

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112124\
 Data File : BF140533.D
 Acq On : 21 Nov 2024 13:25
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 21 15:13:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 14:50:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	117539	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	425301	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	233869	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	432727	20.000	ng	0.00
76) Chrysene-d12	14.057	240	241266	20.000	ng	0.00
86) Perylene-d12	15.545	264	219139	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	656695	95.327	ng	0.00
7) Phenol-d6	6.522	99	860924	94.531	ng	0.00
23) Nitrobenzene-d5	7.445	82	801144	96.352	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	245159	98.015	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1467020	93.462	ng	0.00
79) Terphenyl-d14	12.992	244	1481875	95.640	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.646	88	132951	45.902	ng 99
3) Pyridine	3.416	79	312094	48.973	ng 97
4) n-Nitrosodimethylamine	3.387	42	185759	49.595	ng 99
6) Aniline	6.545	93	306198	47.767	ng 99
8) 2-Chlorophenol	6.669	128	352950	47.623	ng 97
9) Benzaldehyde	6.428	77	220959	45.830	ng 100
10) Phenol	6.534	94	444859	47.830	ng 98
11) bis(2-Chloroethyl)ether	6.616	93	336892	47.335	ng 100
12) 1,3-Dichlorobenzene	6.816	146	395334	47.472	ng 99
13) 1,4-Dichlorobenzene	6.892	146	399191	47.341	ng 100
14) 1,2-Dichlorobenzene	7.045	146	372552	47.151	ng 98
15) Benzyl Alcohol	7.022	79	327081	48.428	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	392372	46.665	ng 93
17) 2-Methylphenol	7.134	107	280882	47.344	ng 98
18) Hexachloroethane	7.386	117	151045	47.961	ng 99
19) n-Nitroso-di-n-propyla...	7.292	70	251453	46.718	ng 99
20) 3+4-Methylphenols	7.292	107	355860	46.666	ng 95
22) Acetophenone	7.286	105	492194	47.469	ng 98
24) Nitrobenzene	7.463	77	412860	48.043	ng 99
25) Isophorone	7.698	82	668649	48.214	ng 100
26) 2-Nitrophenol	7.775	139	189056	49.644	ng 99
27) 2,4-Dimethylphenol	7.816	122	217017	47.628	ng 99
28) bis(2-Chloroethoxy)met...	7.904	93	402409	47.630	ng 100
29) 2,4-Dichlorophenol	8.022	162	295023	48.863	ng 98
30) 1,2,4-Trichlorobenzene	8.098	180	336812	48.858	ng 98
31) Naphthalene	8.181	128	1055423	48.178	ng 100
32) Benzoic acid	7.957	122	196545	49.333	ng 99
33) 4-Chloroaniline	8.233	127	322212	49.125	ng 99
34) Hexachlorobutadiene	8.292	225	221707	48.555	ng 99
35) Caprolactam	8.616	113	90596	48.486	ng 99
36) 4-Chloro-3-methylphenol	8.716	107	326418	48.287	ng 99
37) 2-Methylnaphthalene	8.869	142	662592	47.620	ng 100
38) 1-Methylnaphthalene	8.969	142	649248	47.603	ng 99
40) 1,2,4,5-Tetrachloroben...	9.033	216	328190	47.935	ng 99
41) Hexachlorocyclopentadiene	9.016	237	70831	49.123	ng 97
43) 2,4,6-Trichlorophenol	9.151	196	212974	49.574	ng 99

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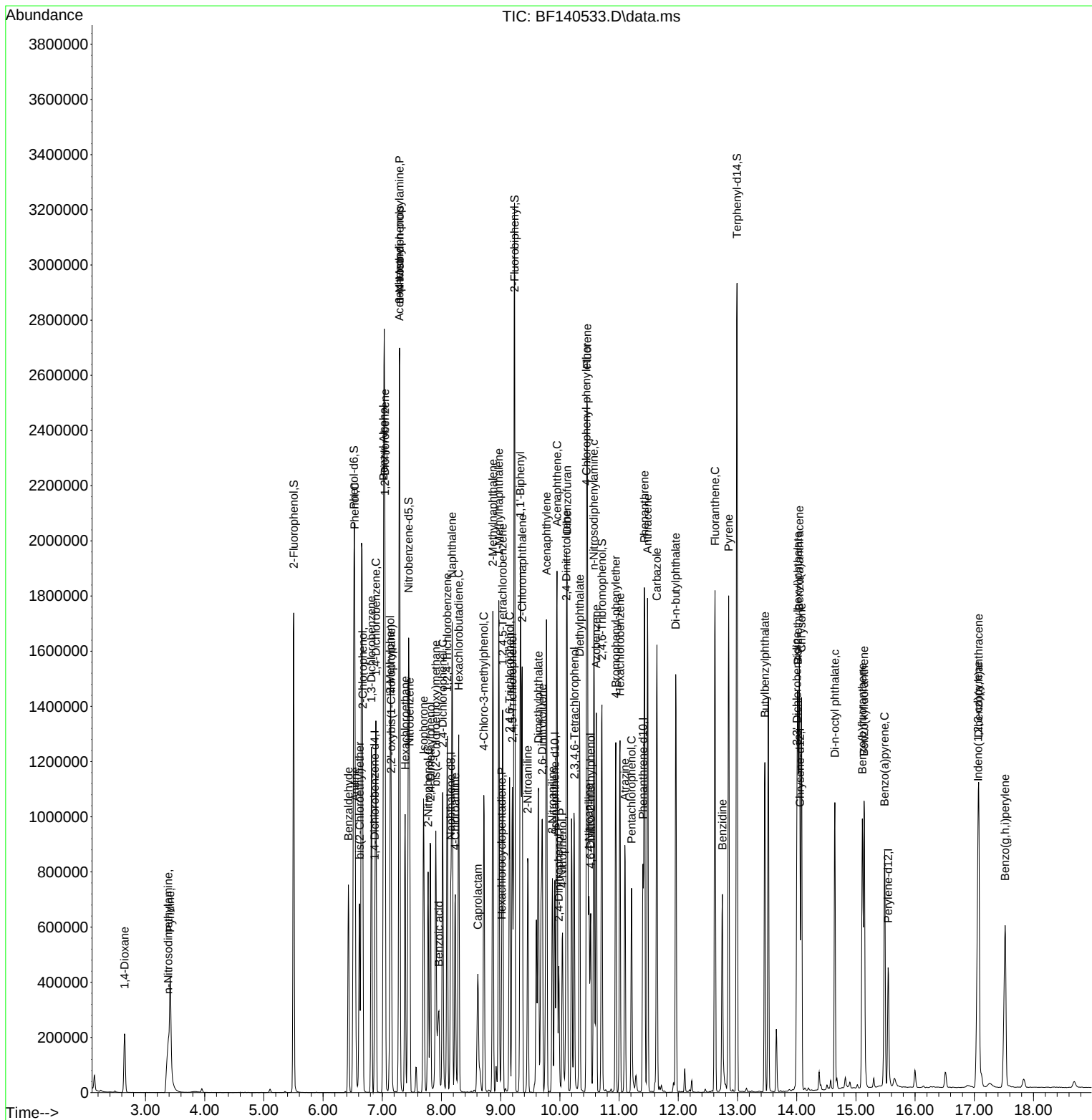
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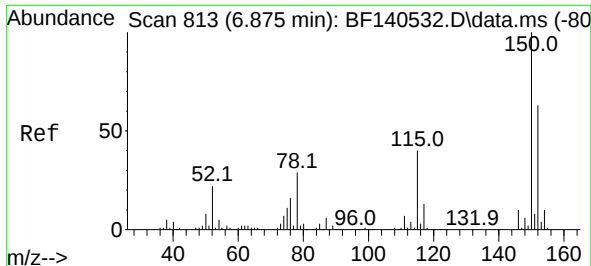
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	227840	48.866	ng	98
46) 1,1'-Biphenyl	9.333	154	834139	47.772	ng	99
47) 2-Chloronaphthalene	9.363	162	632459	47.803	ng	99
48) 2-Nitroaniline	9.457	65	212420	50.020	ng	98
49) Acenaphthylene	9.775	152	951784	47.612	ng	99
50) Dimethylphthalate	9.639	163	740559	48.081	ng	99
51) 2,6-Dinitrotoluene	9.704	165	169989	48.663	ng	96
52) Acenaphthene	9.951	154	615149	47.524	ng	99
53) 3-Nitroaniline	9.875	138	169234	49.534	ng	96
54) 2,4-Dinitrophenol	9.980	184	84985	50.205	ng	99
55) Dibenzofuran	10.122	168	911771	47.061	ng	99
56) 4-Nitrophenol	10.045	139	124021	53.227	ng	98
57) 2,4-Dinitrotoluene	10.110	165	225762	48.629	ng	98
58) Fluorene	10.463	166	738453	47.486	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	178549	49.828	ng	97
60) Diethylphthalate	10.333	149	755358	48.268	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	361856	47.414	ng	100
62) 4-Nitroaniline	10.492	138	180999	50.512	ng	99
63) Azobenzene	10.616	77	704370	47.529	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	119290	53.947	ng	99
66) n-Nitrosodiphenylamine	10.574	169	623715	48.740	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	216523	48.587	ng	97
68) Hexachlorobenzene	11.016	284	251498	48.739	ng	100
69) Atrazine	11.098	200	159048	44.180	ng	99
70) Pentachlorophenol	11.210	266	124128	54.656	ng	99
71) Phenanthrene	11.427	178	1000897	48.118	ng	100
72) Anthracene	11.480	178	978923	48.111	ng	100
73) Carbazole	11.639	167	948090	48.436	ng	99
74) Di-n-butylphthalate	11.957	149	1105032	48.899	ng	100
75) Fluoranthene	12.621	202	1080641	47.849	ng	100
77) Benzidine	12.745	184	442856	63.133	ng	100
78) Pyrene	12.851	202	1080149	48.420	ng	100
80) Butylbenzylphthalate	13.463	149	394867	49.136	ng	99
81) Benzo(a)anthracene	14.045	228	780853	48.892	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	244892	51.072	ng	99
83) Chrysene	14.080	228	685847	46.964	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	497161	48.994	ng	100
85) Di-n-octyl phthalate	14.645	149	692020	49.901	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	715720	50.117	ng	100
88) Benzo(b)fluoranthene	15.109	252	683919	49.687	ng	100
89) Benzo(k)fluoranthene	15.139	252	559704	46.467	ng	100
90) Benzo(a)pyrene	15.486	252	546539	48.835	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	588742	50.339	ng	99
92) Benzo(g,h,i)perylene	17.521	276	599158	50.203	ng	99

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

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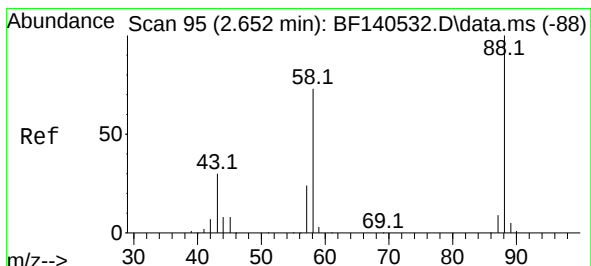
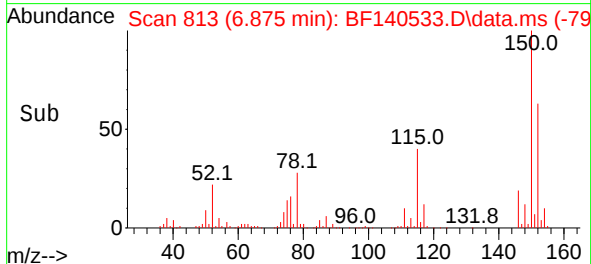
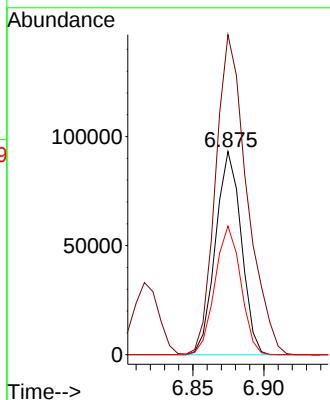
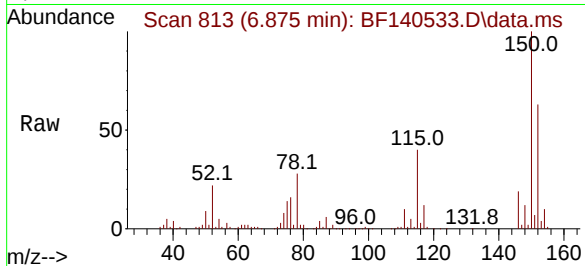




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140533.D
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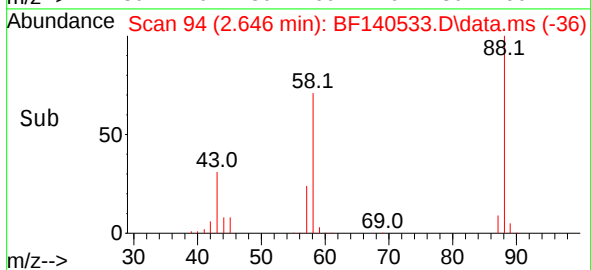
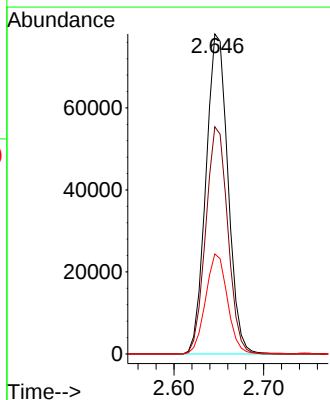
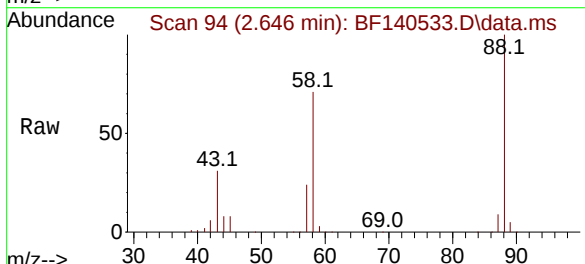
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

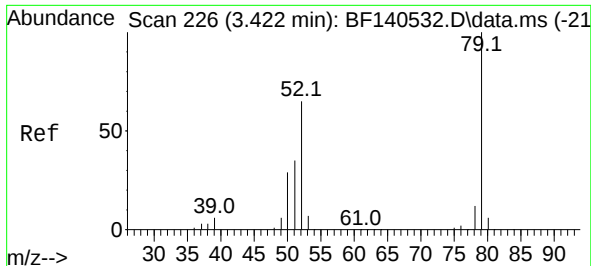
Tgt Ion:152 Resp: 117539
Ion Ratio Lower Upper
152 100
150 157.5 128.5 192.7
115 63.3 50.2 75.4



#2
1,4-Dioxane
Concen: 45.902 ng
RT: 2.646 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion: 88 Resp: 132951
Ion Ratio Lower Upper
88 100
58 71.1 57.4 86.2
43 31.0 24.3 36.5





#3

Pyridine

Concen: 48.973 ng

RT: 3.416 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

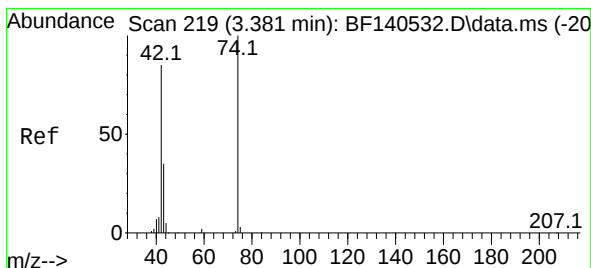
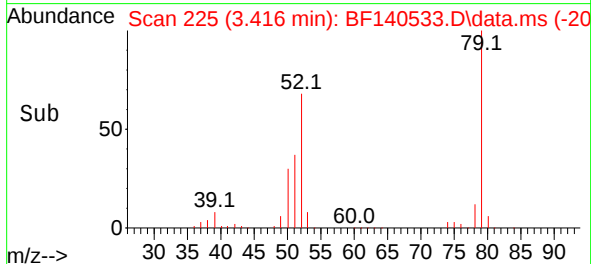
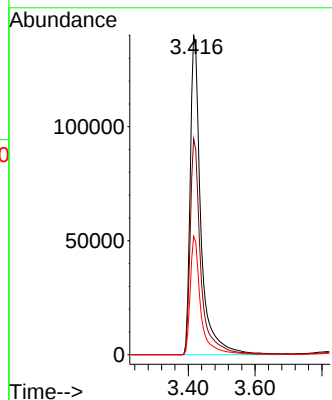
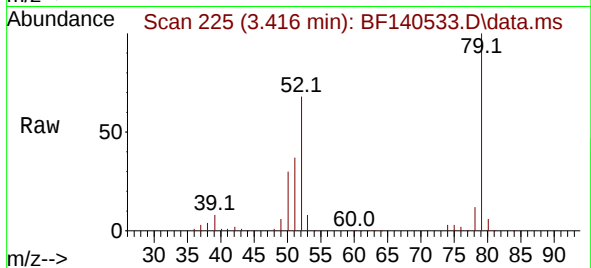
Tgt Ion: 79 Resp: 312094

Ion Ratio Lower Upper

79 100

52 67.5 52.1 78.1

51 37.0 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 49.595 ng

RT: 3.387 min Scan# 220

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

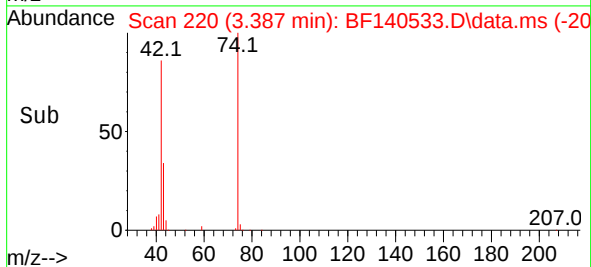
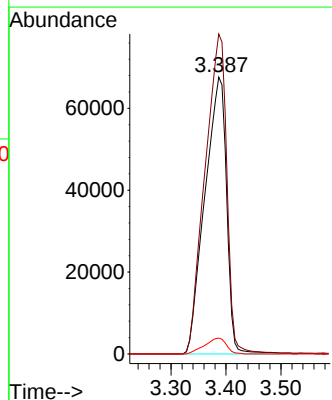
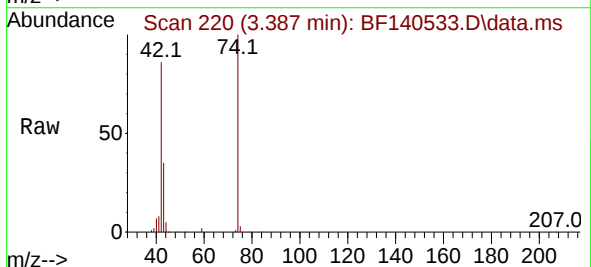
Tgt Ion: 42 Resp: 185759

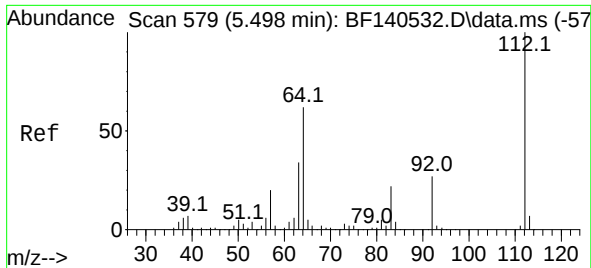
Ion Ratio Lower Upper

42 100

74 115.6 93.8 140.6

44 5.7 4.6 6.8

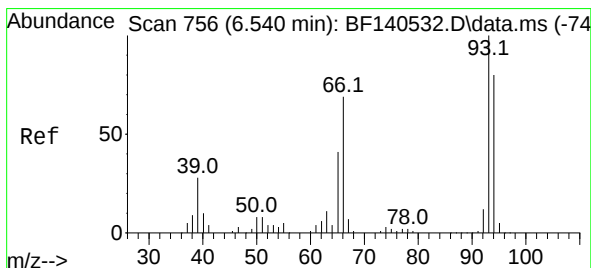
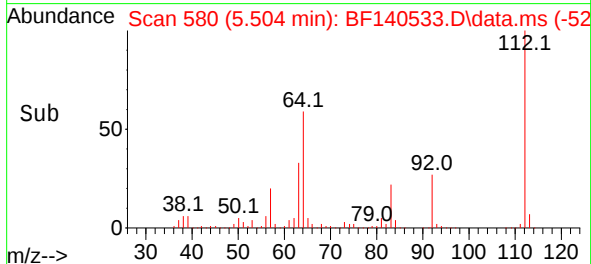
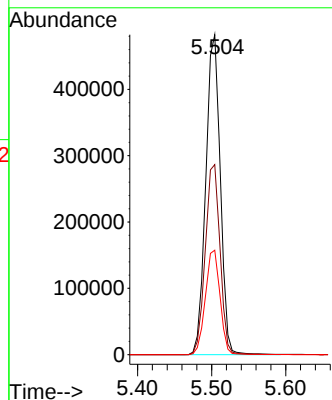
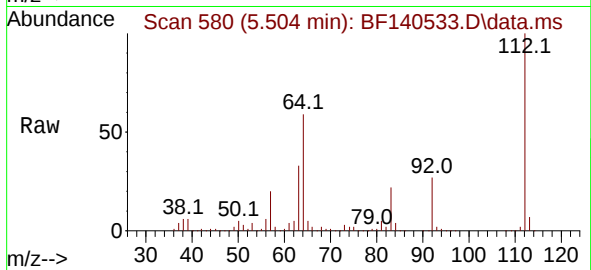




#5
2-Fluorophenol
Concen: 95.327 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

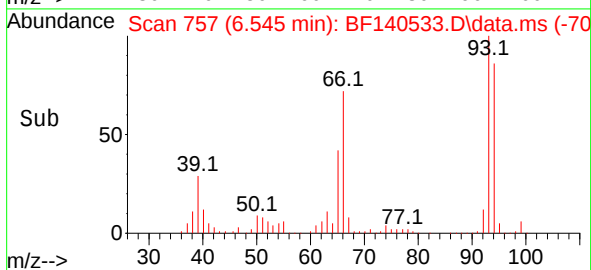
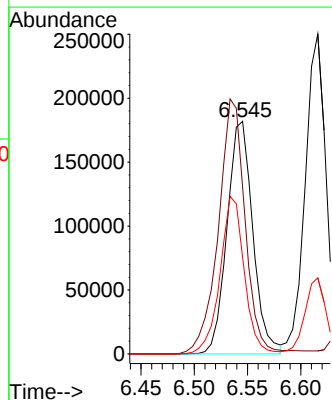
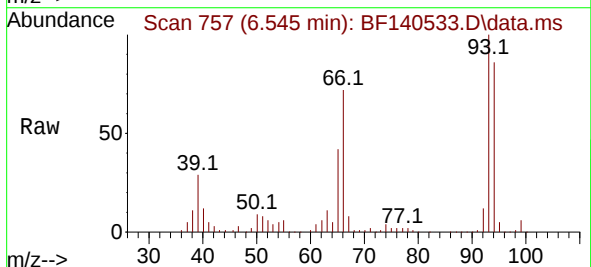
Instrument :
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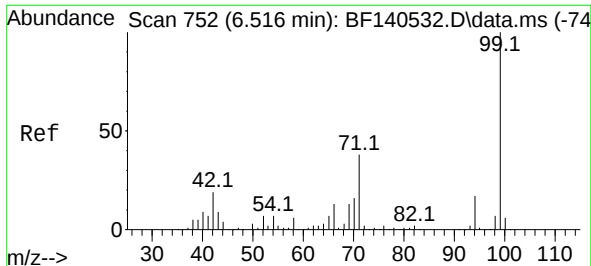
Tgt Ion:112 Resp: 656695
Ion Ratio Lower Upper
112 100
64 59.4 49.2 73.8
63 32.7 27.0 40.4



#6
Aniline
Concen: 47.767 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion: 93 Resp: 306198
Ion Ratio Lower Upper
93 100
66 71.8 56.5 84.7
65 41.5 32.9 49.3





#7

Phenol-d6

Concen: 94.531 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

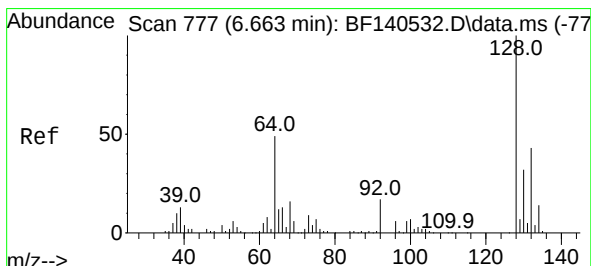
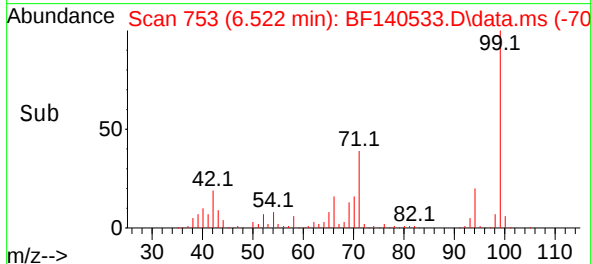
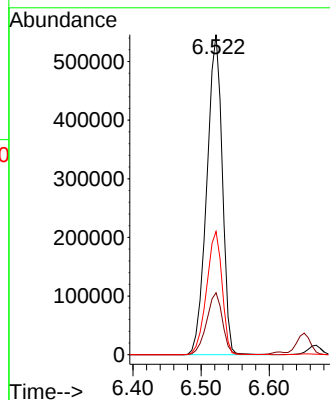
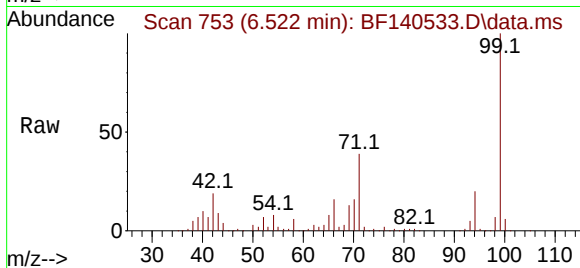
Tgt Ion: 99 Resp: 860924

