

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
 Data File : BF143146.D
 Acq On : 17 Jul 2025 14:04
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

Quant Time: Jul 17 15:05:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 14:54:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	153150	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	573541	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	286544	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	442888	20.000	ng	0.00
76) Chrysene-d12	14.121	240	264384	20.000	ng	0.00
86) Perylene-d12	15.621	264	315904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1096776	113.327	ng	0.00
7) Phenol-d6	6.587	99	1384010	113.616	ng	0.00
23) Nitrobenzene-d5	7.528	82	1367018	118.809	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	354678	119.817	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2274500	108.558	ng	0.00
79) Terphenyl-d14	13.069	244	1888544	106.298	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	268511	58.635	ng	99
3) Pyridine	3.581	79	700860	58.965	ng	99
4) n-Nitrosodimethylamine	3.534	42	369452	60.203	ng	99
6) Aniline	6.628	93	982918	57.896	ng	100
8) 2-Chlorophenol	6.751	128	589870	58.147	ng	98
9) Benzaldehyde	6.516	77	515585	56.445	ng	99
10) Phenol	6.604	94	769713m	58.002	ng	
11) bis(2-Chloroethyl)ether	6.698	93	588491	57.918	ng	99
12) 1,3-Dichlorobenzene	6.910	146	625605	56.769	ng	99
13) 1,4-Dichlorobenzene	6.981	146	623375	56.171	ng	98
14) 1,2-Dichlorobenzene	7.140	146	598571	56.708	ng	99
15) Benzyl Alcohol	7.098	79	548155	58.934	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.240	45	1076628	57.120	ng	98
17) 2-Methylphenol	7.210	107	498077	58.393	ng	99
18) Hexachloroethane	7.481	117	225488	58.691	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	437750	56.012	ng	100
20) 3+4-Methylphenols	7.363	107	582354	56.273	ng	96
22) Acetophenone	7.375	105	760969	56.041	ng	99
24) Nitrobenzene	7.545	77	641832	59.832	ng	99
25) Isophorone	7.787	82	1202506	59.202	ng	99
26) 2-Nitrophenol	7.857	139	304218	65.345	ng	97
27) 2,4-Dimethylphenol	7.892	122	548823	57.833	ng	99
28) bis(2-Chloroethoxy)met...	7.992	93	696403	57.184	ng	99
29) 2,4-Dichlorophenol	8.098	162	466809	58.329	ng	98
30) 1,2,4-Trichlorobenzene	8.187	180	498478	57.653	ng	99
31) Naphthalene	8.269	128	1575696	55.784	ng	99
32) Benzoic acid	8.010	122	321703	58.961	ng	99
33) 4-Chloroaniline	8.310	127	659467	57.178	ng	99
34) Hexachlorobutadiene	8.392	225	307552	58.230	ng	99
35) Caprolactam	8.692	113	145894	60.327	ng	100
36) 4-Chloro-3-methylphenol	8.787	107	506142	58.186	ng	99
37) 2-Methylnaphthalene	8.957	142	966031	56.203	ng	99
38) 1-Methylnaphthalene	9.057	142	997009	56.329	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	479450	57.955	ng	99
41) Hexachlorocyclopentadiene	9.116	237	337833	62.761	ng	99
43) 2,4,6-Trichlorophenol	9.234	196	344941	60.246	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	339656	59.305	ng	99
46) 1,1'-Biphenyl	9.422	154	1265588	56.610	ng	100
47) 2-Chloronaphthalene	9.451	162	948912	57.364	ng	100
48) 2-Nitroaniline	9.534	65	331501	63.904	ng	99
49) Acenaphthylene	9.863	152	1576240	56.860	ng	100
50) Dimethylphthalate	9.722	163	1075052	57.558	ng	100
51) 2,6-Dinitrotoluene	9.775	165	238103	62.665	ng	97
52) Acenaphthene	10.039	154	930883	56.814	ng	98
53) 3-Nitroaniline	9.945	138	273506	61.542	ng	100
54) 2,4-Dinitrophenol	10.045	184	101491	60.690	ng	72
55) Dibenzofuran	10.210	168	1364531	56.093	ng	100
56) 4-Nitrophenol	10.092	139	203477	61.312	ng	99
57) 2,4-Dinitrotoluene	10.181	165	304460	63.868	ng	97
58) Fluorene	10.551	166	997710	54.647	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	283124	59.678	ng	99
60) Diethylphthalate	10.422	149	1057851	57.301	ng	100
61) 4-Chlorophenyl-phenyle...	10.539	204	516980	56.867	ng	99
62) 4-Nitroaniline	10.563	138	232488	61.037	ng	98
63) Azobenzene	10.698	77	1098772	57.107	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	144751	60.728	ng	98
66) n-Nitrosodiphenylamine	10.657	169	910468	58.380	ng	98
67) 4-Bromophenyl-phenylether	11.028	248	318085	60.266	ng	99
68) Hexachlorobenzene	11.104	284	325779	59.054	ng	96
69) Atrazine	11.181	200	262374	61.024	ng	100
70) Pentachlorophenol	11.286	266	206417	63.625	ng	98
71) Phenanthrene	11.510	178	1331485	56.620	ng	100
72) Anthracene	11.563	178	1379601	57.522	ng	100
73) Carbazole	11.710	167	1194026	57.015	ng	100
74) Di-n-butylphthalate	12.045	149	1392335	58.757	ng	100
75) Fluoranthene	12.698	202	1232952	57.122	ng	99
77) Benzidine	12.810	184	476553	46.785	ng	100
78) Pyrene	12.927	202	1207978	53.536	ng	99
80) Butylbenzylphthalate	13.539	149	441334	63.875	ng	99
81) Benzo(a)anthracene	14.110	228	1041236	58.825	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	348979	59.155	ng	100
83) Chrysene	14.151	228	930545	58.472	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	655482	62.678	ng	100
85) Di-n-octyl phthalate	14.716	149	1196044	63.095	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	1337361	60.037	ng	99
88) Benzo(b)fluoranthene	15.180	252	1125667	58.328	ng	100
89) Benzo(k)fluoranthene	15.216	252	1023132	59.411	ng	99
90) Benzo(a)pyrene	15.563	252	1062049	59.730	ng	99
91) Dibenzo(a,h)anthracene	17.192	278	1080768	59.610	ng	98
92) Benzo(g,h,i)perylene	17.639	276	1055168	60.163	ng	99

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

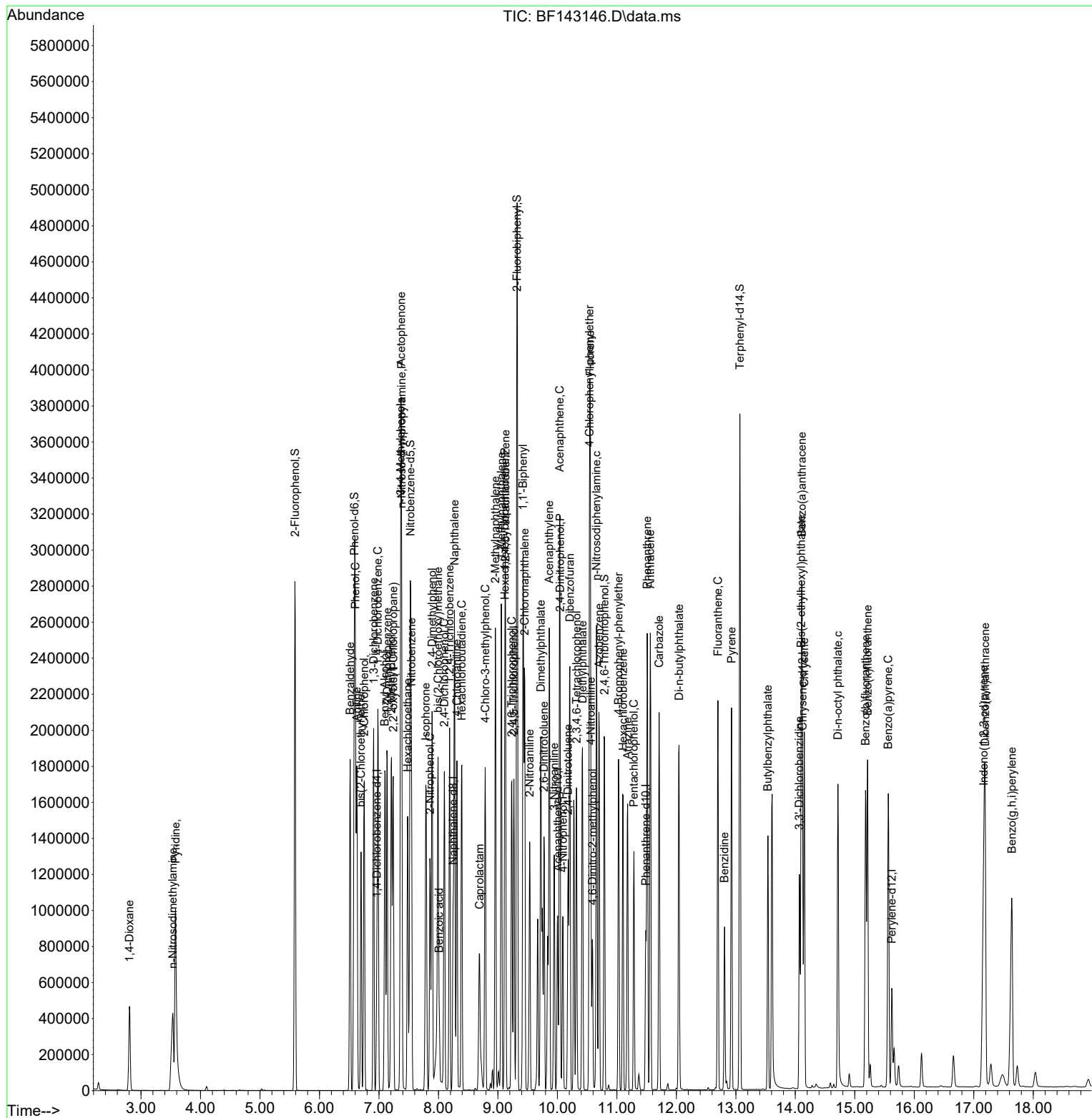
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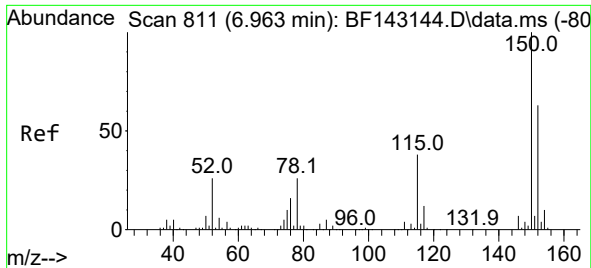
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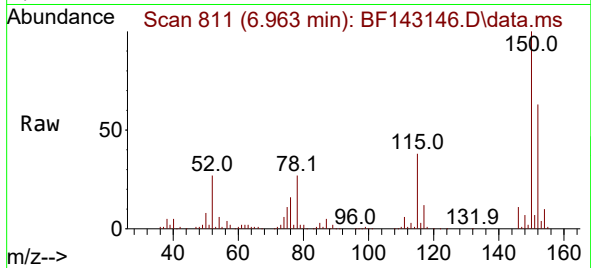
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

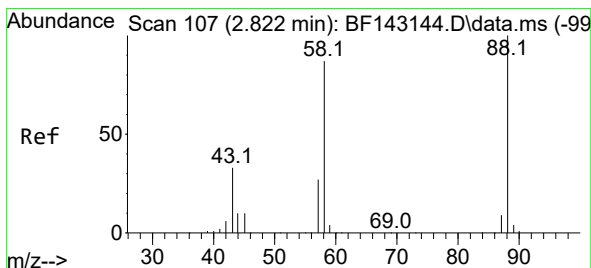
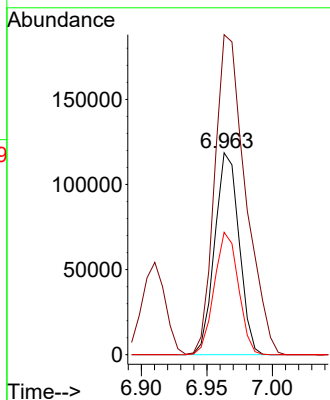
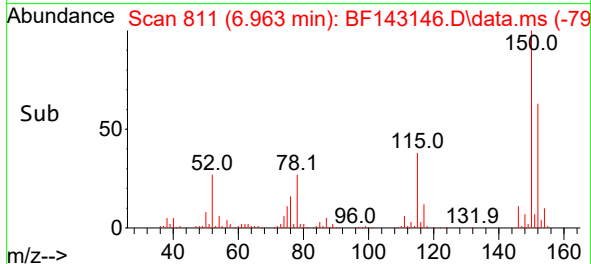


Tgt Ion:152 Resp: 153150
 Ion Ratio Lower Upper
 152 100
 150 158.5 128.2 192.4
 115 60.7 47.9 71.9

Manual Integrations

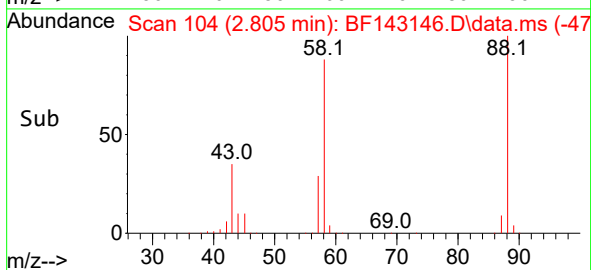
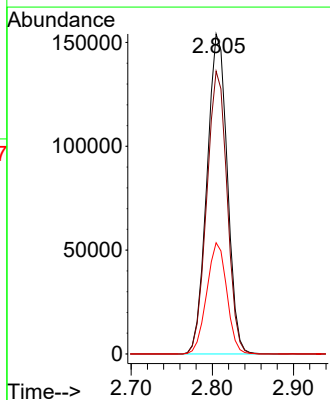
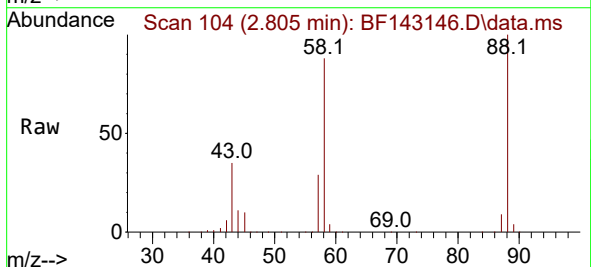
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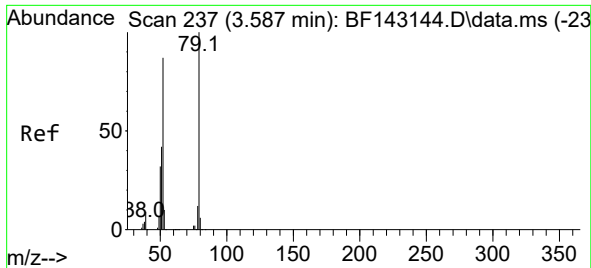
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#2
 1,4-Dioxane
 Concen: 58.635 ng
 RT: 2.805 min Scan# 104
 Delta R.T. -0.018 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

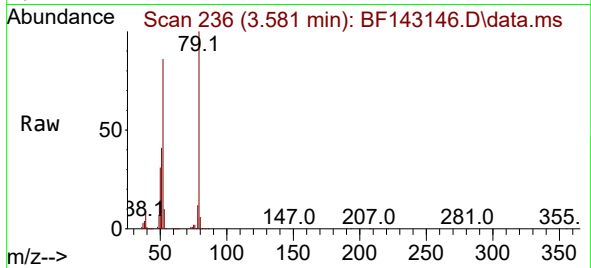
Tgt Ion: 88 Resp: 268511
 Ion Ratio Lower Upper
 88 100
 58 88.2 70.2 105.2
 43 34.2 27.1 40.7





#3
 Pyridine
 Concen: 58.965 ng
 RT: 3.581 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

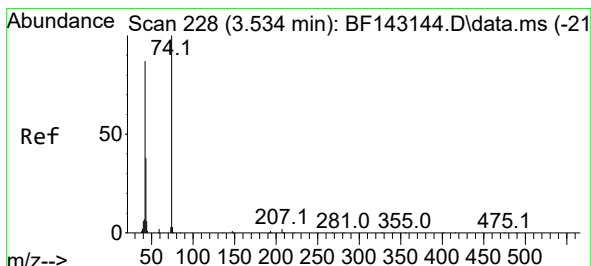
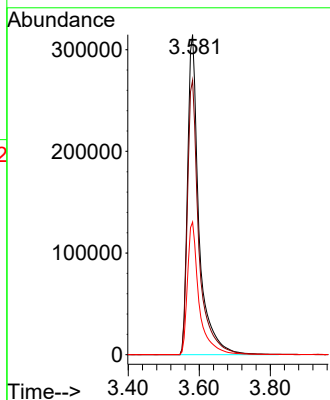
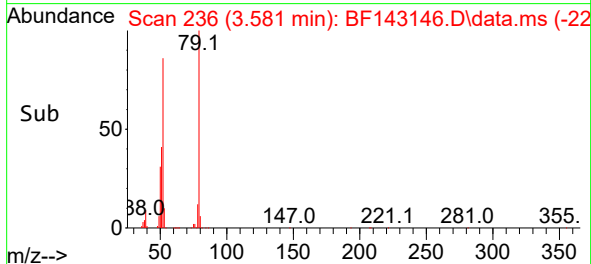
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion: 79 Resp: 700860
 Ion Ratio Lower Upper
 79 100
 52 85.7 69.4 104.2
 51 41.4 33.5 50.3

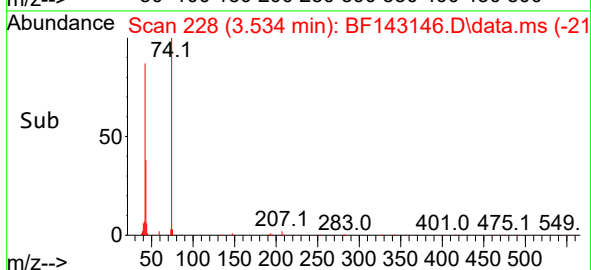
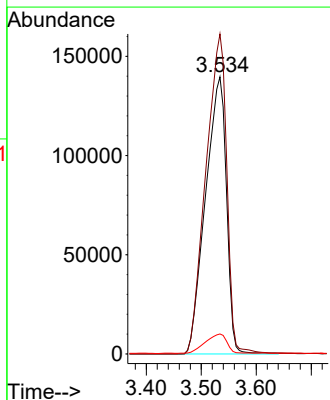
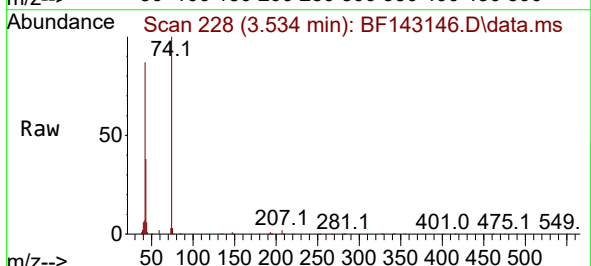
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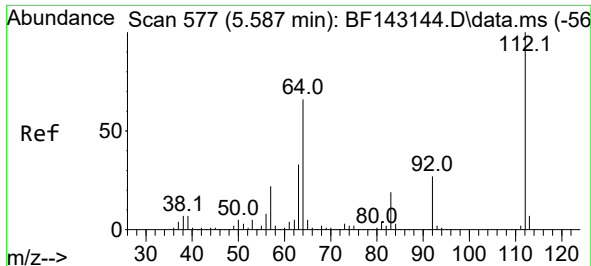
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 Supervised By :Jagrut Upadhyay 07/18/2025



#4
 n-Nitrosodimethylamine
 Concen: 60.203 ng
 RT: 3.534 min Scan# 228
 Delta R.T. 0.000 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

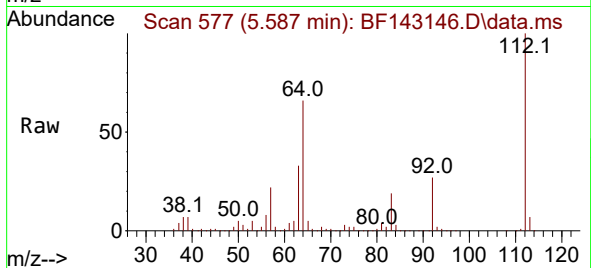
Tgt Ion: 42 Resp: 369452
 Ion Ratio Lower Upper
 42 100
 74 115.5 91.7 137.5
 44 7.2 5.6 8.4





#5
2-Fluorophenol
Concen: 113.327 ng
RT: 5.587 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

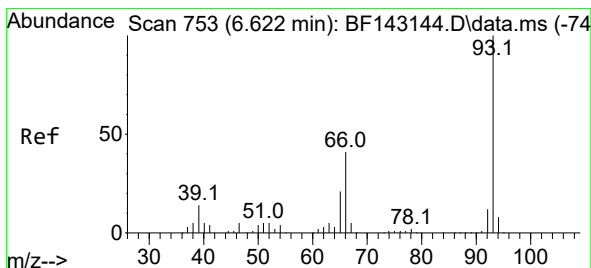
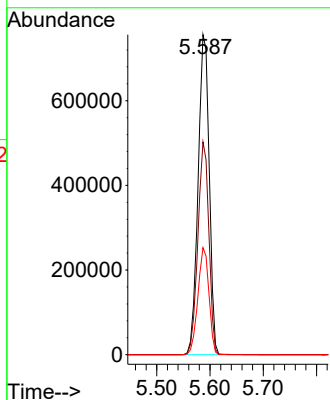
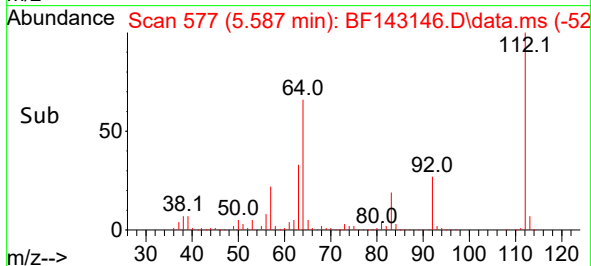
Instrument :
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Tgt Ion:112 Resp: 1096770
Ion Ratio Lower Upper
112 100
64 66.5 53.1 79.7
63 33.4 26.6 40.0

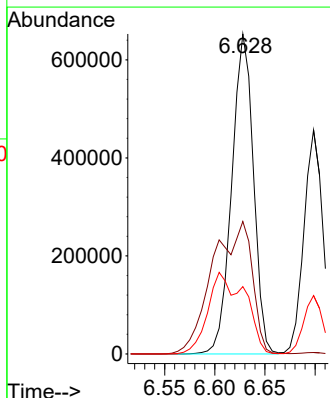
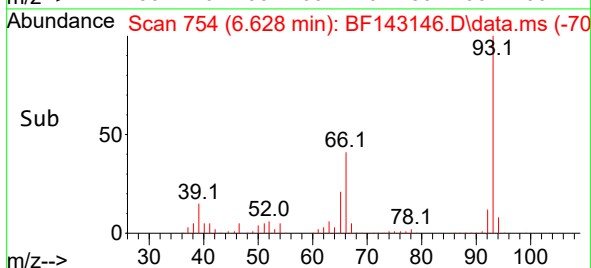
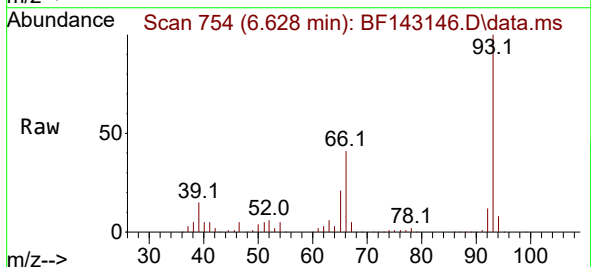
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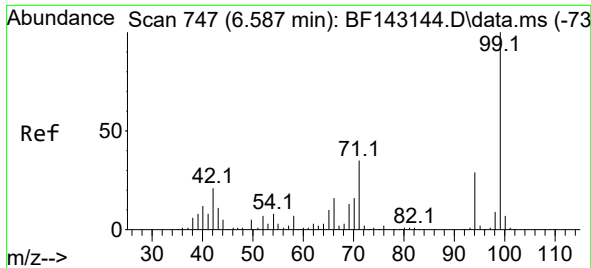
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#6
Aniline
Concen: 57.896 ng
RT: 6.628 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

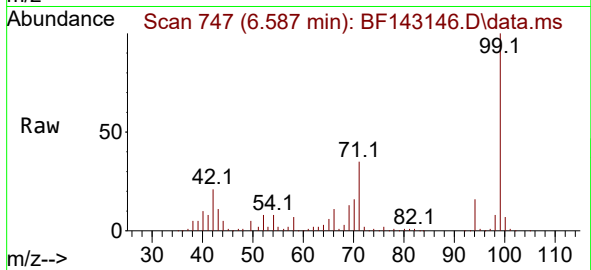
Tgt Ion: 93 Resp: 982918
Ion Ratio Lower Upper
93 100
66 41.4 33.2 49.8
65 21.0 16.9 25.3





#7
Phenol-d6
Concen: 113.616 ng
RT: 6.587 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

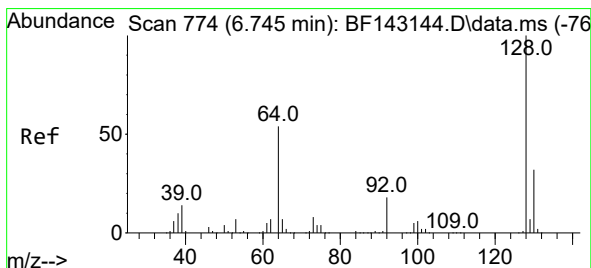
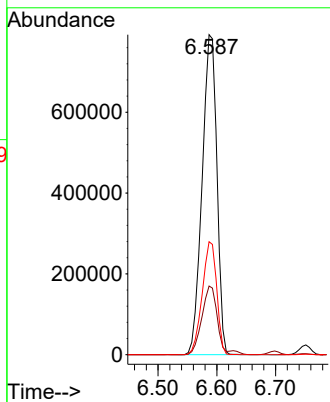
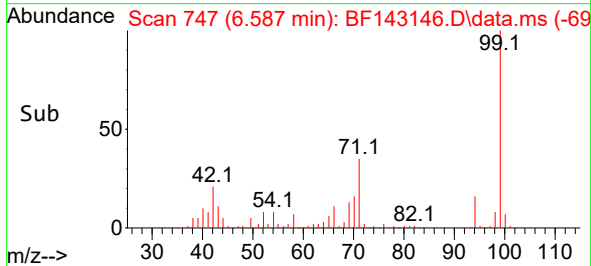
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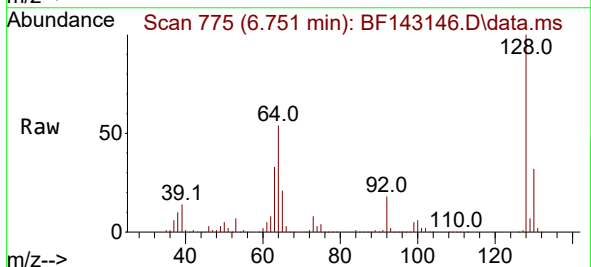
Tgt Ion: 99 Resp: 1384010
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 35.3 27.7 41.5

