

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143768.D
 Acq On : 16 Sep 2025 11:52
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul
 Chavli
 09/17/2025
 Supervised By :Jagrut
 Upadhyay
 09/17/2025

Quant Time: Sep 16 16:05:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 16 15:40:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	8301	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	30207	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	16634	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	26556	20.000	ng	0.00
76) Chrysene-d12	14.063	240	16285	20.000	ng	-0.01
86) Perylene-d12	15.545	264	12900	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	4808	9.247	ng	-0.01
7) Phenol-d6	6.498	99	5945	9.790	ng	-0.03
23) Nitrobenzene-d5	7.445	82	5133	10.055	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	1635	9.745	ng	-0.02
45) 2-Fluorobiphenyl	9.245	172	11561	9.568	ng	-0.01
79) Terphenyl-d14	13.004	244	11726	11.215	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	1224	4.525	ng	# 87
3) Pyridine	3.446	79	2947	4.408	ng	93
6) Aniline	6.546	93	3977	5.010	ng	95
8) 2-Chlorophenol	6.669	128	2789	4.979	ng	98
10) Phenol	6.516	94	3324	4.920	ng	99
11) bis(2-Chloroethyl)ether	6.622	93	2440	4.851	ng	97
12) 1,3-Dichlorobenzene	6.834	146	3419	5.483	ng	88
13) 1,4-Dichlorobenzene	6.910	146	3325	5.383	ng	91
14) 1,2-Dichlorobenzene	7.063	146	3026m	5.207	ng	
16) 2,2'-oxybis(1-Chloropr...	7.157	45	2826	5.045	ng	92
17) 2-Methylphenol	7.128	107	2078	4.951	ng	# 91
18) Hexachloroethane	7.404	117	1057	5.468	ng	# 77
19) n-Nitroso-di-n-propyla...	7.293	70	1650	4.677	ng	# 84
22) Acetophenone	7.293	105	3504	4.913	ng	96
24) Nitrobenzene	7.463	77	2686	5.189	ng	92
25) Isophorone	7.704	82	5075	5.489	ng	# 97
26) 2-Nitrophenol	7.787	139	1193	4.269	ng	91
27) 2,4-Dimethylphenol	7.816	122	2298	5.185	ng	94
28) bis(2-Chloroethoxy)met...	7.916	93	2984	5.178	ng	# 93
29) 2,4-Dichlorophenol	8.022	162	1984	4.560	ng	91
30) 1,2,4-Trichlorobenzene	8.110	180	2345	5.000	ng	87
31) Naphthalene	8.192	128	7831	5.076	ng	98
33) 4-Chloroaniline	8.240	127	2469	4.797	ng	94
34) Hexachlorobutadiene	8.316	225	1577	5.244	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	2317	5.387	ng	# 95
37) 2-Methylnaphthalene	8.887	142	5260	5.274	ng	93
38) 1-Methylnaphthalene	8.987	142	5008	5.144	ng	93
40) 1,2,4,5-Tetrachloroben...	9.051	216	2216	4.417	ng	96
43) 2,4,6-Trichlorophenol	9.157	196	1576	4.653	ng	89
44) 2,4,5-Trichlorophenol	9.192	196	1544	4.563	ng	93
46) 1,1'-Biphenyl	9.351	154	6475	5.067	ng	94
47) 2-Chloronaphthalene	9.375	162	5005	5.031	ng	99
48) 2-Nitroaniline	9.463	65	1262	4.842	ng	89
49) Acenaphthylene	9.787	152	6670	4.771	ng	99
50) Dimethylphthalate	9.639	163	5203	4.759	ng	99
51) 2,6-Dinitrotoluene	9.704	165	990	4.393	ng	90

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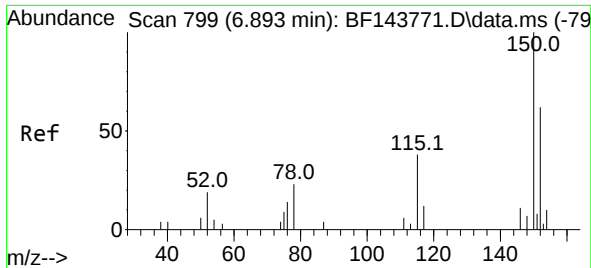
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
52) Acenaphthene	9.963	154	4359	4.653	ng	#	95
53) 3-Nitroaniline	9.875	138	1118	4.704	ng	#	97
55) Dibenzofuran	10.134	168	6776	4.980	ng		93
57) 2,4-Dinitrotoluene	10.104	165	1508	4.808	ng	#	94
58) Fluorene	10.475	166	5481	5.152	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.251	232	952	3.673	ng	#	71
60) Diethylphthalate	10.345	149	5097	5.078	ng		98
61) 4-Chlorophenyl-phenyle...	10.469	204	2736	5.127	ng		95
62) 4-Nitroaniline	10.481	138	1024	4.510	ng		95
63) Azobenzene	10.628	77	4476	5.053	ng		99
66) n-Nitrosodiphenylamine	10.586	169	4536	4.894	ng	#	95
67) 4-Bromophenyl-phenylether	10.963	248	1628	4.962	ng	#	82
68) Hexachlorobenzene	11.028	284	1778	5.093	ng	#	89
69) Atrazine	11.110	200	1226	4.454	ng		98
71) Phenanthrene	11.439	178	7948	5.193	ng		97
72) Anthracene	11.492	178	7959	5.100	ng		96
73) Carbazole	11.645	167	6462	5.079	ng		100
74) Di-n-butylphthalate	11.980	149	7476	4.837	ng	#	98
75) Fluoranthene	12.633	202	7198	5.098	ng		96
78) Pyrene	12.863	202	7820	5.901	ng		97
80) Butylbenzylphthalate	13.480	149	2086	4.555	ng		94
81) Benzo(a)anthracene	14.051	228	5435	5.072	ng		97
83) Chrysene	14.086	228	5167	5.286	ng		95
84) Bis(2-ethylhexyl)phtha...	14.045	149	2969	4.778	ng	#	93
87) Indeno(1,2,3-cd)pyrene	17.039	276	4327	5.240	ng	#	93
88) Benzo(b)fluoranthene	15.104	252	4242	5.311	ng	#	92
89) Benzo(k)fluoranthene	15.133	252	3851	5.498	ng		98
90) Benzo(a)pyrene	15.480	252	3670	5.332	ng		95
91) Dibenzo(a,h)anthracene	17.057	278	3020	4.553	ng	#	92
92) Benzo(g,h,i)perylene	17.486	276	3378	5.312	ng		96

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

Manual Integrations APPROVED

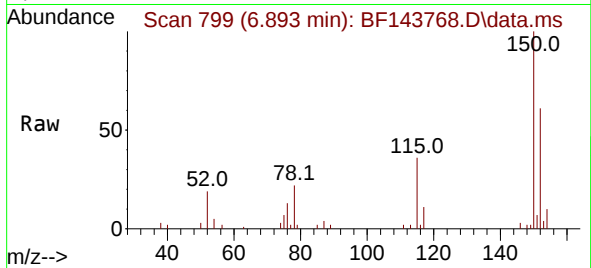
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[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 799
Delta R.T. -0.005 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

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SSTDICC005

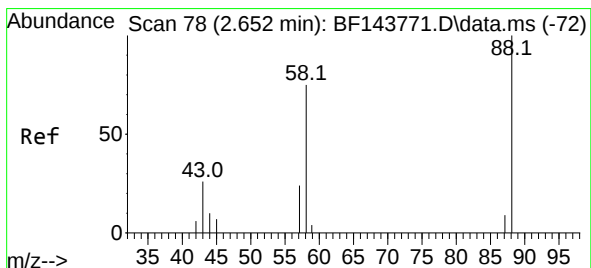
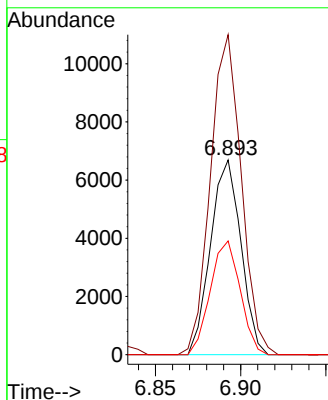
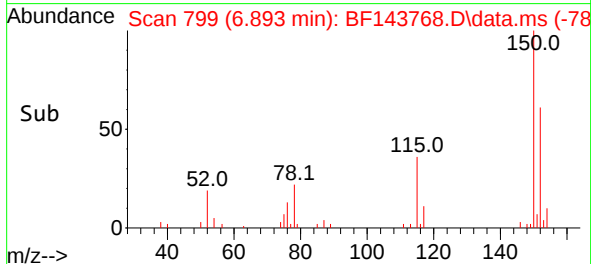


Tgt Ion: 152 Resp: 830
Ion Ratio Lower Upper
152 100
150 164.3 128.8 193.2
115 58.4 49.1 73.7

Manual Integrations
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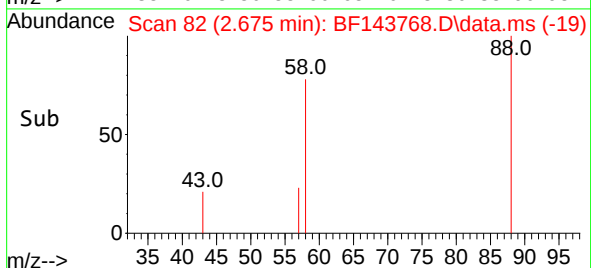
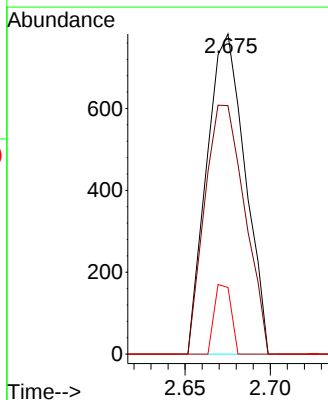
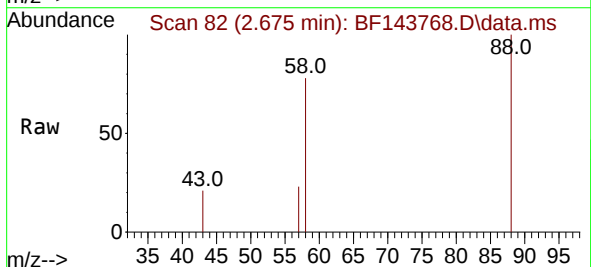
Reviewed By :Rahul
Chavli
09/17/2025

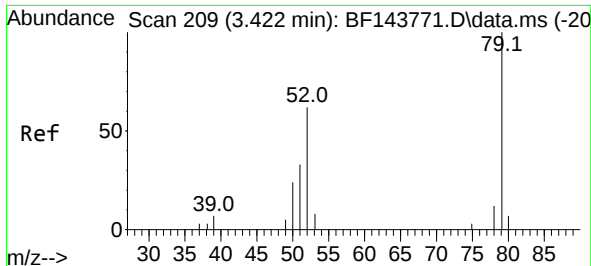
Supervised By :Jagrut
Upadhyay
09/17/2025



#2
1,4-Dioxane
Concen: 4.525 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.018 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 88 Resp: 1224
Ion Ratio Lower Upper
88 100
58 81.2 60.3 90.5
43 9.6 19.9 29.9





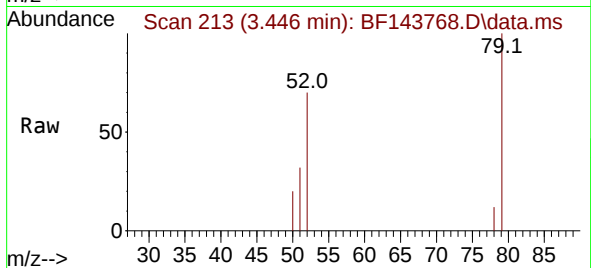
#3
Pyridine
Concen: 4.408 ng
RT: 3.446 min Scan# 213
Delta R.T. 0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

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SSTDICC005



Tgt Ion: 79 Resp: 294
Ion Ratio Lower Upper
79 100
52 70.0 49.8 74.8
51 32.0 26.4 39.6

Manual Integrations
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Reviewed By :Rahul

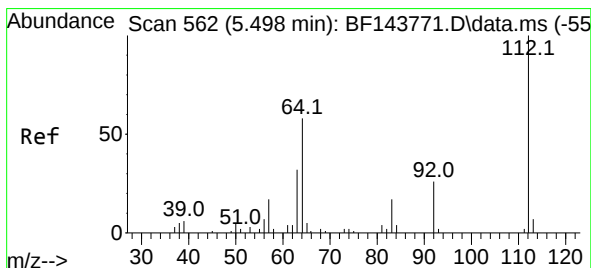
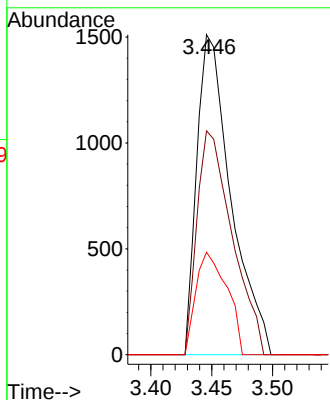
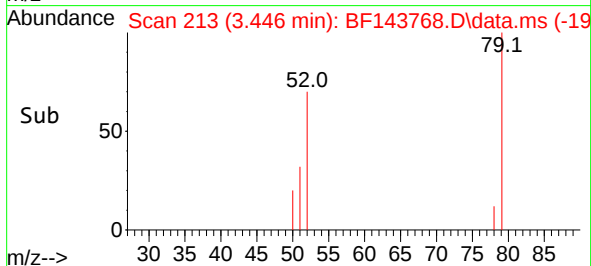
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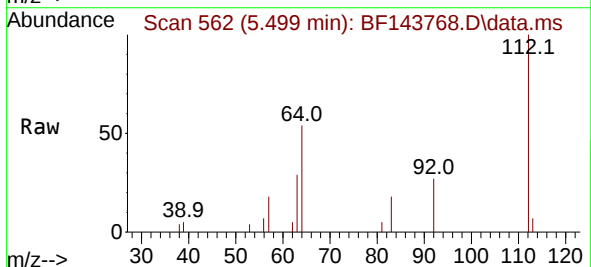
Supervised By :Jagrut

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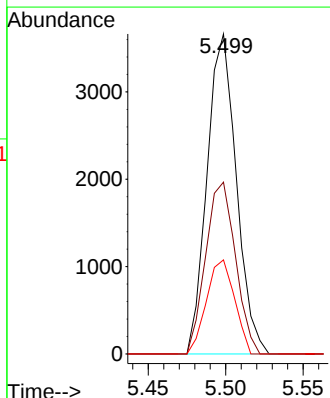
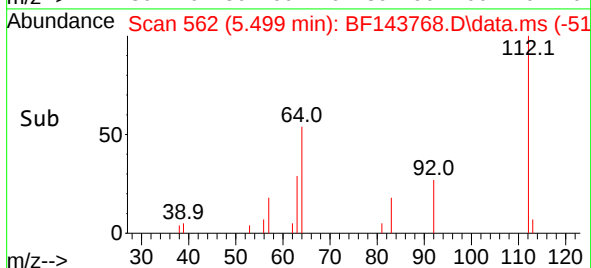
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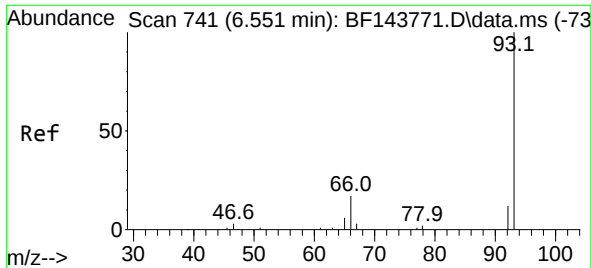


#5
2-Fluorophenol
Concen: 9.247 ng
RT: 5.499 min Scan# 562
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



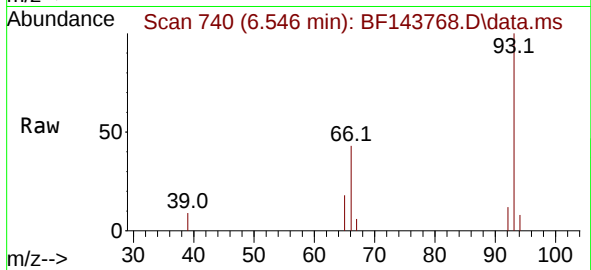
Tgt Ion:112 Resp: 4808
Ion Ratio Lower Upper
112 100
64 53.7 46.3 69.5
63 29.4 25.4 38.2





#6
Aniline
Concen: 5.010 ng
RT: 6.546 min Scan# 741
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

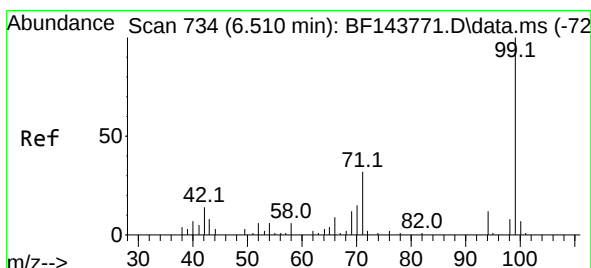
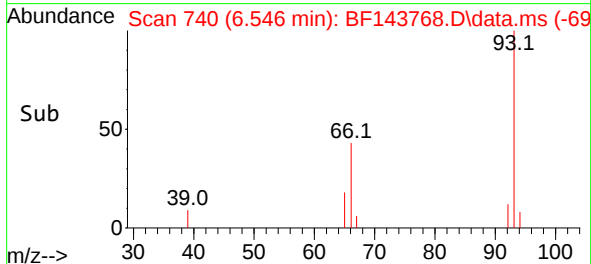
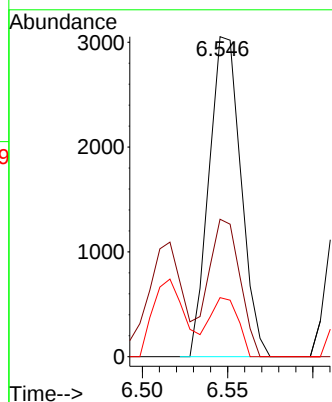


Tgt Ion: 93 Resp: 397
Ion Ratio Lower Upper
93 100
66 43.0 32.6 48.8
65 18.4 17.2 25.8

Manual Integrations
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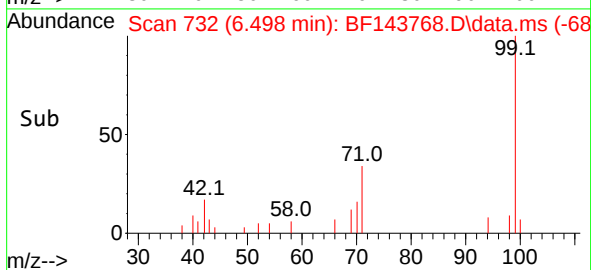
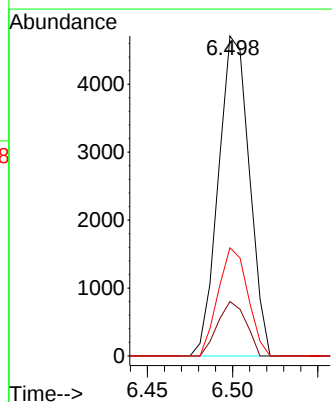
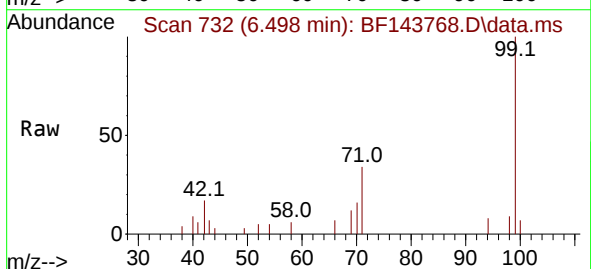
Reviewed By :Rahul
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09/17/2025

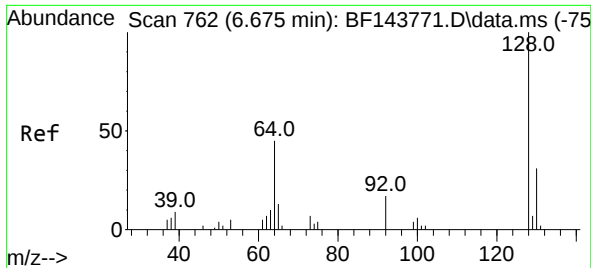
Supervised By :Jagrut
Upadhyay
09/17/2025



#7
Phenol-d6
Concen: 9.790 ng
RT: 6.498 min Scan# 732
Delta R.T. -0.029 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 99 Resp: 5945
Ion Ratio Lower Upper
99 100
42 17.0 11.5 17.3
71 33.8 25.4 38.0





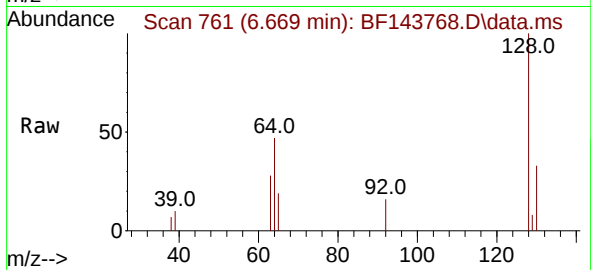
#8
2-Chlorophenol
Concen: 4.979 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

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Tgt Ion:128 Resp: 2789
Ion Ratio Lower Upper
128 100
130 32.6 11.4 51.4
64 46.9 25.2 65.2

Manual Integrations
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Reviewed By :Rahul

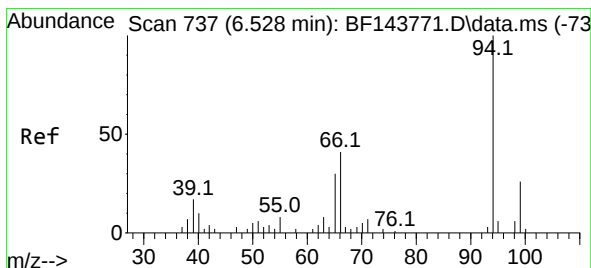
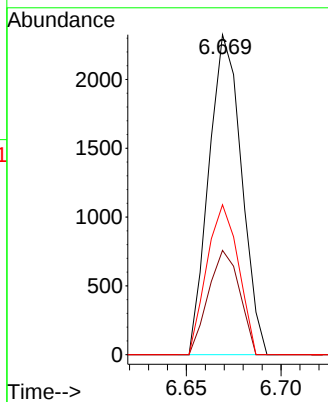
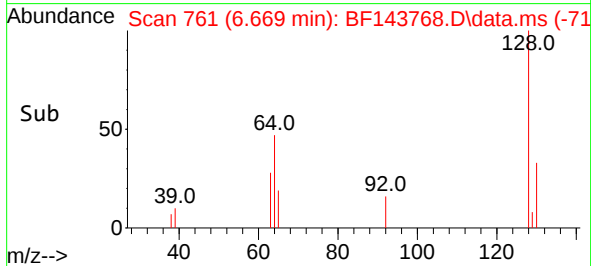
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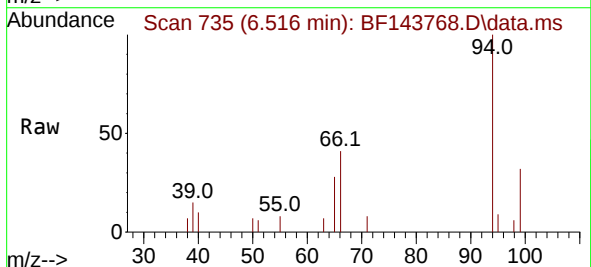
Supervised By :Jagrut

