

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101824\
 Data File : BF139850.D
 Acq On : 18 Oct 2024 13:17
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 18 14:20:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 14:11:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	189346	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	712033	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	389299	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	667372	20.000	ng	0.00
76) Chrysene-d12	14.057	240	337032	20.000	ng	0.00
86) Perylene-d12	15.527	264	377203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1347774	111.432	ng	0.00
7) Phenol-d6	6.516	99	1748088	111.592	ng	0.00
23) Nitrobenzene-d5	7.457	82	1523975	118.624	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	420891	115.586	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2475821	105.106	ng	0.00
79) Terphenyl-d14	13.004	244	2266127	109.563	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	330127	58.541	ng	98
3) Pyridine	3.446	79	798529	57.127	ng	99
4) n-Nitrosodimethylamine	3.410	42	451209	60.081	ng	98
6) Aniline	6.551	93	840113	57.544	ng	100
8) 2-Chlorophenol	6.675	128	693549	56.091	ng	96
9) Benzaldehyde	6.440	77	484510	54.980	ng	99
10) Phenol	6.528	94	950939	57.840	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	709494	56.838	ng	99
12) 1,3-Dichlorobenzene	6.834	146	790296	55.679	ng	98
13) 1,4-Dichlorobenzene	6.910	146	790397	55.738	ng	99
14) 1,2-Dichlorobenzene	7.063	146	719470	54.363	ng	99
15) Benzyl Alcohol	7.028	79	650971	56.651	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1201584	56.453	ng	99
17) 2-Methylphenol	7.134	107	603882	57.276	ng	99
18) Hexachloroethane	7.404	117	290250	57.398	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	526516	55.418	ng	99
20) 3+4-Methylphenols	7.293	107	738542	54.764	ng	93
22) Acetophenone	7.304	105	969975	55.618	ng	99
24) Nitrobenzene	7.475	77	828015	58.785	ng	98
25) Isophorone	7.716	82	1409786	57.816	ng	100
26) 2-Nitrophenol	7.787	139	344300	64.793	ng	100
27) 2,4-Dimethylphenol	7.822	122	500332	56.468	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	832755	56.369	ng	99
29) 2,4-Dichlorophenol	8.028	162	584871	57.952	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	635946	56.947	ng	99
31) Naphthalene	8.198	128	2016330	54.907	ng	99
32) Benzoic acid	7.945	122	502169	64.980	ng	98
33) 4-Chloroaniline	8.245	127	695566	55.548	ng	99
34) Hexachlorobutadiene	8.316	225	399483	56.934	ng	99
35) Caprolactam	8.622	113	188948	58.880	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	646732	57.872	ng	100
37) 2-Methylnaphthalene	8.887	142	1245977	55.401	ng	99
38) 1-Methylnaphthalene	8.987	142	1211981	54.926	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	591461	56.315	ng	100
41) Hexachlorocyclopentadiene	9.039	237	216567	59.262	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	447702	60.209	ng	99

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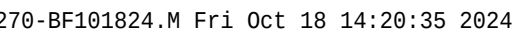
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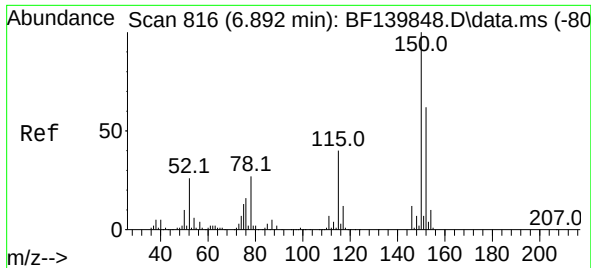
Quant Time: Oct 18 14:20:24 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 14:11:20 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	431080	56.191	ng	99
46) 1,1'-Biphenyl	9.351	154	1474193	54.396	ng	99
47) 2-Chloronaphthalene	9.375	162	1214856	55.657	ng	98
48) 2-Nitroaniline	9.469	65	423080	63.375	ng	97
49) Acenaphthylene	9.792	152	1758248	55.718	ng	99
50) Dimethylphthalate	9.657	163	1358812	56.037	ng	100
51) 2,6-Dinitrotoluene	9.710	165	320076	60.963	ng	97
52) Acenaphthene	9.969	154	1148095	56.242	ng	98
53) 3-Nitroaniline	9.881	138	328790	60.726	ng	98
54) 2,4-Dinitrophenol	9.981	184	131611	61.938	ng	# 29
55) Dibenzofuran	10.139	168	1605572	54.819	ng	100
56) 4-Nitrophenol	10.028	139	256728	61.631	ng	100
57) 2,4-Dinitrotoluene	10.116	165	410361	63.558	ng	99
58) Fluorene	10.481	166	1192018	53.435	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	342475	56.946	ng	99
60) Diethylphthalate	10.351	149	1355992	56.954	ng	99
61) 4-Chlorophenyl-phenylether	10.469	204	606730	53.858	ng	98
62) 4-Nitroaniline	10.498	138	314525	61.507	ng	98
63) Azobenzene	10.633	77	1415762	56.090	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	184974	67.951	ng	99
66) n-Nitrosodiphenylamine	10.592	169	1122831	56.214	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	392570	57.100	ng	98
68) Hexachlorobenzene	11.028	284	442187	57.187	ng	98
69) Atrazine	11.116	200	307149	56.767	ng	99
70) Pentachlorophenol	11.216	266	289014	61.587	ng	99
71) Phenanthrene	11.439	178	1721763	54.618	ng	99
72) Anthracene	11.492	178	1667221	54.206	ng	99
73) Carbazole	11.645	167	1545085	54.015	ng	99
74) Di-n-butylphthalate	11.975	149	1819929	55.069	ng	100
75) Fluoranthene	12.627	202	1671405	52.448	ng	99
77) Benzidine	12.745	184	205548	37.499	ng	99
78) Pyrene	12.857	202	1667489	56.522	ng	99
80) Butylbenzylphthalate	13.474	149	537039	60.719	ng	98
81) Benzo(a)anthracene	14.045	228	1250382	56.992	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	386072	60.353	ng	99
83) Chrysene	14.080	228	1163808	57.855	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	632594	63.749	ng	100
85) Di-n-octyl phthalate	14.651	149	1220737	67.634	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	1500084	61.817	ng	99
88) Benzo(b)fluoranthene	15.098	252	1402395	61.033	ng	100
89) Benzo(k)fluoranthene	15.127	252	1051303	53.053	ng	100
90) Benzo(a)pyrene	15.468	252	1129942	59.764	ng	100
91) Dibenzo(a,h)anthracene	17.051	278	1228124	60.667	ng	99
92) Benzo(g,h,i)perylene	17.486	276	1238955	61.272	ng	100

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

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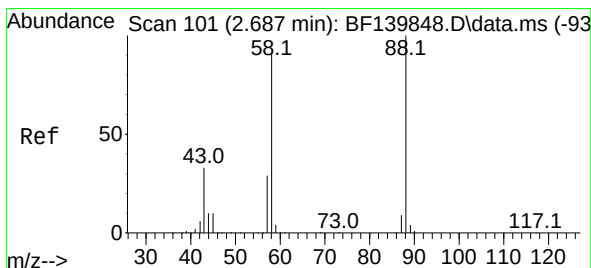
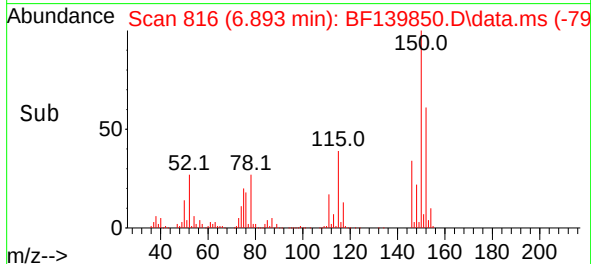
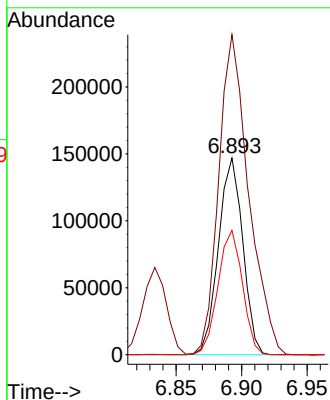
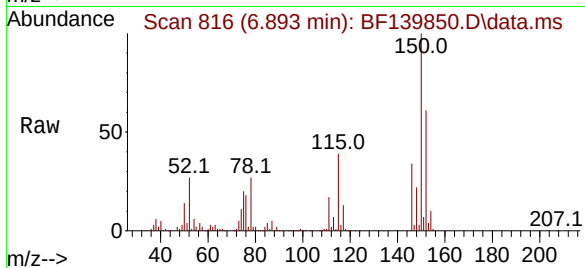




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

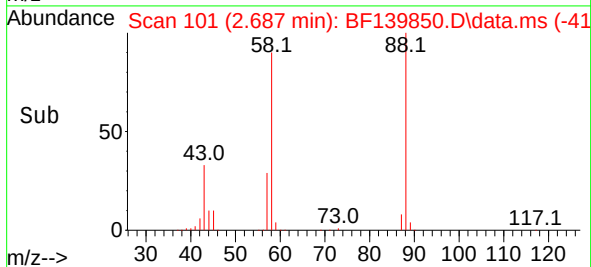
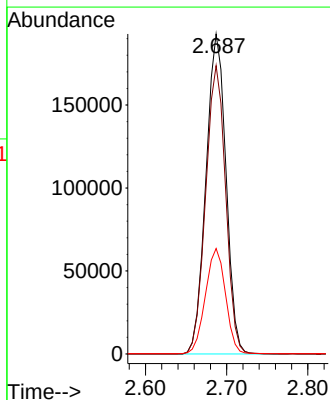
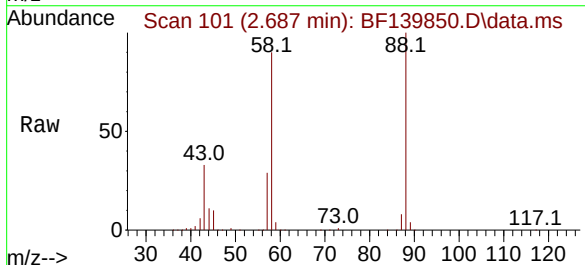
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SSTDICC060