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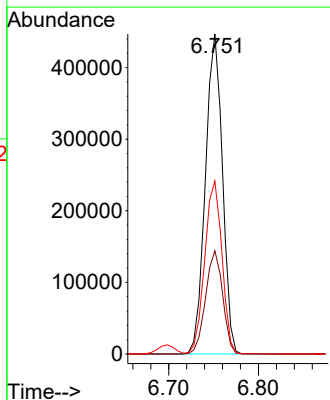
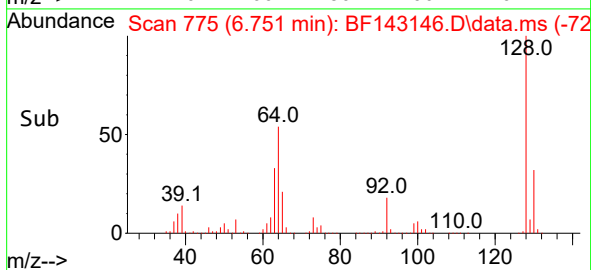
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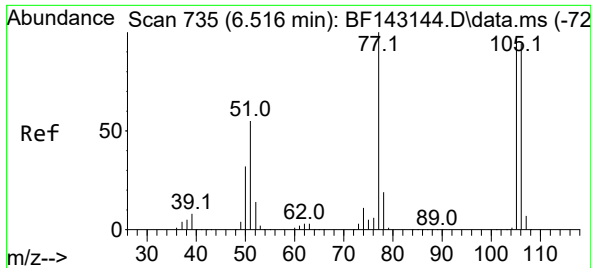


#8
2-Chlorophenol
Concen: 58.147 ng
RT: 6.751 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



Tgt Ion:128 Resp: 589870
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 54.0 35.9 75.9





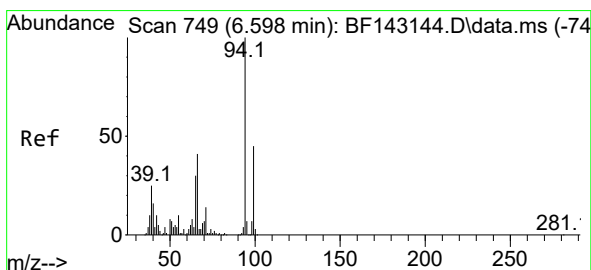
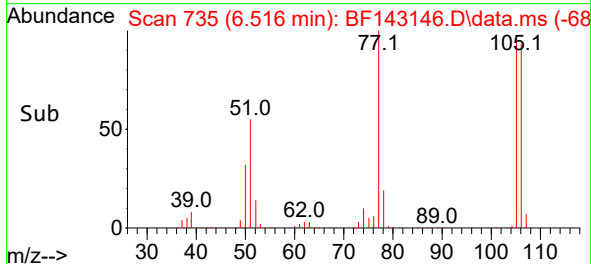
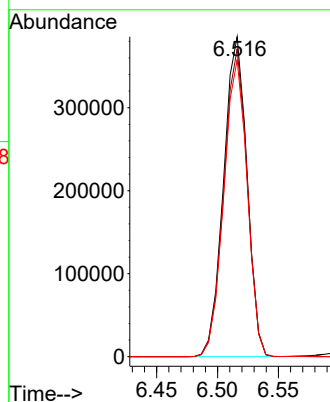
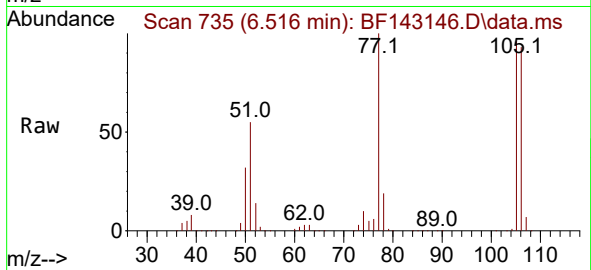
#9
Benzaldehyde
Concen: 56.445 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF143146.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 51558
Ion Ratio Lower Upper
77 100
105 96.1 76.8 116.8
106 92.7 74.4 114.4

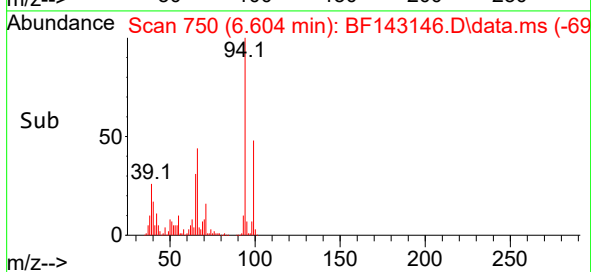
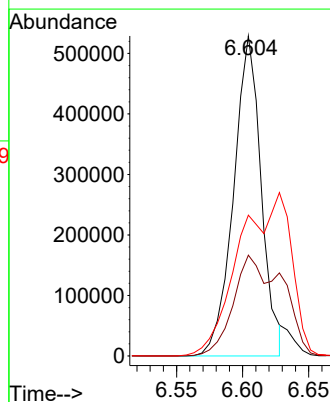
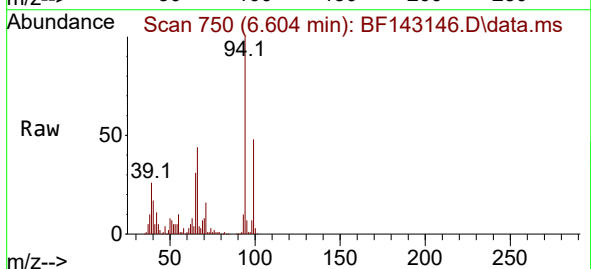
Manual Integrations
APPROVED

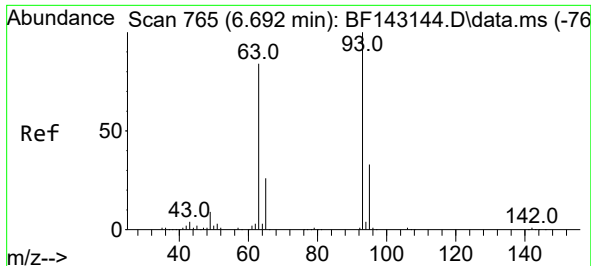
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#10
Phenol
Concen: 58.002 ng m
RT: 6.604 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Tgt Ion: 94 Resp: 769713
Ion Ratio Lower Upper
94 100
65 31.5 10.0 50.0
66 44.0 20.8 60.8





#11
bis(2-Chloroethyl)ether
Concen: 57.918 ng
RT: 6.698 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

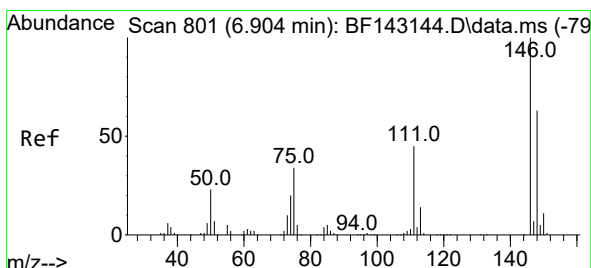
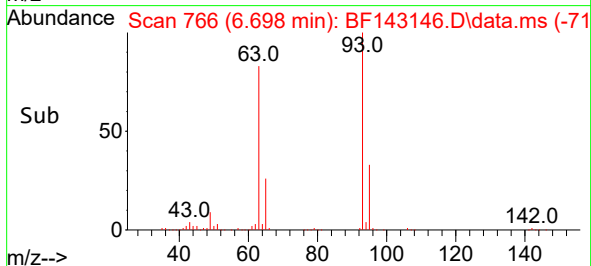
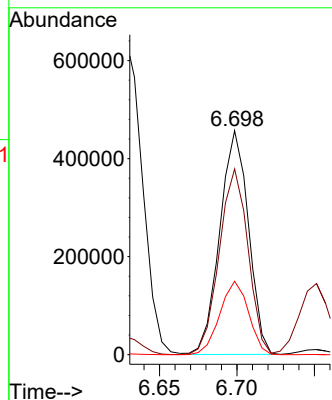
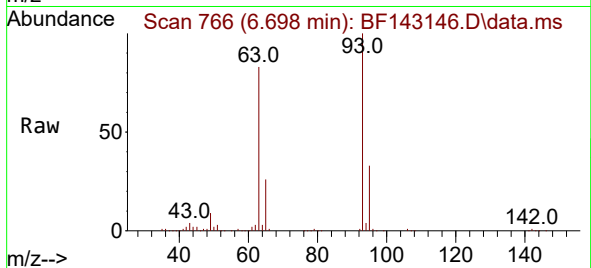
SSTDICC060

Tgt Ion: 93 Resp: 58849
Ion Ratio Lower Upper
93 100
63 82.9 63.4 103.4
95 32.8 12.4 52.4

Manual Integrations

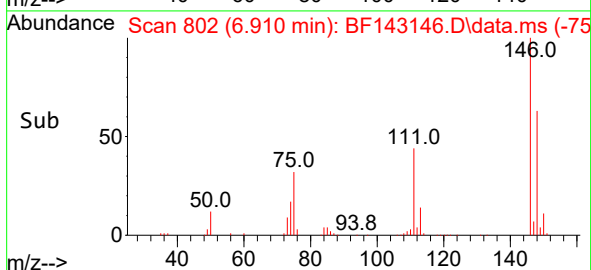
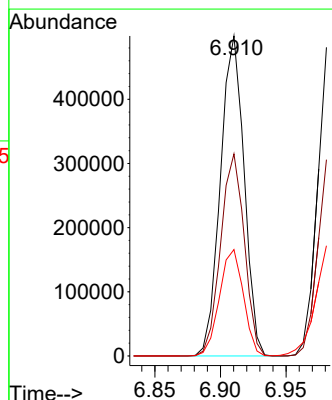
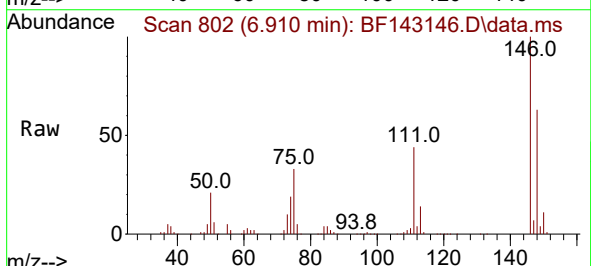
APPROVED

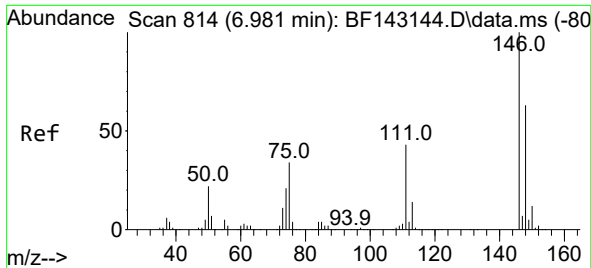
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#12
1,3-Dichlorobenzene
Concen: 56.769 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

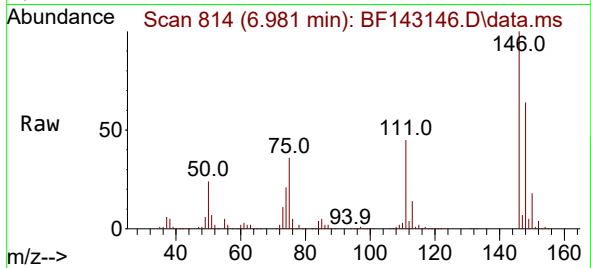
Tgt Ion:146 Resp: 625605
Ion Ratio Lower Upper
146 100
148 63.1 50.6 76.0
75 33.2 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 56.171 ng
RT: 6.981 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

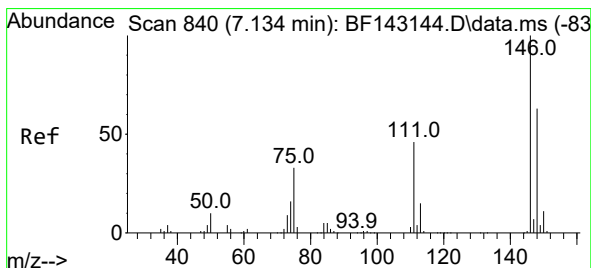
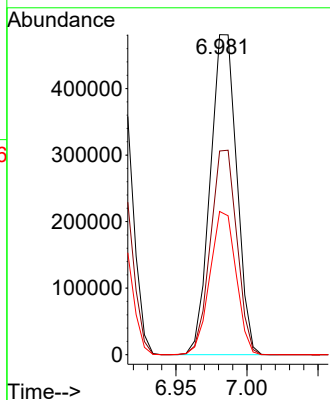
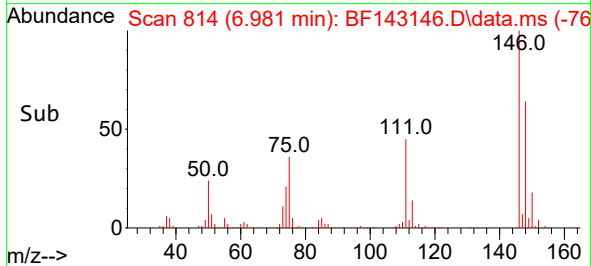
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



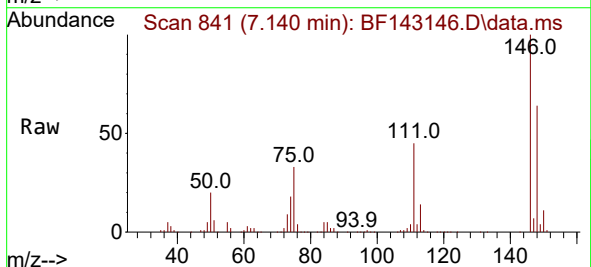
Tgt Ion:146 Resp: 623375
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
111 44.7 34.4 51.6

Manual Integrations
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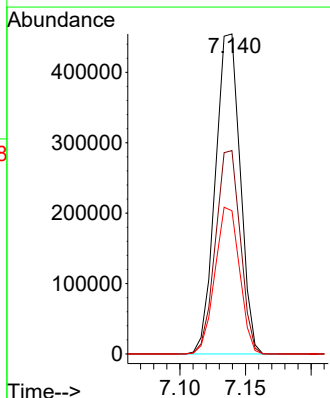
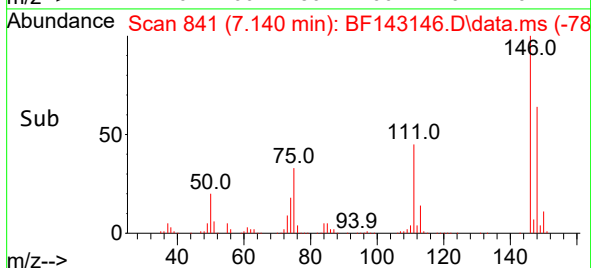
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

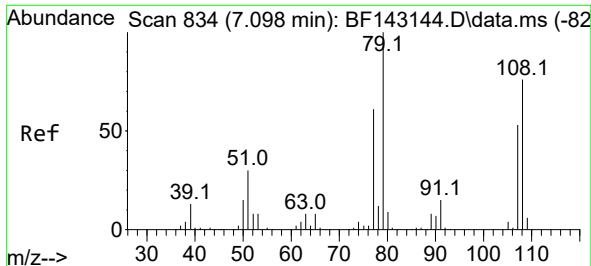


#14
1,2-Dichlorobenzene
Concen: 56.708 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



Tgt Ion:146 Resp: 598571
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
111 44.8 36.6 54.8





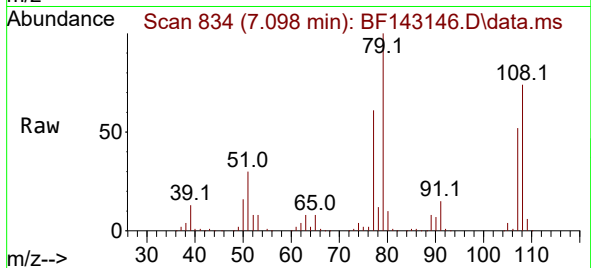
#15
Benzyl Alcohol
Concen: 58.934 ng
RT: 7.098 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

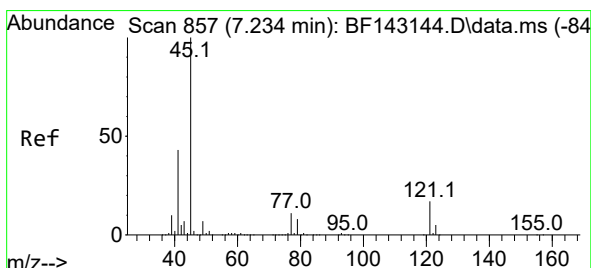
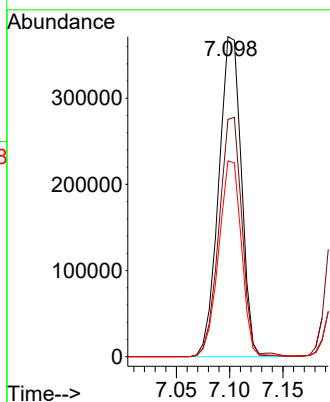
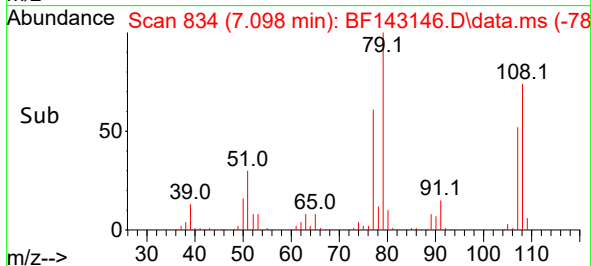
SSTDICC060



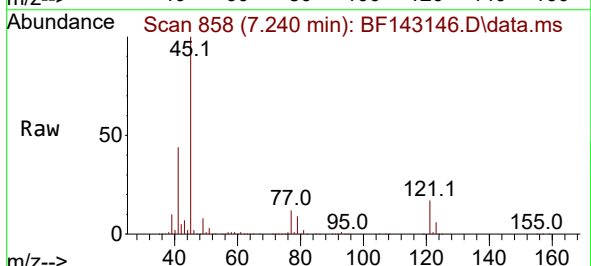
Tgt Ion: 79 Resp: 54815
Ion Ratio Lower Upper
79 100
108 74.2 61.1 91.7
77 61.2 48.9 73.3

Manual Integrations
APPROVED

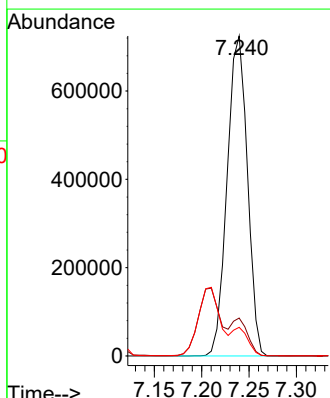
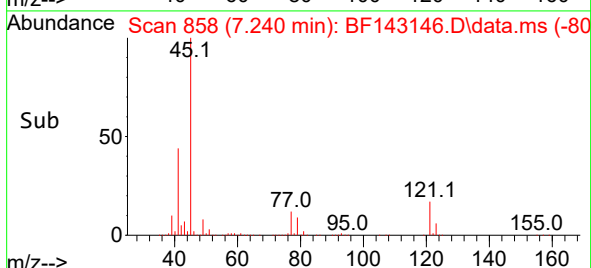
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

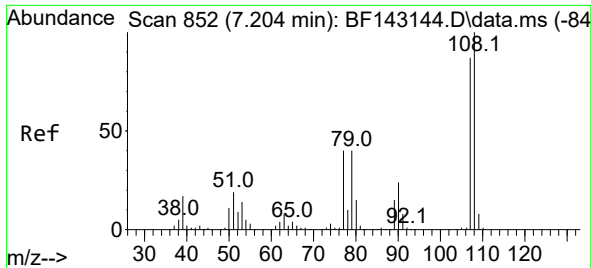


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.120 ng
RT: 7.240 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



Tgt Ion: 45 Resp: 1076628
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.2
79 9.0 0.0 28.5





#17
2-Methylphenol
Concen: 58.393 ng
RT: 7.210 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

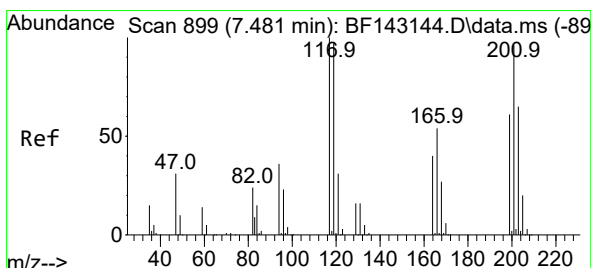
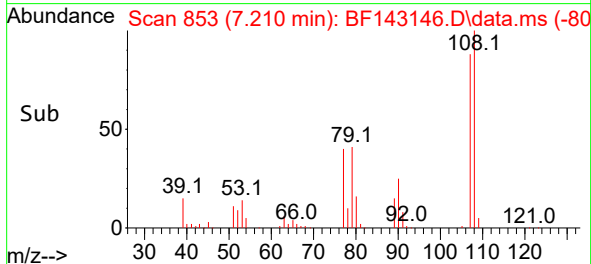
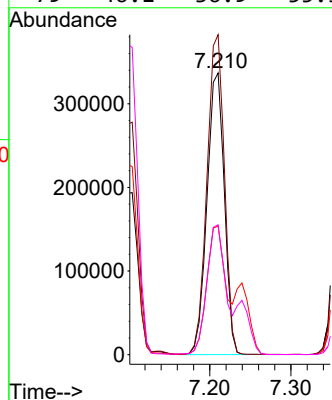
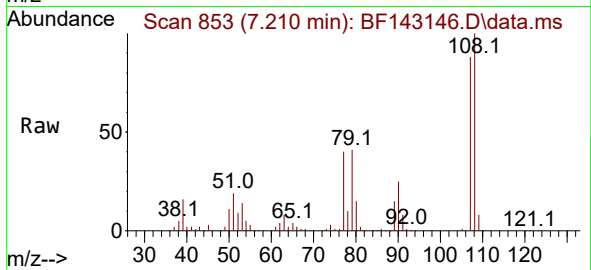
SSTDICC060

Tgt Ion:107 Resp: 49807
Ion Ratio Lower Upper
107 100
108 113.6 91.8 137.6
77 45.6 37.0 55.6
79 46.1 36.9 55.3

Manual Integrations

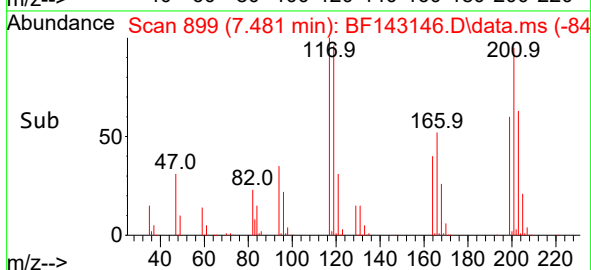
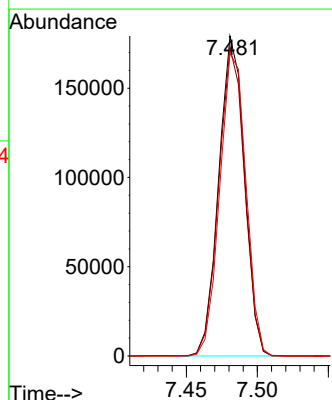
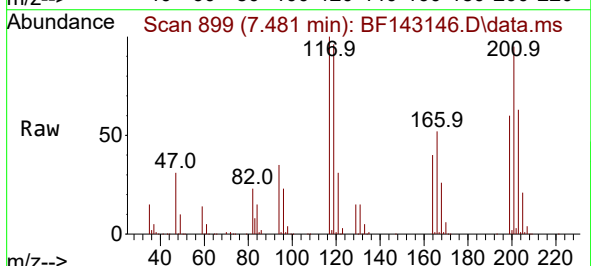
APPROVED

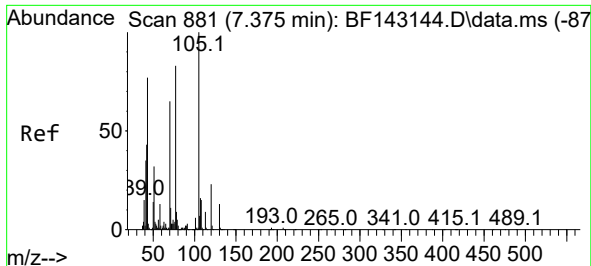
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#18
Hexachloroethane
Concen: 58.691 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

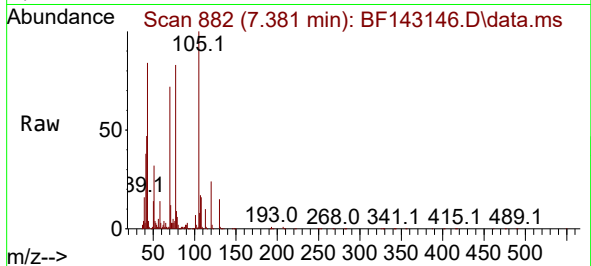
Tgt Ion:117 Resp: 225488
Ion Ratio Lower Upper
117 100
119 96.5 77.8 116.8
201 94.6 77.0 115.4





#19
n-Nitroso-di-n-propylamine
Concen: 56.012 ng
RT: 7.381 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

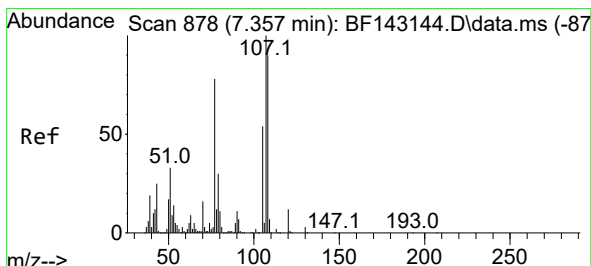
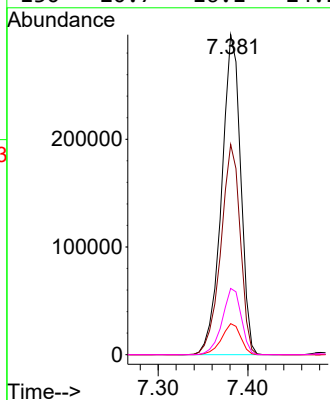
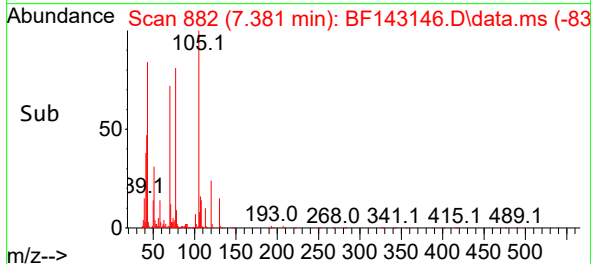
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



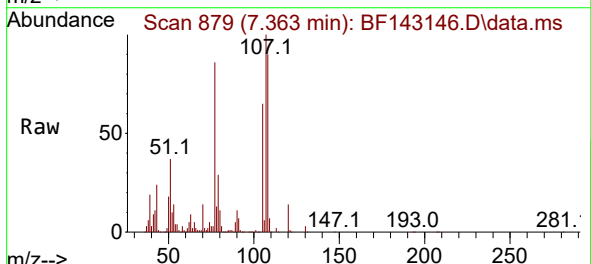
Tgt Ion: 70 Resp: 437750
Ion Ratio Lower Upper
70 100
42 65.7 52.5 78.7
101 9.7 7.6 11.4
130 20.7 16.1 24.1