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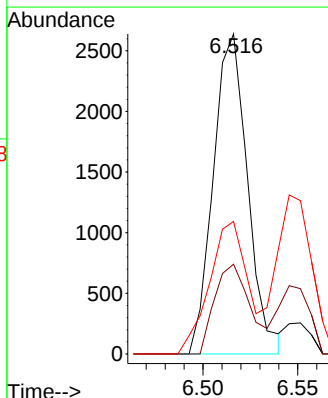
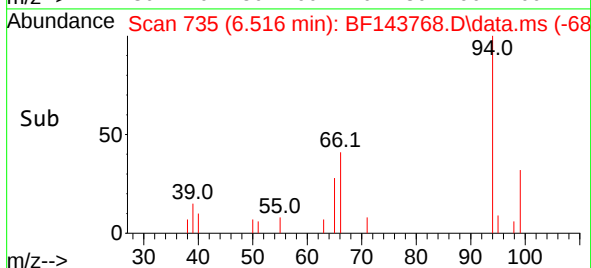
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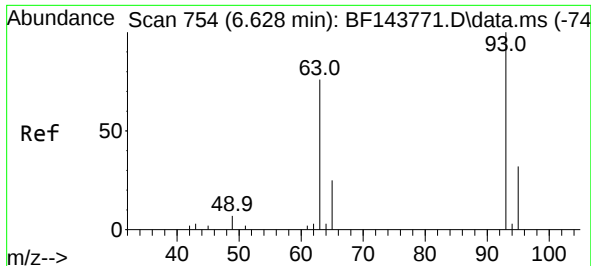


#10
Phenol
Concen: 4.920 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.023 min
Lab File: BF143768.D
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Tgt Ion: 94 Resp: 3324
Ion Ratio Lower Upper
94 100
65 28.1 9.8 49.8
66 41.4 21.5 61.5





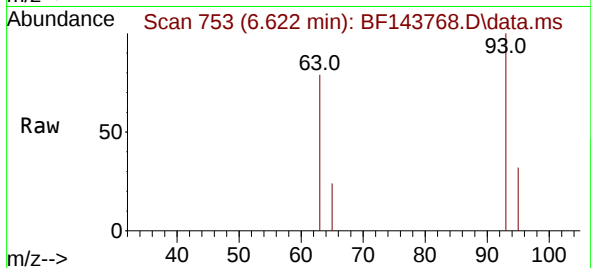
#11
bis(2-Chloroethyl)ether
Concen: 4.851 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF143768.D
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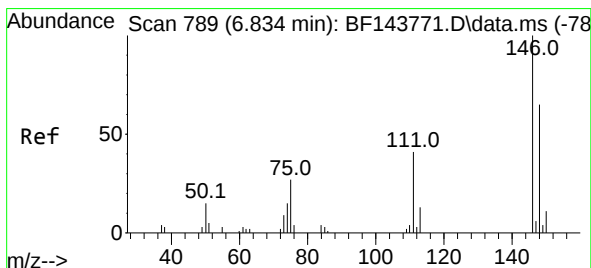
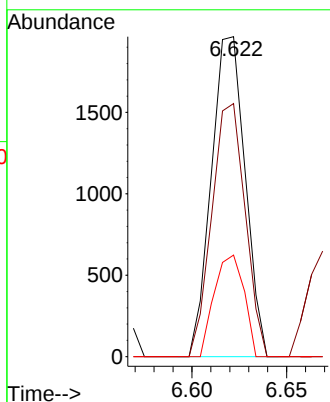


Tgt Ion: 93 Resp: 2440
Ion Ratio Lower Upper
93 100
63 79.1 55.7 95.7
95 31.8 11.5 51.5

Manual Integrations
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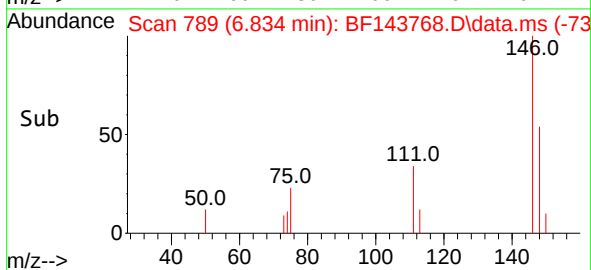
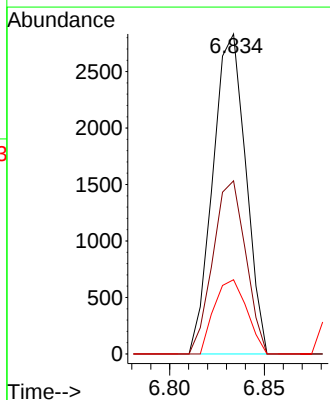
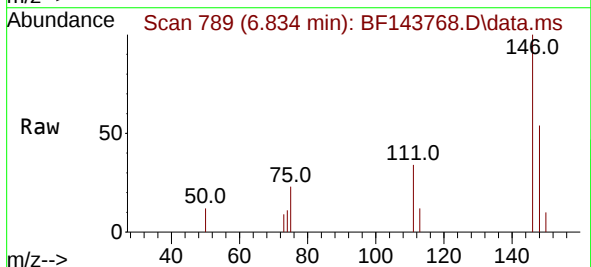
Reviewed By :Rahul
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09/17/2025

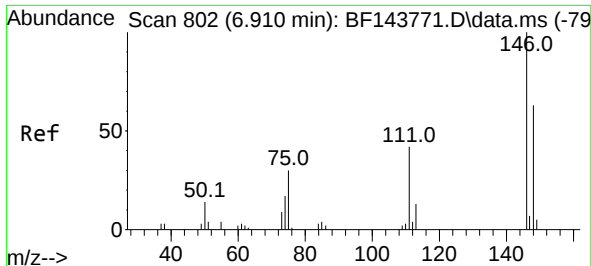
Supervised By :Jagrut
Upadhyay
09/17/2025



#12
1,3-Dichlorobenzene
Concen: 5.483 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:146 Resp: 3419
Ion Ratio Lower Upper
146 100
148 54.1 52.0 78.0
75 23.2 21.4 32.2





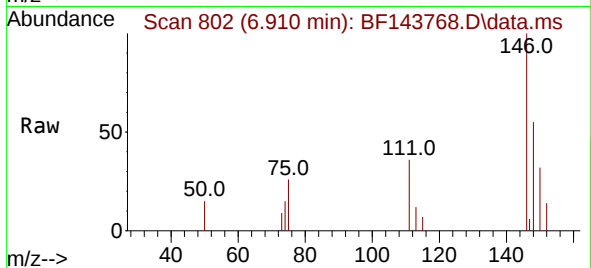
#13
1,4-Dichlorobenzene
Concen: 5.383 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

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Tgt Ion:146 Resp: 332
Ion Ratio Lower Upper
146 100
148 55.3 50.2 75.2
111 36.0 33.3 49.9

Manual Integrations
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Reviewed By :Rahul

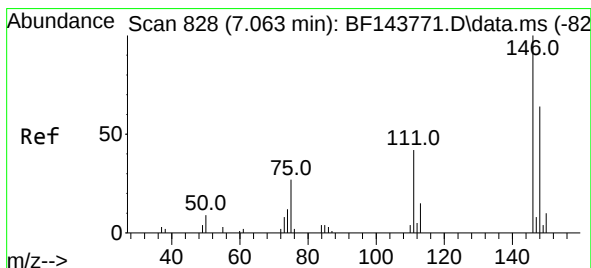
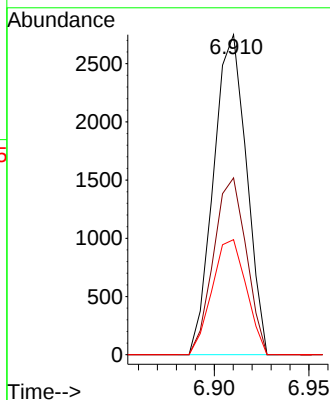
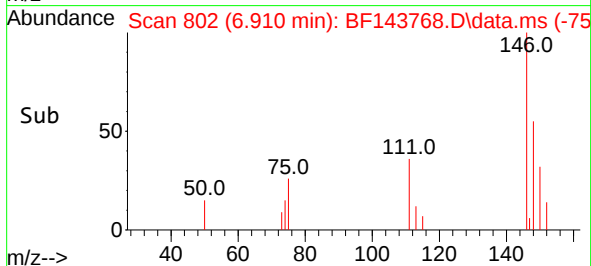
Chavli

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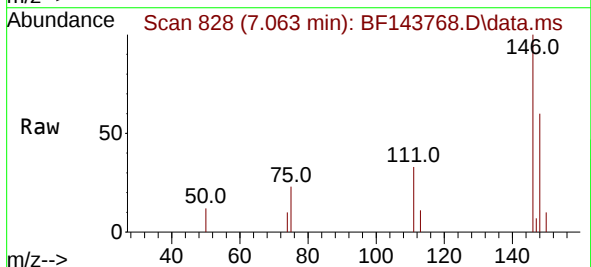
Supervised By :Jagrut

Upadhyay

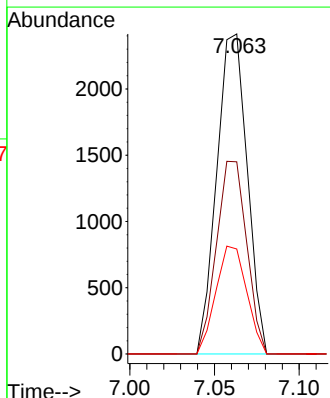
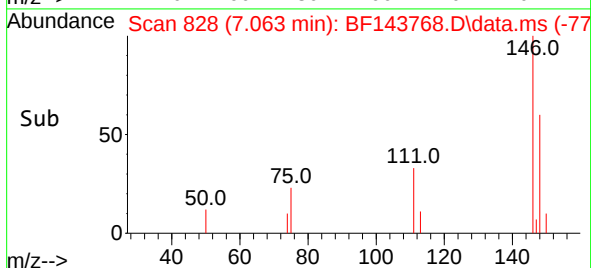
09/17/2025

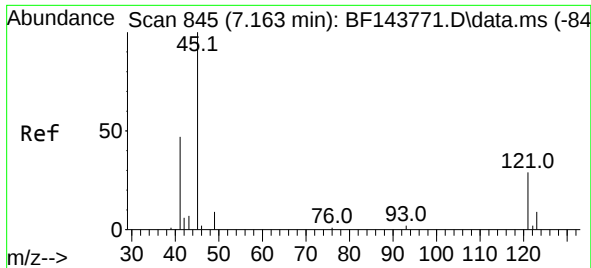


#14
1,2-Dichlorobenzene
Concen: 5.207 ng m
RT: 7.063 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:146 Resp: 3026
Ion Ratio Lower Upper
146 100
148 60.1 50.9 76.3
111 32.8 33.3 49.9#





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.045 ng
RT: 7.157 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

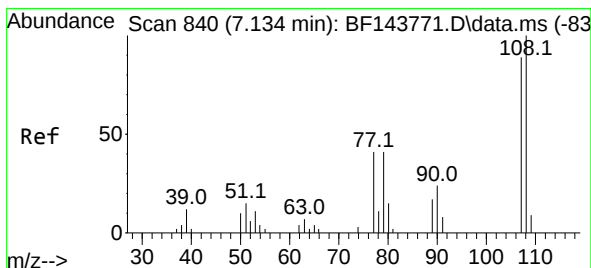
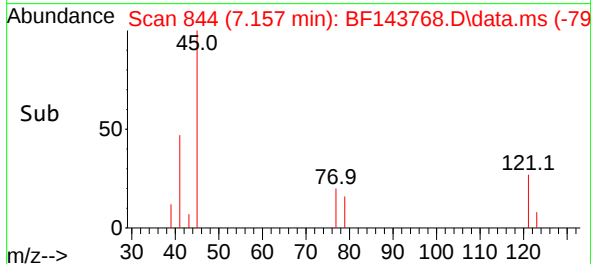
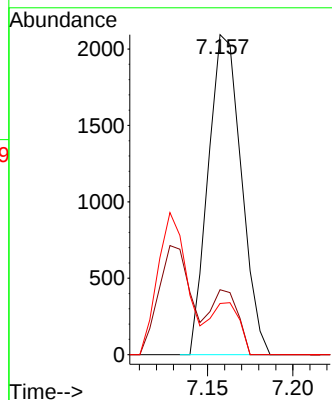
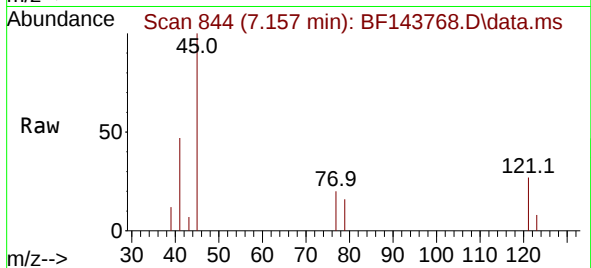
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 2820
Ion Ratio Lower Upper
45 100
77 20.3 0.0 37.0
79 16.0 0.0 32.4

Manual Integrations
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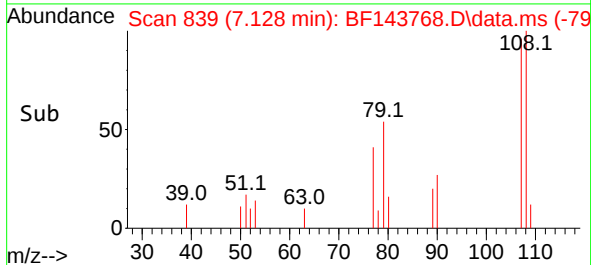
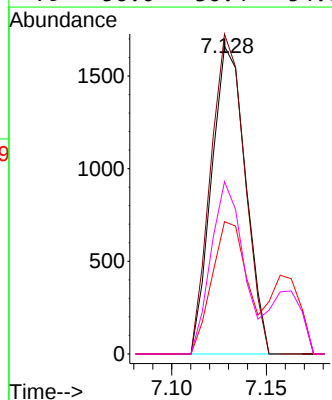
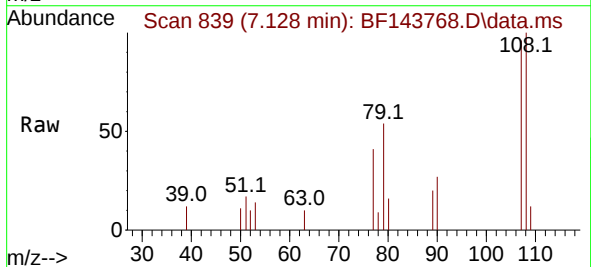
Reviewed By :Rahul
Chavli
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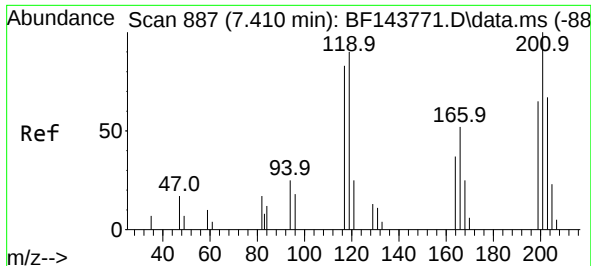
Supervised By :Jagrut
Upadhyay
09/17/2025



#17
2-Methylphenol
Concen: 4.951 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:107 Resp: 2078
Ion Ratio Lower Upper
107 100
108 104.0 89.7 134.5
77 43.0 37.1 55.7
79 56.0 36.4 54.6#





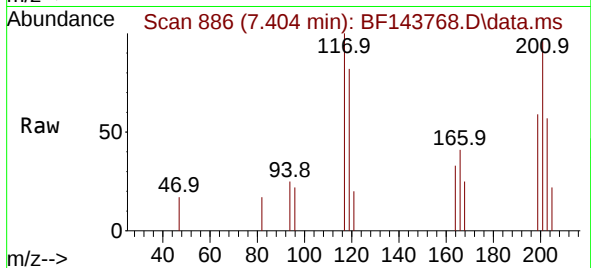
#18
Hexachloroethane
Concen: 5.468 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



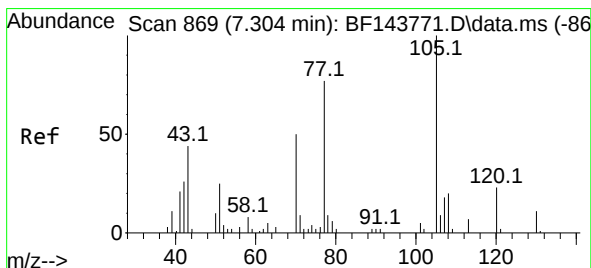
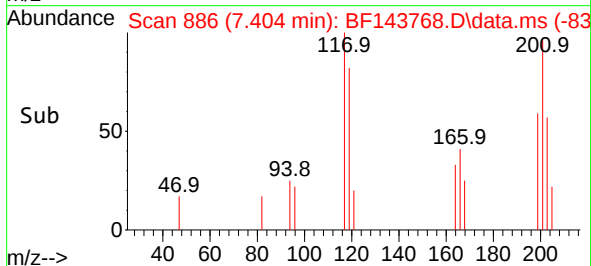
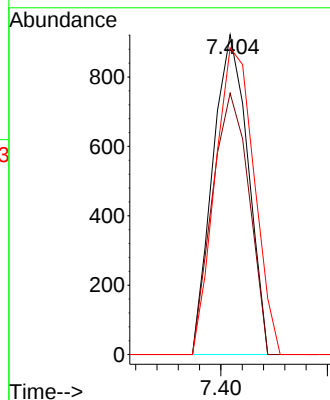
Tgt Ion:117 Resp: 105
Ion Ratio Lower Upper
117 100
119 81.7 86.6 130.0
201 95.9 95.8 143.8

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Chavli

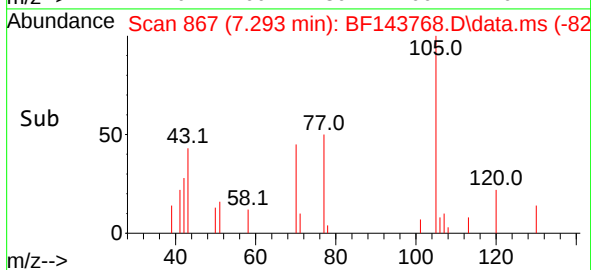
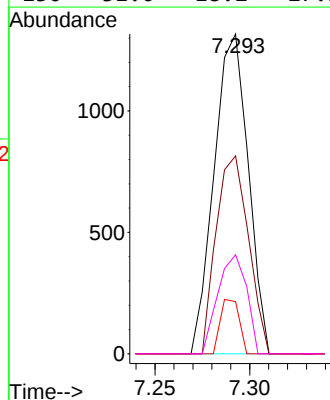
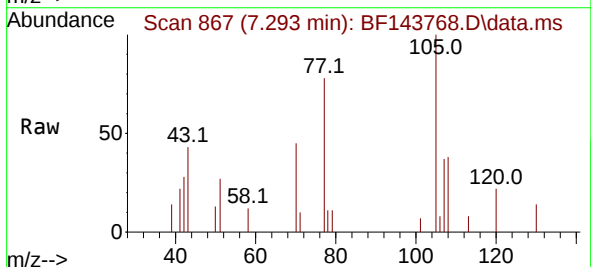
09/17/2025

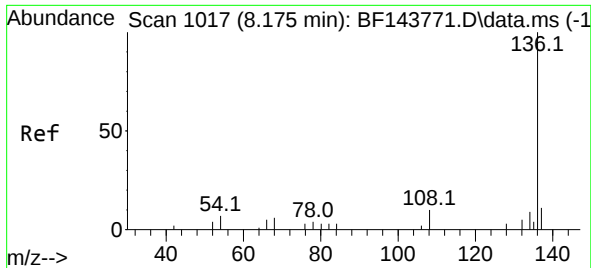
Supervised By :Jagrut
Upadhyay
09/17/2025



#19
n-Nitroso-di-n-propylamine
Concen: 4.677 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.029 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 70 Resp: 1650
Ion Ratio Lower Upper
70 100
42 61.9 41.0 61.6#
101 16.3 7.4 11.0#
130 31.0 18.2 27.2#





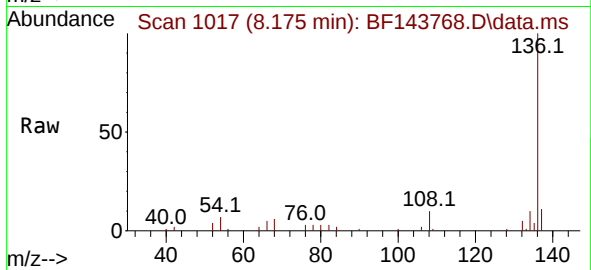
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:136 Resp: 3020
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.1 5.9 8.9
68 5.5 4.6 6.8

Manual Integrations

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Reviewed By :Rahul

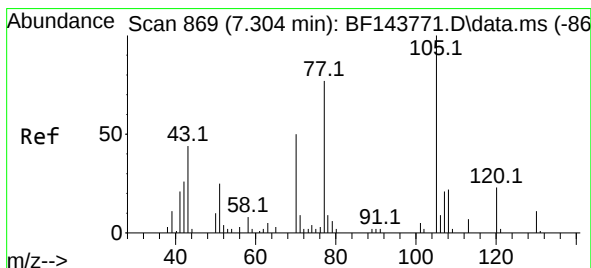
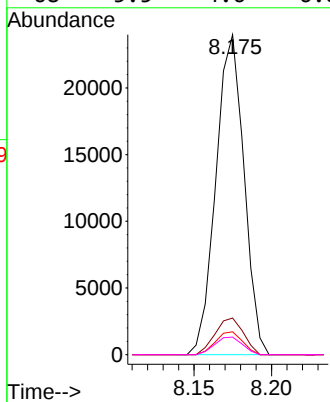
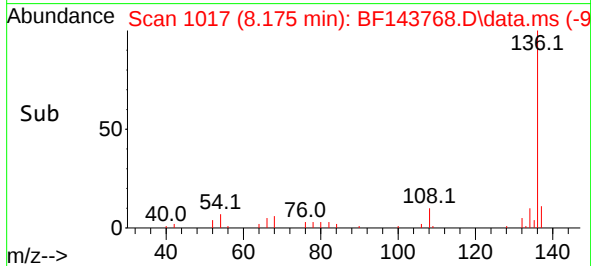
Chavli