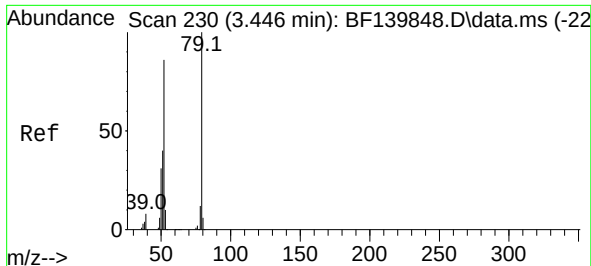
Tgt Ion:152 Resp: 189346
Ion Ratio Lower Upper
152 100
150 162.7 130.2 195.2
115 63.2 51.4 77.2



#2
1,4-Dioxane
Concen: 58.541 ng
RT: 2.687 min Scan# 101
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion: 88 Resp: 330127
Ion Ratio Lower Upper
88 100
58 89.7 73.3 109.9
43 33.0 27.1 40.7





#3

Pyridine

Concen: 57.127 ng

RT: 3.446 min Scan# 24

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

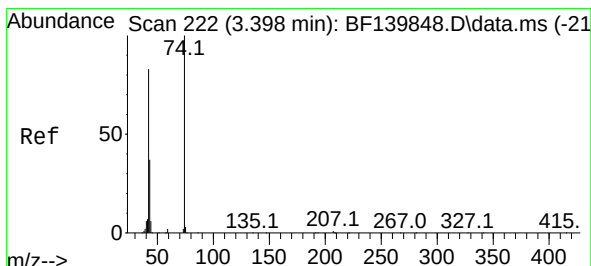
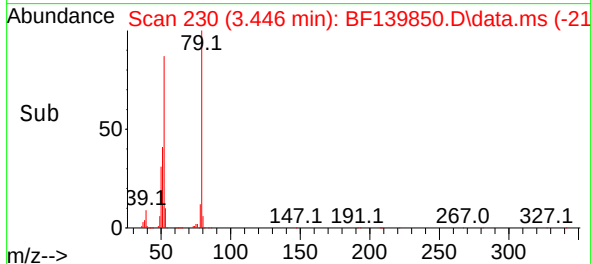
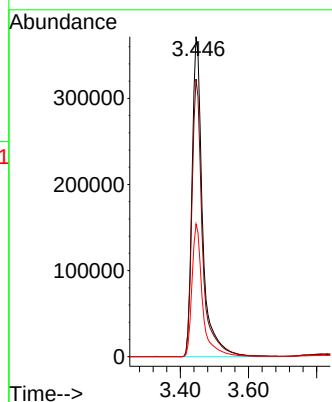
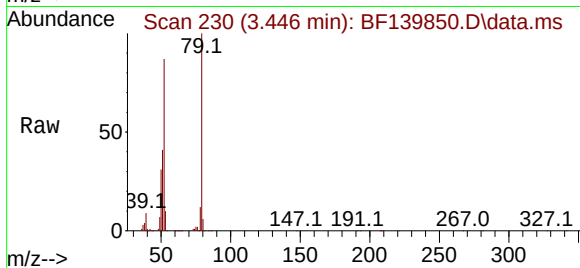
Tgt Ion: 79 Resp: 798529

Ion Ratio Lower Upper

79 100

52 86.8 68.5 102.7

51 41.4 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 60.081 ng

RT: 3.410 min Scan# 224

Delta R.T. 0.012 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

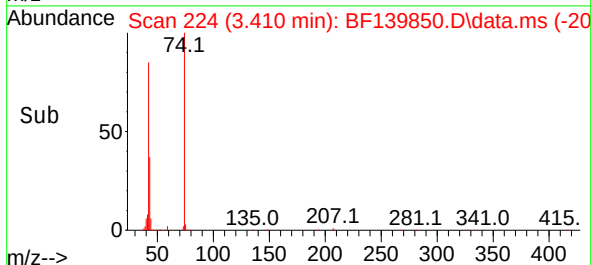
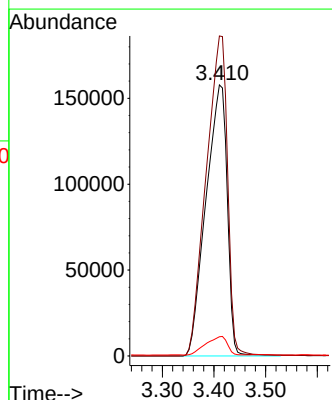
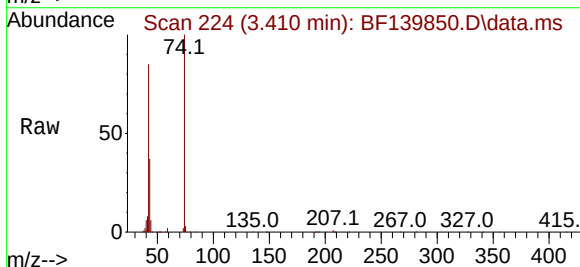
Tgt Ion: 42 Resp: 451209

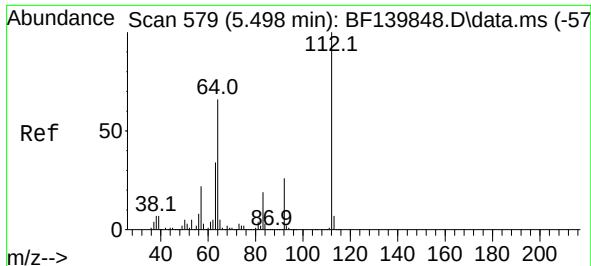
Ion Ratio Lower Upper

42 100

74 118.0 96.2 144.4

44 7.1 6.2 9.2

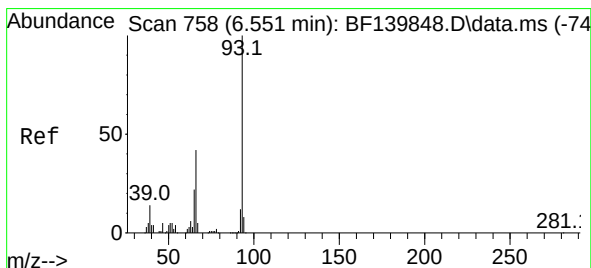
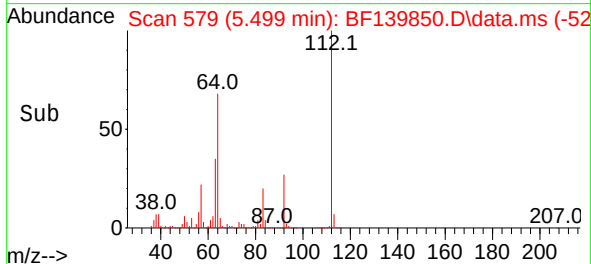
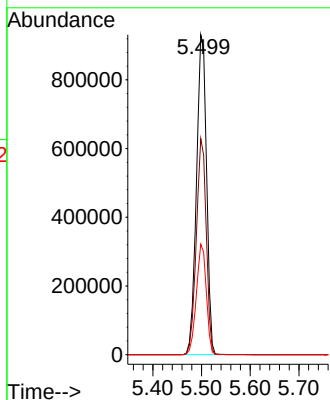
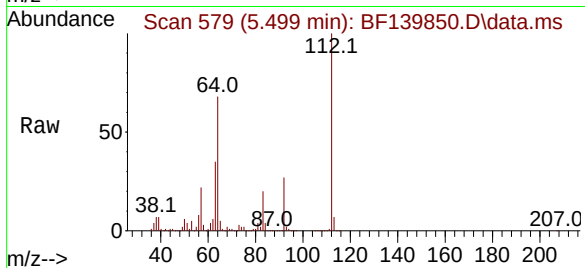




#5
2-Fluorophenol
Concen: 111.432 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

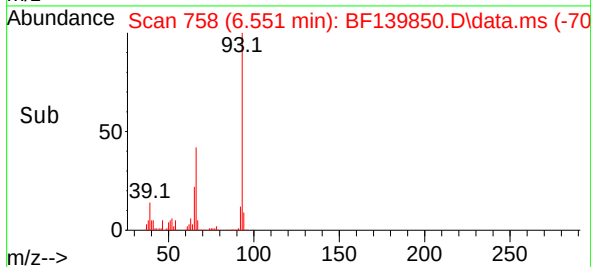
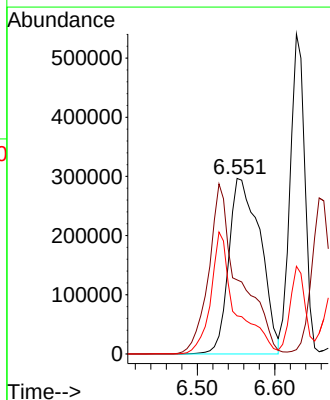
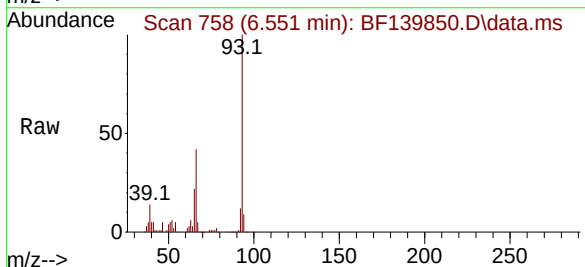
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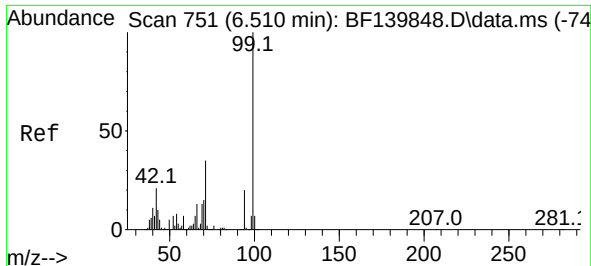
Tgt Ion:112 Resp: 1347774
Ion Ratio Lower Upper
112 100
64 67.5 53.0 79.6
63 34.5 27.0 40.4