Ion Ratio Lower Upper

99 100

42 19.3 15.4 23.0

71 38.5 30.6 46.0



#8

2-Chlorophenol

Concen: 47.623 ng

RT: 6.669 min Scan# 778

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

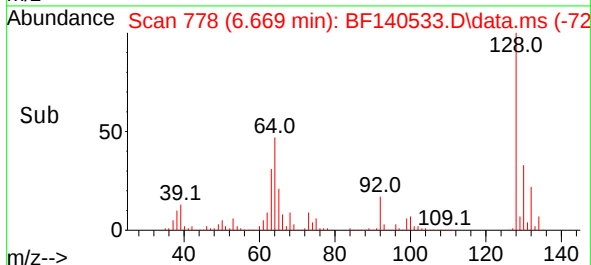
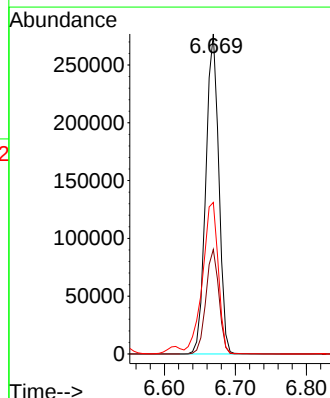
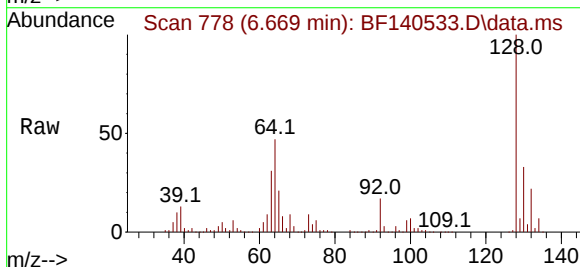
Tgt Ion:128 Resp: 352950

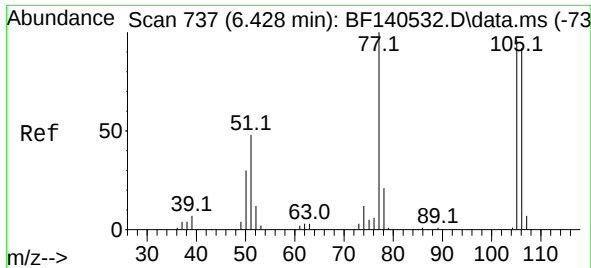
Ion Ratio Lower Upper

128 100

130 32.7 12.3 52.3

64 47.3 30.2 70.2





#9

Benzaldehyde

Concen: 45.830 ng

RT: 6.428 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF140533.D

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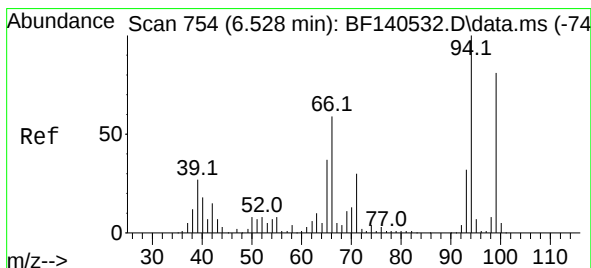
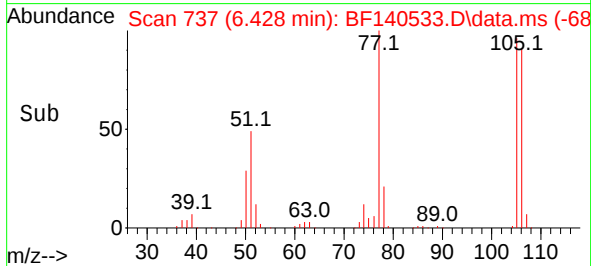
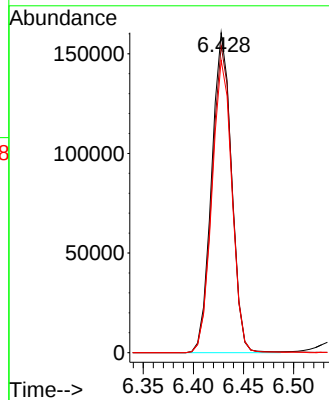
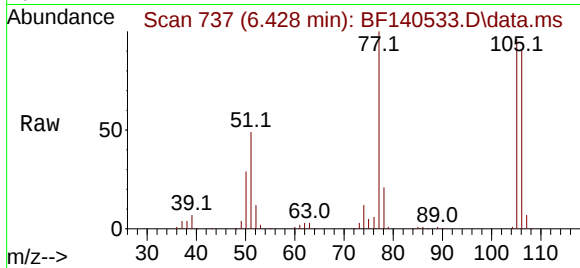
Tgt Ion: 77 Resp: 220959

Ion Ratio Lower Upper

77 100

105 95.9 75.6 115.6

106 91.4 72.0 112.0



#10

Phenol

Concen: 47.830 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

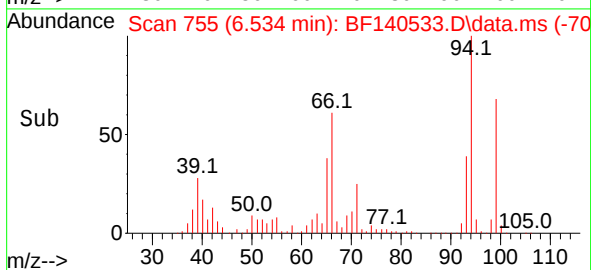
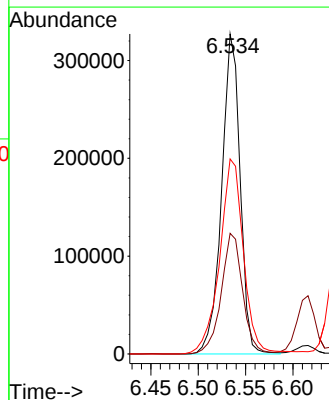
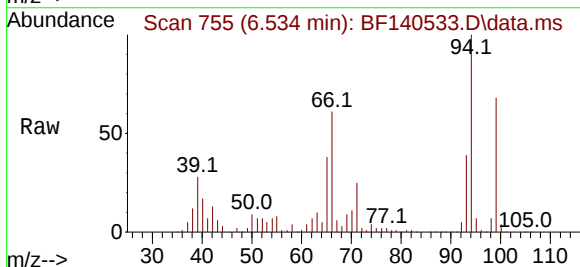
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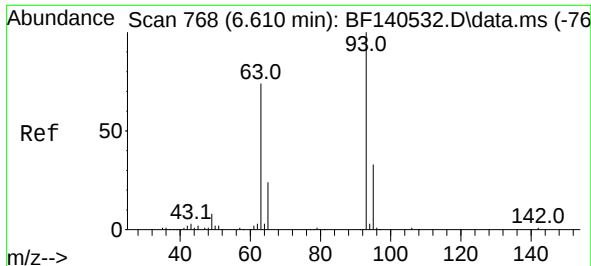
Ion Ratio Lower Upper

94 100

65 37.7 17.2 57.2

66 61.0 39.2 79.2





#11

bis(2-Chloroethyl)ether

Concen: 47.335 ng

RT: 6.616 min Scan# 768

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

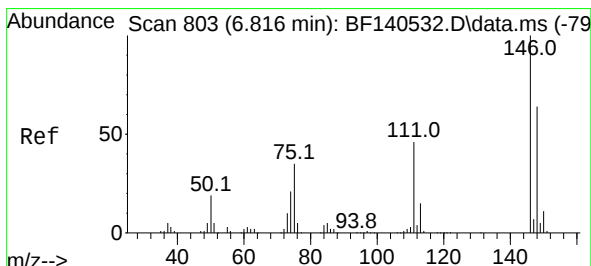
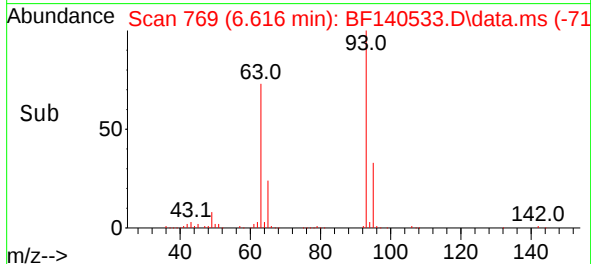
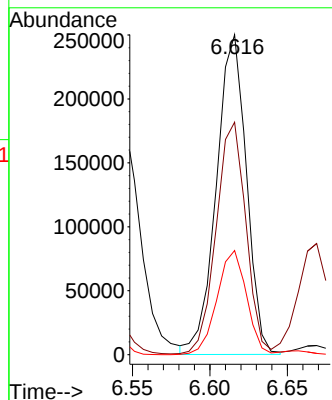
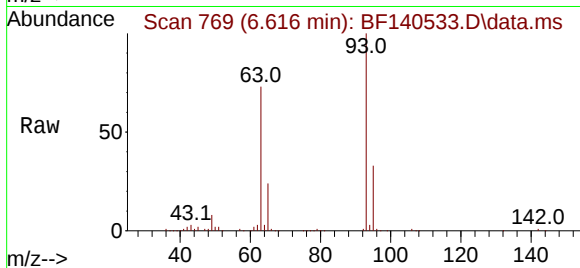
Tgt Ion: 93 Resp: 336892

Ion Ratio Lower Upper

93 100

63 72.7 52.8 92.8

95 32.5 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 47.472 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

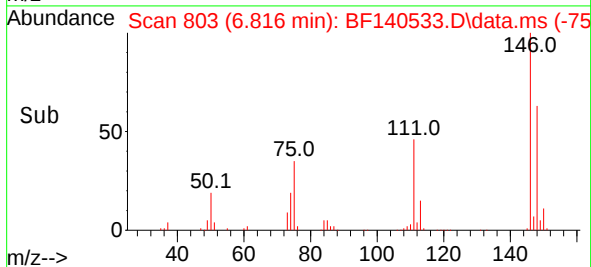
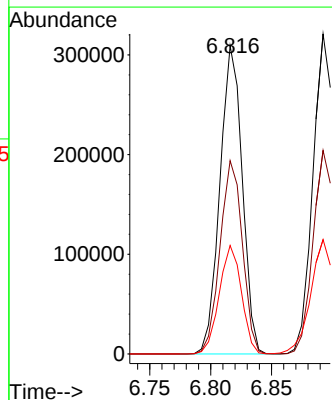
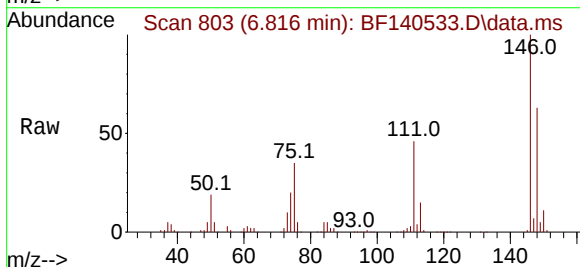
Tgt Ion:146 Resp: 395334

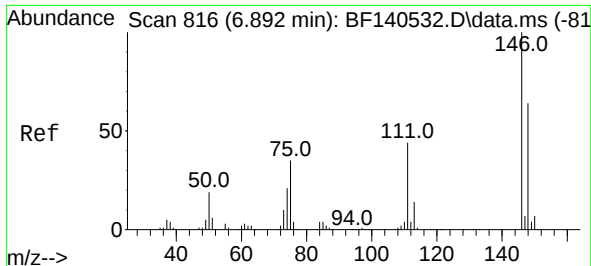
Ion Ratio Lower Upper

146 100

148 62.7 51.3 76.9

75 35.2 28.2 42.2

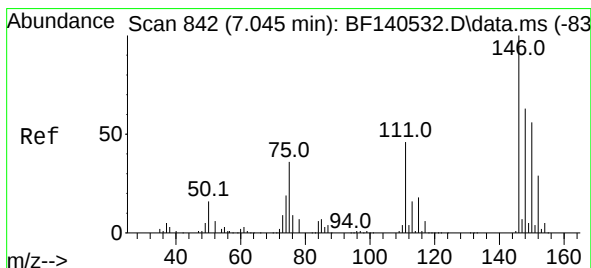
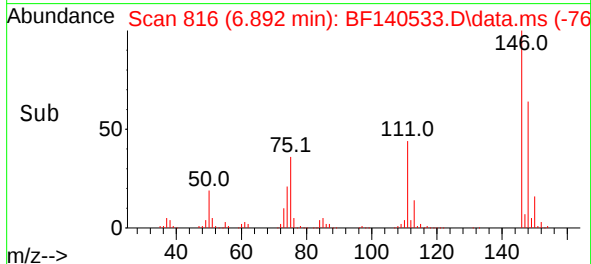
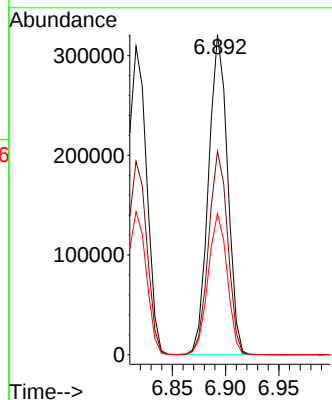
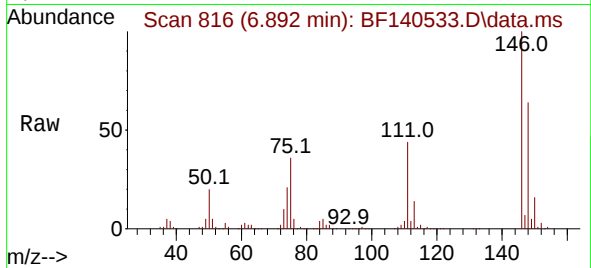




#13
1,4-Dichlorobenzene
Concen: 47.341 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

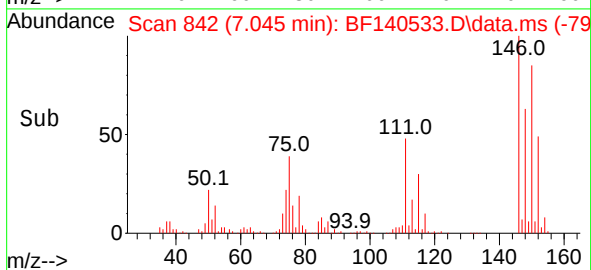
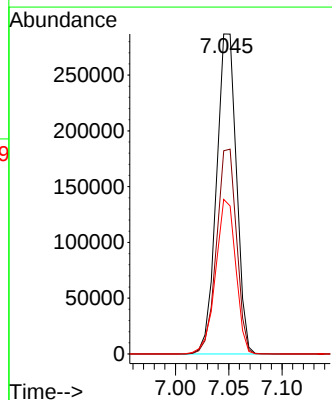
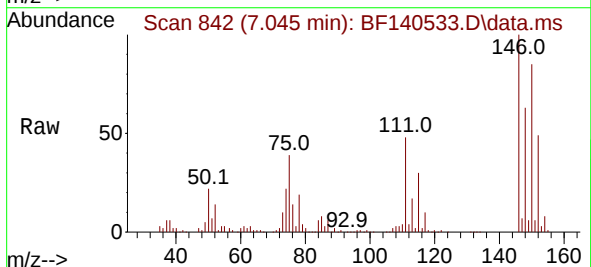
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

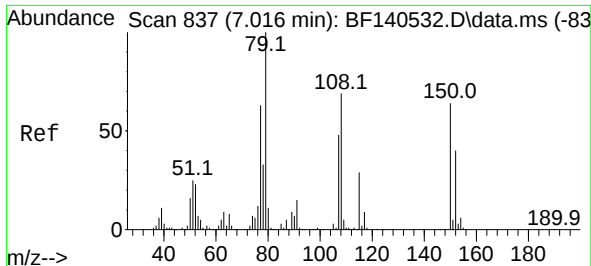
Tgt Ion:146 Resp: 399191
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 44.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 47.151 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:146 Resp: 372552
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
111 48.3 36.7 55.1





#15

Benzyl Alcohol

Concen: 48.428 ng

RT: 7.022 min Scan# 841

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

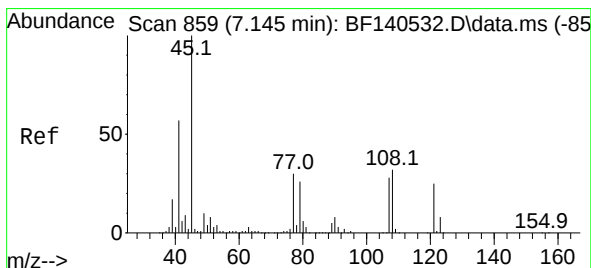
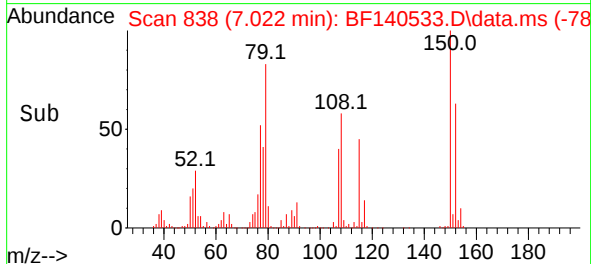
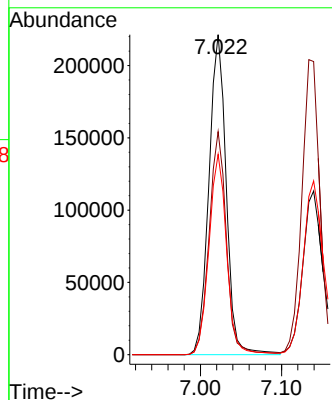
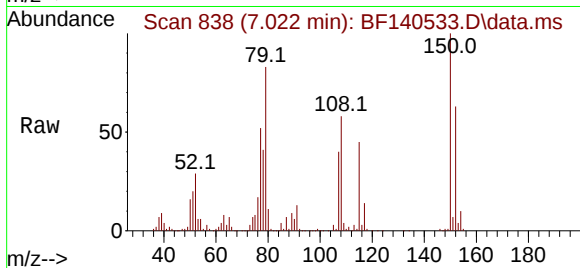
Tgt Ion: 79 Resp: 327081

Ion Ratio Lower Upper

79 100

108 69.7 55.0 82.6

77 62.6 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.665 ng

RT: 7.151 min Scan# 860

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

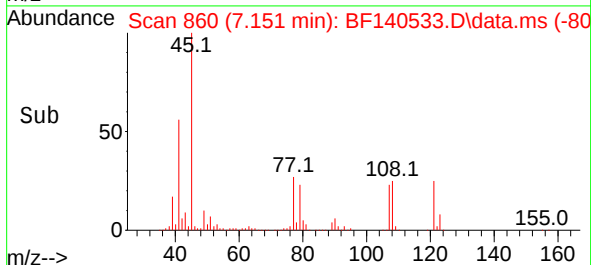
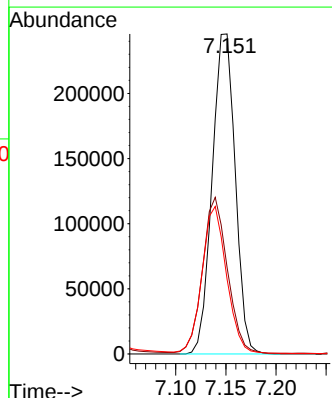
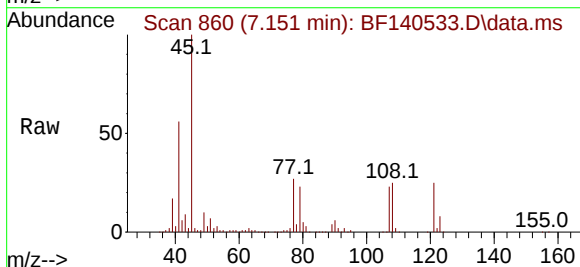
Tgt Ion: 45 Resp: 392372

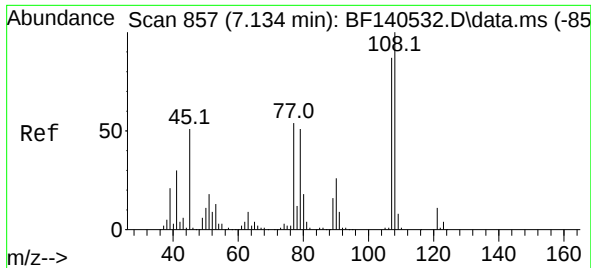
Ion Ratio Lower Upper

45 100

77 27.1 10.7 50.7

79 23.3 7.0 47.0



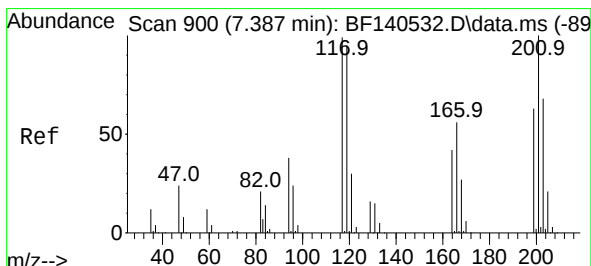
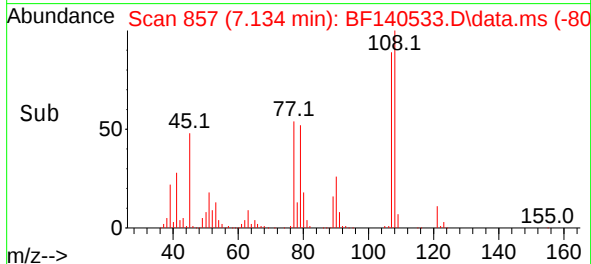
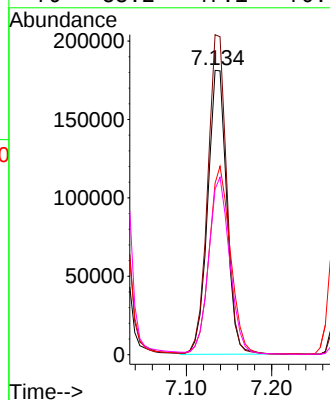
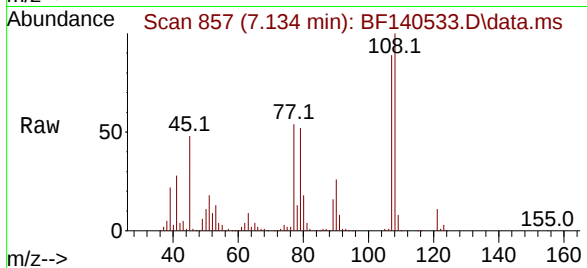


#17
2-Methylphenol
Concen: 47.344 ng
RT: 7.134 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 280882

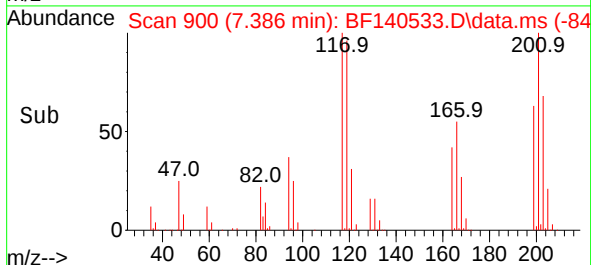
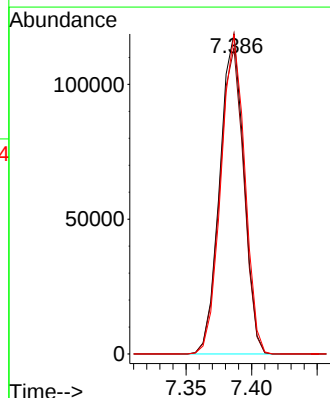
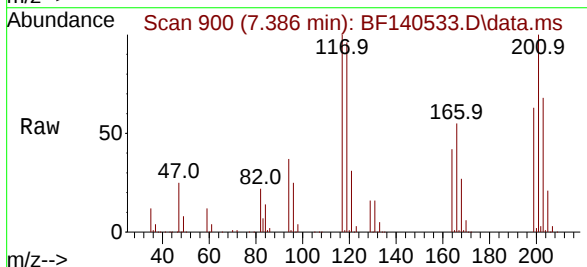
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	60.3	49.3	73.9
79	58.2	47.1	70.7

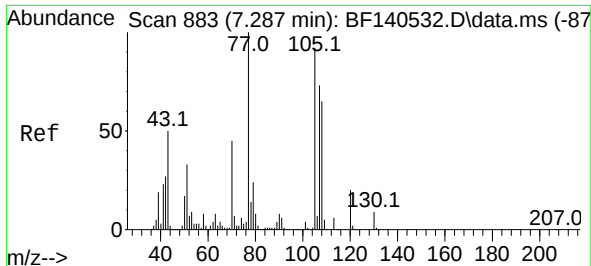


#18
Hexachloroethane
Concen: 47.961 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:117 Resp: 151045

Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.1	115.7
201	99.8	81.1	121.7





#19

n-Nitroso-di-n-propylamine

Concen: 46.718 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 251453

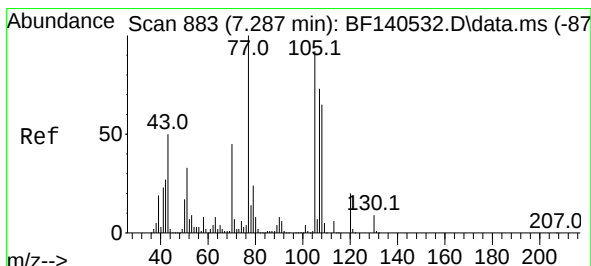
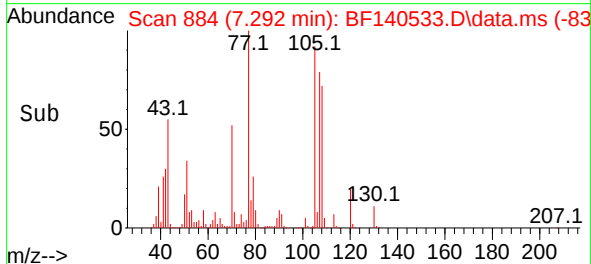
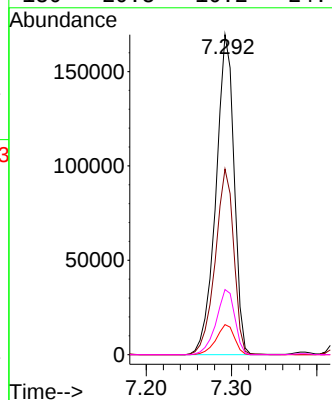
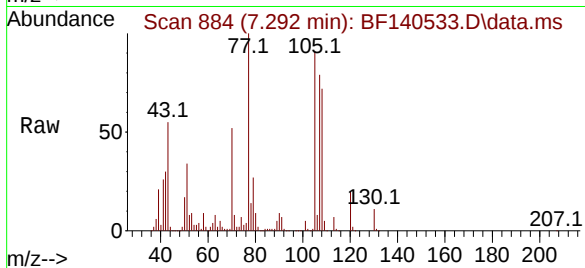
Ion Ratio Lower Upper

70 100

42 58.0 47.6 71.4

101 9.4 7.6 11.4

130 20.3 16.2 24.4



#20

3+4-Methylphenols

Concen: 46.666 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Tgt Ion:107 Resp: 355860