Manual Integrations
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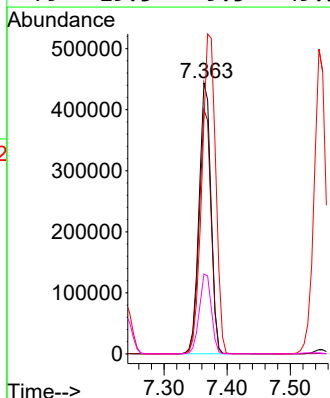
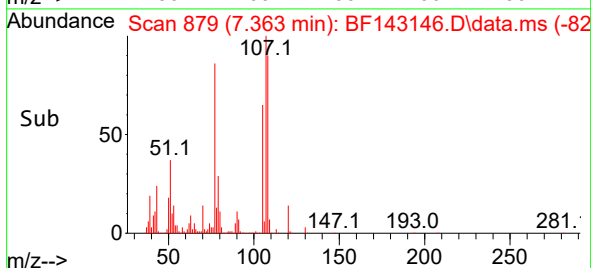
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

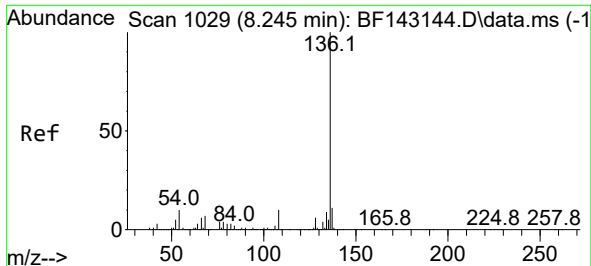


#20
3+4-Methylphenols
Concen: 56.273 ng
RT: 7.363 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



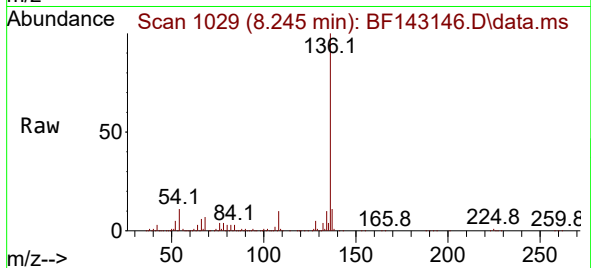
Tgt Ion:107 Resp: 582354
Ion Ratio Lower Upper
107 100
108 90.1 70.0 110.0
77 86.3 57.8 97.8
79 29.5 9.5 49.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

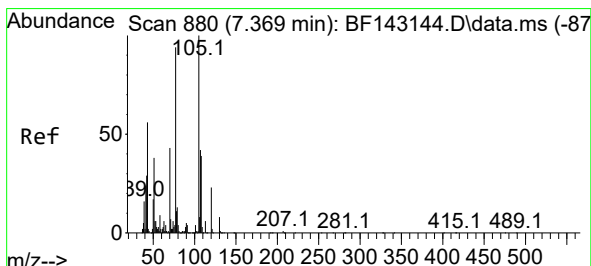
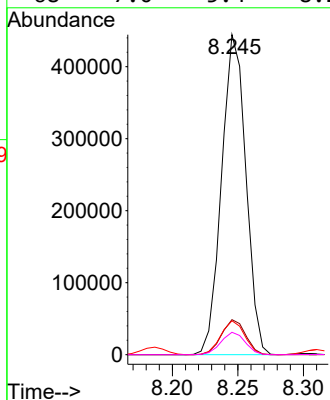
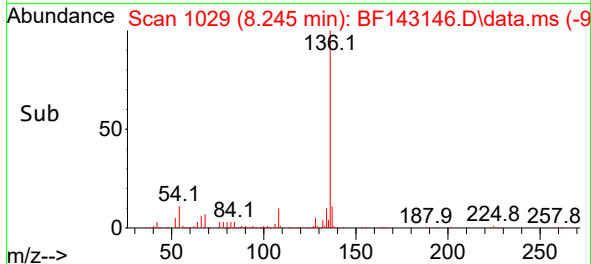
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 57354
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.6 8.2 12.2
68 7.0 5.4 8.2

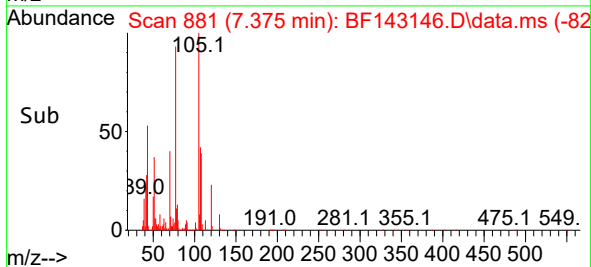
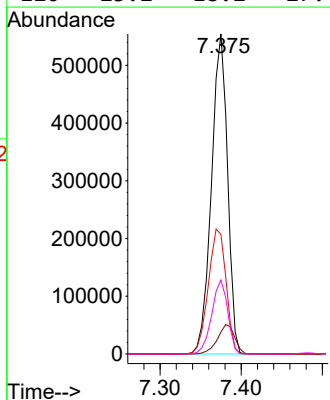
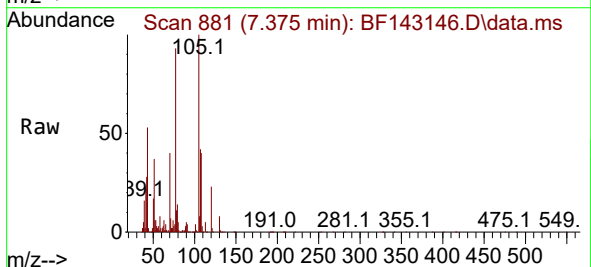
Manual Integrations
APPROVED

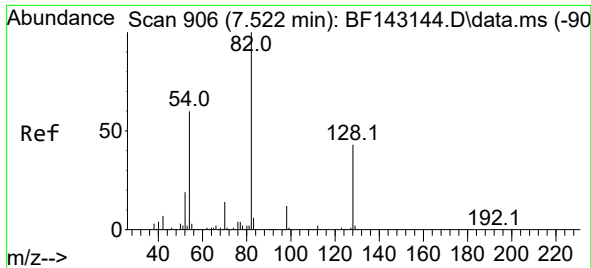
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#22
Acetophenone
Concen: 56.041 ng
RT: 7.375 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Tgt Ion:105 Resp: 760969
Ion Ratio Lower Upper
105 100
71 6.9 5.8 8.6
51 37.4 30.2 45.2
120 23.2 18.2 27.4





#23
Nitrobenzene-d5
Concen: 118.809 ng
RT: 7.528 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

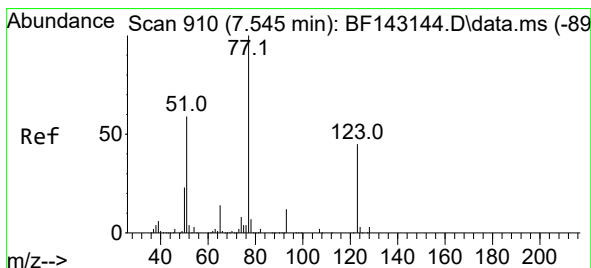
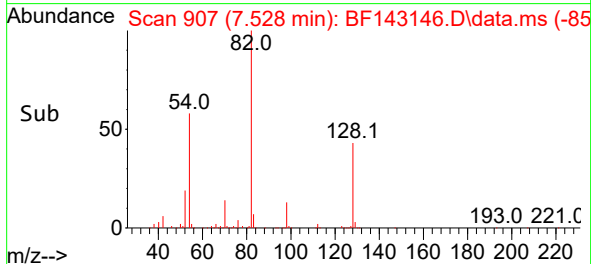
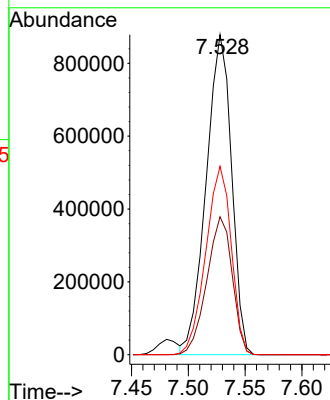
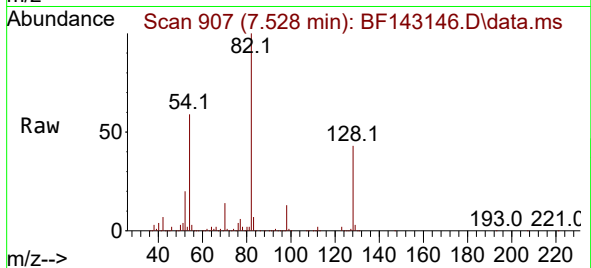
SSTDICC060

Tgt Ion: 82 Resp: 1367018
Ion Ratio Lower Upper
82 100
128 43.1 33.6 50.4
54 58.9 47.1 70.7

Manual Integrations

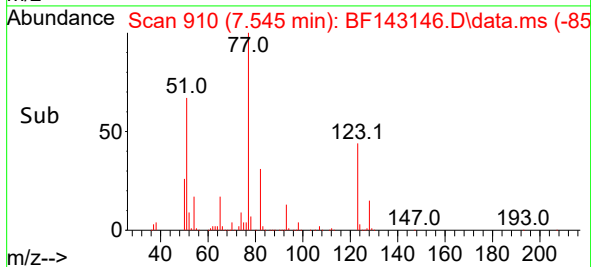
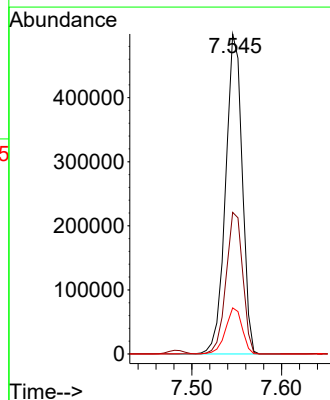
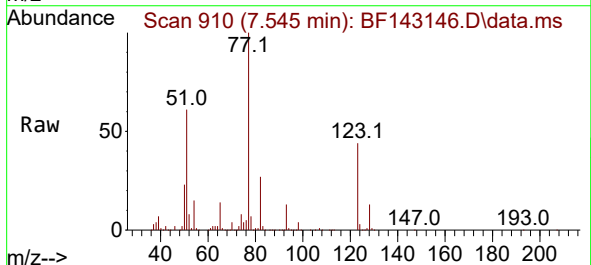
APPROVED

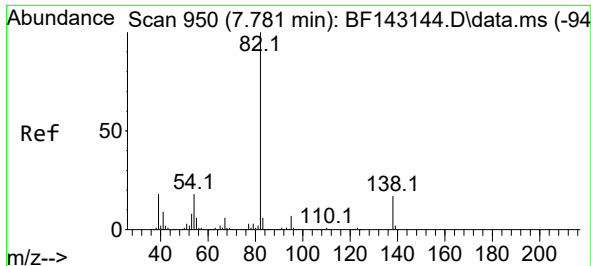
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#24
Nitrobenzene
Concen: 59.832 ng
RT: 7.545 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Tgt Ion: 77 Resp: 641832
Ion Ratio Lower Upper
77 100
123 44.3 36.1 54.1
65 14.4 11.4 17.2





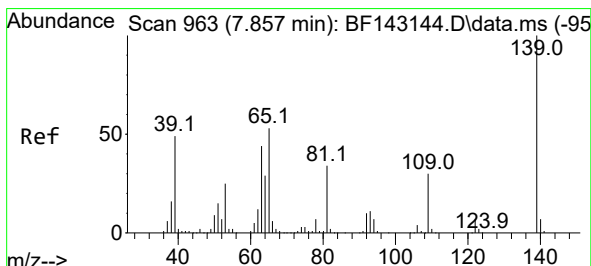
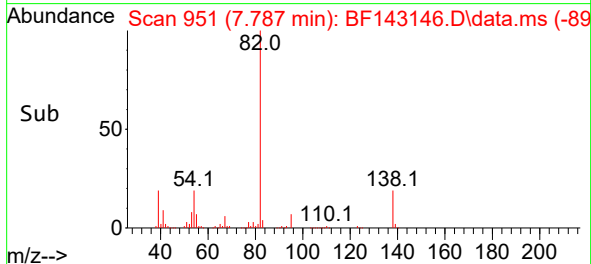
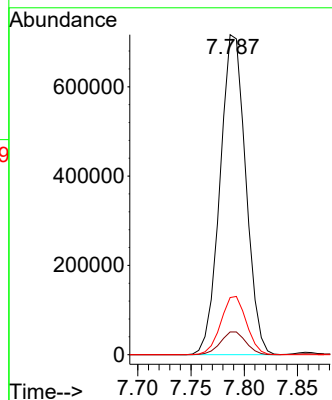
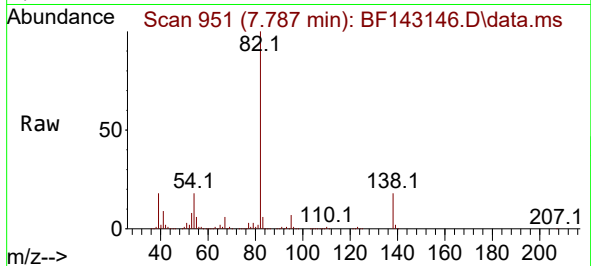
#25
Isophorone
Concen: 59.202 ng
RT: 7.787 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1202500
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.9 13.8 20.8

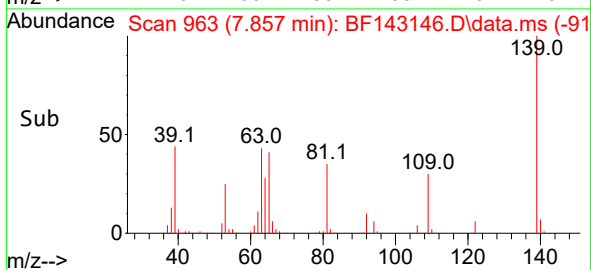
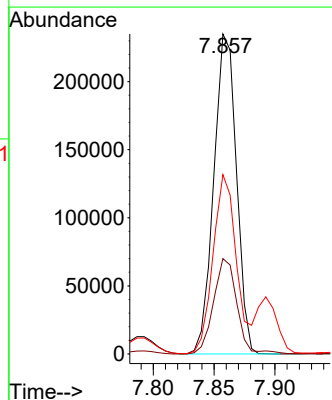
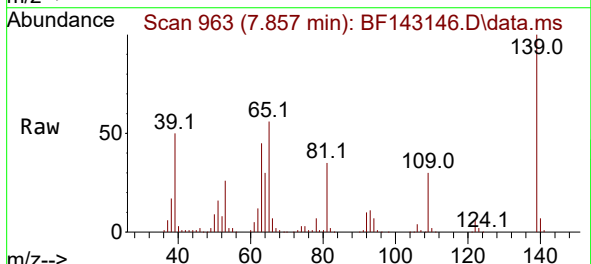
Manual Integrations
APPROVED

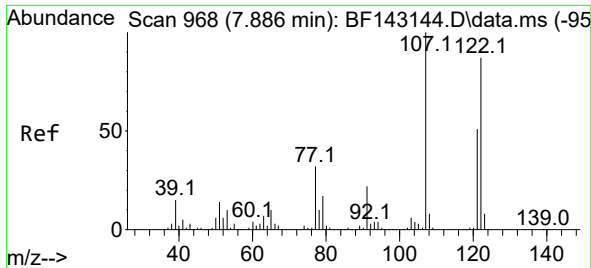
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#26
2-Nitrophenol
Concen: 65.345 ng
RT: 7.857 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Tgt Ion:139 Resp: 304218
Ion Ratio Lower Upper
139 100
109 29.8 23.6 35.4
65 56.0 42.6 64.0





#27
2,4-Dimethylphenol
Concen: 57.833 ng
RT: 7.892 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

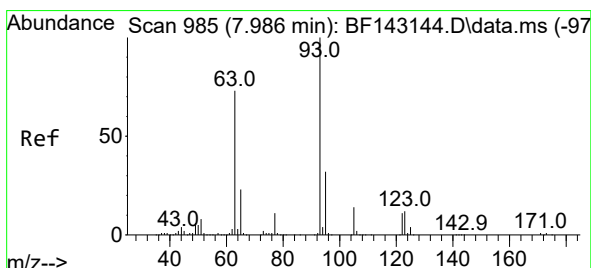
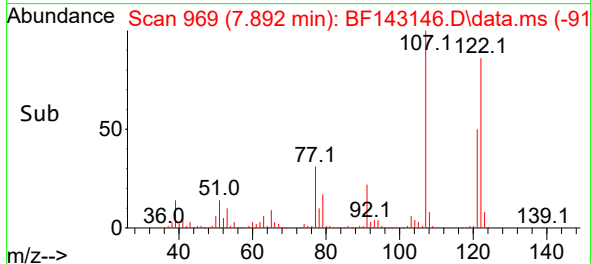
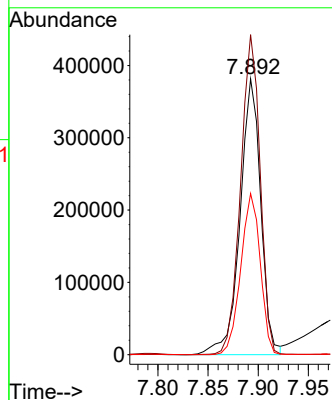
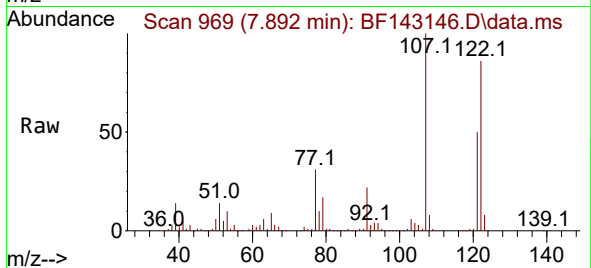
SSTDICC060

Tgt Ion:122 Resp: 54882
Ion Ratio Lower Upper
122 100
107 116.0 91.8 137.6
121 58.4 46.3 69.5

Manual Integrations

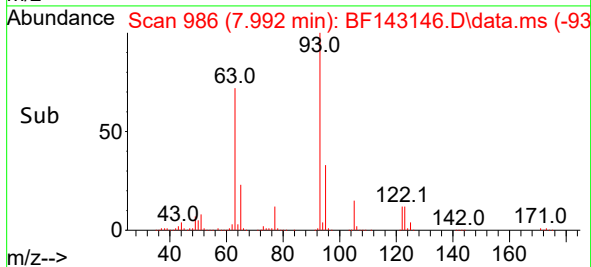
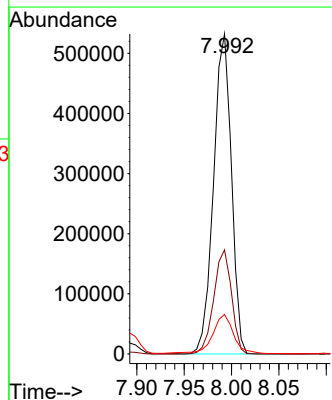
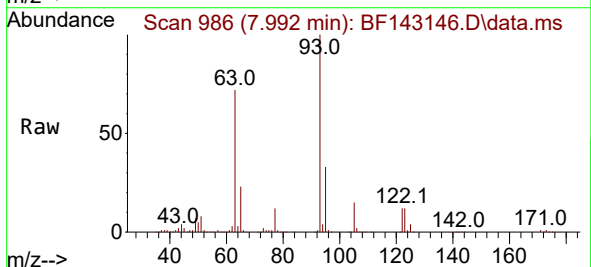
APPROVED

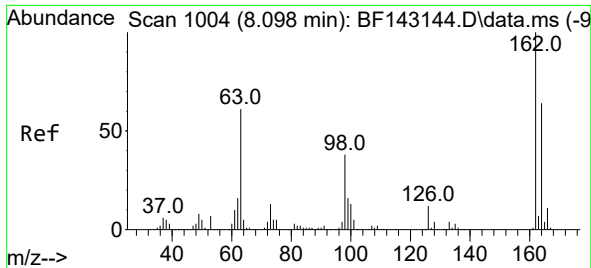
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#28
bis(2-Chloroethoxy)methane
Concen: 57.184 ng
RT: 7.992 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Tgt Ion: 93 Resp: 696403
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 58.329 ng
RT: 8.098 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

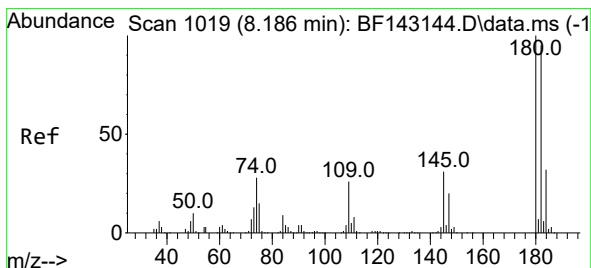
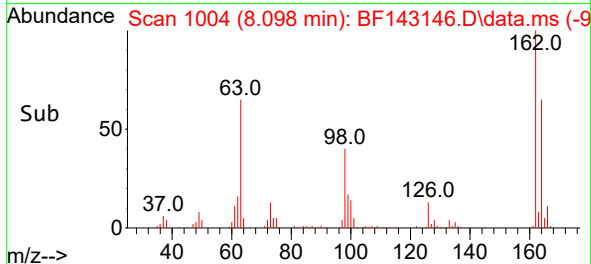
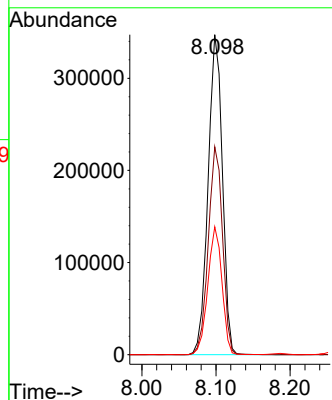
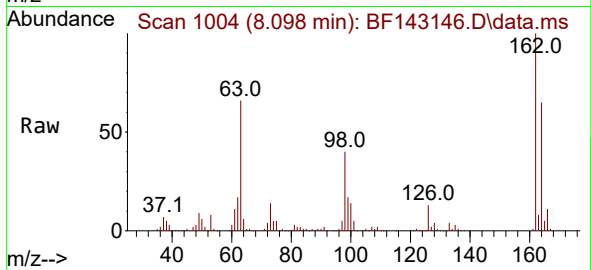
Tgt Ion:162 Resp: 466809
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 39.9 17.9 57.9

Manual Integrations

APPROVED

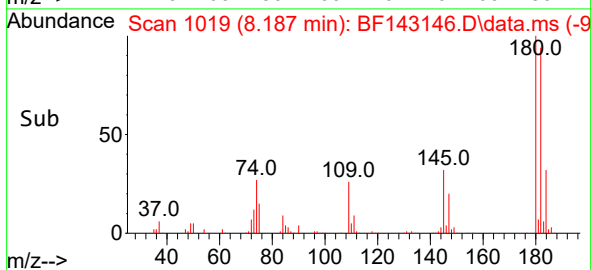
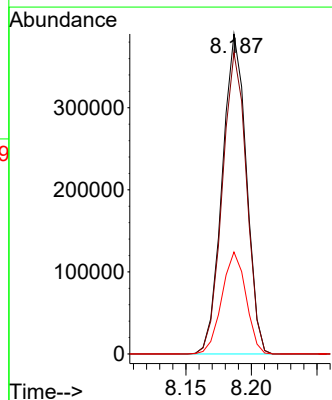
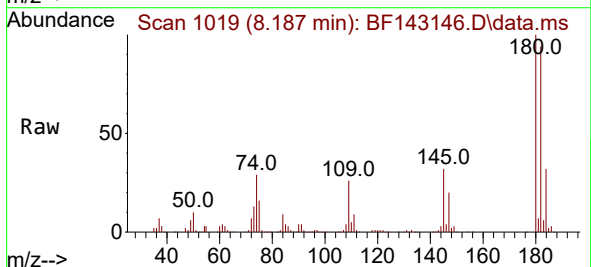
Reviewed By :Rahul Chavli 07/18/2025

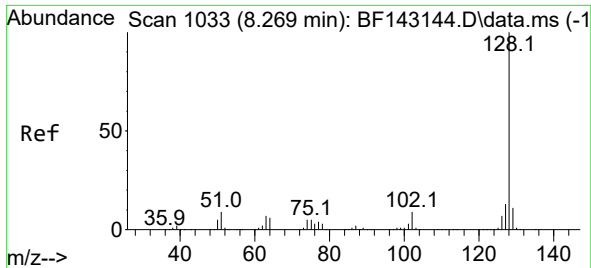
Supervised By :Jagrut Upadhyay 07/18/2025



#30
1,2,4-Trichlorobenzene
Concen: 57.653 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

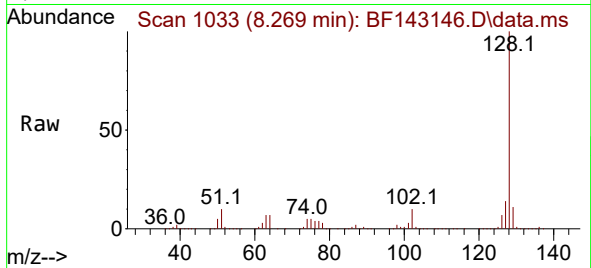
Tgt Ion:180 Resp: 498478
Ion Ratio Lower Upper
180 100
182 94.2 76.2 114.2
145 31.8 25.0 37.6





#31
Naphthalene
Concen: 55.784 ng
RT: 8.269 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

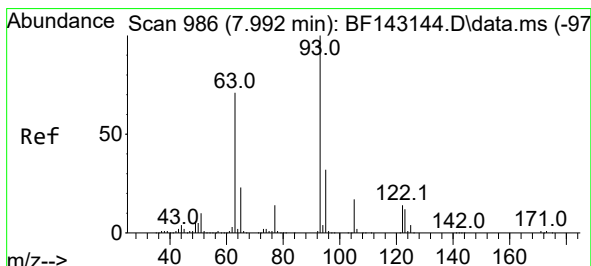
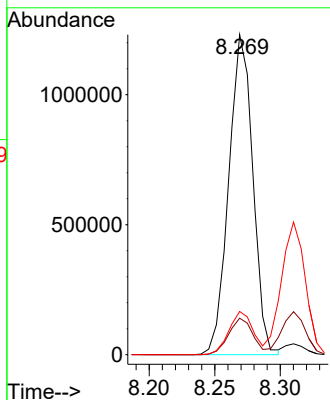
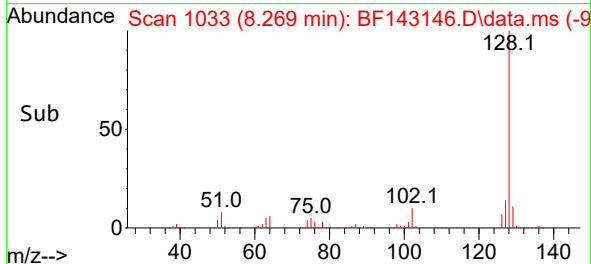
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1575690
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.5 10.6 16.0