#6
Aniline
Concen: 57.544 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion: 93 Resp: 840113
Ion Ratio Lower Upper
93 100
66 42.2 34.0 51.0
65 21.7 17.4 26.0

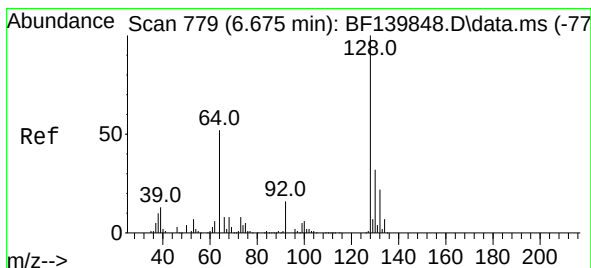
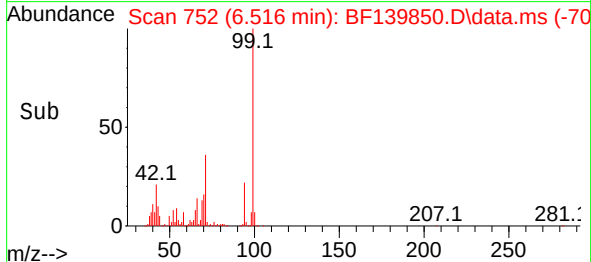
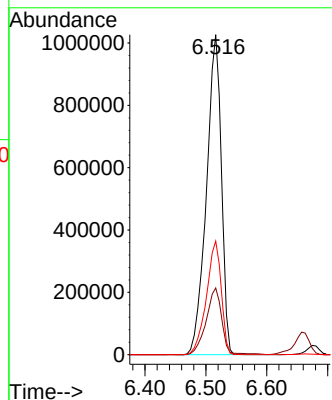
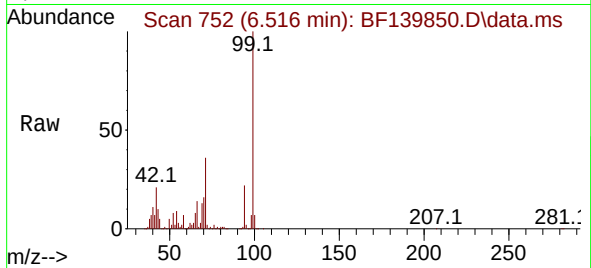




#7
Phenol-d6
Concen: 111.592 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

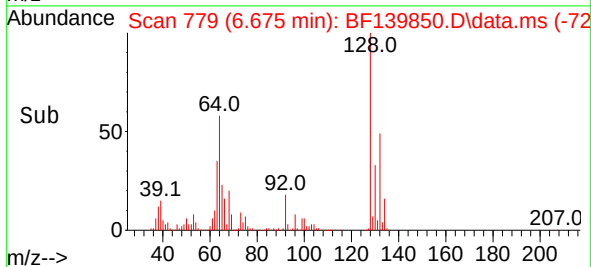
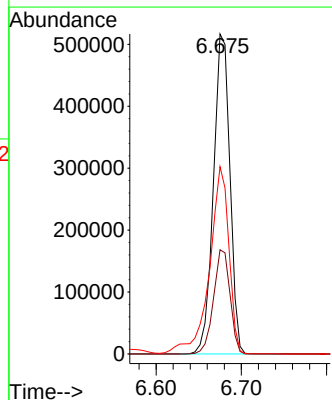
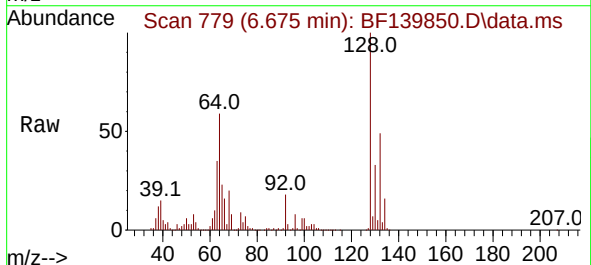
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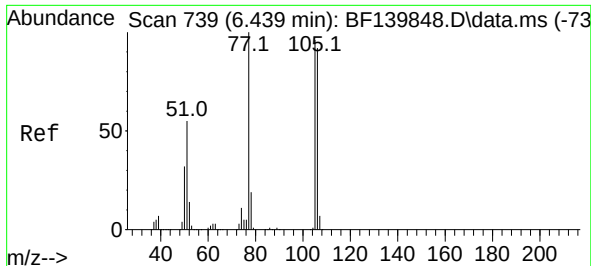
Tgt Ion: 99 Resp: 1748088
Ion Ratio Lower Upper
99 100
42 20.9 16.7 25.1
71 35.5 27.7 41.5



#8
2-Chlorophenol
Concen: 56.091 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion: 128 Resp: 693549
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 58.5 34.6 74.6

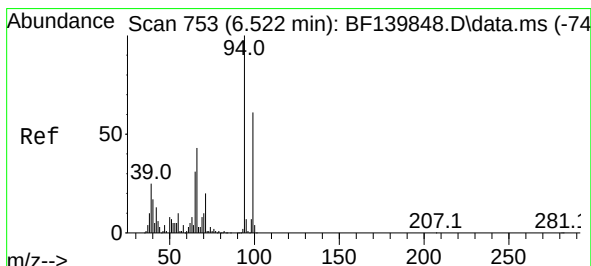
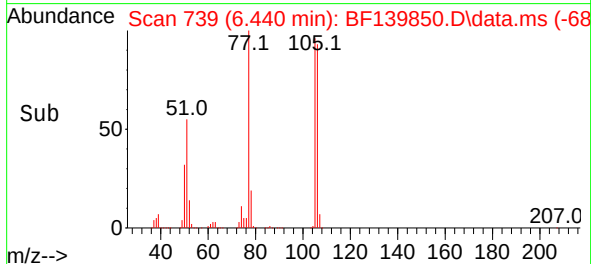
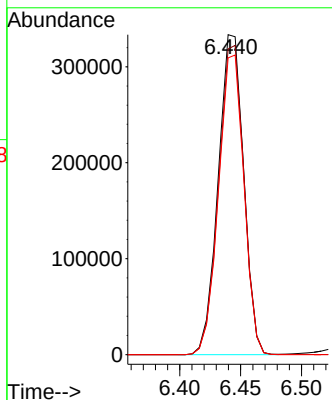
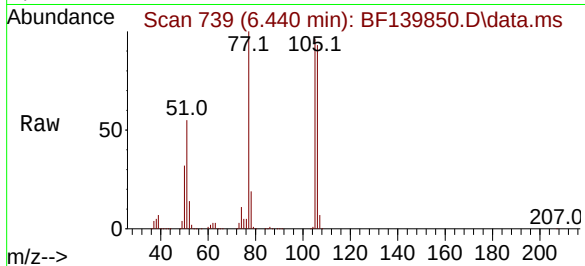




#9
Benzaldehyde
Concen: 54.980 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.001 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

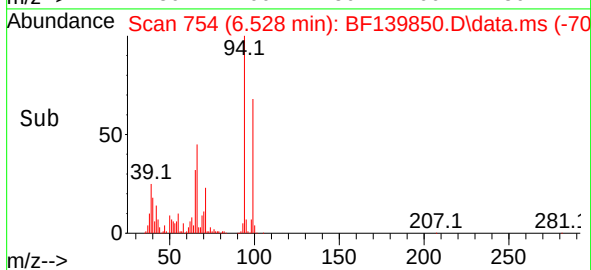
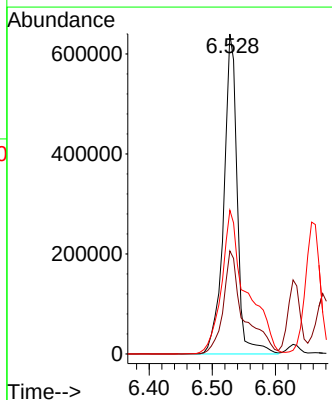
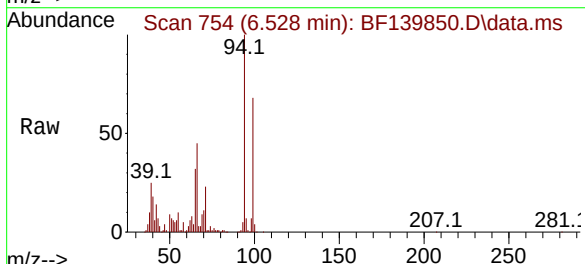
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ClientSampleId :
SSTDICC060

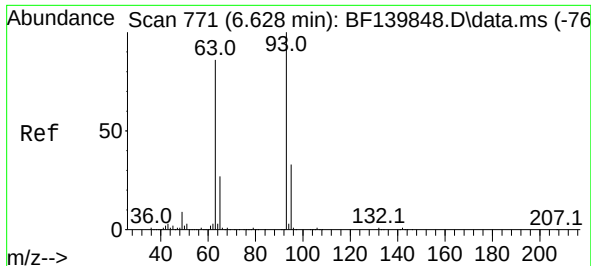
Tgt Ion: 77 Resp: 484510
Ion Ratio Lower Upper
77 100
105 95.6 75.5 115.5
106 92.7 71.7 111.7



#10
Phenol
Concen: 57.840 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion: 94 Resp: 950939
Ion Ratio Lower Upper
94 100
65 32.2 11.1 51.1
66 44.9 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 56.838 ng