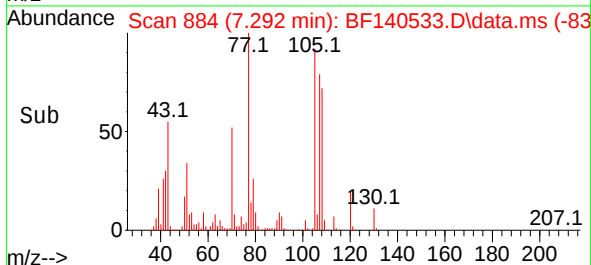
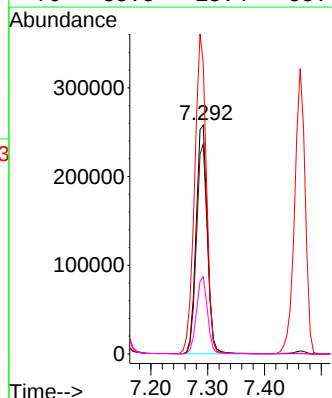
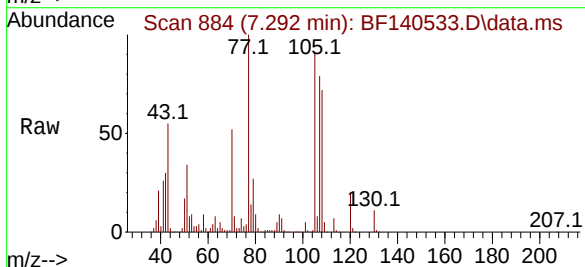
Ion Ratio Lower Upper

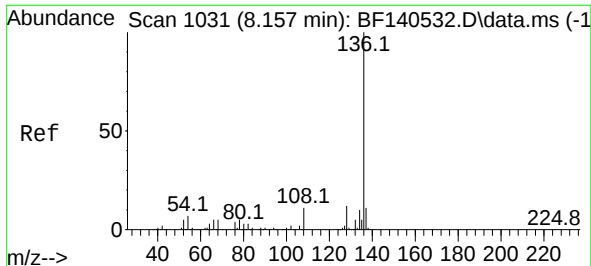
107 100

108 91.7 69.9 109.9

77 127.3 117.7 157.7

79 33.8 13.4 53.4

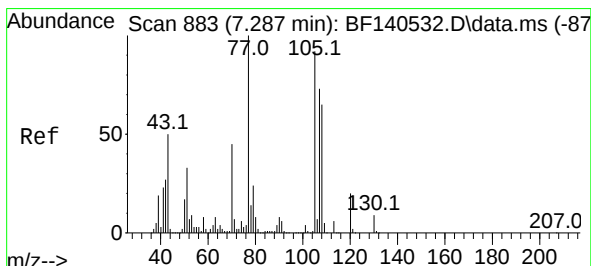
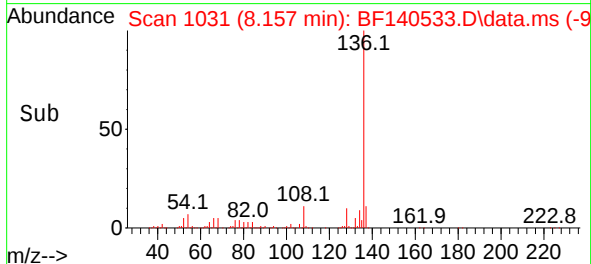
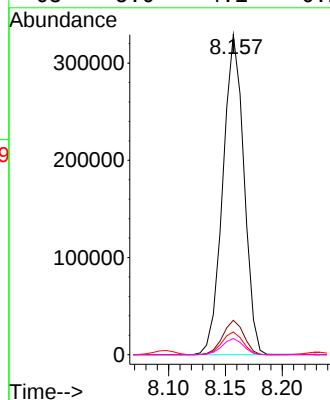
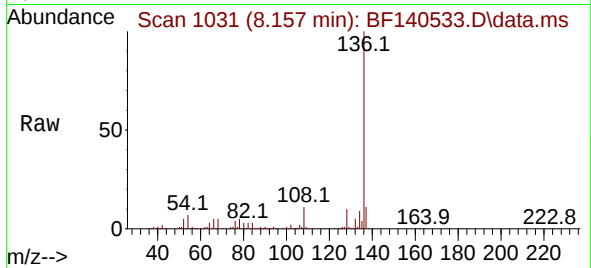




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

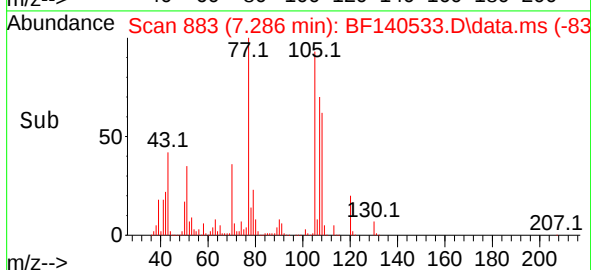
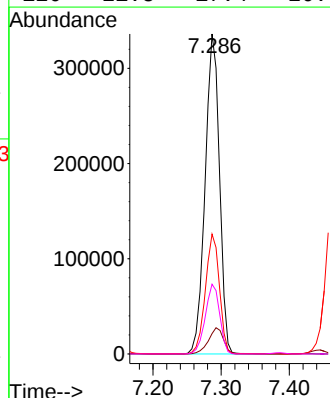
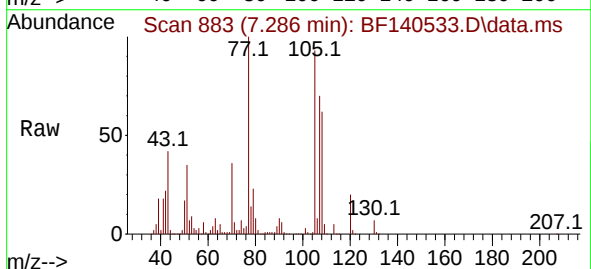
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

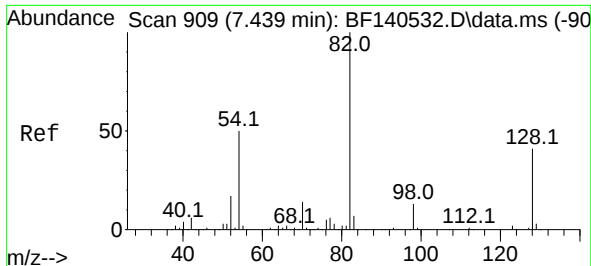
Tgt Ion:136 Resp: 425301
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.1 5.8 8.8
68 5.0 4.1 6.1



#22
Acetophenone
Concen: 47.469 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:105 Resp: 492194
Ion Ratio Lower Upper
105 100
71 6.4 6.2 9.2
51 37.4 29.0 43.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 96.352 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

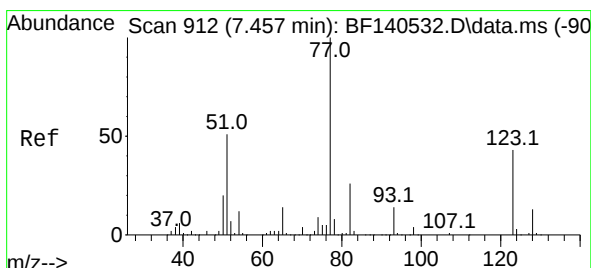
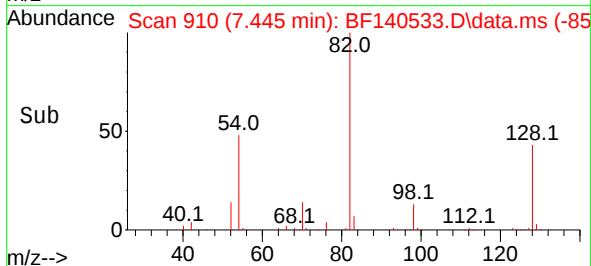
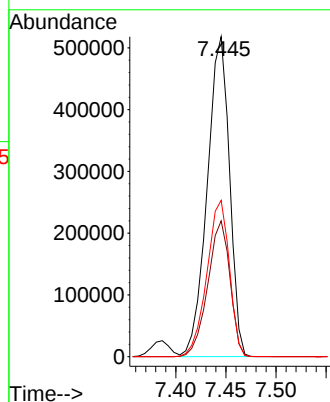
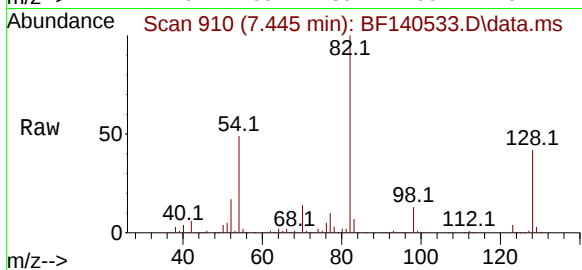
Tgt Ion: 82 Resp: 801144

Ion Ratio Lower Upper

82 100

128 42.5 33.0 49.4

54 48.8 39.5 59.3



#24

Nitrobenzene

Concen: 48.043 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

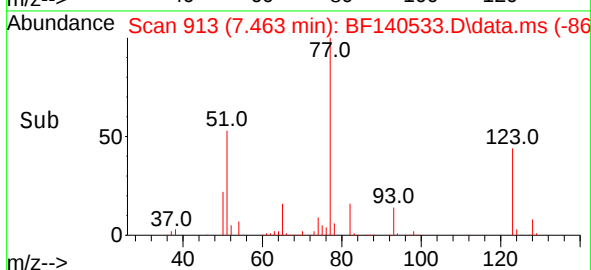
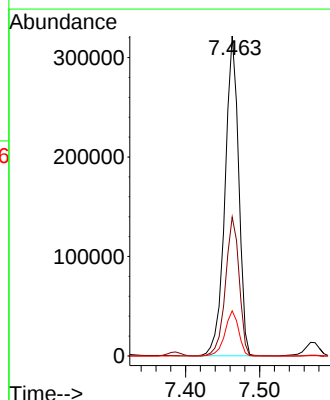
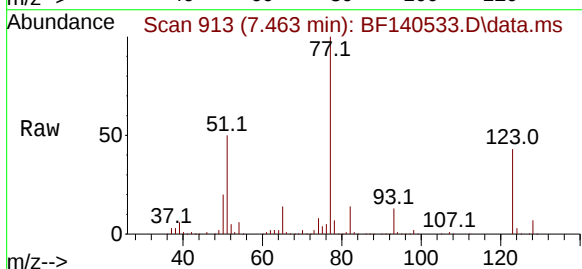
Tgt Ion: 77 Resp: 412860

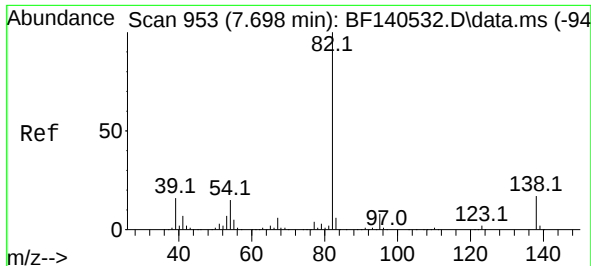
Ion Ratio Lower Upper

77 100

123 43.4 34.3 51.5

65 14.1 11.2 16.8

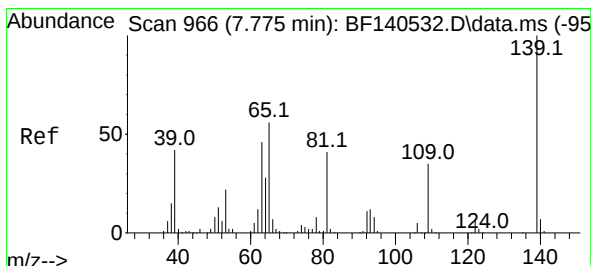
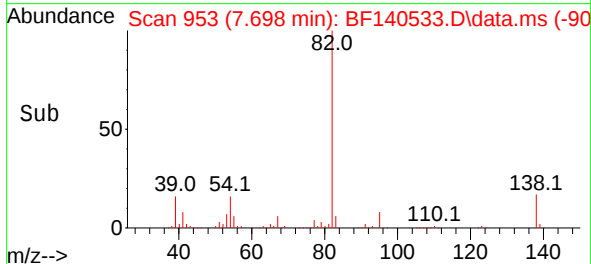
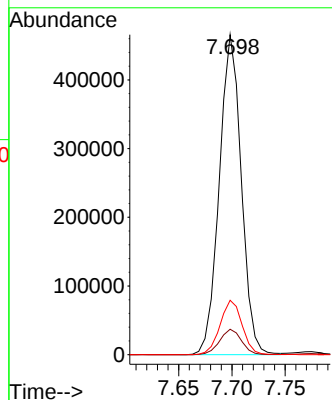
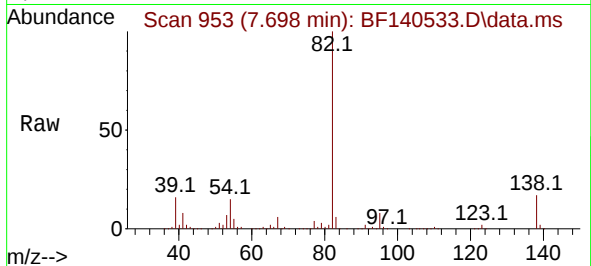




#25
Isophorone
Concen: 48.214 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

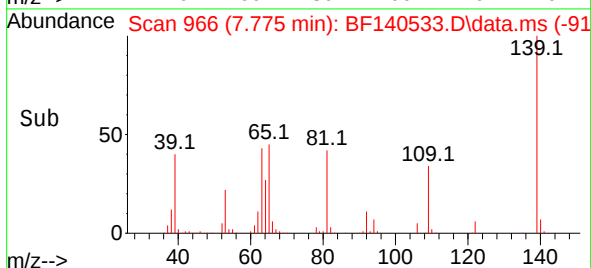
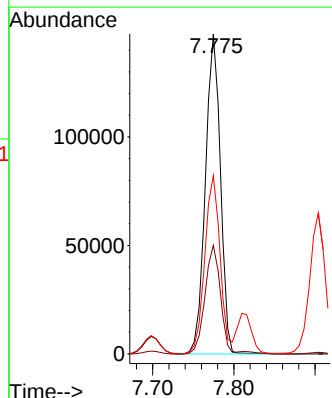
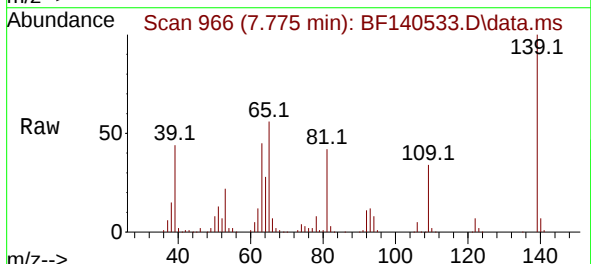
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

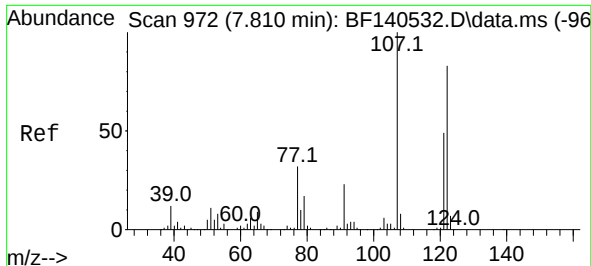
Tgt Ion: 82 Resp: 668649
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 49.644 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:139 Resp: 189056
Ion Ratio Lower Upper
139 100
109 33.9 28.0 42.0
65 55.7 44.6 67.0

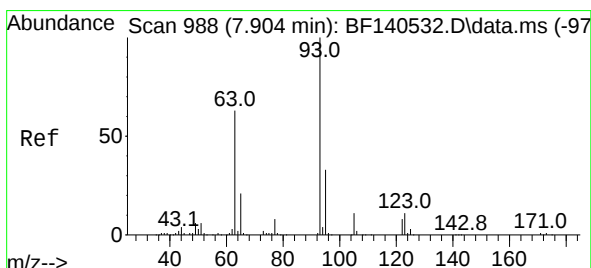
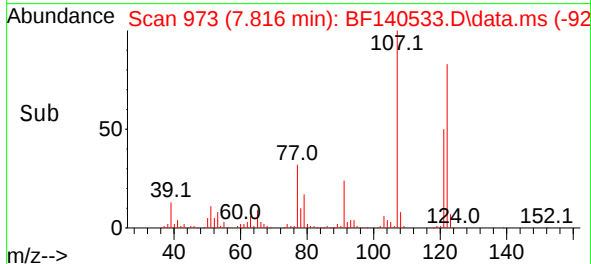
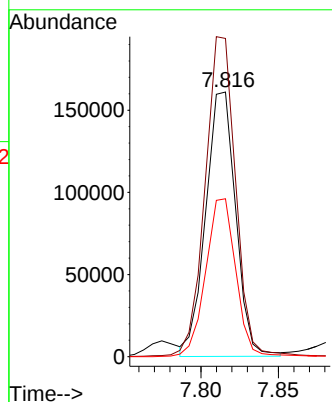
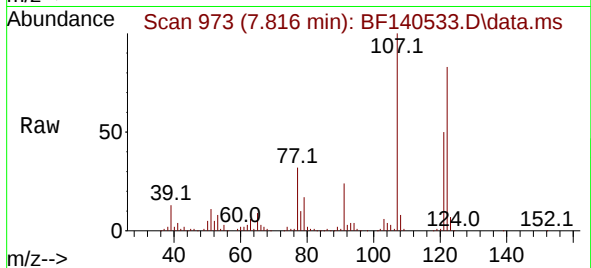




#27
2,4-Dimethylphenol
Concen: 47.628 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

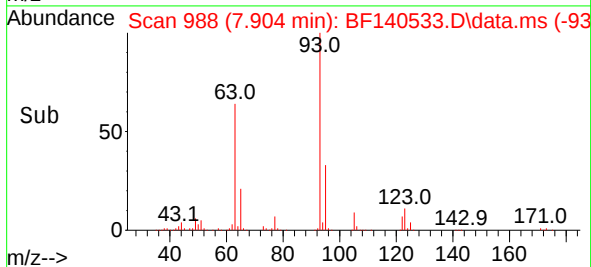
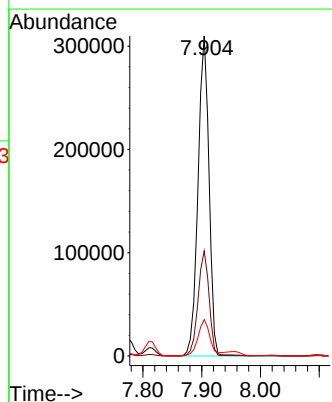
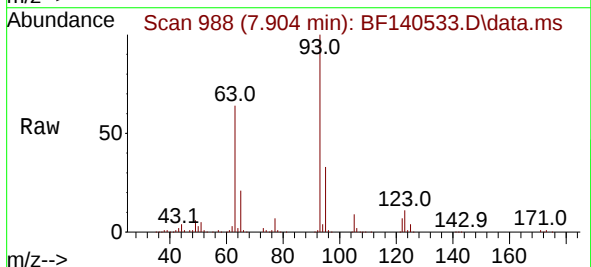
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

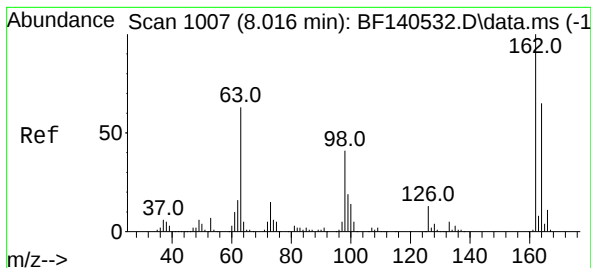
Tgt Ion:122 Resp: 217017
Ion Ratio Lower Upper
122 100
107 120.3 96.8 145.2
121 59.7 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.630 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion: 93 Resp: 402409
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.863 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

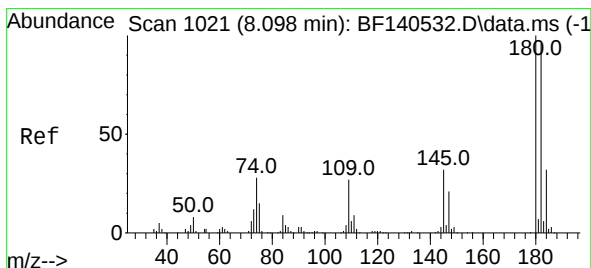
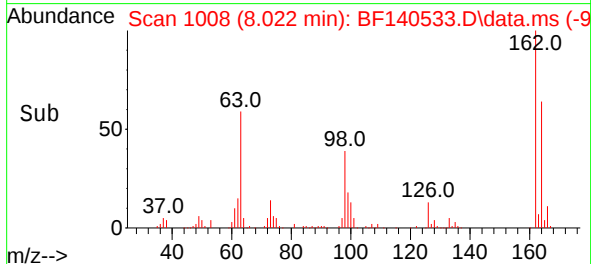
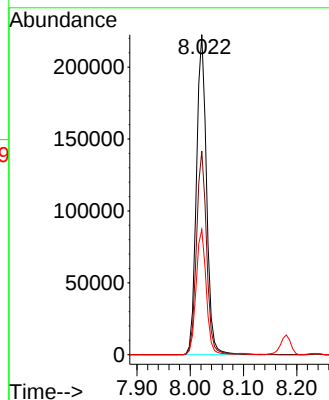
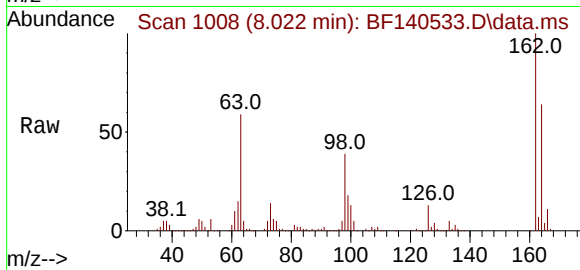
Tgt Ion:162 Resp: 295023

Ion Ratio Lower Upper

162 100

164 63.6 44.8 84.8

98 39.1 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 48.858 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

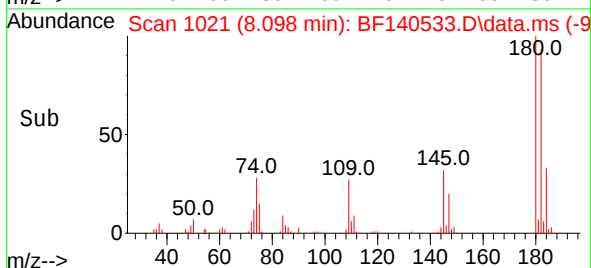
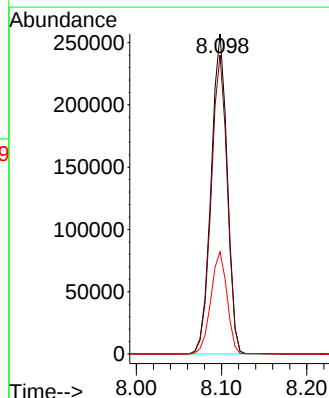
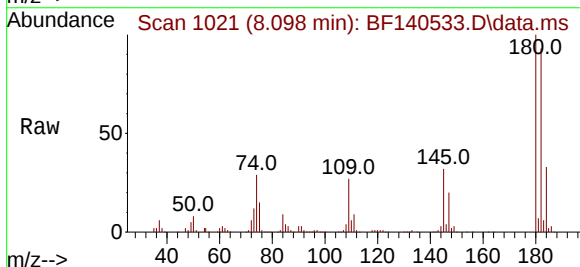
Tgt Ion:180 Resp: 336812

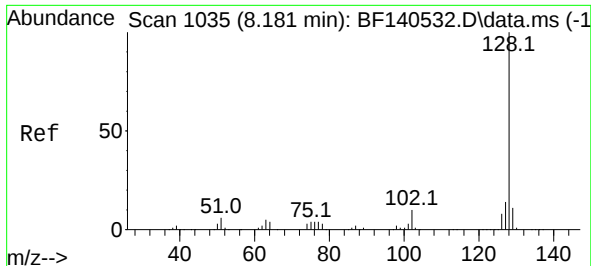
Ion Ratio Lower Upper

180 100

182 93.4 76.4 114.6

145 31.9 25.9 38.9





#31

Naphthalene

Concen: 48.178 ng

RT: 8.181 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

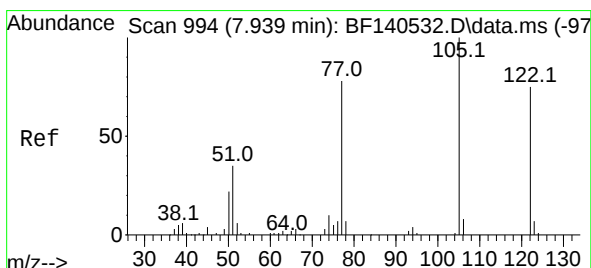
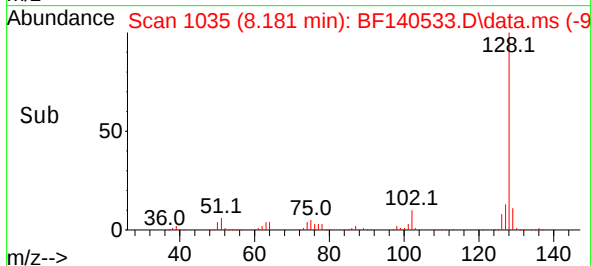
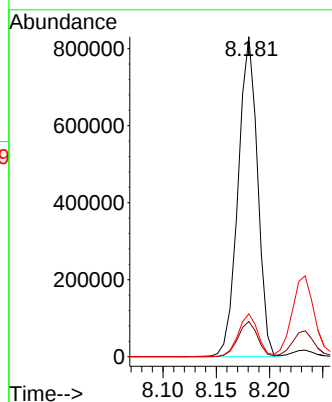
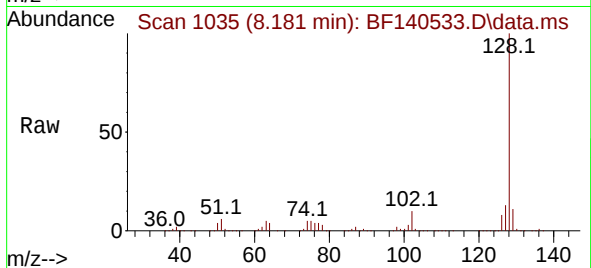
Tgt Ion:128 Resp: 1055423