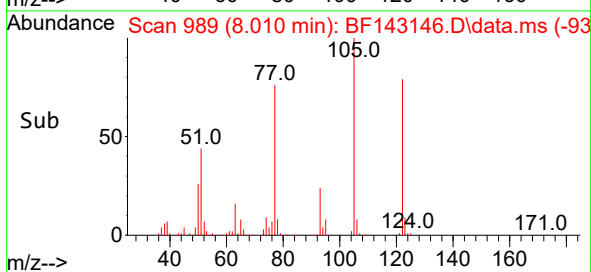
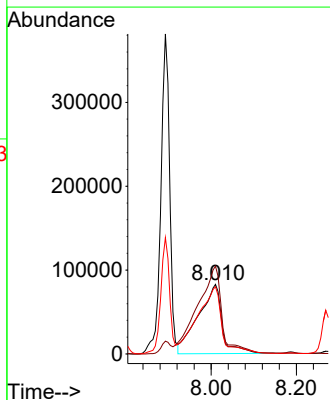
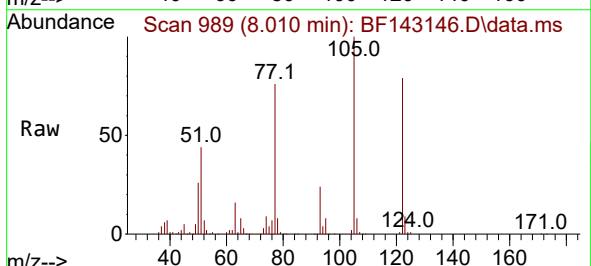
Manual Integrations
APPROVED

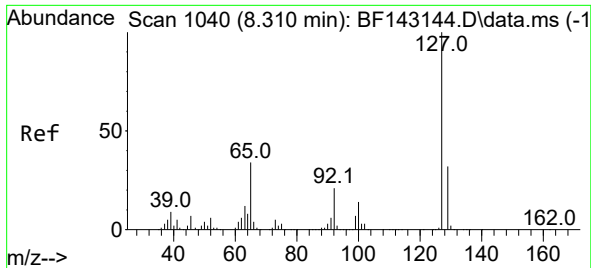
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#32
Benzoic acid
Concen: 58.961 ng
RT: 8.010 min Scan# 989
Delta R.T. 0.018 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

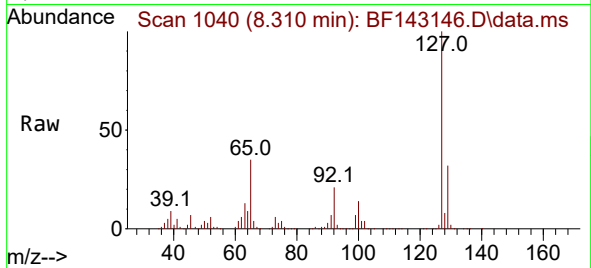
Tgt Ion:122 Resp: 321703
Ion Ratio Lower Upper
122 100
105 126.3 104.8 144.8
77 96.5 77.6 117.6





#33
4-Chloroaniline
Concen: 57.178 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

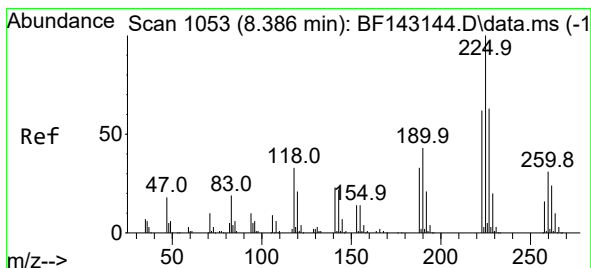
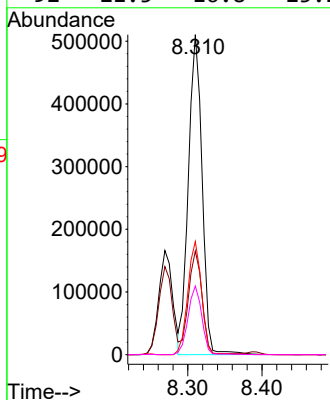
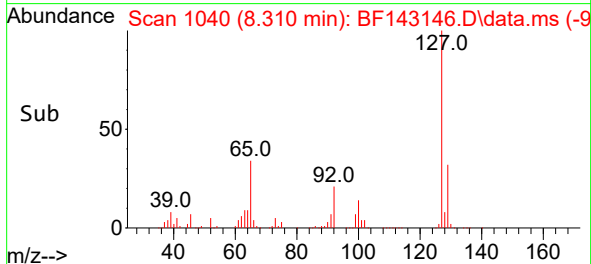
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 65946
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 35.3 27.4 41.2
92 21.5 16.8 25.2

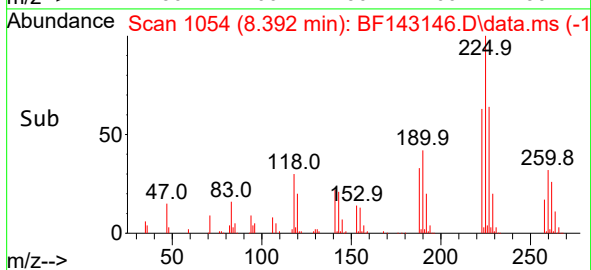
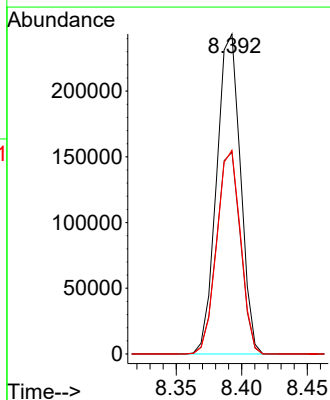
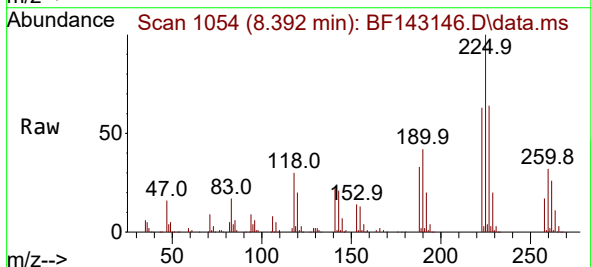
Manual Integrations
APPROVED

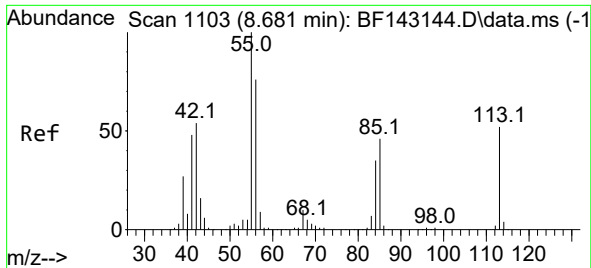
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#34
Hexachlorobutadiene
Concen: 58.230 ng
RT: 8.392 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

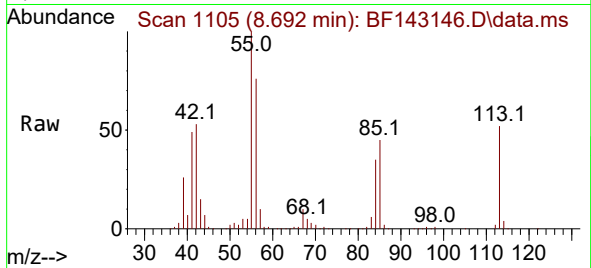
Tgt Ion:225 Resp: 307552
Ion Ratio Lower Upper
225 100
223 63.0 49.8 74.6
227 63.7 50.2 75.4





#35
Caprolactam
Concen: 60.327 ng
RT: 8.692 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

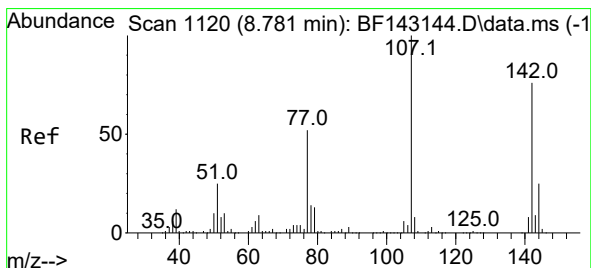
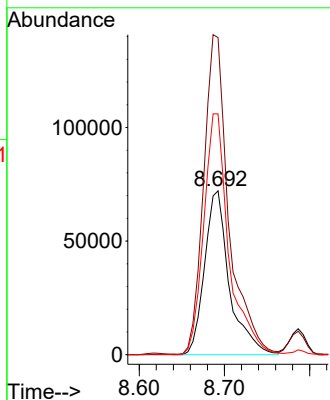
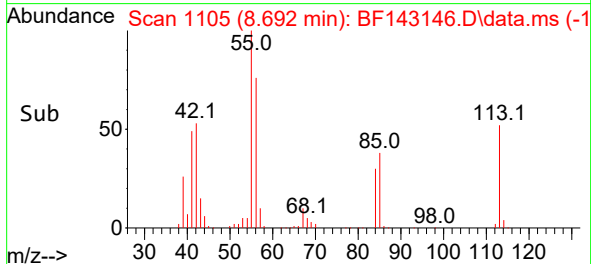
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



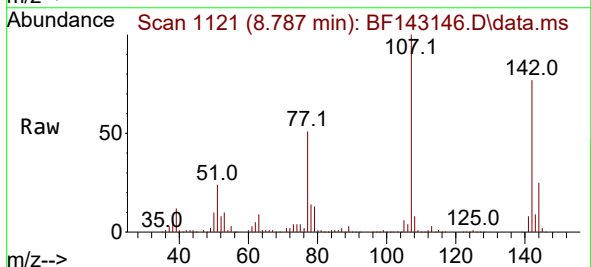
Tgt Ion:113 Resp: 145894
Ion Ratio Lower Upper
113 100
55 193.5 174.0 214.0
56 146.9 126.6 166.6

Manual Integrations
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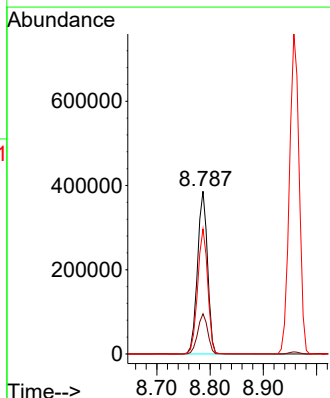
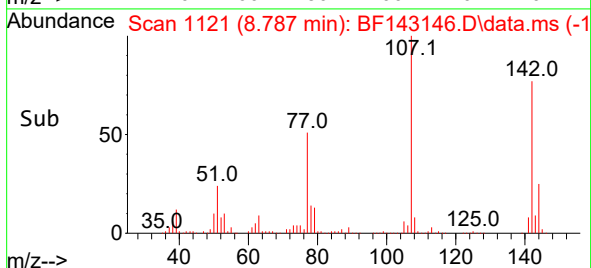
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

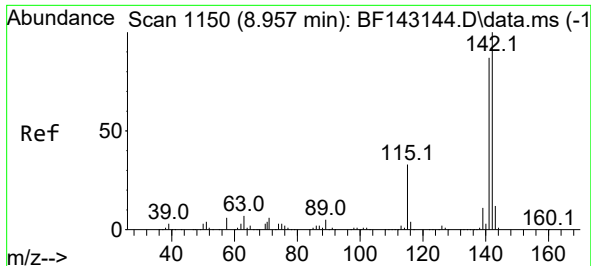


#36
4-Chloro-3-methylphenol
Concen: 58.186 ng
RT: 8.787 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



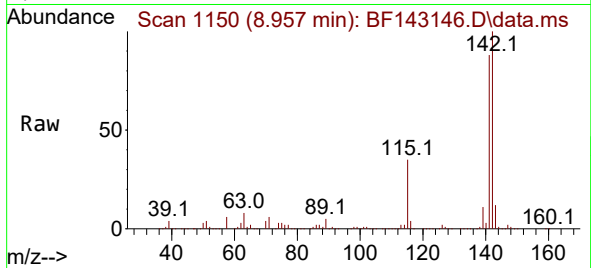
Tgt Ion:107 Resp: 506142
Ion Ratio Lower Upper
107 100
144 24.7 19.8 29.6
142 76.9 60.6 90.8





#37
2-Methylnaphthalene
Concen: 56.203 ng
RT: 8.957 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

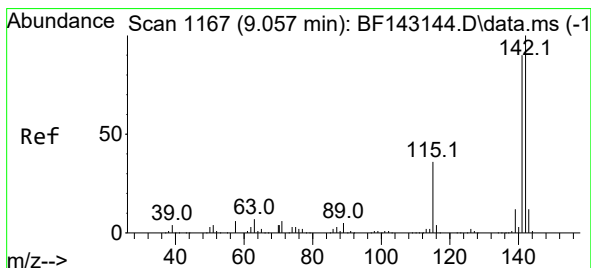
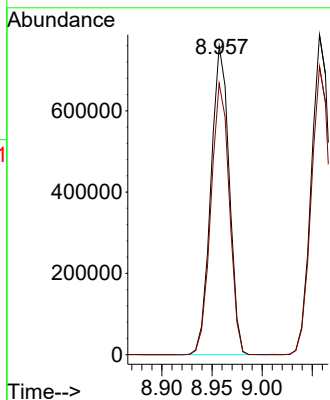
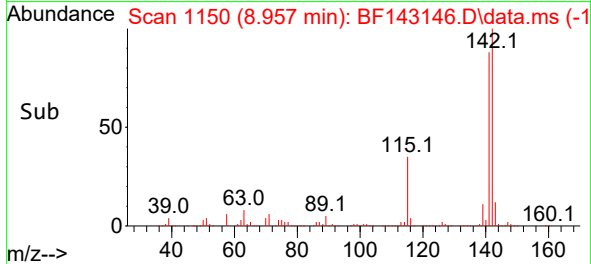
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 96603
Ion Ratio Lower Upper
142 100
141 87.9 69.9 104.9

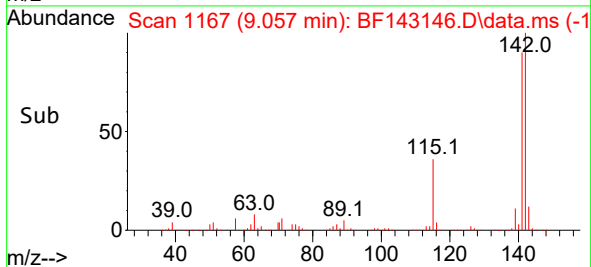
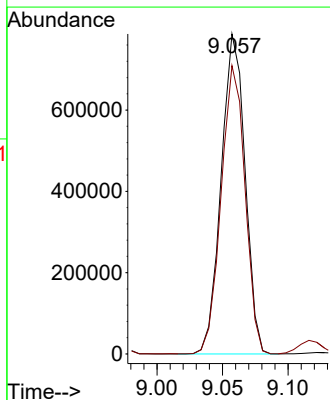
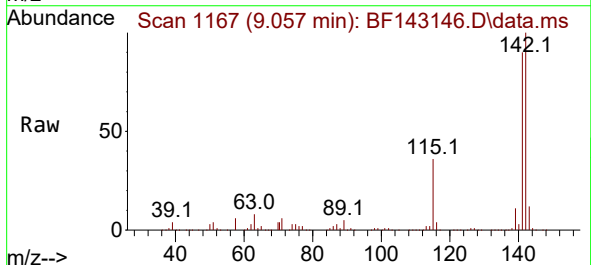
Manual Integrations
APPROVED

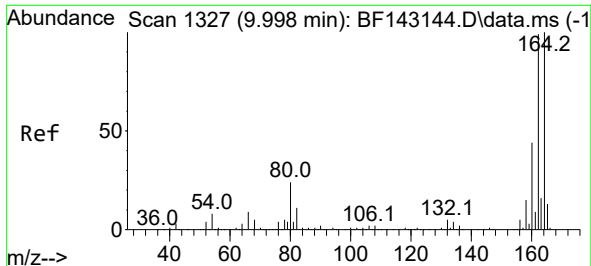
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#38
1-Methylnaphthalene
Concen: 56.329 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Tgt Ion:142 Resp: 997009
Ion Ratio Lower Upper
142 100
141 90.1 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF143146.D

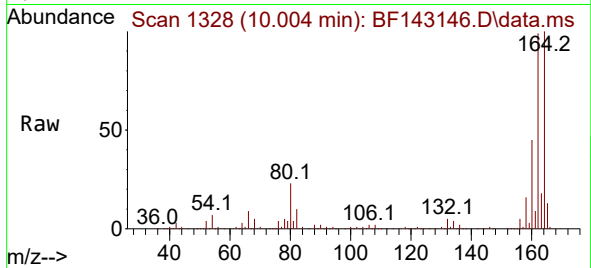
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 286544

Ion Ratio Lower Upper

164 100

162 99.1 79.0 118.6

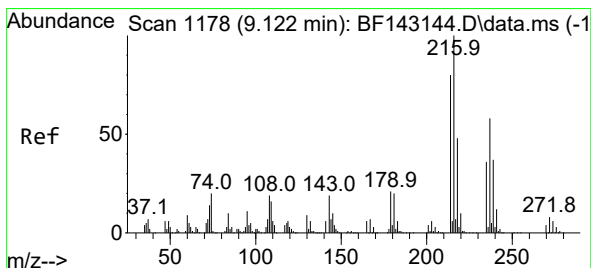
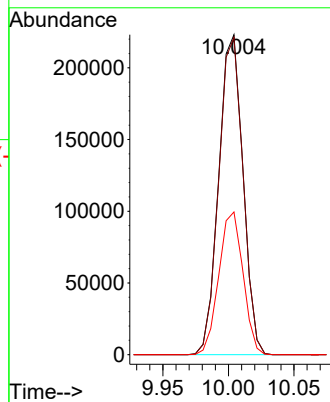
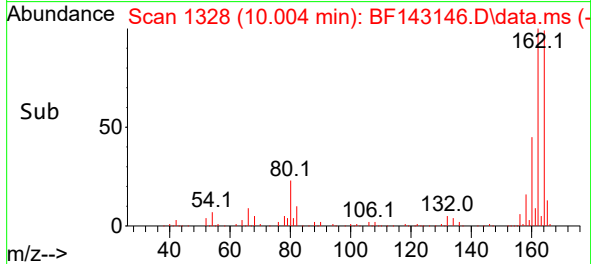
160 44.6 35.1 52.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.955 ng

RT: 9.128 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF143146.D

Acq: 17 Jul 2025 14:04

Tgt Ion:216 Resp: 479450

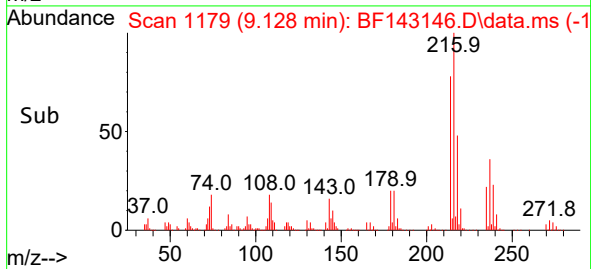
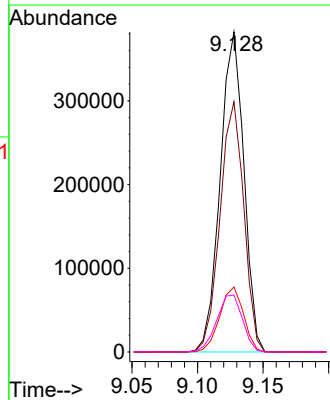
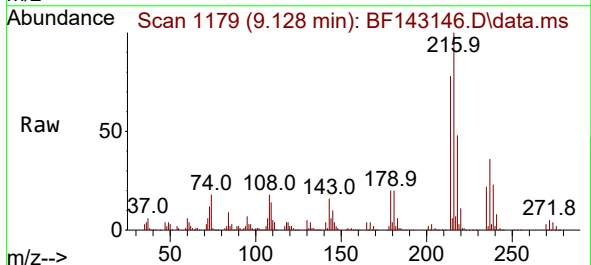
Ion Ratio Lower Upper

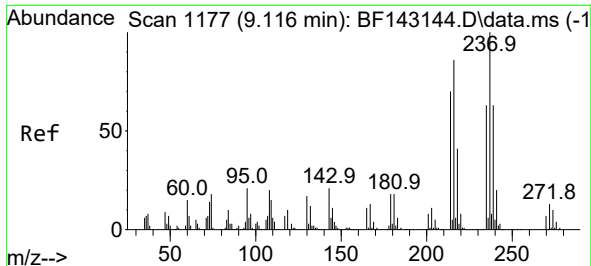
216 100

214 78.4 63.8 95.8

179 20.4 16.4 24.6

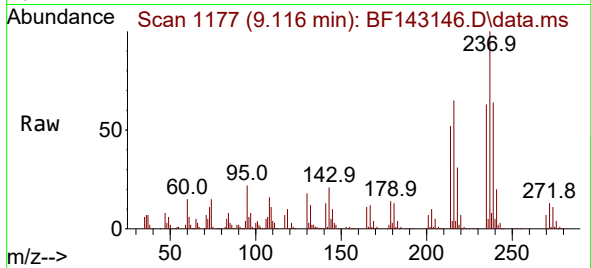
108 19.4 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 62.761 ng
RT: 9.116 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

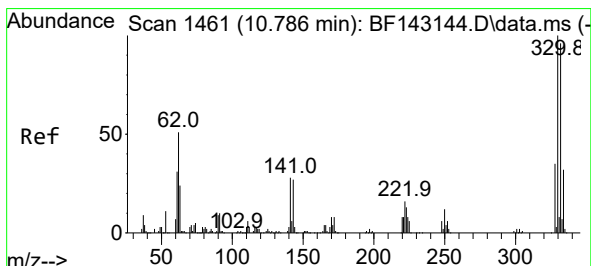
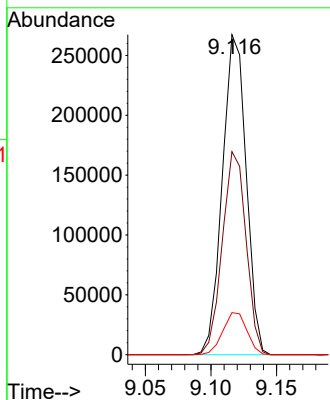
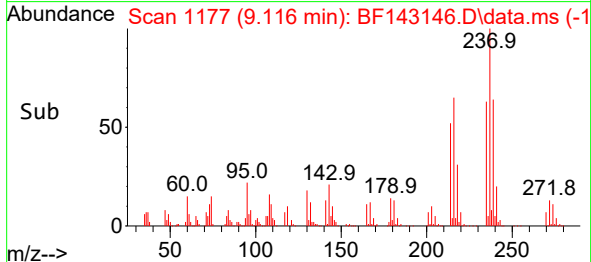
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



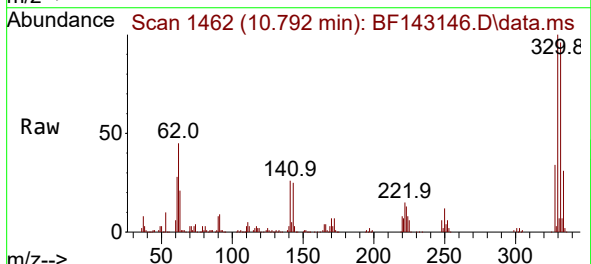
Tgt Ion:237 Resp: 33783
Ion Ratio Lower Upper
237 100
235 63.4 43.0 83.0
272 13.2 0.0 33.3

Manual Integrations
APPROVED

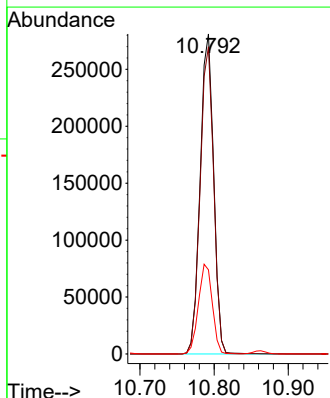
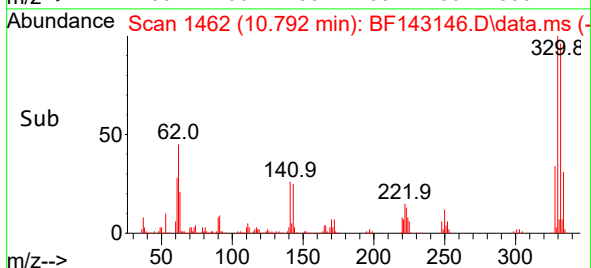
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

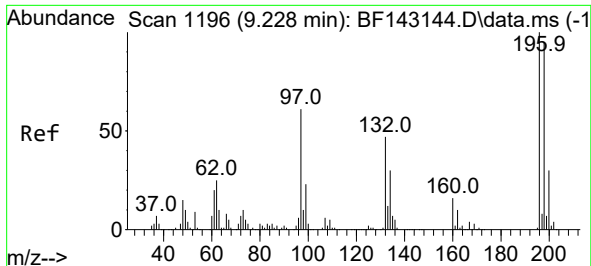


#42
2,4,6-Tribromophenol
Concen: 119.817 ng
RT: 10.792 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



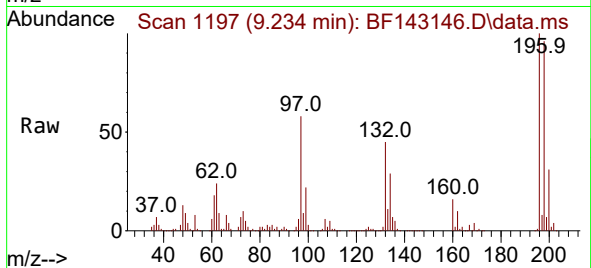
Tgt Ion:330 Resp: 354678
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 28.9 23.3 34.9





#43
2,4,6-Trichlorophenol
Concen: 60.246 ng
RT: 9.234 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

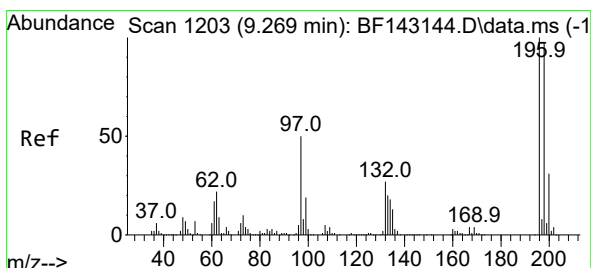
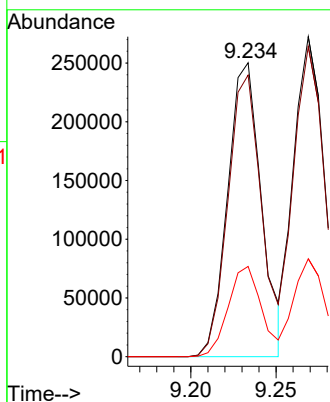
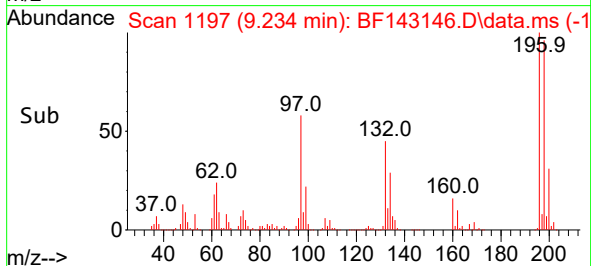
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



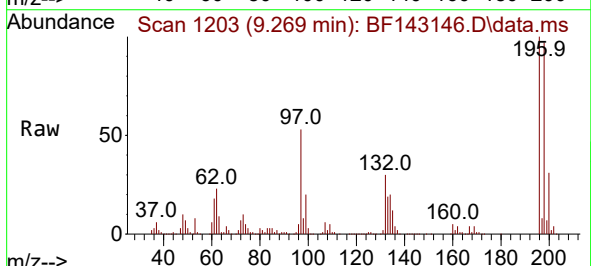
Tgt Ion:196 Resp: 34494
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.2
200 30.7 23.9 35.9