RT: 6.628 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

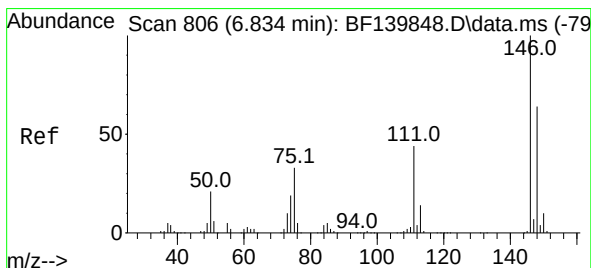
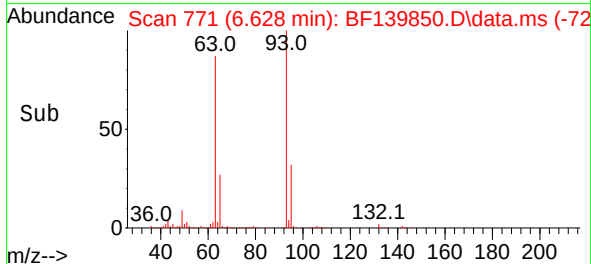
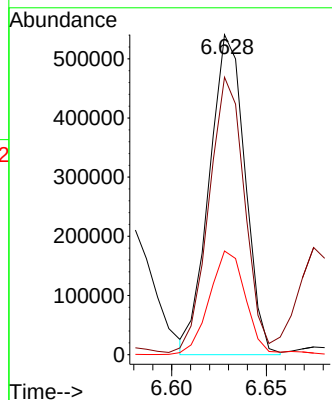
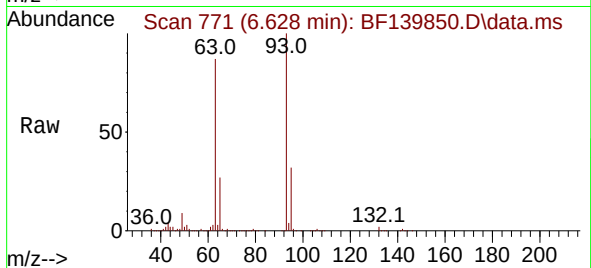
Tgt Ion: 93 Resp: 709494

Ion Ratio Lower Upper

93 100

63 86.7 65.0 105.0

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 55.679 ng

RT: 6.834 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

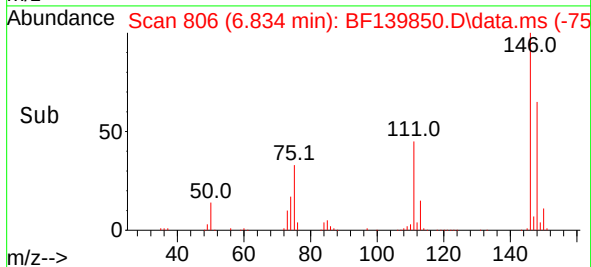
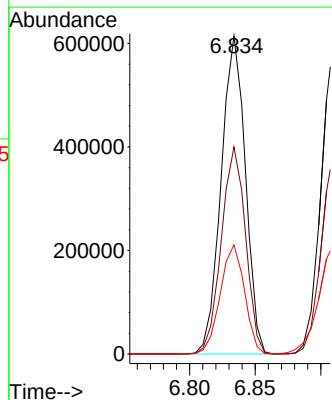
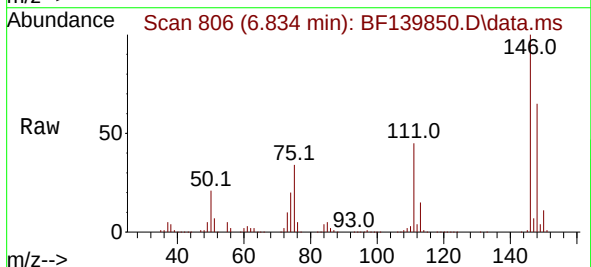
Tgt Ion:146 Resp: 790296

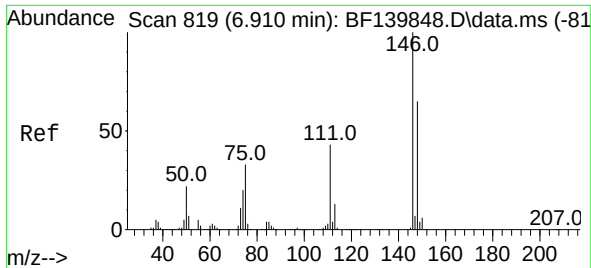
Ion Ratio Lower Upper

146 100

148 65.1 51.0 76.4

75 34.3 26.4 39.6

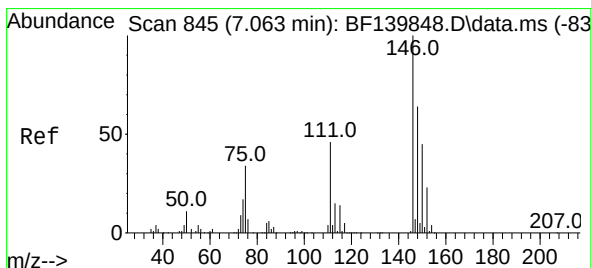
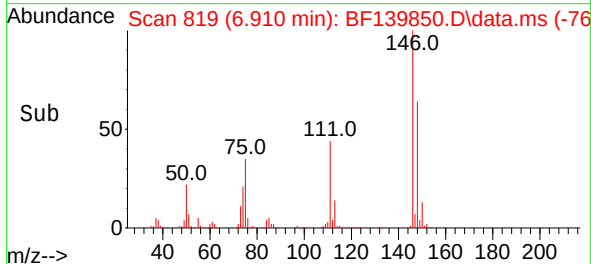
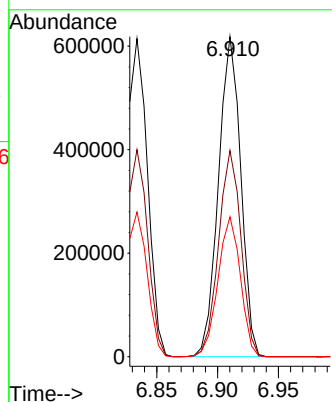
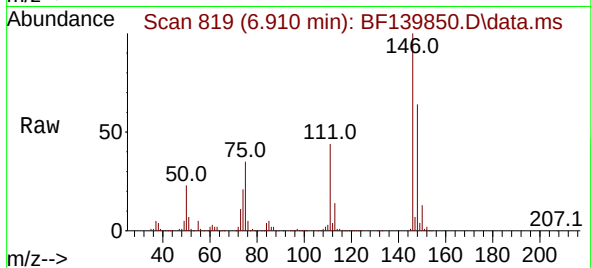




#13
1,4-Dichlorobenzene
Concen: 55.738 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

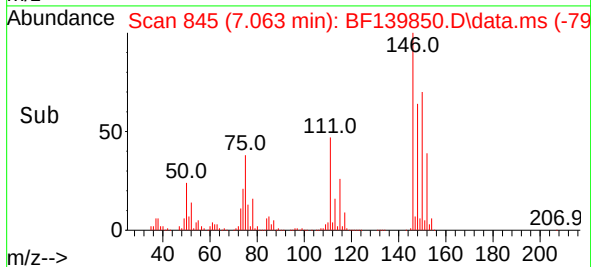
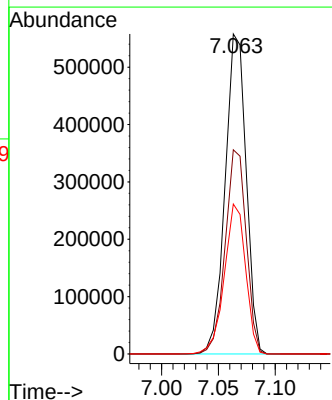
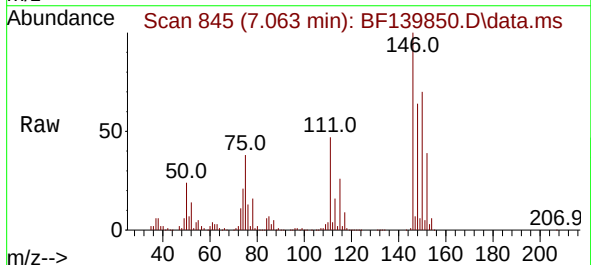
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

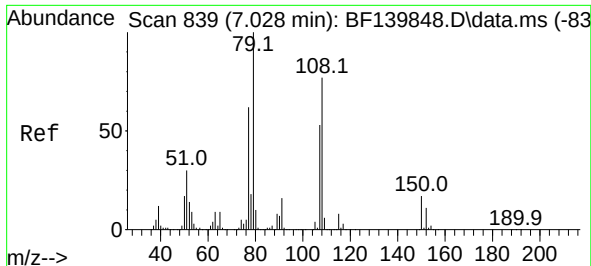
Tgt Ion:146 Resp: 790397
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
111 43.7 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 54.363 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:146 Resp: 719470
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
111 46.8 36.7 55.1

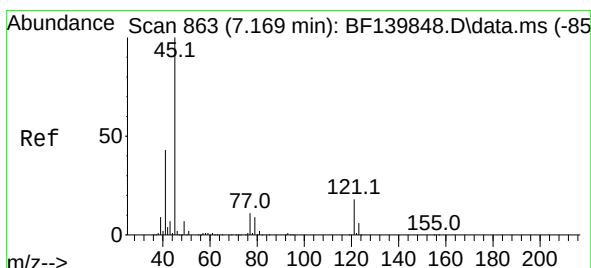
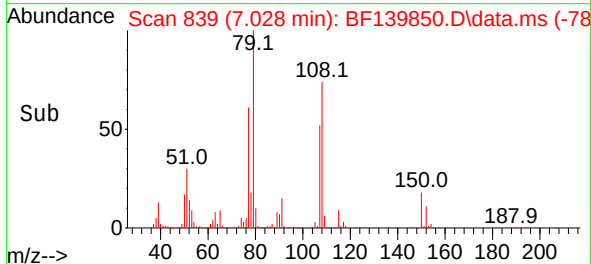
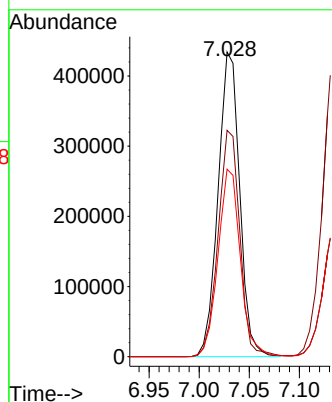
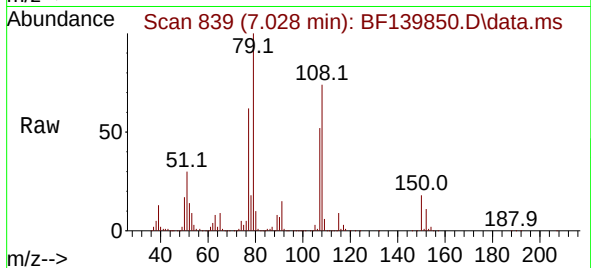




