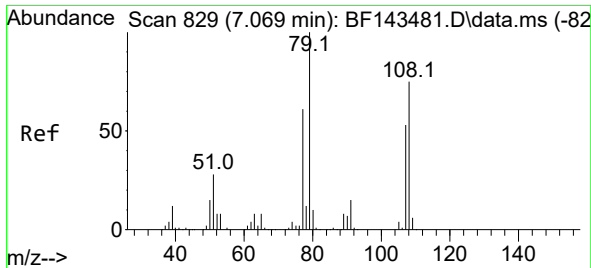
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#14
1,2-Dichlorobenzene
Concen: 23.042 ng
RT: 7.098 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

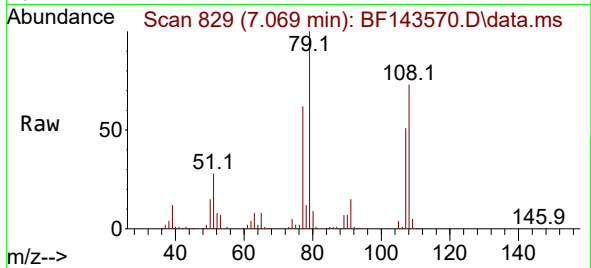
Tgt Ion:146 Resp: 167039
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.6
111 43.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 37.206 ng
RT: 7.069 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



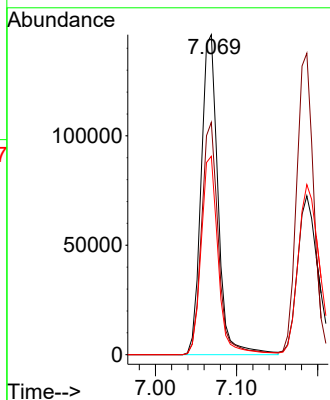
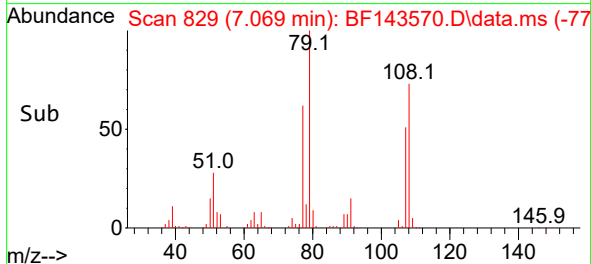
Tgt Ion: 79 Resp: 21150
Ion Ratio Lower Upper
79 100
108 72.6 59.8 89.6
77 62.0 49.0 73.4

Manual Integrations
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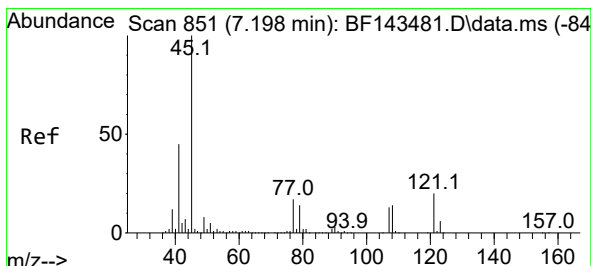
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

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Supervised By :Jagrut
Upadhyay

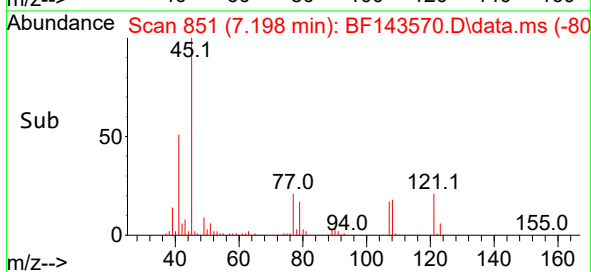
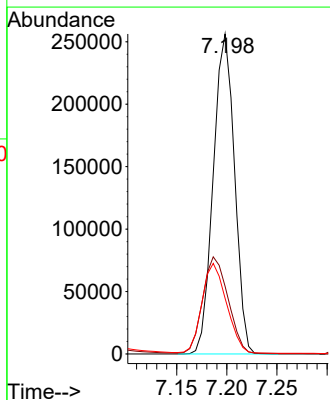
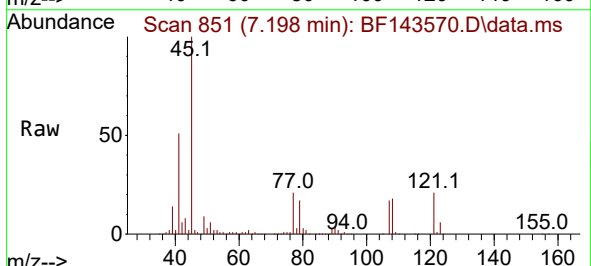


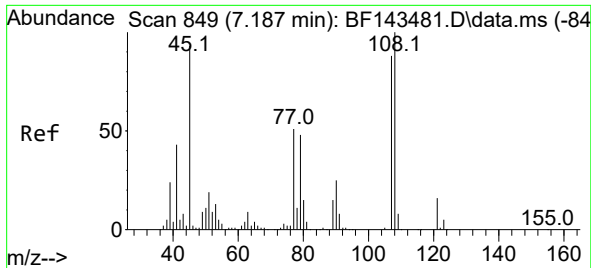
08/25/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.105 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

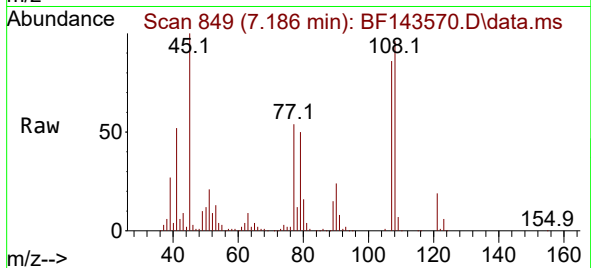
Tgt Ion: 45 Resp: 377551
Ion Ratio Lower Upper
45 100
77 21.1 0.0 37.9
79 17.4 0.0 34.7





#17
2-Methylphenol
Concen: 33.175 ng
RT: 7.186 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



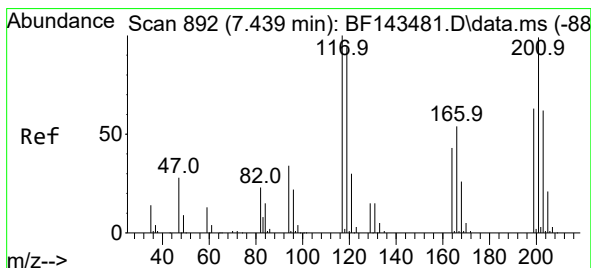
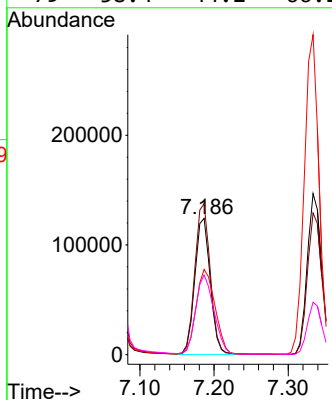
Tgt Ion:107 Resp: 180885
Ion Ratio Lower Upper
107 100
108 110.9 91.1 136.7
77 62.6 46.2 69.4
79 58.4 44.2 66.2

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Chavli

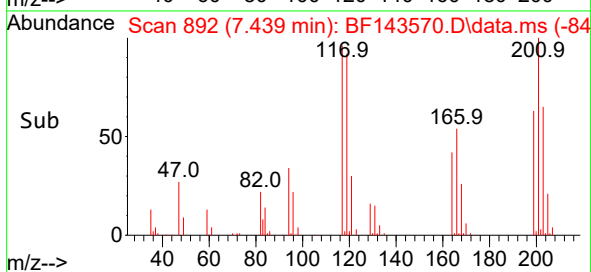
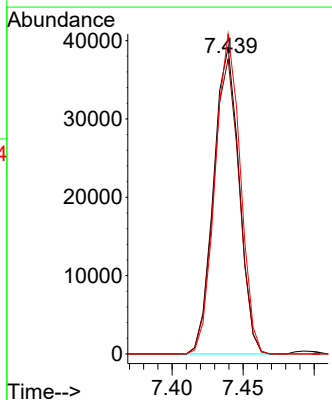
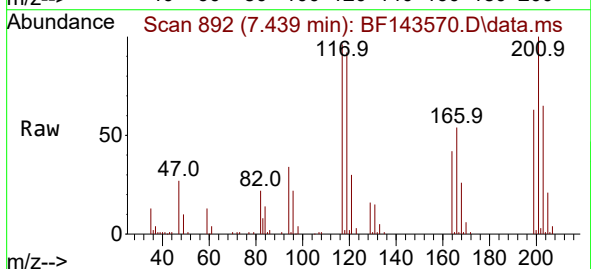
Supervised By :Jagrut
Upadhyay
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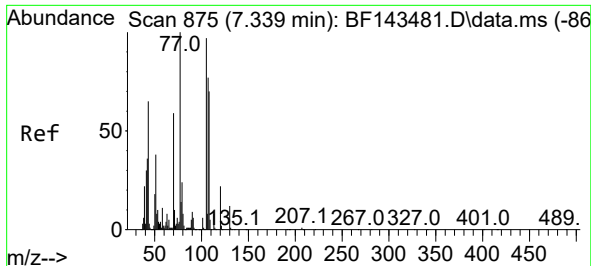
08/25/2025
Supervised By :Jagrut
Upadhyay



#18
Hexachloroethane
Concen: 18.780 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

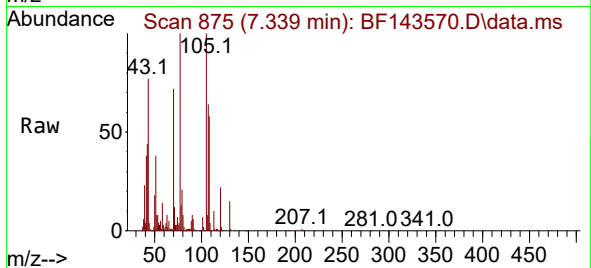
Tgt Ion:117 Resp: 48889
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 104.3 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 48.859 ng
RT: 7.339 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



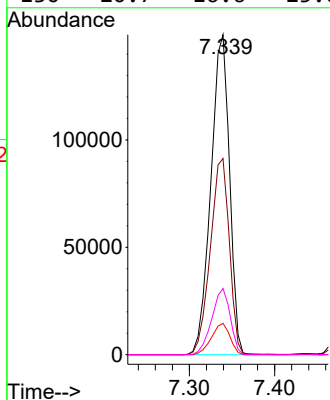
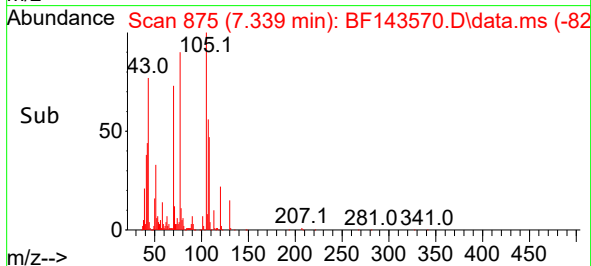
Tgt Ion: 70 Resp: 22674
Ion Ratio Lower Upper
70 100
42 61.3 49.3 73.9
101 9.8 7.8 11.8
130 20.7 16.6 25.0

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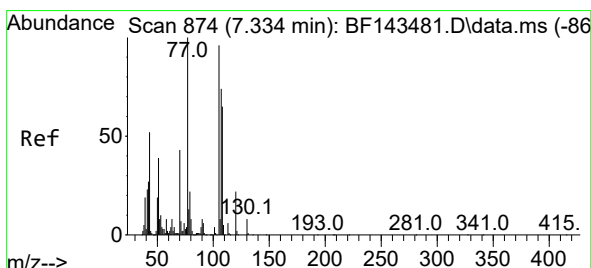
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

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Supervised By :Jagrut
Upadhyay

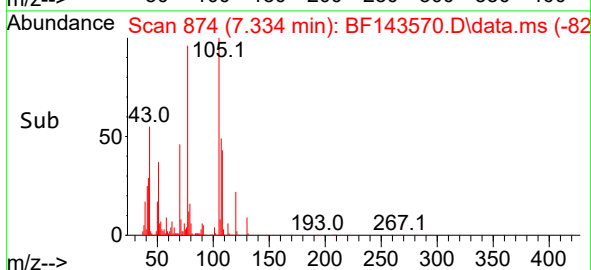
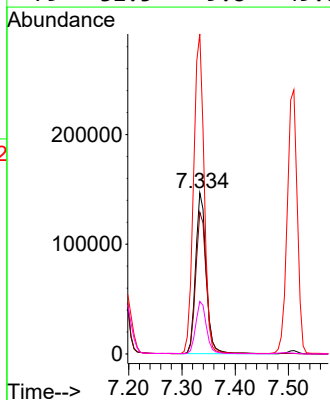
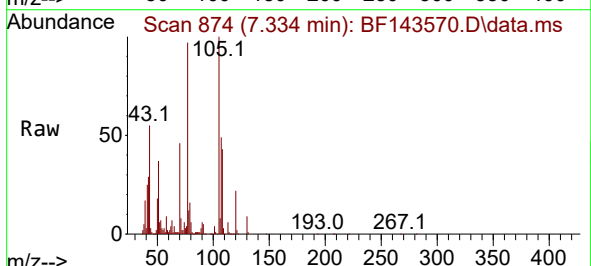


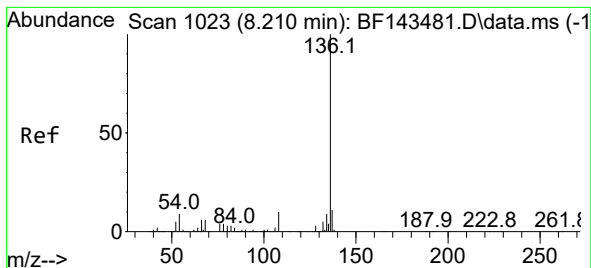
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#20
3+4-Methylphenols
Concen: 31.152 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Tgt Ion:107 Resp: 202763
Ion Ratio Lower Upper
107 100
108 88.0 68.4 108.4
77 198.6 116.1 156.1#
79 32.5 9.8 49.8





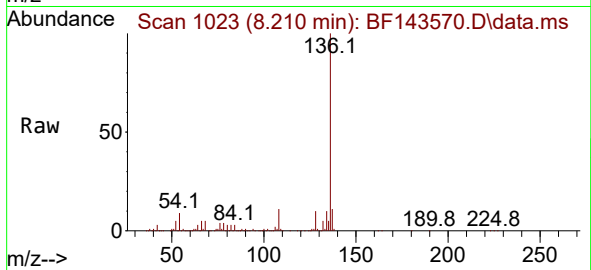
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

MW-6B-081925MS



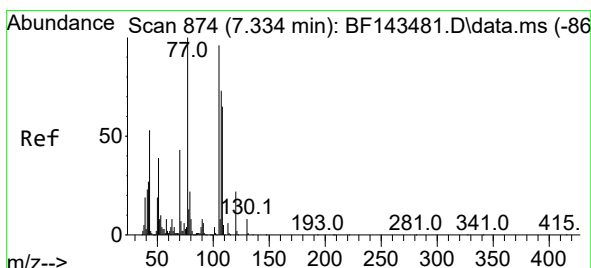
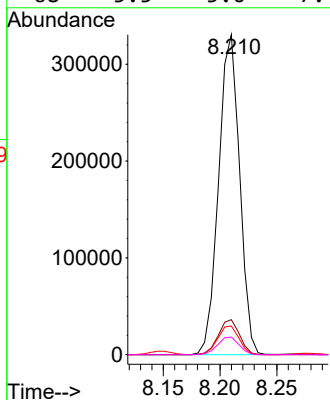
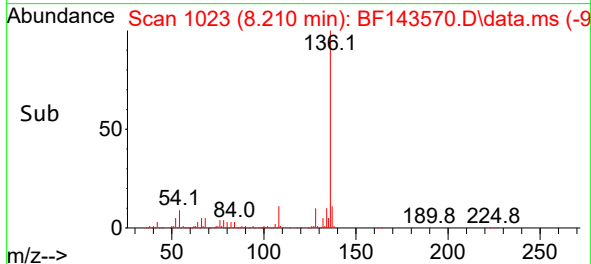
Tgt Ion:136 Resp: 425430
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.9 7.4 11.2
68 5.5 5.0 7.4

Manual Integrations
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Reviewed By :Rahul
Chavli

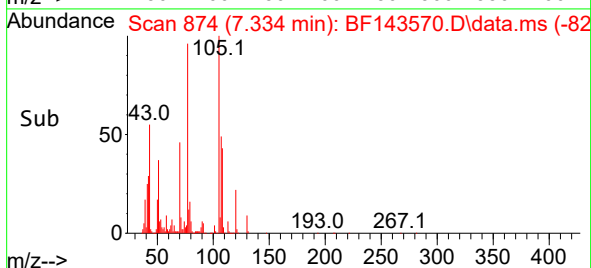
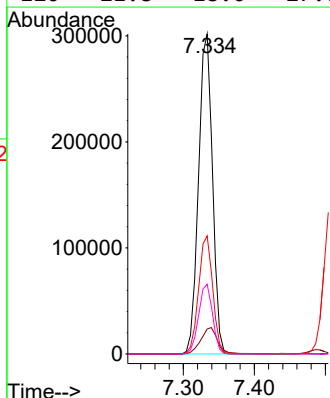
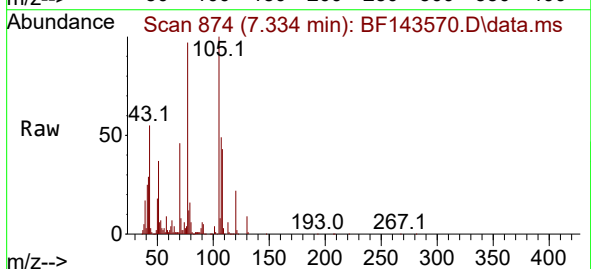
Supervised By :Jagrut
Upadhyay
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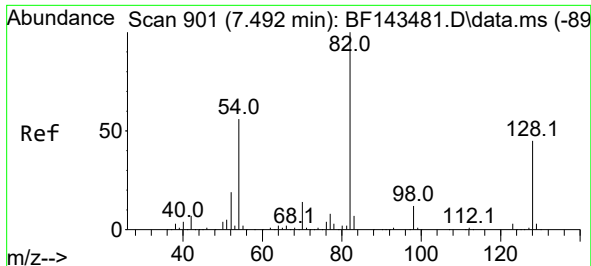
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Supervised By :Jagrut
Upadhyay



#22
Acetophenone
Concen: 44.989 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Tgt Ion:105 Resp: 413499
Ion Ratio Lower Upper
105 100
71 7.8 5.9 8.9
51 36.9 32.5 48.7
120 21.8 18.0 27.0





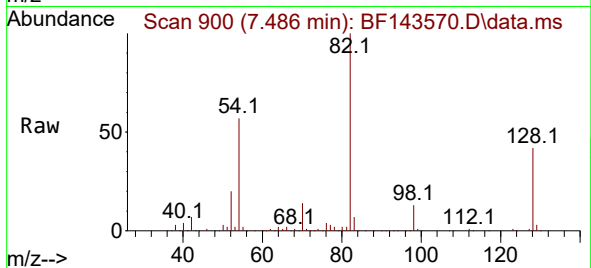
#23
Nitrobenzene-d5
Concen: 95.152 ng
RT: 7.486 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

MW-6B-081925MS



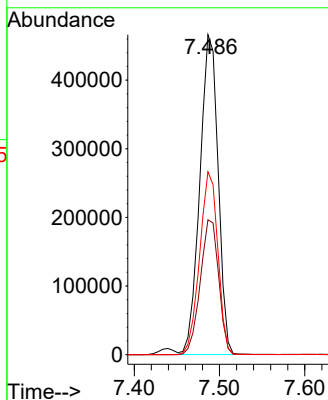
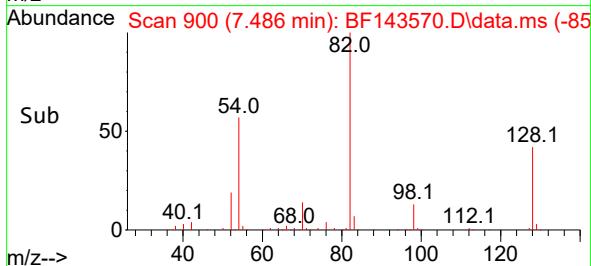
Tgt Ion: 82 Resp: 693690
Ion Ratio Lower Upper
82 100
128 42.1 35.5 53.3
54 57.2 44.3 66.5

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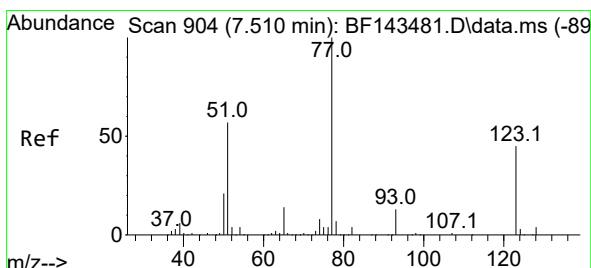
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

08/25/2025
Supervised By :Jagrut
Upadhyay

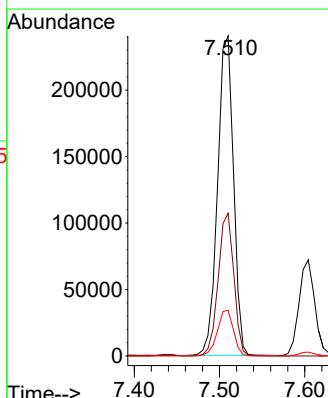
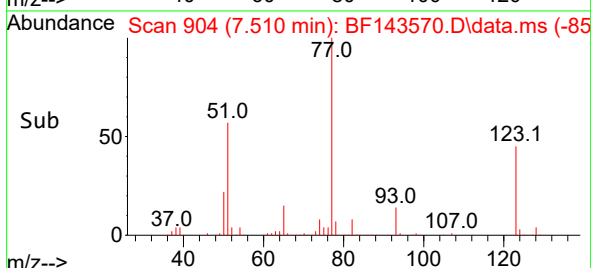
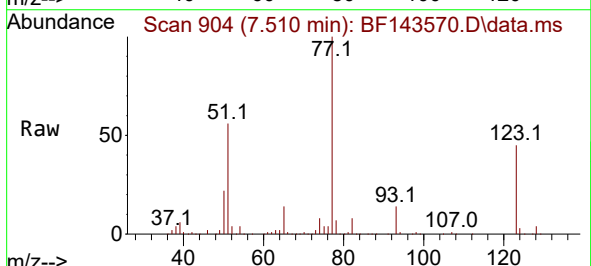