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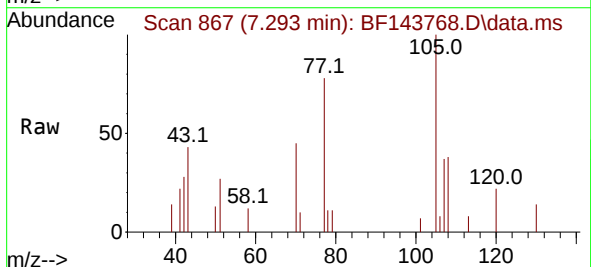
Supervised By :Jagrut

Upadhyay

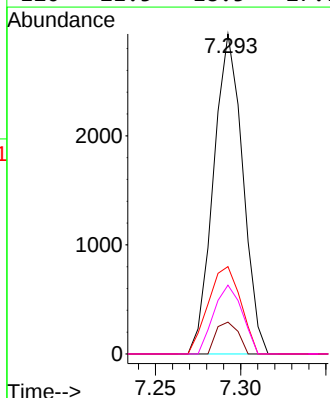
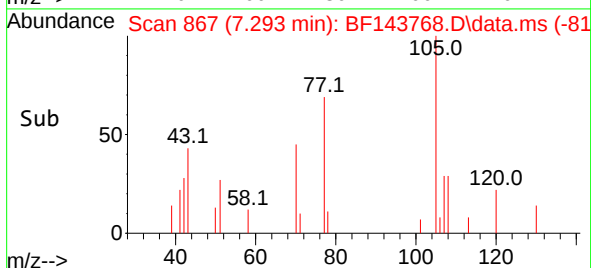
09/17/2025

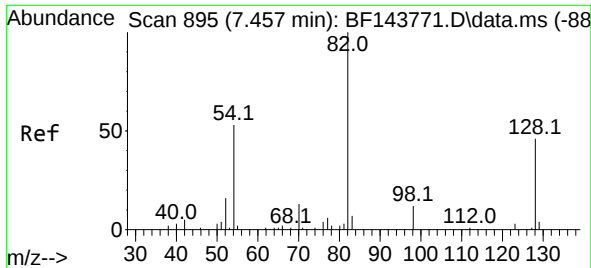


#22
Acetophenone
Concen: 4.913 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:105 Resp: 3504
Ion Ratio Lower Upper
105 100
71 10.0 7.2 10.8
51 27.3 20.0 30.0
120 21.5 18.5 27.7





#23
Nitrobenzene-d5
Concen: 10.055 ng
RT: 7.445 min Scan# 895
Delta R.T. -0.023 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 513
Ion Ratio Lower Upper
82 100
128 50.1 36.6 55.0
54 45.0 41.9 62.9

Manual Integrations
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Reviewed By :Rahul

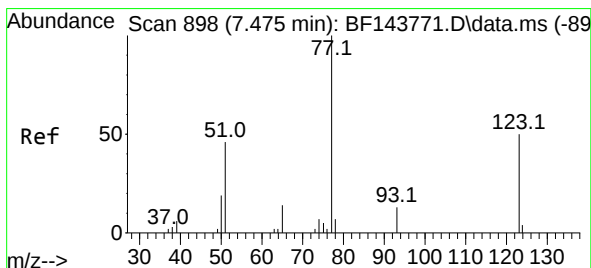
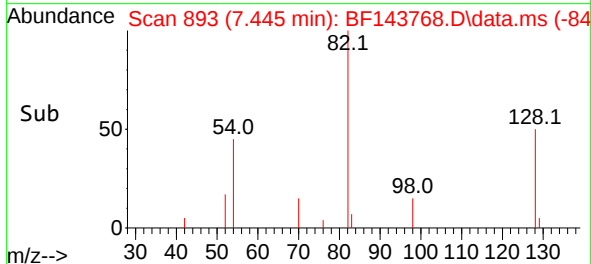
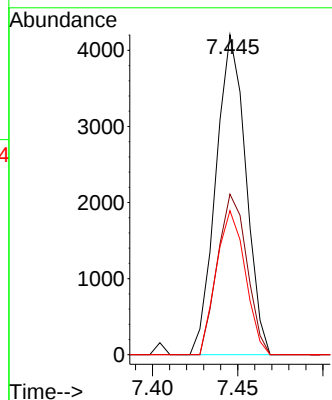
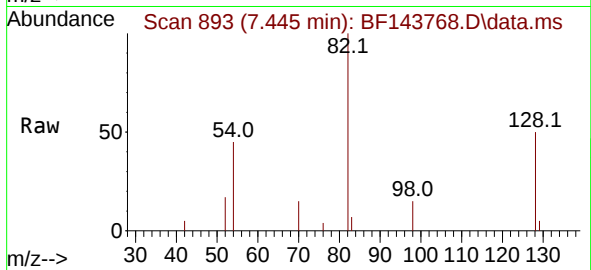
Chavli

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Supervised By :Jagrut

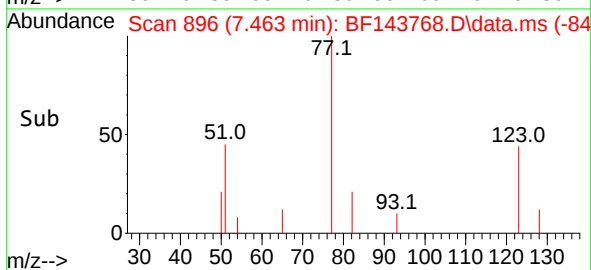
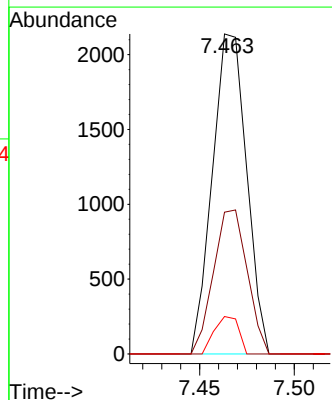
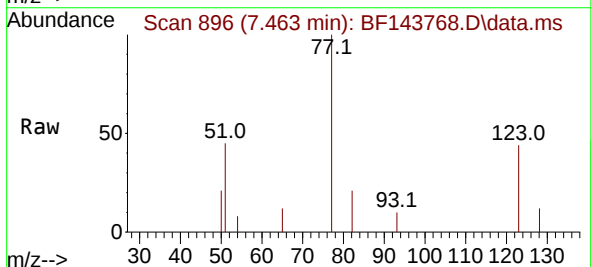
Upadhyay

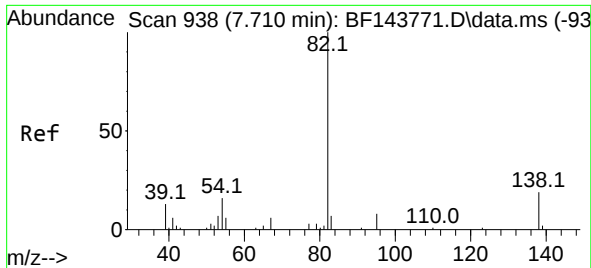
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#24
Nitrobenzene
Concen: 5.189 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.023 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 77 Resp: 2686
Ion Ratio Lower Upper
77 100
123 44.3 40.0 60.0
65 11.7 11.6 17.4





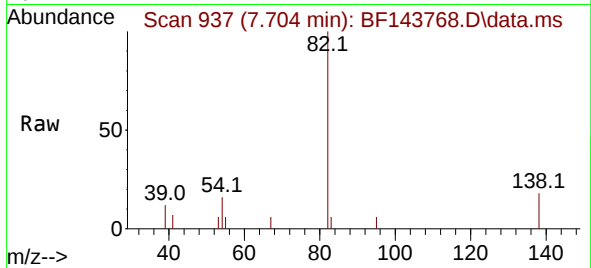
#25
Isophorone
Concen: 5.489 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.023 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

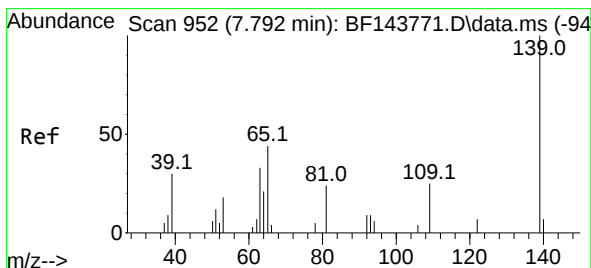
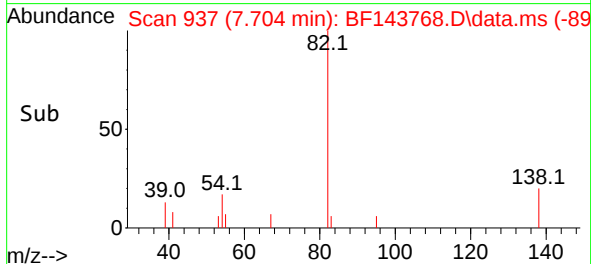
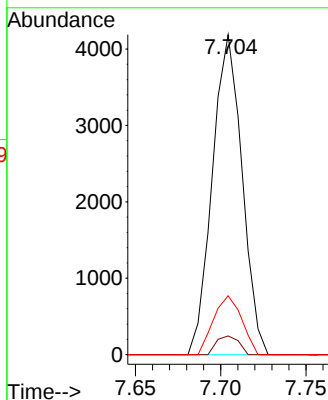


Tgt Ion: 82 Resp: 5079
Ion Ratio Lower Upper
82 100
95 5.8 6.1 9.1
138 18.4 15.4 23.2

Manual Integrations
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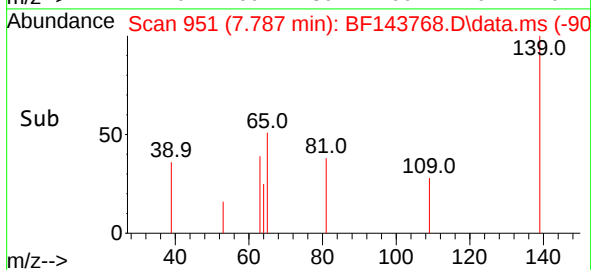
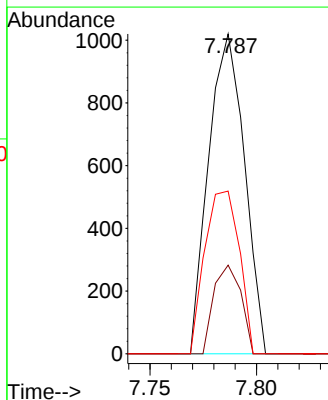
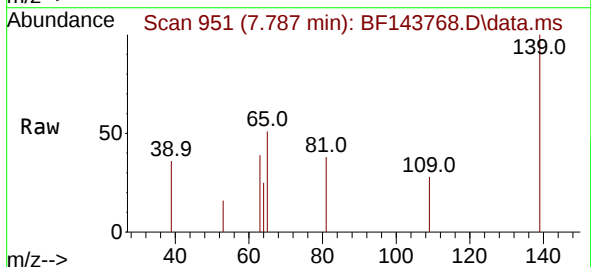
Reviewed By :Rahul
Chavli
09/17/2025

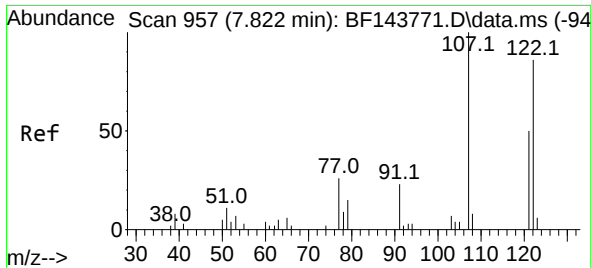
Supervised By :Jagrut
Upadhyay
09/17/2025



#26
2-Nitrophenol
Concen: 4.269 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:139 Resp: 1193
Ion Ratio Lower Upper
139 100
109 27.7 20.1 30.1
65 50.9 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 5.185 ng

RT: 7.816 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:	122	Resp:	2298
Ion	Ratio	Lower	Upper
122	100		
107	107.9	92.8	139.2
121	56.8	46.5	69.7

Manual Integrations

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Reviewed By :Rahul

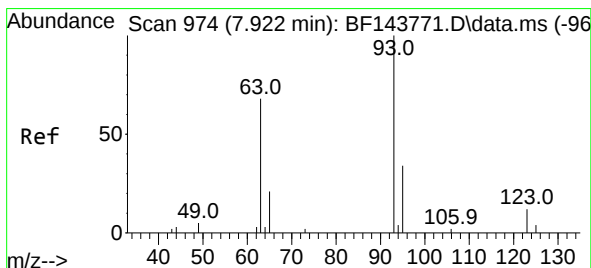
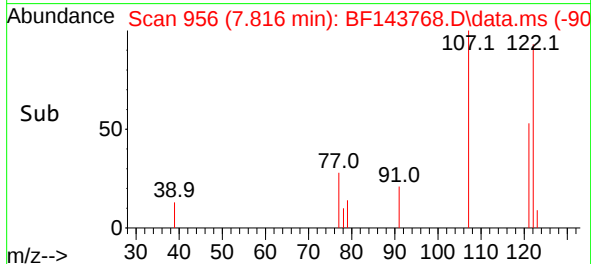
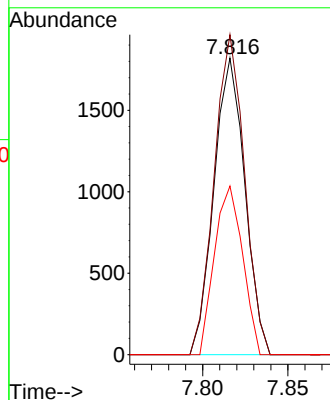
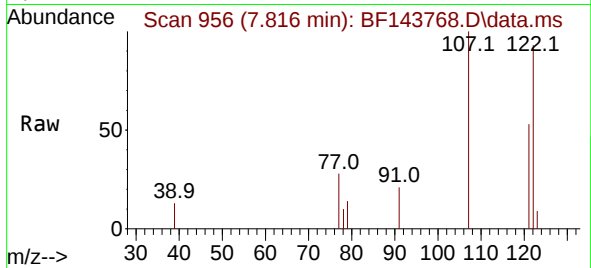
Chavli

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Supervised By :Jagrut

Upadhyay

09/17/2025



#28

bis(2-Chloroethoxy)methane

Concen: 5.178 ng

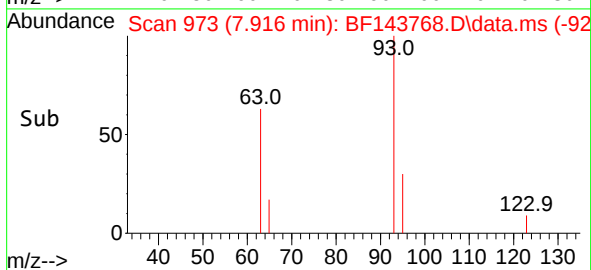
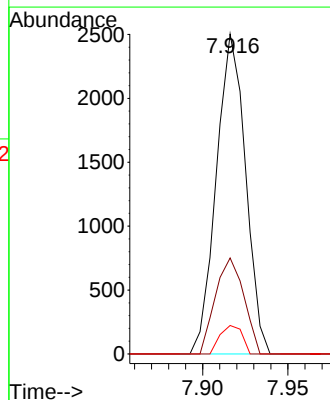
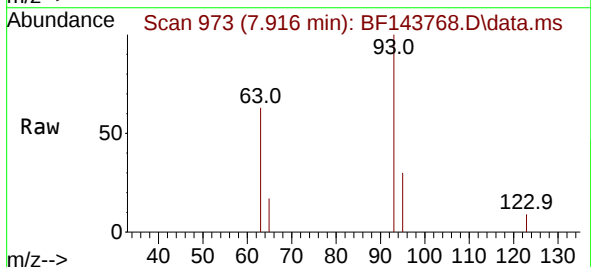
RT: 7.916 min Scan# 973

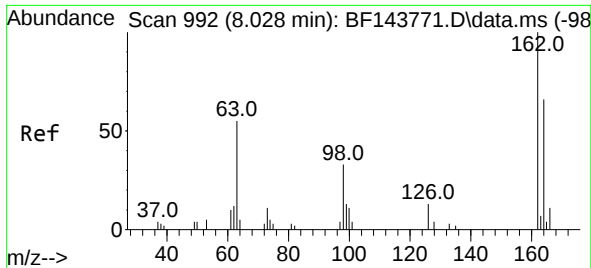
Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Tgt Ion:	93	Resp:	2984
Ion	Ratio	Lower	Upper
93	100		
95	30.0	27.4	41.0
123	8.9	9.4	14.0





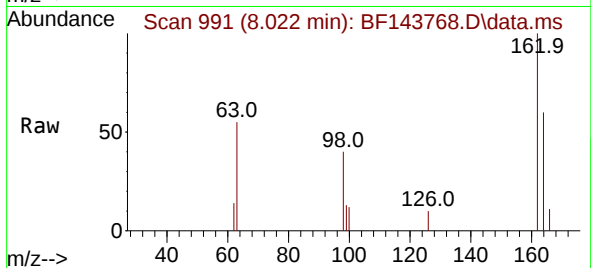
#29
2,4-Dichlorophenol
Concen: 4.560 ng
RT: 8.022 min Scan# 991
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC005



Tgt Ion:162 Resp: 1984
Ion Ratio Lower Upper
162 100
164 59.8 45.6 85.6
98 39.5 13.3 53.3

Manual Integrations
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Reviewed By :Rahul

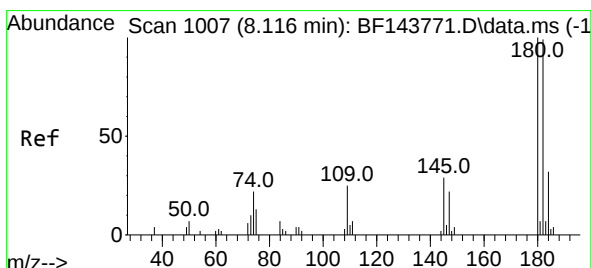
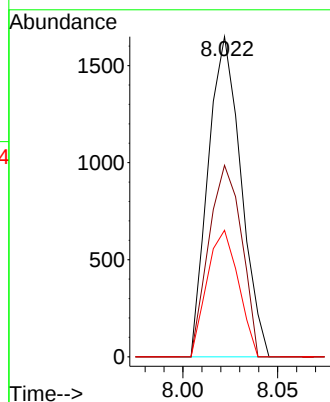
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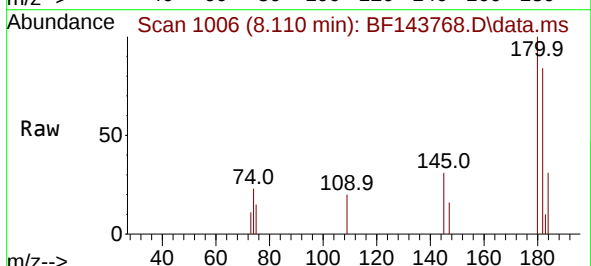
Supervised By :Jagrut

Upadhyay

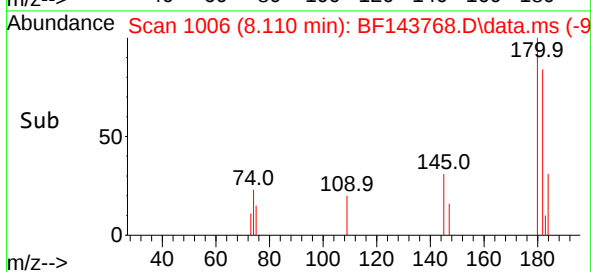
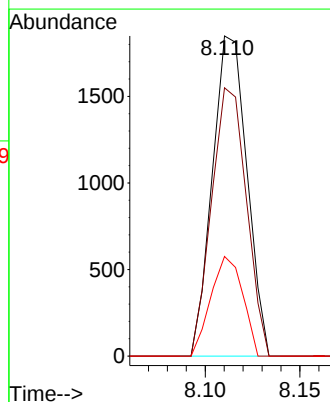
09/17/2025

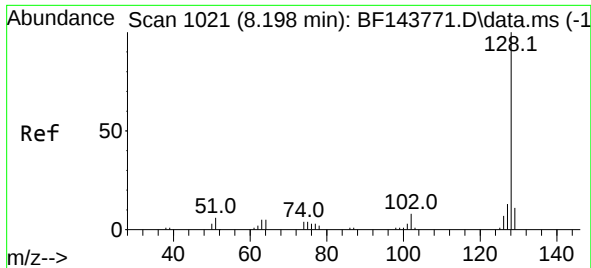


#30
1,2,4-Trichlorobenzene
Concen: 5.000 ng
RT: 8.110 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:180 Resp: 2345
Ion Ratio Lower Upper
180 100
182 83.8 79.5 119.3
145 31.1 23.0 34.4





#31
Naphthalene
Concen: 5.076 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:128 Resp: 783
Ion Ratio Lower Upper
128 100
129 9.4 8.6 12.8
127 13.0 10.7 16.1

Manual Integrations
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Reviewed By :Rahul

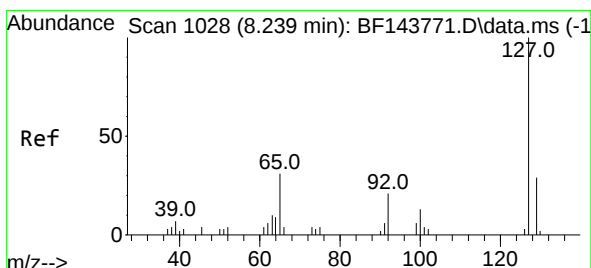
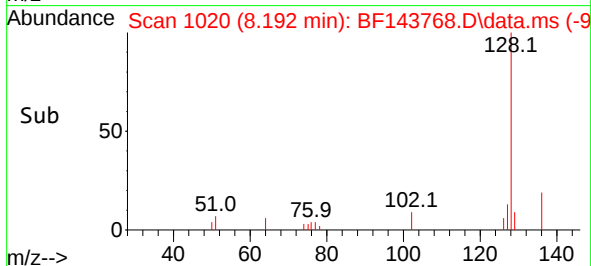
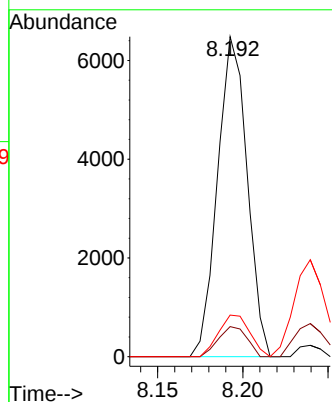
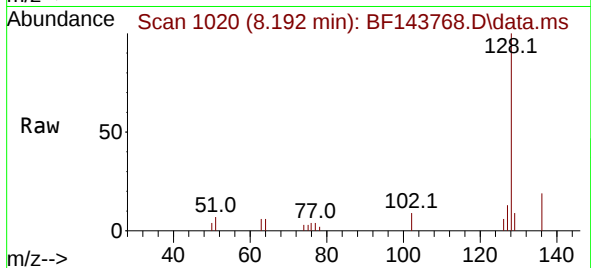
Chavli