#15
Benzyl Alcohol
Concen: 56.651 ng
RT: 7.028 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

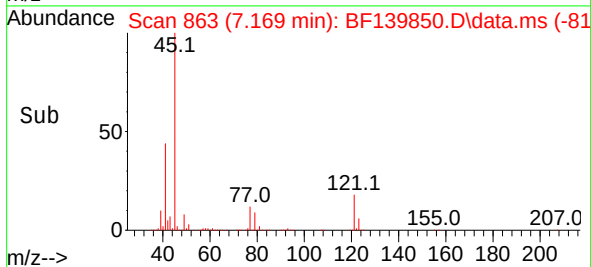
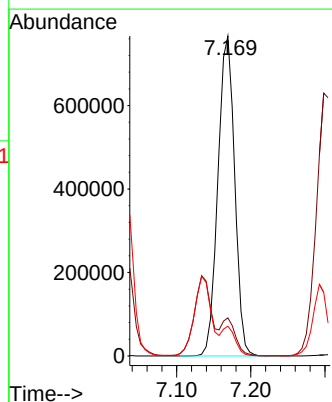
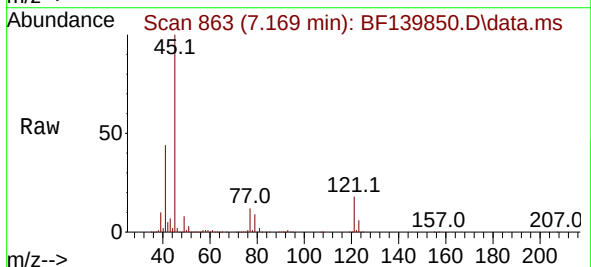
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

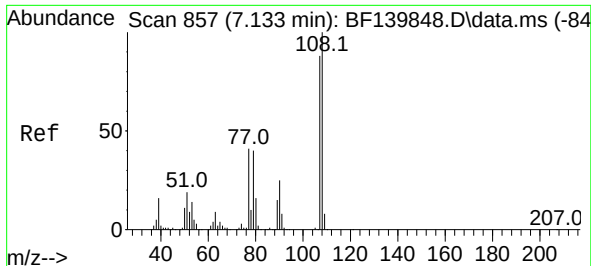
Tgt Ion: 79 Resp: 650971
Ion Ratio Lower Upper
79 100
108 74.3 61.4 92.0
77 61.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.453 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion: 45 Resp: 1201584
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.5
79 9.3 0.0 29.1

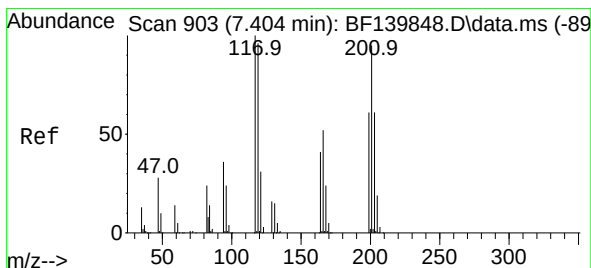
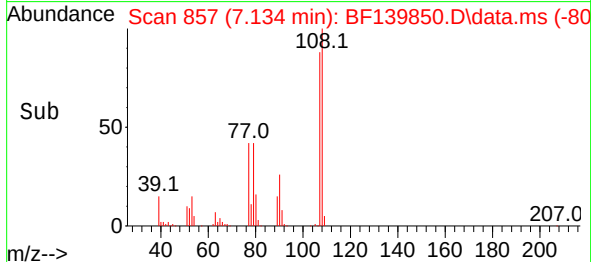
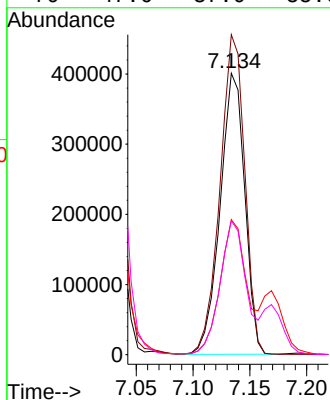
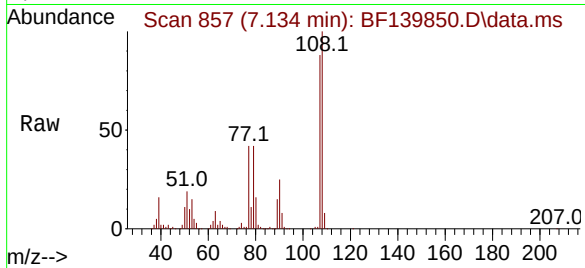




#17
2-Methylphenol
Concen: 57.276 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

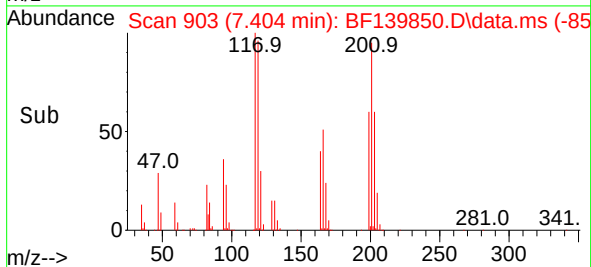
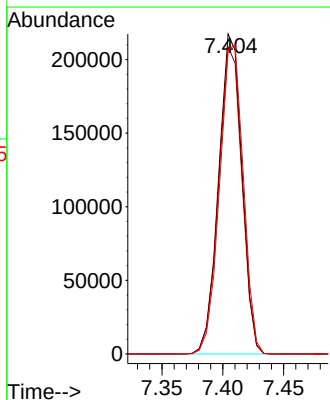
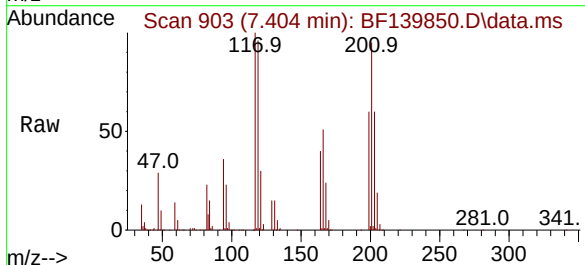
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

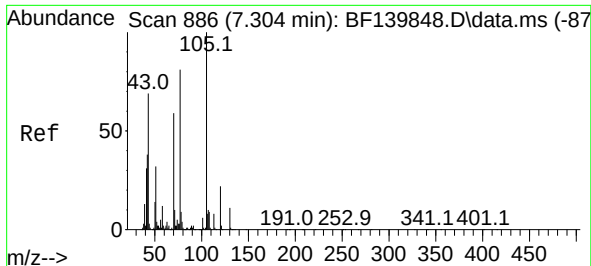
Tgt Ion:	107	Resp:	603882
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.3	136.9
77	48.0	37.1	55.7
79	47.6	37.0	55.6



#18
Hexachloroethane
Concen: 57.398 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:	117	Resp:	290250
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.4
201	94.9	76.2	114.4

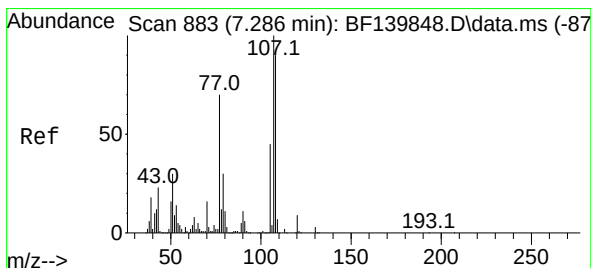
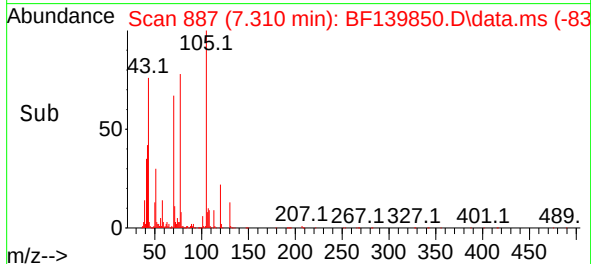
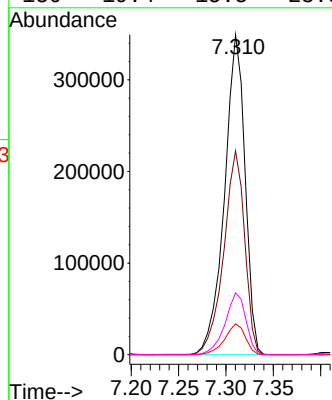
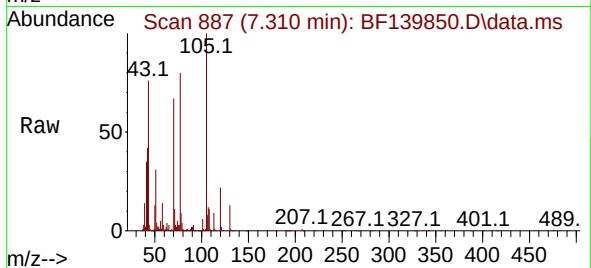




#19
n-Nitroso-di-n-propylamine
Concen: 55.418 ng
RT: 7.310 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