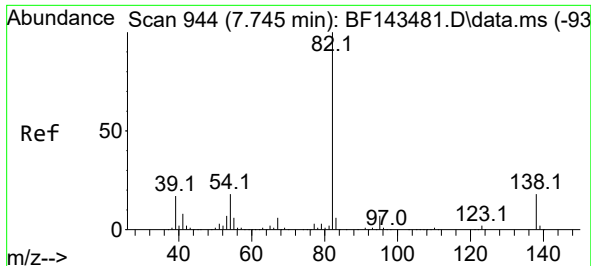
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#24
Nitrobenzene
Concen: 41.593 ng
RT: 7.510 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

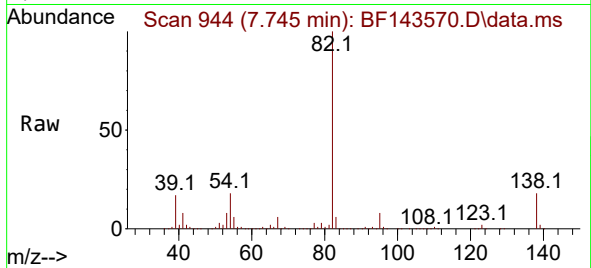
Tgt Ion: 77 Resp: 312094
Ion Ratio Lower Upper
77 100
123 44.6 36.1 54.1
65 14.3 11.0 16.6





#25
Isophorone
Concen: 48.042 ng
RT: 7.745 min Scan# 944
Delta R.T. -0.012 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



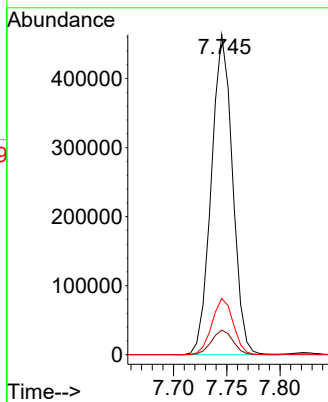
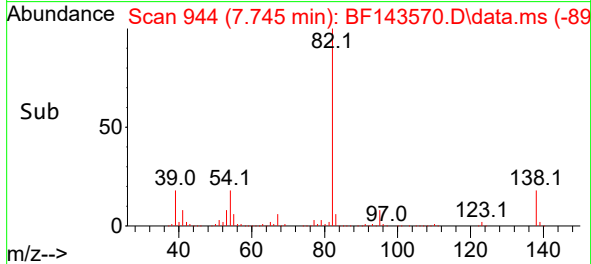
Tgt Ion: 82 Resp: 64203
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 17.6 14.2 21.4

Manual Integrations
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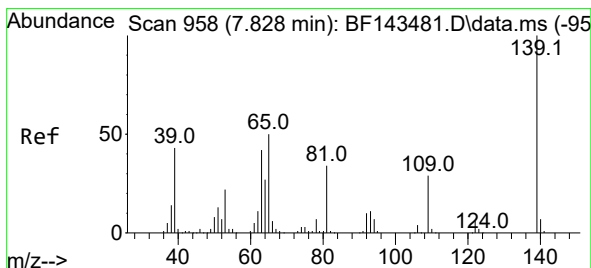
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

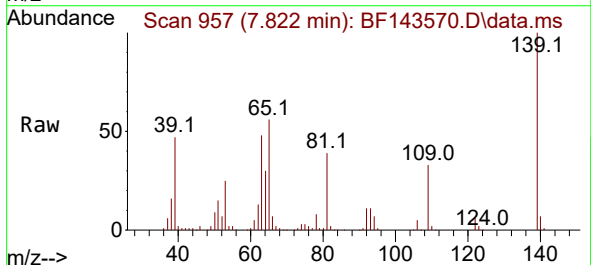
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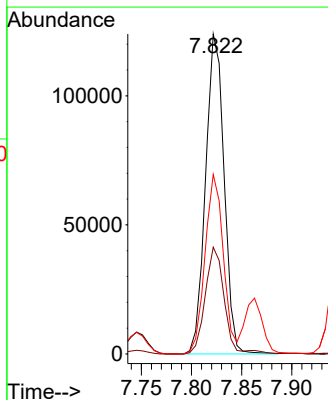
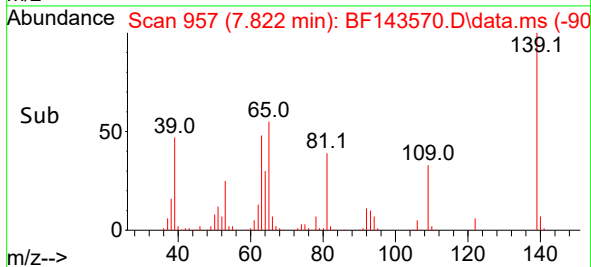
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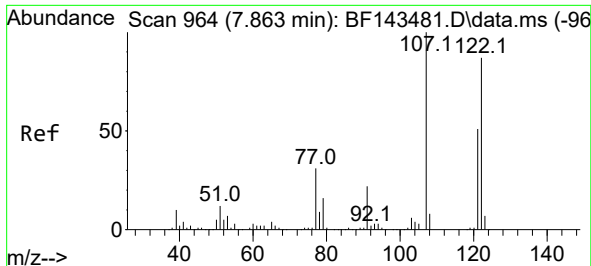


#26
2-Nitrophenol
Concen: 43.496 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58



Tgt Ion:139 Resp: 159872
Ion Ratio Lower Upper
139 100
109 33.4 23.0 34.6
65 56.1 40.3 60.5





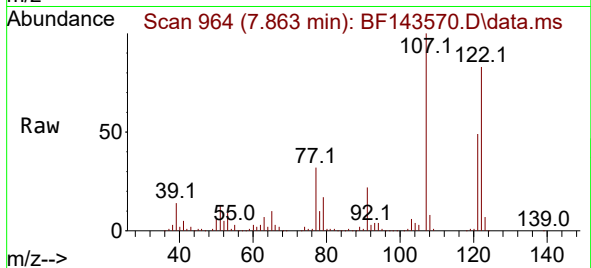
#27
2,4-Dimethylphenol
Concen: 40.922 ng
RT: 7.863 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

MW-6B-081925MS



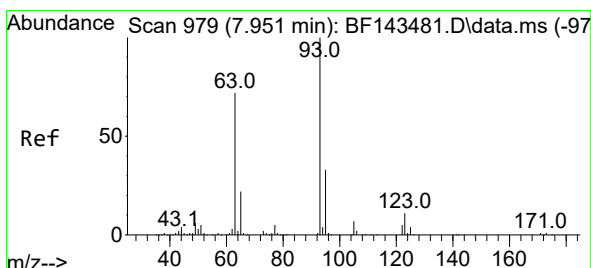
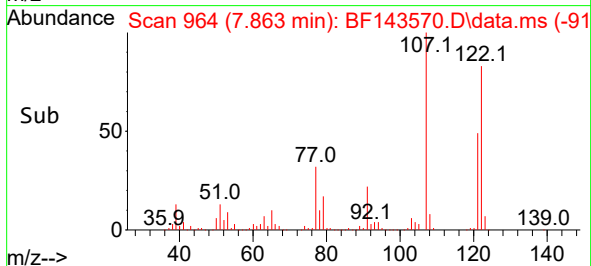
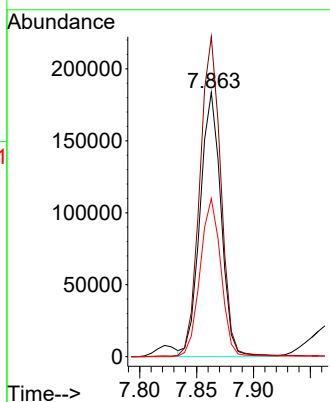
Tgt Ion:122 Resp: 23446
Ion Ratio Lower Upper
122 100
107 121.1 91.5 137.3
121 59.8 47.0 70.4

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Reviewed By :Rahul
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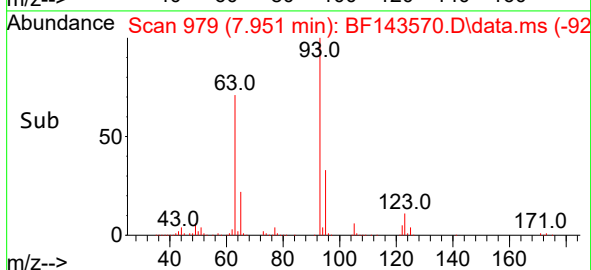
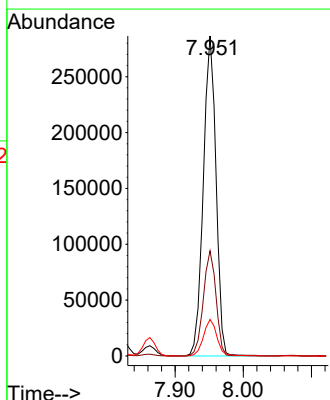
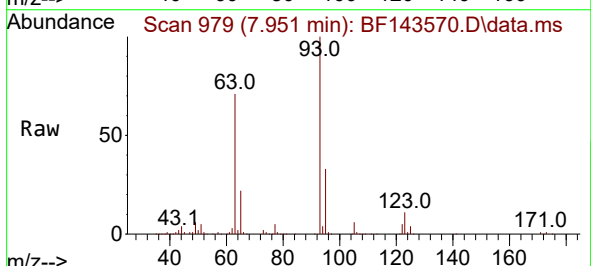
Supervised By :Jagrut
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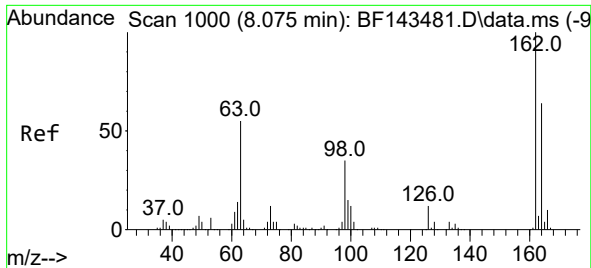
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#28
bis(2-Chloroethoxy)methane
Concen: 45.220 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Tgt Ion: 93 Resp: 371388
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.352 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF143570.D

Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

MW-6B-081925MS

Tgt Ion:162 Resp: 25916
 Ion Ratio Lower Upper
 162 100
 164 64.0 43.5 83.5
 98 37.9 15.1 55.1

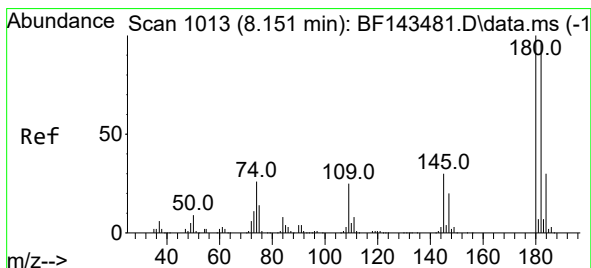
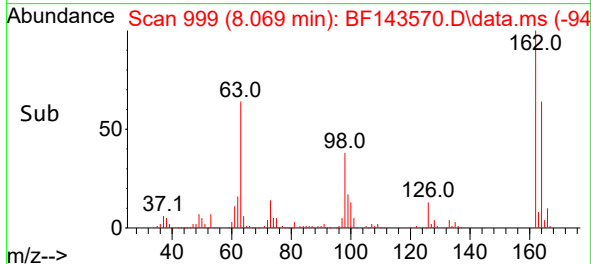
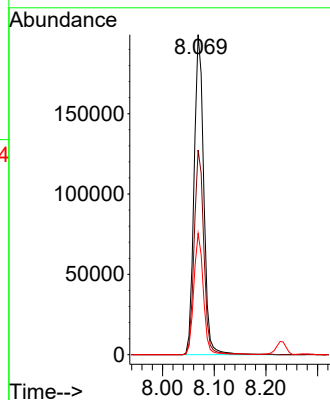
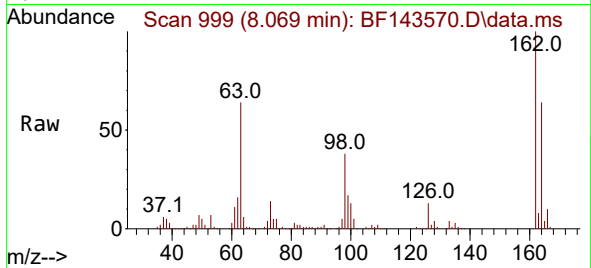
Manual Integrations
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Reviewed By :Rahul
 Chavli

Supervised By :Jagrut
 Upadhyay
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 Supervised By :Jagrut
 Upadhyay

08/25/2025



#30

1,2,4-Trichlorobenzene

Concen: 30.958 ng

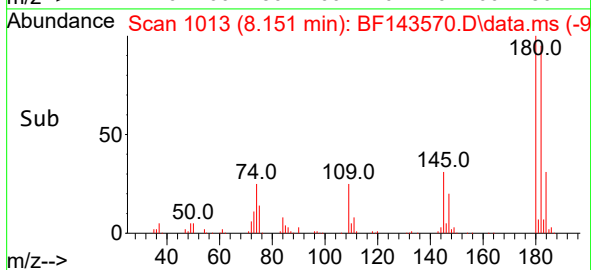
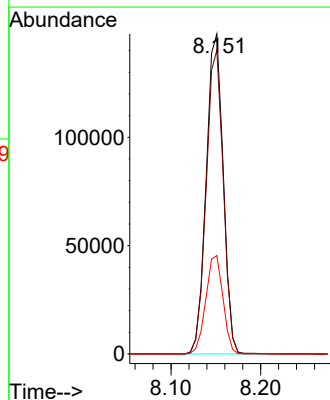
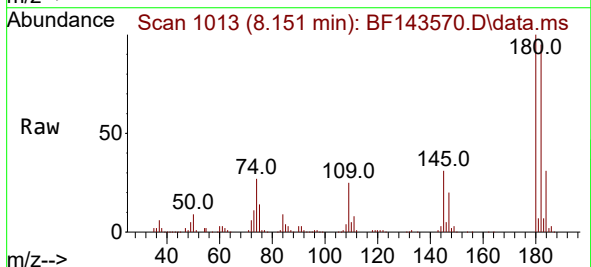
RT: 8.151 min Scan# 1013

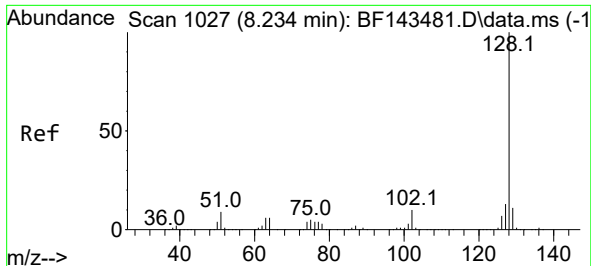
Delta R.T. -0.000 min

Lab File: BF143570.D

Acq: 22 Aug 2025 13:58

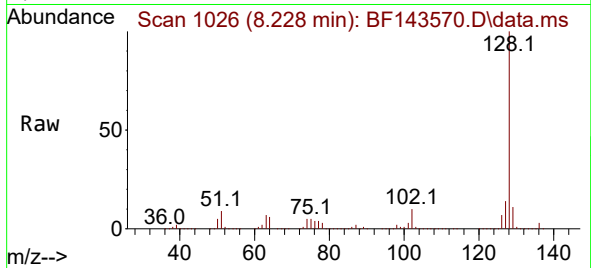
Tgt Ion:180 Resp: 194772
 Ion Ratio Lower Upper
 180 100
 182 94.9 76.6 114.8
 145 30.7 24.3 36.5





#31
Naphthalene
Concen: 33.257 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



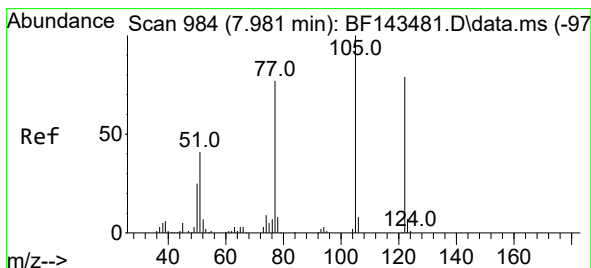
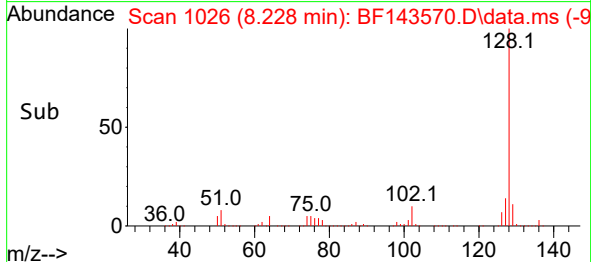
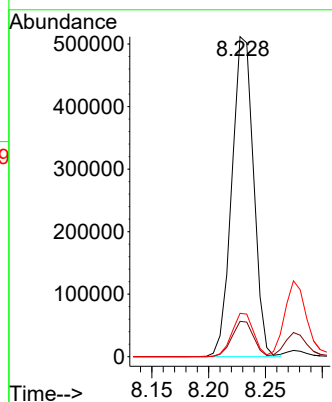
Tgt Ion:128 Resp: 67926
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.6 16.0

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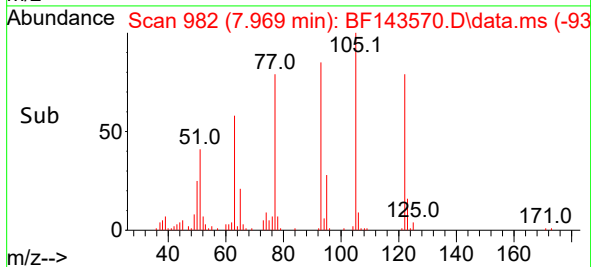
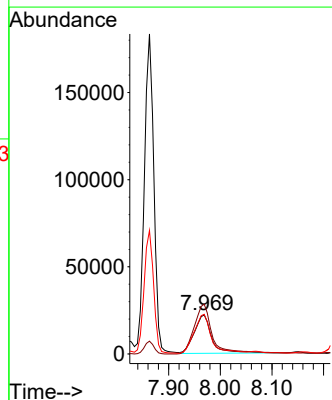
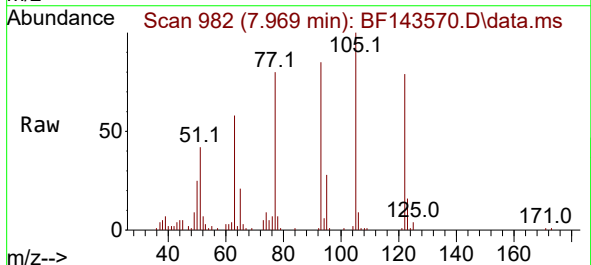
Supervised By :Jagrut
Upadhyay
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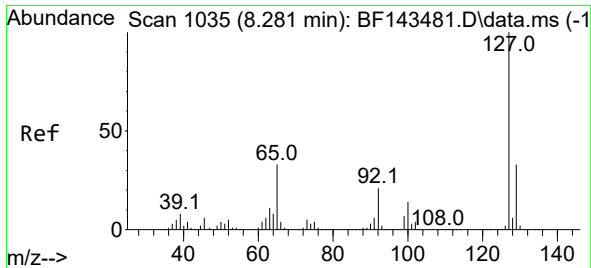
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Upadhyay



#32
Benzoic acid
Concen: 19.769 ng
RT: 7.969 min Scan# 982
Delta R.T. -0.041 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

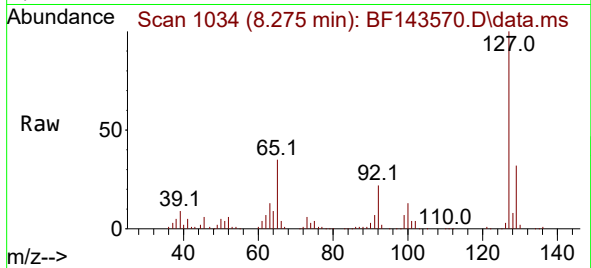
Tgt Ion:122 Resp: 52382
Ion Ratio Lower Upper
122 100
105 127.3 104.7 144.7
77 101.5 77.3 117.3





#33
4-Chloroaniline
Concen: 23.698 ng
RT: 8.275 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



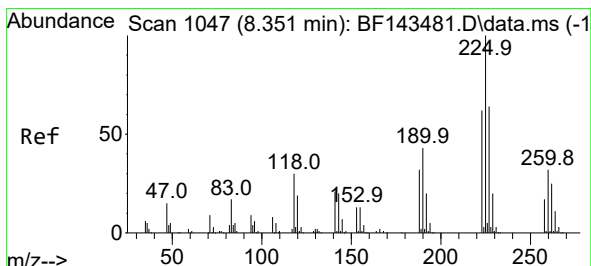
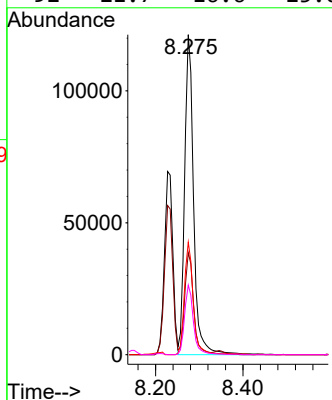
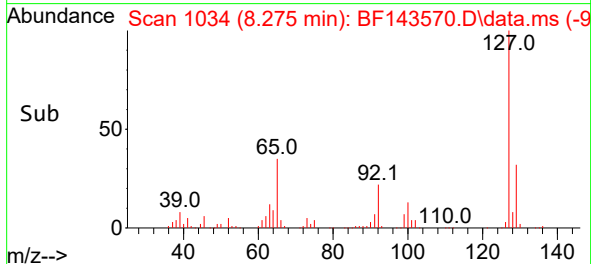
Tgt Ion:127 Resp: 171792
Ion Ratio Lower Upper
127 100
129 31.8 26.1 39.1
65 35.2 26.2 39.2
92 21.7 16.6 25.0