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 13.4 10.8 16.2



#32

Benzoic acid

Concen: 49.333 ng

RT: 7.957 min Scan# 997

Delta R.T. 0.018 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

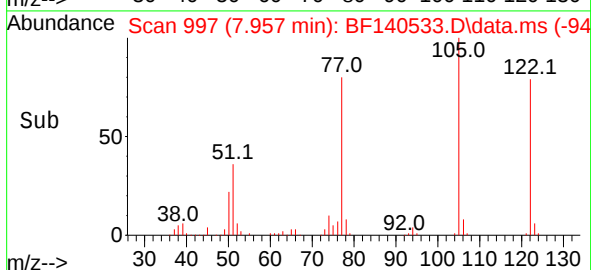
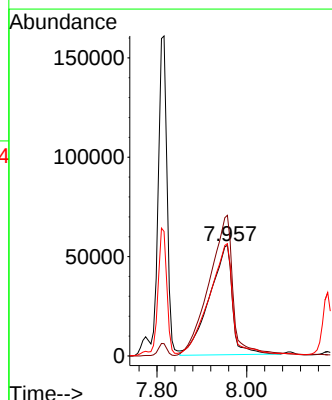
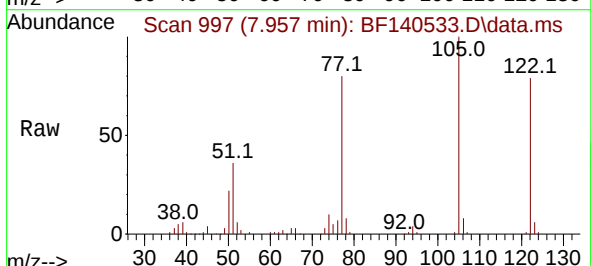
Tgt Ion:122 Resp: 196545

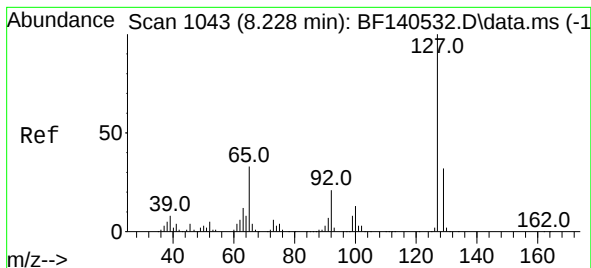
Ion Ratio Lower Upper

122 100

105 127.2 109.3 149.3

77 101.5 82.3 122.3





#33

4-Chloroaniline

Concen: 49.125 ng

RT: 8.233 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 322212

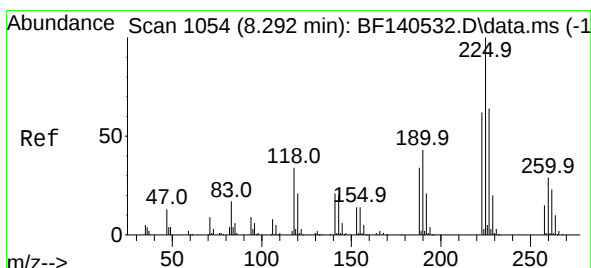
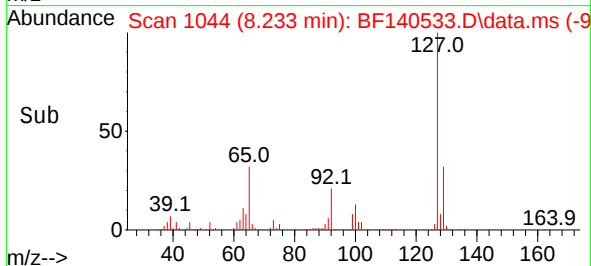
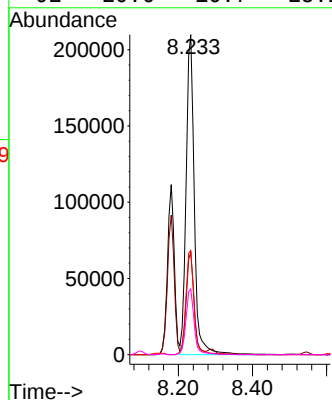
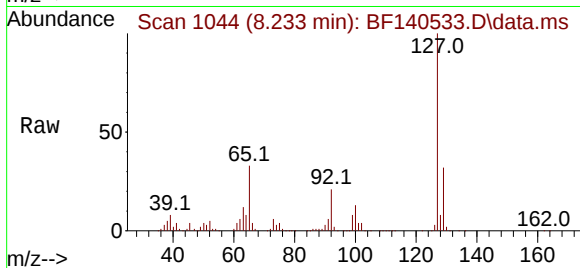
Ion Ratio Lower Upper

127 100

129 32.0 26.0 39.0

65 32.5 26.0 39.0

92 20.6 16.7 25.1



#34

Hexachlorobutadiene

Concen: 48.555 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

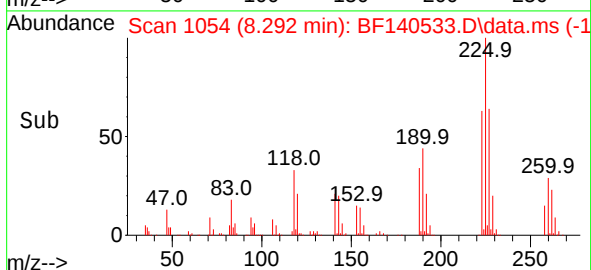
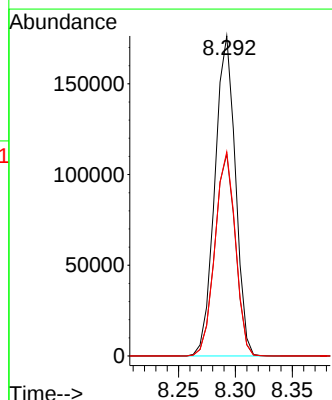
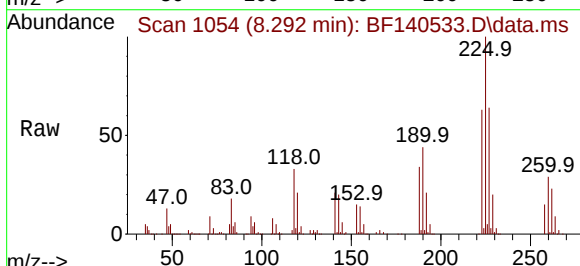
Tgt Ion:225 Resp: 221707

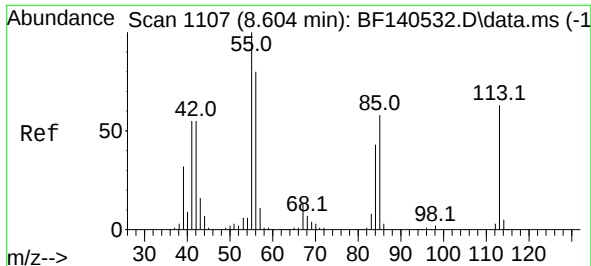
Ion Ratio Lower Upper

225 100

223 63.1 49.8 74.8

227 63.8 51.3 76.9





#35

Caprolactam

Concen: 48.486 ng

RT: 8.616 min Scan# 1109

Delta R.T. 0.012 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

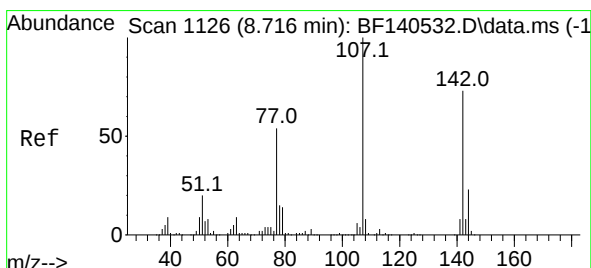
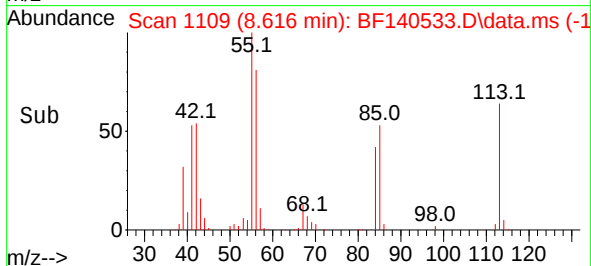
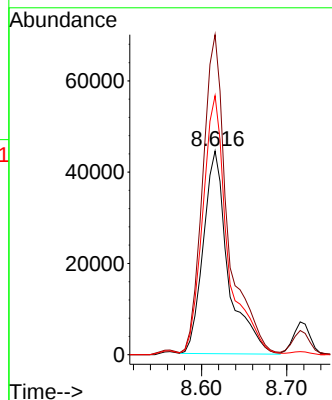
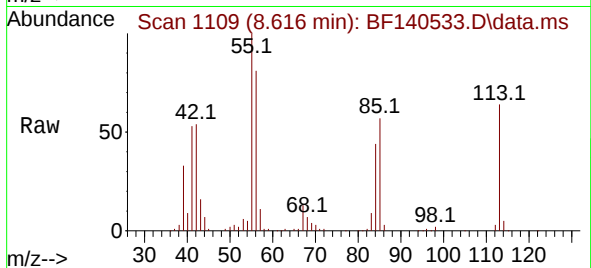
Tgt Ion:113 Resp: 90596

Ion Ratio Lower Upper

113 100

55 157.2 137.7 177.7

56 127.3 106.4 146.4



#36

4-Chloro-3-methylphenol

Concen: 48.287 ng

RT: 8.716 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

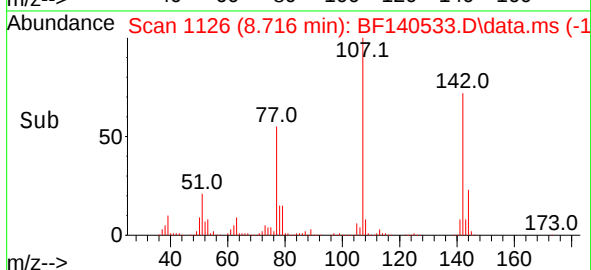
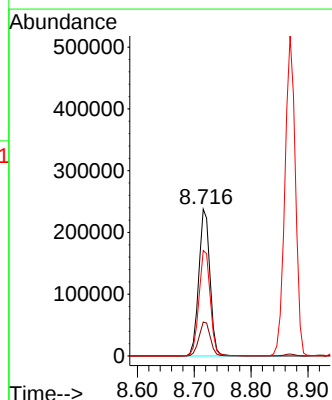
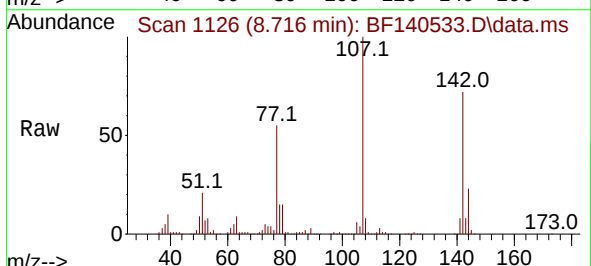
Tgt Ion:107 Resp: 326418

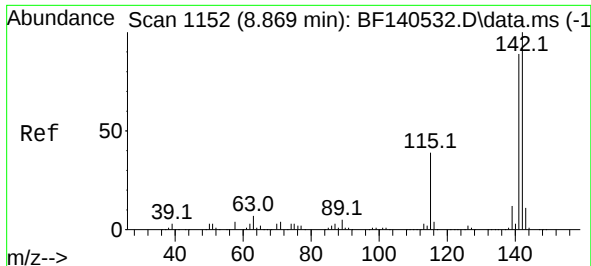
Ion Ratio Lower Upper

107 100

144 23.1 18.7 28.1

142 71.8 58.3 87.5





#37

2-Methylnaphthalene

Concen: 47.620 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

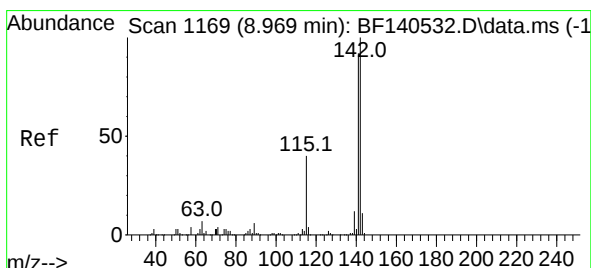
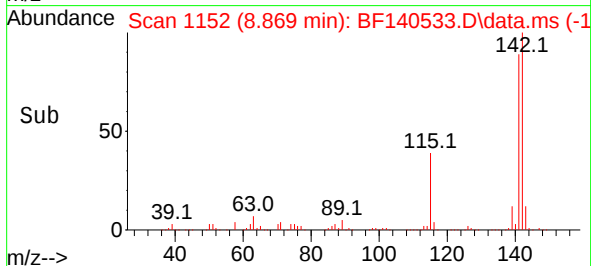
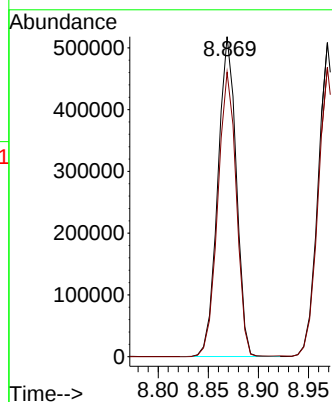
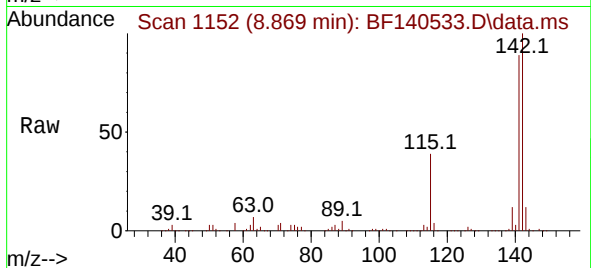
SSTDICC050

Tgt Ion:142 Resp: 662592

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6



#38

1-Methylnaphthalene

Concen: 47.603 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140533.D

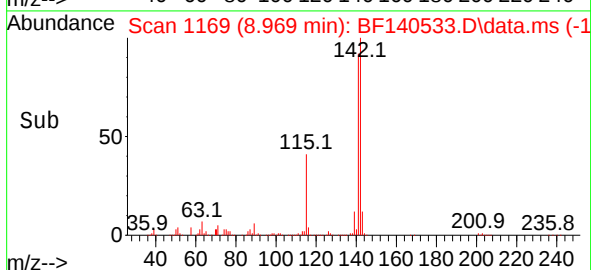
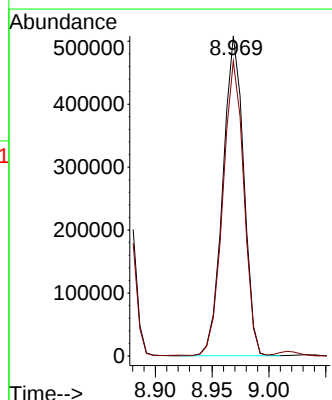
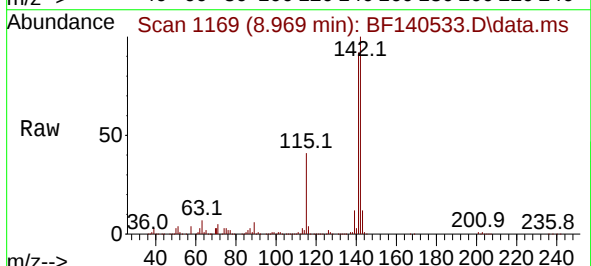
Acq: 21 Nov 2024 13:25

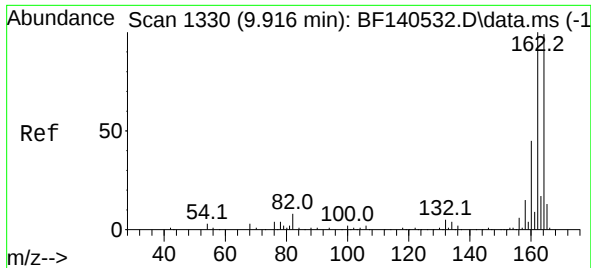
Tgt Ion:142 Resp: 649248

Ion Ratio Lower Upper

142 100

141 92.1 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

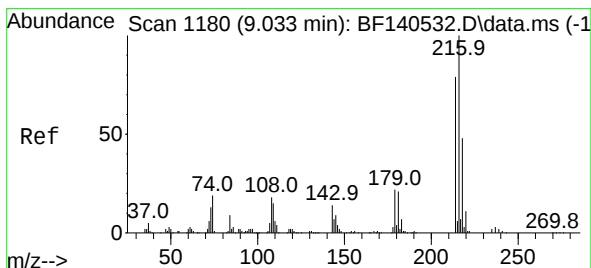
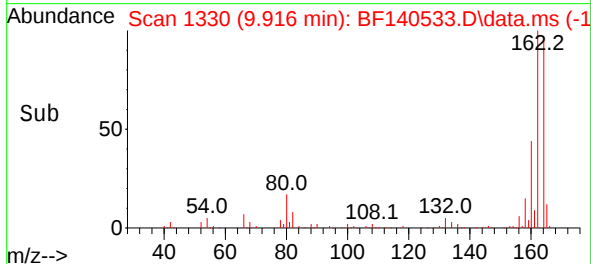
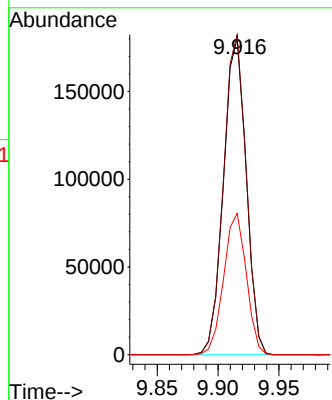
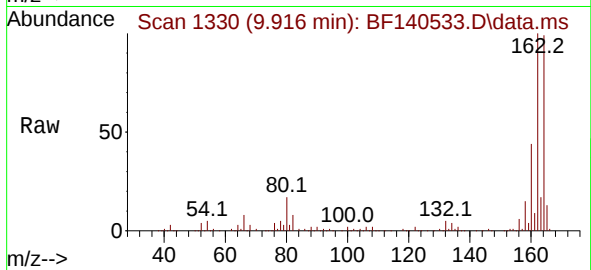
Tgt Ion:164 Resp: 233869

Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

160 44.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.935 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Tgt Ion:216 Resp: 328190

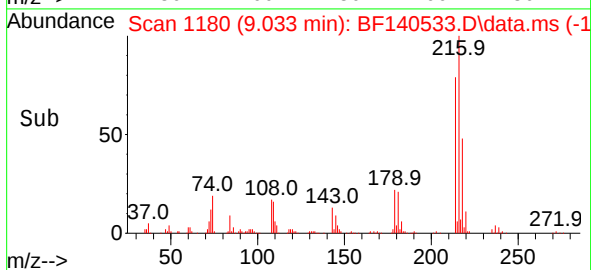
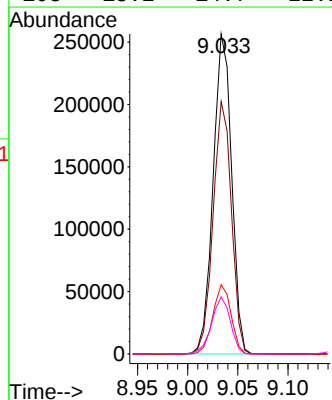
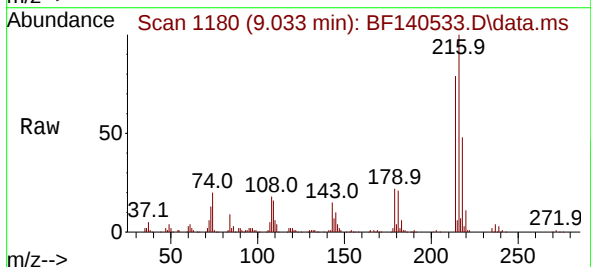
Ion Ratio Lower Upper

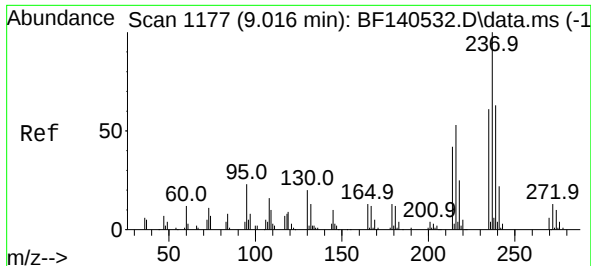
216 100

214 78.4 63.0 94.4

179 21.4 17.5 26.3

108 18.2 14.7 22.1

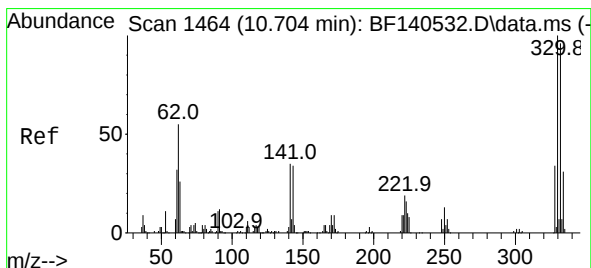
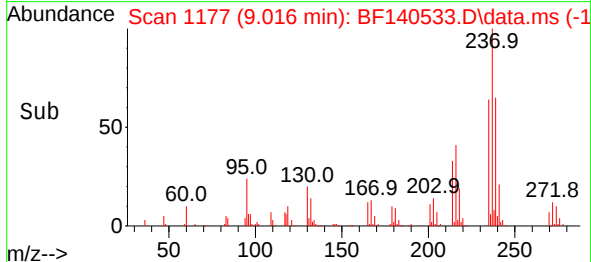
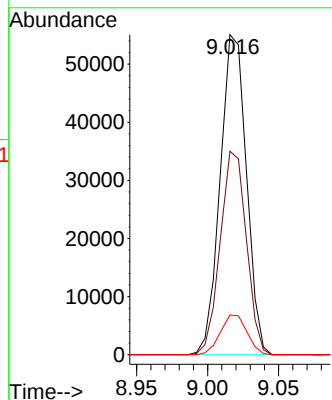
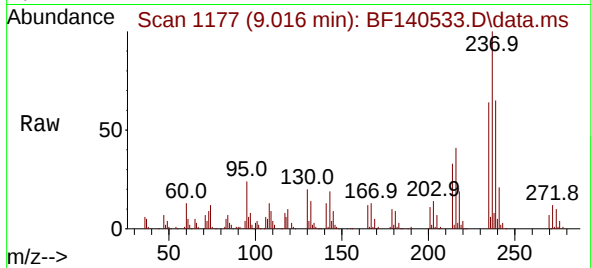




#41
Hexachlorocyclopentadiene
Concen: 49.123 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

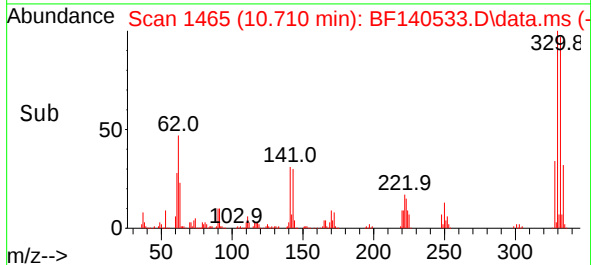
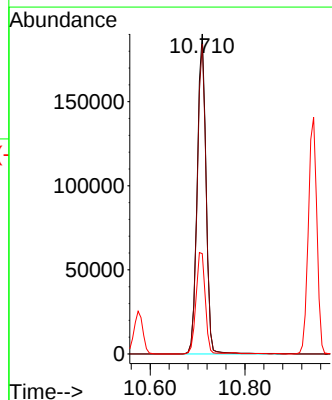
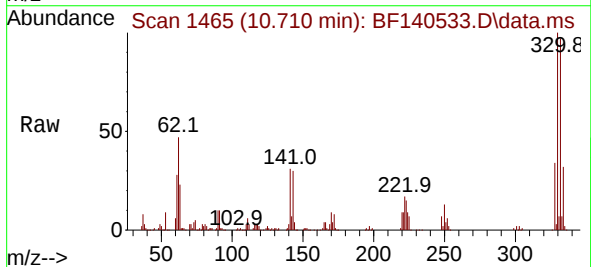
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

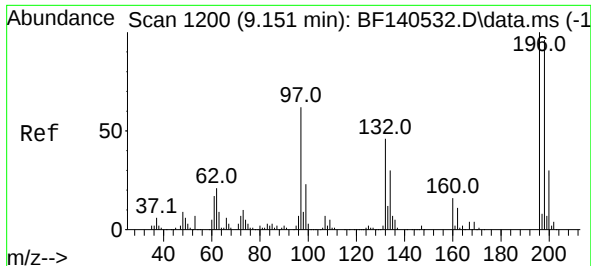
Tgt Ion:237 Resp: 70831
Ion Ratio Lower Upper
237 100
235 63.5 41.1 81.1
272 12.4 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 98.015 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:330 Resp: 245159
Ion Ratio Lower Upper
330 100
332 97.0 76.9 115.3
141 33.3 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 49.574 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

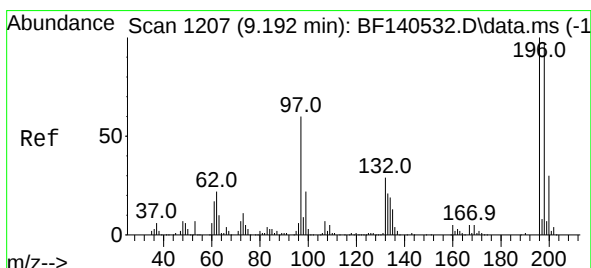
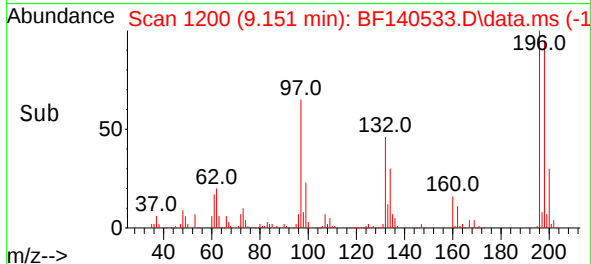
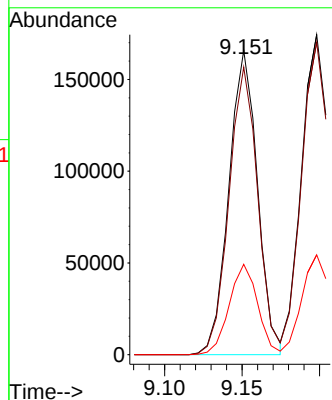
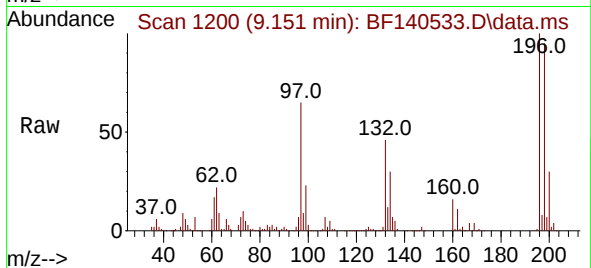
Tgt Ion:196 Resp: 212974

Ion Ratio Lower Upper

196 100

198 94.5 76.8 115.2

200 29.7 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 48.866 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Tgt Ion:196 Resp: 227840