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Supervised By :Jagrut

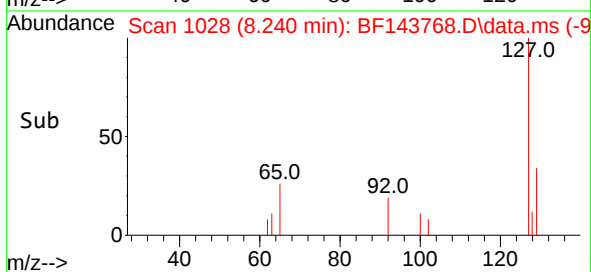
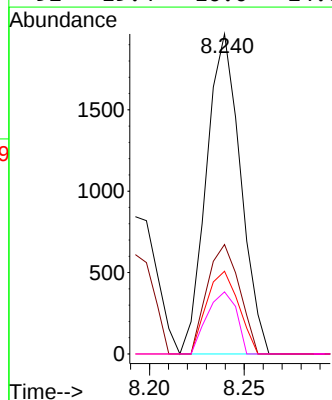
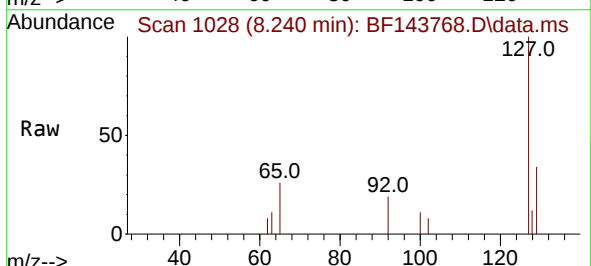
Upadhyay

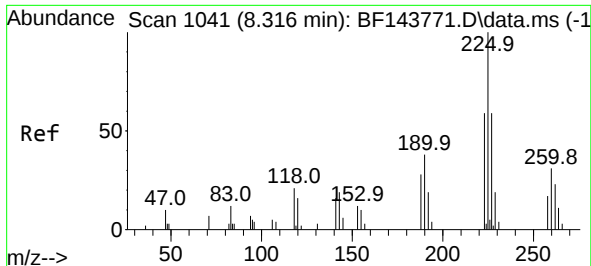
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#33
4-Chloroaniline
Concen: 4.797 ng
RT: 8.240 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:127 Resp: 2469
Ion Ratio Lower Upper
127 100
129 34.2 24.3 36.5
65 25.8 24.0 36.0
92 19.4 16.0 24.0





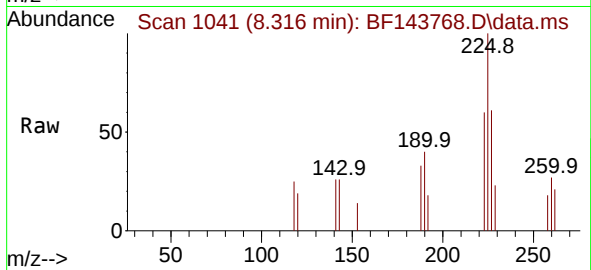
#34
Hexachlorobutadiene
Concen: 5.244 ng
RT: 8.316 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:225 Resp: 157
Ion Ratio Lower Upper
225 100
223 60.3 47.1 70.7
227 61.0 47.0 70.6

Manual Integrations
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Reviewed By :Rahul

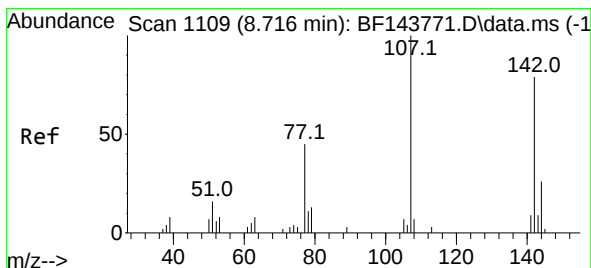
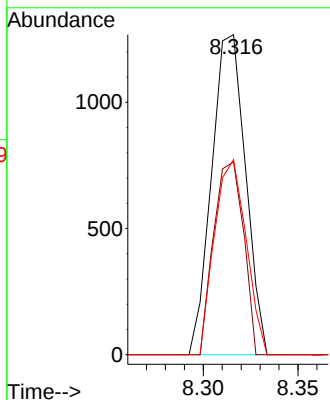
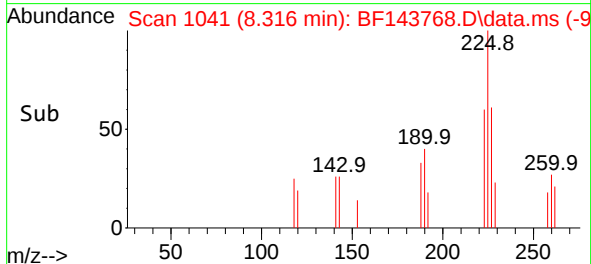
Chavli

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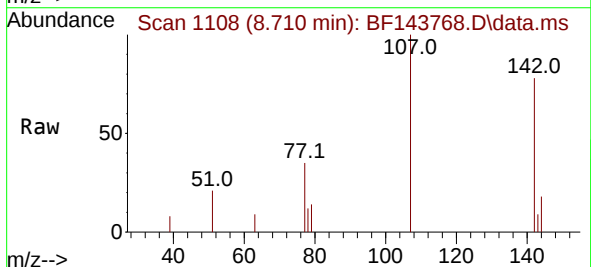
Supervised By :Jagrut

Upadhyay

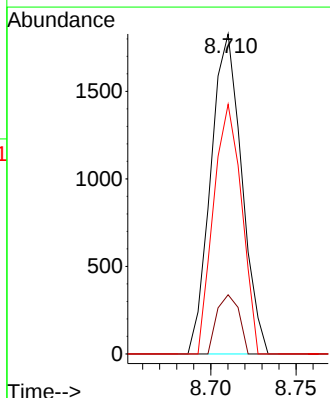
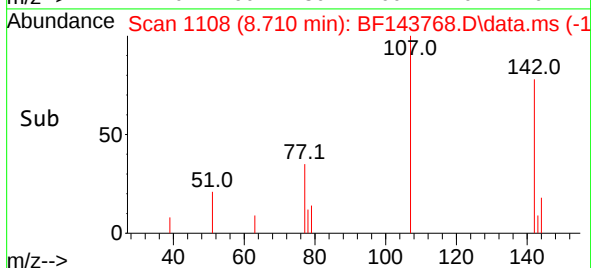
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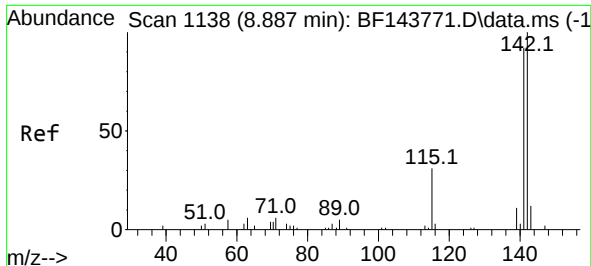


#36
4-Chloro-3-methylphenol
Concen: 5.387 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:107 Resp: 2317
Ion Ratio Lower Upper
107 100
144 18.5 21.2 31.8#
142 78.0 63.0 94.6





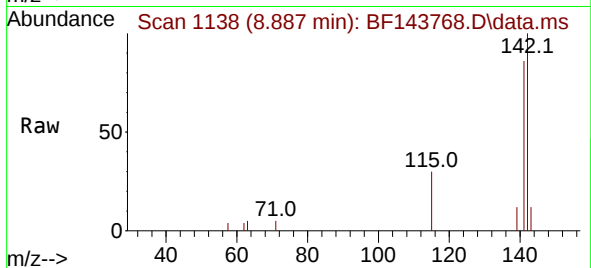
#37
2-Methylnaphthalene
Concen: 5.274 ng
RT: 8.887 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:142 Resp: 5260
Ion Ratio Lower Upper
142 100
141 85.8 74.0 111.0

Manual Integrations
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Reviewed By :Rahul

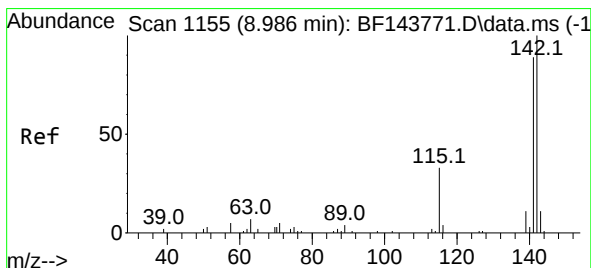
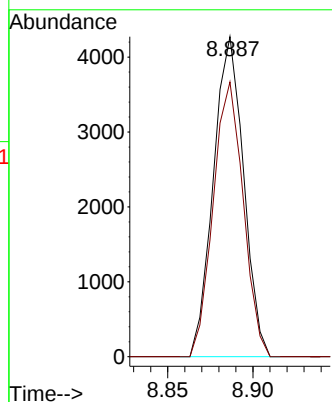
Chavli

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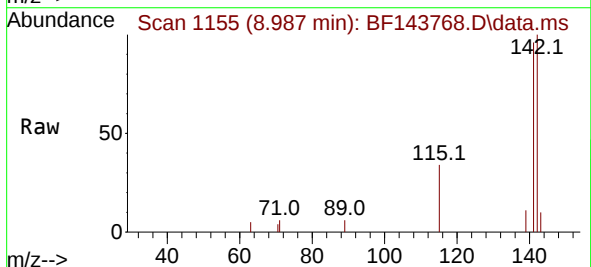
Supervised By :Jagrut

Upadhyay

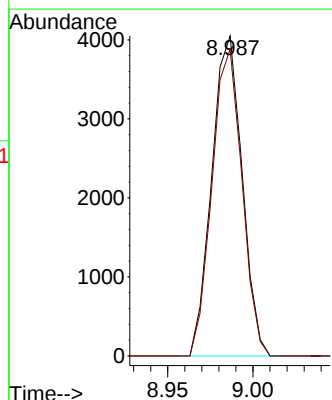
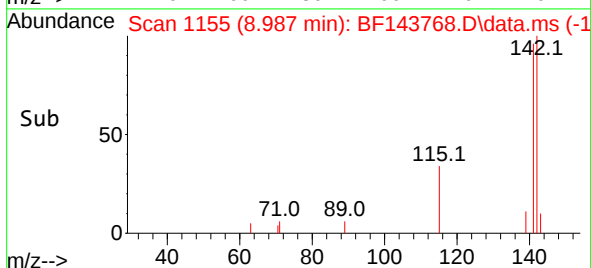
09/17/2025

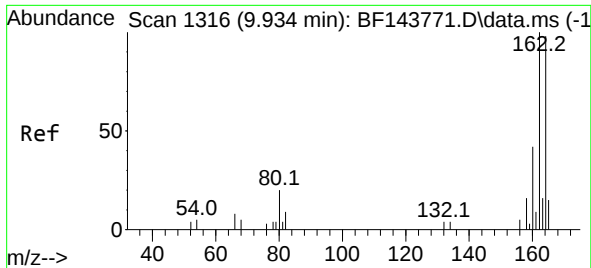


#38
1-Methylnaphthalene
Concen: 5.144 ng
RT: 8.987 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:142 Resp: 5008
Ion Ratio Lower Upper
142 100
141 95.9 71.4 107.0





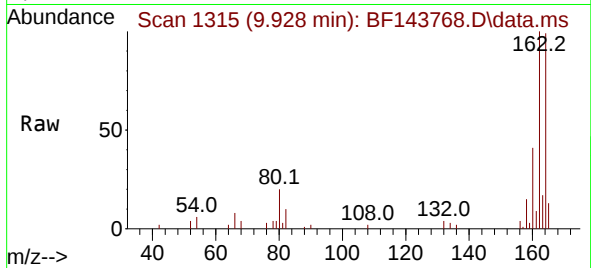
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:164 Resp: 16634
Ion Ratio Lower Upper
164 100
162 100.5 81.5 122.3
160 41.4 33.9 50.9

Manual Integrations

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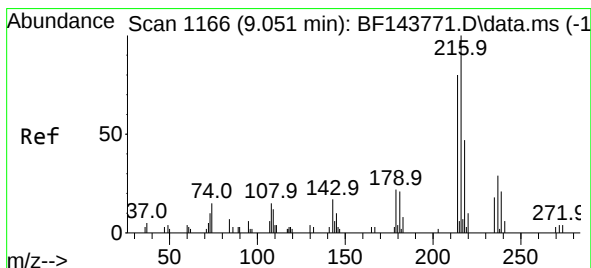
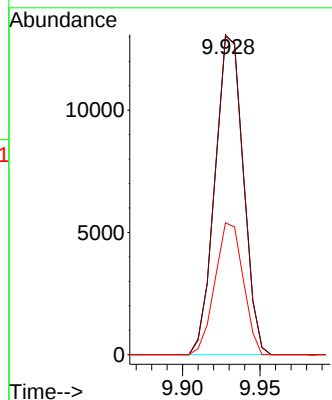
Chavli

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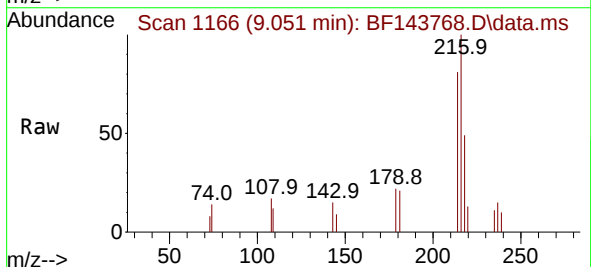
Supervised By :Jagrut

Upadhyay

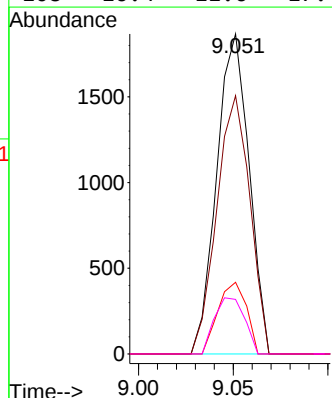
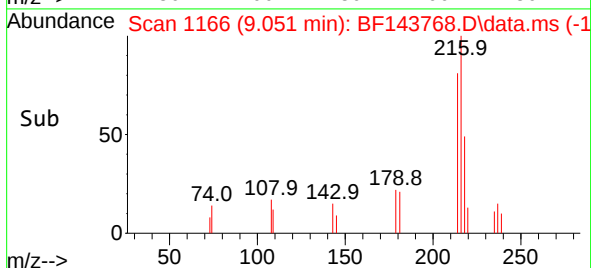
09/17/2025

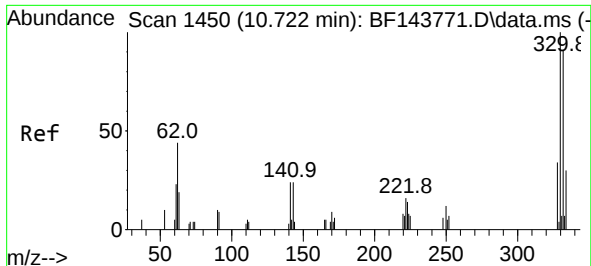


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.417 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:216 Resp: 2216
Ion Ratio Lower Upper
216 100
214 82.6 62.9 94.3
179 19.7 17.3 25.9
108 16.4 11.6 17.4





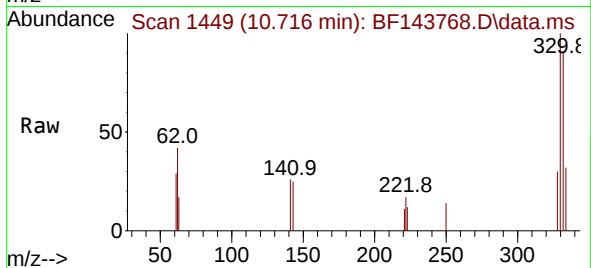
#42
2,4,6-Tribromophenol
Concen: 9.745 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 330 Resp: 1639
Ion Ratio Lower Upper
330 100
332 89.2 72.0 108.0
141 24.6 20.3 30.5

Manual Integrations
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Reviewed By :Rahul

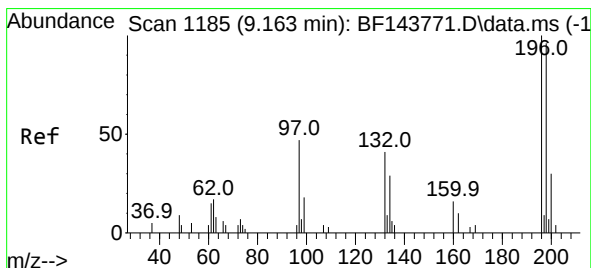
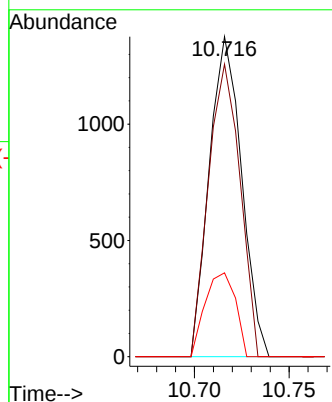
Chavli

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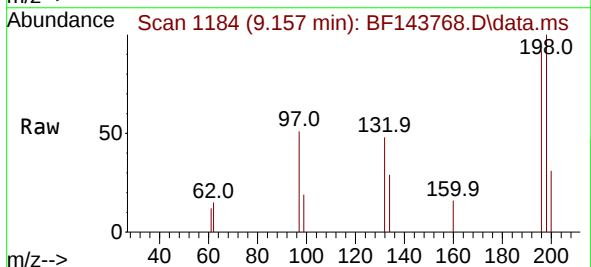
Supervised By :Jagrut

Upadhyay

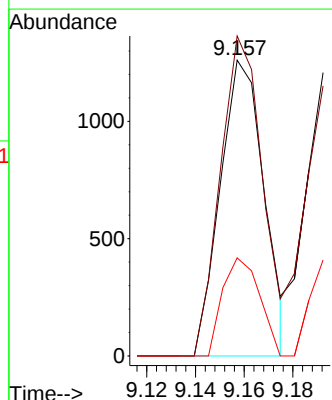
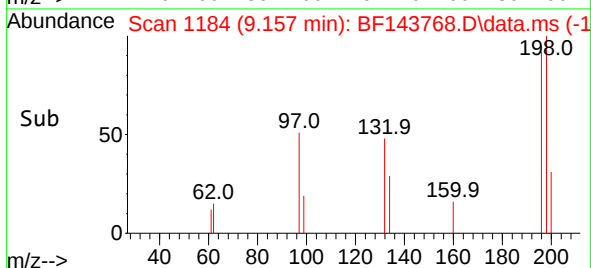
09/17/2025

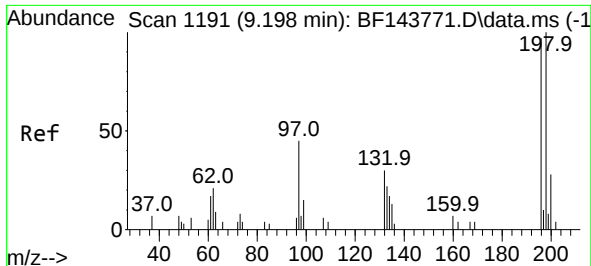


#43
2,4,6-Trichlorophenol
Concen: 4.653 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion: 196 Resp: 1576
Ion Ratio Lower Upper
196 100
198 108.2 76.9 115.3
200 33.1 24.3 36.5





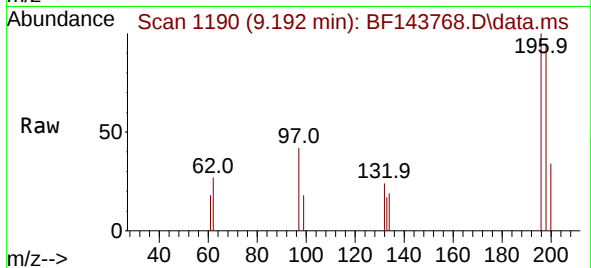
#44
2,4,5-Trichlorophenol
Concen: 4.563 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

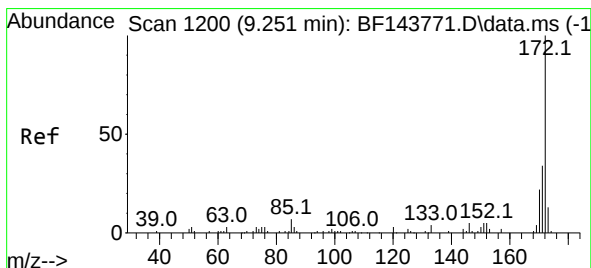
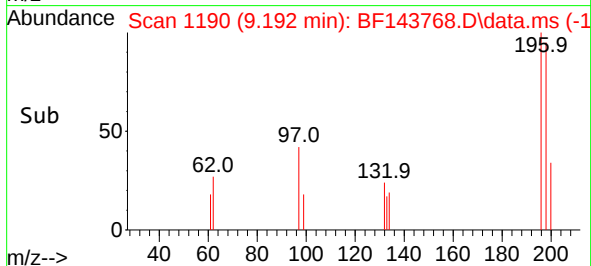
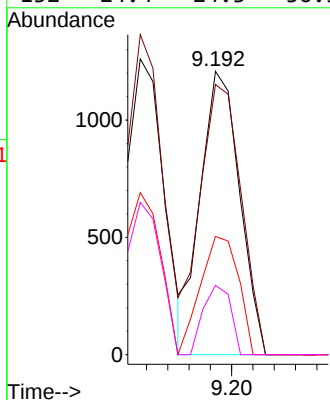


Tgt Ion:196 Resp: 1544
Ion Ratio Lower Upper
196 100
198 95.3 80.8 121.2
97 41.7 36.6 54.8
132 24.4 24.3 36.5