Manual Integrations
APPROVED

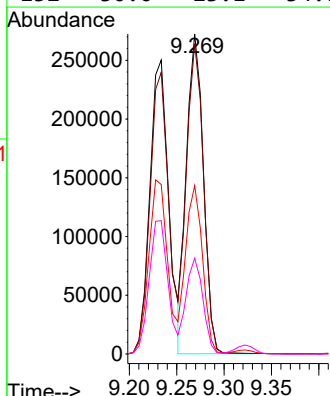
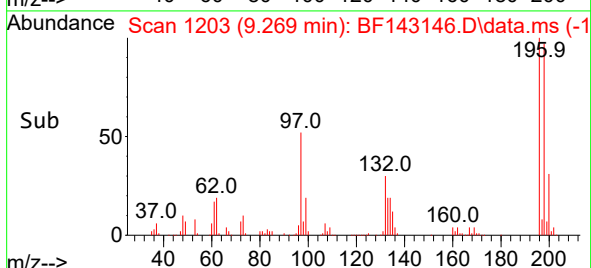
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

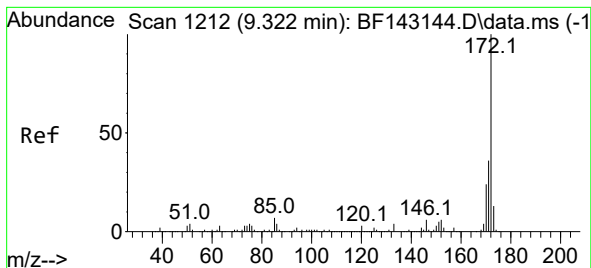


#44
2,4,5-Trichlorophenol
Concen: 59.305 ng
RT: 9.269 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



Tgt Ion:196 Resp: 339656
Ion Ratio Lower Upper
196 100
198 96.9 77.3 115.9
97 52.6 40.3 60.5
132 30.0 23.1 34.7





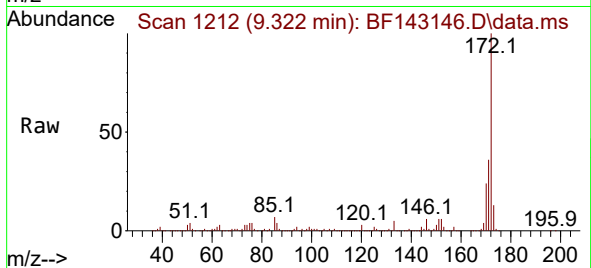
#45
2-Fluorobiphenyl
Concen: 108.558 ng
RT: 9.322 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



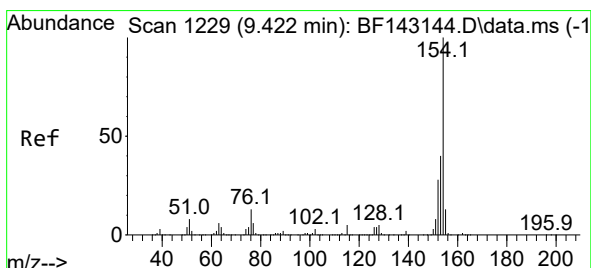
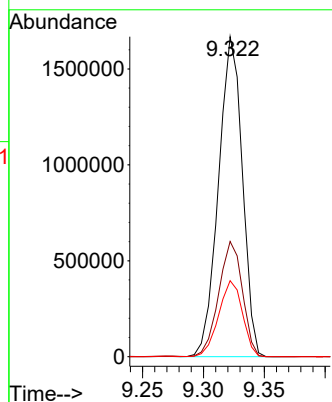
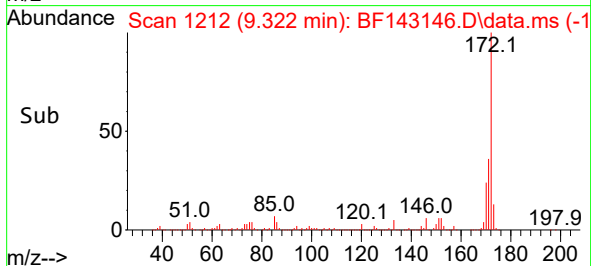
Tgt Ion:172 Resp: 2274500
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 23.7 18.8 28.2

Manual Integrations

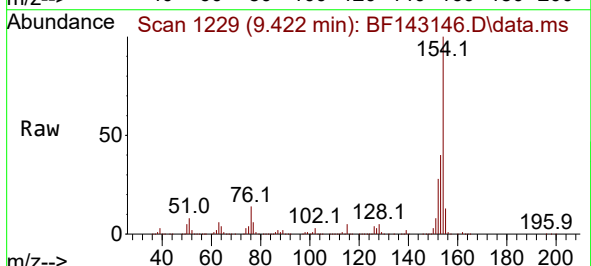
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

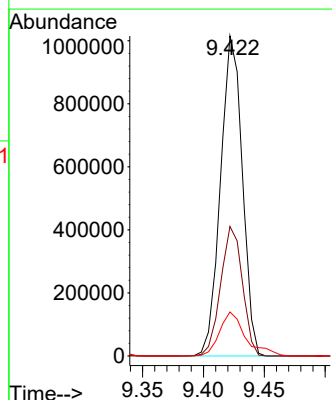
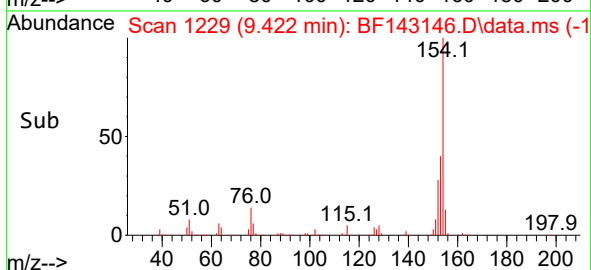
Supervised By :Jagrut Upadhyay 07/18/2025

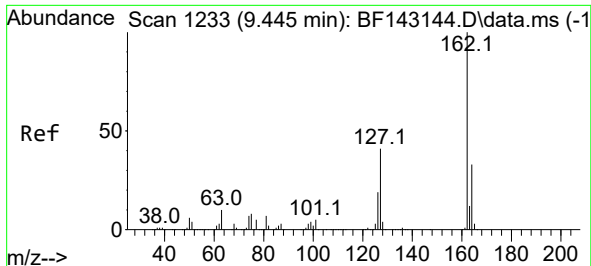


#46
1,1'-Biphenyl
Concen: 56.610 ng
RT: 9.422 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



Tgt Ion:154 Resp: 1265588
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 57.364 ng

RT: 9.451 min Scan# 1234

Delta R.T. 0.006 min

Lab File: BF143146.D

Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 948912

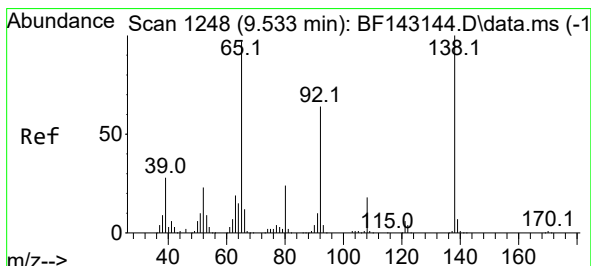
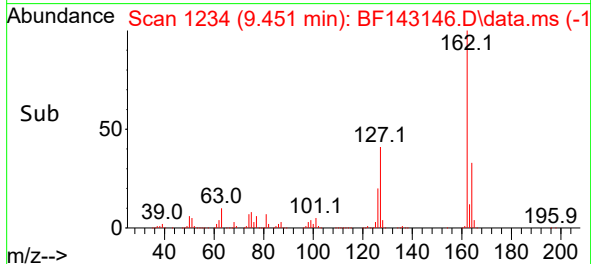
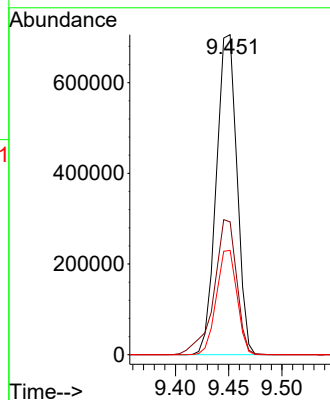
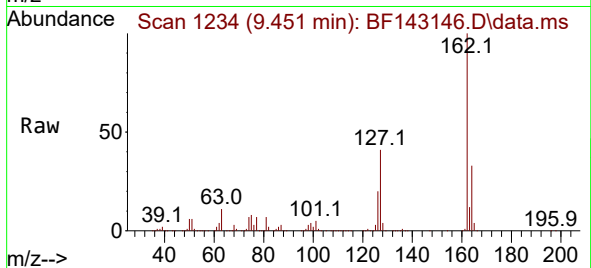
Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.4	50.2
164	32.6	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#48

2-Nitroaniline

Concen: 63.904 ng

RT: 9.534 min Scan# 1248

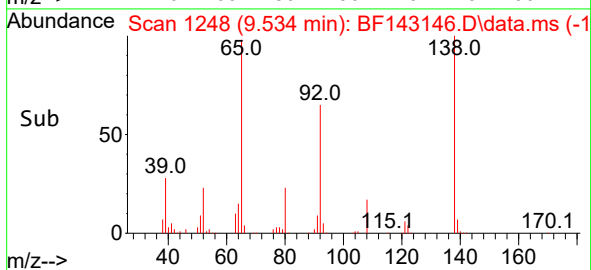
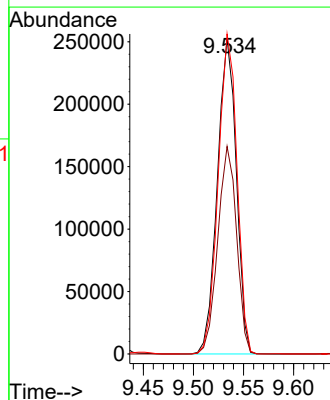
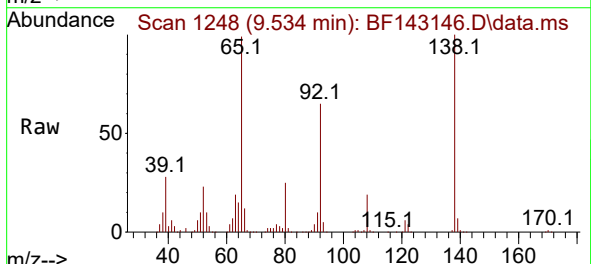
Delta R.T. 0.000 min

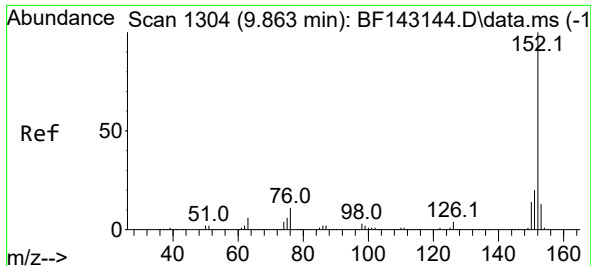
Lab File: BF143146.D

Acq: 17 Jul 2025 14:04

Tgt Ion: 65 Resp: 331501

Ion	Ratio	Lower	Upper
65	100		
92	65.8	52.4	78.6
138	101.5	82.3	123.5





#49

Acenaphthylene

Concen: 56.860 ng

RT: 9.863 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143146.D

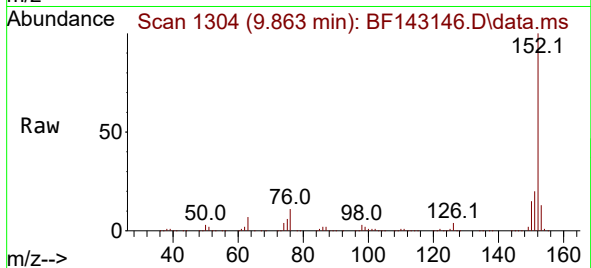
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 1576240

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

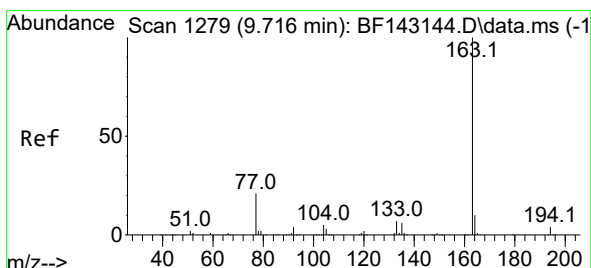
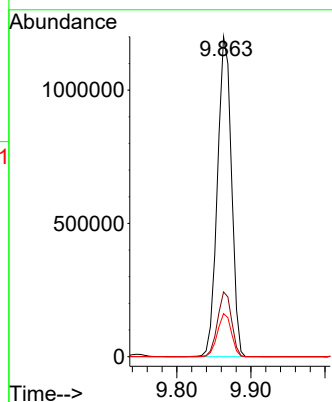
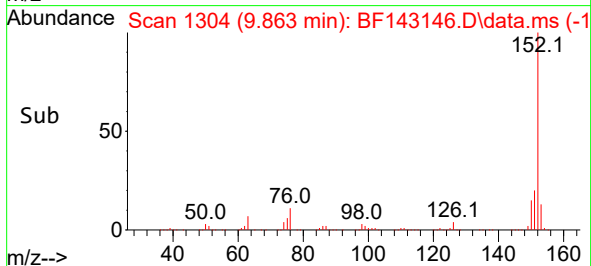
153 13.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#50

Dimethylphthalate

Concen: 57.558 ng

RT: 9.722 min Scan# 1280

Delta R.T. 0.006 min

Lab File: BF143146.D

Acq: 17 Jul 2025 14:04

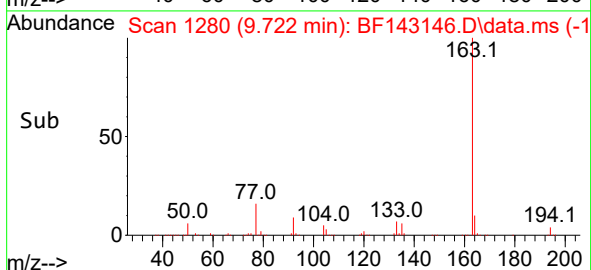
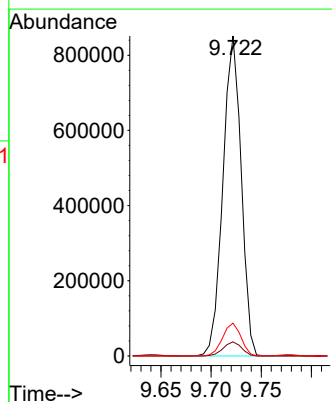
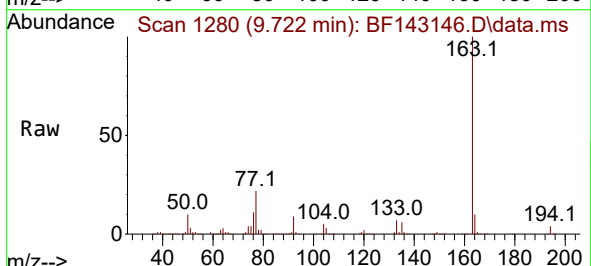
Tgt Ion:163 Resp: 1075052

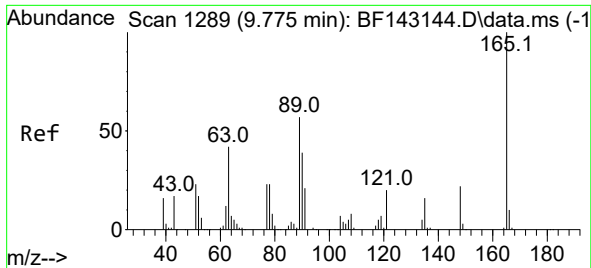
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.3 8.3 12.5





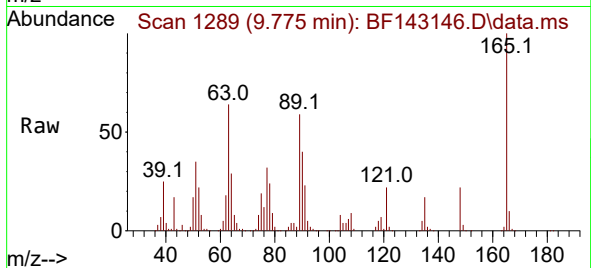
#51
2,6-Dinitrotoluene
Concen: 62.665 ng
RT: 9.775 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



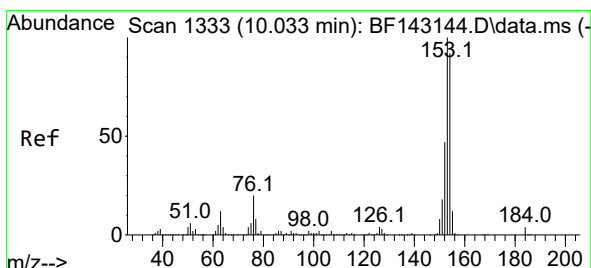
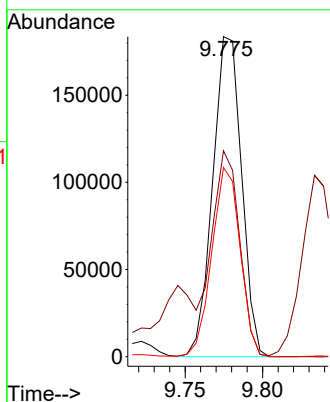
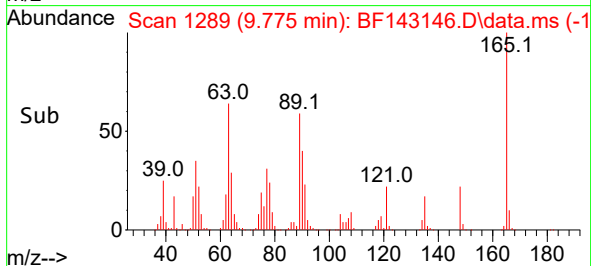
Tgt Ion:165 Resp: 23810
Ion Ratio Lower Upper
165 100
63 64.4 49.4 74.2
89 59.1 46.2 69.2

Manual Integrations

APPROVED

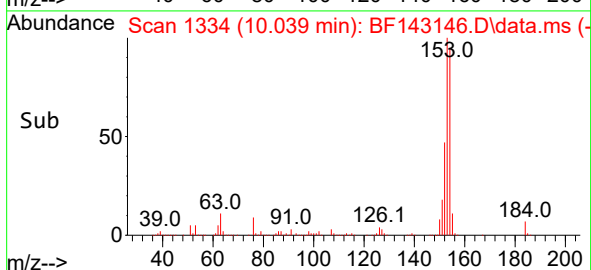
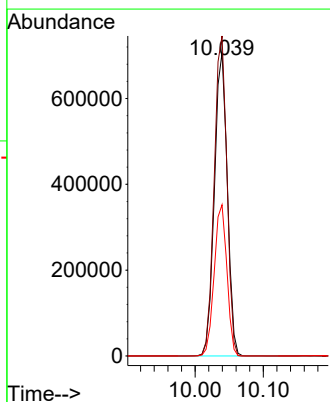
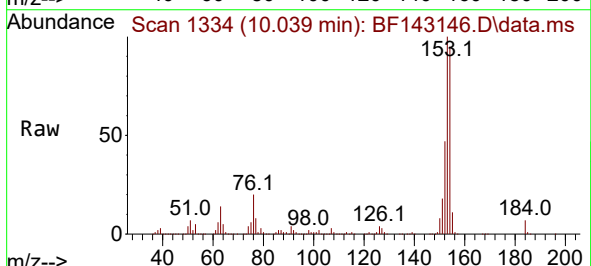
Reviewed By :Rahul Chavli 07/18/2025

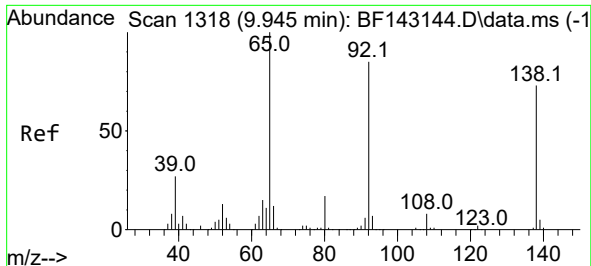
Supervised By :Jagrut Upadhyay 07/18/2025



#52
Acenaphthene
Concen: 56.814 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Tgt Ion:154 Resp: 930883
Ion Ratio Lower Upper
154 100
153 105.6 86.6 129.8
152 49.9 40.4 60.6





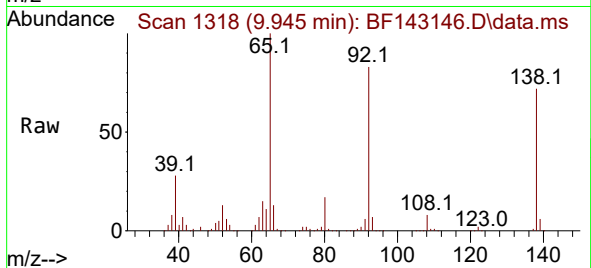
#53
3-Nitroaniline
Concen: 61.542 ng
RT: 9.945 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



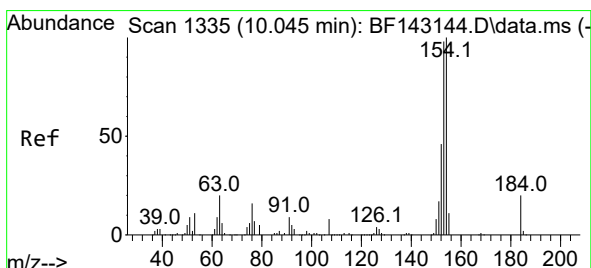
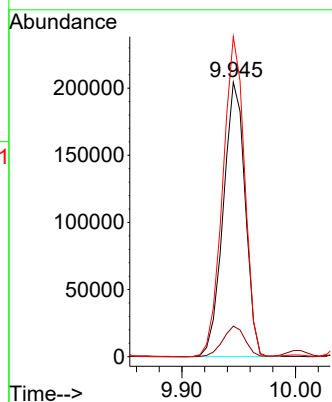
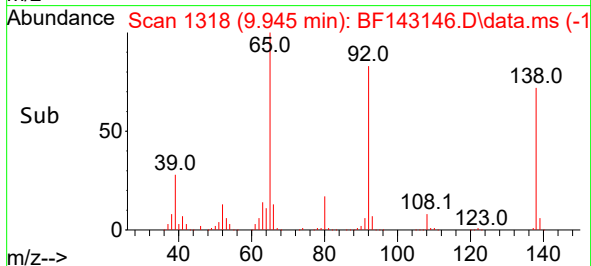
Tgt Ion:138 Resp: 273500
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.6
92 116.5 93.0 139.4

Manual Integrations

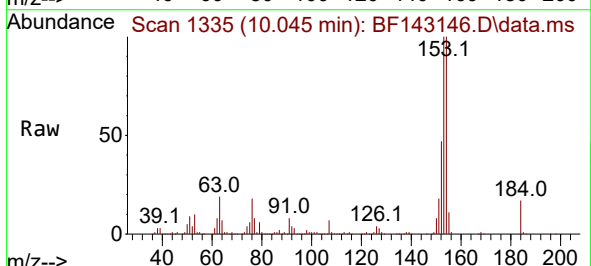
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

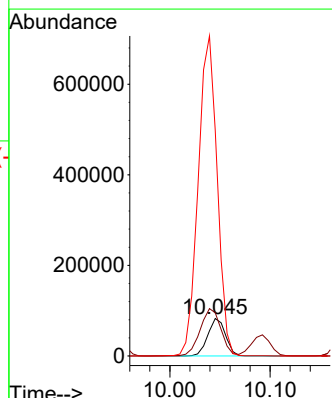
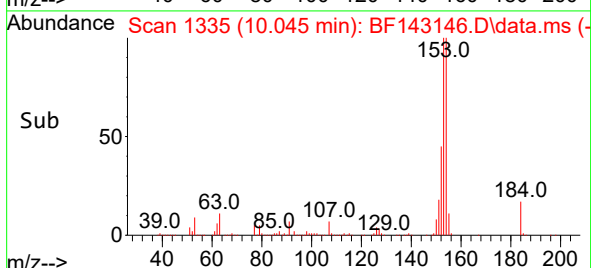
Supervised By :Jagrut Upadhyay 07/18/2025

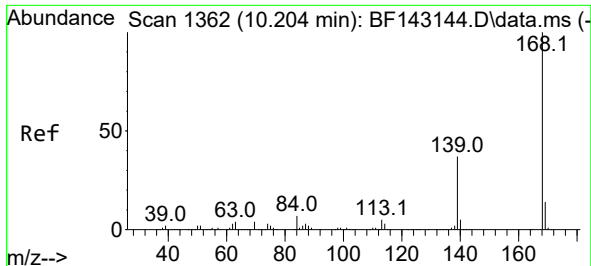


#54
2,4-Dinitrophenol
Concen: 60.690 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



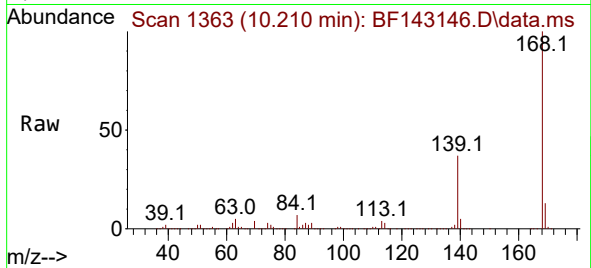
Tgt Ion:184 Resp: 101491
Ion Ratio Lower Upper
184 100
63 115.6 81.8 122.6
154 603.3 412.2 618.4





#55
Dibenzenofuran
Concen: 56.093 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

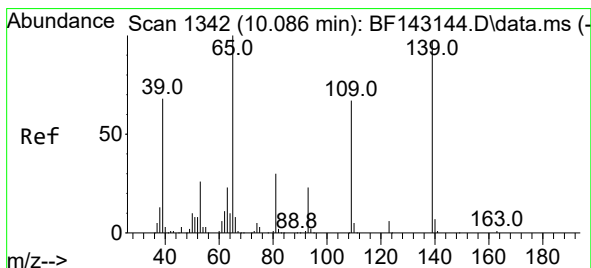
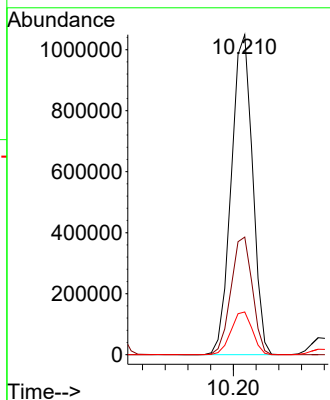
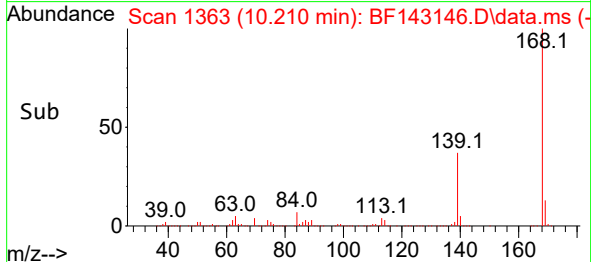
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 136453
Ion Ratio Lower Upper
168 100
139 36.7 29.5 44.3
169 13.4 10.9 16.3