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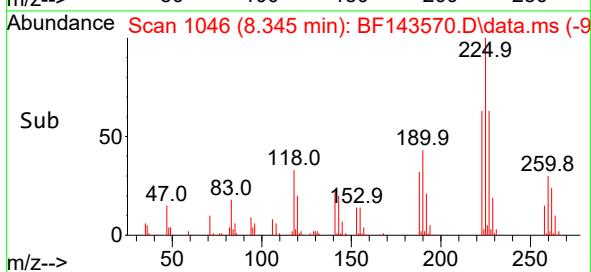
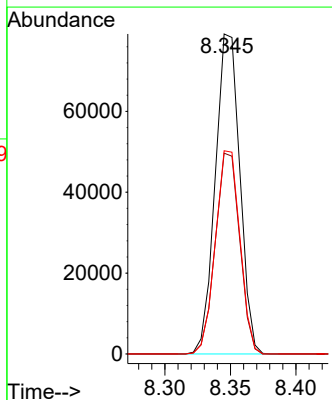
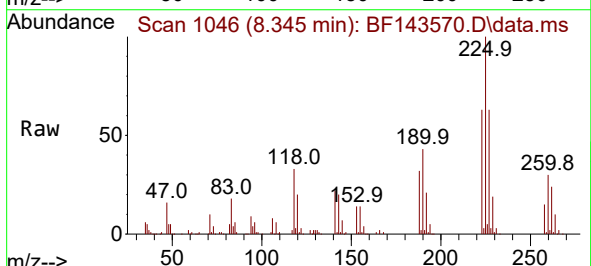
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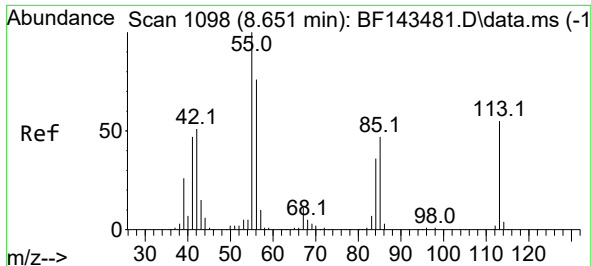
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#34
Hexachlorobutadiene
Concen: 25.083 ng
RT: 8.345 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

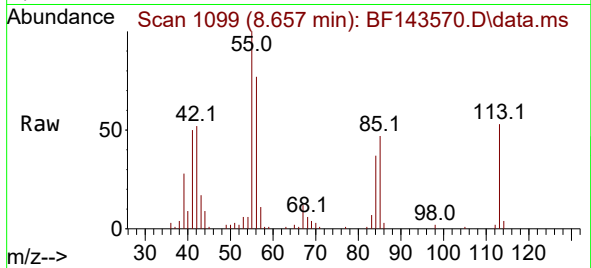
Tgt Ion:225 Resp: 102959
Ion Ratio Lower Upper
225 100
223 62.8 49.9 74.9
227 63.5 50.9 76.3





#35
Caprolactam
Concen: 12.541 ng m
RT: 8.657 min Scan# 1099
Delta R.T. -0.018 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



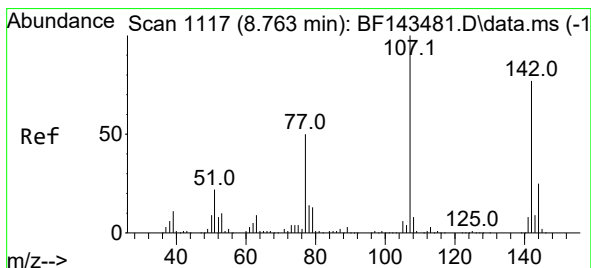
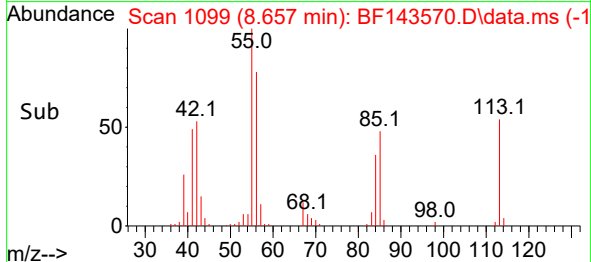
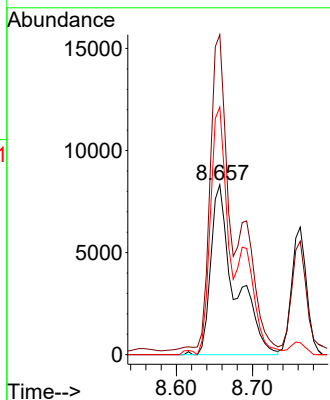
Tgt Ion:113 Resp: 1841
Ion Ratio Lower Upper
113 100
55 188.3 162.8 202.8
56 145.8 118.1 158.1

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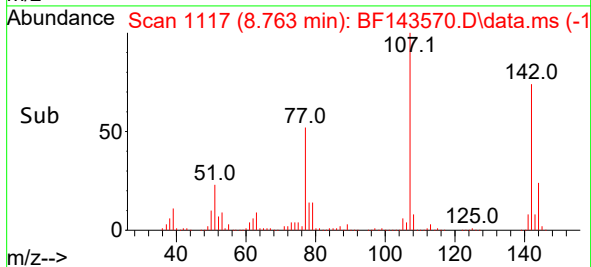
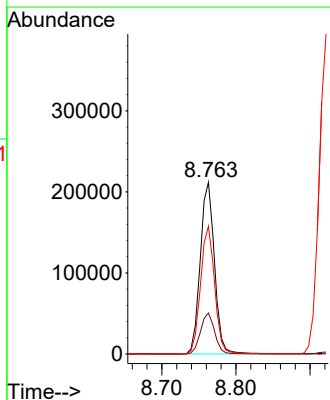
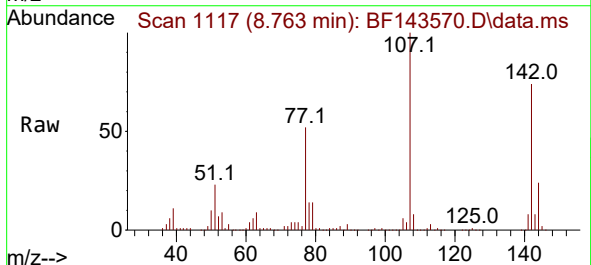
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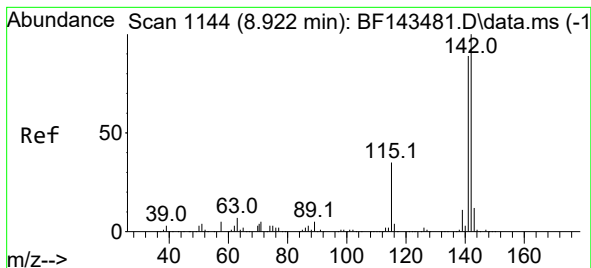
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#36
4-Chloro-3-methylphenol
Concen: 46.052 ng
RT: 8.763 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

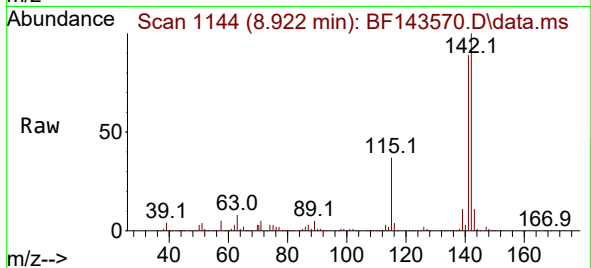
Tgt Ion:107 Resp: 282408
Ion Ratio Lower Upper
107 100
144 23.9 19.9 29.9
142 74.5 61.8 92.8





#37
2-Methylnaphthalene
Concen: 36.450 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



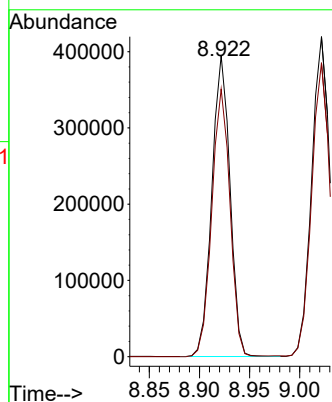
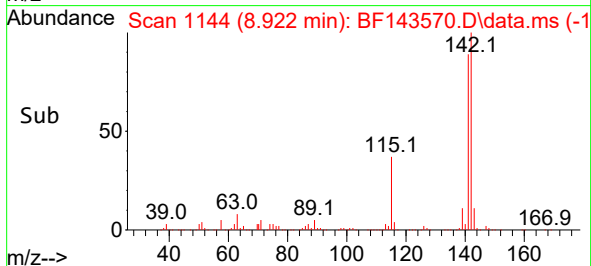
Tgt Ion:142 Resp: 49722
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4

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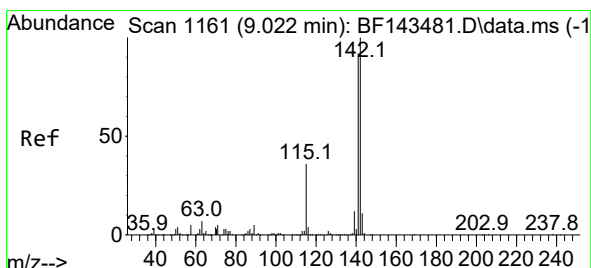
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay

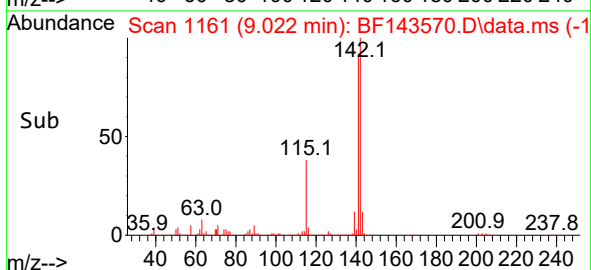
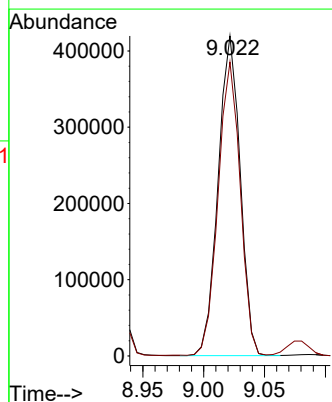
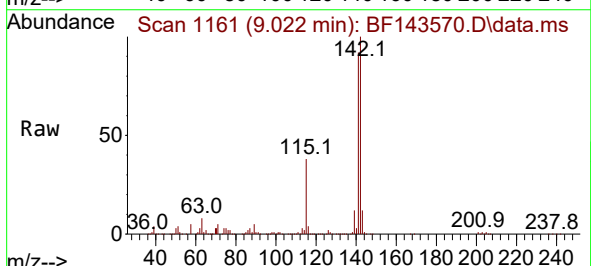


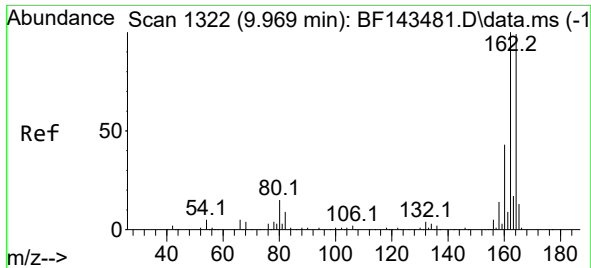
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#38
1-Methylnaphthalene
Concen: 40.544 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

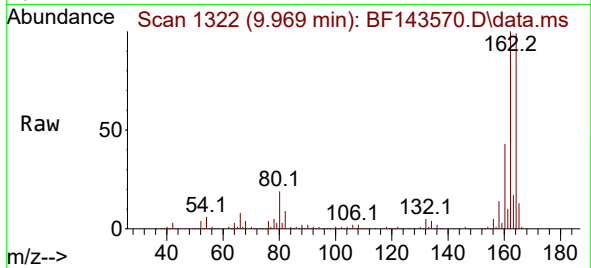
Tgt Ion:142 Resp: 529045
Ion Ratio Lower Upper
142 100
141 91.9 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



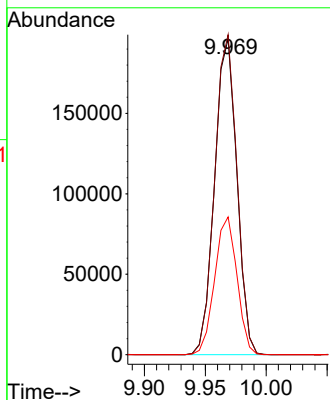
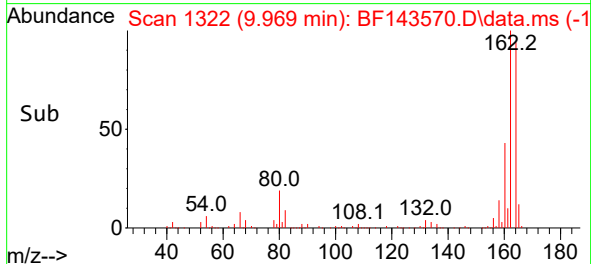
Tgt Ion:164 Resp: 24978
Ion Ratio Lower Upper
164 100
162 101.3 80.5 120.7
160 43.6 34.3 51.5

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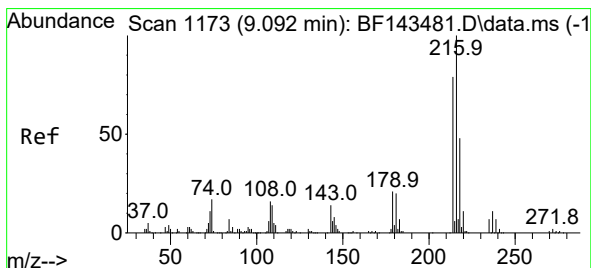
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

08/25/2025
Supervised By :Jagrut
Upadhyay

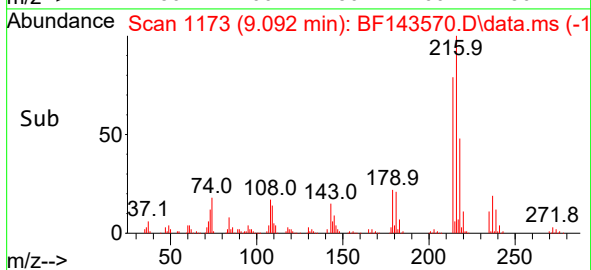
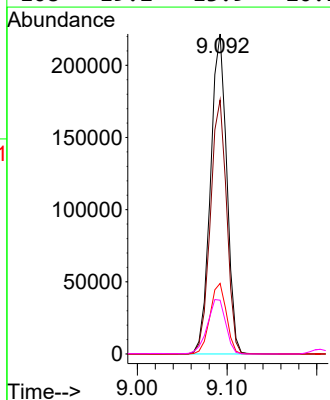
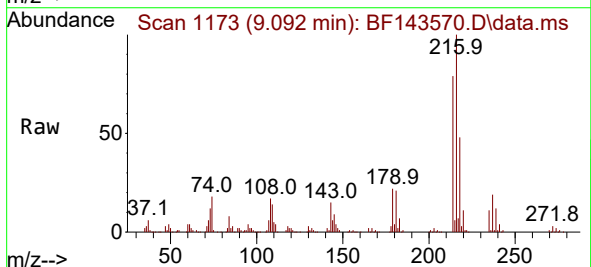


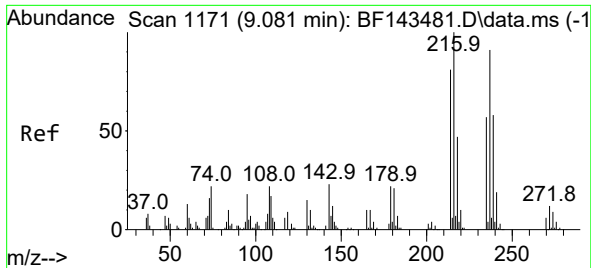
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.001 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

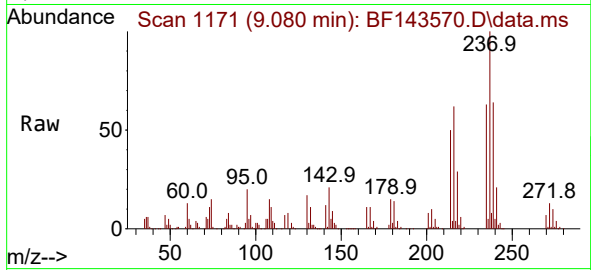
Tgt Ion:216 Resp: 278651
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.0
179 22.2 16.5 24.7
108 19.2 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 76.209 ng
RT: 9.080 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



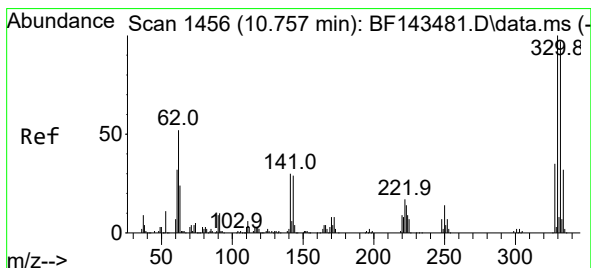
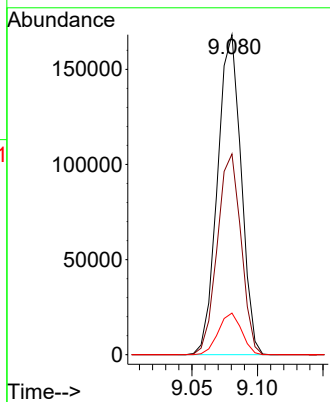
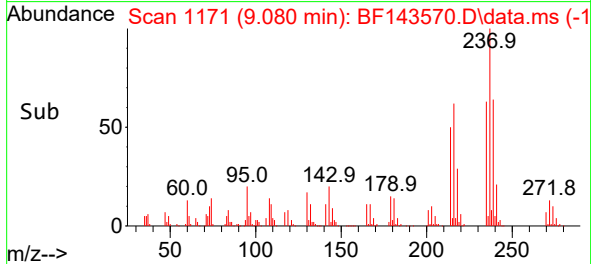
Tgt Ion:237 Resp: 210639
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 13.0 0.0 33.4

Manual Integrations
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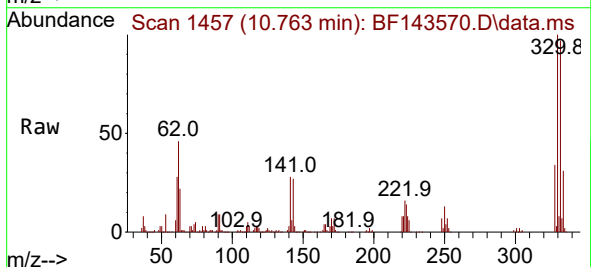
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

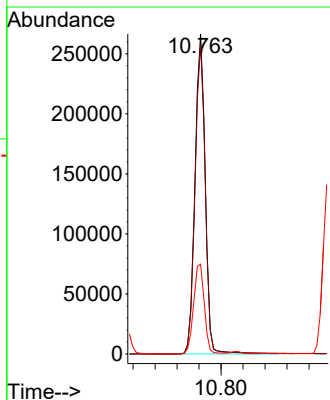
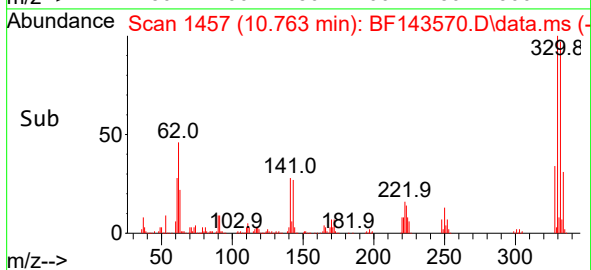
08/25/2025
Supervised By :Jagrut
Upadhyay

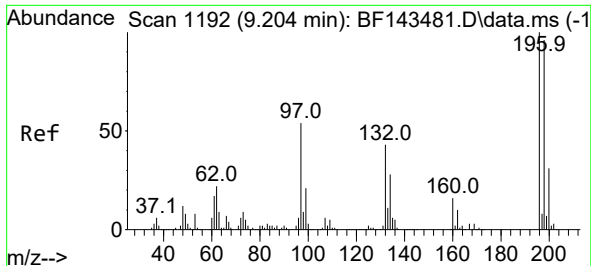


#42
2,4,6-Tribromophenol
Concen: 149.010 ng
RT: 10.763 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58



Tgt Ion:330 Resp: 346463
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 29.4 23.7 35.5





#43

2,4,6-Trichlorophenol

Concen: 46.777 ng

RT: 9.204 min Scan# 1192

Delta R.T. -0.000 min

Lab File: BF143570.D

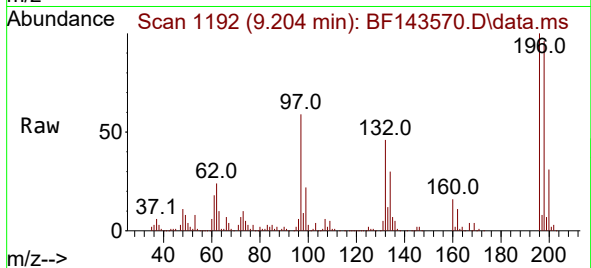
Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