Manual Integrations
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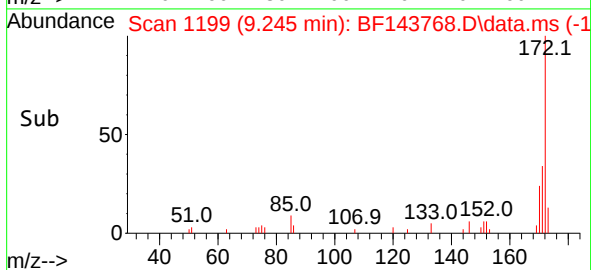
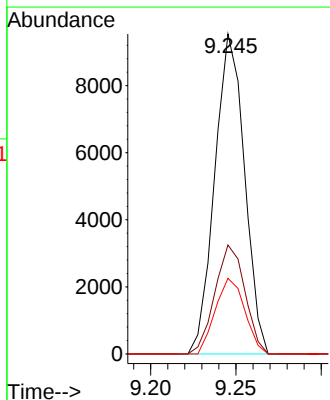
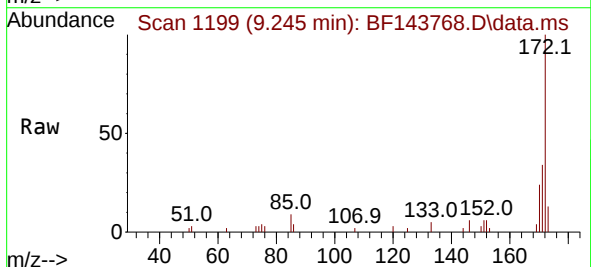
Reviewed By :Rahul
Chavli
09/17/2025

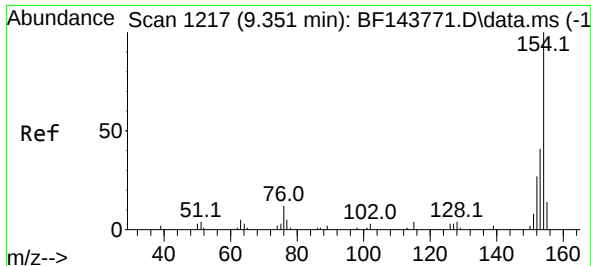
Supervised By :Jagrut
Upadhyay
09/17/2025



#45
2-Fluorobiphenyl
Concen: 9.568 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:172 Resp: 11561
Ion Ratio Lower Upper
172 100
171 34.0 27.5 41.3
170 23.6 17.7 26.5





#46

1,1'-Biphenyl

Concen: 5.067 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:154	Resp:	647
Ion Ratio	Lower	Upper
154	100	
153	37.1	21.3 61.3
76	11.2	0.0 32.1

Manual Integrations

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Reviewed By :Rahul

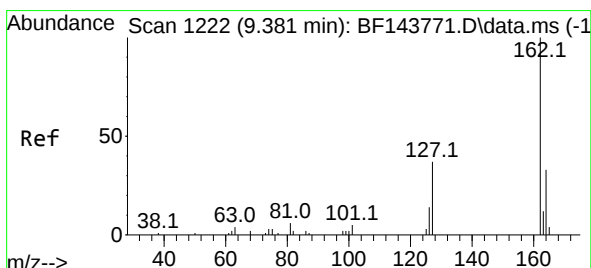
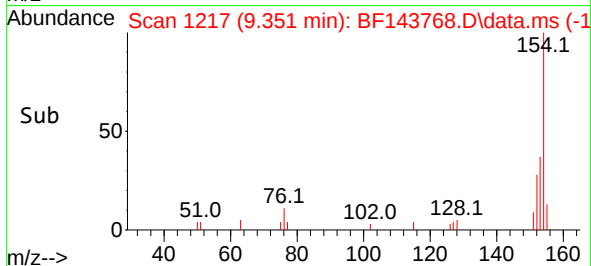
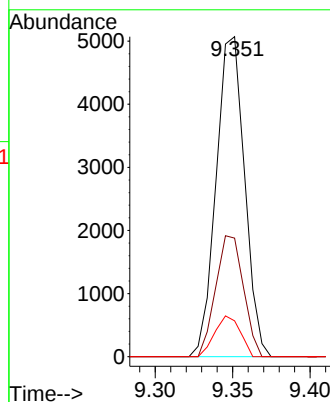
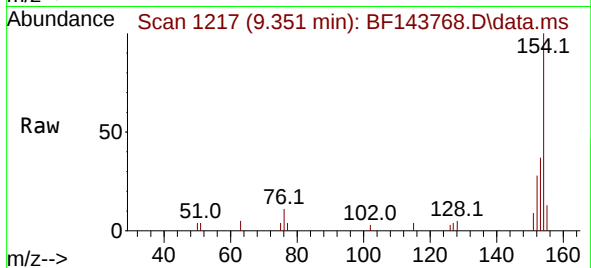
Chavli

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Supervised By :Jagrut

Upadhyay

09/17/2025



#47

2-Chloronaphthalene

Concen: 5.031 ng

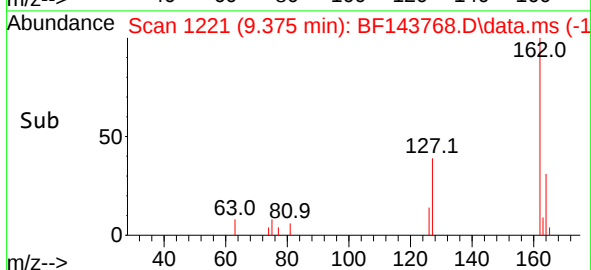
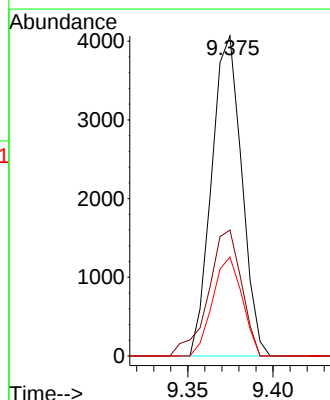
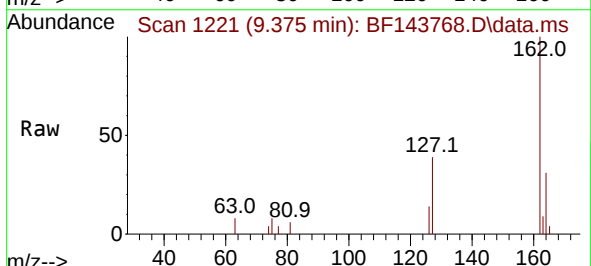
RT: 9.375 min Scan# 1221

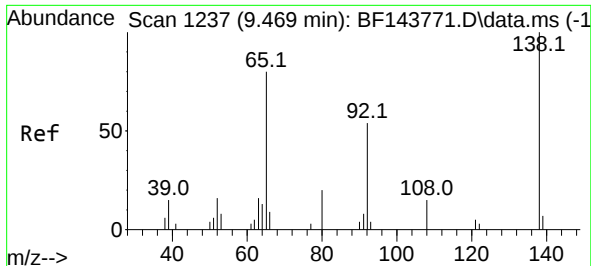
Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Tgt Ion:162	Resp:	5005
Ion Ratio	Lower	Upper
162	100	
127	39.3	31.5 47.3
164	30.9	26.0 39.0





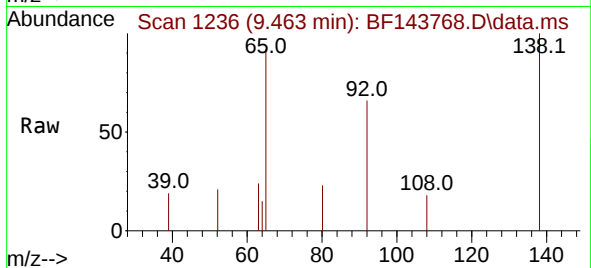
#48
2-Nitroaniline
Concen: 4.842 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 65 Resp: 126
Ion Ratio Lower Upper
65 100
92 71.7 54.6 81.8
138 109.1 100.4 150.6

Manual Integrations
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Reviewed By :Rahul

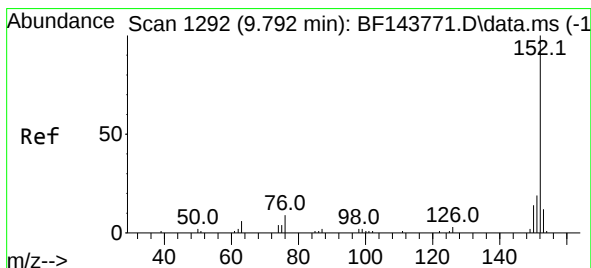
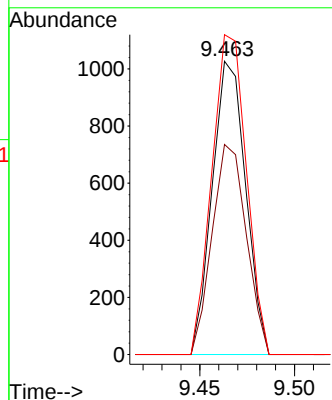
Chavli

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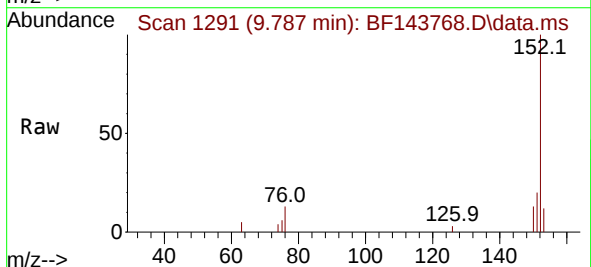
Supervised By :Jagrut

Upadhyay

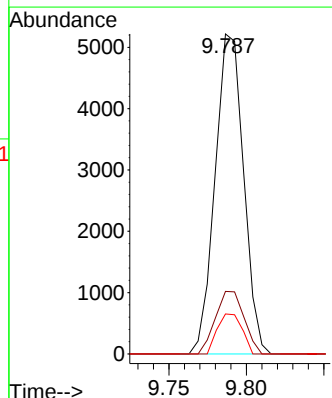
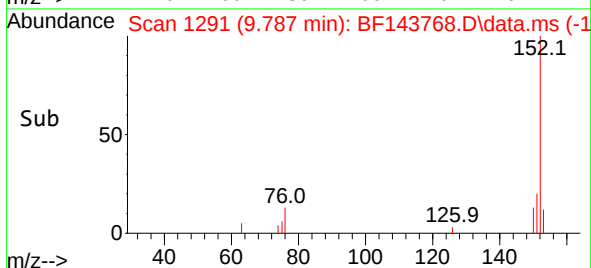
09/17/2025

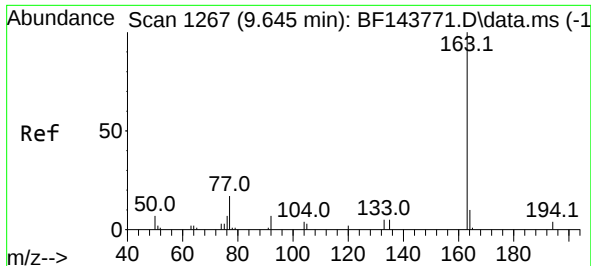


#49
Acenaphthylene
Concen: 4.771 ng
RT: 9.787 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



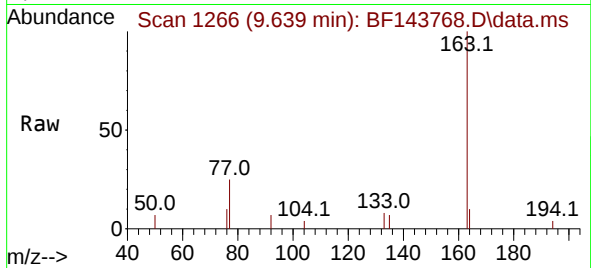
Tgt Ion:152 Resp: 6670
Ion Ratio Lower Upper
152 100
151 19.6 15.1 22.7
153 12.5 9.8 14.8





#50
Dimethylphthalate
Concen: 4.759 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

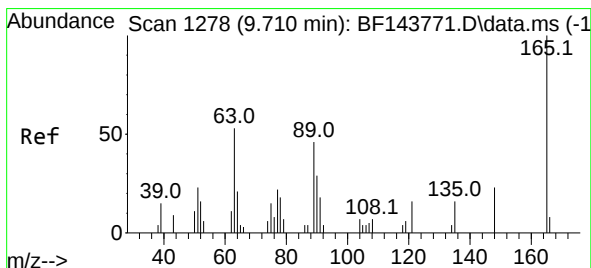
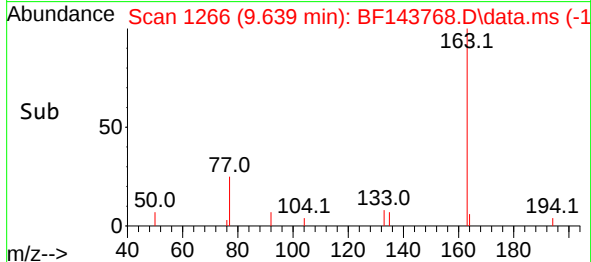
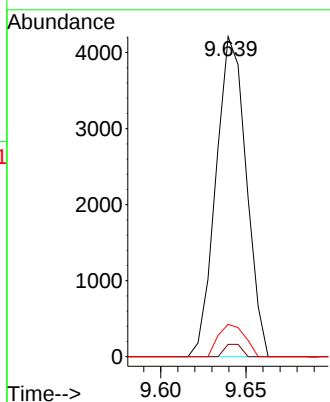


Tgt Ion:163 Resp: 520
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 7.8 11.6

Manual Integrations
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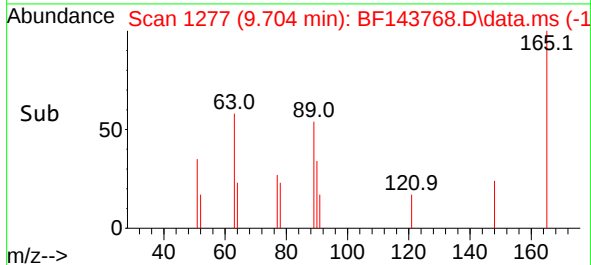
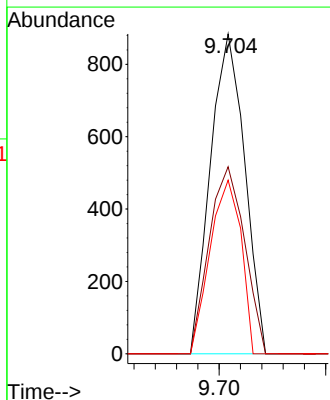
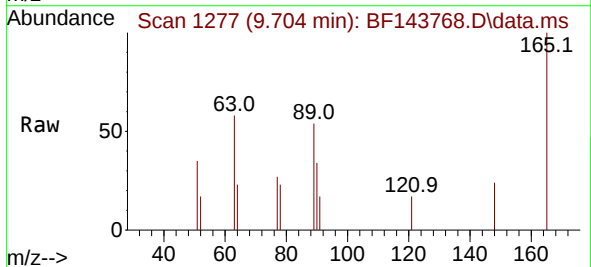
Reviewed By :Rahul
Chavli
09/17/2025

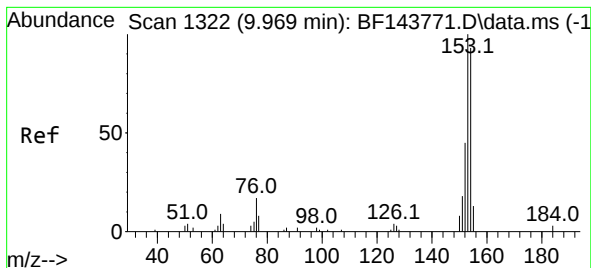
Supervised By :Jagrut
Upadhyay
09/17/2025



#51
2,6-Dinitrotoluene
Concen: 4.393 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:165 Resp: 990
Ion Ratio Lower Upper
165 100
63 58.5 42.5 63.7
89 54.3 36.9 55.3





#52

Acenaphthene

Concen: 4.653 ng

RT: 9.963 min Scan# 1322

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 4359
 Ion Ratio Lower Upper
 154 100
 153 106.8 85.7 128.5
 152 58.1 38.7 58.1

Manual Integrations
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Reviewed By :Rahul

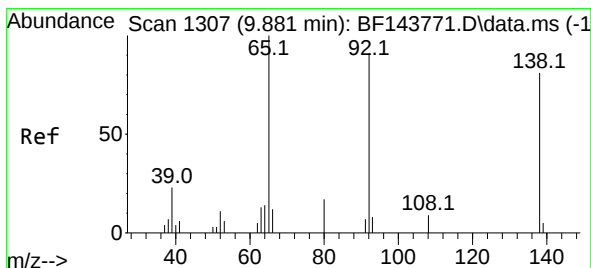
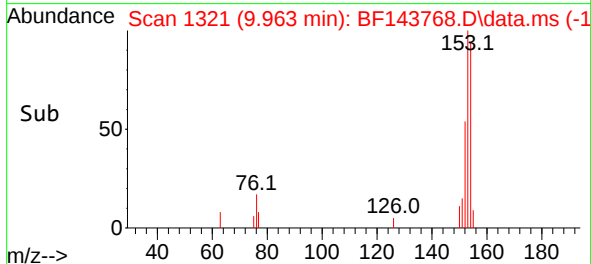
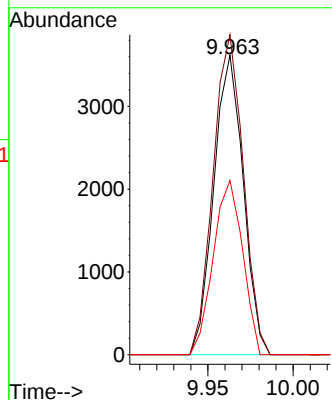
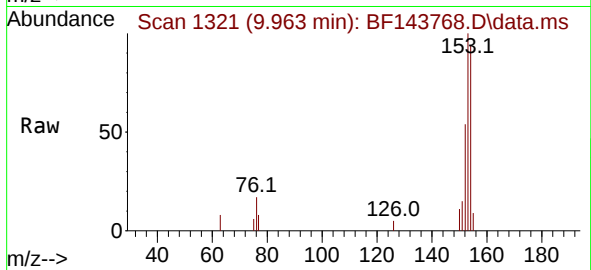
Chavli

09/17/2025

Supervised By :Jagrut

Upadhyay

09/17/2025



#53

3-Nitroaniline

Concen: 4.704 ng

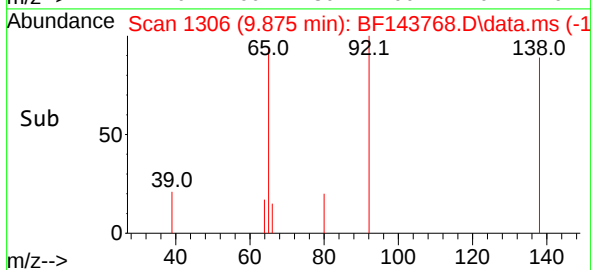
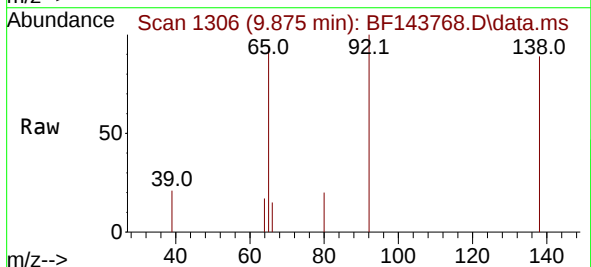
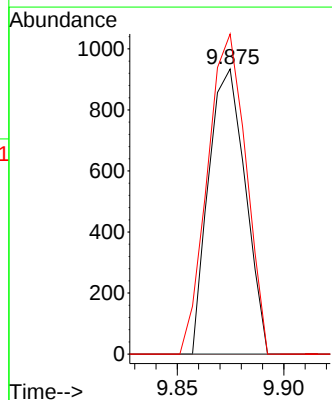
RT: 9.875 min Scan# 1306

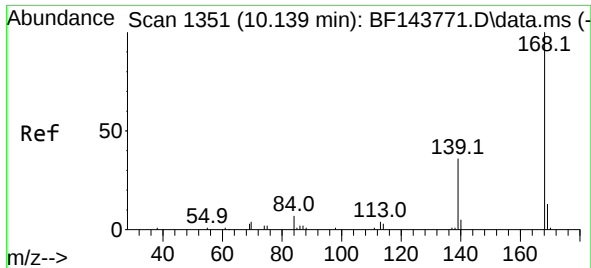
Delta R.T. -0.017 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

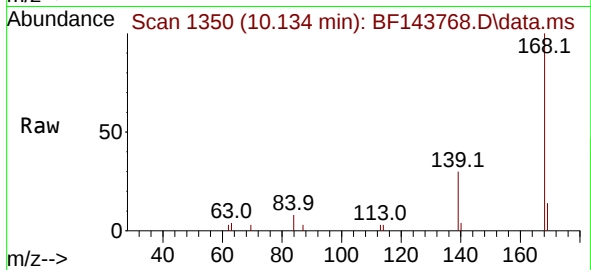
Tgt Ion:138 Resp: 1118
 Ion Ratio Lower Upper
 138 100
 108 0.0 9.3 13.9#
 92 112.3 89.8 134.6





#55
Dibenzenofuran
Concen: 4.980 ng
RT: 10.134 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

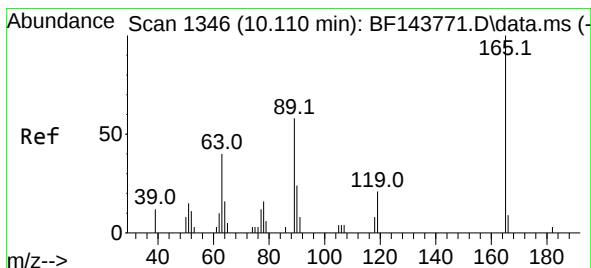
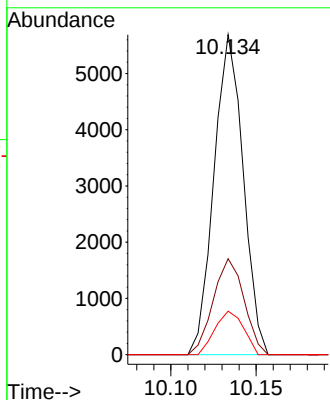
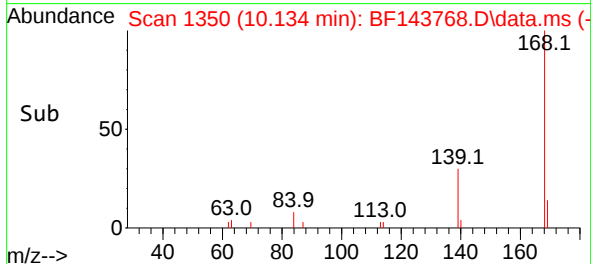


Tgt Ion:168 Resp: 6770
Ion Ratio Lower Upper
168 100
139 30.0 28.6 42.8
169 13.6 10.6 16.0