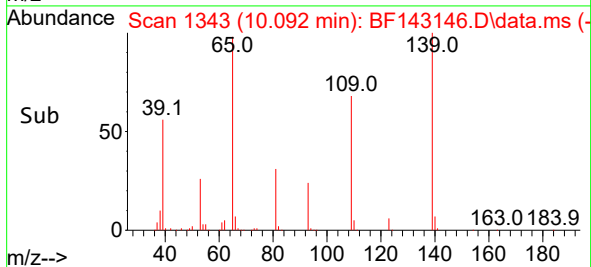
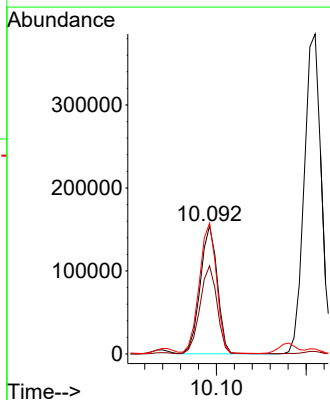
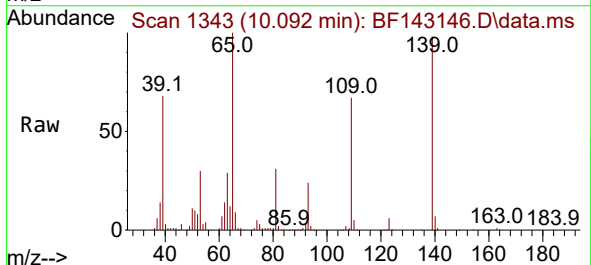
Manual Integrations
APPROVED

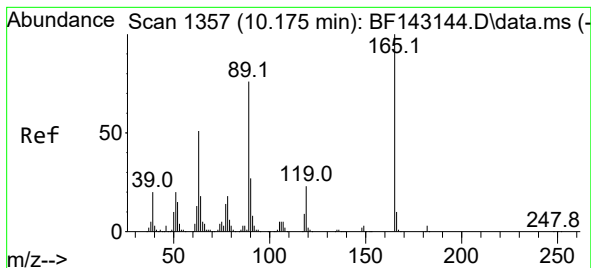
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#56
4-Nitrophenol
Concen: 61.312 ng
RT: 10.092 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

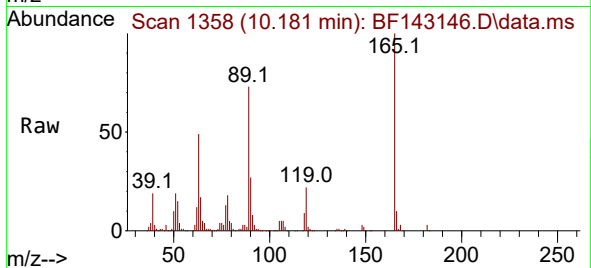
Tgt Ion:139 Resp: 203477
Ion Ratio Lower Upper
139 100
109 68.7 48.5 88.5
65 102.2 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 63.868 ng
RT: 10.181 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

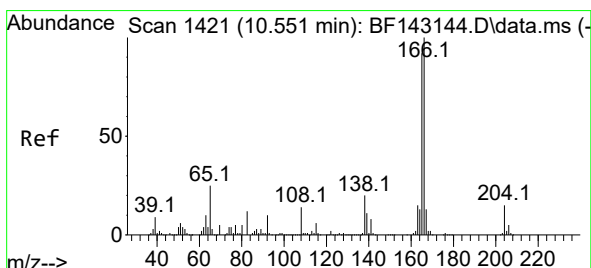
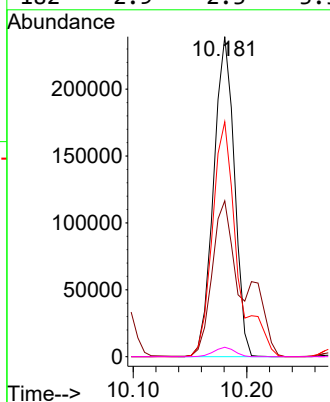
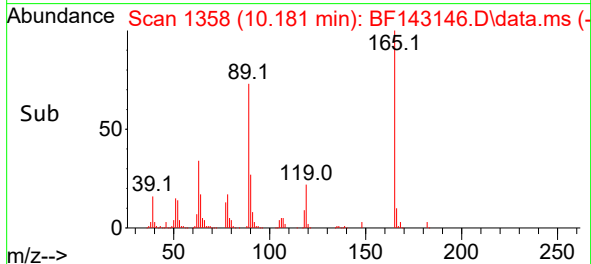
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



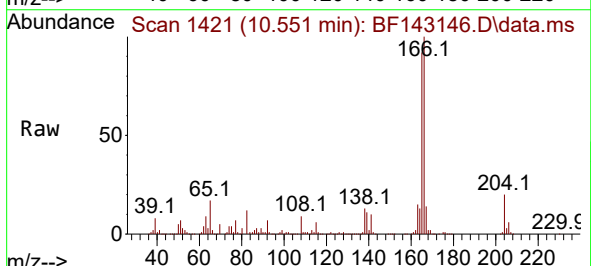
Tgt Ion:165 Resp: 304460
Ion Ratio Lower Upper
165 100
63 48.7 41.0 61.4
89 73.4 61.1 91.7
182 2.9 2.3 3.5

Manual Integrations
APPROVED

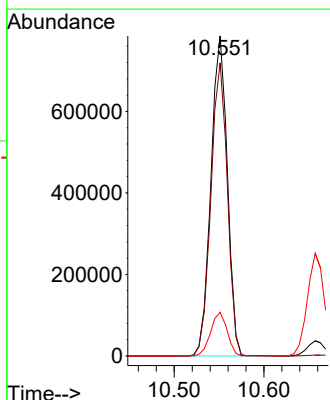
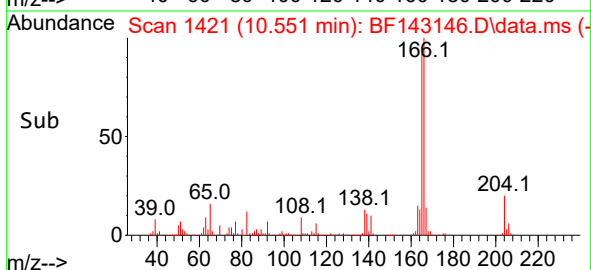
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

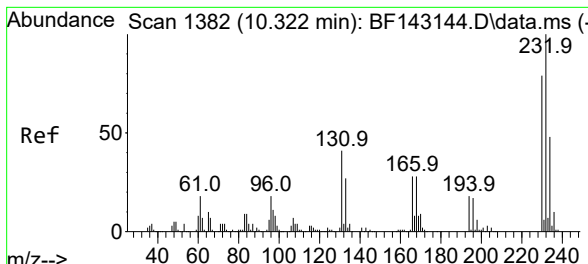


#58
Fluorene
Concen: 54.647 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



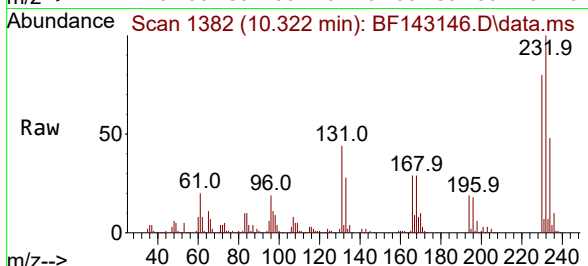
Tgt Ion:166 Resp: 997710
Ion Ratio Lower Upper
166 100
165 91.6 73.7 110.5
167 13.6 10.6 16.0





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 59.678 ng
 RT: 10.322 min Scan# 1382
 Delta R.T. 0.000 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

Instrument : BNA_F
 ClientSampleId : SSTDICC060

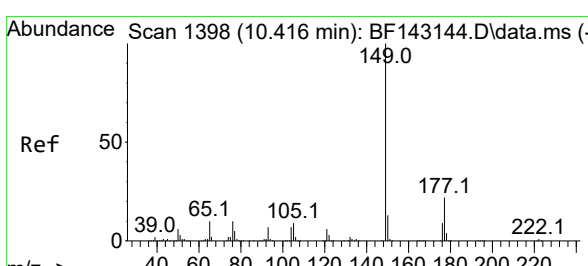
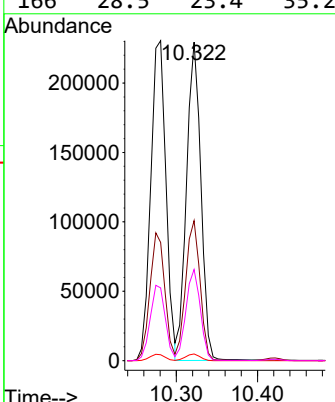
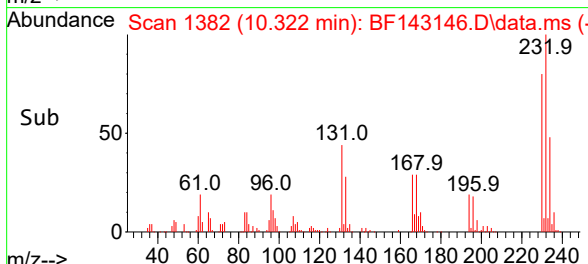


Tgt Ion: 232 Resp: 283124

Ion	Ratio	Lower	Upper
232	100		
131	44.2	35.3	52.9
130	2.1	1.7	2.5
166	28.5	23.4	35.2

Manual Integrations
 APPROVED

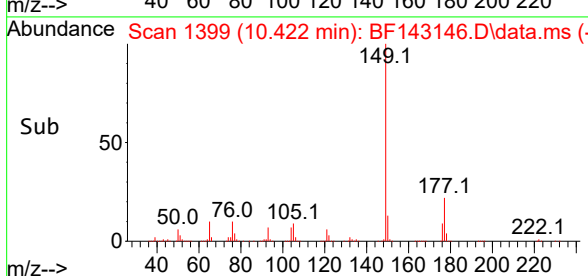
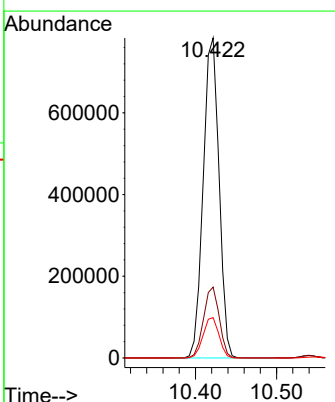
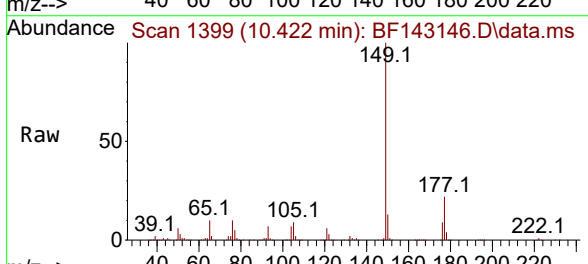
Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

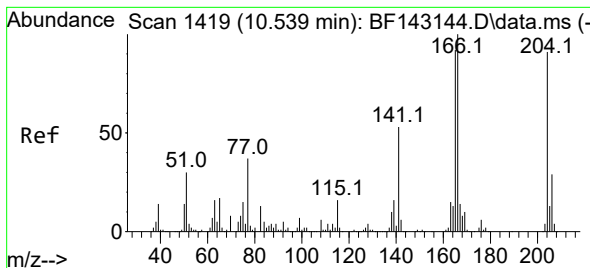


#60
 Diethylphthalate
 Concen: 57.301 ng
 RT: 10.422 min Scan# 1399
 Delta R.T. 0.006 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

Tgt Ion: 149 Resp: 1057851

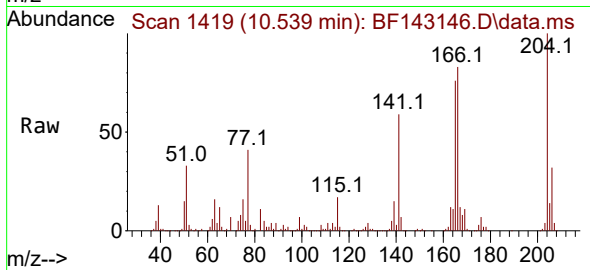
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.5	26.3
150	12.6	10.2	15.2





#61
4-Chlorophenyl-phenylether
Concen: 56.867 ng
RT: 10.539 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

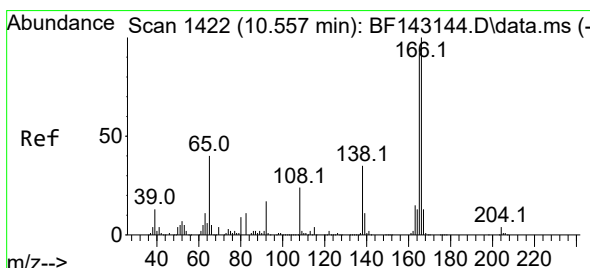
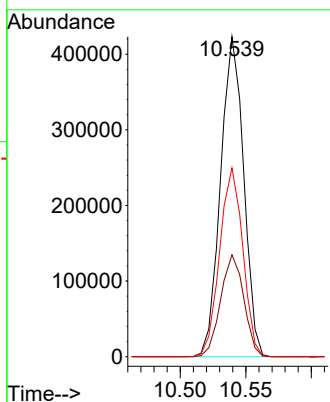
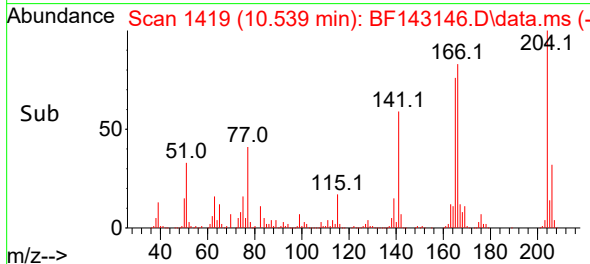
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



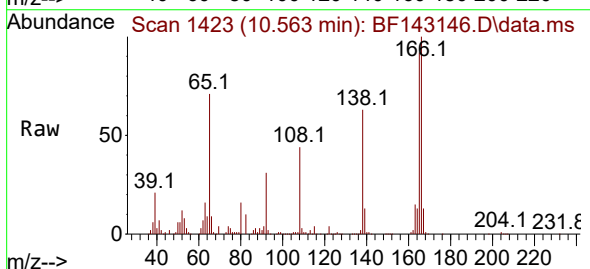
Tgt Ion:204 Resp: 516980
Ion Ratio Lower Upper
204 100
206 31.8 25.8 38.8
141 59.0 47.0 70.4

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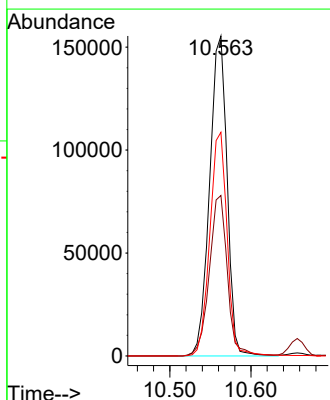
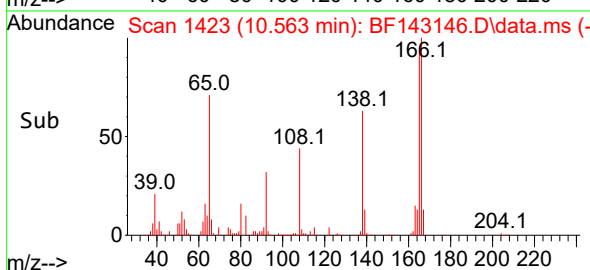
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

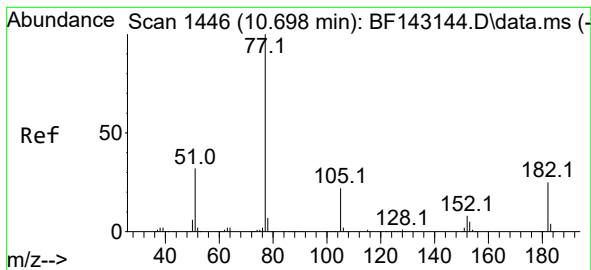


#62
4-Nitroaniline
Concen: 61.037 ng
RT: 10.563 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



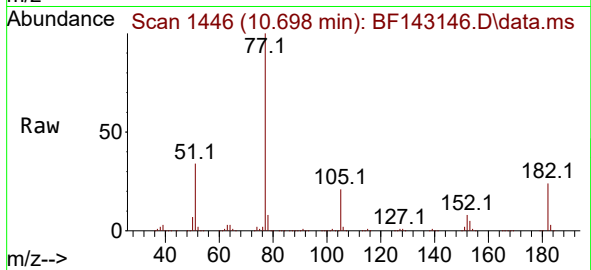
Tgt Ion:138 Resp: 232488
Ion Ratio Lower Upper
138 100
92 50.2 29.3 69.3
108 69.9 48.3 88.3





#63
Azobenzene
Concen: 57.107 ng
RT: 10.698 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

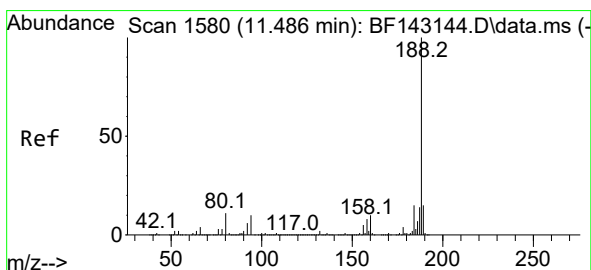
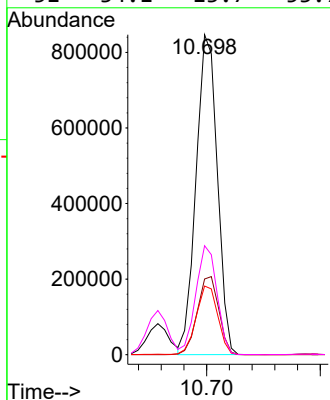
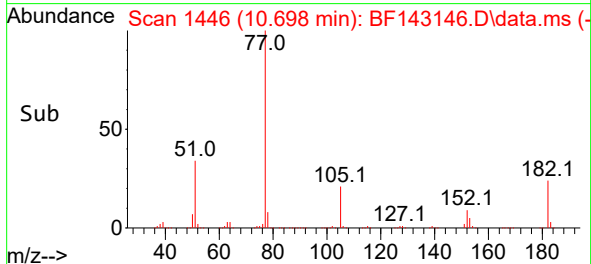
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1098772
Ion Ratio Lower Upper
77 100
182 23.6 4.6 44.6
105 21.4 1.4 41.4
51 34.1 13.7 53.7

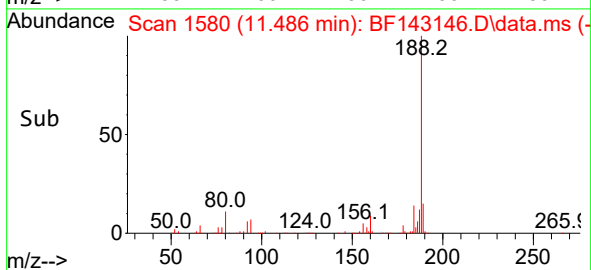
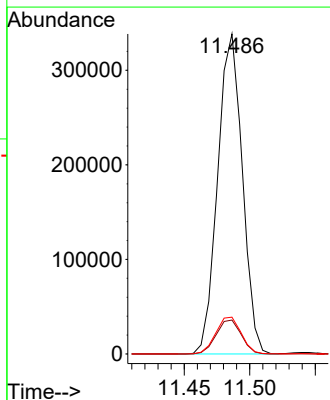
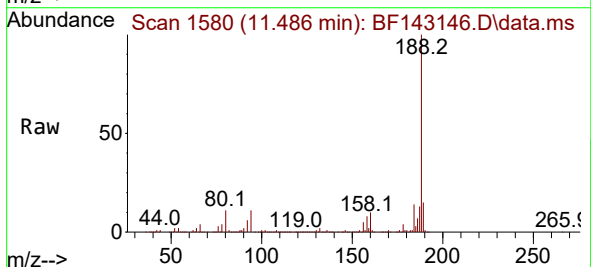
Manual Integrations
APPROVED

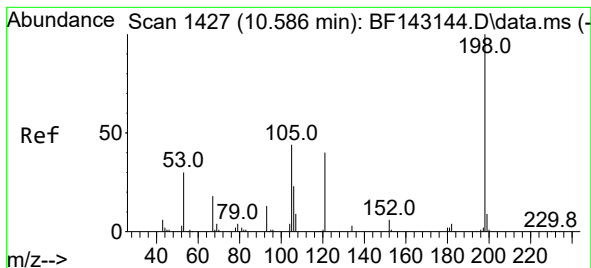
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

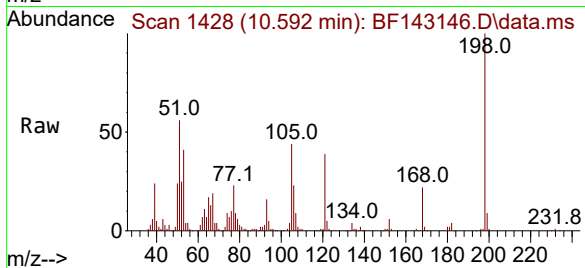
Tgt Ion:188 Resp: 442888
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.5 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 60.728 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

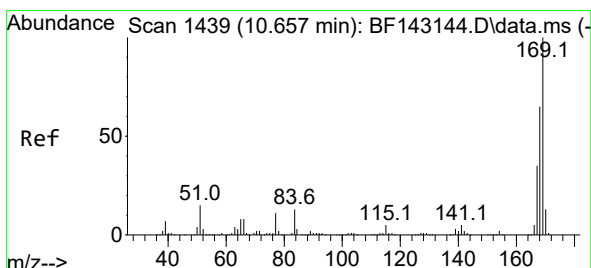
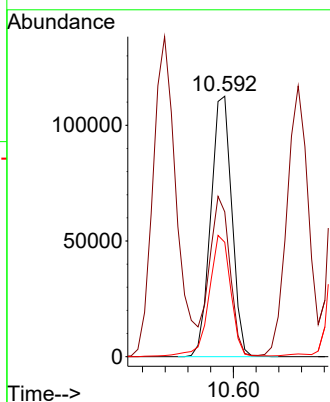
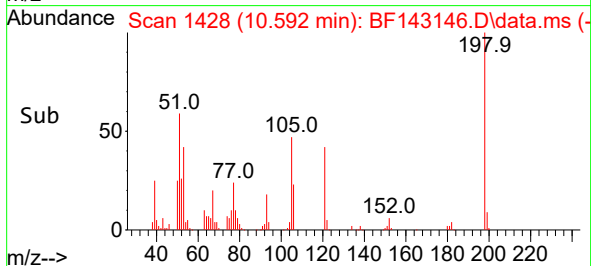
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



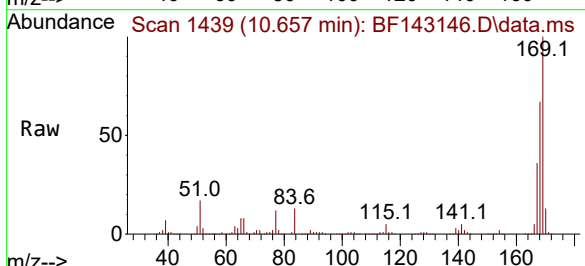
Tgt Ion:198 Resp: 14475
Ion Ratio Lower Upper
198 100
51 55.6 37.2 77.2
105 43.9 24.8 64.8

Manual Integrations
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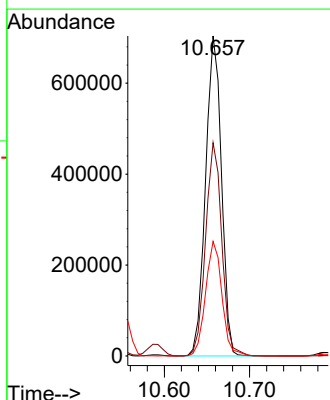
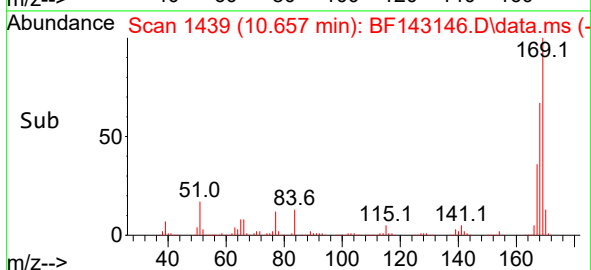
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

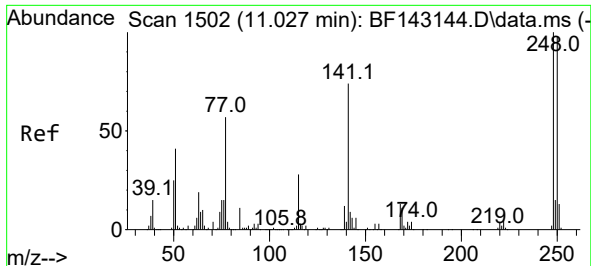


#66
n-Nitrosodiphenylamine
Concen: 58.380 ng
RT: 10.657 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



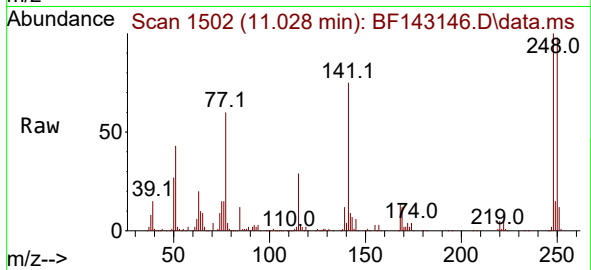
Tgt Ion:169 Resp: 910468
Ion Ratio Lower Upper
169 100
168 66.6 52.1 78.1
167 35.8 28.2 42.2





#67
4-Bromophenyl-phenylether
Concen: 60.266 ng
RT: 11.028 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

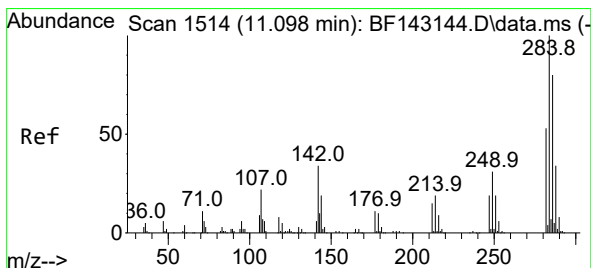
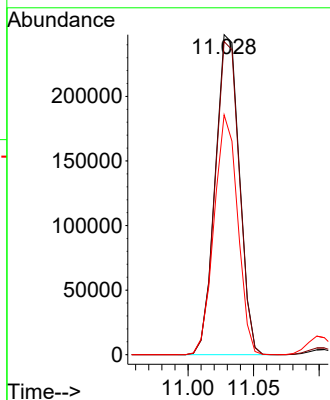
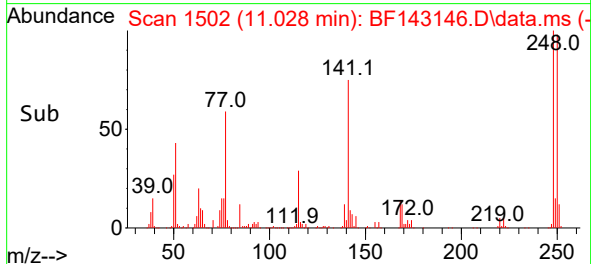
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