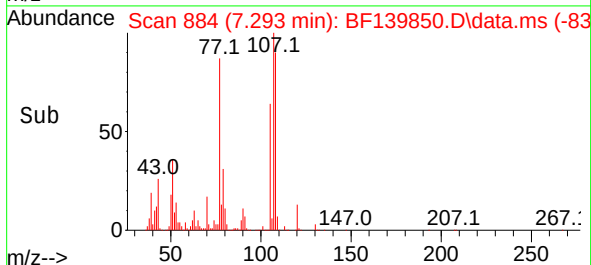
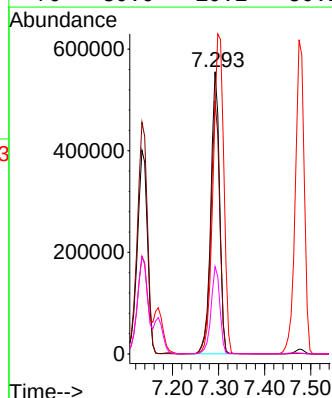
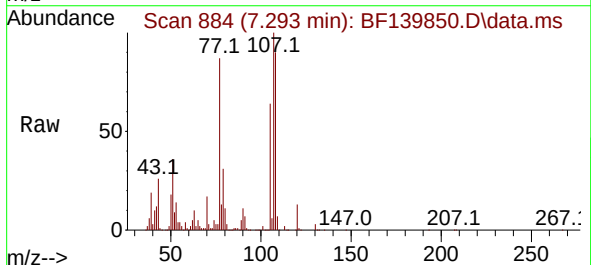
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

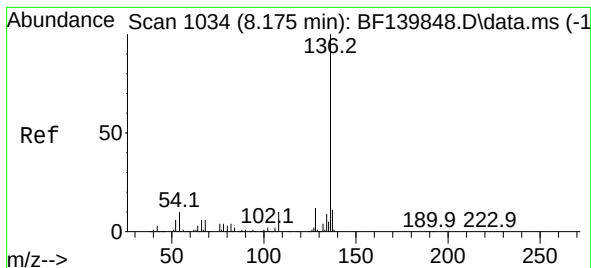
Tgt Ion: 70 Resp: 526516
Ion Ratio Lower Upper
70 100
42 63.7 51.5 77.3
101 9.7 7.5 11.3
130 19.4 15.5 23.3



#20
3+4-Methylphenols
Concen: 54.764 ng
RT: 7.293 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:107 Resp: 738542
Ion Ratio Lower Upper
107 100
108 89.8 69.8 109.8
77 86.6 50.5 90.5
79 30.9 10.2 50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 712033

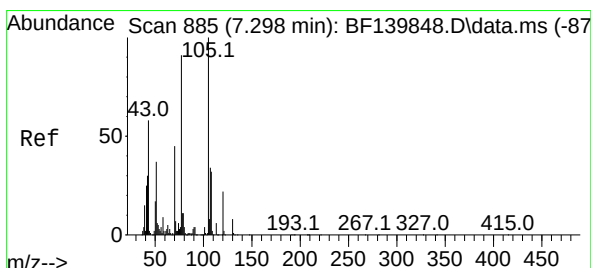
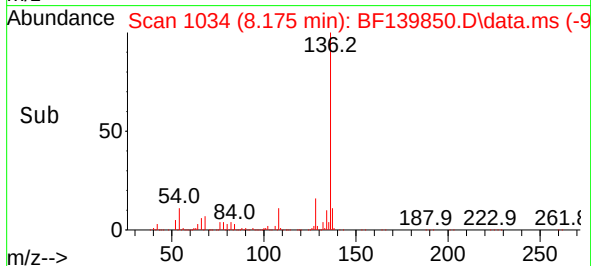
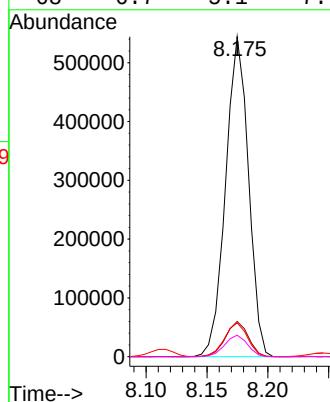
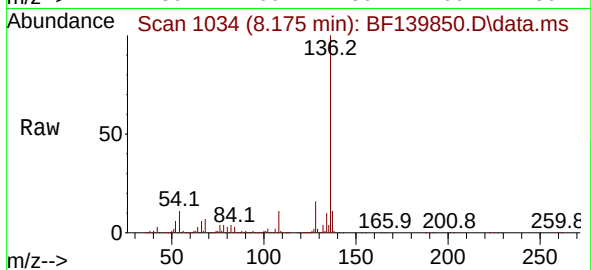
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 10.6 8.4 12.6

68 6.7 5.1 7.7



#22

Acetophenone

Concen: 55.618 ng

RT: 7.304 min Scan# 886

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Tgt Ion:105 Resp: 969975

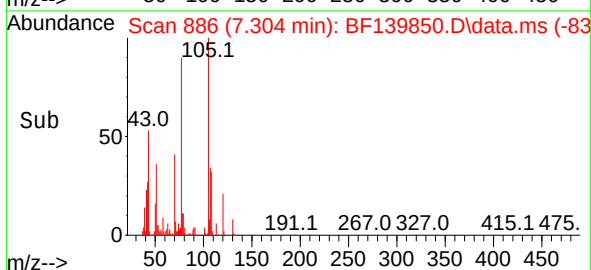
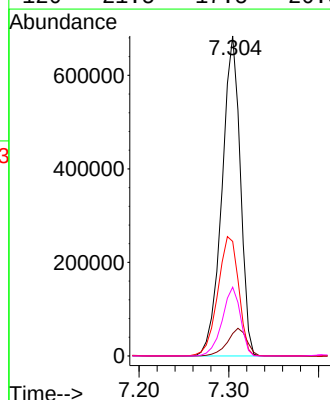
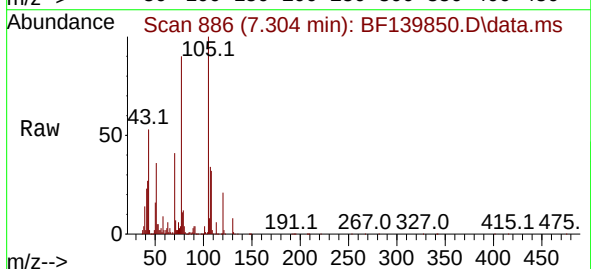
Ion Ratio Lower Upper

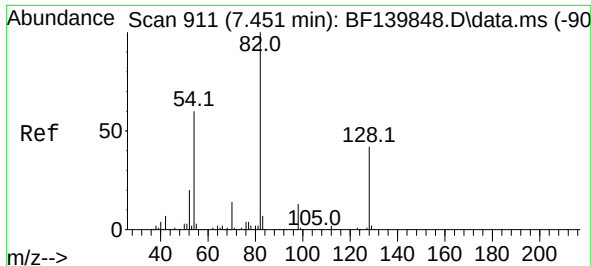
105 100

71 7.0 5.9 8.9

51 35.8 29.4 44.2

120 21.5 17.5 26.3





#23

Nitrobenzene-d5

Concen: 118.624 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

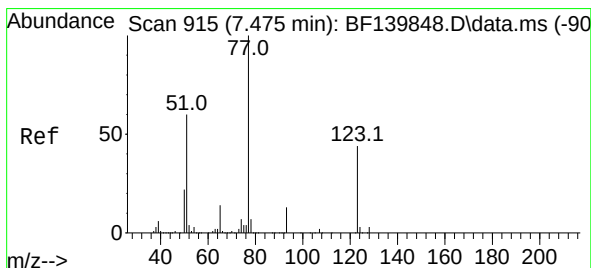
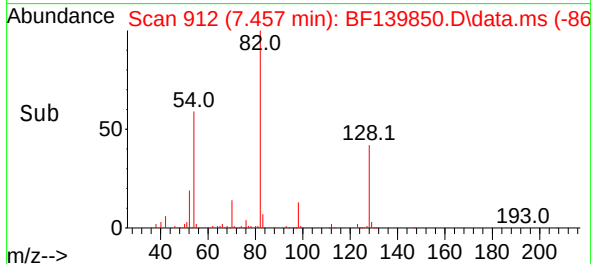
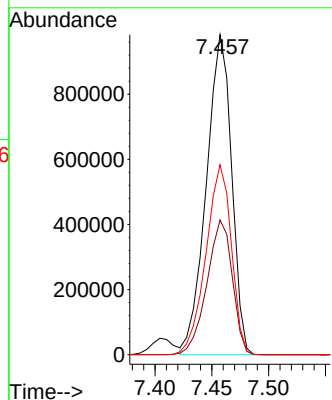
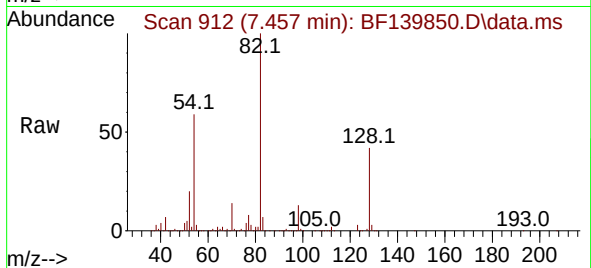
Tgt Ion: 82 Resp: 1523975

Ion Ratio Lower Upper

82 100

128 42.1 33.4 50.0

54 59.3 47.8 71.8



#24

Nitrobenzene

Concen: 58.785 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

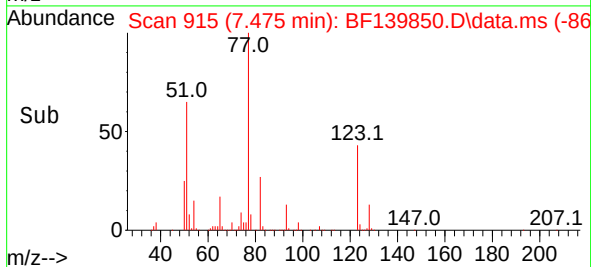
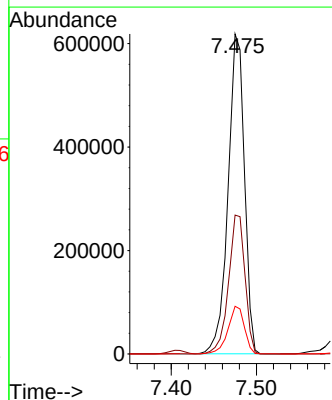
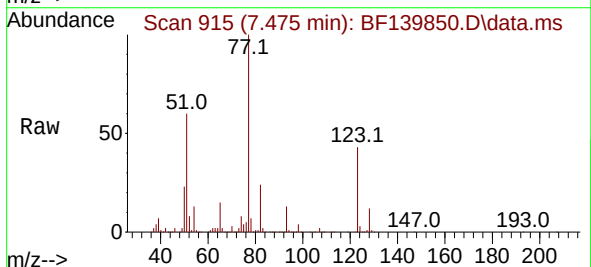
Tgt Ion: 77 Resp: 828015