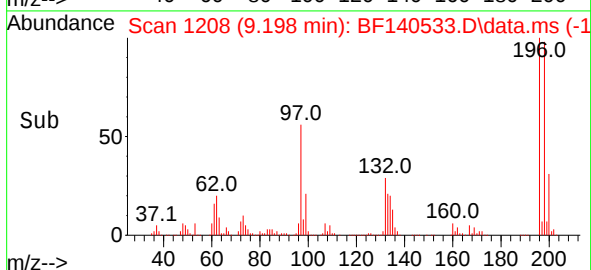
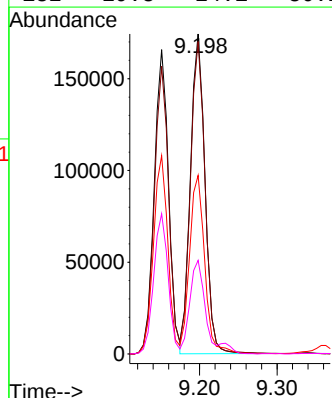
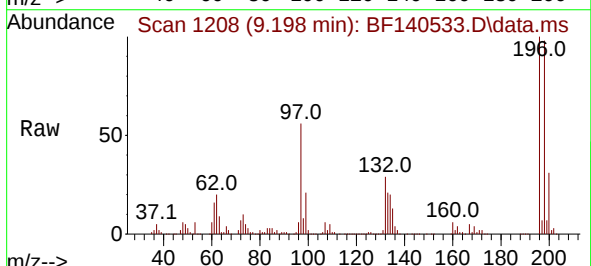
Ion Ratio Lower Upper

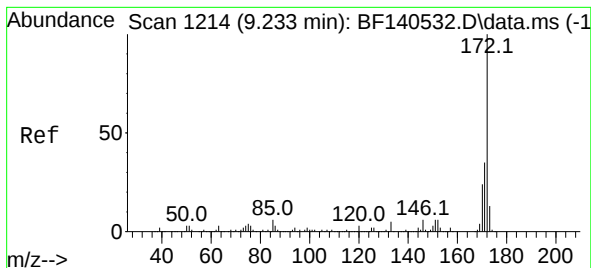
196 100

198 97.7 77.2 115.8

97 55.8 47.1 70.7

132 29.3 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 93.462 ng

RT: 9.233 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

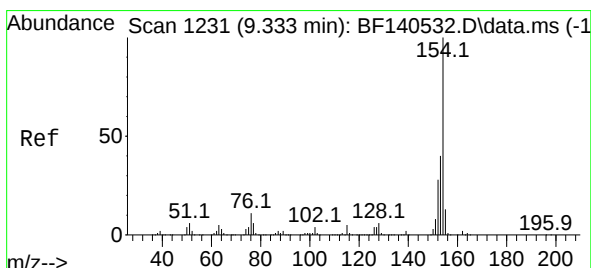
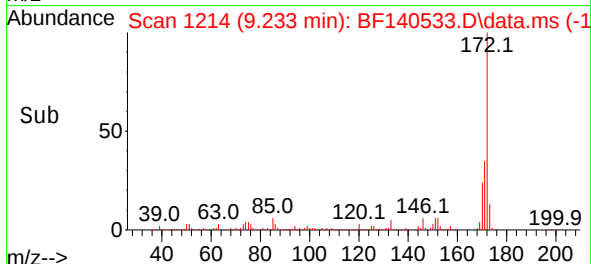
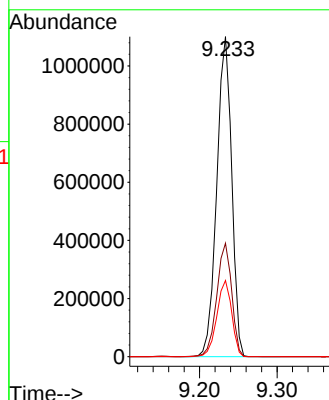
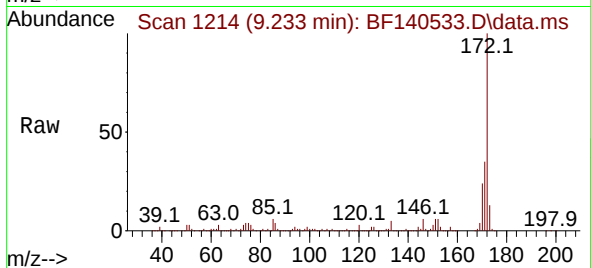
Tgt Ion:172 Resp: 1467020

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 47.772 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

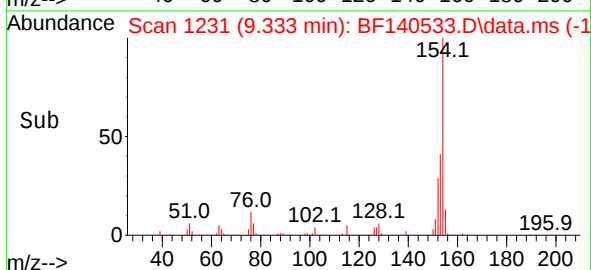
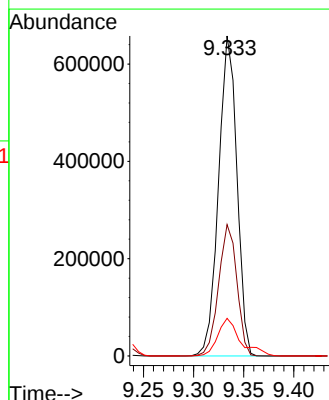
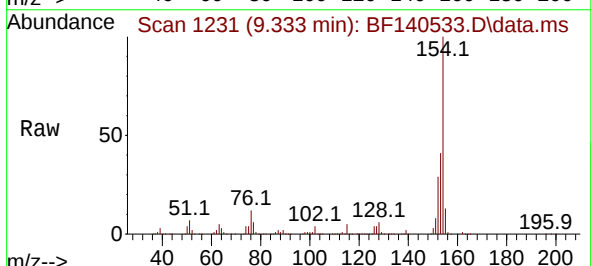
Tgt Ion:154 Resp: 834139

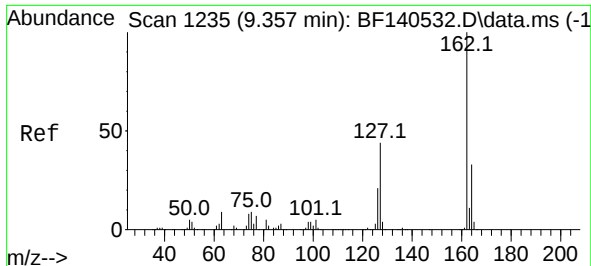
Ion Ratio Lower Upper

154 100

153 41.1 20.4 60.4

76 11.7 0.0 31.2





#47

2-Chloronaphthalene

Concen: 47.803 ng

RT: 9.363 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

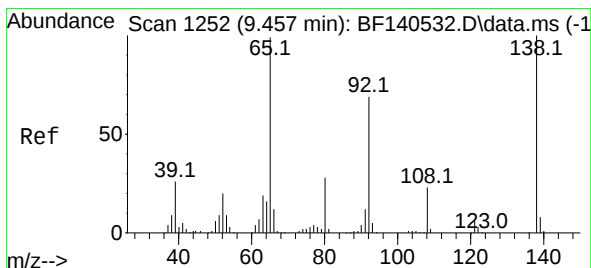
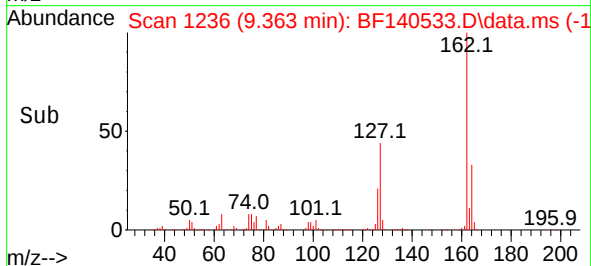
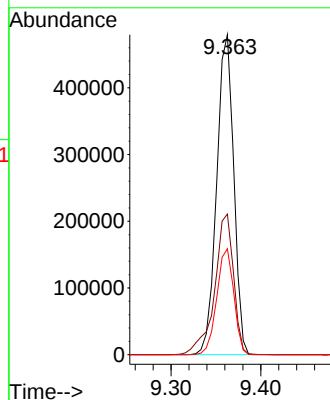
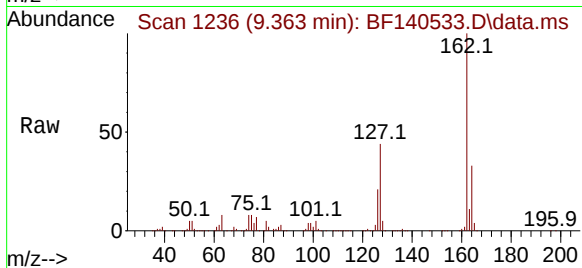
Tgt Ion:162 Resp: 632459

Ion Ratio Lower Upper

162 100

127 44.0 35.7 53.5

164 33.1 26.1 39.1



#48

2-Nitroaniline

Concen: 50.020 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

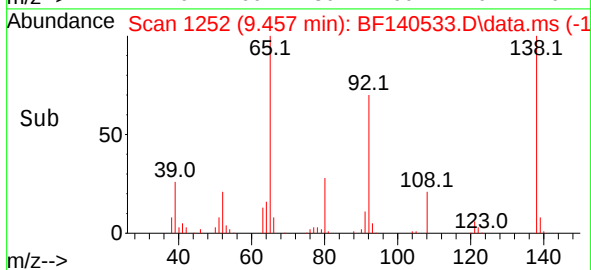
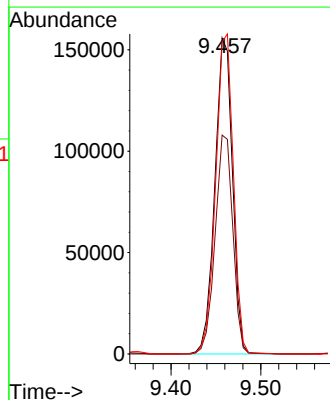
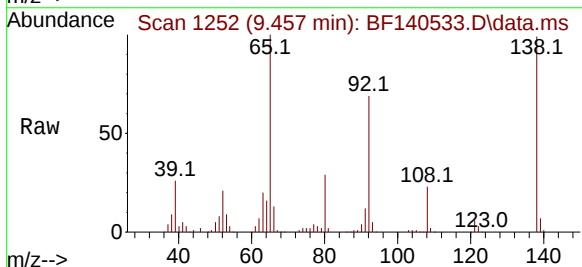
Tgt Ion: 65 Resp: 212420

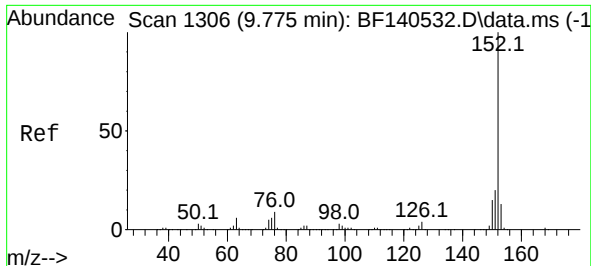
Ion Ratio Lower Upper

65 100

92 69.3 56.1 84.1

138 98.8 81.0 121.6





#49

Acenaphthylene

Concen: 47.612 ng

RT: 9.775 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

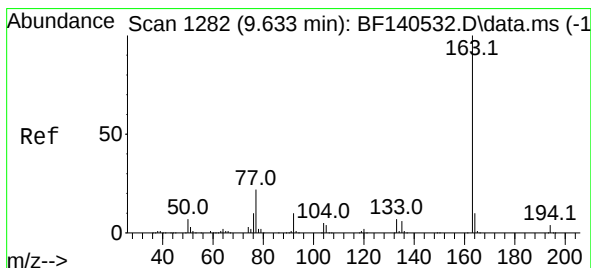
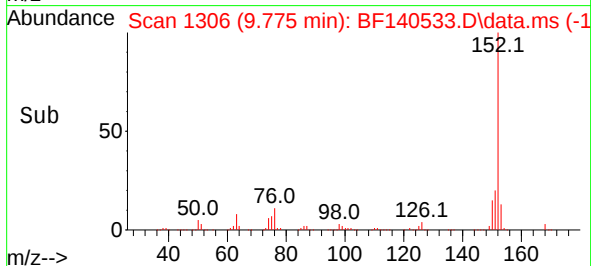
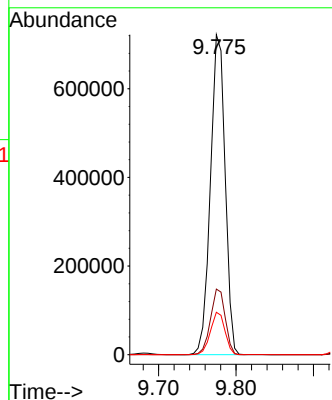
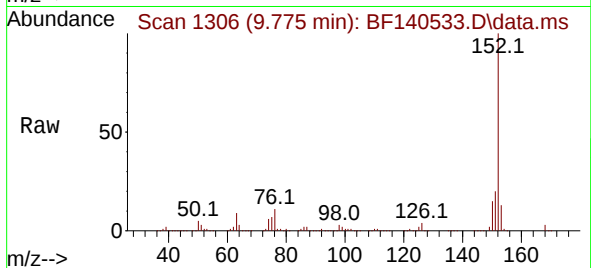
Tgt Ion:152 Resp: 951784

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 48.081 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

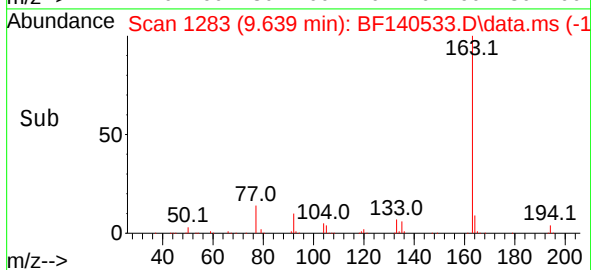
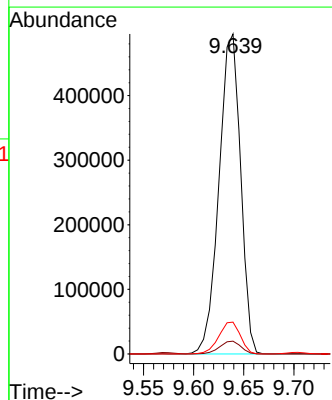
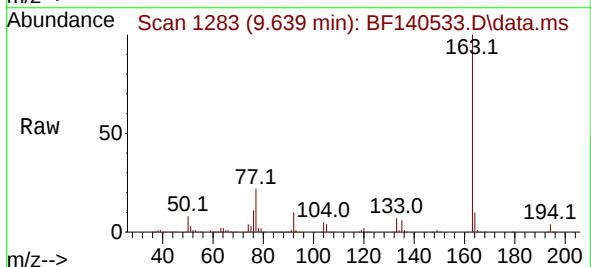
Tgt Ion:163 Resp: 740559

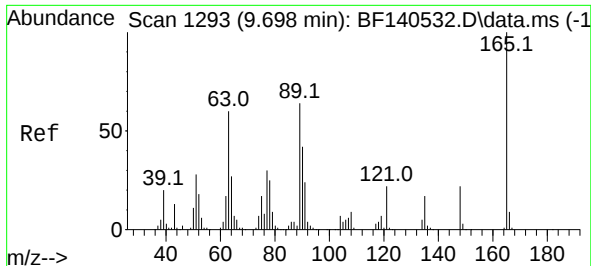
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 8.2 12.2

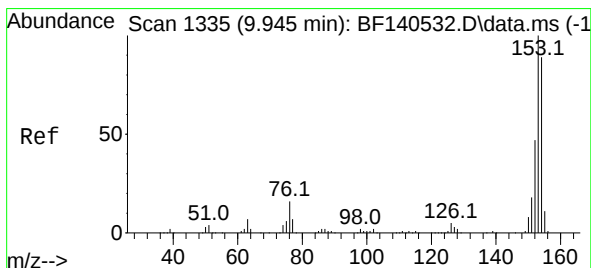
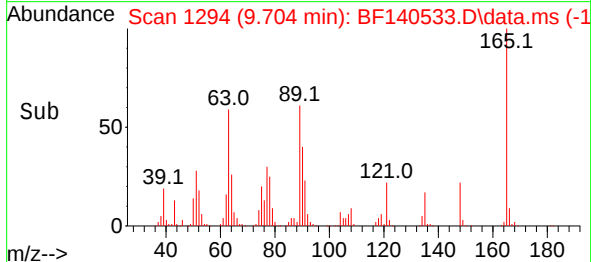
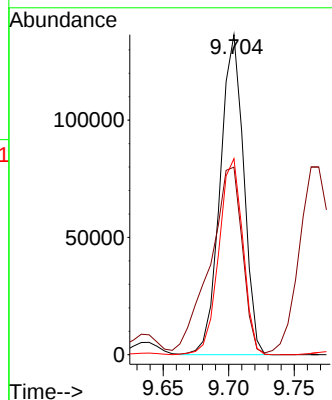
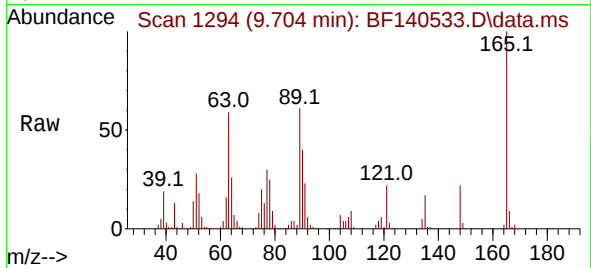




#51
2,6-Dinitrotoluene
Concen: 48.663 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

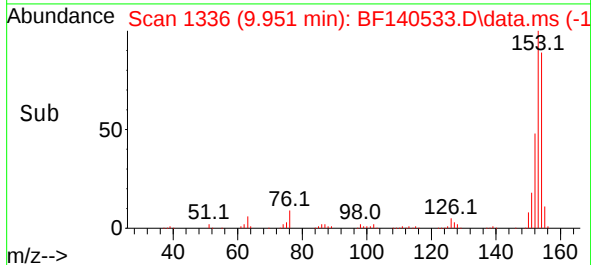
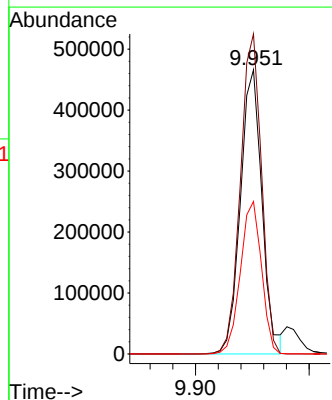
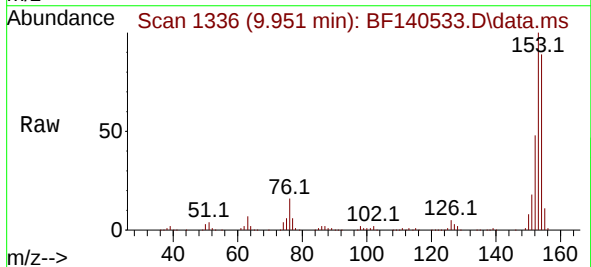
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

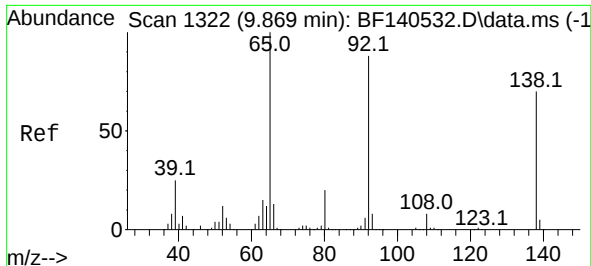
Tgt Ion:165 Resp: 169989
Ion Ratio Lower Upper
165 100
63 58.6 49.9 74.9
89 61.2 50.9 76.3



#52
Acenaphthene
Concen: 47.524 ng
RT: 9.951 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:154 Resp: 615149
Ion Ratio Lower Upper
154 100
153 112.6 89.7 134.5
152 53.7 42.5 63.7





#53

3-Nitroaniline

Concen: 49.534 ng

RT: 9.875 min Scan# 1322

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

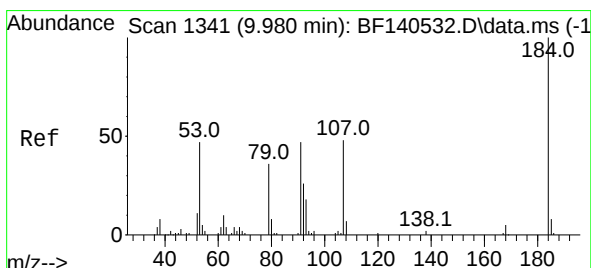
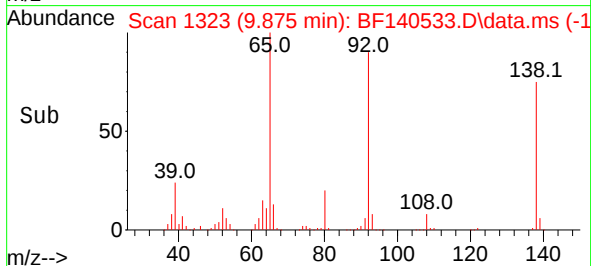
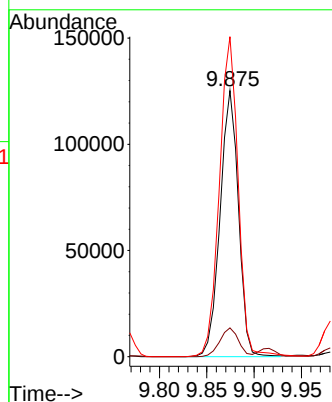
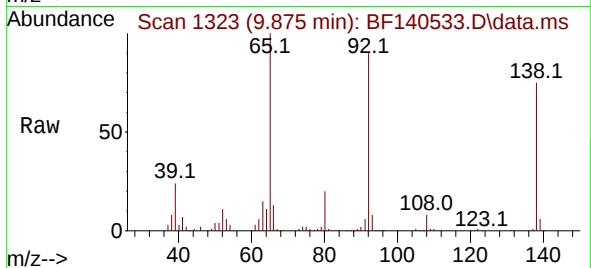
Tgt Ion:138 Resp: 169234

Ion Ratio Lower Upper

138 100

108 10.9 9.2 13.8

92 120.3 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 50.205 ng

RT: 9.980 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

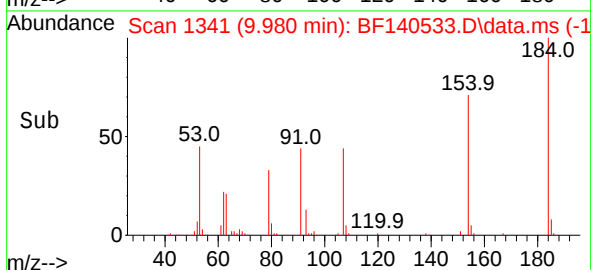
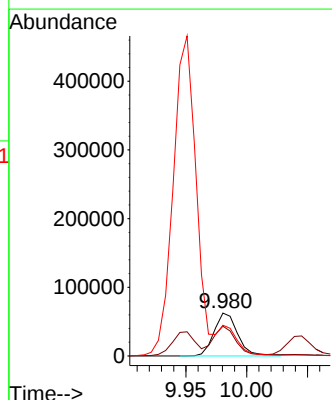
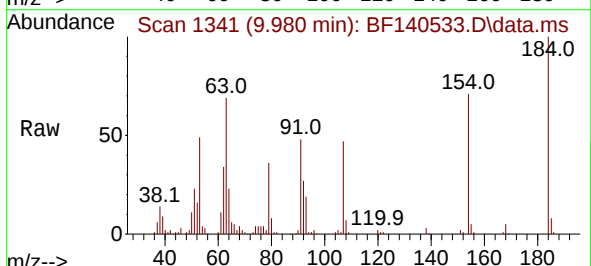
Tgt Ion:184 Resp: 84985

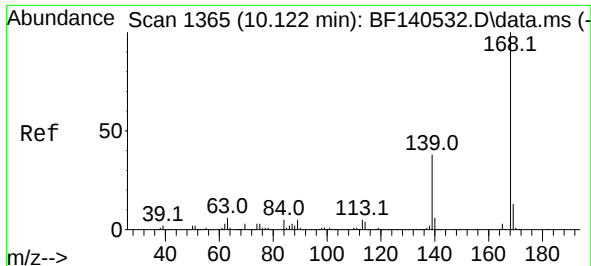
Ion Ratio Lower Upper

184 100

63 69.4 54.1 81.1

154 71.4 57.4 86.0

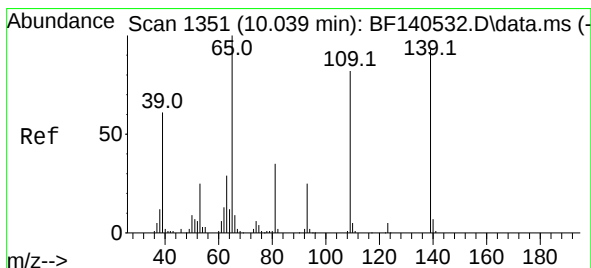
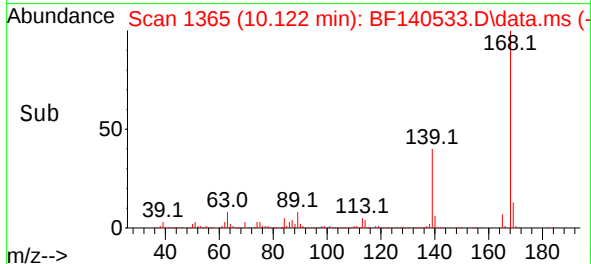
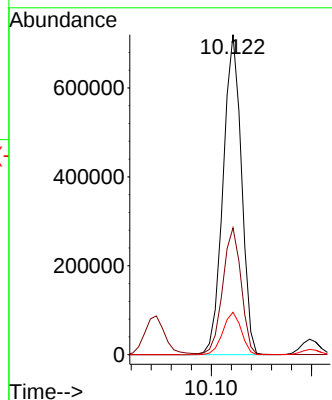
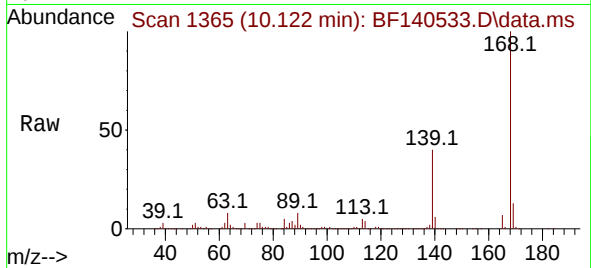




#55
Dibenzenofuran
Concen: 47.061 ng
RT: 10.122 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