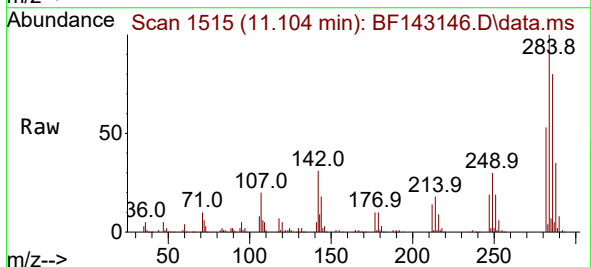
Tgt Ion:248 Resp: 318085
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 75.0 59.2 88.8

Manual Integrations
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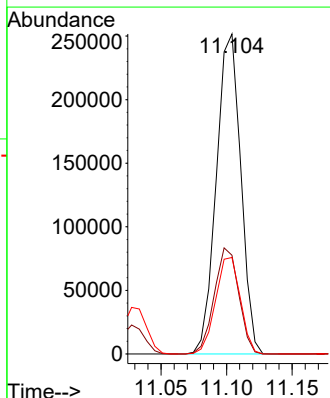
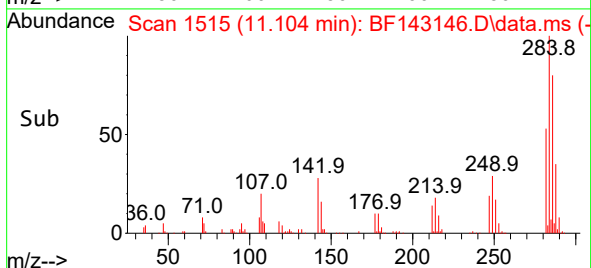
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

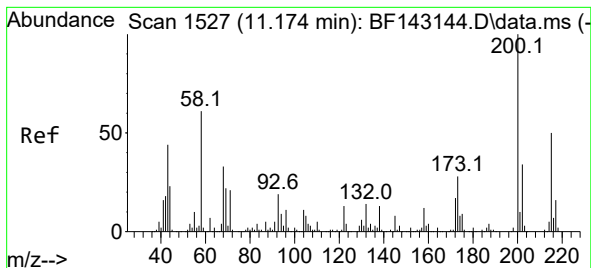


#68
Hexachlorobenzene
Concen: 59.054 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



Tgt Ion:284 Resp: 325779
Ion Ratio Lower Upper
284 100
142 30.9 27.0 40.6
249 30.1 25.0 37.6





#69

Atrazine

Concen: 61.024 ng

RT: 11.181 min Scan# 1528

Delta R.T. 0.006 min

Lab File: BF143146.D

Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 262374

Ion Ratio Lower Upper

200 100

173 27.6 7.9 47.9

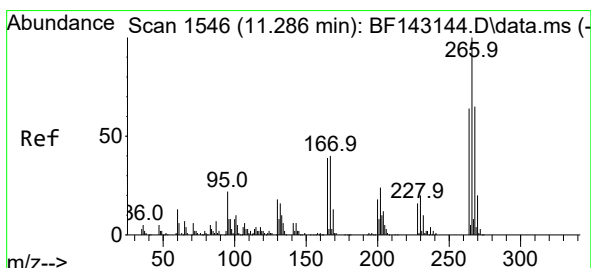
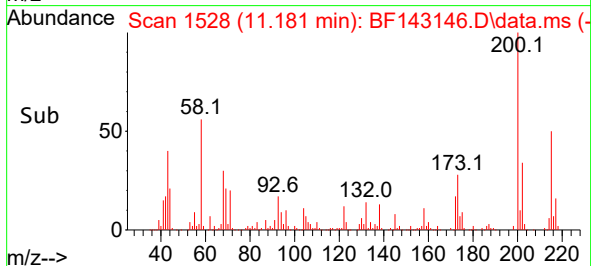
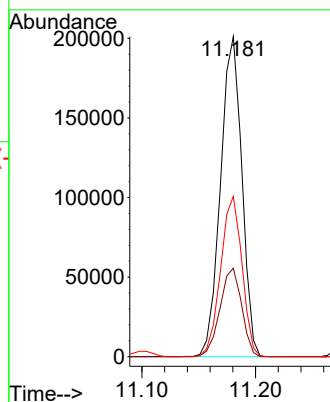
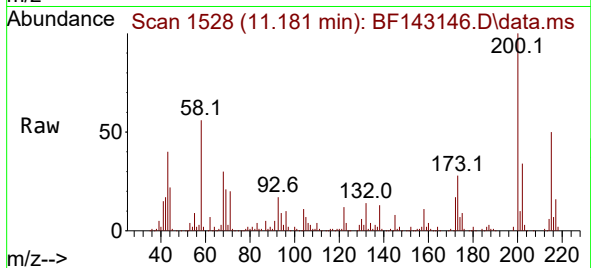
215 50.1 30.1 70.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#70

Pentachlorophenol

Concen: 63.625 ng

RT: 11.286 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF143146.D

Acq: 17 Jul 2025 14:04

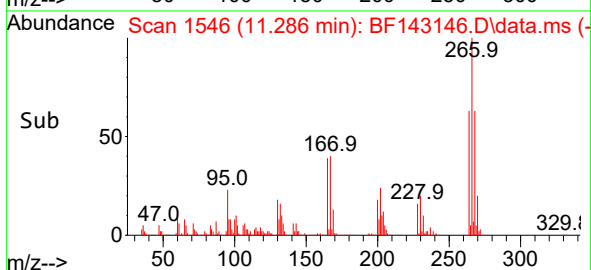
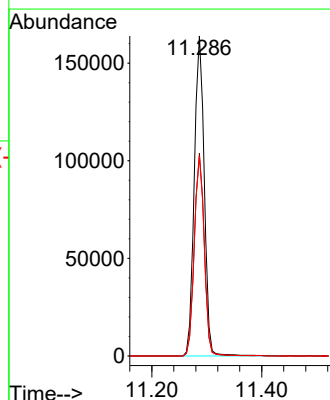
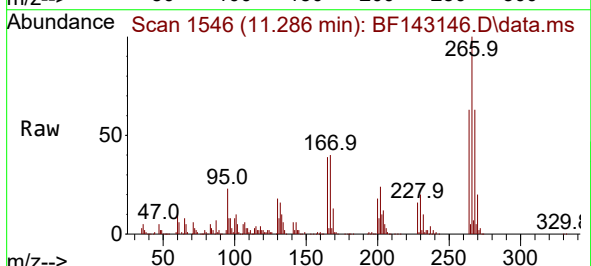
Tgt Ion:266 Resp: 206417

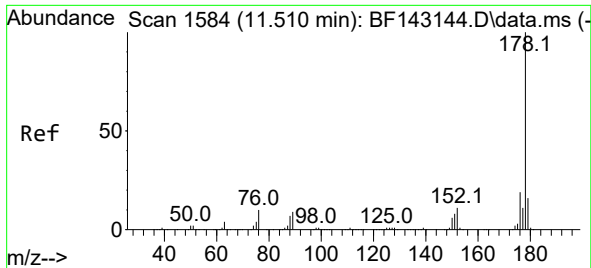
Ion Ratio Lower Upper

266 100

268 63.3 51.9 77.9

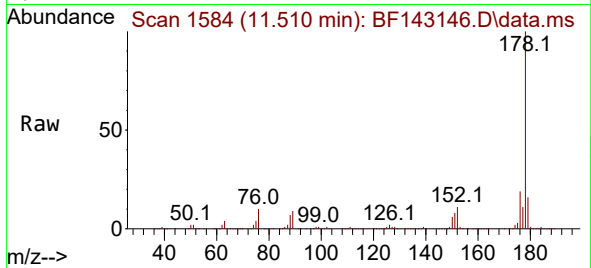
264 62.5 51.0 76.6





#71
Phenanthrene
Concen: 56.620 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

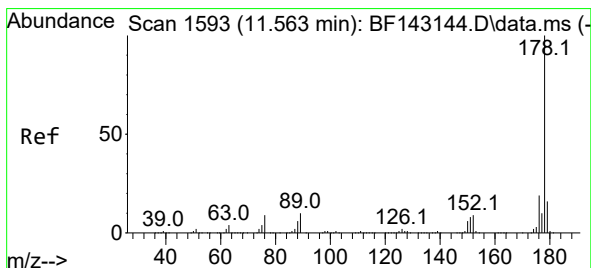
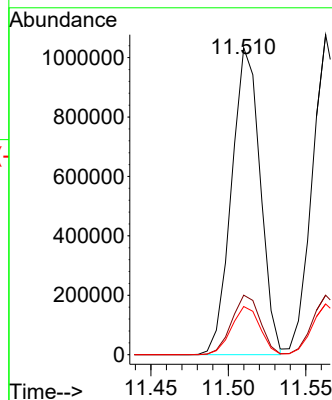
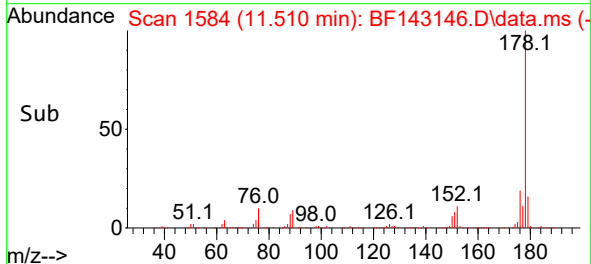
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 1331485
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.5 18.7

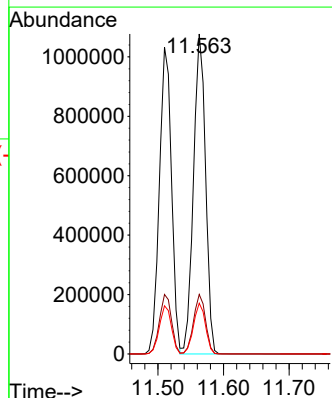
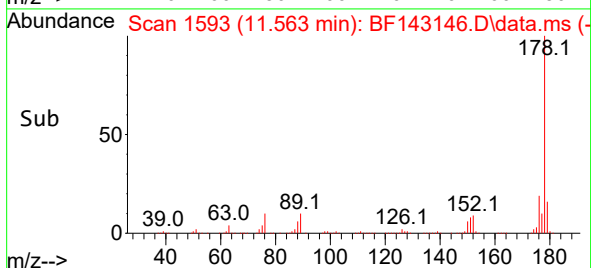
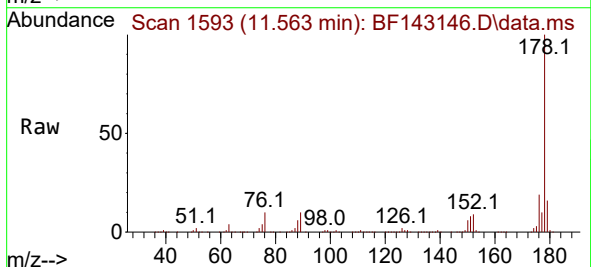
Manual Integrations
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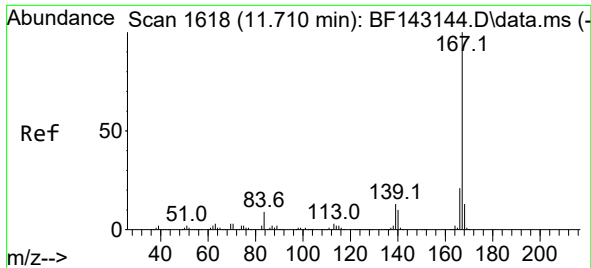
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#72
Anthracene
Concen: 57.522 ng
RT: 11.563 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

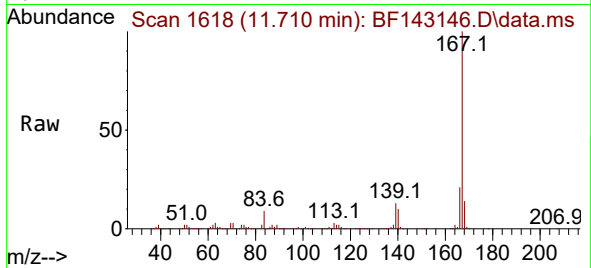
Tgt Ion:178 Resp: 1379601
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 57.015 ng
 RT: 11.710 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

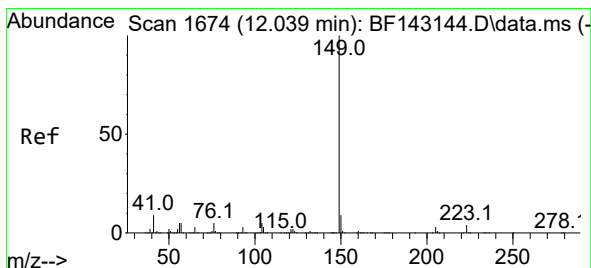
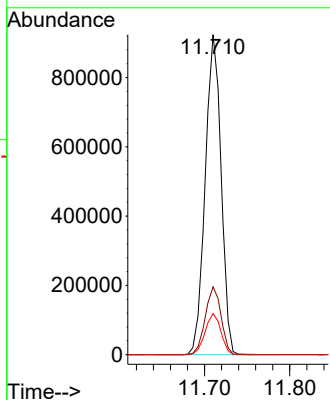
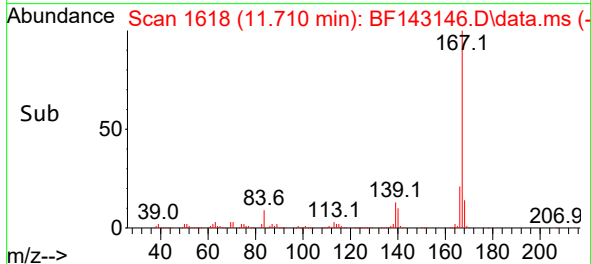
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



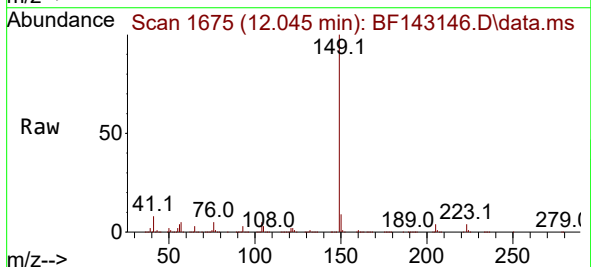
Tgt Ion:167 Resp: 1194020
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.9 10.0 15.0

Manual Integrations
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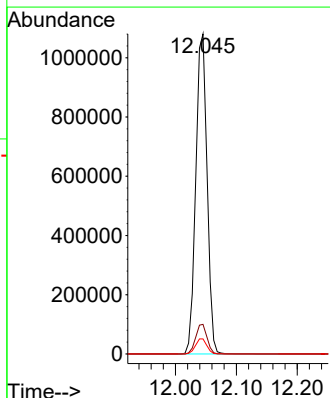
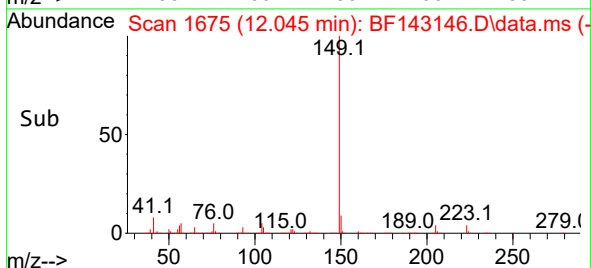
Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

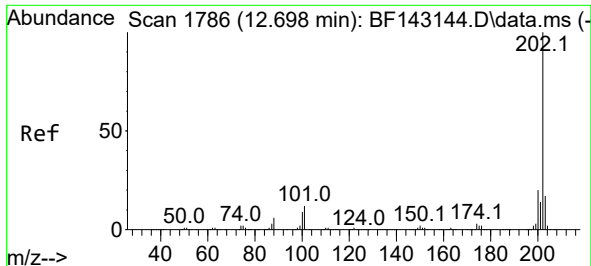


#74
 Di-n-butylphthalate
 Concen: 58.757 ng
 RT: 12.045 min Scan# 1675
 Delta R.T. 0.006 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04



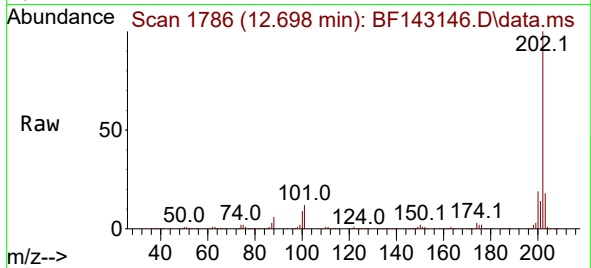
Tgt Ion:149 Resp: 1392335
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 3.8 5.8





#75
Fluoranthene
Concen: 57.122 ng
RT: 12.698 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

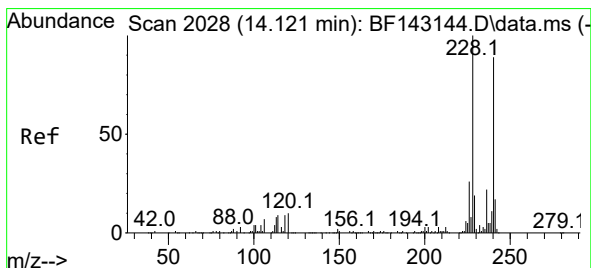
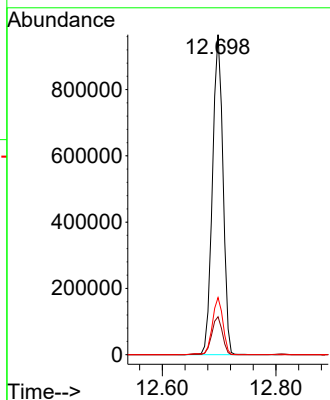
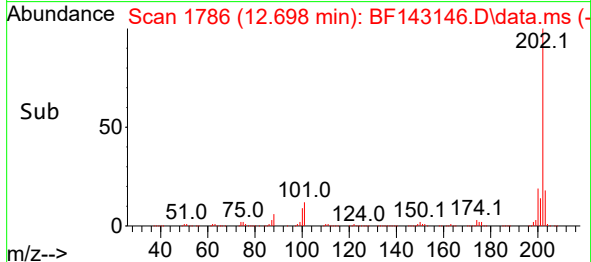
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



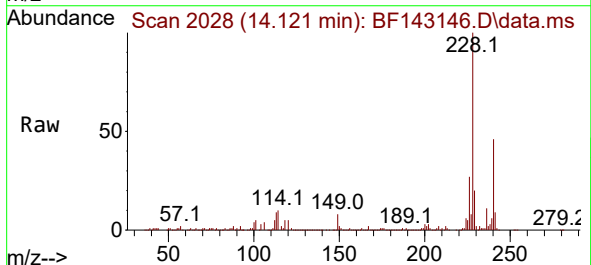
Tgt Ion:202 Resp: 123295
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.7
203 17.8 0.0 37.4

Manual Integrations
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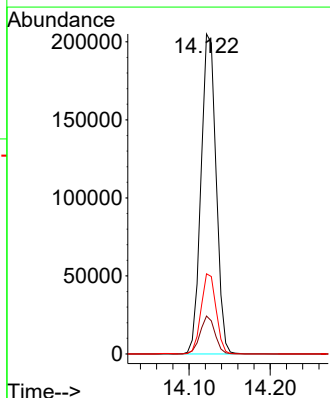
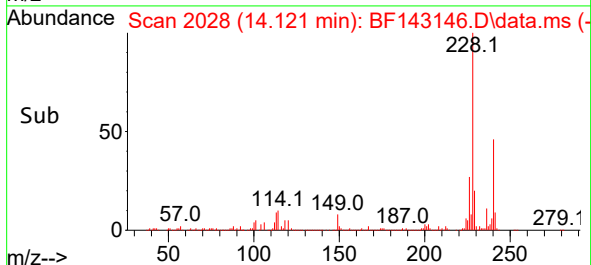
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

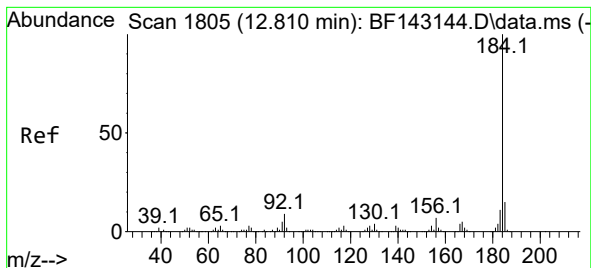


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



Tgt Ion:240 Resp: 264384
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.2
236 25.1 20.2 30.4





#77

Benzidine

Concen: 46.785 ng

RT: 12.810 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BF143146.D

Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

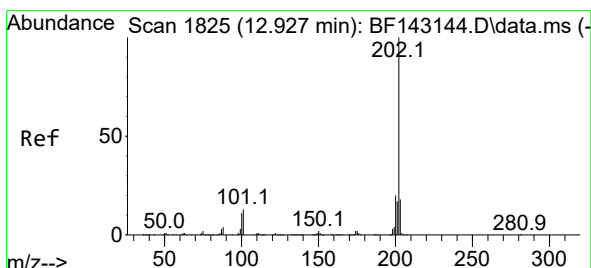
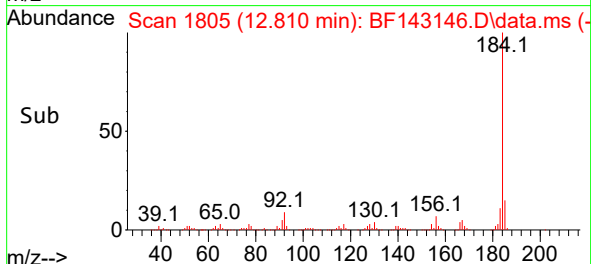
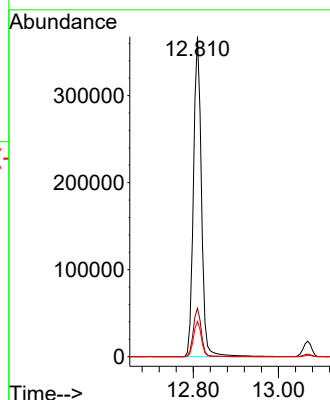
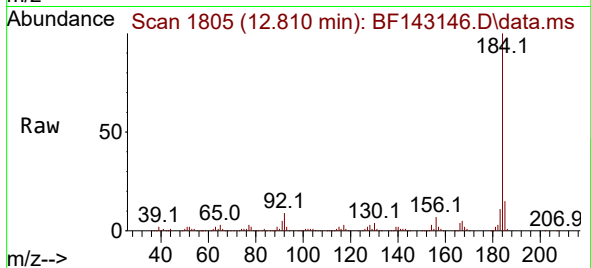
Tgt Ion:184 Resp: 47655
 Ion Ratio Lower Upper
 184 100
 185 15.1 12.2 18.4
 183 11.0 9.0 13.4

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#78

Pyrene

Concen: 53.536 ng

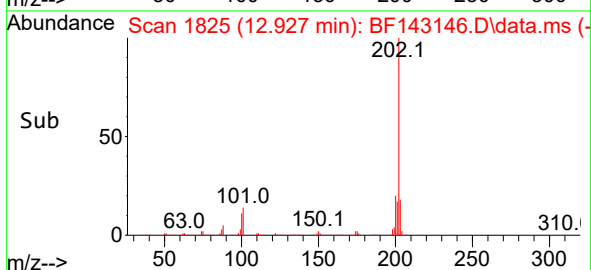
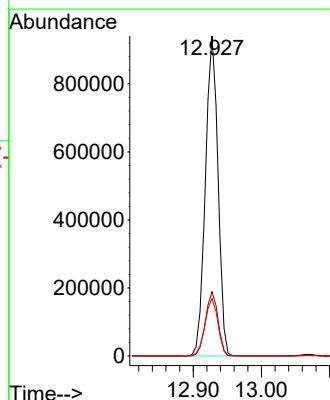
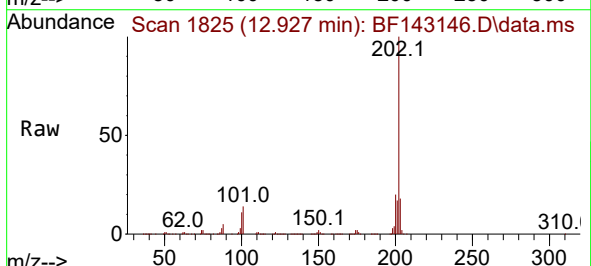
RT: 12.927 min Scan# 1825

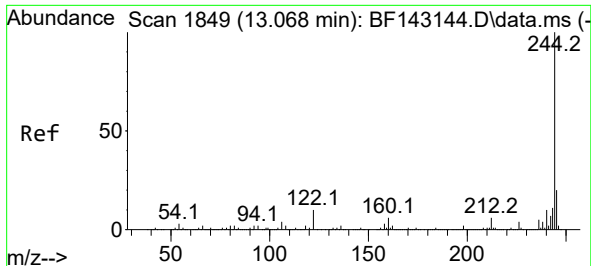
Delta R.T. 0.000 min

Lab File: BF143146.D

Acq: 17 Jul 2025 14:04

Tgt Ion:202 Resp: 1207978
 Ion Ratio Lower Upper
 202 100
 200 20.0 15.7 23.5
 203 18.0 14.2 21.2





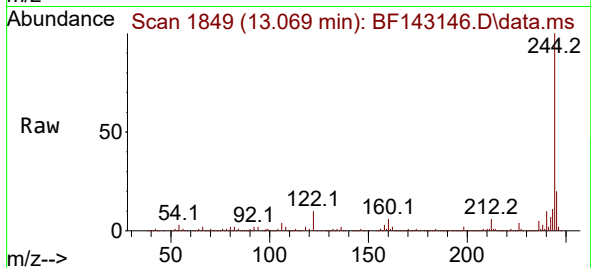
#79
 Terphenyl-d14
 Concen: 106.298 ng
 RT: 13.069 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



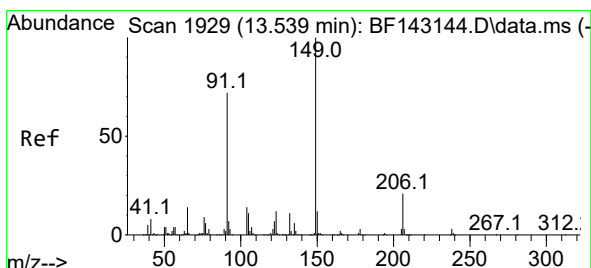
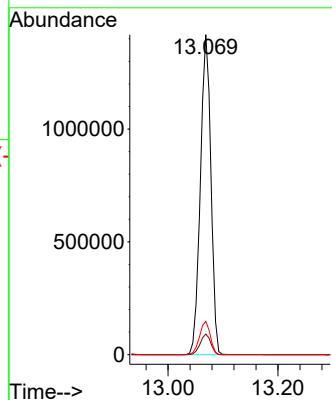
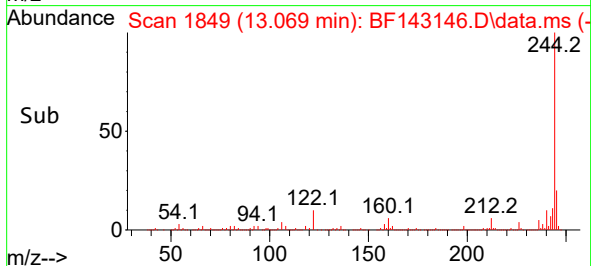
Tgt Ion:244 Resp: 1888544
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.4 8.2 12.2