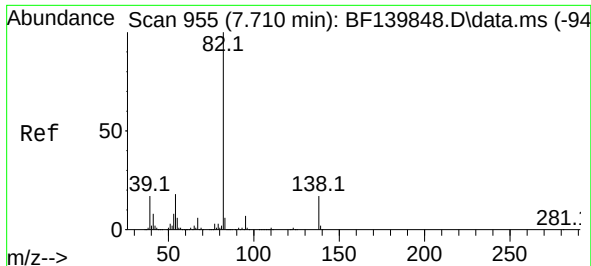
Ion Ratio Lower Upper

77 100

123 43.4 35.7 53.5

65 14.9 11.5 17.3

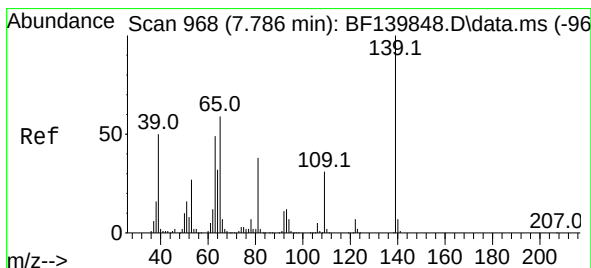
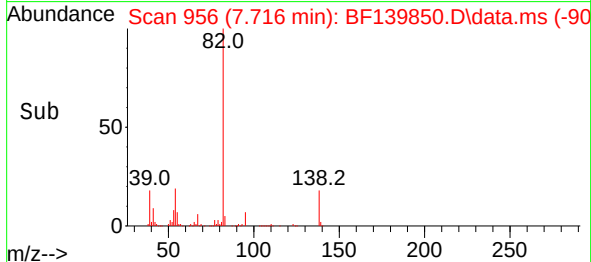
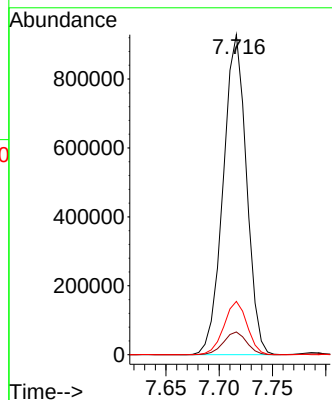
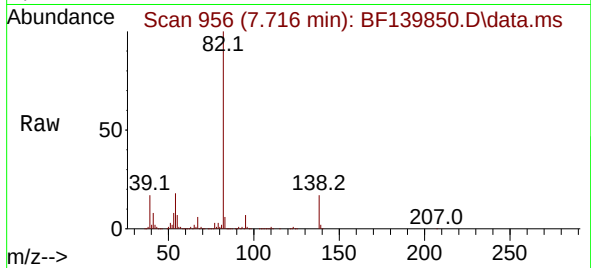




#25
Isophorone
Concen: 57.816 ng
RT: 7.716 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

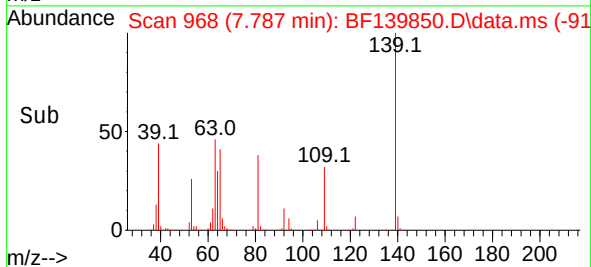
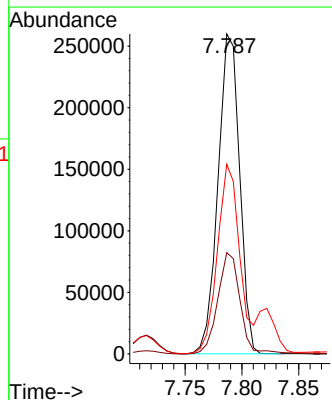
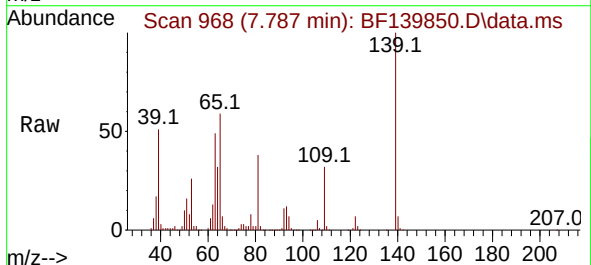
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

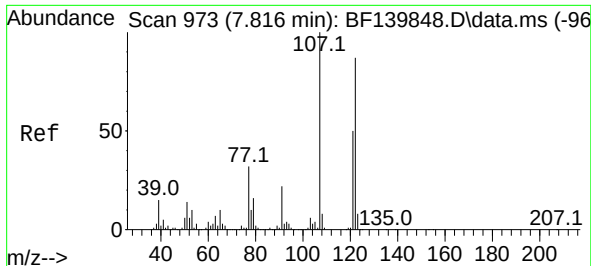
Tgt Ion: 82 Resp: 1409786
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 64.793 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:139 Resp: 344300
Ion Ratio Lower Upper
139 100
109 31.6 25.1 37.7
65 59.3 47.5 71.3

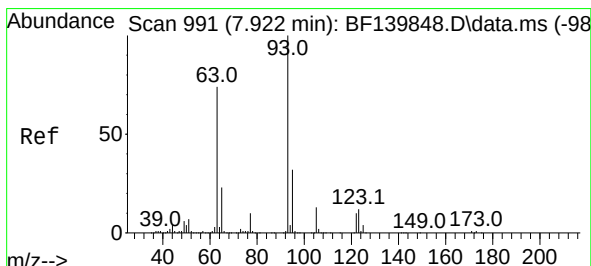
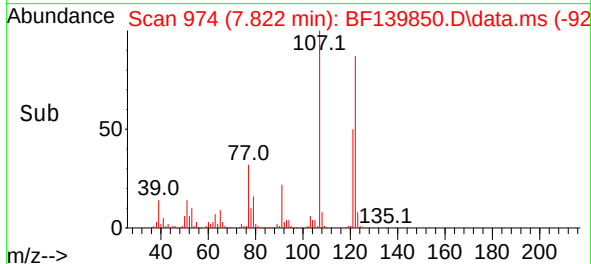
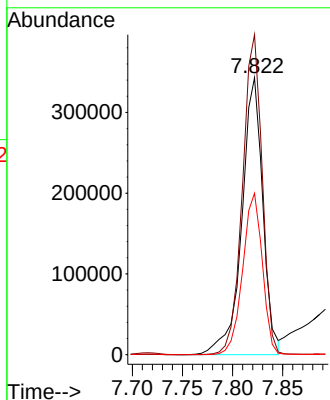
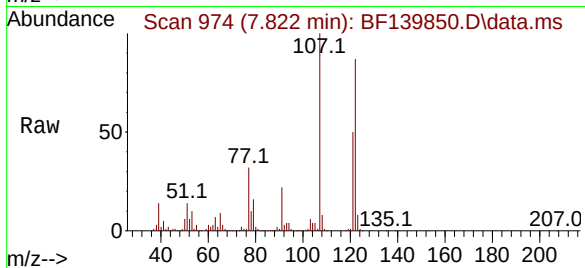




#27
2,4-Dimethylphenol
Concen: 56.468 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

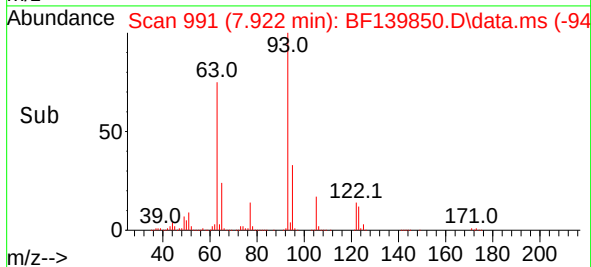
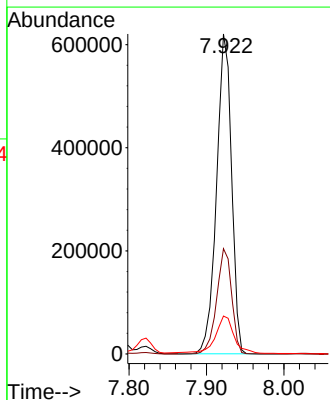
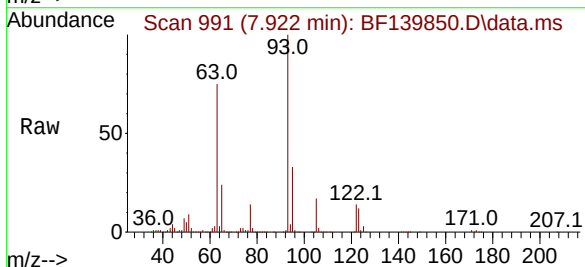
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

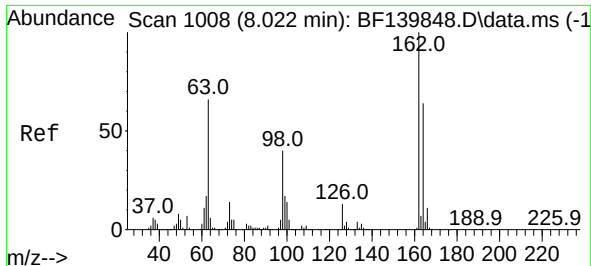
Tgt Ion:122 Resp: 500332
Ion Ratio Lower Upper
122 100
107 115.6 91.9 137.9
121 58.3 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 56.369 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion: 93 Resp: 832755
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.8 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 57.952 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