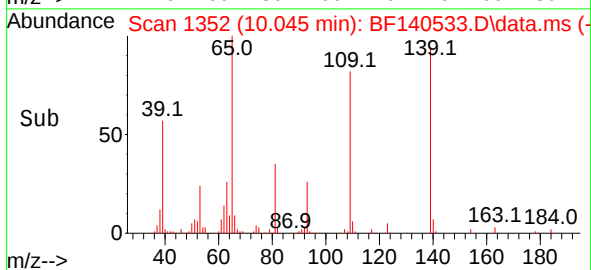
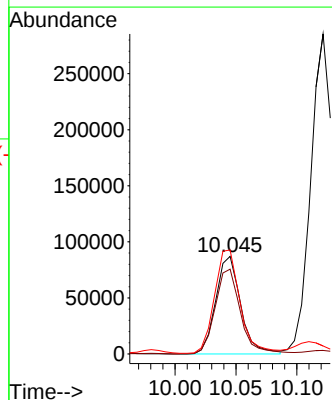
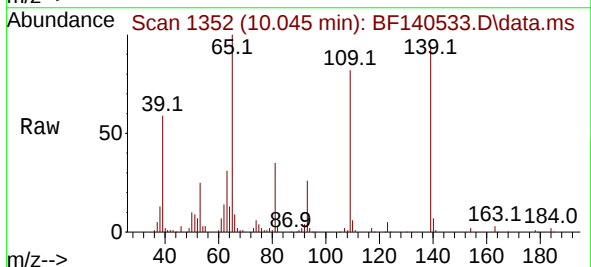
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

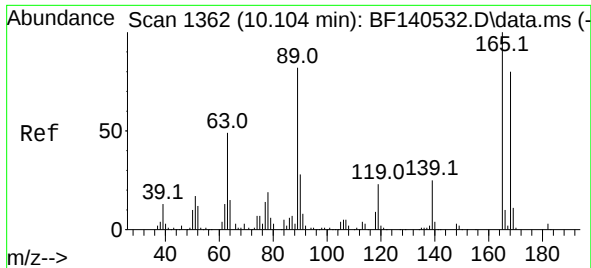
Tgt Ion:168 Resp: 911771
Ion Ratio Lower Upper
168 100
139 39.7 31.3 46.9
169 13.2 10.5 15.7



#56
4-Nitrophenol
Concen: 53.227 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:139 Resp: 124021
Ion Ratio Lower Upper
139 100
109 87.0 68.4 108.4
65 106.5 88.6 128.6



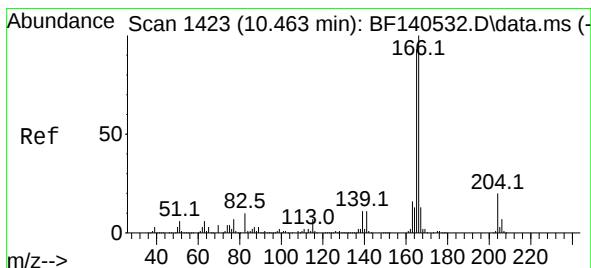
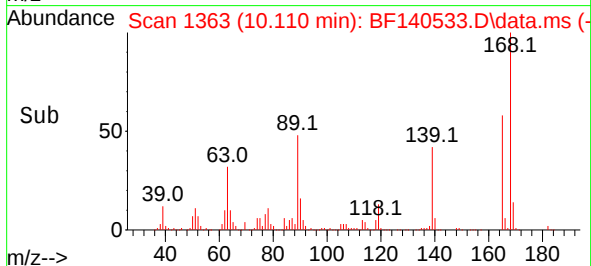
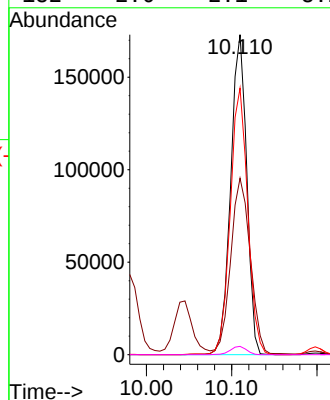
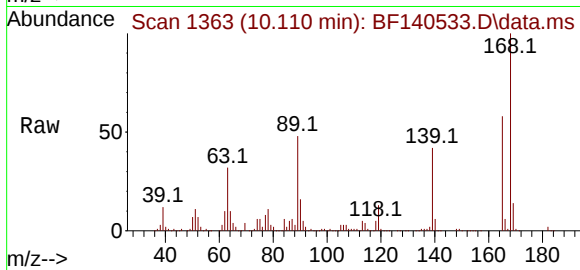


#57
2,4-Dinitrotoluene
Concen: 48.629 ng
RT: 10.110 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 225762

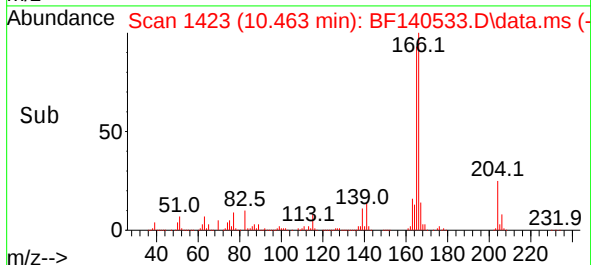
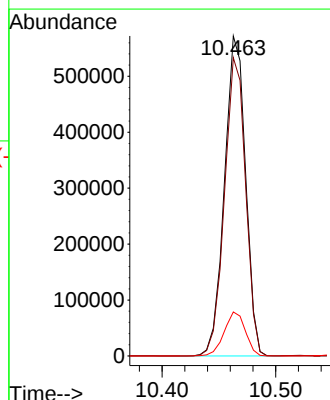
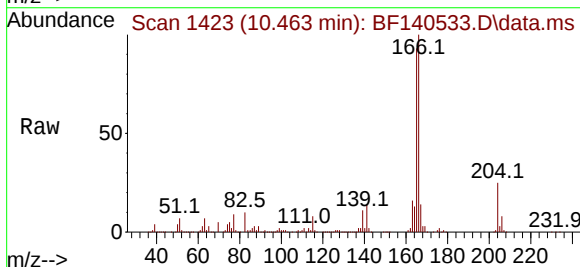
Ion	Ratio	Lower	Upper
165	100		
63	55.2	41.7	62.5
89	83.3	65.8	98.8
182	2.6	2.1	3.1

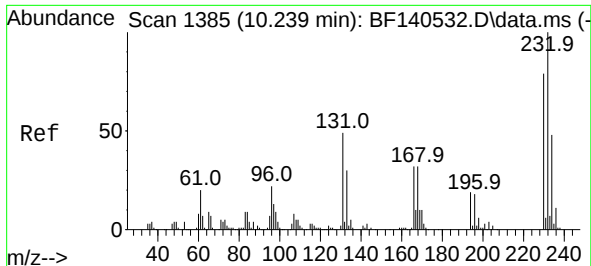


#58
Fluorene
Concen: 47.486 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:166 Resp: 738453

Ion	Ratio	Lower	Upper
166	100		
165	93.2	74.6	111.8
167	13.8	10.6	16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.828 ng

RT: 10.245 min Scan# 1386

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 178549

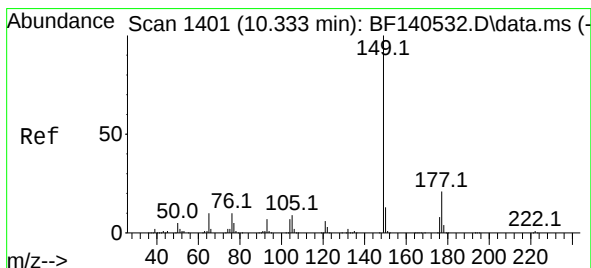
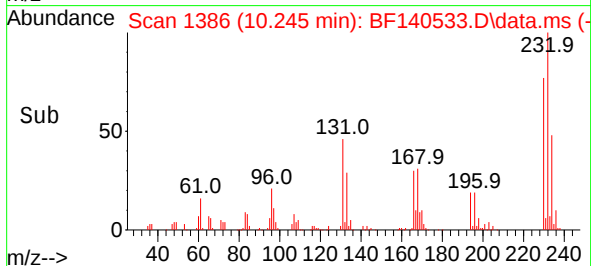
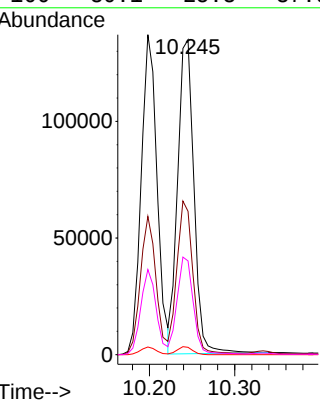
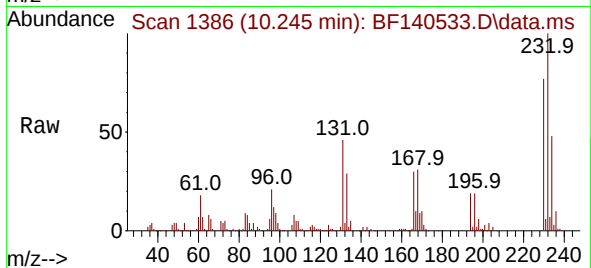
Ion Ratio Lower Upper

232 100

131 47.7 39.6 59.4

130 2.4 1.9 2.9

166 30.1 25.3 37.9



#60

Diethylphthalate

Concen: 48.268 ng

RT: 10.333 min Scan# 1401

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

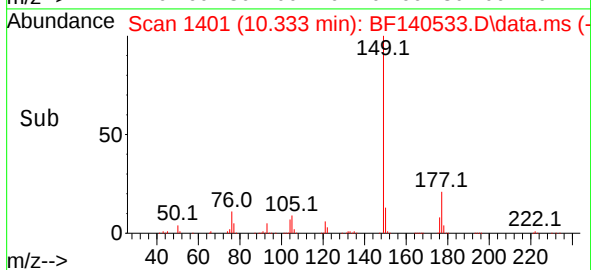
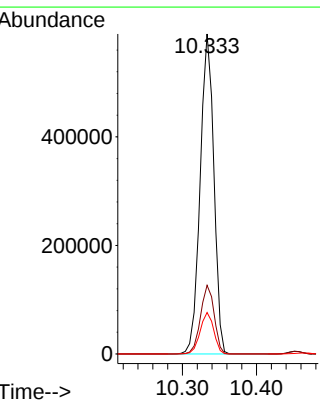
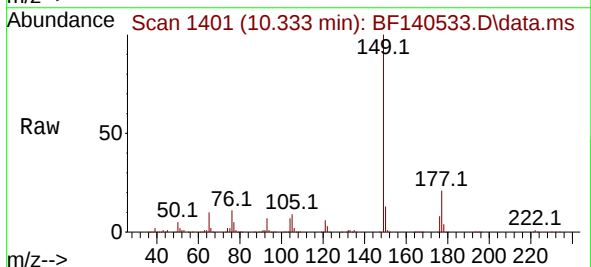
Tgt Ion:149 Resp: 755358

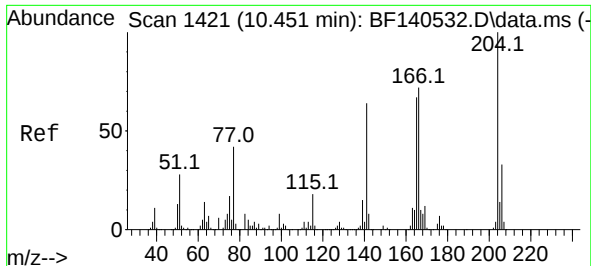
Ion Ratio Lower Upper

149 100

177 21.5 17.1 25.7

150 12.9 10.1 15.1

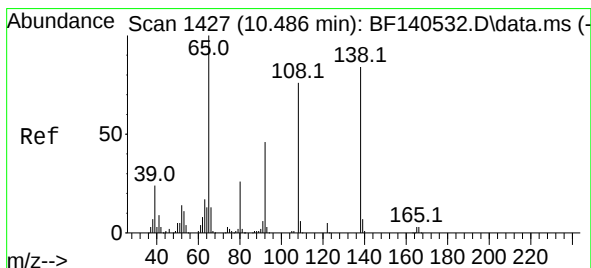
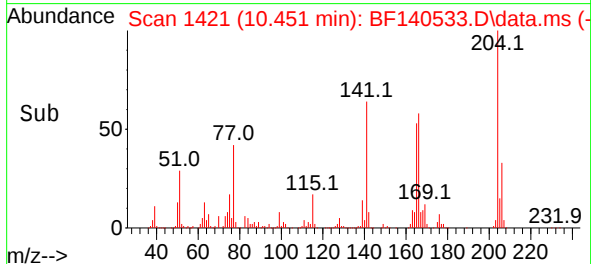
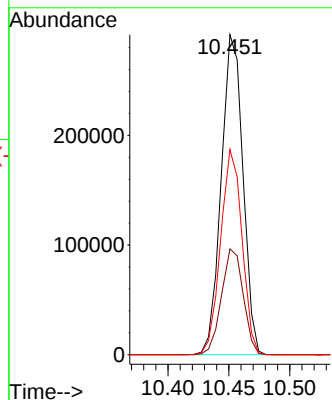
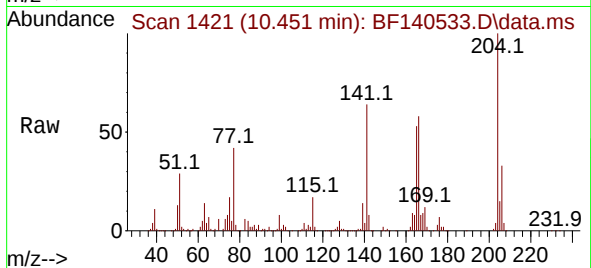




#61
4-Chlorophenyl-phenylether
Concen: 47.414 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

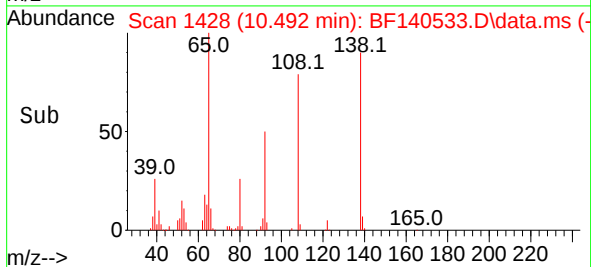
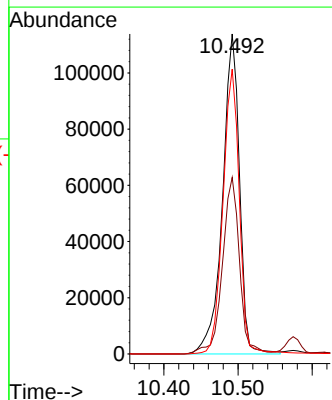
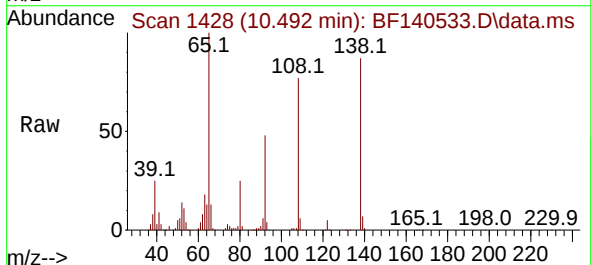
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

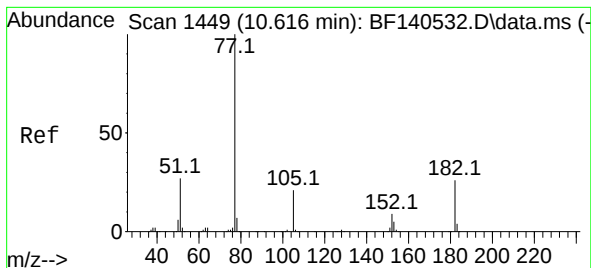
Tgt Ion:204 Resp: 361856
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 64.1 51.1 76.7



#62
4-Nitroaniline
Concen: 50.512 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:138 Resp: 180999
Ion Ratio Lower Upper
138 100
92 55.2 34.5 74.5
108 89.0 70.6 110.6





#63

Azobenzene

Concen: 47.529 ng

RT: 10.616 min Scan# 1449

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 704370

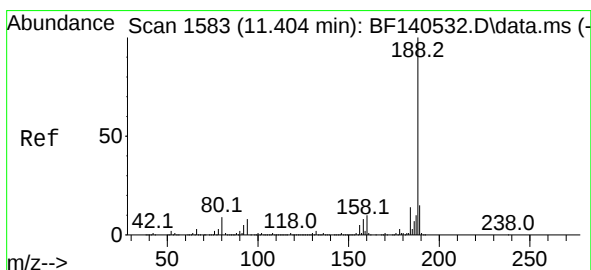
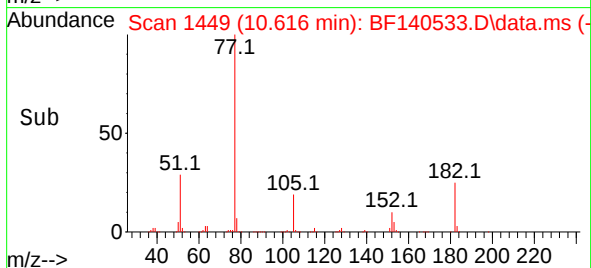
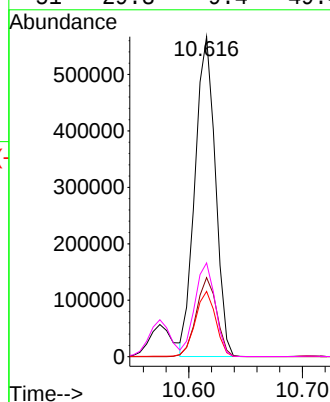
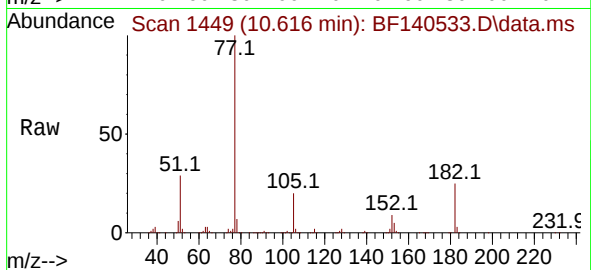
Ion Ratio Lower Upper

77 100

182 24.7 5.3 45.3

105 20.4 0.3 40.3

51 29.3 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

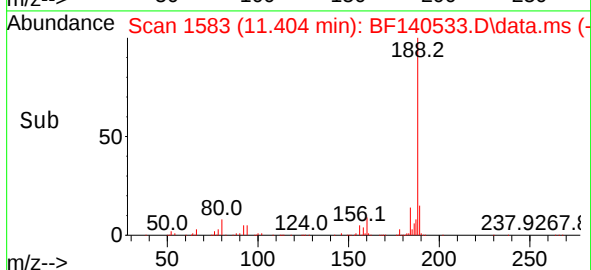
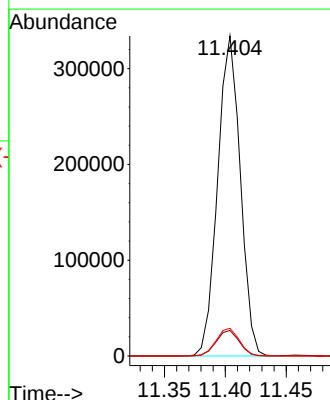
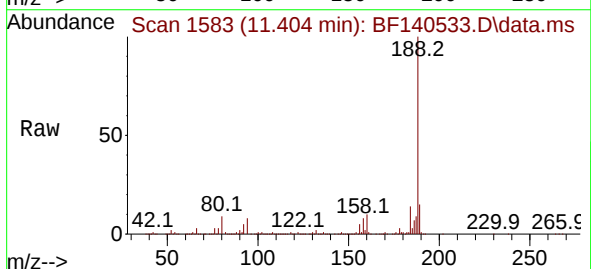
Tgt Ion: 188 Resp: 432727

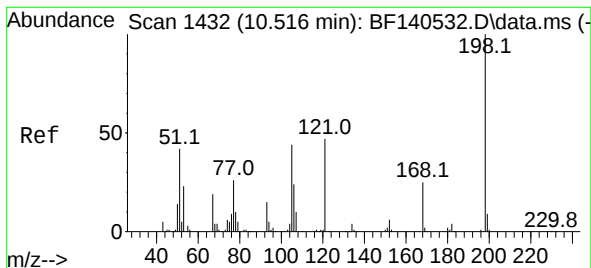
Ion Ratio Lower Upper

188 100

94 7.9 6.4 9.6

80 8.7 6.9 10.3

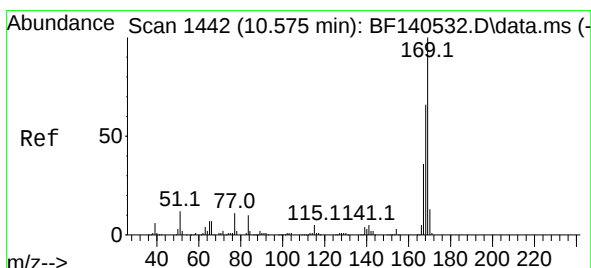
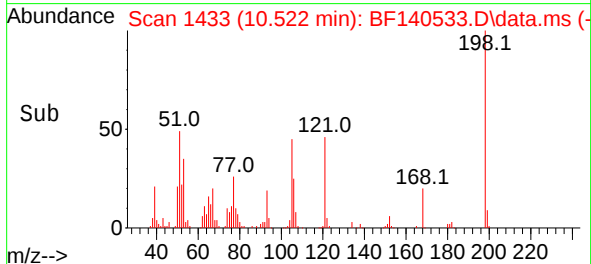
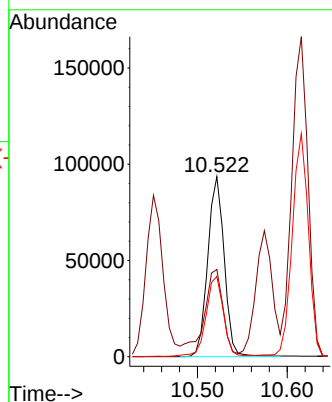
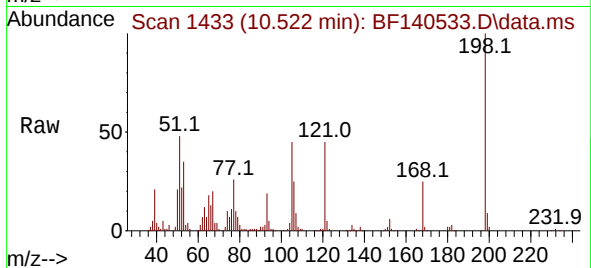




#65
4,6-Dinitro-2-methylphenol
Concen: 53.947 ng
RT: 10.522 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

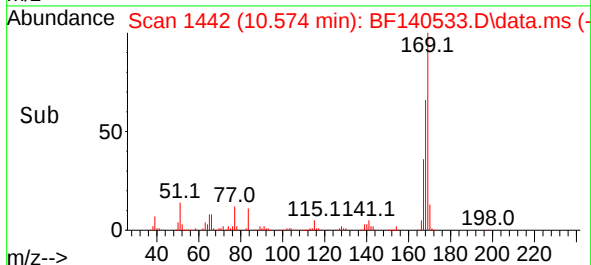
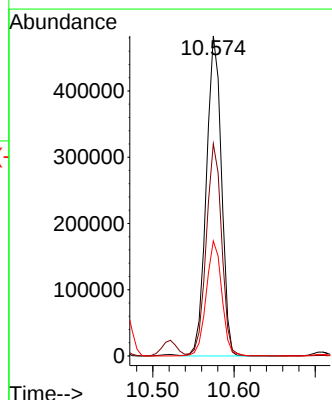
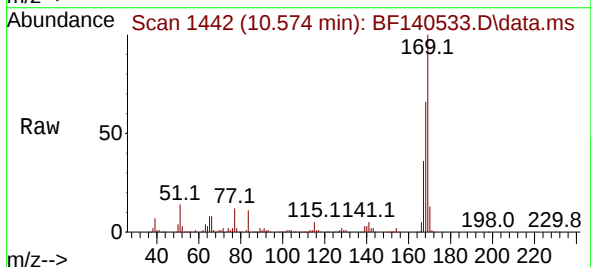
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

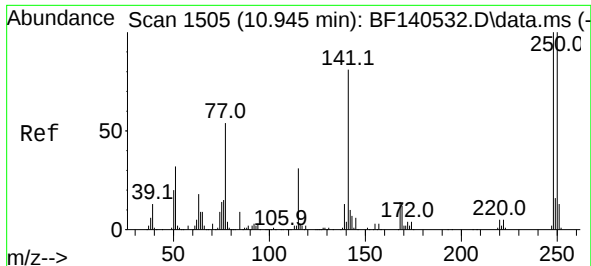
Tgt Ion:198 Resp: 119290
Ion Ratio Lower Upper
198 100
51 48.5 29.4 69.4
105 44.6 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 48.740 ng
RT: 10.574 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:169 Resp: 623715
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.0 29.0 43.6

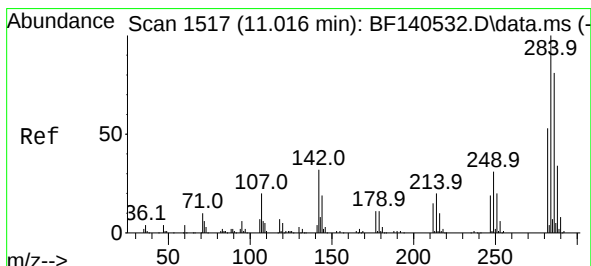
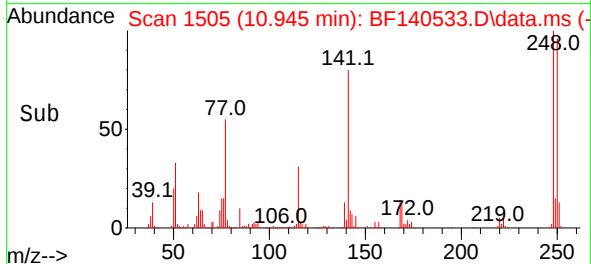
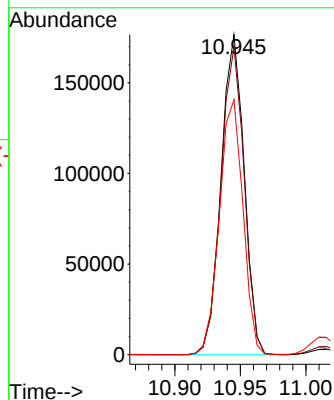
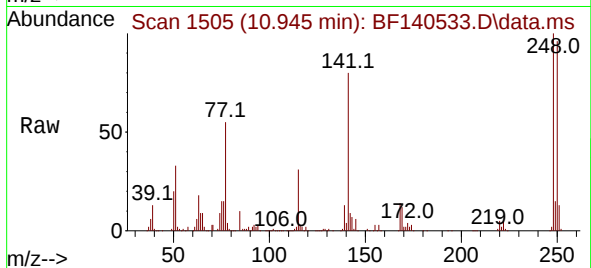