MW-6B-081925MS



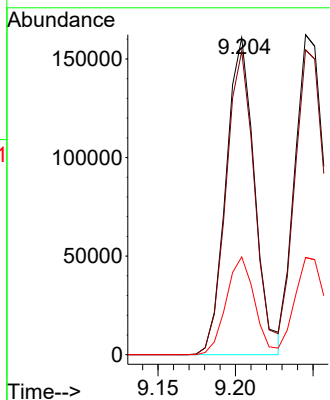
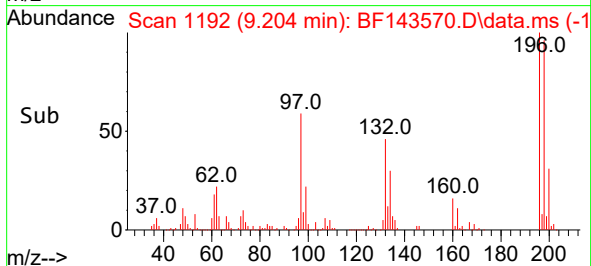
Tgt Ion:196	Resp:	20564	
Ion Ratio	Lower	Upper	
196	100		
198	95.8	77.0	115.4
200	30.8	24.6	37.0

Manual Integrations
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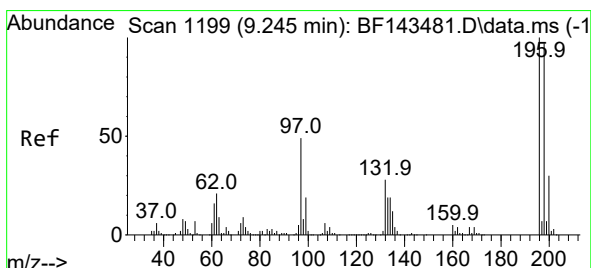
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay



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#44

2,4,5-Trichlorophenol

Concen: 45.929 ng

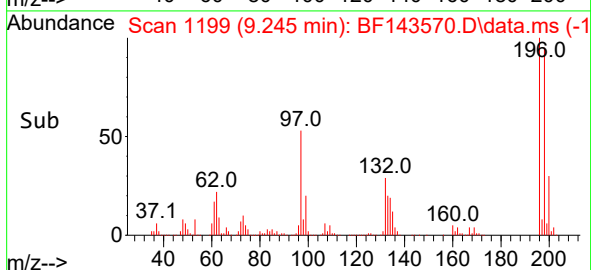
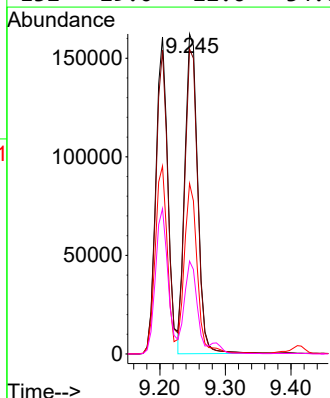
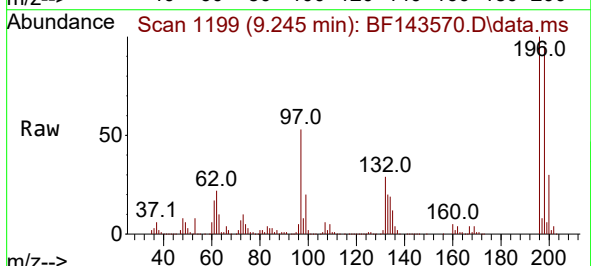
RT: 9.245 min Scan# 1199

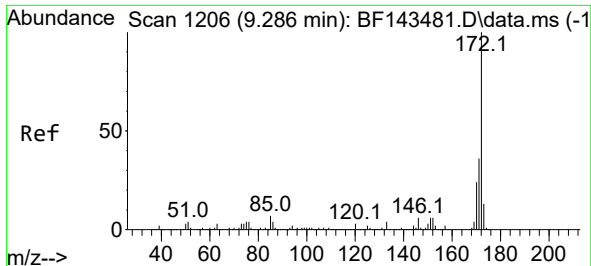
Delta R.T. -0.006 min

Lab File: BF143570.D

Acq: 22 Aug 2025 13:58

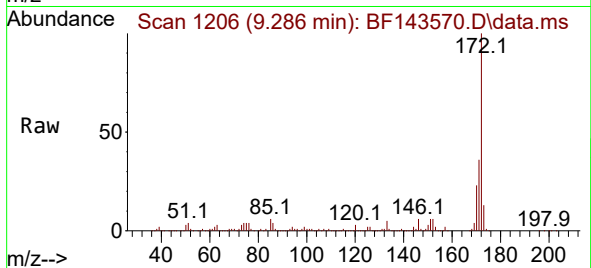
Tgt Ion:196	Resp:	220559	
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.3	115.9
97	53.3	40.0	60.0
132	29.0	22.6	34.0





#45
2-Fluorobiphenyl
Concen: 88.111 ng
RT: 9.286 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



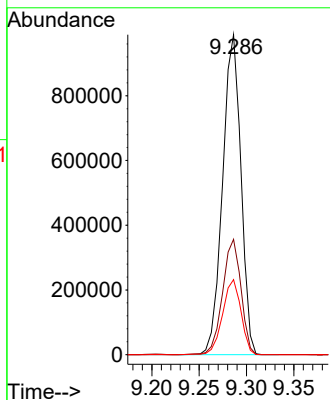
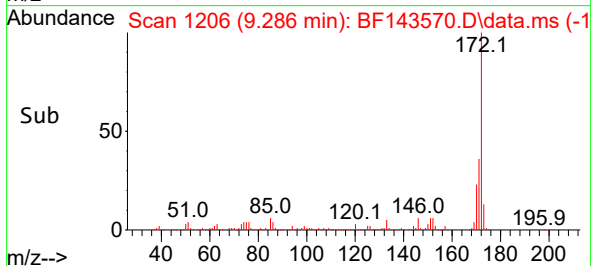
Tgt Ion:172 Resp: 1331680
Ion Ratio Lower Upper
172 100
171 36.1 28.8 43.2
170 23.5 18.8 28.2

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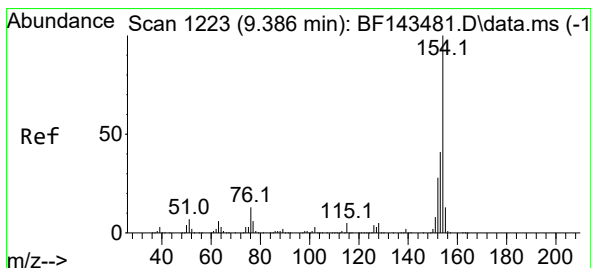
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay

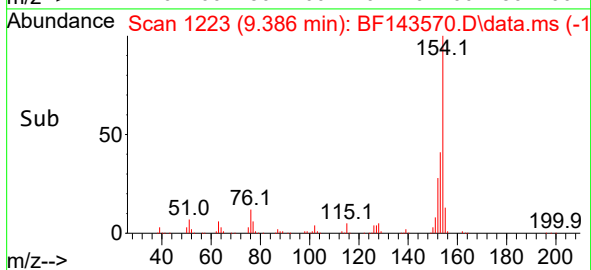
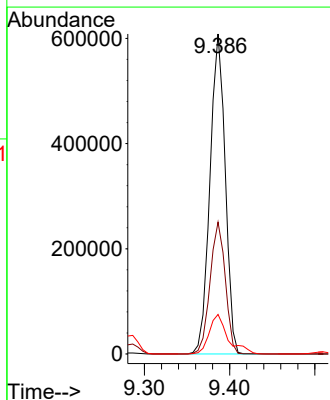
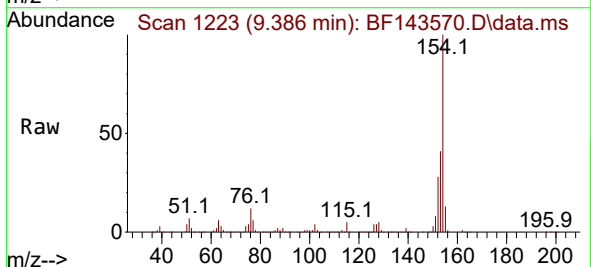


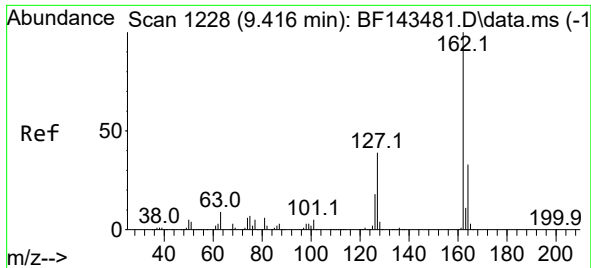
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#46
1,1'-Biphenyl
Concen: 42.635 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

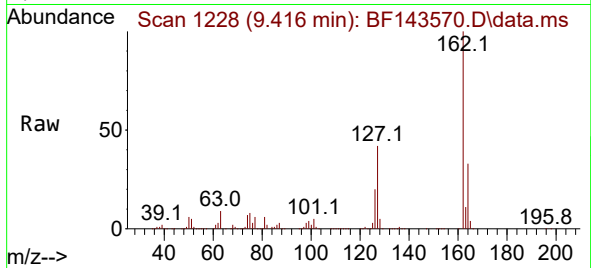
Tgt Ion:154 Resp: 755879
Ion Ratio Lower Upper
154 100
153 41.2 20.6 60.6
76 12.3 0.0 33.0





#47
 2-Chloronaphthalene
 Concen: 41.192 ng
 RT: 9.416 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: BF143570.D
 Acq: 22 Aug 2025 13:58

Instrument :
 BNA_F
 ClientSampleId :
 MW-6B-081925MS



Tgt Ion: 162 Resp: 573000
 Ion Ratio Lower Upper
 162 100
 127 42.0 31.8 47.6
 164 32.9 26.4 39.6

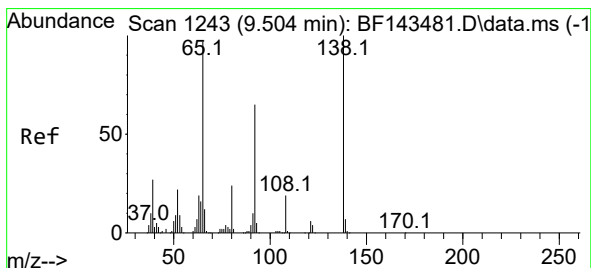
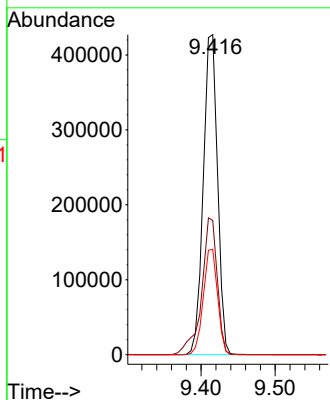
Manual Integrations
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 Chavli

Supervised By :Jagrut
 Upadhyay
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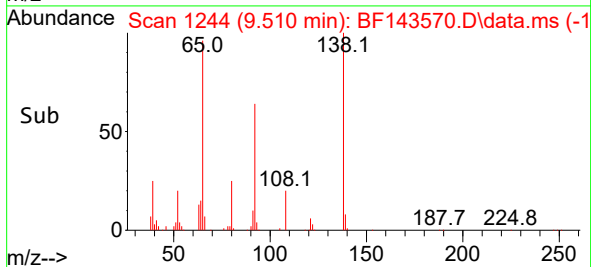
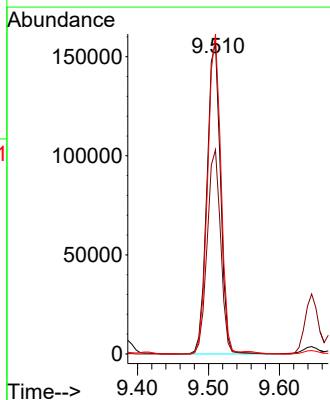
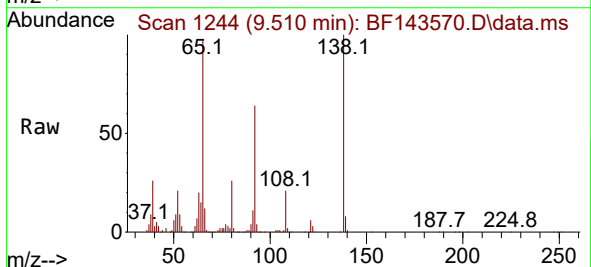
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 Supervised By :Jagrut
 Upadhyay

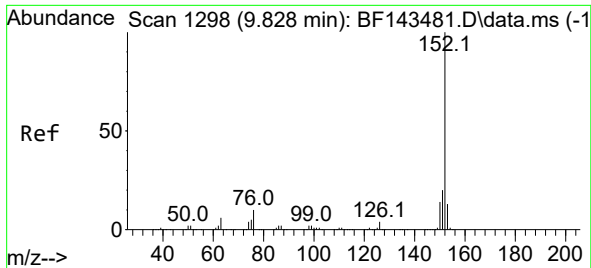
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#48
 2-Nitroaniline
 Concen: 51.293 ng
 RT: 9.510 min Scan# 1244
 Delta R.T. -0.000 min
 Lab File: BF143570.D
 Acq: 22 Aug 2025 13:58

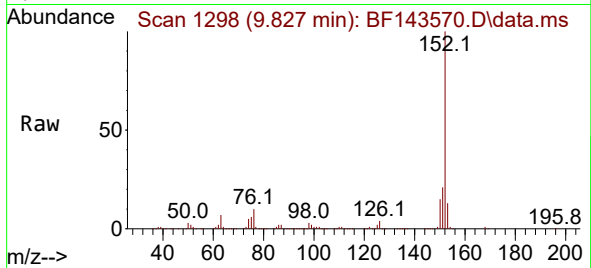
Tgt Ion: 65 Resp: 208819
 Ion Ratio Lower Upper
 65 100
 92 65.7 53.8 80.6
 138 103.0 82.4 123.6





#49
Acenaphthylene
Concen: 49.135 ng
RT: 9.827 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



Tgt Ion:152 Resp: 97866
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.4 10.6 15.8

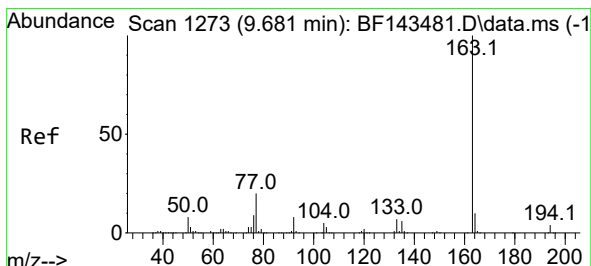
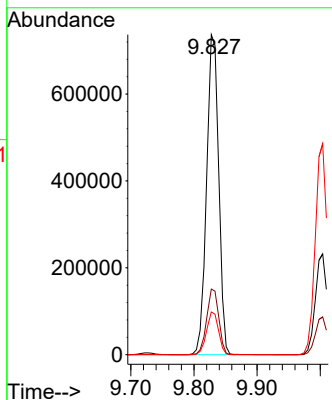
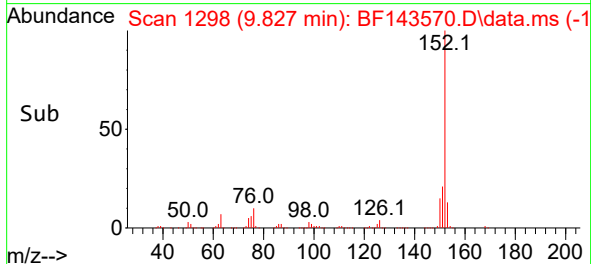
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Chavli

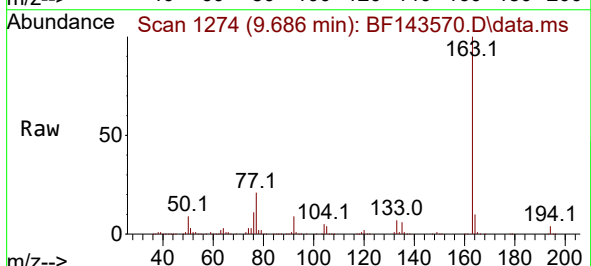
Supervised By :Jagrut
Upadhyay
08/25/2025

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Supervised By :Jagrut
Upadhyay

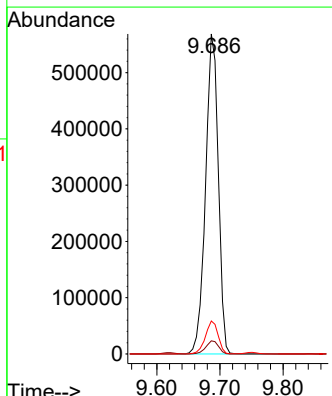
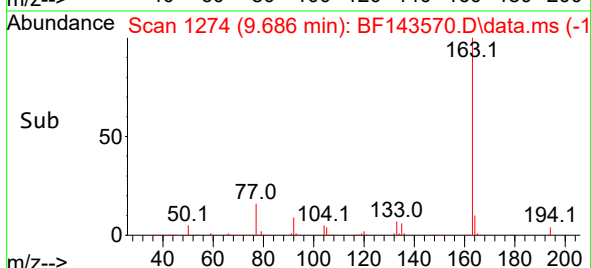
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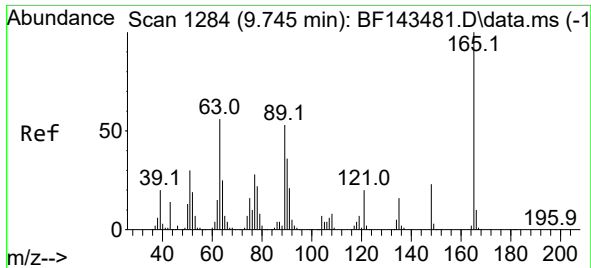


#50
Dimethylphthalate
Concen: 52.856 ng
RT: 9.686 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58



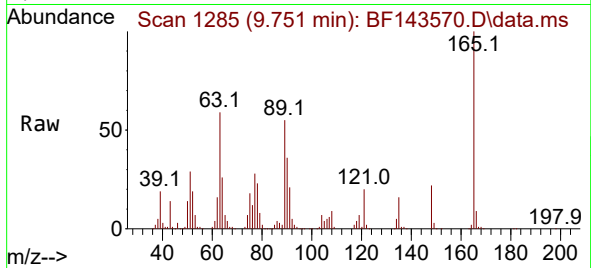
Tgt Ion:163 Resp: 795145
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 54.229 ng
RT: 9.751 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



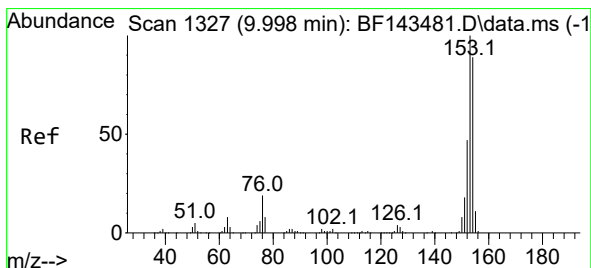
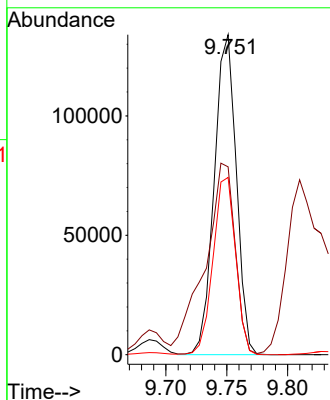
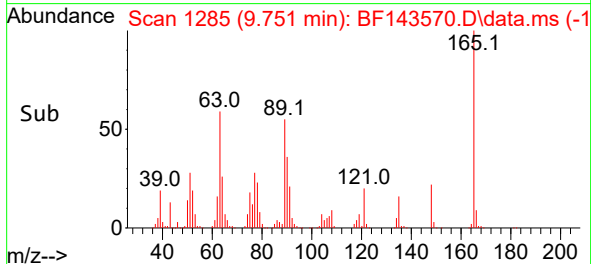
Tgt Ion:165 Resp: 169080
Ion Ratio Lower Upper
165 100
63 58.7 45.0 67.6
89 55.4 42.5 63.7

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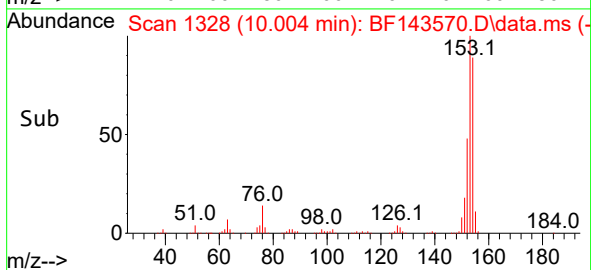
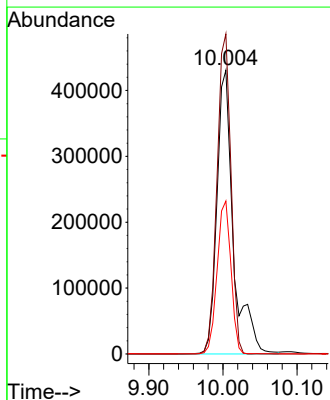
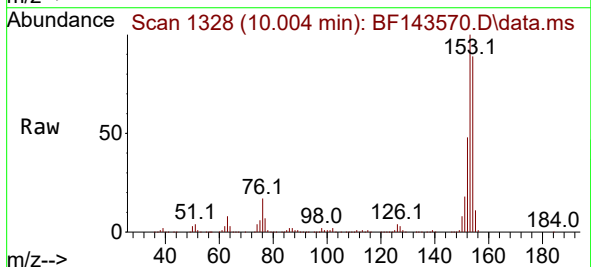
Supervised By :Jagrut
Upadhyay
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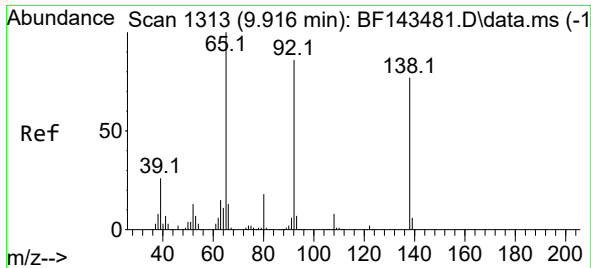
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Supervised By :Jagrut
Upadhyay



#52
Acenaphthene
Concen: 49.140 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