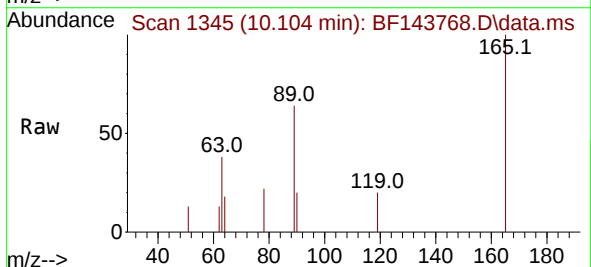
Manual Integrations
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Reviewed By :Rahul
Chavli
09/17/2025

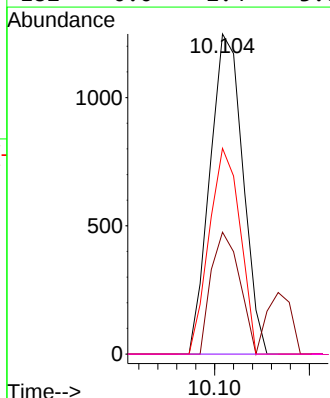
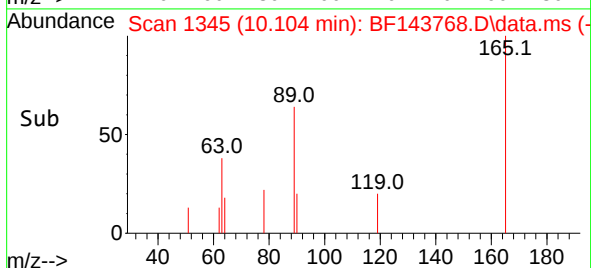
Supervised By :Jagrut
Upadhyay
09/17/2025

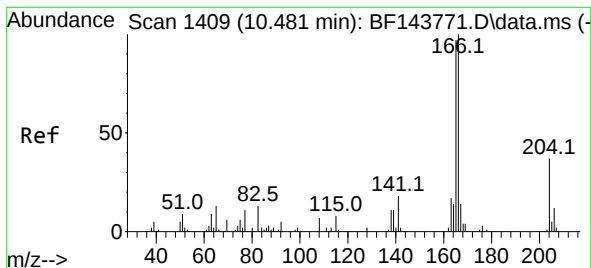


#57
2,4-Dinitrotoluene
Concen: 4.808 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



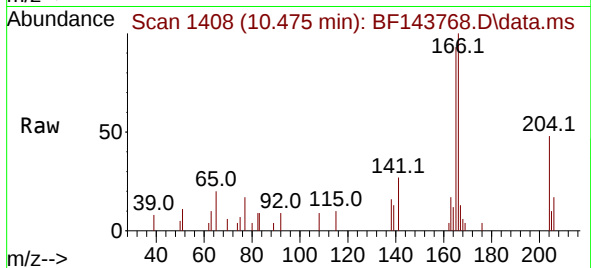
Tgt Ion:165 Resp: 1508
Ion Ratio Lower Upper
165 100
63 38.1 32.1 48.1
89 64.3 46.4 69.6
182 0.0 2.4 3.6#





#58
Fluorene
Concen: 5.152 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

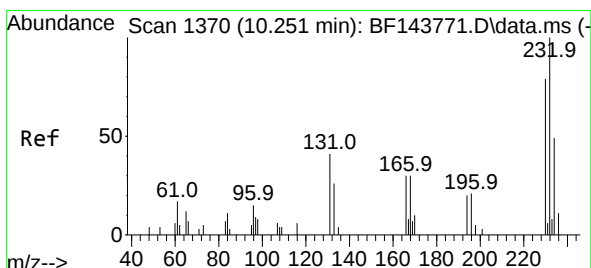
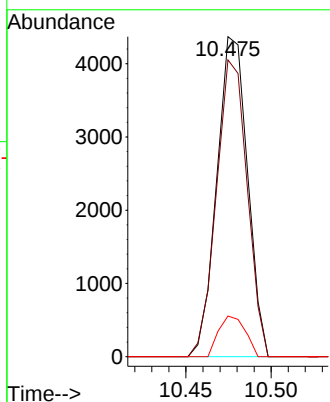
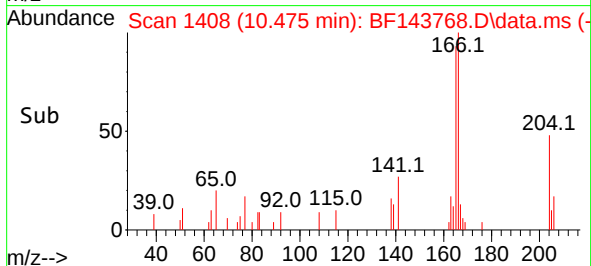


Tgt Ion:166 Resp: 548
Ion Ratio Lower Upper
166 100
165 92.8 77.8 116.8
167 12.7 11.6 17.4

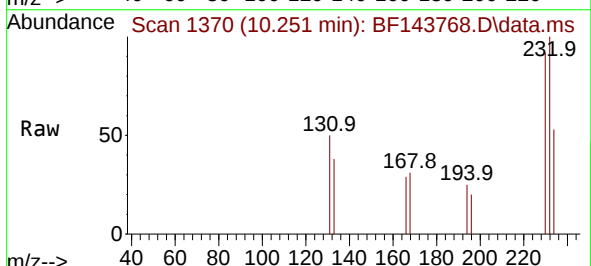
Manual Integrations
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Reviewed By :Rahul
Chavli
09/17/2025

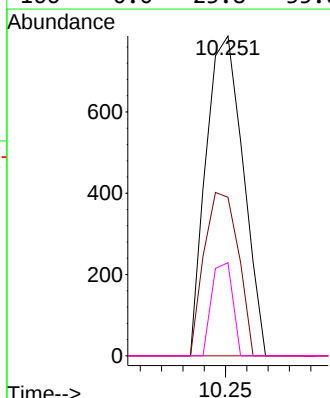
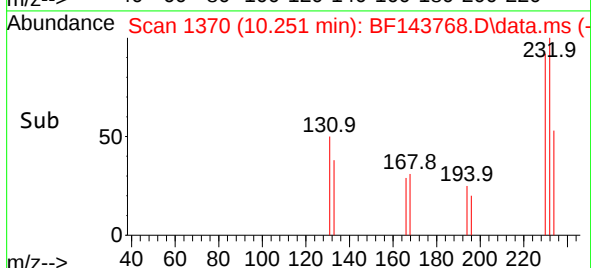
Supervised By :Jagrut
Upadhyay
09/17/2025

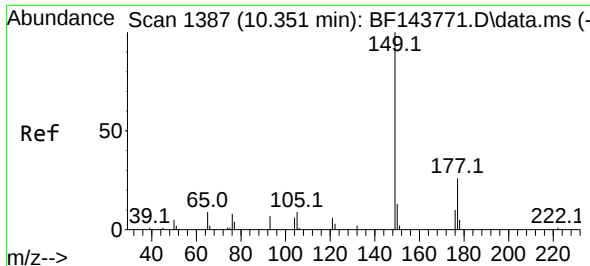


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.673 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:232 Resp: 952
Ion Ratio Lower Upper
232 100
131 47.0 32.9 49.3
130 0.0 0.0 0.0
166 0.0 23.8 35.6#





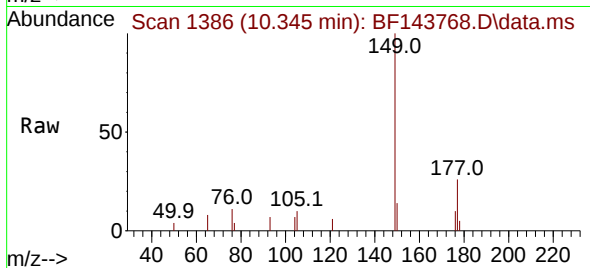
#60
Diethylphthalate
Concen: 5.078 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:149 Resp: 509
Ion Ratio Lower Upper
149 100
177 26.0 20.4 30.6
150 14.0 10.1 15.1

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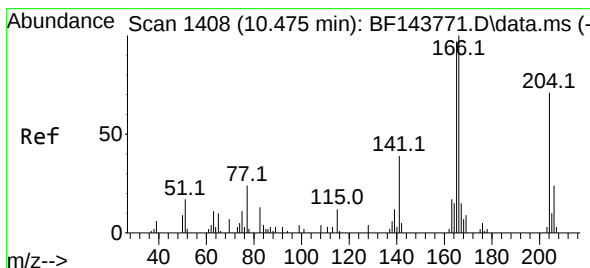
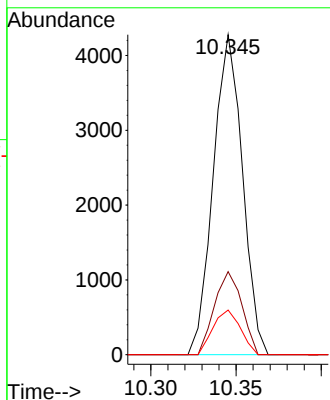
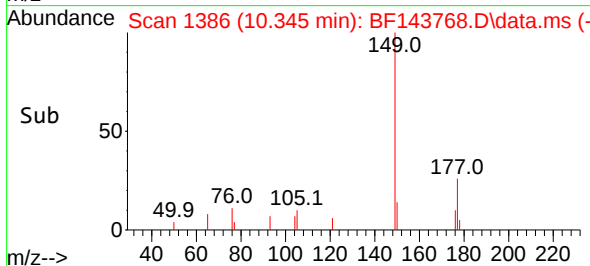
Chavli

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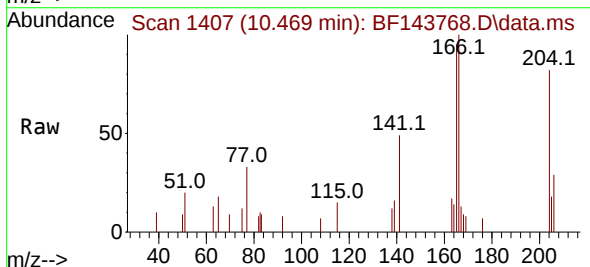
Supervised By :Jagrut

Upadhyay

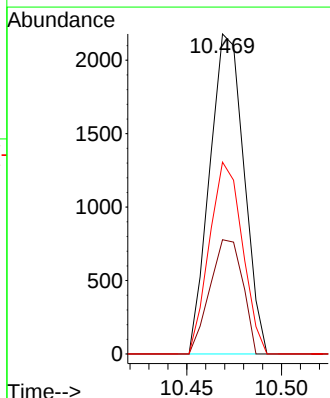
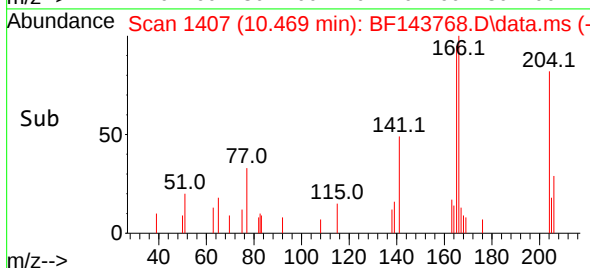
09/17/2025

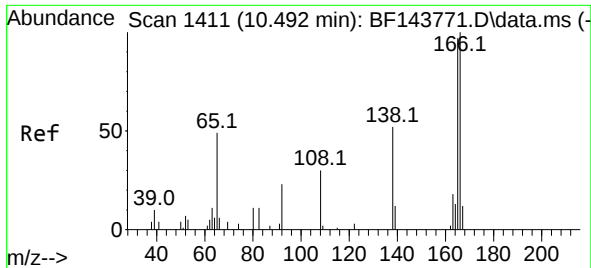


#61
4-Chlorophenyl-phenylether
Concen: 5.127 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



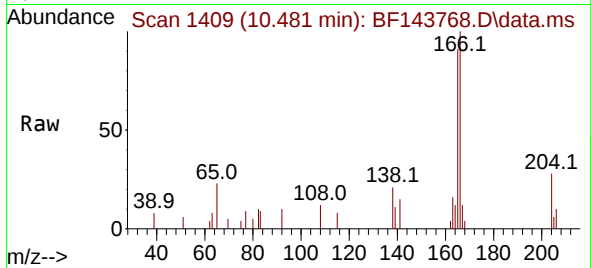
Tgt Ion:204 Resp: 2736
Ion Ratio Lower Upper
204 100
206 35.7 27.7 41.5
141 59.9 44.2 66.4





#62
4-Nitroaniline
Concen: 4.510 ng
RT: 10.481 min Scan# 1411
Delta R.T. -0.035 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

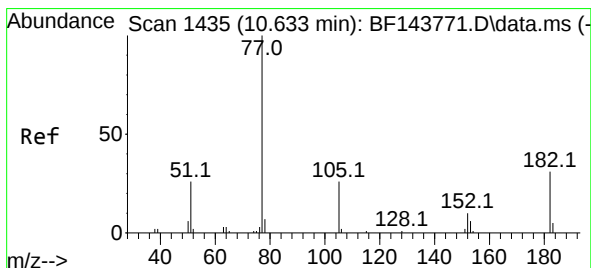
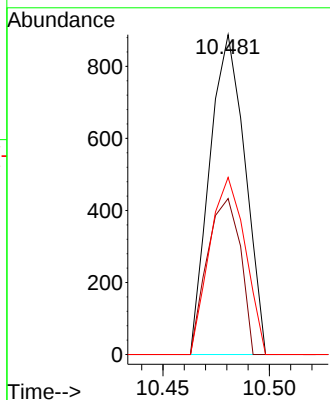
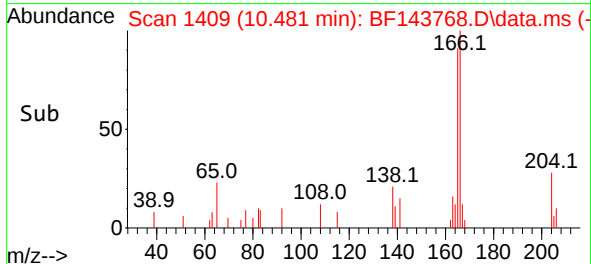


Tgt Ion:138 Resp: 1024
Ion Ratio Lower Upper
138 100
92 48.8 25.3 65.3
108 55.4 38.8 78.8

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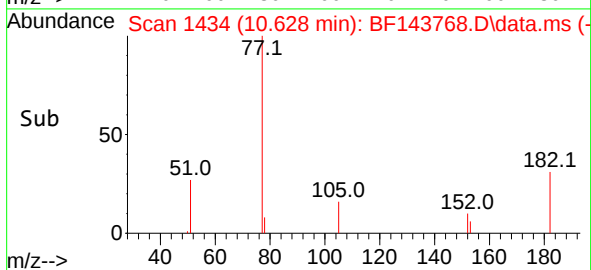
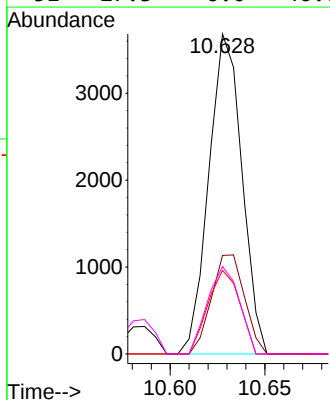
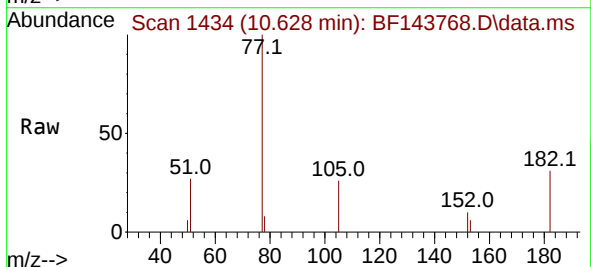
Reviewed By :Rahul
Chavli
09/17/2025

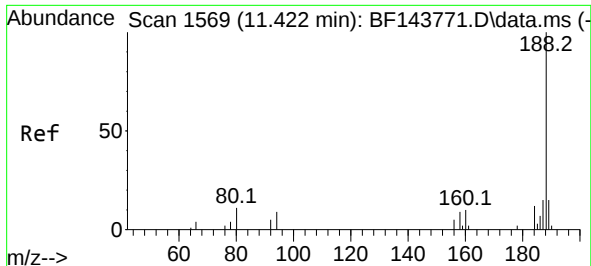
Supervised By :Jagrut
Upadhyay
09/17/2025



#63
Azobenzene
Concen: 5.053 ng
RT: 10.628 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion: 77 Resp: 4476
Ion Ratio Lower Upper
77 100
182 30.8 10.7 50.7
105 26.1 6.0 46.0
51 27.3 6.0 46.0





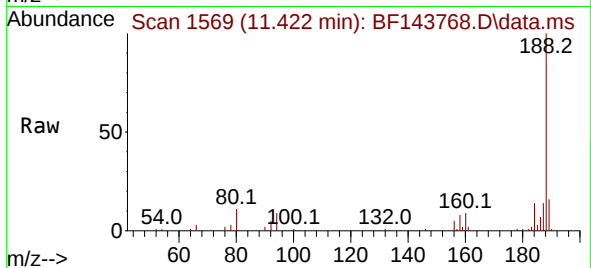
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

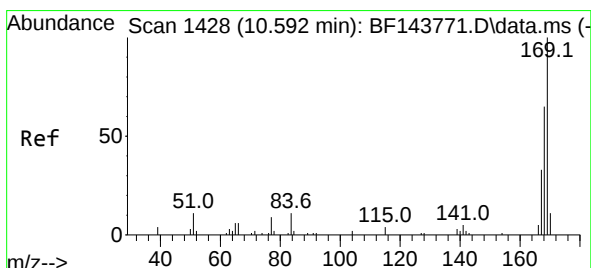
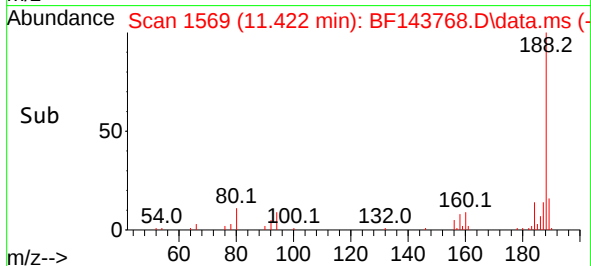
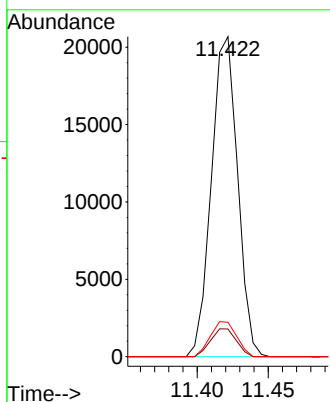


Tgt Ion:188 Resp: 26550
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 10.8 8.6 13.0

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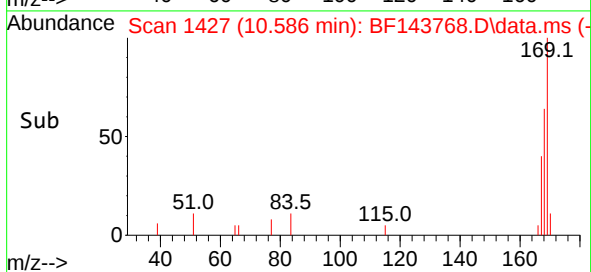
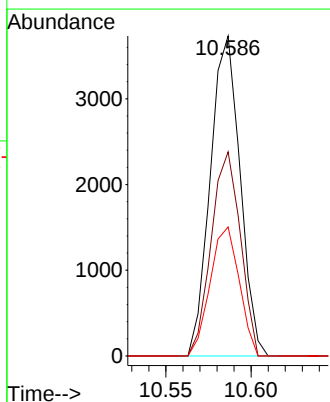
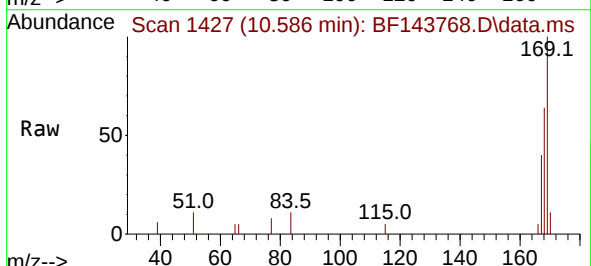
Reviewed By :Rahul
Chavli
09/17/2025

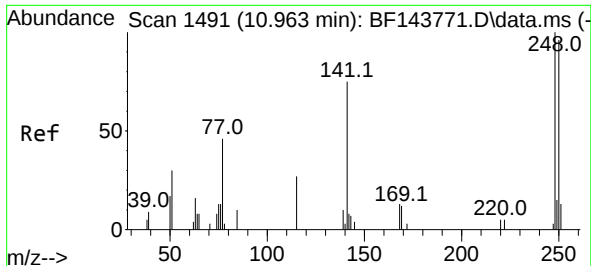
Supervised By :Jagrut
Upadhyay
09/17/2025



#66
n-Nitrosodiphenylamine
Concen: 4.894 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

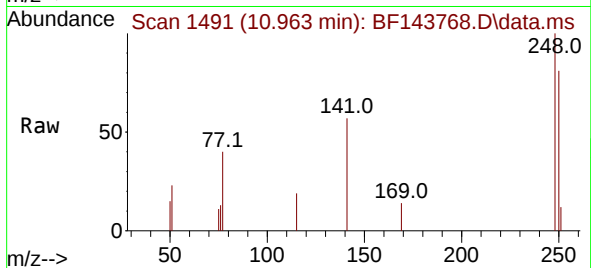
Tgt Ion:169 Resp: 4536
Ion Ratio Lower Upper
169 100
168 63.8 52.2 78.2
167 40.3 26.6 40.0#





#67
4-Bromophenyl-phenylether
Concen: 4.962 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

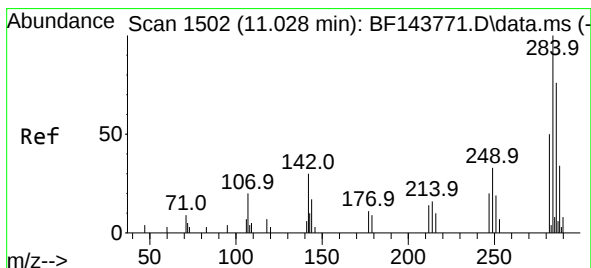
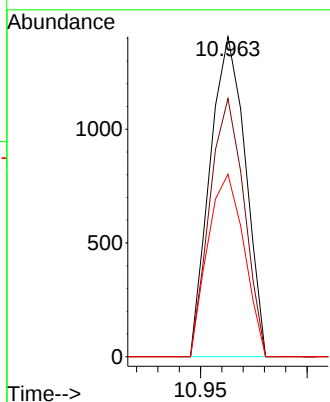