#67
4-Bromophenyl-phenylether
Concen: 48.587 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

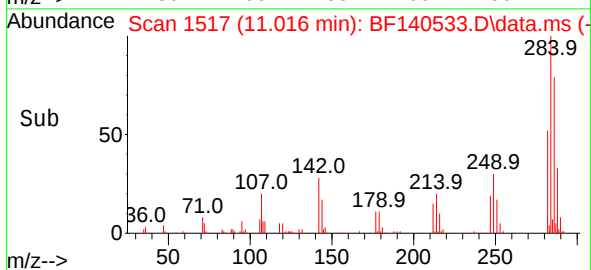
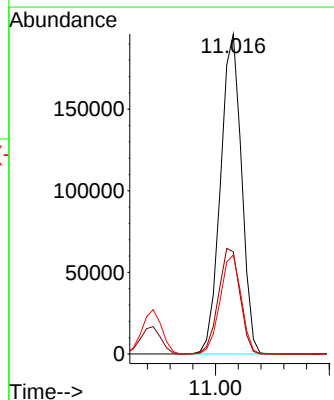
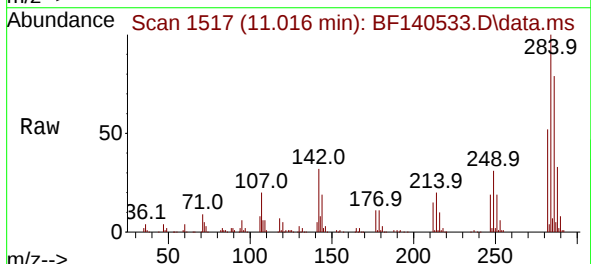
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

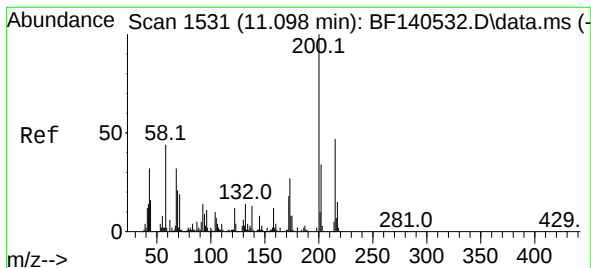
Tgt Ion:248 Resp: 216523
Ion Ratio Lower Upper
248 100
250 96.1 79.8 119.8
141 79.7 64.7 97.1



#68
Hexachlorobenzene
Concen: 48.739 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:284 Resp: 251498
Ion Ratio Lower Upper
284 100
142 32.0 25.3 37.9
249 30.9 24.8 37.2





#69

Atrazine

Concen: 44.180 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

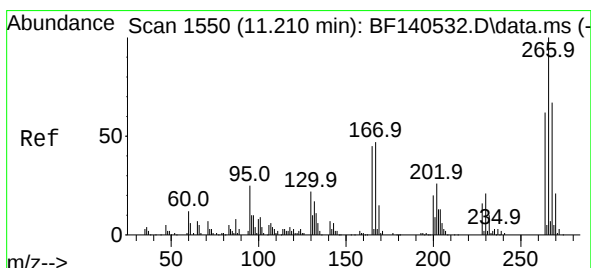
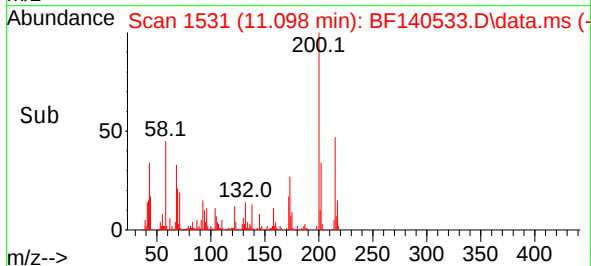
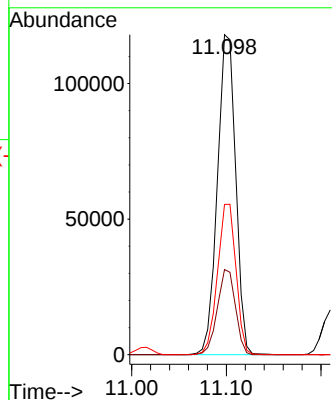
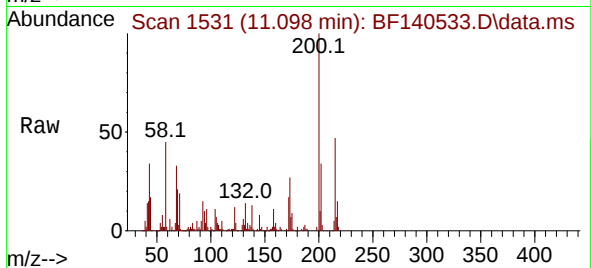
Tgt Ion:200 Resp: 159048

Ion Ratio Lower Upper

200 100

173 26.6 7.0 47.0

215 46.9 26.7 66.7



#70

Pentachlorophenol

Concen: 54.656 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

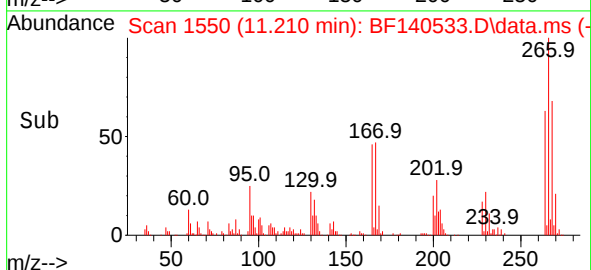
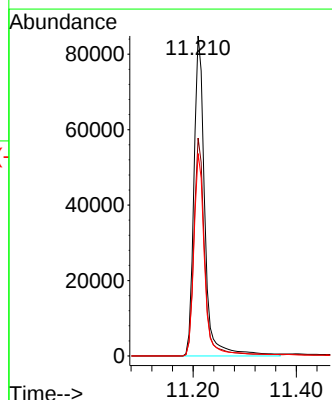
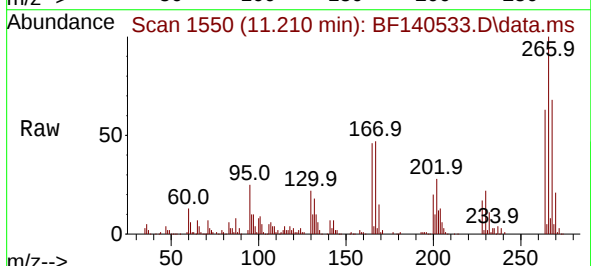
Tgt Ion:266 Resp: 124128

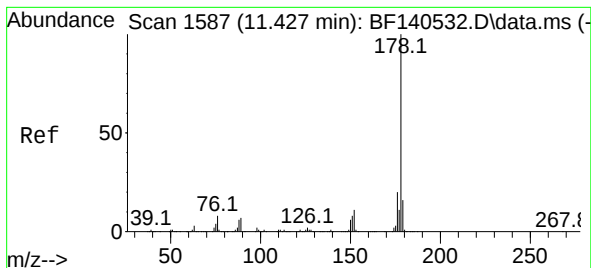
Ion Ratio Lower Upper

266 100

268 68.1 53.7 80.5

264 63.3 49.8 74.8





#71

Phenanthrene

Concen: 48.118 ng

RT: 11.427 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

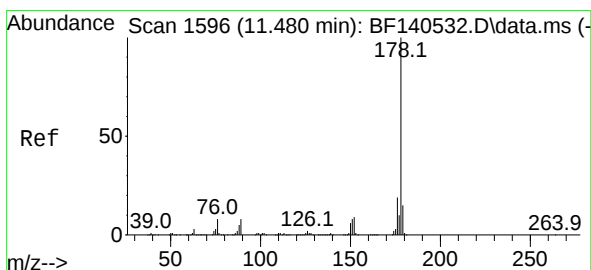
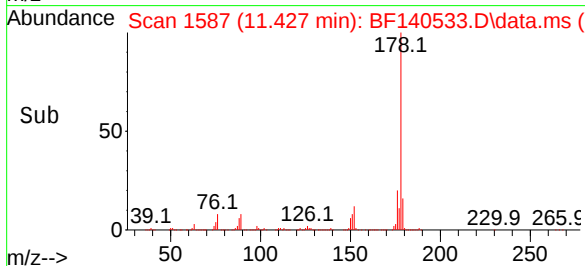
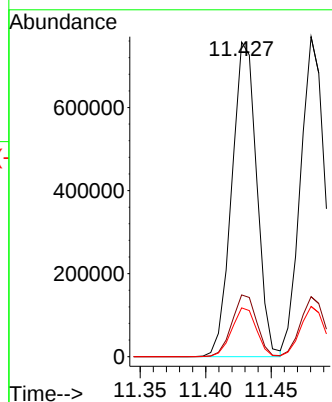
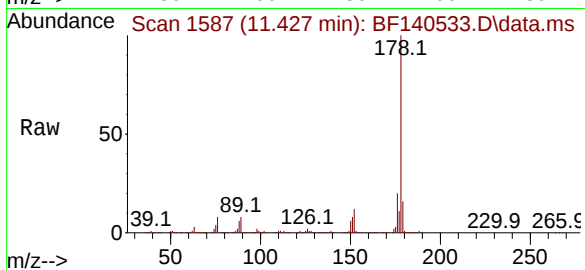
Tgt Ion:178 Resp: 1000897

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 15.5 12.4 18.6



#72

Anthracene

Concen: 48.111 ng

RT: 11.480 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

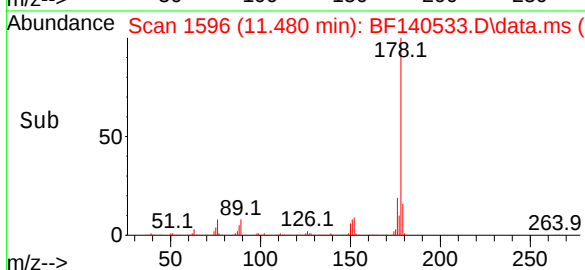
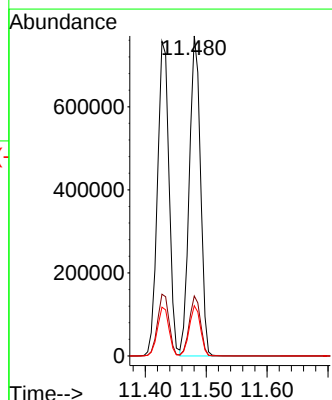
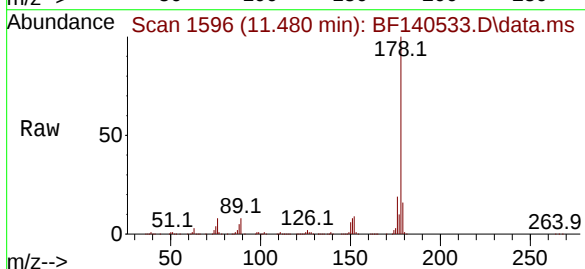
Tgt Ion:178 Resp: 978923

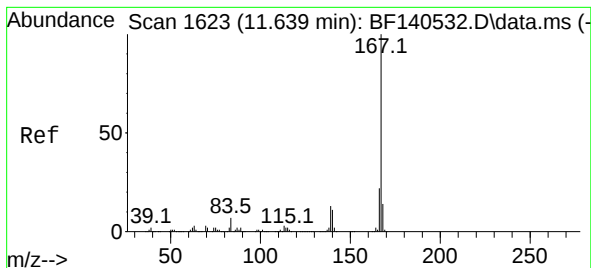
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.7 12.2 18.4





#73

Carbazole

Concen: 48.436 ng

RT: 11.639 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

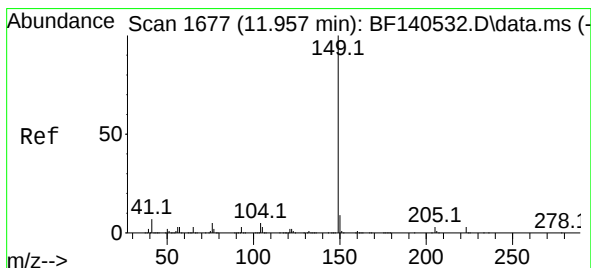
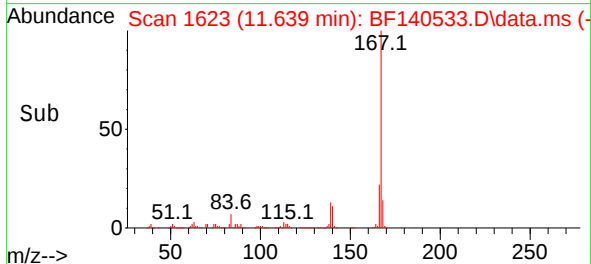
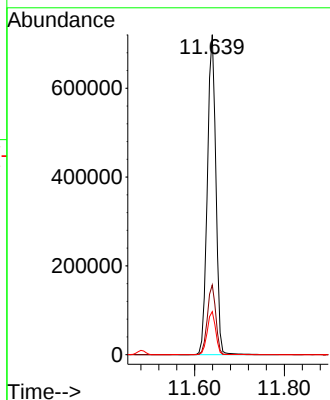
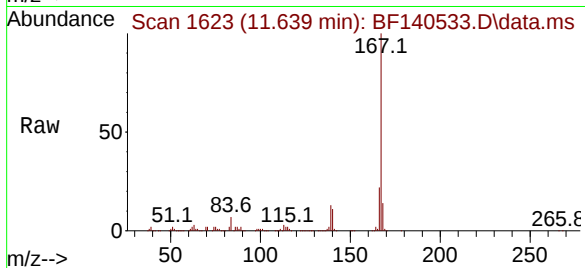
Tgt Ion:167 Resp: 948090

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

139 13.5 10.6 15.8



#74

Di-n-butylphthalate

Concen: 48.899 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

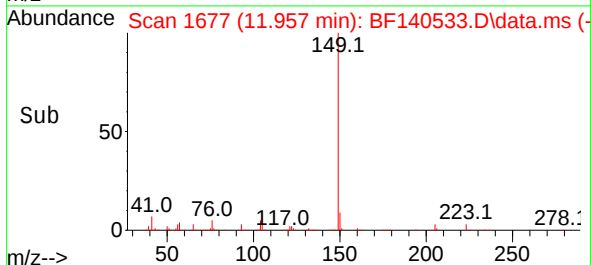
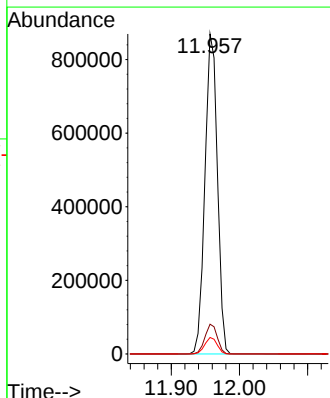
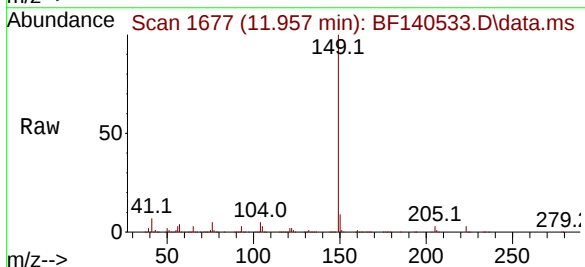
Tgt Ion:149 Resp: 1105032

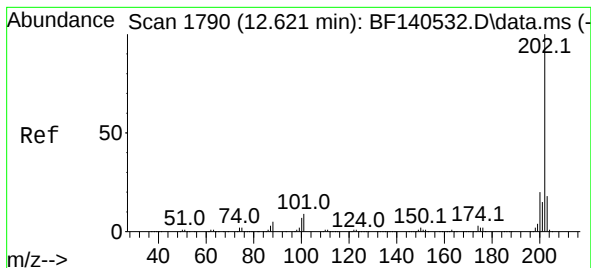
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 47.849 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

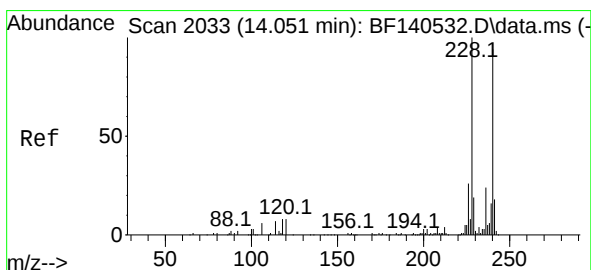
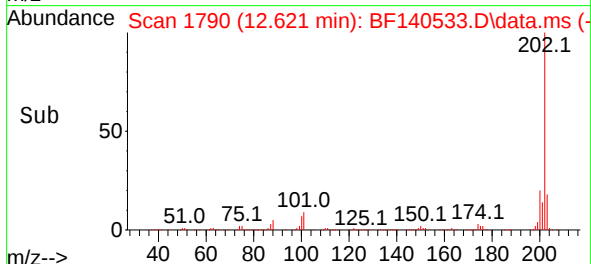
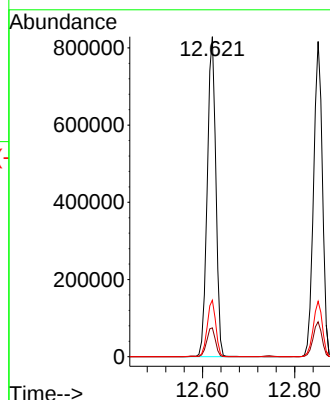
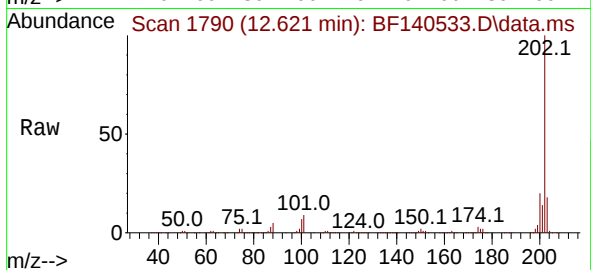
Tgt Ion:202 Resp: 1080641

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.9

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

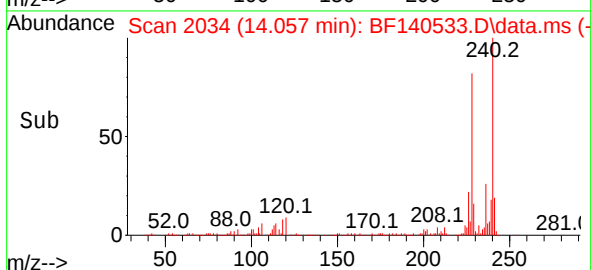
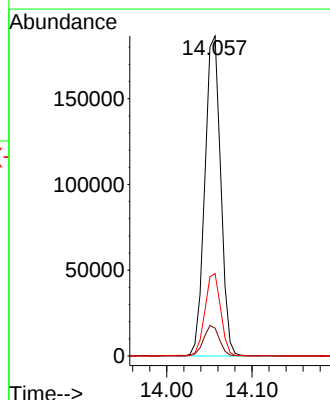
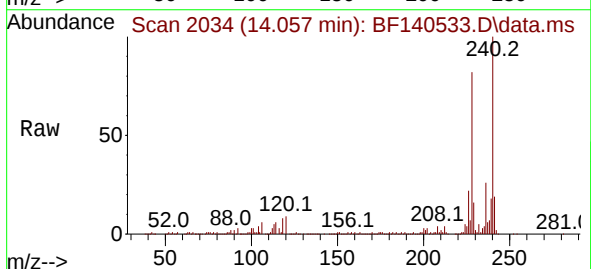
Tgt Ion:240 Resp: 241266

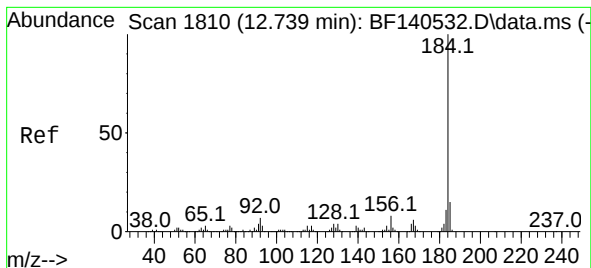
Ion Ratio Lower Upper

240 100

120 8.7 7.3 10.9

236 25.7 20.6 31.0





#77

Benzidine

Concen: 63.133 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

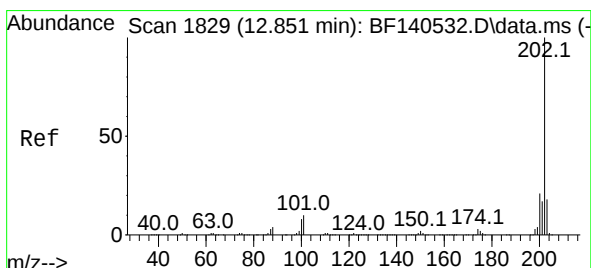
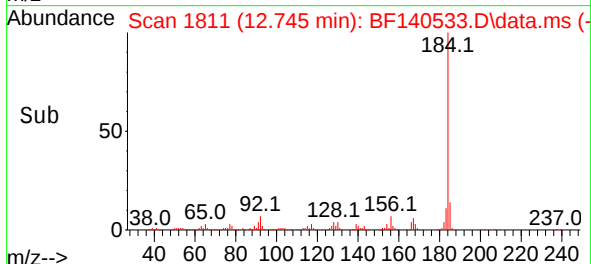
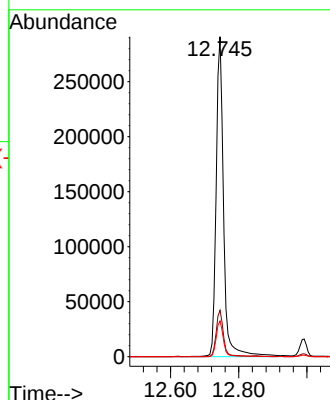
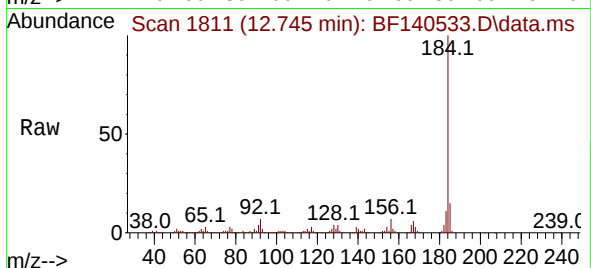
Tgt Ion:184 Resp: 442856

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 11.2 8.8 13.2



#78

Pyrene

Concen: 48.420 ng

RT: 12.851 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

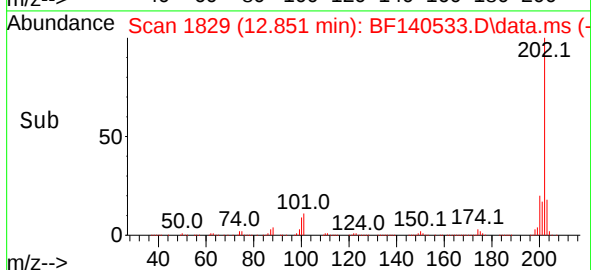
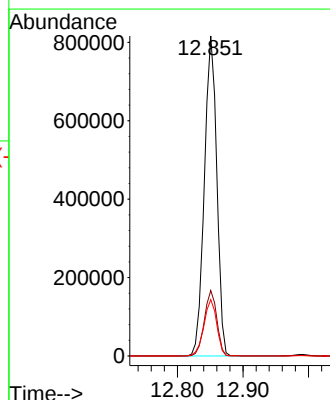
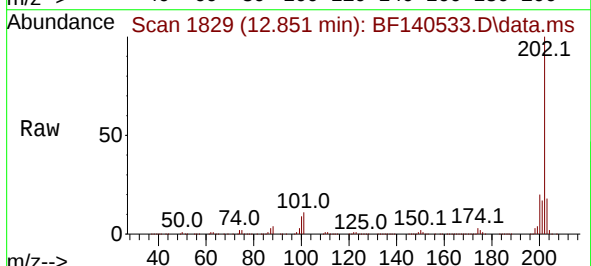
Tgt Ion:202 Resp: 1080149

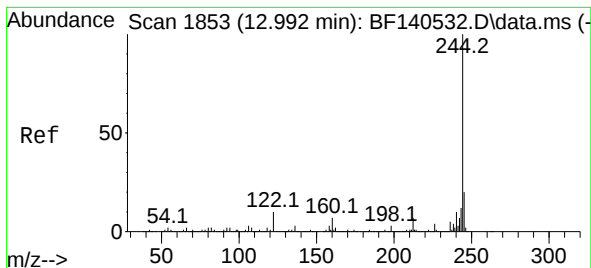
Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 95.640 ng

RT: 12.992 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

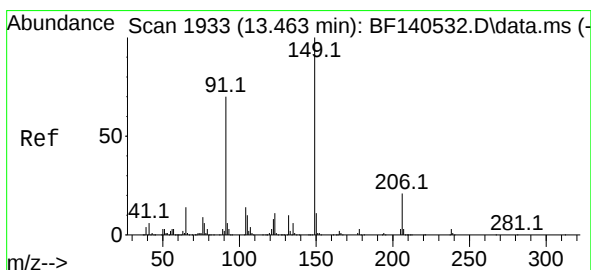
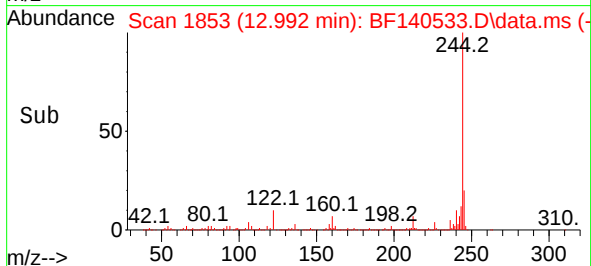
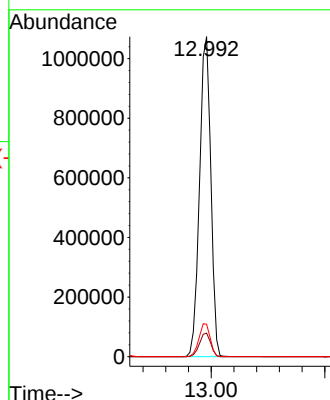
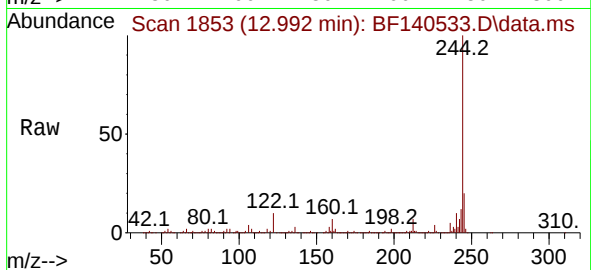
Tgt Ion:244 Resp: 1481875