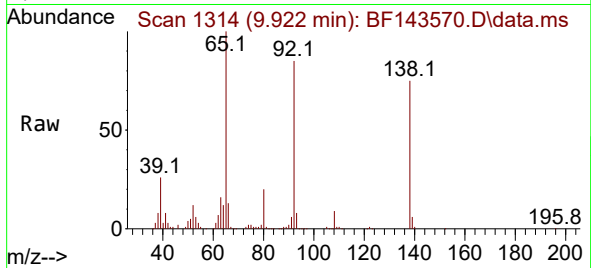
Tgt Ion:154 Resp: 664543
Ion Ratio Lower Upper
154 100
153 112.8 89.5 134.3
152 53.9 42.5 63.7





#53
3-Nitroaniline
Concen: 29.721 ng
RT: 9.922 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



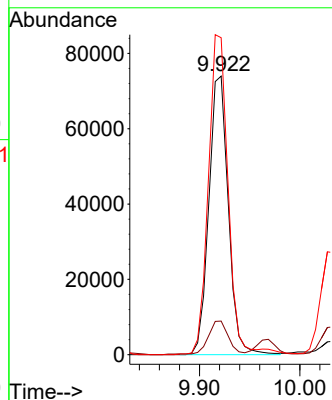
Tgt Ion:138 Resp: 100133
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 113.8 89.8 134.8

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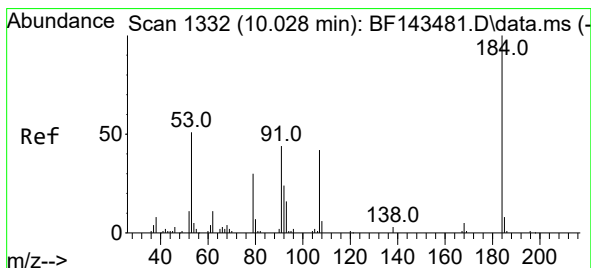
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

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Upadhyay

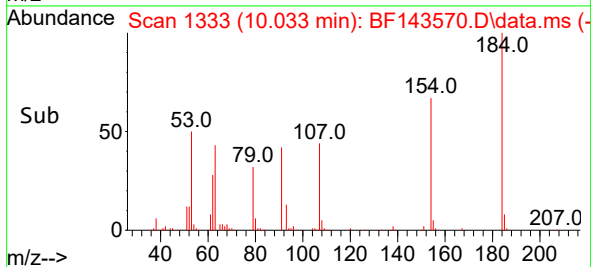
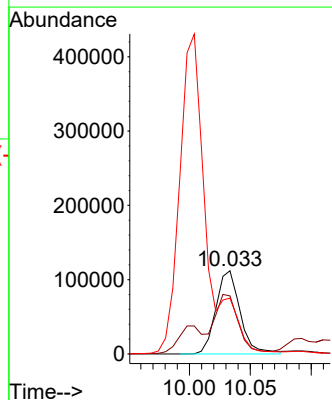
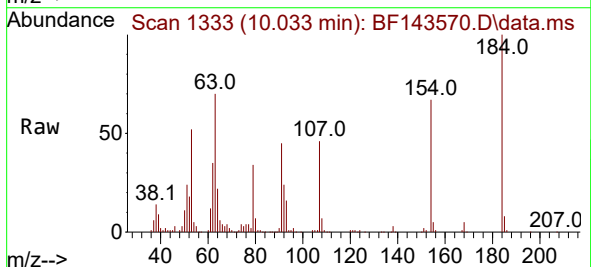


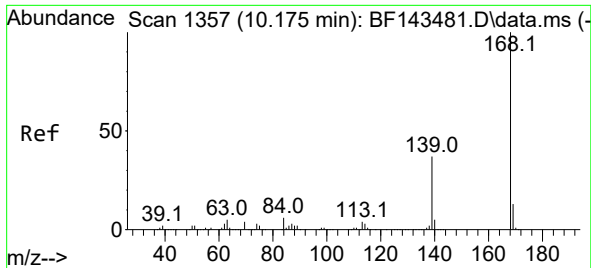
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#54
2,4-Dinitrophenol
Concen: 92.177 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

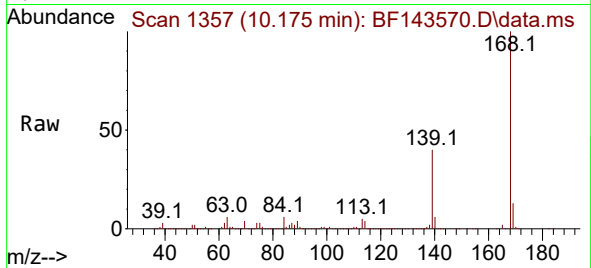
Tgt Ion:184 Resp: 155133
Ion Ratio Lower Upper
184 100
63 69.8 52.6 78.8
154 67.2 51.0 76.4





#55
Dibenzenofuran
Concen: 45.965 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



Tgt Ion:168 Resp: 88623
Ion Ratio Lower Upper
168 100
139 40.1 29.8 44.6
169 13.4 10.8 16.2

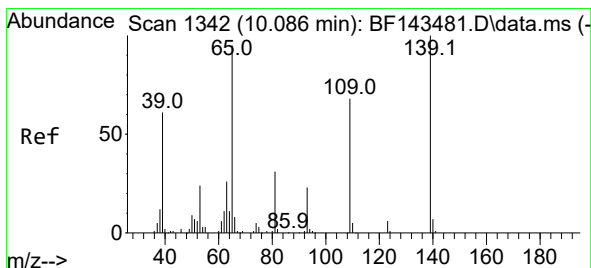
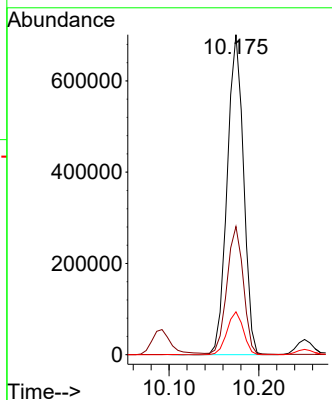
Manual Integrations
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Chavli

Supervised By :Jagrut
Upadhyay
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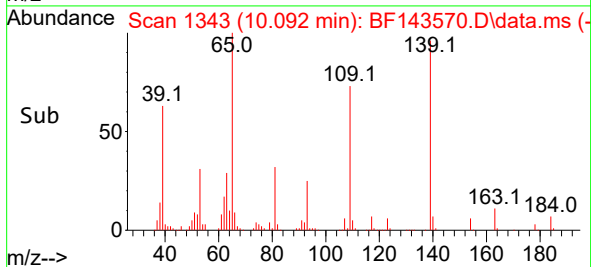
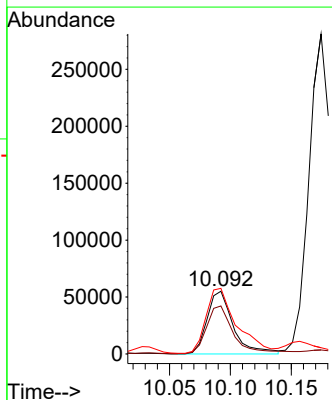
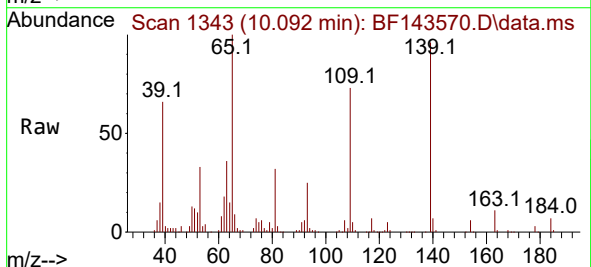
08/25/2025
Supervised By :Jagrut
Upadhyay

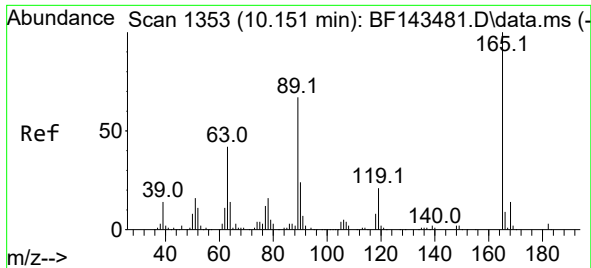
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#56
4-Nitrophenol
Concen: 41.283 ng
RT: 10.092 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

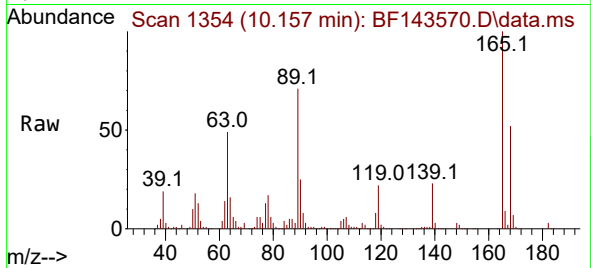
Tgt Ion:139 Resp: 82755
Ion Ratio Lower Upper
139 100
109 76.5 48.2 88.2
65 104.5 75.8 115.8





#57
2,4-Dinitrotoluene
Concen: 55.372 ng
RT: 10.157 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



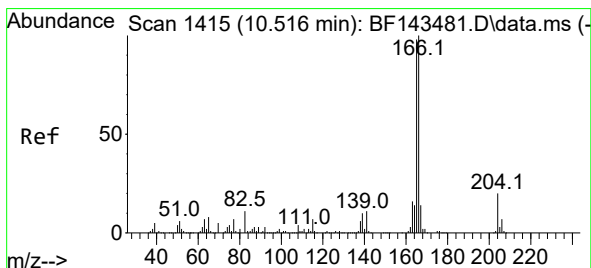
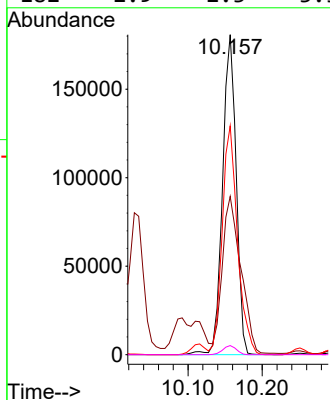
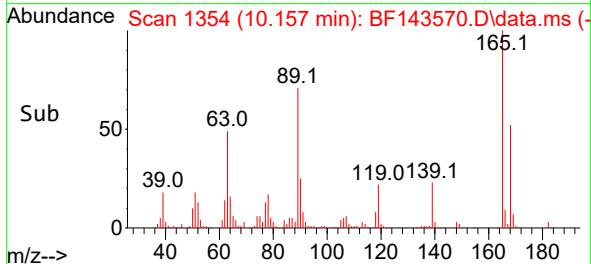
Tgt Ion:165 Resp: 230520
Ion Ratio Lower Upper
165 100
63 49.4 34.9 52.3
89 71.5 53.3 79.9
182 2.9 2.3 3.5

Manual Integrations
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Reviewed By :Rahul
Chavli

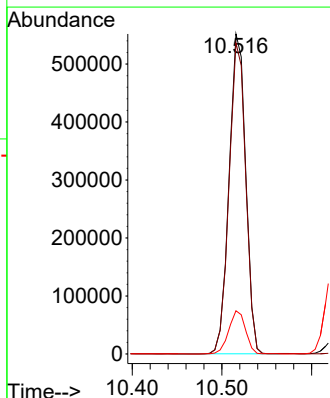
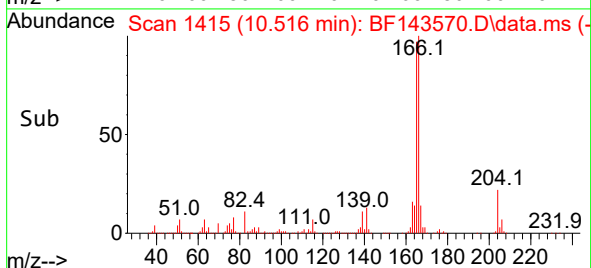
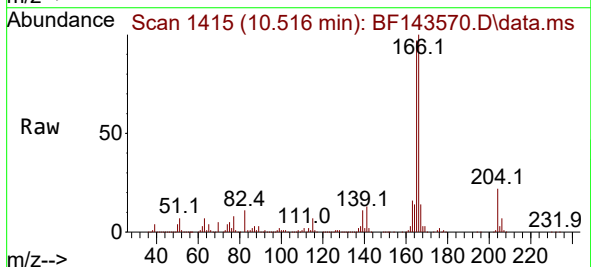
Supervised By :Jagrut
Upadhyay
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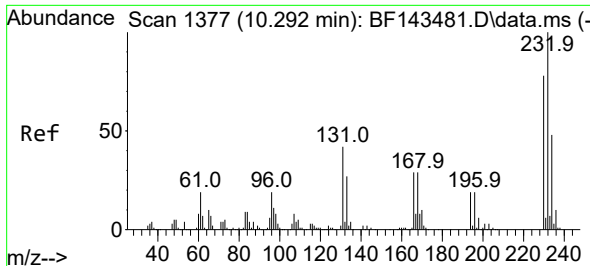
08/25/2025
Supervised By :Jagrut
Upadhyay



#58
Fluorene
Concen: 47.824 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

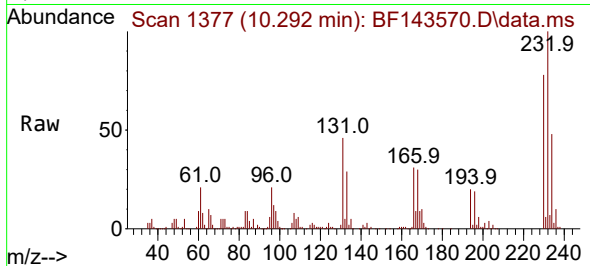
Tgt Ion:166 Resp: 709674
Ion Ratio Lower Upper
166 100
165 97.2 78.3 117.5
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.473 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



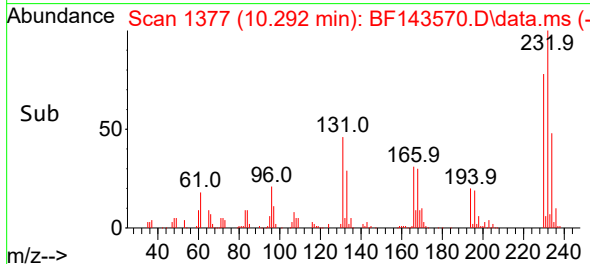
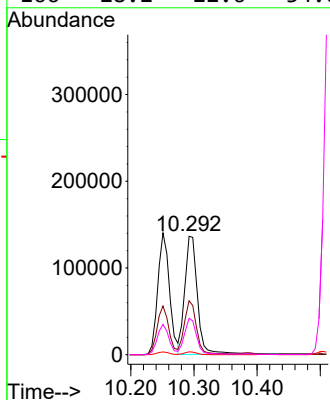
Tgt Ion:232 Resp: 190770
Ion Ratio Lower Upper
232 100
131 43.5 32.7 49.1
130 2.3 1.6 2.4
166 28.2 22.6 34.0

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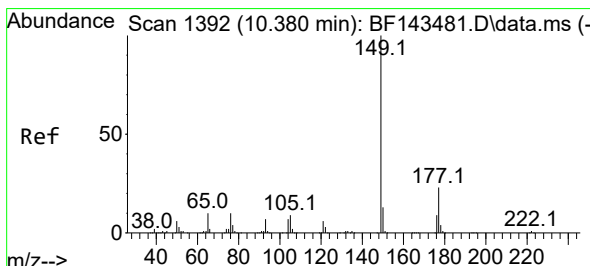
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

08/25/2025
Supervised By :Jagrut
Upadhyay

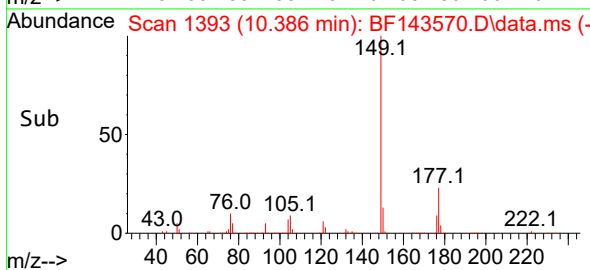
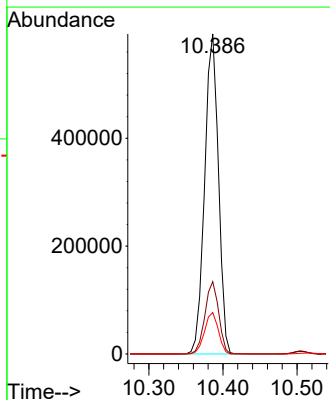
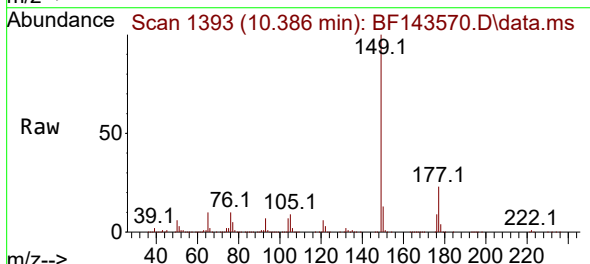


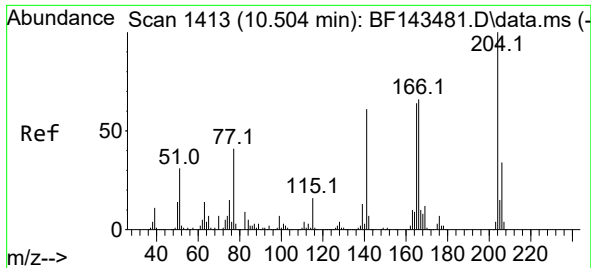
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#60
Diethylphthalate
Concen: 56.826 ng
RT: 10.386 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

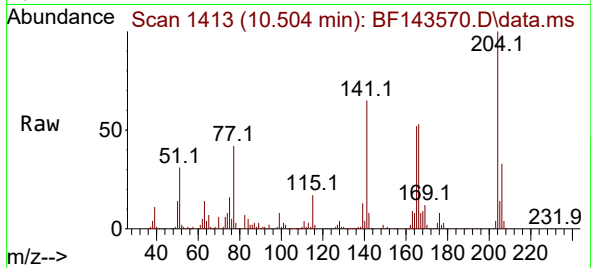
Tgt Ion:149 Resp: 766447
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 48.024 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



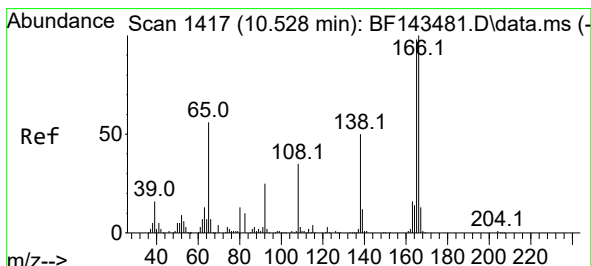
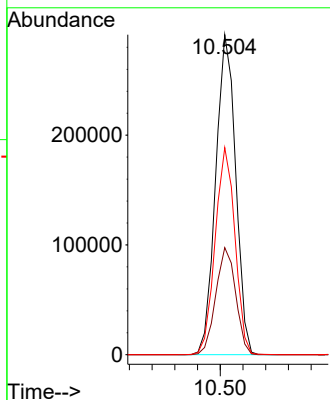
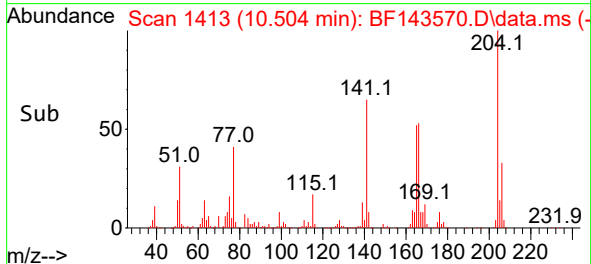
Tgt Ion:204 Resp: 356404
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 64.7 48.7 73.1

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Reviewed By :Rahul
Chavli

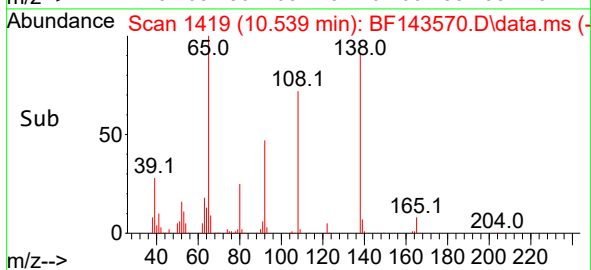
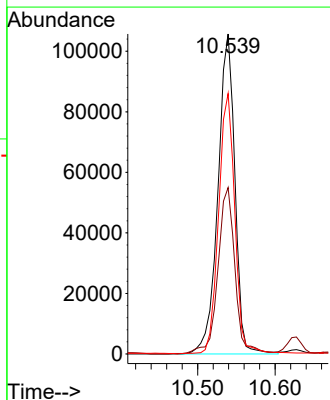
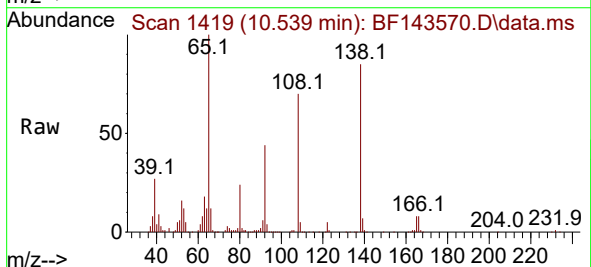
Supervised By :Jagrut
Upadhyay
08/25/2025

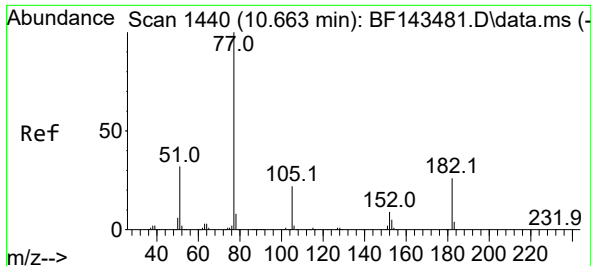
08/25/2025
Supervised By :Jagrut
Upadhyay