Manual Integrations

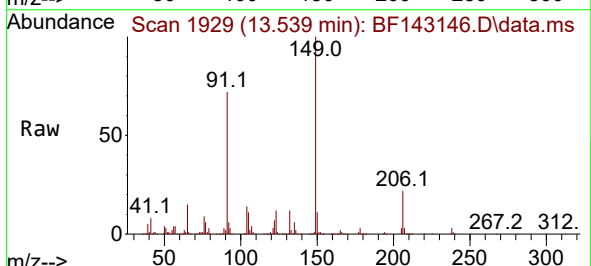
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

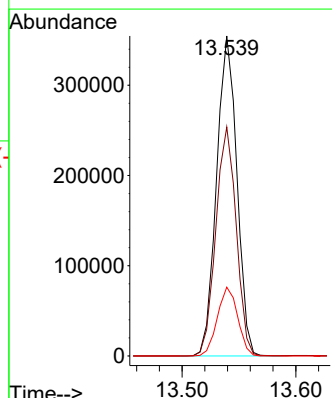
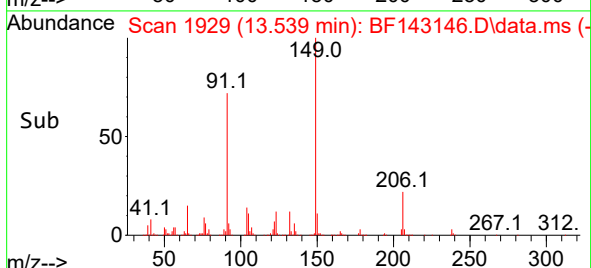
Supervised By :Jagrut Upadhyay 07/18/2025

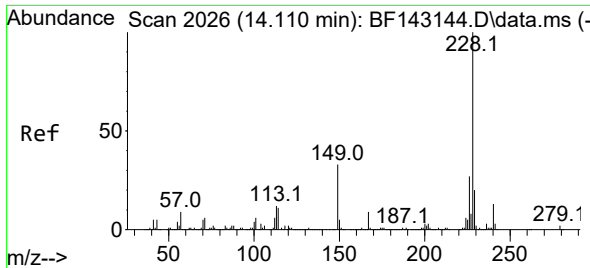


#80
 Butylbenzylphthalate
 Concen: 63.875 ng
 RT: 13.539 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04



Tgt Ion:149 Resp: 441334
 Ion Ratio Lower Upper
 149 100
 91 71.6 57.9 86.9
 206 21.5 17.0 25.4





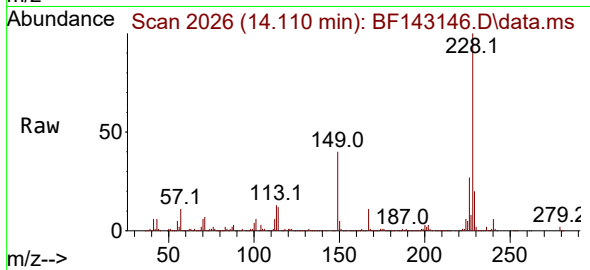
#81
Benzo(a)anthracene
Concen: 58.825 ng
RT: 14.110 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



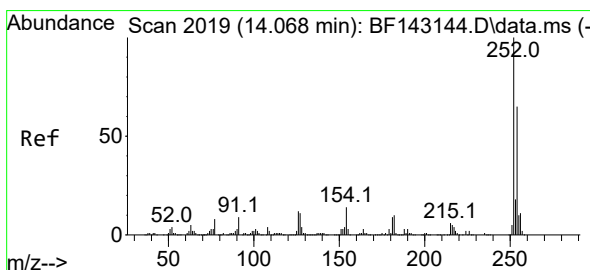
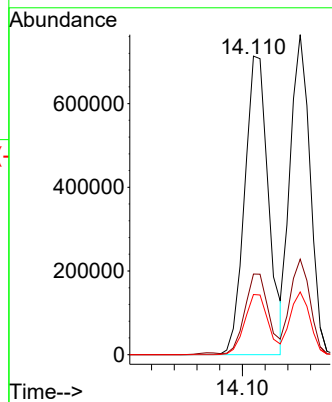
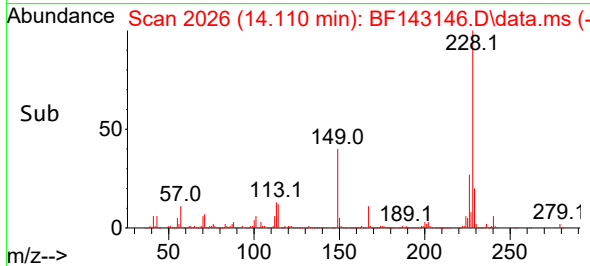
Tgt Ion:228 Resp: 1041230
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 20.2 15.8 23.6

Manual Integrations

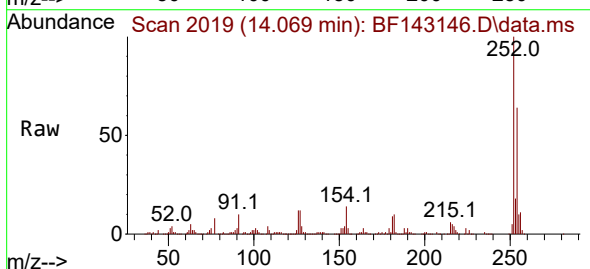
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

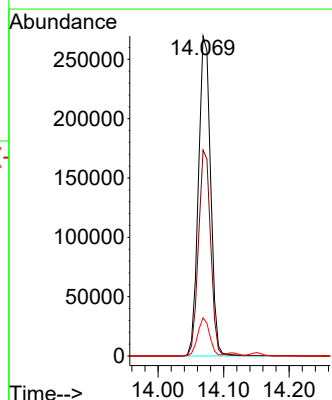
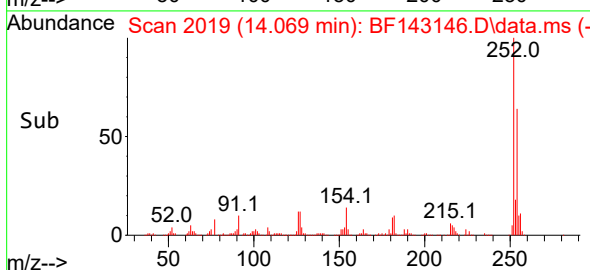
Supervised By :Jagrut Upadhyay 07/18/2025

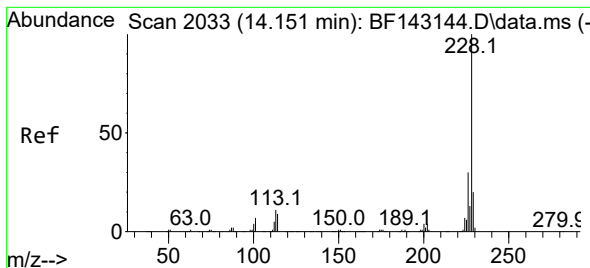


#82
3,3'-Dichlorobenzidine
Concen: 59.155 ng
RT: 14.069 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



Tgt Ion:252 Resp: 348979
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 12.0 9.4 14.0





#83

Chrysene

Concen: 58.472 ng

RT: 14.151 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF143146.D

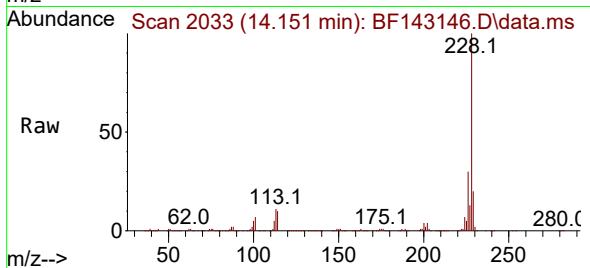
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 930549

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

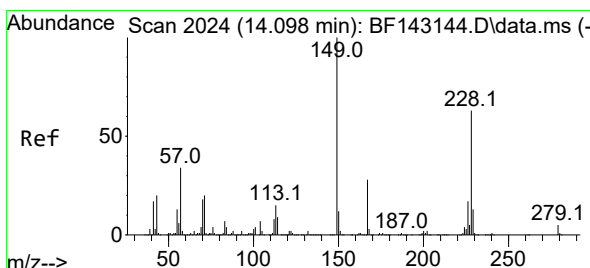
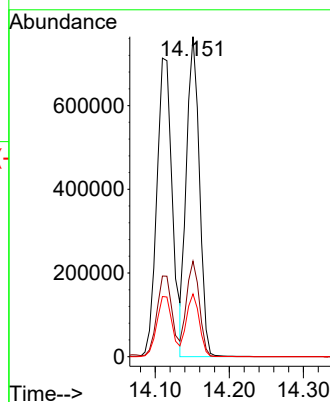
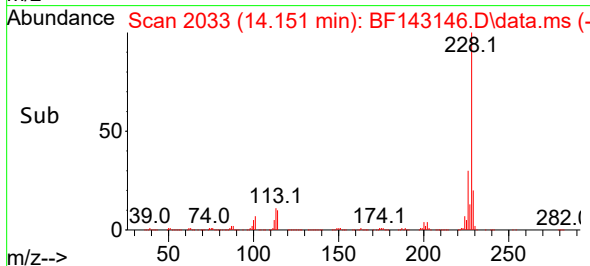
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.678 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF143146.D

Acq: 17 Jul 2025 14:04

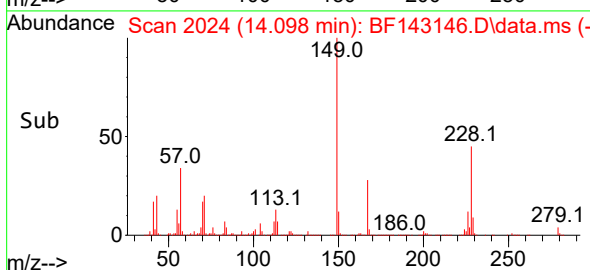
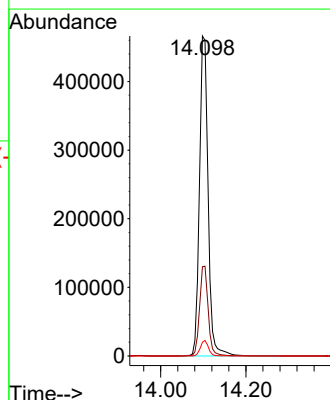
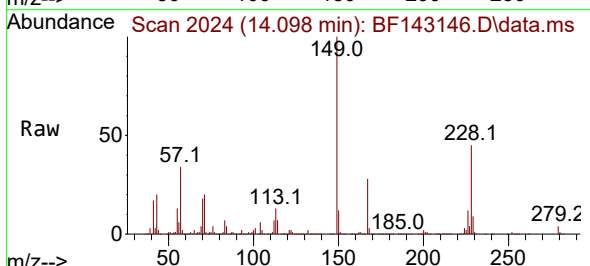
Tgt Ion:149 Resp: 655482

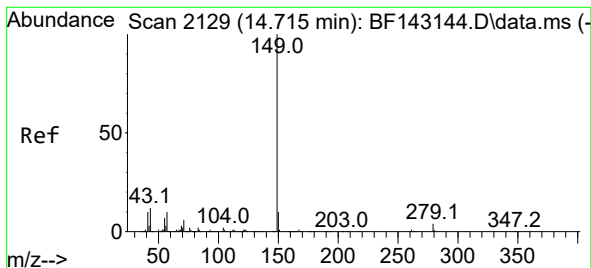
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

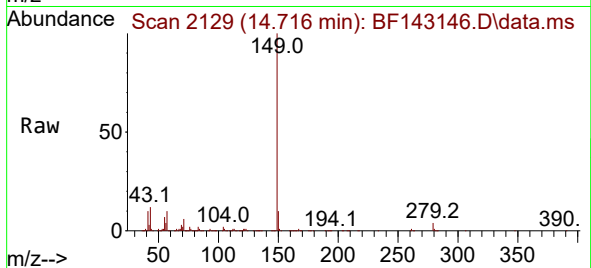
279 4.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 63.095 ng
RT: 14.716 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

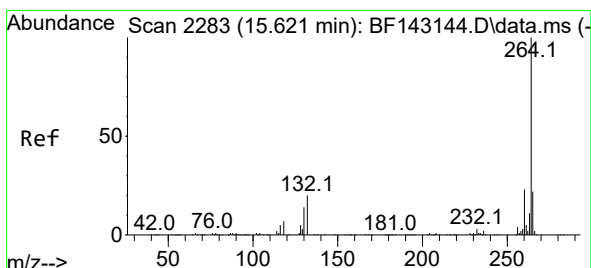
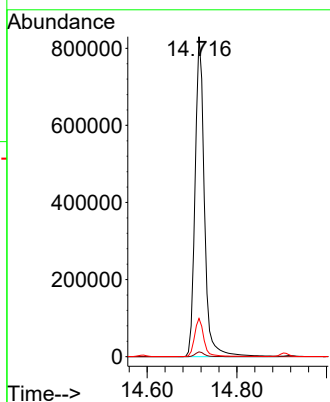
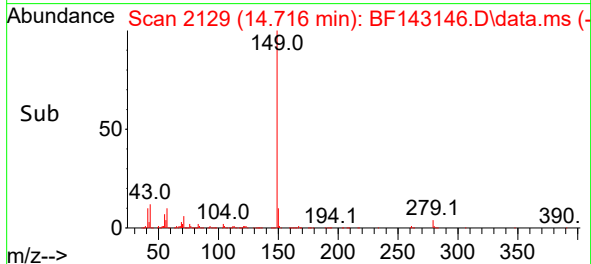
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



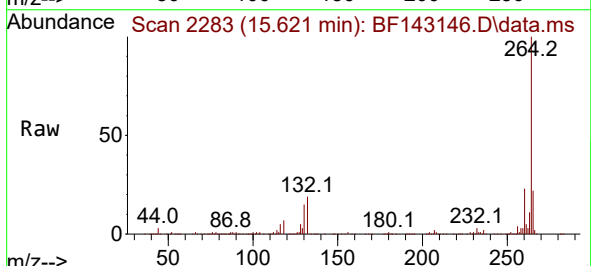
Tgt Ion:149 Resp: 1196044
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.0 9.7 14.5

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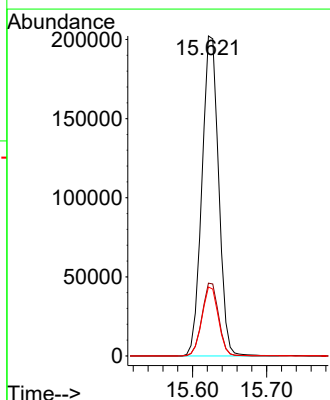
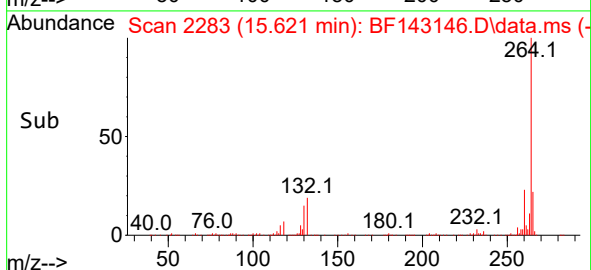
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

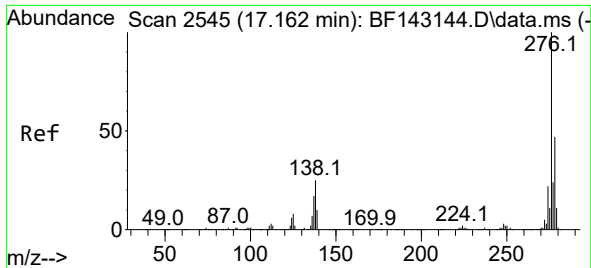


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



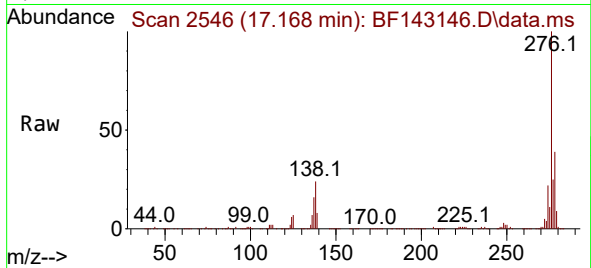
Tgt Ion:264 Resp: 315904
Ion Ratio Lower Upper
264 100
260 22.7 18.5 27.7
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 60.037 ng
RT: 17.168 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

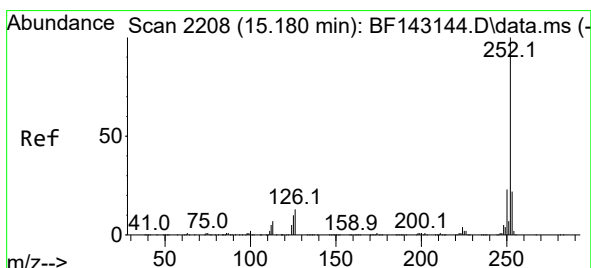
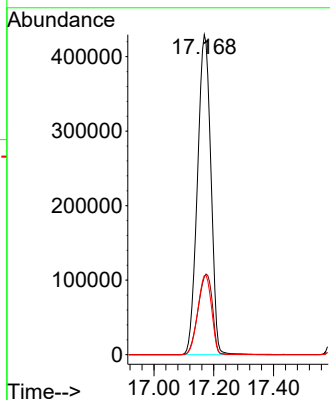
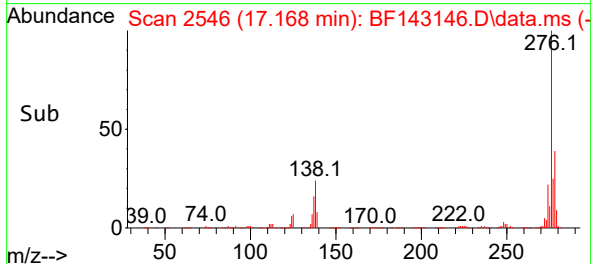
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



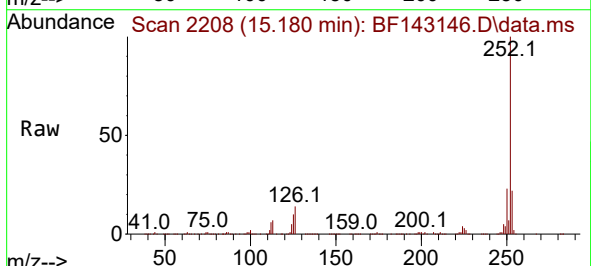
Tgt Ion:276 Resp: 133736
Ion Ratio Lower Upper
276 100
138 26.9 21.8 32.6
277 25.4 20.0 30.0

Manual Integrations
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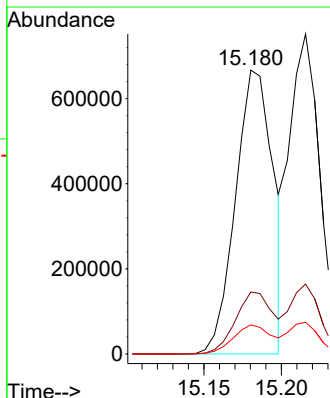
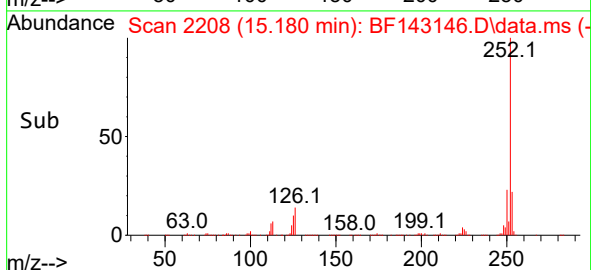
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

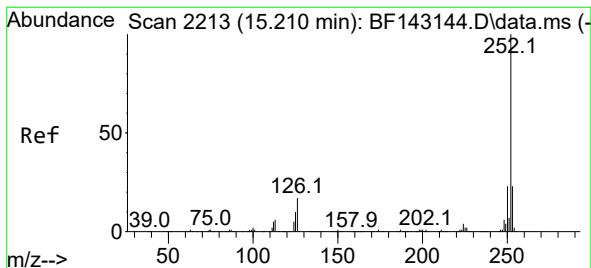


#88
Benzo(b)fluoranthene
Concen: 58.328 ng
RT: 15.180 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04



Tgt Ion:252 Resp: 1125667
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.3 8.0 12.0





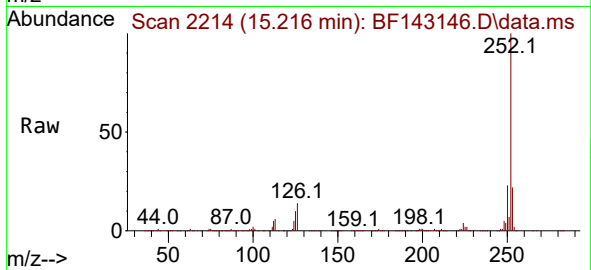
#89
Benzo(k)fluoranthene
Concen: 59.411 ng
RT: 15.216 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



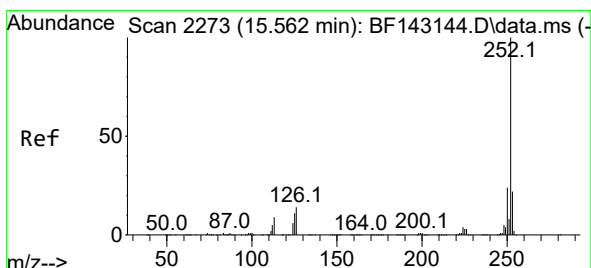
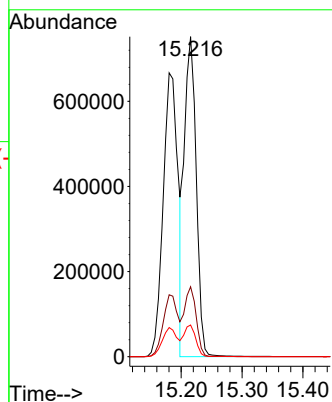
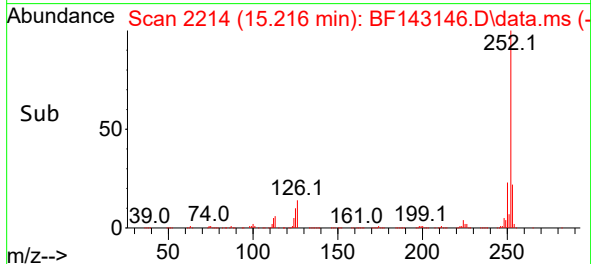
Tgt Ion:252 Resp: 102313
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.9 8.1 12.1

Manual Integrations

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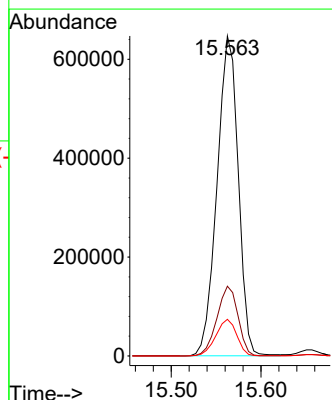
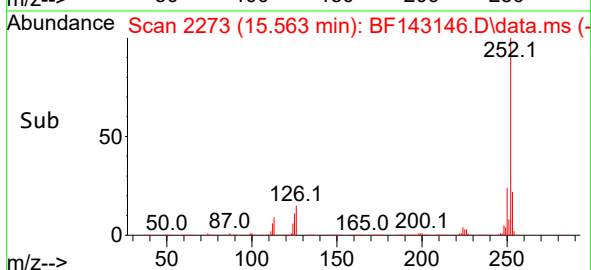
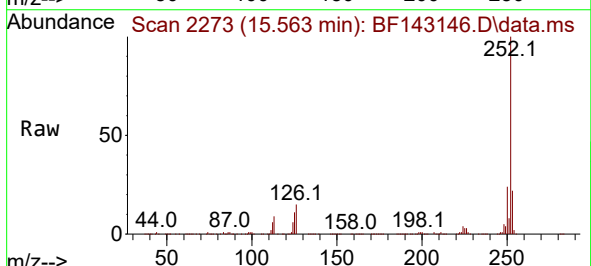
Reviewed By :Rahul Chavli 07/18/2025

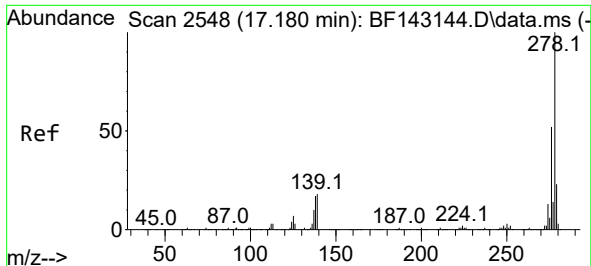
Supervised By :Jagrut Upadhyay 07/18/2025



#90
Benzo(a)pyrene
Concen: 59.730 ng
RT: 15.563 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF143146.D
Acq: 17 Jul 2025 14:04

Tgt Ion:252 Resp: 1062049
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 11.5 8.6 13.0





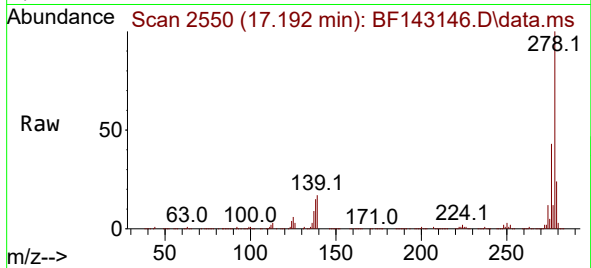
#91
 Dibenzo(a,h)anthracene
 Concen: 59.610 ng
 RT: 17.192 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



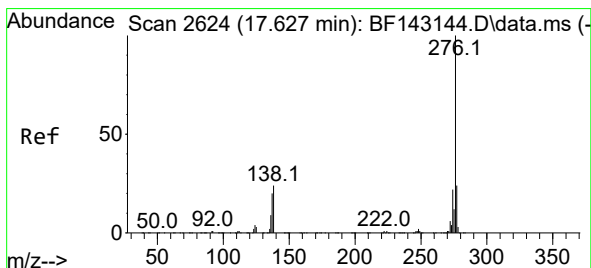
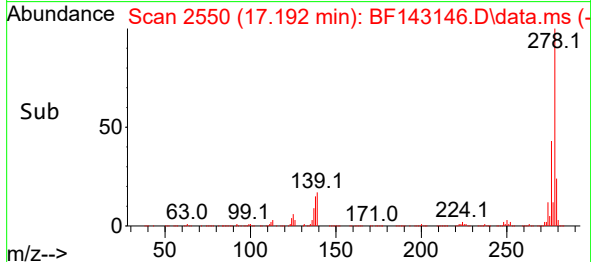
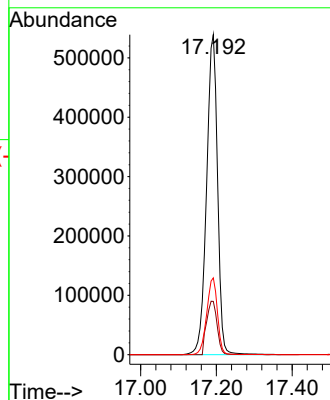
Tgt Ion:278 Resp: 108076
 Ion Ratio Lower Upper
 278 100
 139 16.6 14.1 21.1
 279 24.0 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#92
 Benzo(g,h,i)perylene
 Concen: 60.163 ng
 RT: 17.639 min Scan# 2626
 Delta R.T. 0.012 min
 Lab File: BF143146.D
 Acq: 17 Jul 2025 14:04

Tgt Ion:276 Resp: 1055168
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.1 28.7
 138 24.2 18.9 28.3