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.2 8.0 12.0



#80

Butylbenzylphthalate

Concen: 49.136 ng

RT: 13.463 min Scan# 1933

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

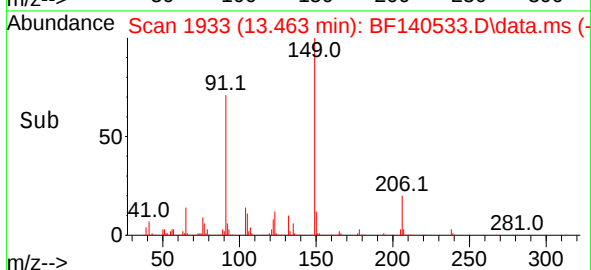
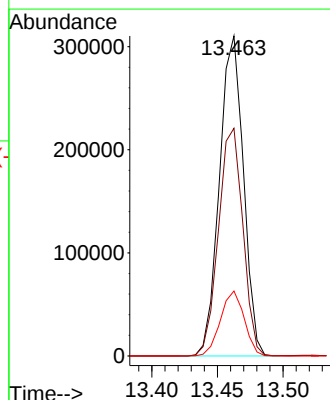
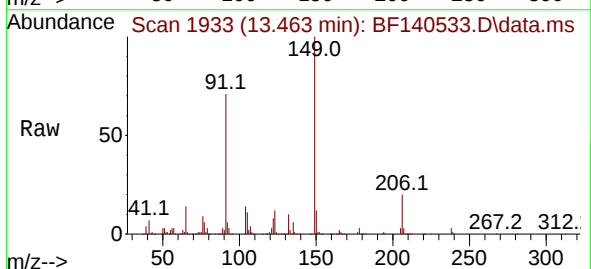
Tgt Ion:149 Resp: 394867

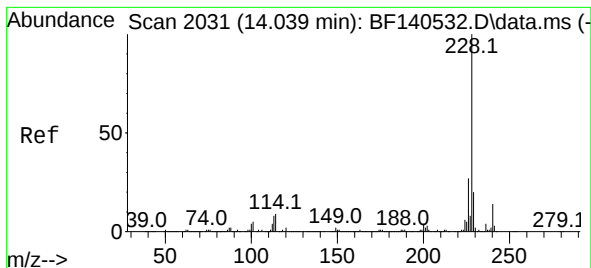
Ion Ratio Lower Upper

149 100

91 71.1 56.2 84.2

206 20.3 16.4 24.6





#81

Benzo(a)anthracene

Concen: 48.892 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

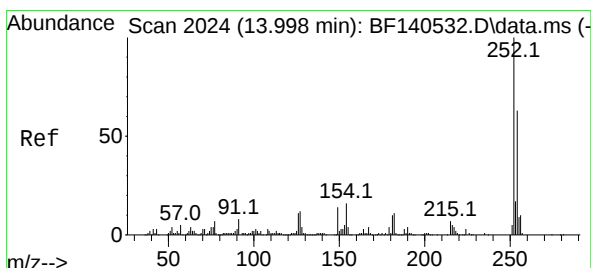
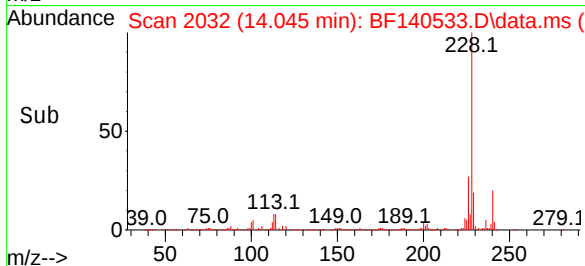
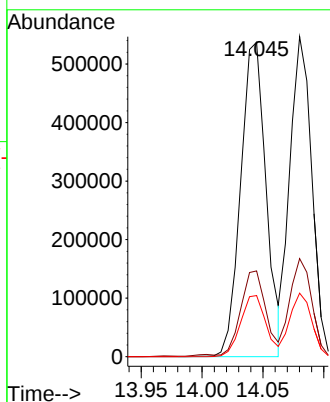
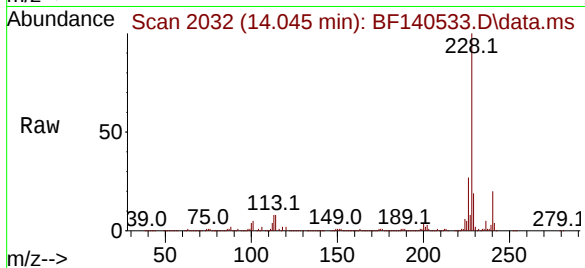
Tgt Ion:228 Resp: 780853

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 51.072 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

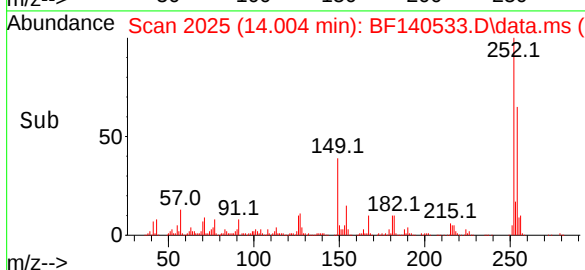
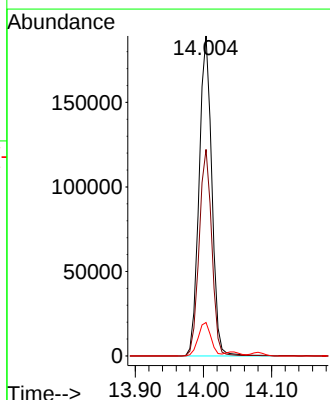
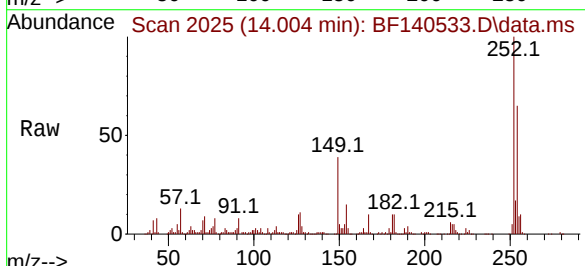
Tgt Ion:252 Resp: 244892

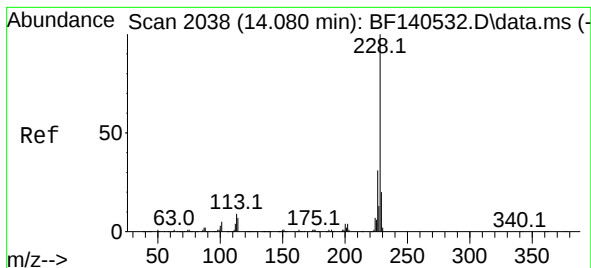
Ion Ratio Lower Upper

252 100

254 64.5 50.8 76.2

126 10.5 8.6 13.0





#83

Chrysene

Concen: 46.964 ng

RT: 14.080 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

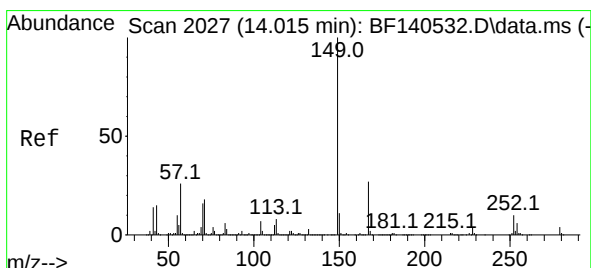
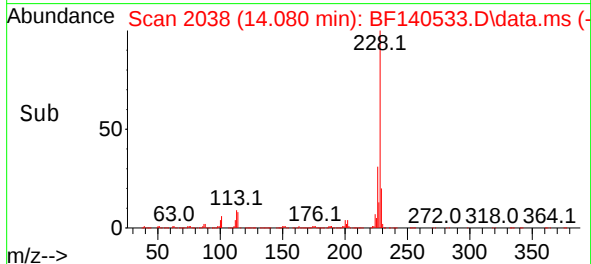
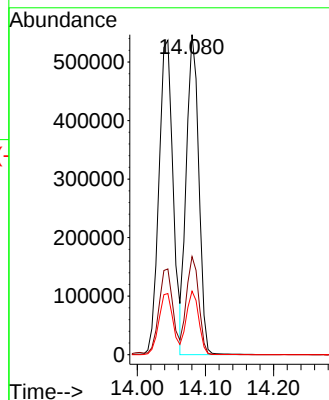
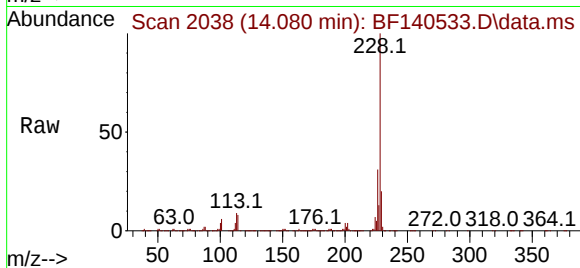
Tgt Ion:228 Resp: 685847

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.994 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

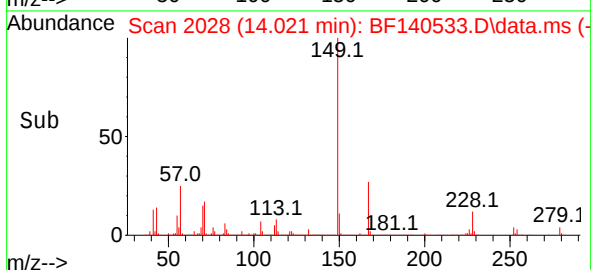
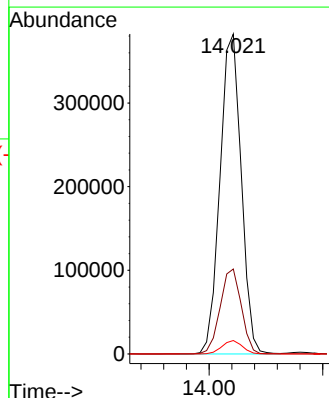
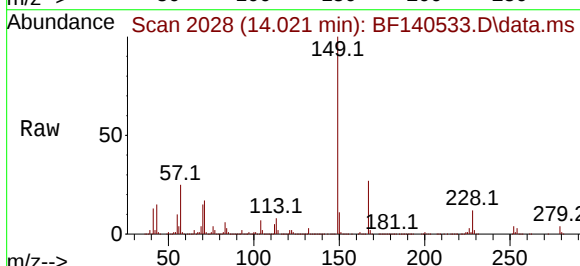
Tgt Ion:149 Resp: 497161

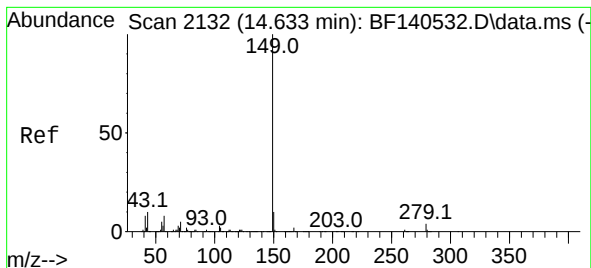
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 49.901 ng

RT: 14.645 min Scan# 2132

Delta R.T. 0.012 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

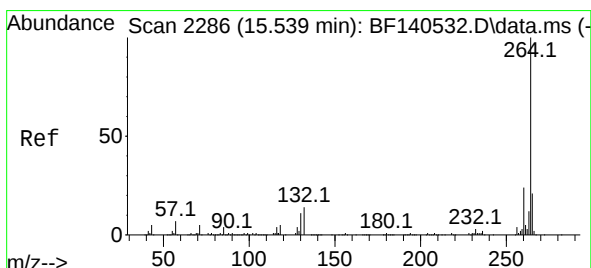
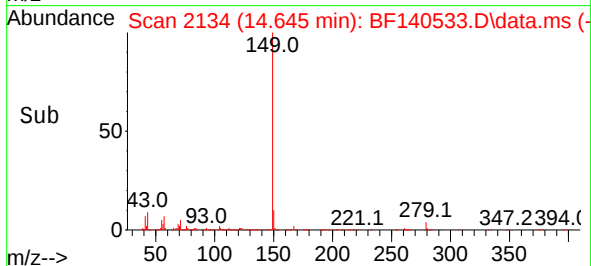
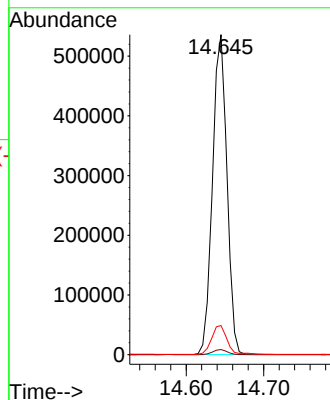
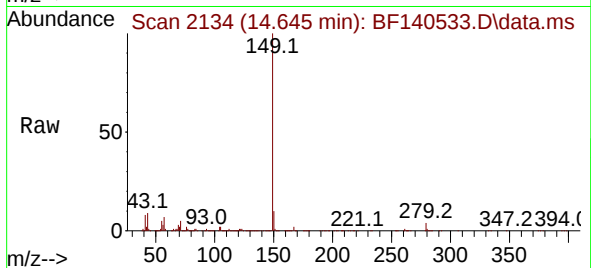
Tgt Ion:149 Resp: 692020

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

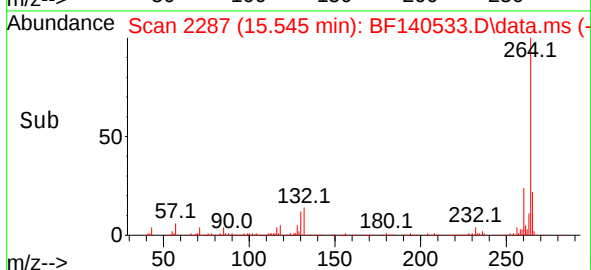
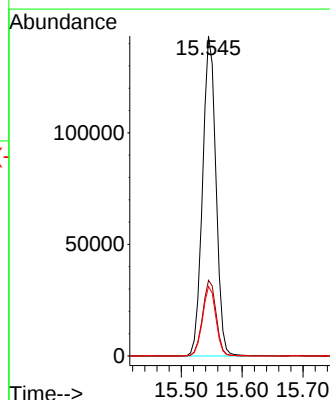
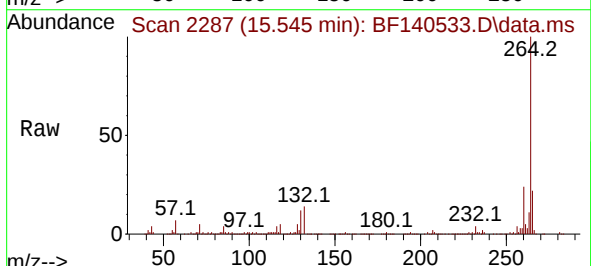
Tgt Ion:264 Resp: 219139

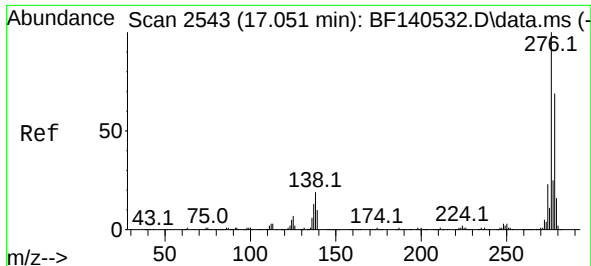
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 21.7 16.6 25.0





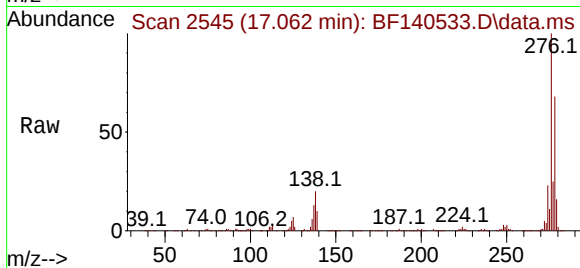
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.117 ng
 RT: 17.062 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF140533.D
 Acq: 21 Nov 2024 13:25

Instrument :

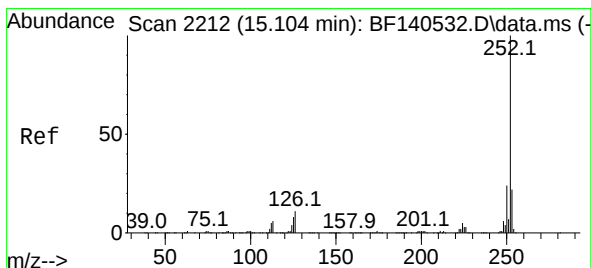
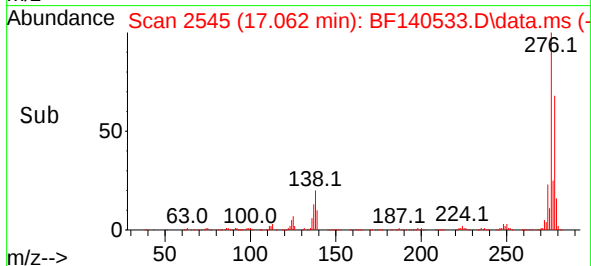
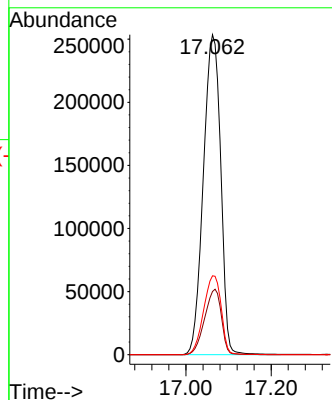
BNA_F

ClientSampleId :

SSTDICC050

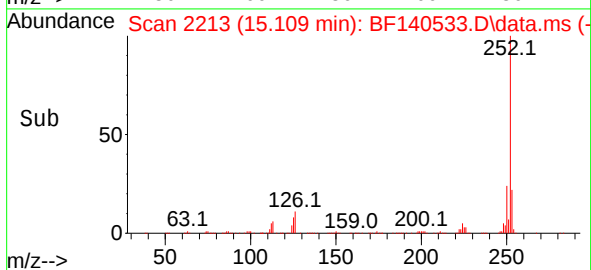
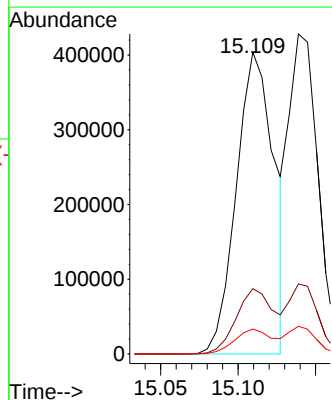
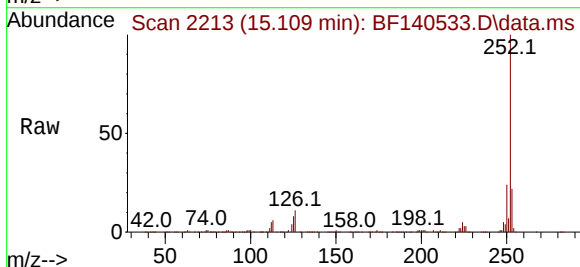


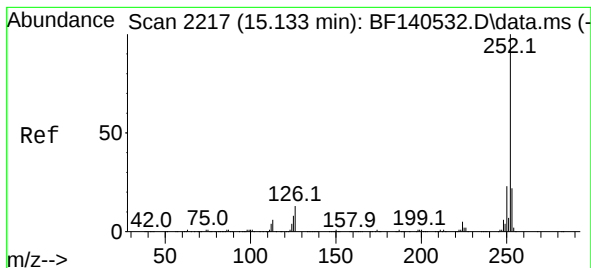
Tgt Ion:276 Resp: 715720
 Ion Ratio Lower Upper
 276 100
 138 19.8 15.5 23.3
 277 25.0 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 49.687 ng
 RT: 15.109 min Scan# 2213
 Delta R.T. 0.006 min
 Lab File: BF140533.D
 Acq: 21 Nov 2024 13:25

Tgt Ion:252 Resp: 683919
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.2 25.8
 125 8.3 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 46.467 ng

RT: 15.139 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

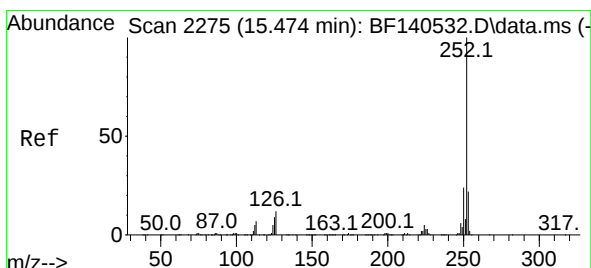
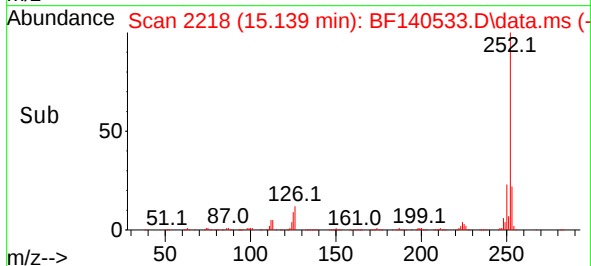
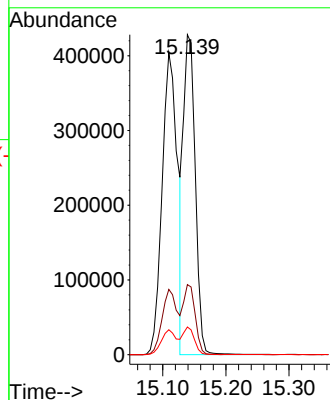
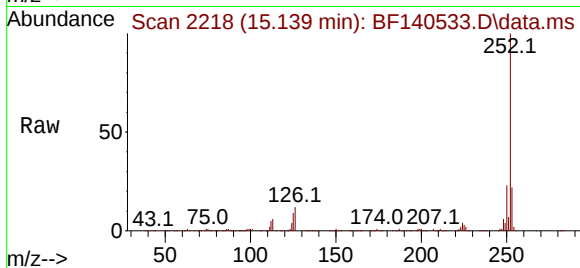
Tgt Ion:252 Resp: 559704

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.7 6.5 9.7



#90

Benzo(a)pyrene

Concen: 48.835 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.012 min

Lab File: BF140533.D

Acq: 21 Nov 2024 13:25

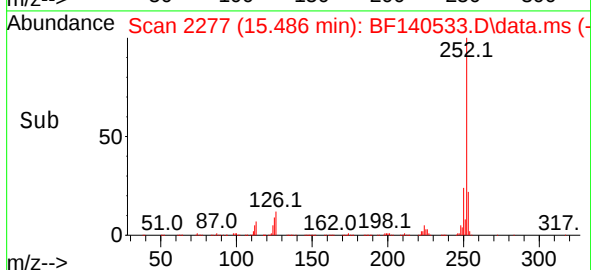
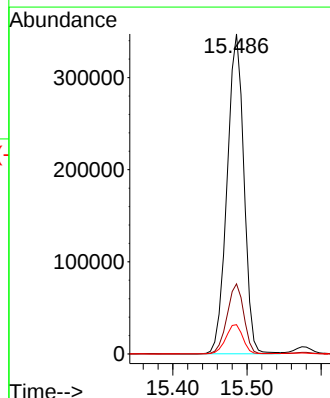
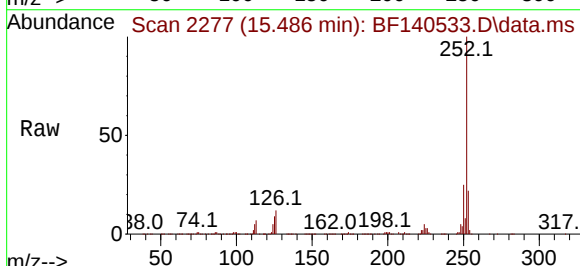
Tgt Ion:252 Resp: 546539

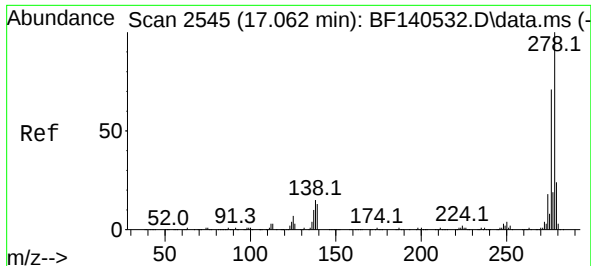
Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

125 9.1 7.0 10.6

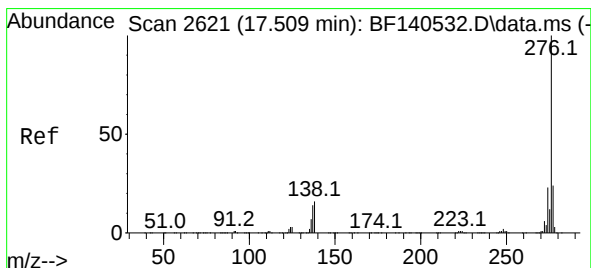
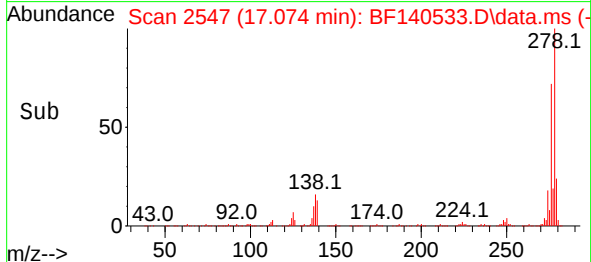
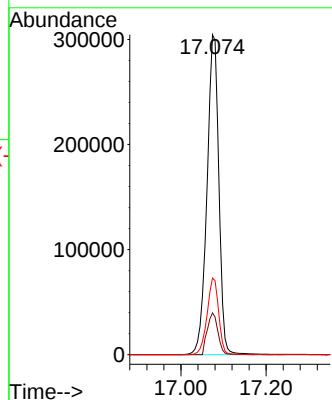
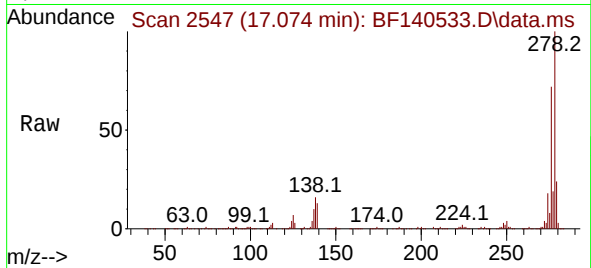




#91
Dibenzo(a,h)anthracene
Concen: 50.339 ng
RT: 17.074 min Scan# 2547
Delta R.T. 0.012 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 588742
Ion Ratio Lower Upper
278 100
139 13.0 10.2 15.4
279 24.0 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 50.203 ng
RT: 17.521 min Scan# 2623
Delta R.T. 0.012 min
Lab File: BF140533.D
Acq: 21 Nov 2024 13:25

Tgt Ion:276 Resp: 599158
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 17.2 13.2 19.8