#62
4-Nitroaniline
Concen: 52.071 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

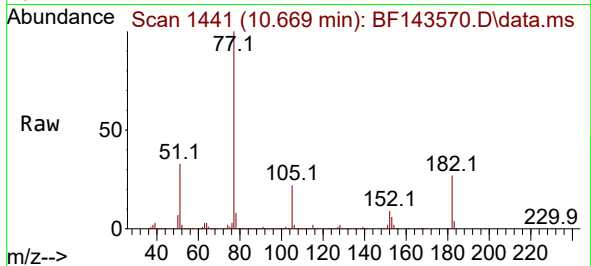
Tgt Ion:138 Resp: 161135
Ion Ratio Lower Upper
138 100
92 52.0 29.3 69.3
108 81.4 50.7 90.7





#63
Azobenzene
Concen: 52.753 ng
RT: 10.669 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



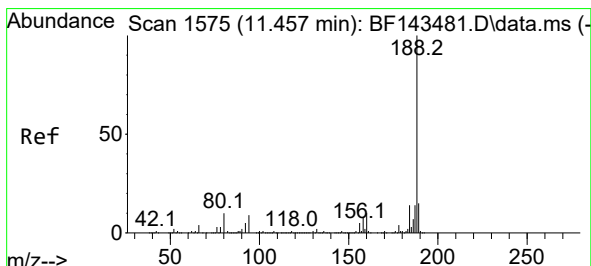
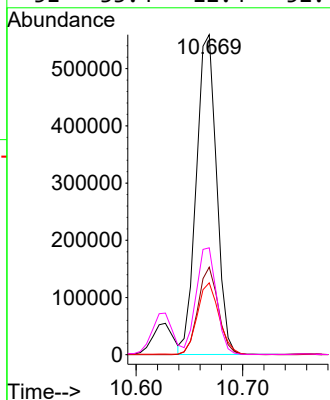
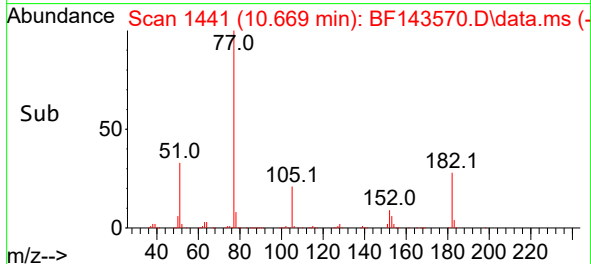
Tgt Ion: 77 Resp: 737754
Ion Ratio Lower Upper
77 100
182 27.3 6.2 46.2
105 22.5 2.2 42.2
51 33.4 12.4 52.4

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Reviewed By :Rahul
Chavli

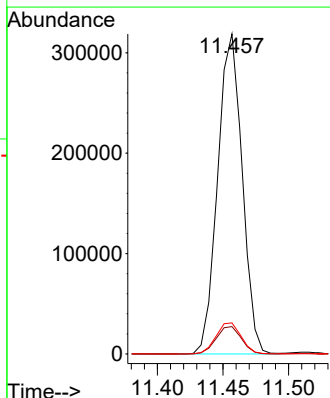
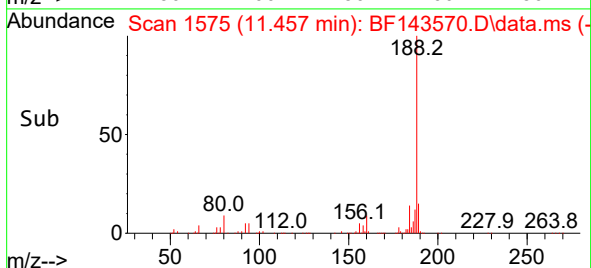
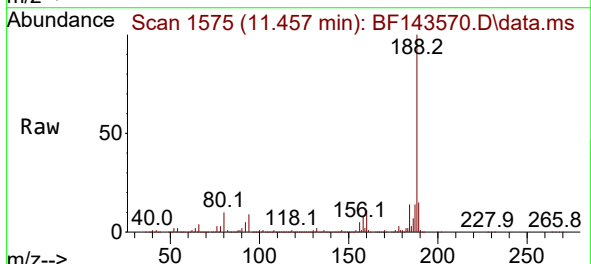
Supervised By :Jagrut
Upadhyay
08/25/2025

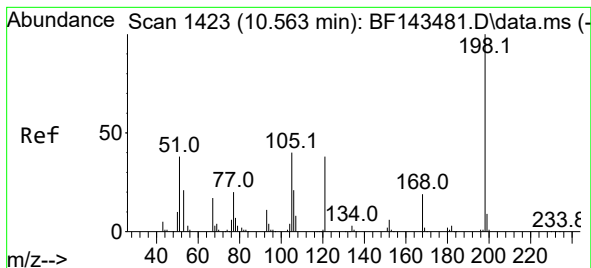
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Supervised By :Jagrut
Upadhyay



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

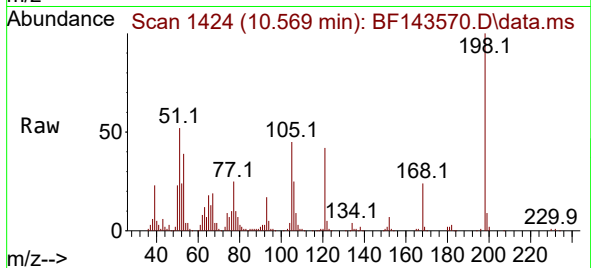
Tgt Ion:188 Resp: 414431
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.7 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 49.730 ng
RT: 10.569 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



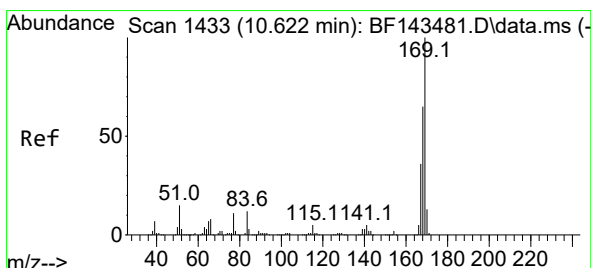
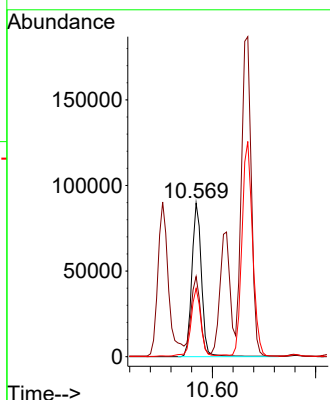
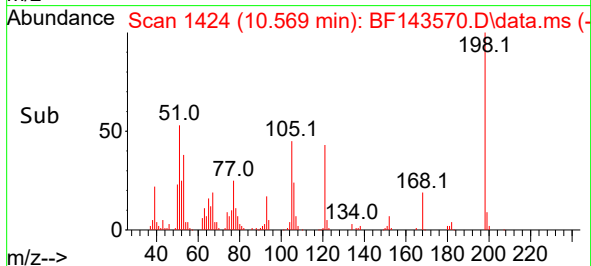
Tgt Ion:198 Resp: 116200
Ion Ratio Lower Upper
198 100
51 52.2 29.6 69.6
105 44.5 21.5 61.5

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Chavli

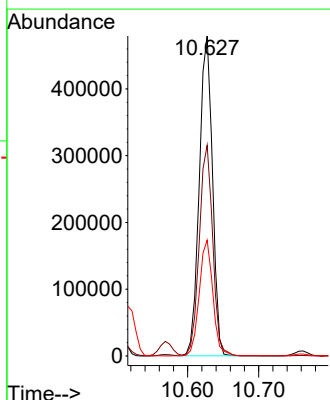
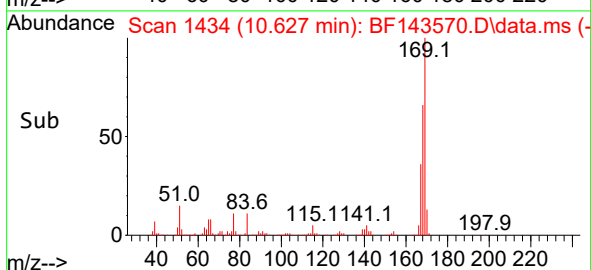
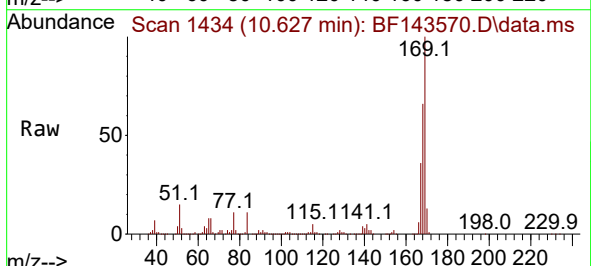
Supervised By :Jagrut
Upadhyay
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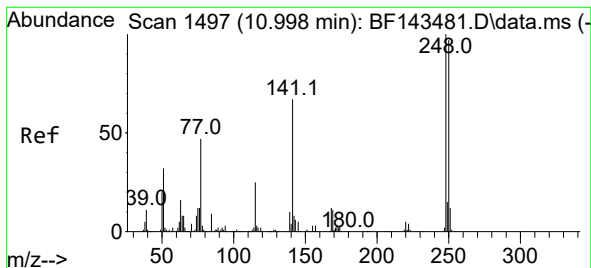
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Supervised By :Jagrut
Upadhyay



#66
n-Nitrosodiphenylamine
Concen: 46.405 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

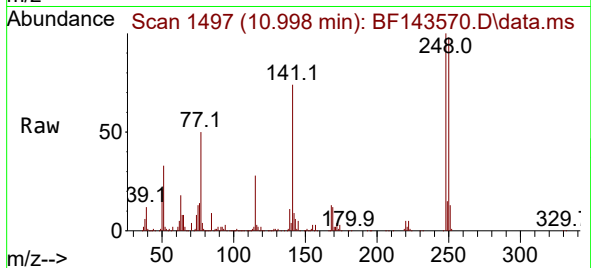
Tgt Ion:169 Resp: 618918
Ion Ratio Lower Upper
169 100
168 65.9 52.4 78.6
167 36.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 47.157 ng
RT: 10.998 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



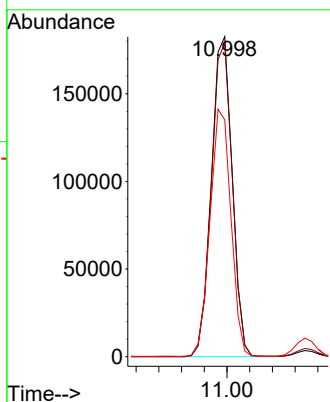
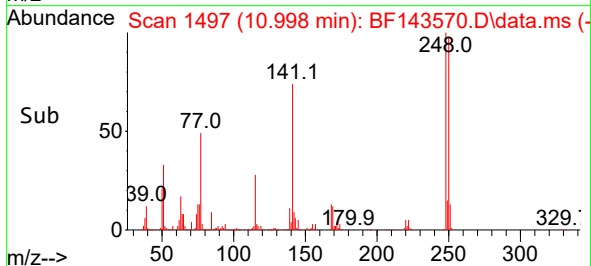
Tgt Ion:248 Resp: 233184
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.8
141 74.0 54.0 81.0

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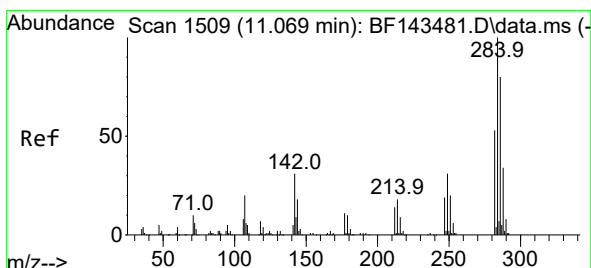
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay

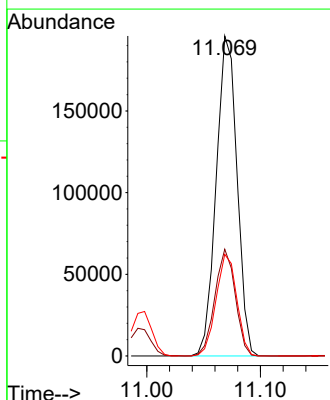
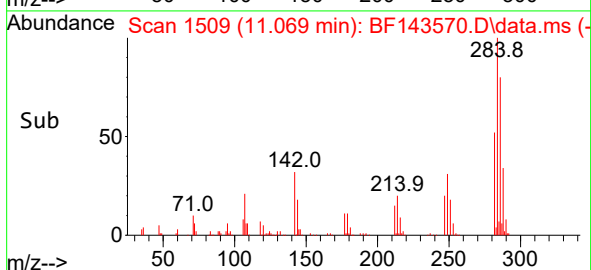
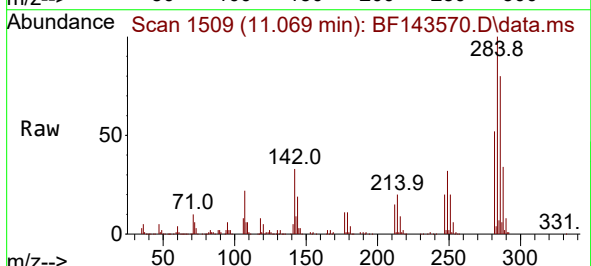


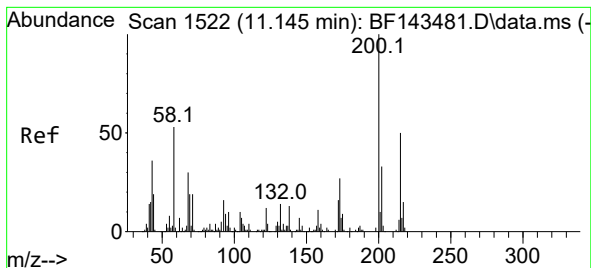
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#68
Hexachlorobenzene
Concen: 46.842 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Tgt Ion:284 Resp: 249672
Ion Ratio Lower Upper
284 100
142 33.3 24.4 36.6
249 31.7 25.0 37.6





#69

Atrazine

Concen: 59.534 ng

RT: 11.151 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143570.D

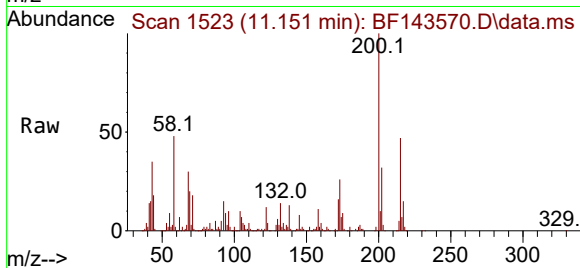
Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

MW-6B-081925MS



Tgt Ion:	200	Resp:	204964
Ion Ratio	Lower	Upper	
200	100		
173	26.1	6.9	46.9
215	46.8	30.0	70.0

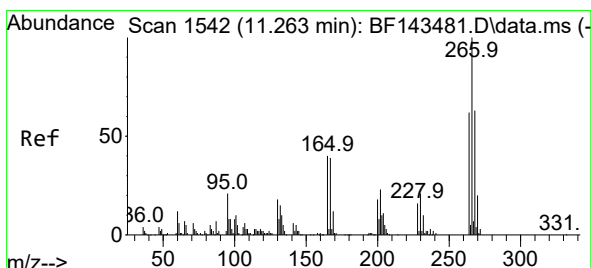
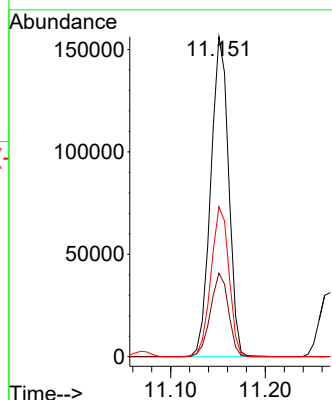
Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

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Supervised By :Jagrut
Upadhyay

08/25/2025



#70

Pentachlorophenol

Concen: 104.347 ng

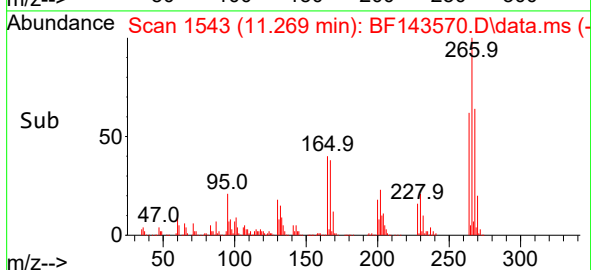
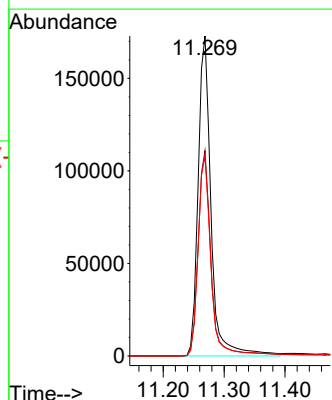
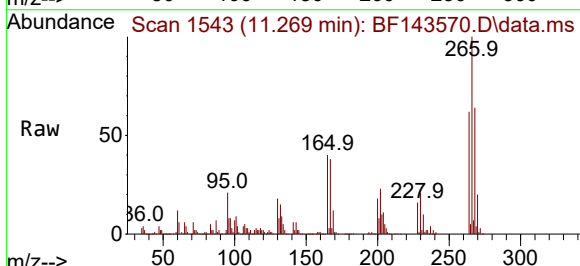
RT: 11.269 min Scan# 1543

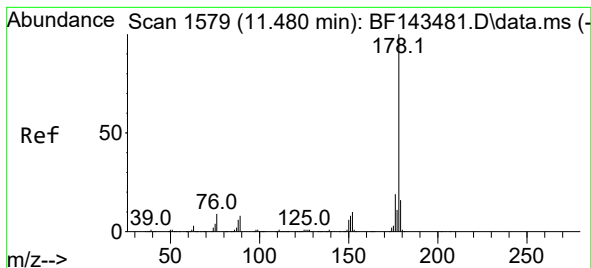
Delta R.T. -0.000 min

Lab File: BF143570.D

Acq: 22 Aug 2025 13:58

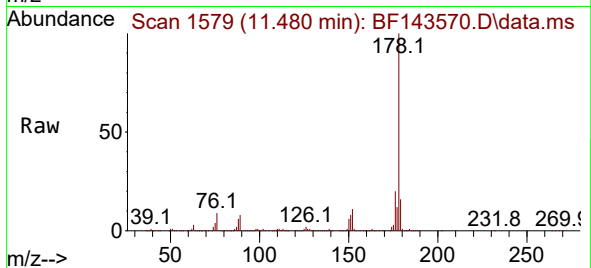
Tgt Ion:	266	Resp:	254723
Ion Ratio	Lower	Upper	
266	100		
268	64.1	50.5	75.7
264	62.4	49.8	74.8





#71
Phenanthrene
Concen: 45.718 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



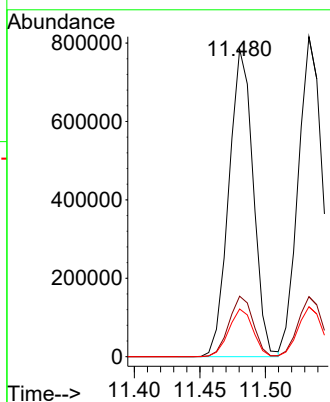
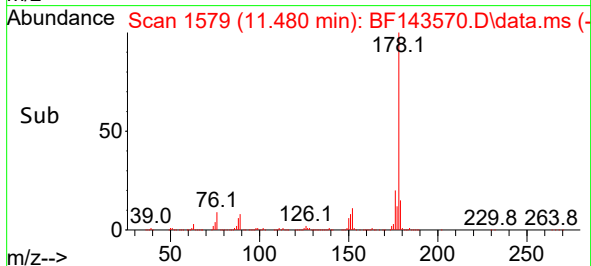
Tgt Ion:178 Resp: 1014640
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.5 12.5 18.7

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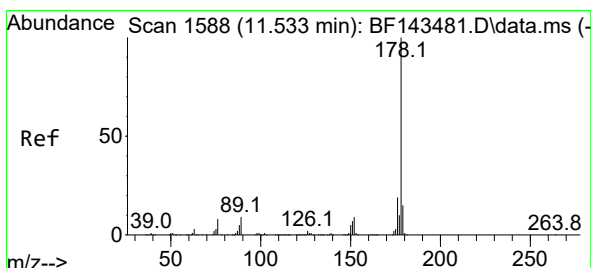
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

08/25/2025
Supervised By :Jagrut
Upadhyay

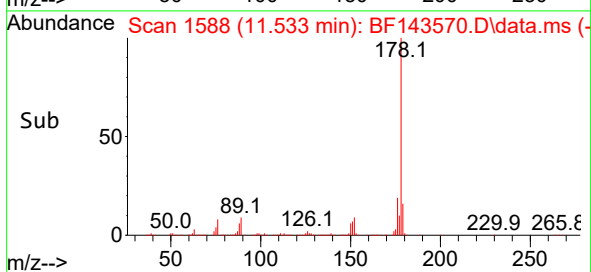
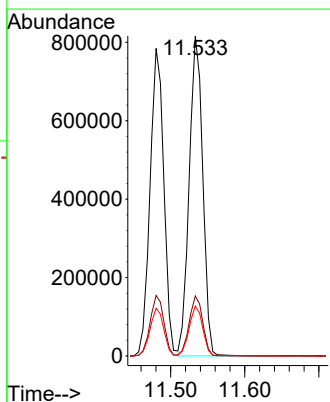
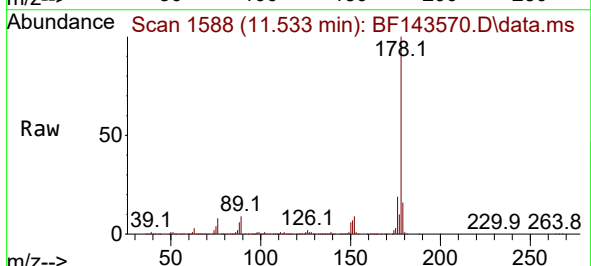