Tgt Ion:248 Resp: 1628
Ion Ratio Lower Upper
248 100
250 80.7 76.9 115.3
141 57.0 60.3 90.5

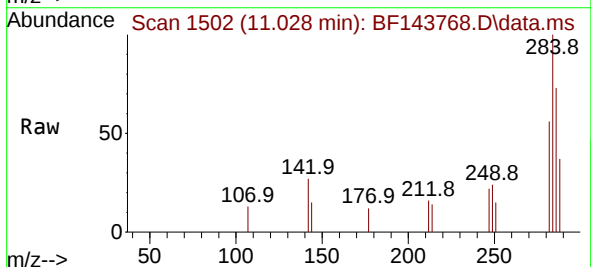
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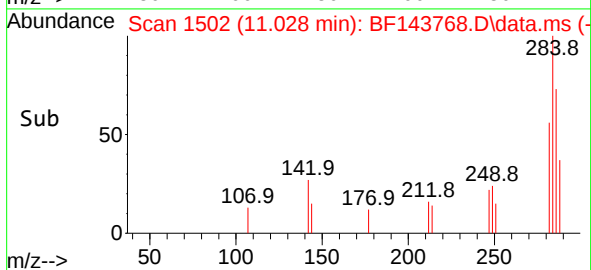
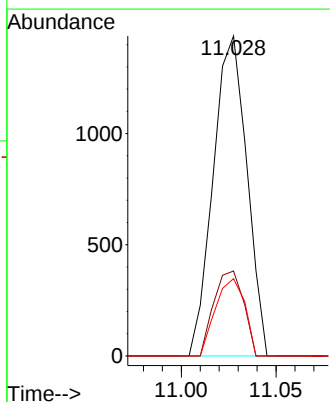
Supervised By :Jagrut
Upadhyay
09/17/2025

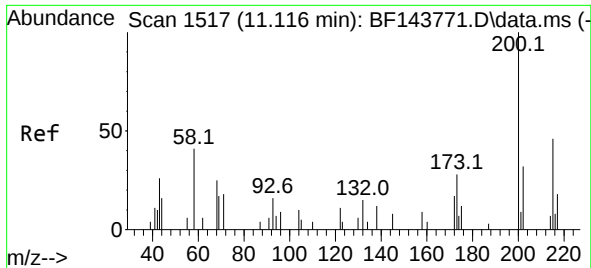


#68
Hexachlorobenzene
Concen: 5.093 ng
RT: 11.028 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



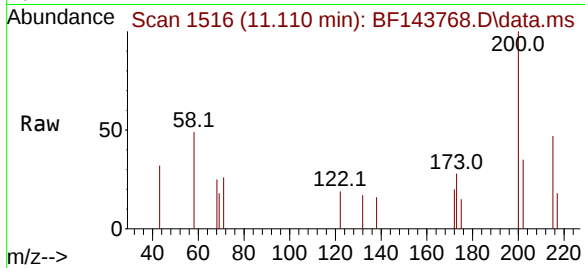
Tgt Ion:284 Resp: 1778
Ion Ratio Lower Upper
284 100
142 26.5 24.2 36.2
249 24.2 26.2 39.4





#69
Atrazine
Concen: 4.454 ng
RT: 11.110 min Scan# 1110
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

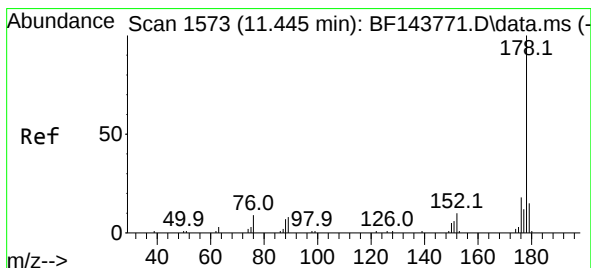
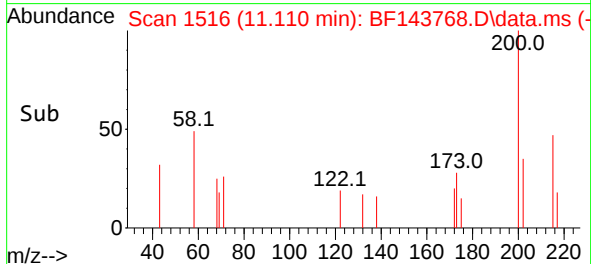
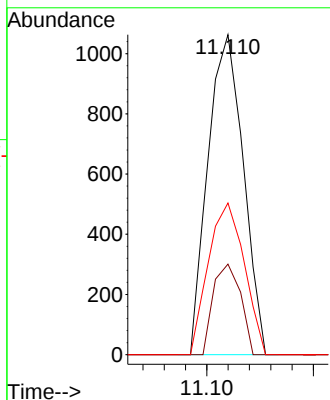


Tgt Ion:200 Resp: 1220
Ion Ratio Lower Upper
200 100
173 28.3 8.5 48.5
215 47.4 25.9 65.9

Manual Integrations
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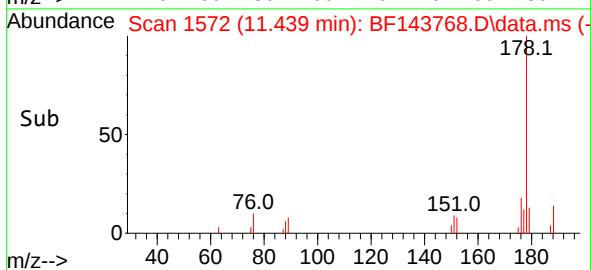
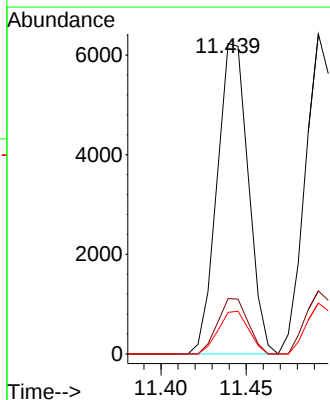
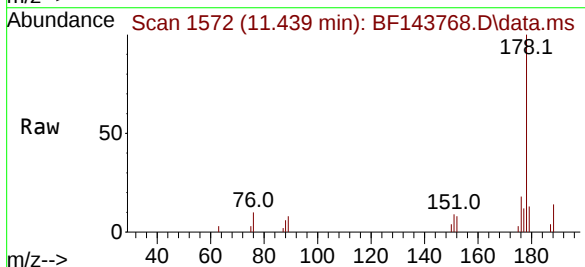
Reviewed By :Rahul
Chavli
09/17/2025

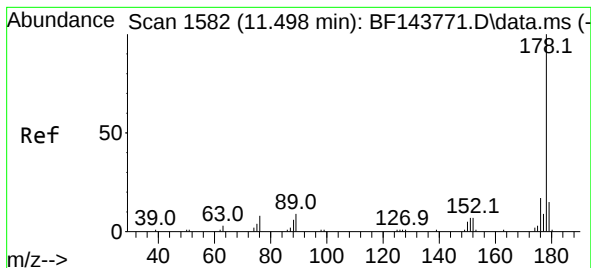
Supervised By :Jagrut
Upadhyay
09/17/2025



#71
Phenanthrene
Concen: 5.193 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:178 Resp: 7948
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 13.4 12.3 18.5





#72

Anthracene

Concen: 5.100 ng

RT: 11.492 min Scan# 1149

Delta R.T. -0.012 min

Lab File: BF143768.D

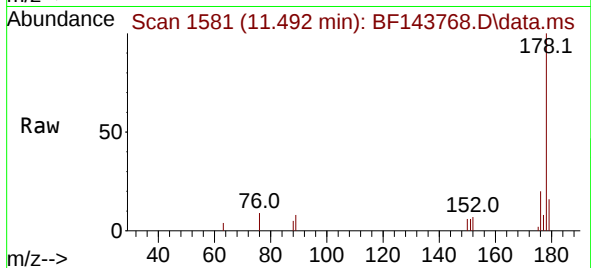
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:178	Resp:	7958
Ion Ratio	Lower	Upper
178	100	
176	19.7	13.7 20.5
179	15.9	11.8 17.8

Manual Integrations
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Reviewed By :Rahul

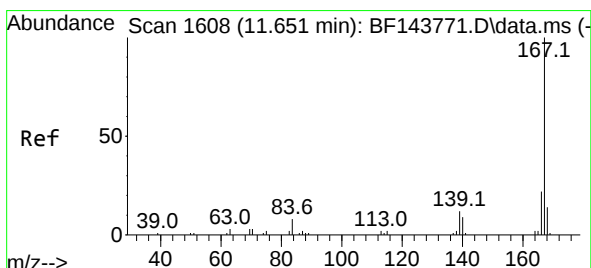
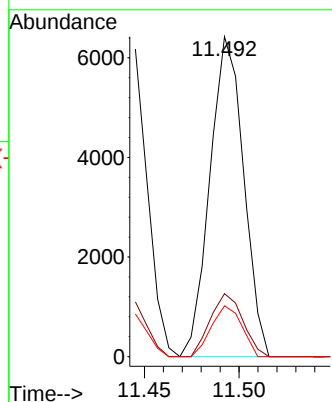
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Supervised By :Jagrut

Upadhyay

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#73

Carbazole

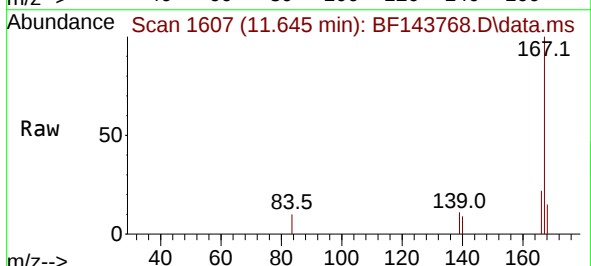
Concen: 5.079 ng

RT: 11.645 min Scan# 1607

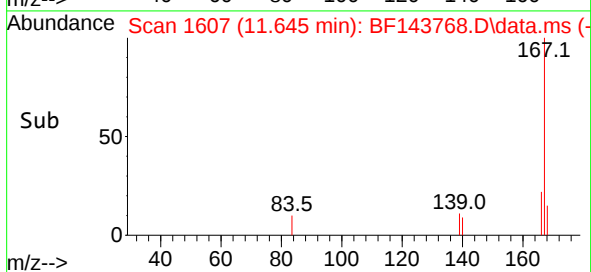
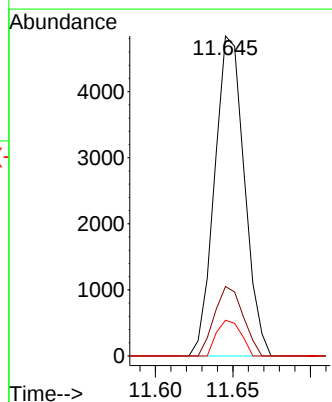
Delta R.T. -0.012 min

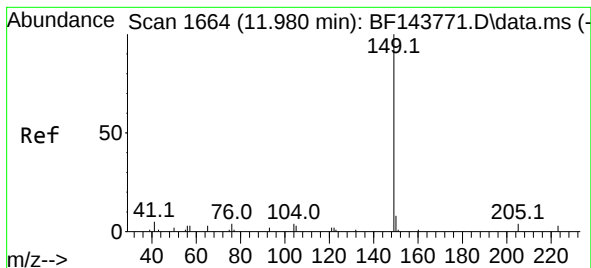
Lab File: BF143768.D

Acq: 16 Sep 2025 11:52



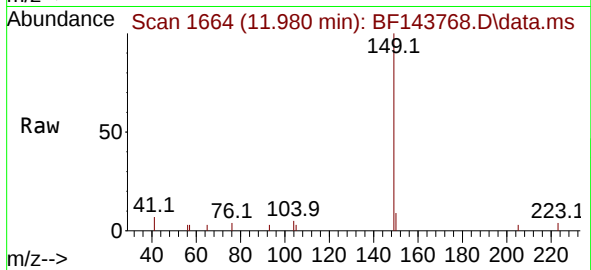
Tgt Ion:167	Resp:	6462
Ion Ratio	Lower	Upper
167	100	
166	21.7	17.4 26.0
139	11.1	9.2 13.8





#74
Di-n-butylphthalate
Concen: 4.837 ng
RT: 11.980 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

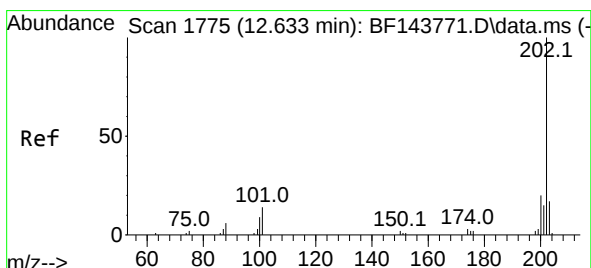
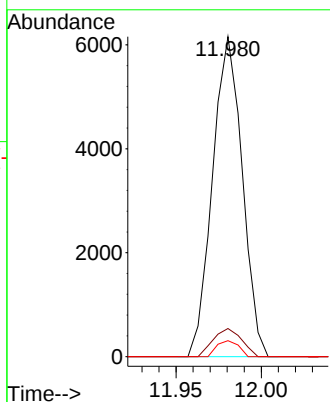
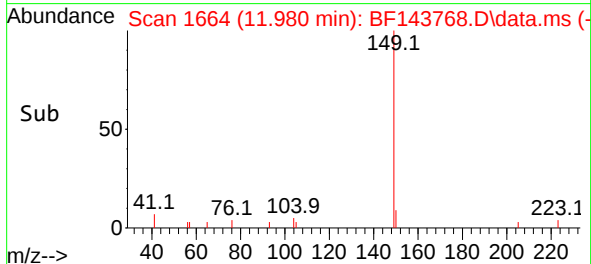


Tgt Ion:149 Resp: 7470
Ion Ratio Lower Upper
149 100
150 8.8 6.6 10.0
104 5.0 3.1 4.7

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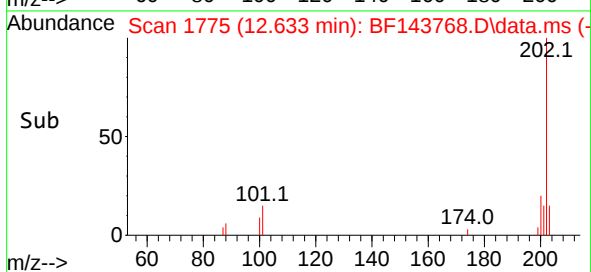
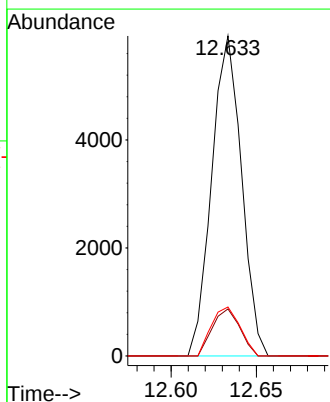
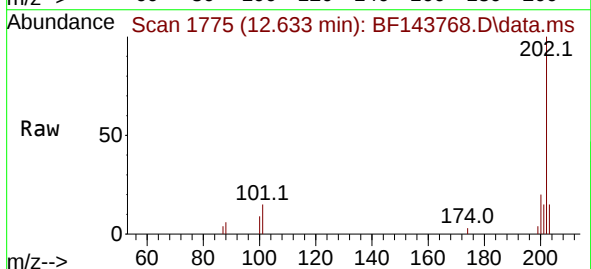
Reviewed By :Rahul
Chavli
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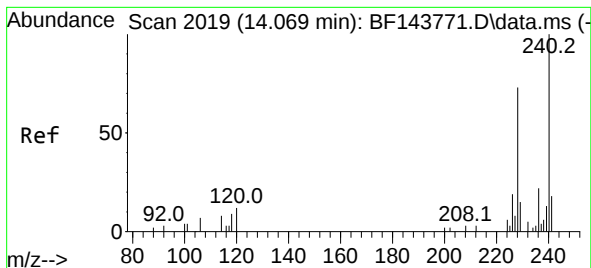
Supervised By :Jagrut
Upadhyay
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#75
Fluoranthene
Concen: 5.098 ng
RT: 12.633 min Scan# 1775
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:202 Resp: 7198
Ion Ratio Lower Upper
202 100
101 14.7 0.0 33.7
203 15.3 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF143768.D

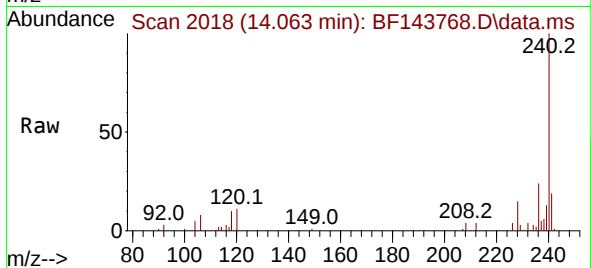
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:	240	Resp:	1628
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.3	13.9
236	23.6	17.7	26.5

Manual Integrations

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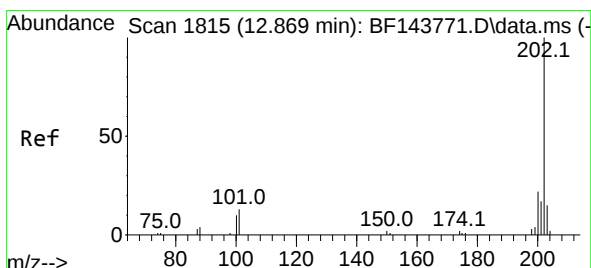
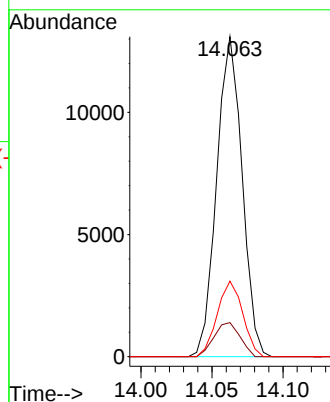
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#78

Pyrene

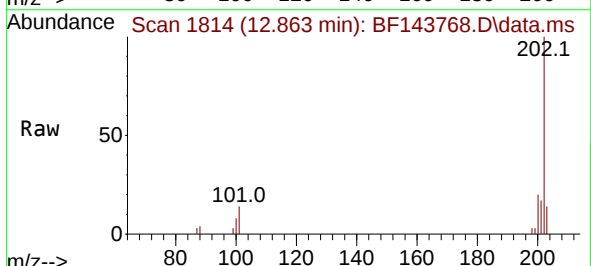
Concen: 5.901 ng

RT: 12.863 min Scan# 1814

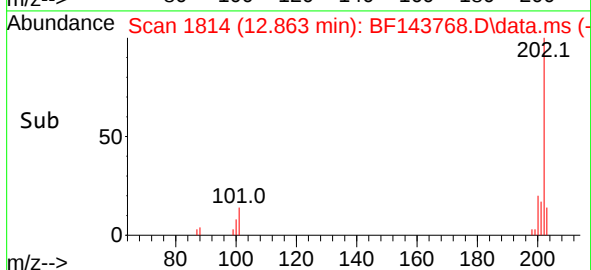
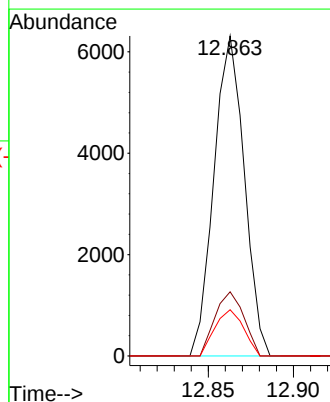
Delta R.T. -0.012 min

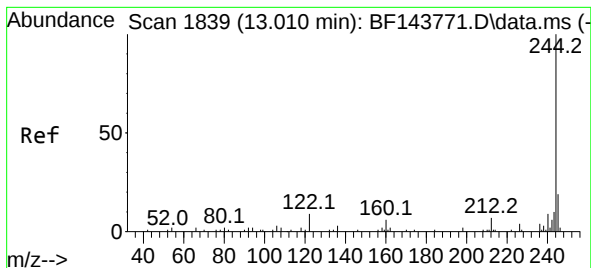
Lab File: BF143768.D

Acq: 16 Sep 2025 11:52



Tgt Ion:	202	Resp:	7820
Ion Ratio	Lower	Upper	
202	100		
200	20.1	17.8	26.8
203	14.4	11.6	17.4





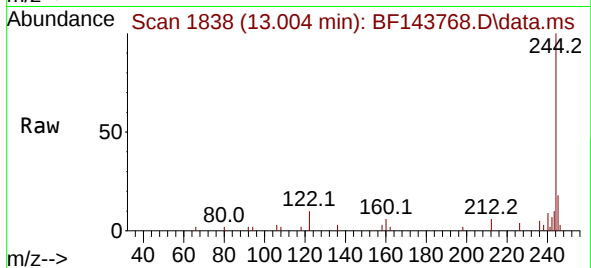
#79
 Terphenyl-d14
 Concen: 11.215 ng
 RT: 13.004 min Scan# 1839
 Delta R.T. -0.012 min
 Lab File: BF143768.D
 Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

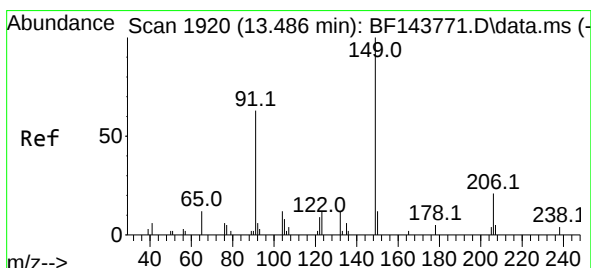
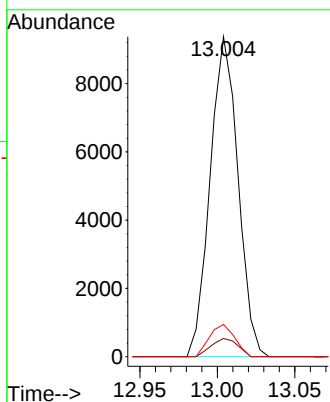


Tgt Ion:244 Resp: 11720
 Ion Ratio Lower Upper
 244 100
 212 5.7 5.2 7.8
 122 10.1 7.6 11.4