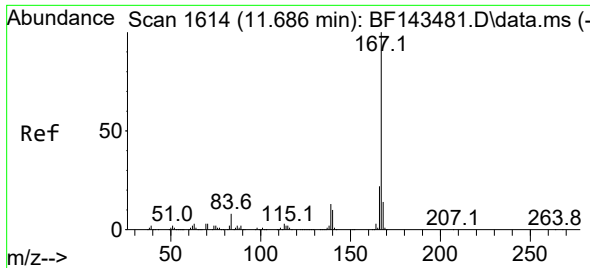
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#72
Anthracene
Concen: 46.060 ng
RT: 11.533 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

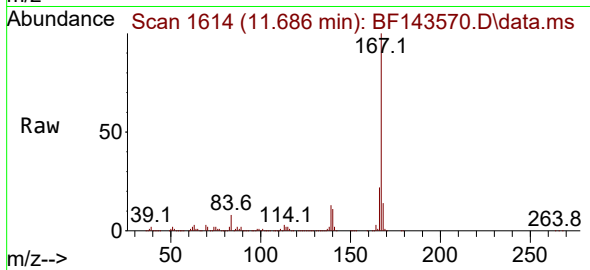
Tgt Ion:178 Resp: 1035568
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 46.945 ng
 RT: 11.686 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF143570.D
 Acq: 22 Aug 2025 13:58

Instrument :
 BNA_F
 ClientSampleId :
 MW-6B-081925MS



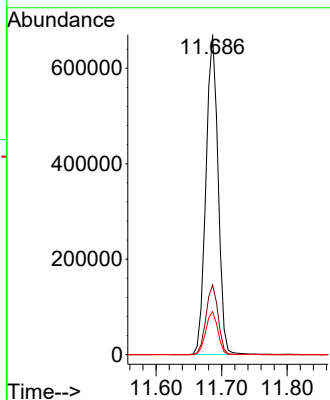
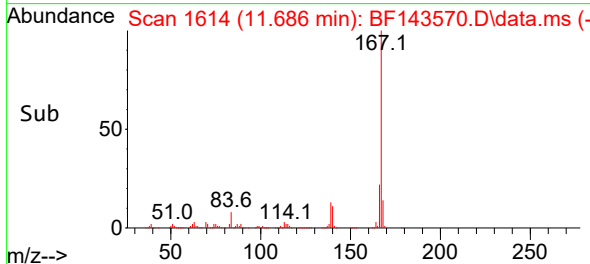
Tgt Ion:167 Resp: 864835
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.5 10.0 15.0

Manual Integrations
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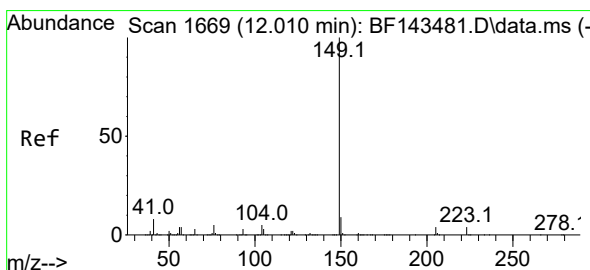
Reviewed By :Rahul
 Chavli

Supervised By :Jagrut
 Upadhyay
 08/25/2025

08/25/2025
 Supervised By :Jagrut
 Upadhyay

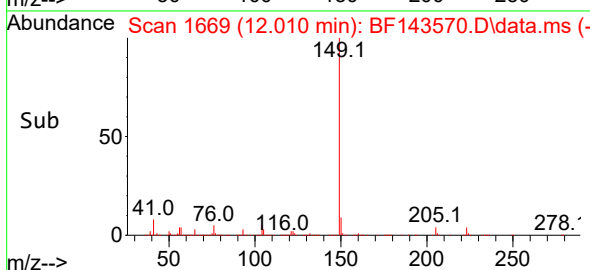
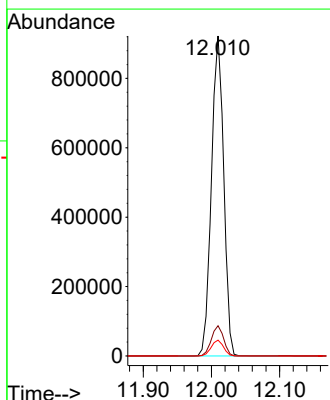
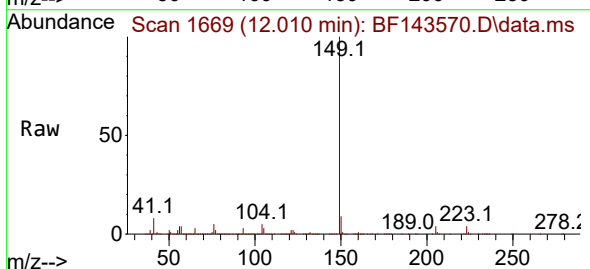


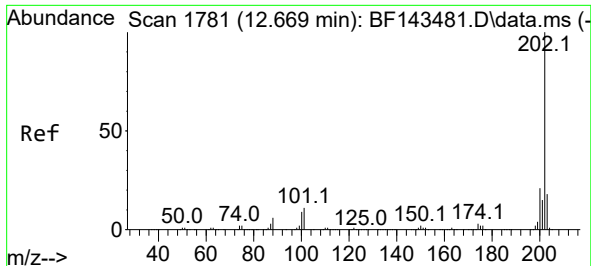
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#74
 Di-n-butylphthalate
 Concen: 67.211 ng
 RT: 12.010 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF143570.D
 Acq: 22 Aug 2025 13:58

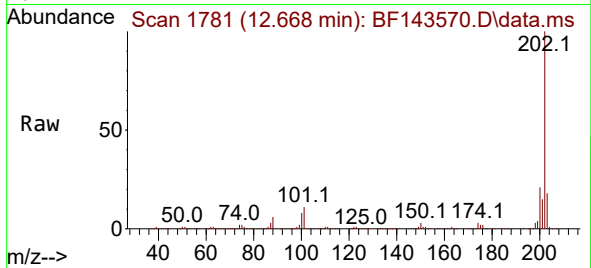
Tgt Ion:149 Resp: 1155092
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.0 3.6 5.4





#75
Fluoranthene
Concen: 47.478 ng
RT: 12.668 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



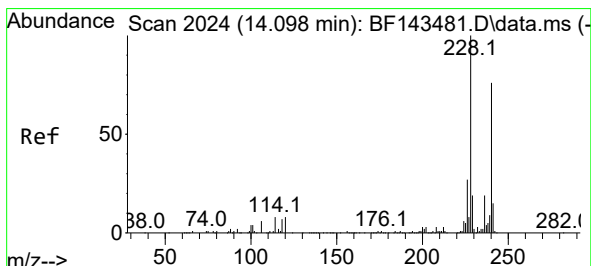
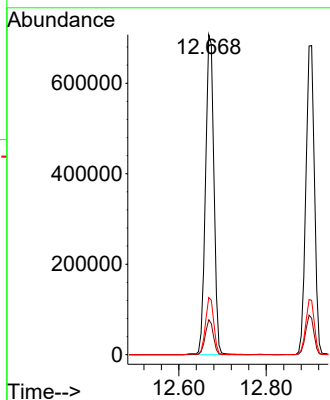
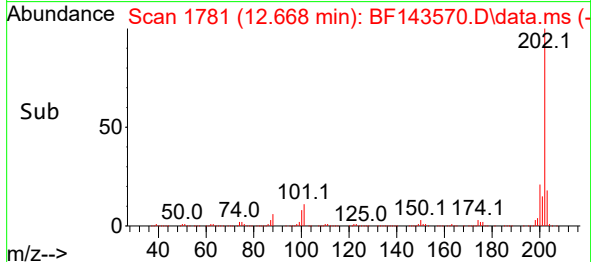
Tgt Ion:202 Resp: 94549
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 17.9 0.0 37.9

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Chavli

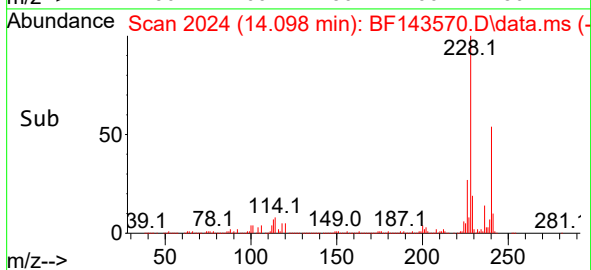
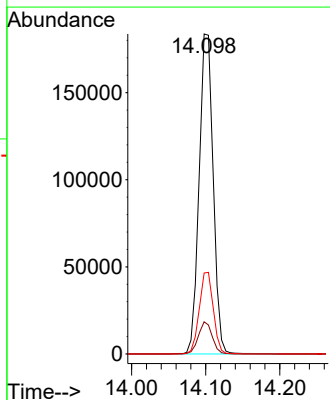
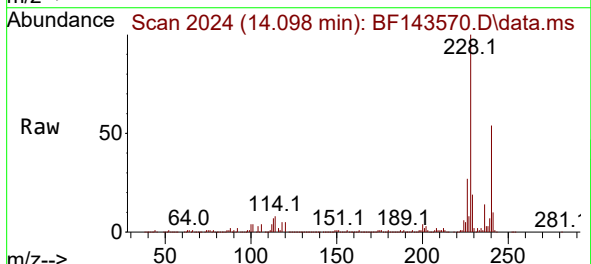
Supervised By :Jagrut
Upadhyay
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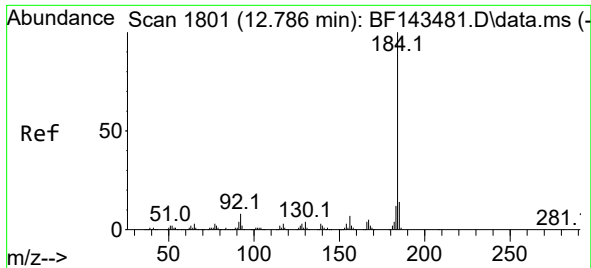
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Supervised By :Jagrut
Upadhyay



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

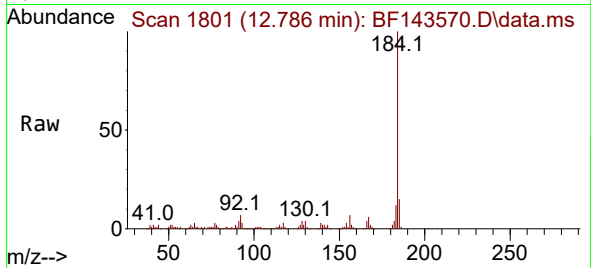
Tgt Ion:240 Resp: 243358
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.3 20.4 30.6





#77
Benzidine
Concen: 24.703 ng
RT: 12.786 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



Tgt Ion:184 Resp: 14643
Ion Ratio Lower Upper
184 100
185 14.8 11.3 16.9
183 12.1 9.5 14.3

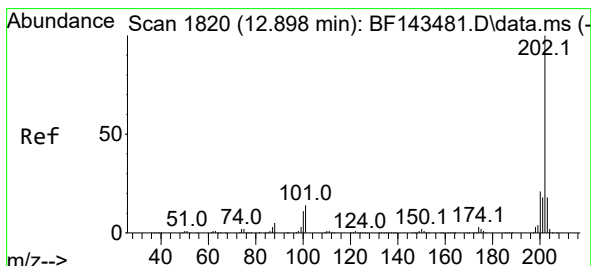
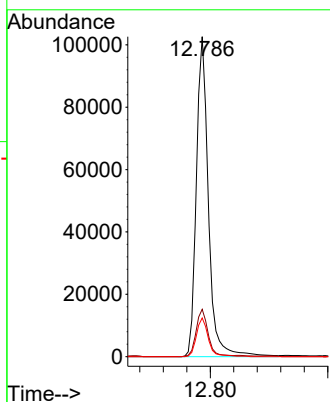
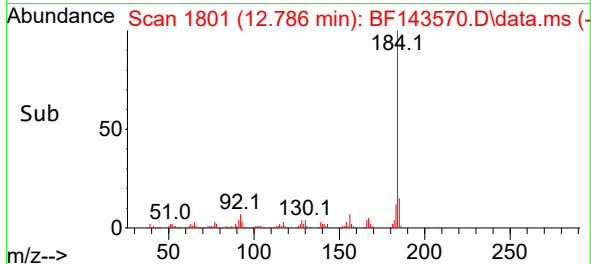
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Reviewed By :Rahul
Chavli

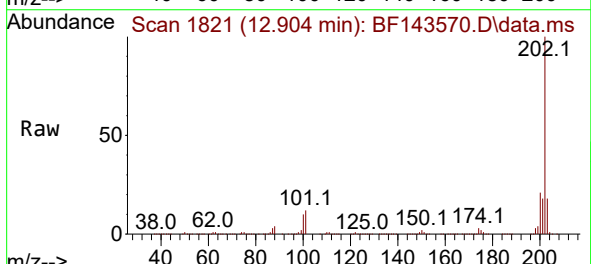
Supervised By :Jagrut
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Supervised By :Jagrut
Upadhyay

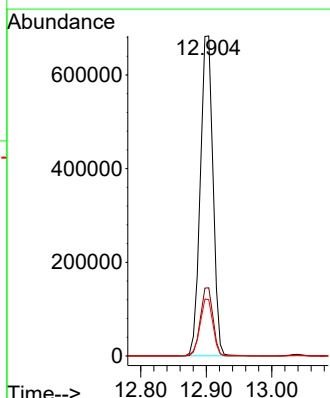
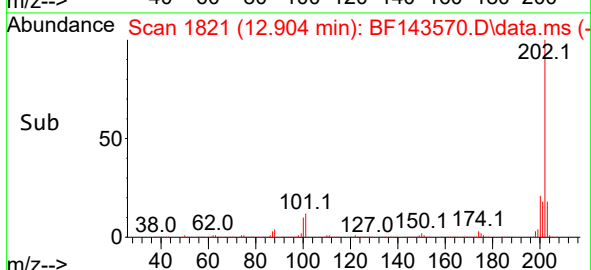
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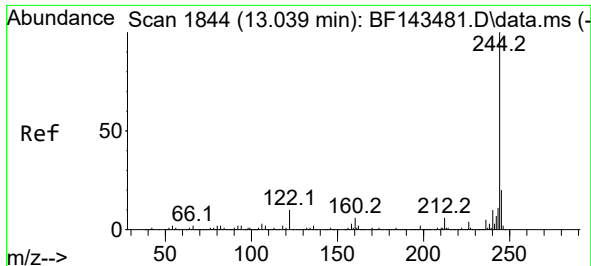


#78
Pyrene
Concen: 46.014 ng
RT: 12.904 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58



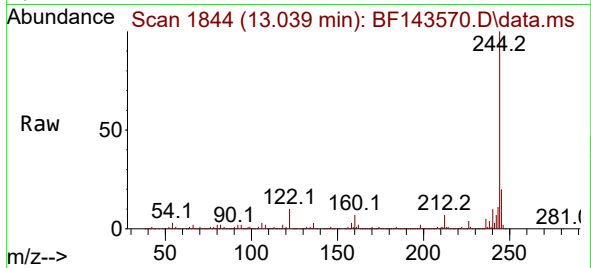
Tgt Ion:202 Resp: 921104
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.6 14.3 21.5





#79
Terphenyl-d14
Concen: 97.543 ng
RT: 13.039 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



Tgt Ion:244 Resp: 136030
Ion Ratio Lower Upper
244 100
212 6.9 5.2 7.8
122 9.5 7.9 11.9

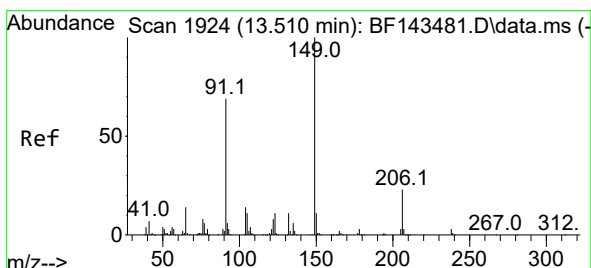
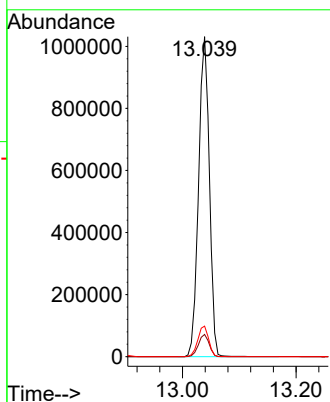
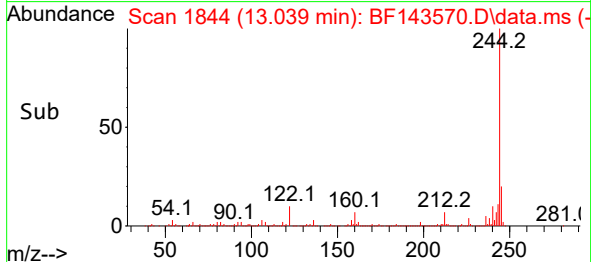
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Supervised By :Jagrut
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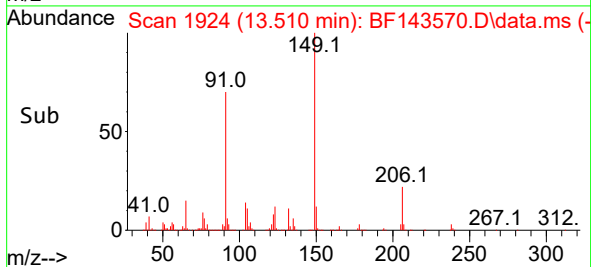
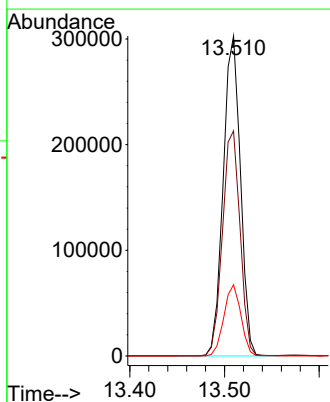
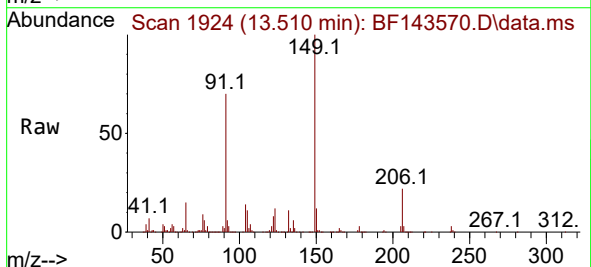
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Upadhyay

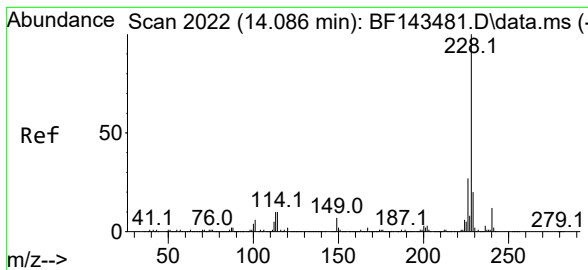
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#80
Butylbenzylphthalate
Concen: 70.209 ng
RT: 13.510 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

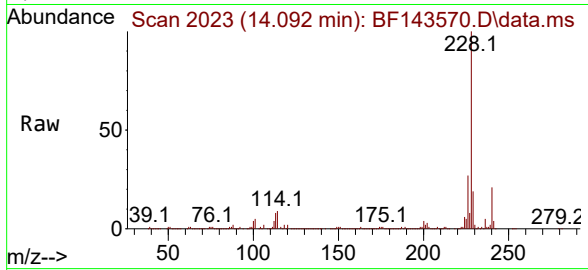
Tgt Ion:149 Resp: 383947
Ion Ratio Lower Upper
149 100
91 70.4 55.3 82.9
206 22.3 18.2 27.4





#81
Benzo(a)anthracene
Concen: 48.019 ng
RT: 14.092 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



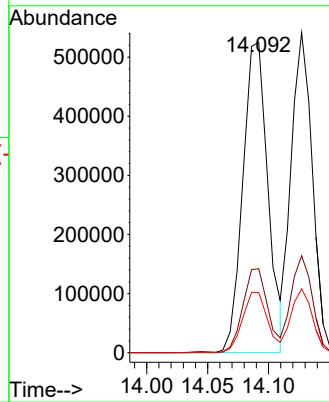
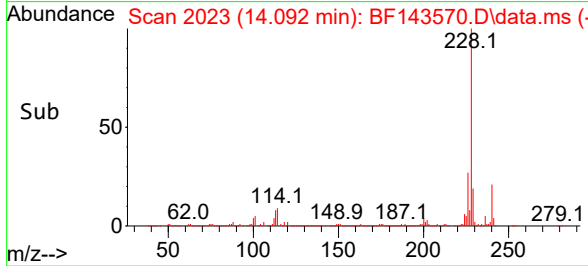
Tgt Ion:228 Resp: 752345
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.4 15.7 23.5

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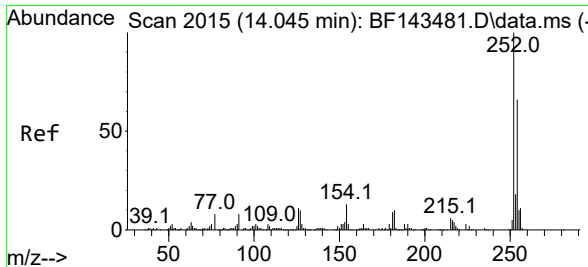
Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
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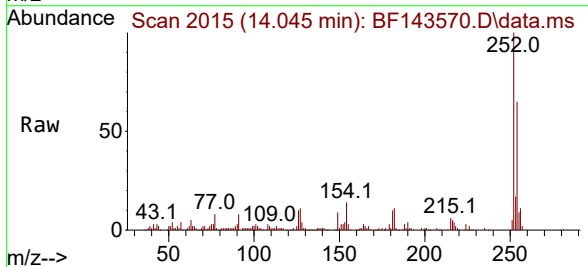
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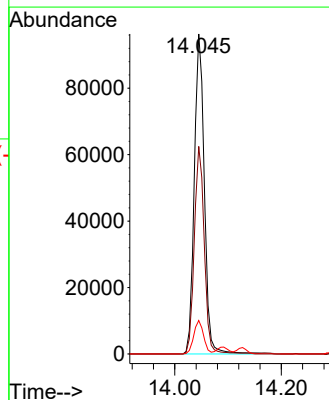
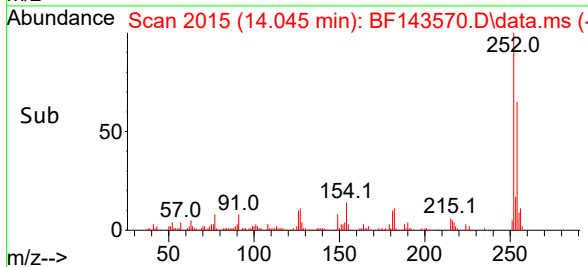
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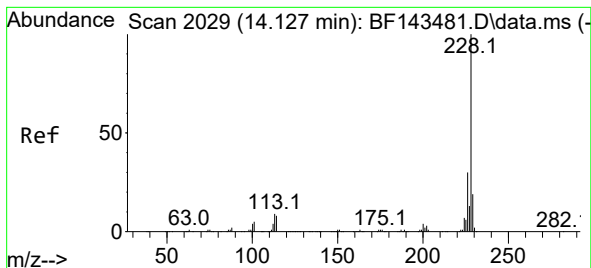


#82
3,3'-Dichlorobenzidine
Concen: 28.245 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58



Tgt Ion:252 Resp: 126734
Ion Ratio Lower Upper
252 100
254 64.9 52.6 79.0
126 10.5 8.7 13.1





#83

Chrysene

Concen: 46.774 ng

RT: 14.127 min Scan# 2029

Delta R.T. -0.000 min

Lab File: BF143570.D

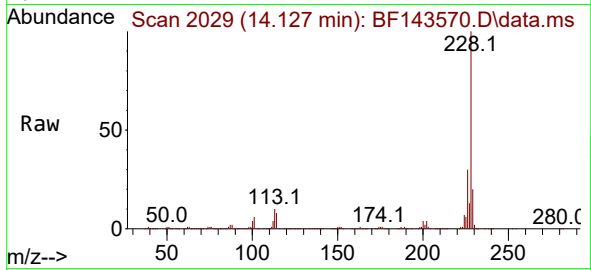
Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

MW-6B-081925MS



Tgt Ion:228 Resp: 65858

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 20.0 15.7 23.5

Manual Integrations

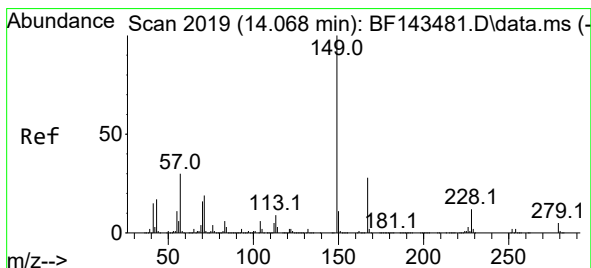
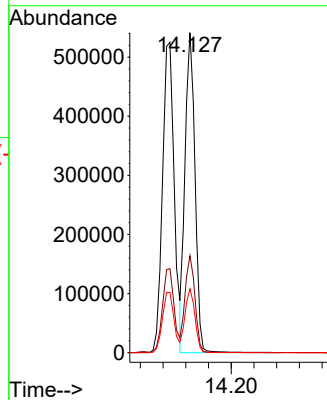
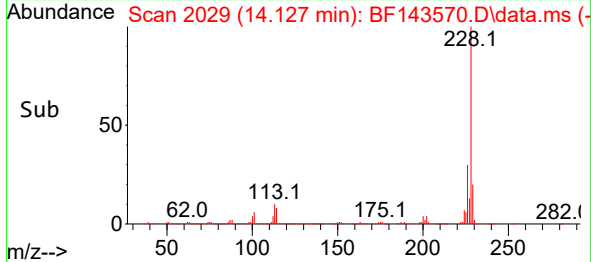
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Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 64.872 ng

RT: 14.068 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF143570.D

Acq: 22 Aug 2025 13:58

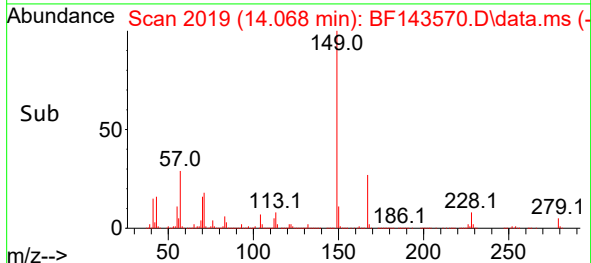
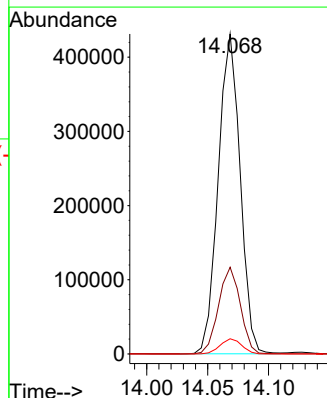
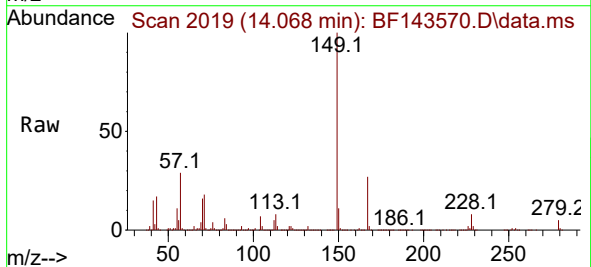
Tgt Ion:149 Resp: 540317

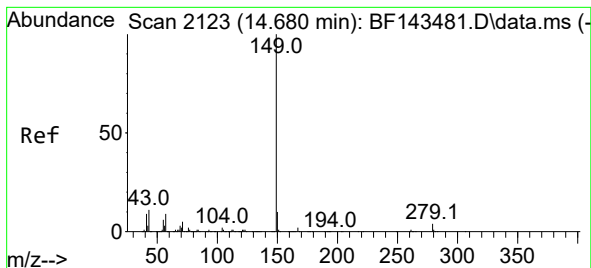
Ion Ratio Lower Upper

149 100

167 27.1 22.2 33.2

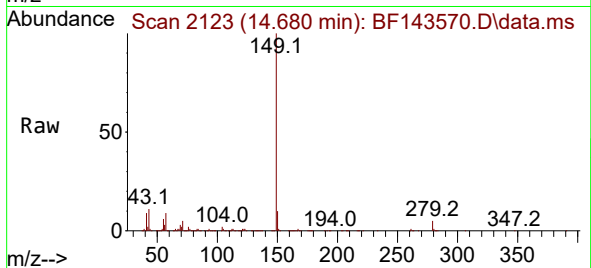
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 50.961 ng
RT: 14.680 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



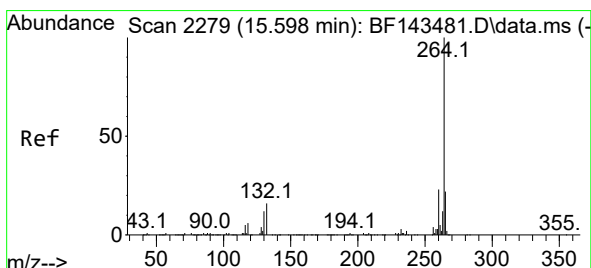
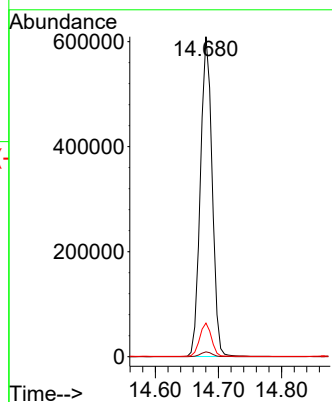
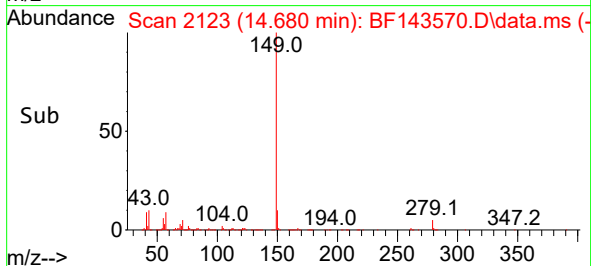
Tgt Ion:149 Resp: 786312
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 8.5 12.7

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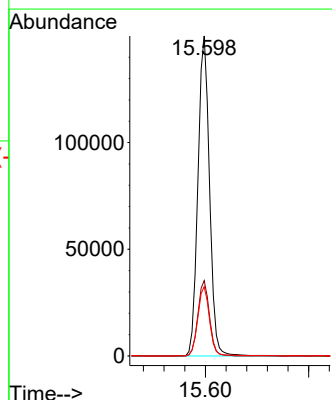
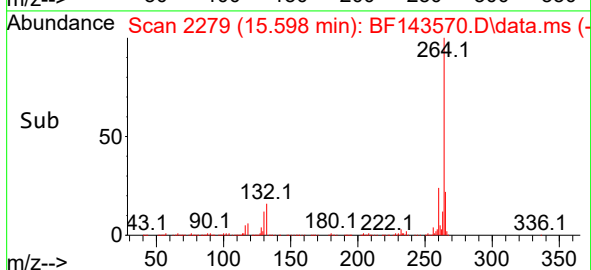
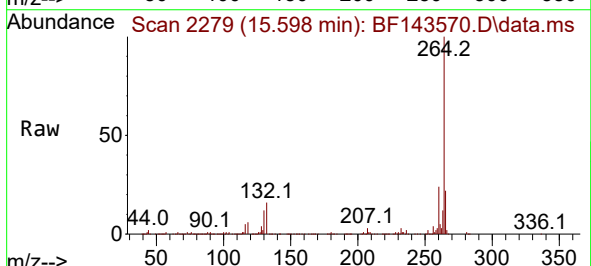
Supervised By :Jagrut
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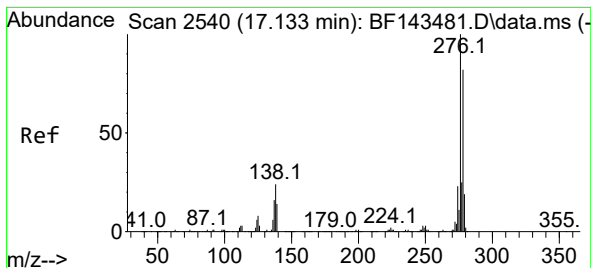
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Tgt Ion:264 Resp: 233140
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.6 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.598 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143570.D

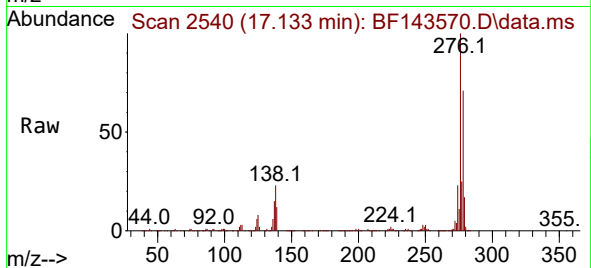
Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

MW-6B-081925MS



Tgt Ion:276 Resp: 74716

Ion Ratio Lower Upper

276 100

138 22.9 19.2 28.8

277 25.2 20.3 30.5

Manual Integrations

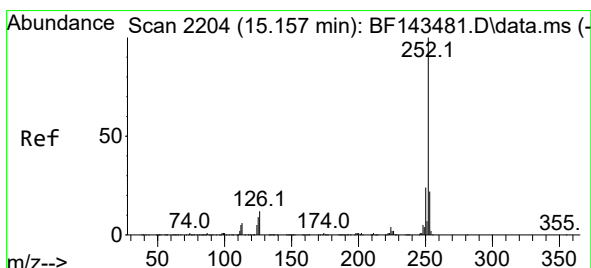
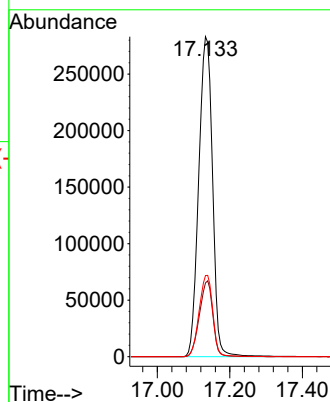
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Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

08/25/2025
Supervised By :Jagrut
Upadhyay

08/25/2025



#88

Benzo(b)fluoranthene

Concen: 54.715 ng

RT: 15.157 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF143570.D

Acq: 22 Aug 2025 13:58

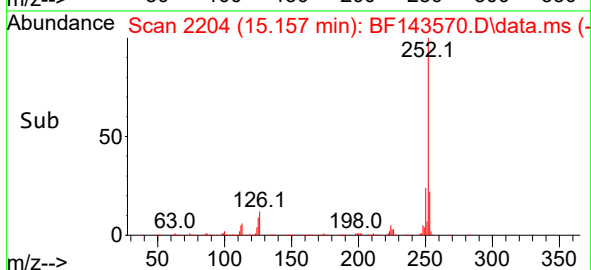
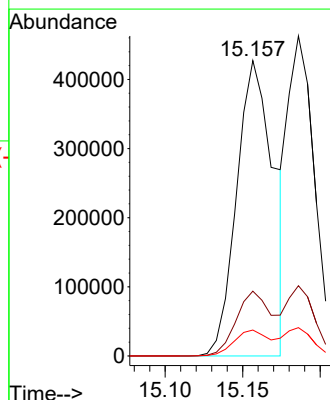
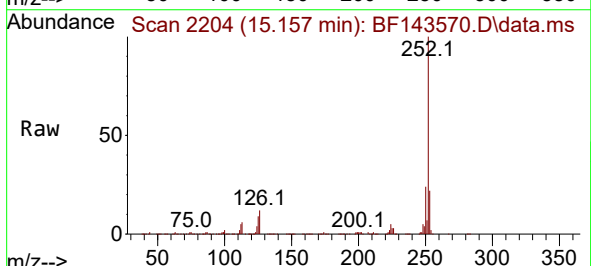
Tgt Ion:252 Resp: 709069

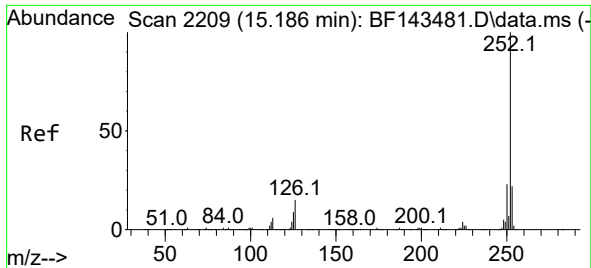
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.8 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 45.160 ng

RT: 15.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143570.D

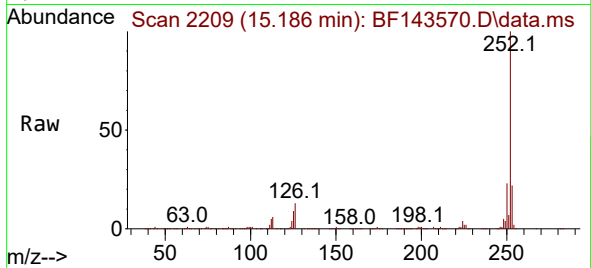
Acq: 22 Aug 2025 13:58

Instrument :

BNA_F

ClientSampleId :

MW-6B-081925MS



Tgt Ion:252 Resp: 56034

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	8.9	7.4	11.0

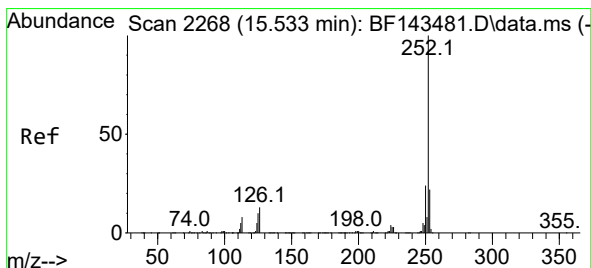
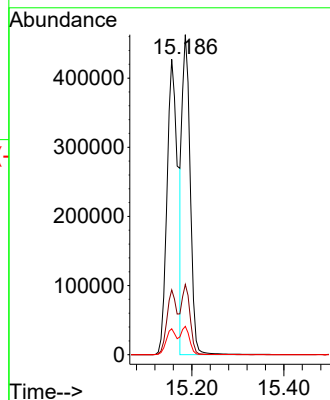
Manual Integrations
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Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

08/25/2025
Supervised By :Jagrut
Upadhyay

08/25/2025



#90

Benzo(a)pyrene

Concen: 50.421 ng

RT: 15.533 min Scan# 2268

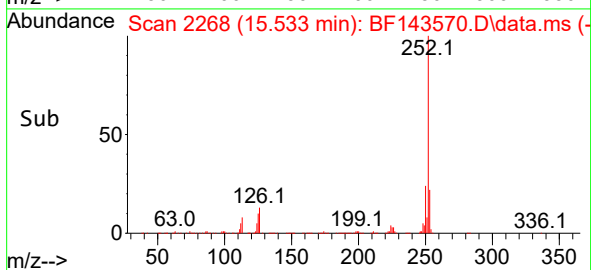
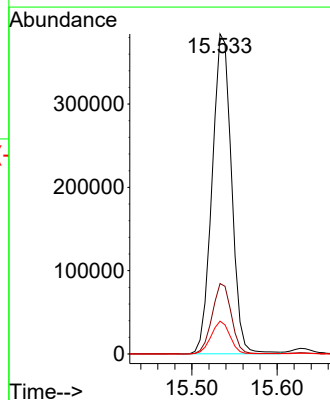
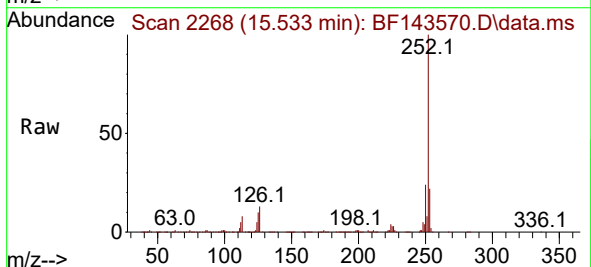
Delta R.T. -0.006 min

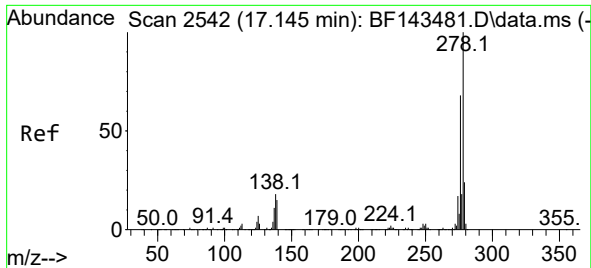
Lab File: BF143570.D

Acq: 22 Aug 2025 13:58

Tgt Ion:252 Resp: 606517

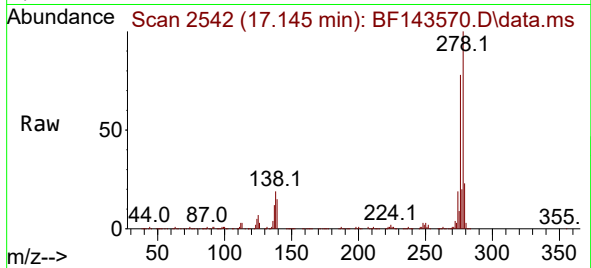
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.2	8.2	12.2





#91
Dibenzo(a,h)anthracene
Concen: 45.549 ng
RT: 17.145 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Instrument :
BNA_F
ClientSampleId :
MW-6B-081925MS



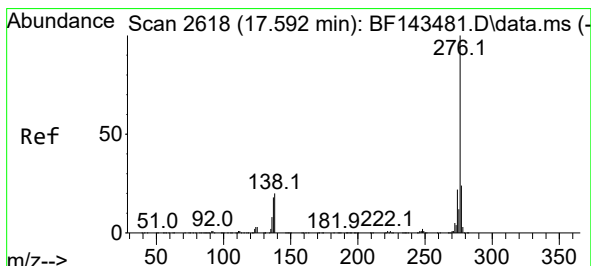
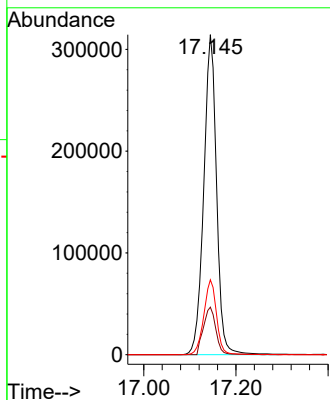
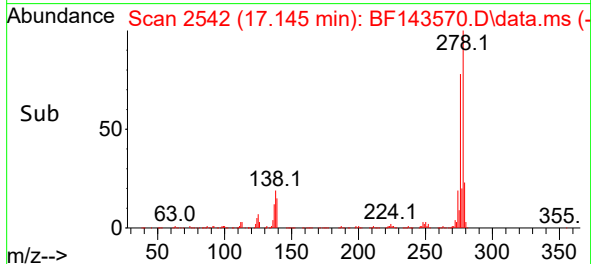
Tgt Ion:278 Resp: 61115
Ion Ratio Lower Upper
278 100
139 14.9 12.1 18.1
279 23.4 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Rahul
Chavli

Supervised By :Jagrut
Upadhyay
08/25/2025

08/25/2025
Supervised By :Jagrut
Upadhyay



#92
Benzo(g,h,i)perylene
Concen: 42.533 ng
RT: 17.598 min Scan# 2619
Delta R.T. -0.006 min
Lab File: BF143570.D
Acq: 22 Aug 2025 13:58

Tgt Ion:276 Resp: 567468
Ion Ratio Lower Upper
276 100
277 23.2 18.9 28.3
138 19.7 16.3 24.5