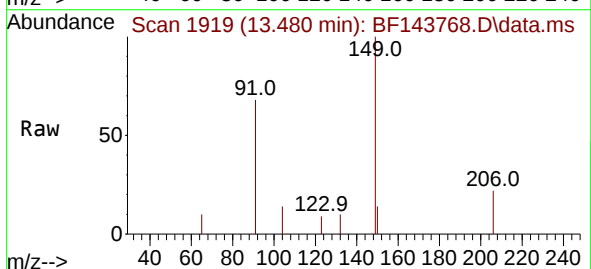
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Reviewed By :Rahul
 Chavli
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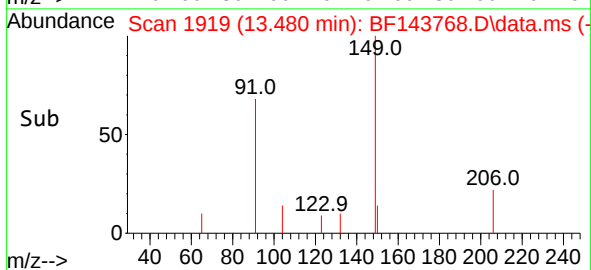
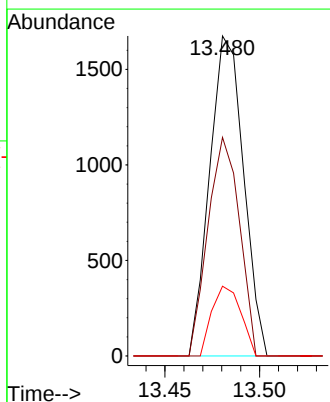
Supervised By :Jagrut
 Upadhyay
 09/17/2025

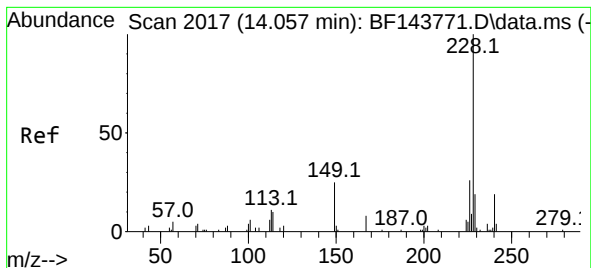


#80
 Butylbenzylphthalate
 Concen: 4.555 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.006 min
 Lab File: BF143768.D
 Acq: 16 Sep 2025 11:52



Tgt Ion:149 Resp: 2086
 Ion Ratio Lower Upper
 149 100
 91 68.3 50.3 75.5
 206 21.8 16.8 25.2





#81

Benzo(a)anthracene

Concen: 5.072 ng

RT: 14.051 min Scan# 2017

Delta R.T. -0.012 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:	228	Resp:	543
Ion Ratio	Lower	Upper	
228	100		
226	25.9	21.1	31.7
229	22.2	15.5	23.3

Manual Integrations

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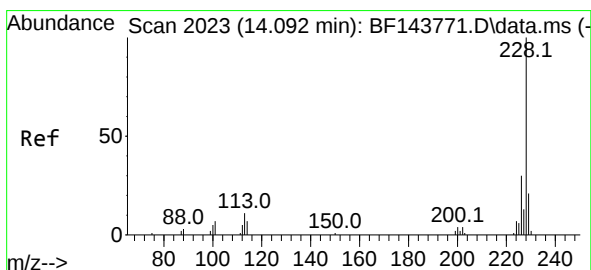
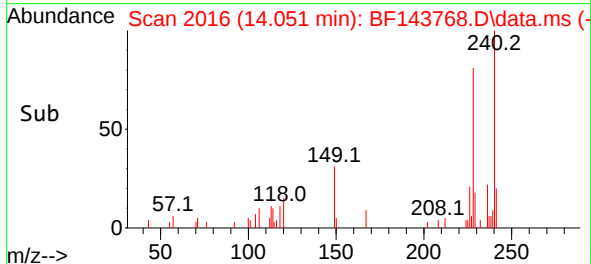
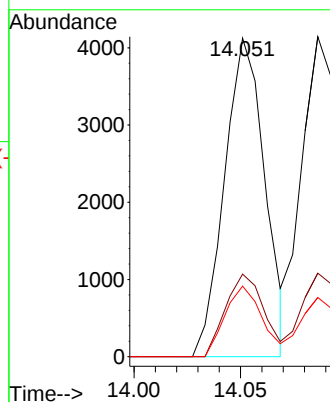
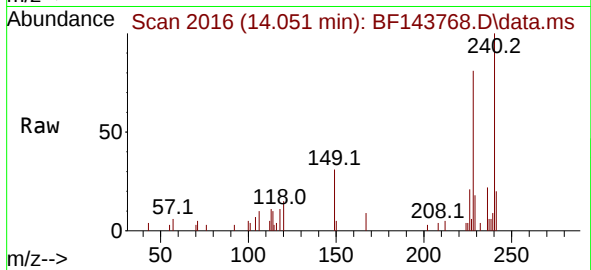
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#83

Chrysene

Concen: 5.286 ng

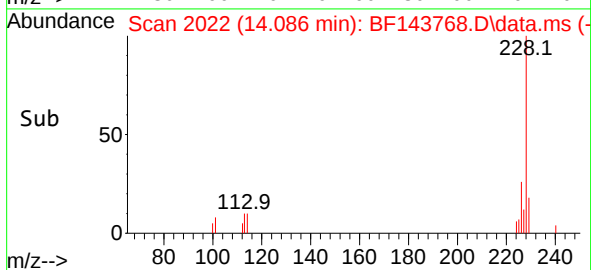
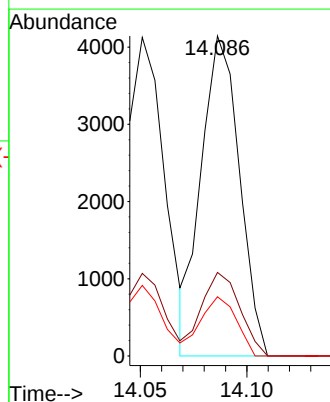
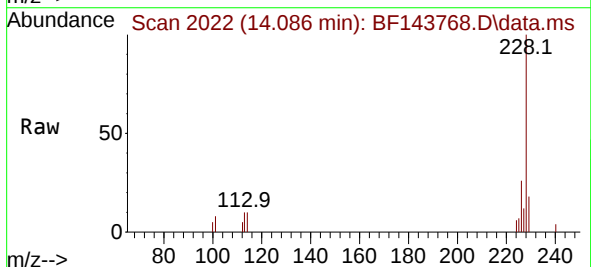
RT: 14.086 min Scan# 2022

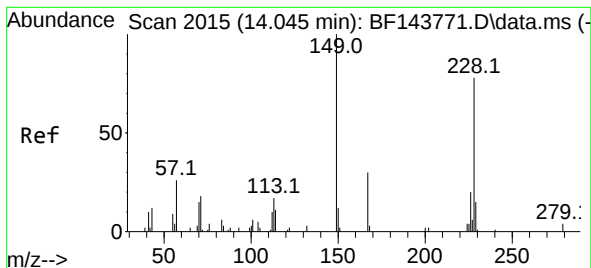
Delta R.T. -0.017 min

Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Tgt Ion:	228	Resp:	5167
Ion Ratio	Lower	Upper	
228	100		
226	26.1	23.4	35.2
229	18.5	16.5	24.7





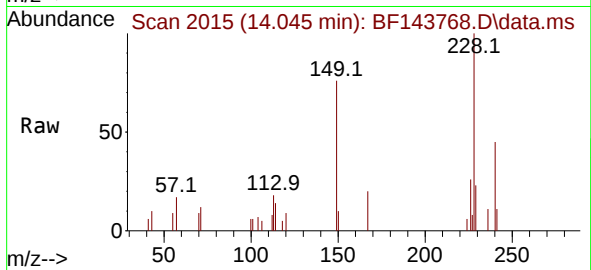
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.778 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

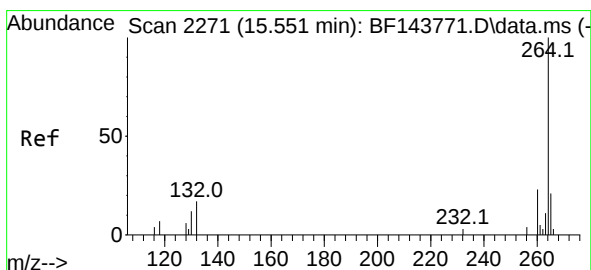
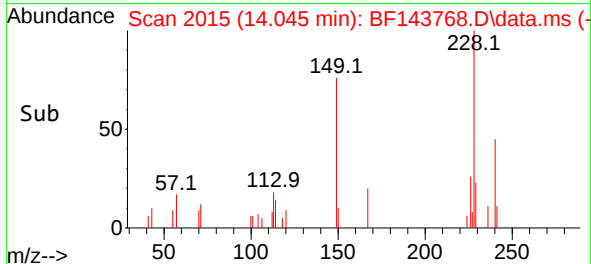
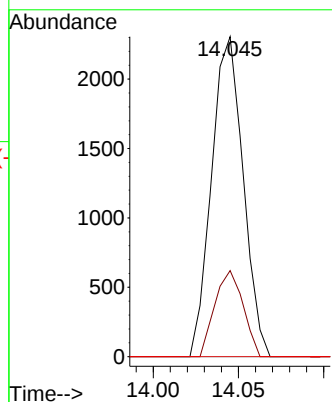


Tgt Ion:149 Resp: 2969
Ion Ratio Lower Upper
149 100
167 26.9 24.1 36.1
279 0.0 3.4 5.0

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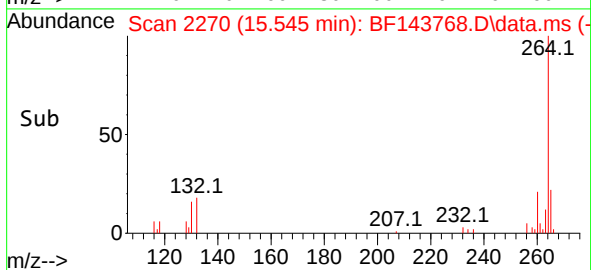
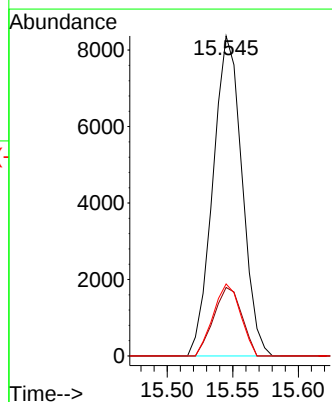
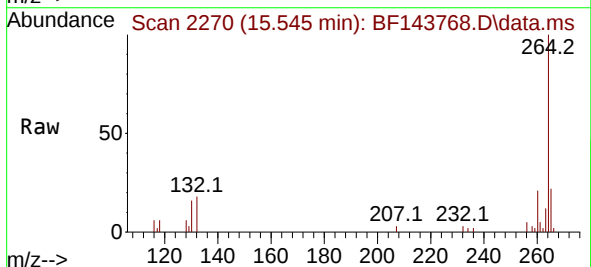
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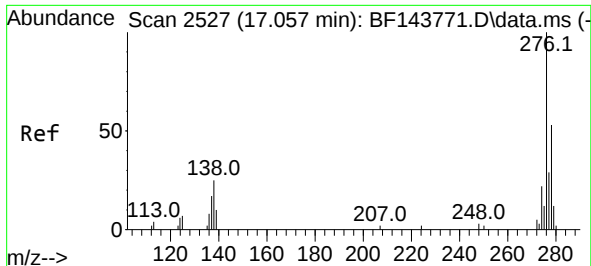
Supervised By :Jagrut
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09/17/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:264 Resp: 12900
Ion Ratio Lower Upper
264 100
260 21.4 18.6 27.8
265 22.5 16.9 25.3





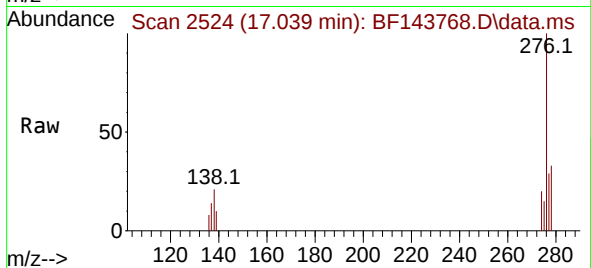
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.240 ng
RT: 17.039 min Scan# 2195
Delta R.T. -0.035 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

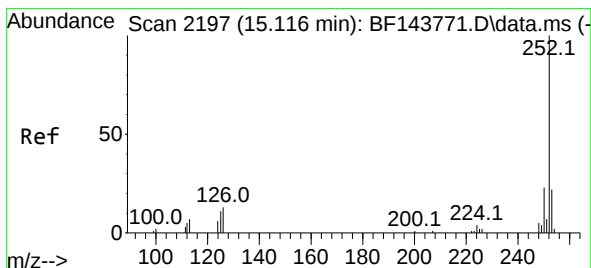
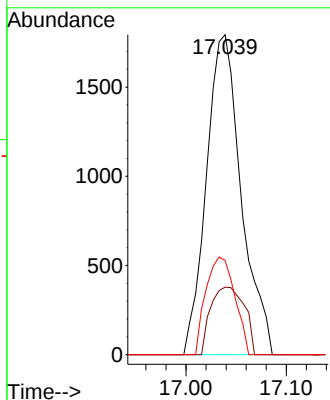
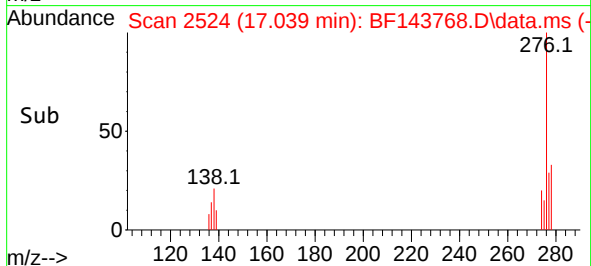


Tgt Ion:276 Resp: 432
Ion Ratio Lower Upper
276 100
138 20.3 21.3 31.9
277 25.2 21.0 31.6

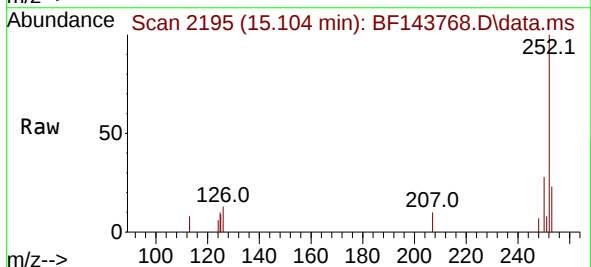
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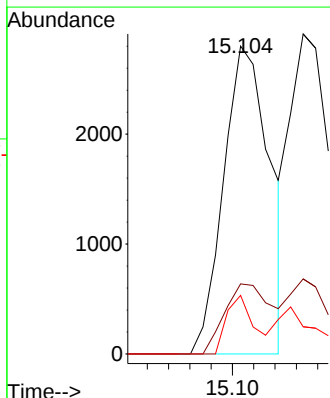
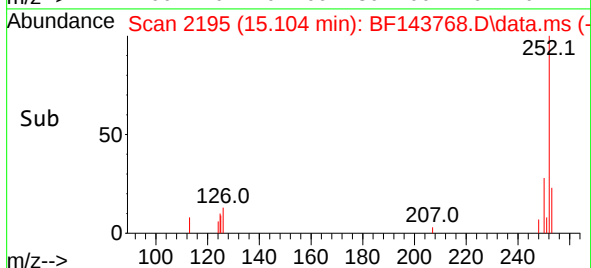
Supervised By :Jagrut
Upadhyay
09/17/2025

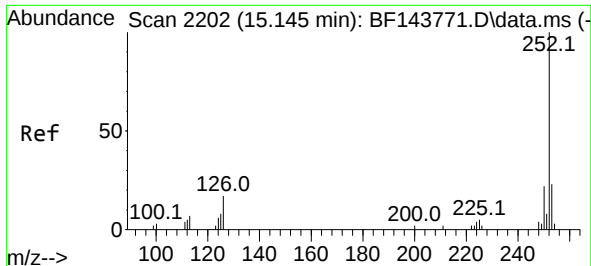


#88
Benzo(b)fluoranthene
Concen: 5.311 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.017 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52



Tgt Ion:252 Resp: 4242
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 19.0 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 5.498 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF143768.D

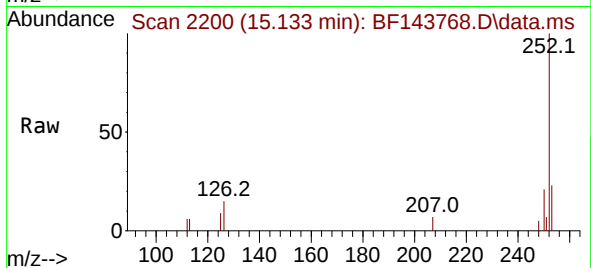
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:252 Resp: 385

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	8.5	7.7	11.5

Manual Integrations

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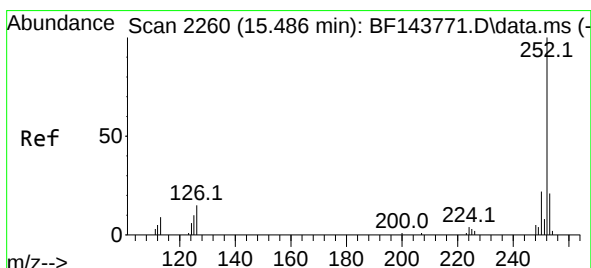
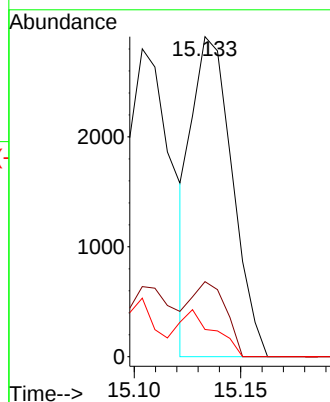
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#90

Benzo(a)pyrene

Concen: 5.332 ng

RT: 15.480 min Scan# 2259

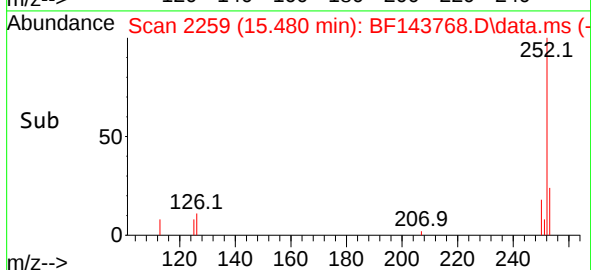
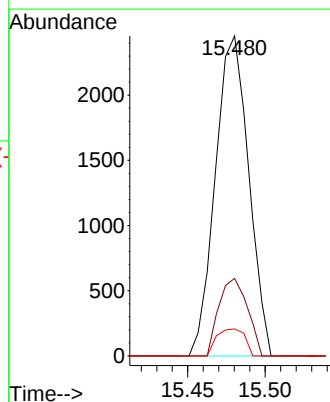
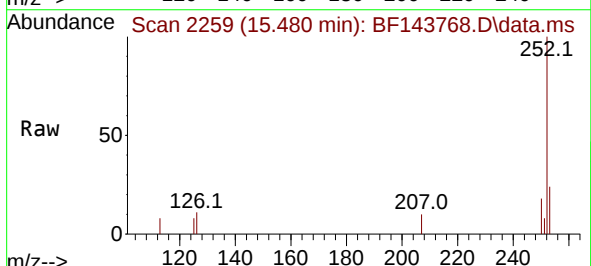
Delta R.T. -0.017 min

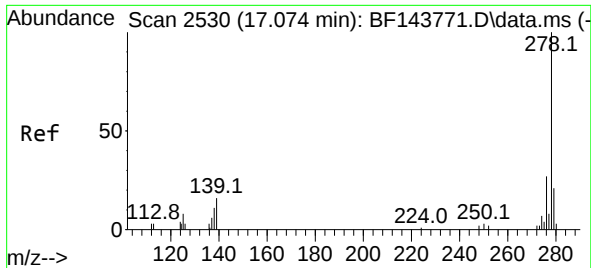
Lab File: BF143768.D

Acq: 16 Sep 2025 11:52

Tgt Ion:252 Resp: 3670

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.2	25.8
125	8.4	8.2	12.2





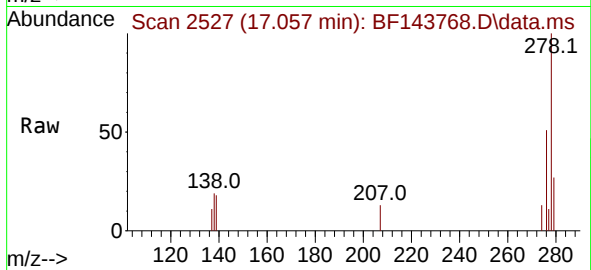
#91
Dibenzo(a,h)anthracene
Concen: 4.553 ng
RT: 17.057 min Scan# 21
Delta R.T. -0.041 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

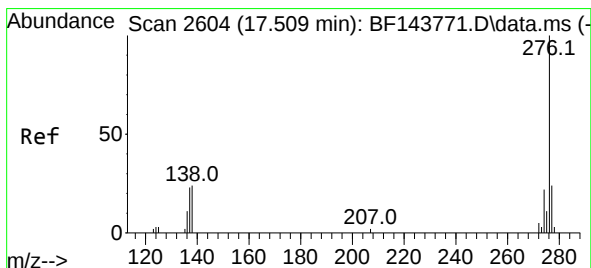
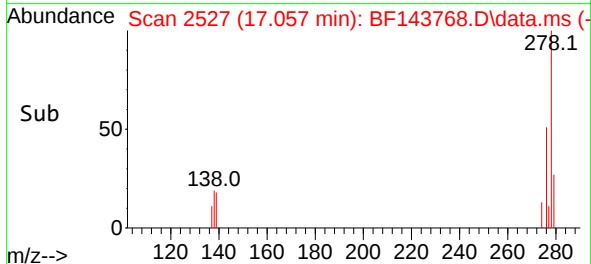
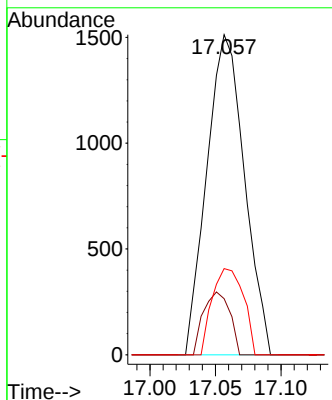


Tgt Ion:278 Resp: 3020
Ion Ratio Lower Upper
278 100
139 17.5 13.0 19.6
279 26.9 17.2 25.8

Manual Integrations
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Reviewed By :Rahul
Chavli
09/17/2025

Supervised By :Jagrut
Upadhyay
09/17/2025



#92
Benzo(g,h,i)perylene
Concen: 5.312 ng
RT: 17.486 min Scan# 2600
Delta R.T. -0.047 min
Lab File: BF143768.D
Acq: 16 Sep 2025 11:52

Tgt Ion:276 Resp: 3378
Ion Ratio Lower Upper
276 100
277 20.0 19.0 28.4
138 23.8 19.4 29.2