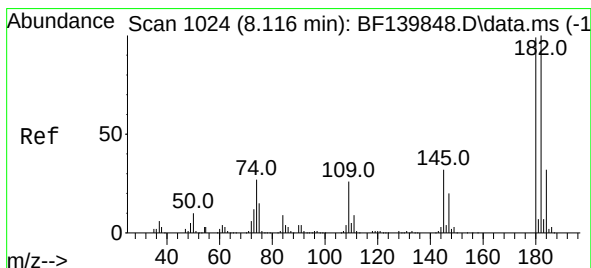
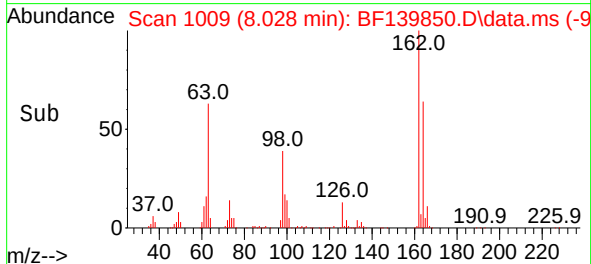
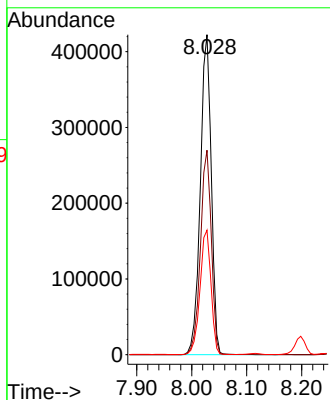
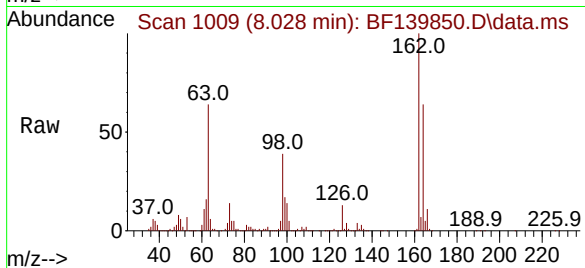
Tgt Ion:162 Resp: 584871

Ion Ratio Lower Upper

162 100

164 63.9 43.9 83.9

98 38.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 56.947 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

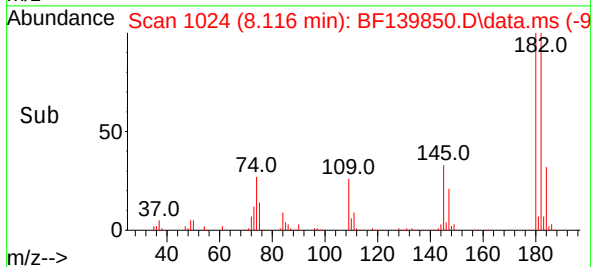
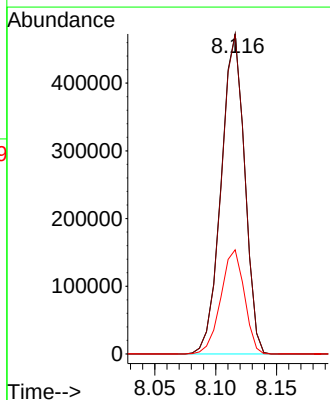
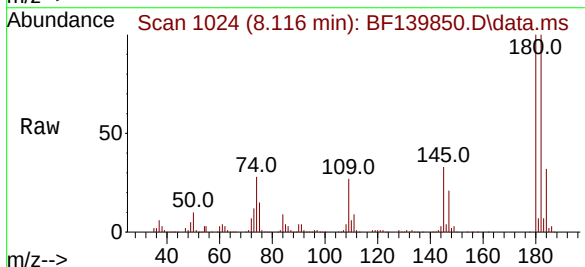
Tgt Ion:180 Resp: 635946

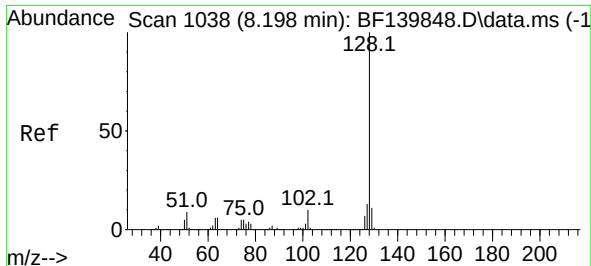
Ion Ratio Lower Upper

180 100

182 99.7 80.5 120.7

145 32.6 25.4 38.0

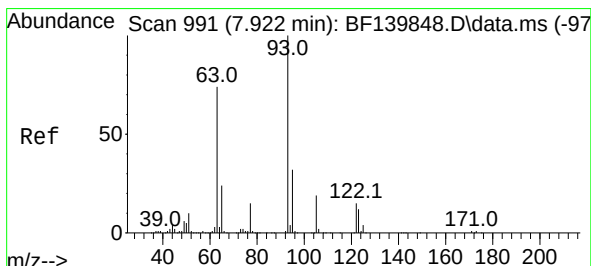
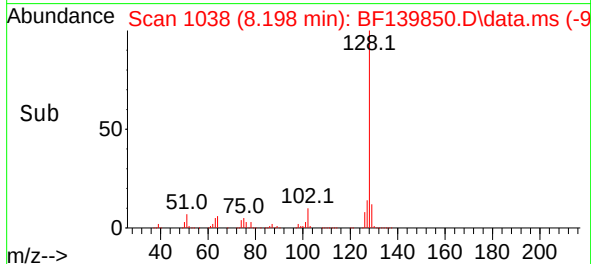
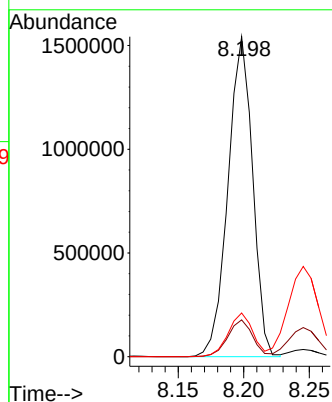
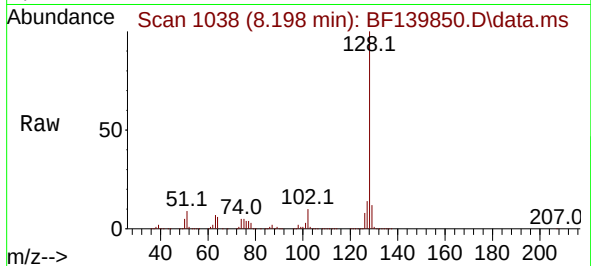




#31
Naphthalene
Concen: 54.907 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

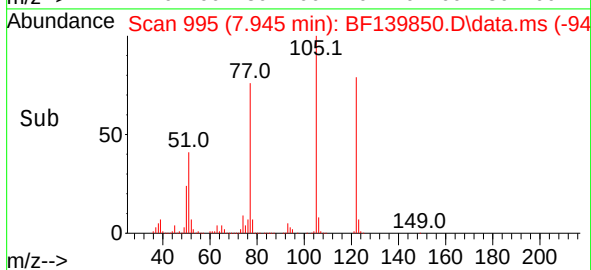
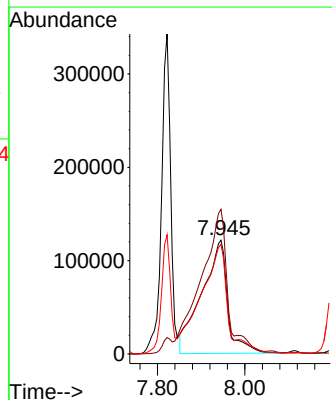
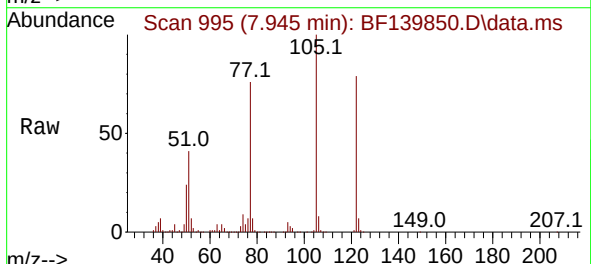
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

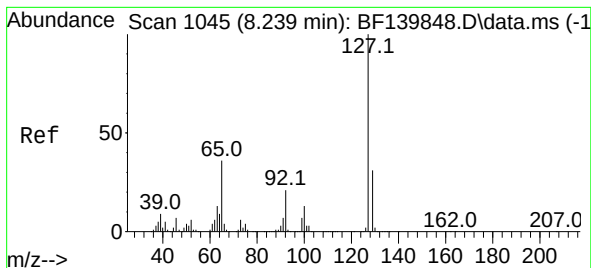
Tgt Ion:128 Resp: 2016330
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 64.980 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.023 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:122 Resp: 502169
Ion Ratio Lower Upper
122 100
105 127.1 107.6 147.6
77 96.2 80.2 120.2





#33

4-Chloroaniline

Concen: 55.548 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 695566

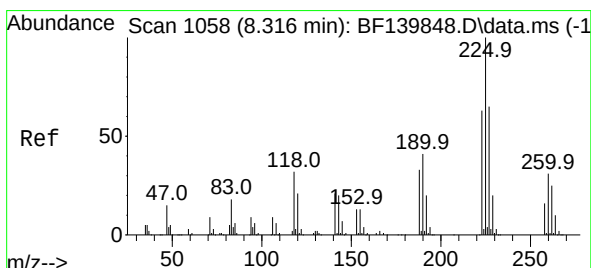
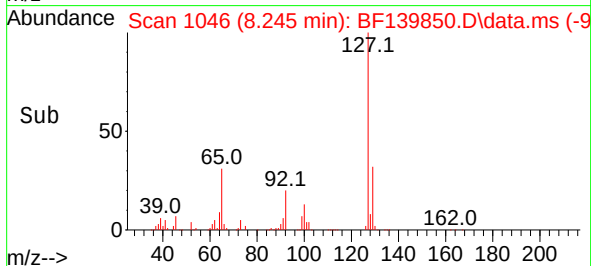
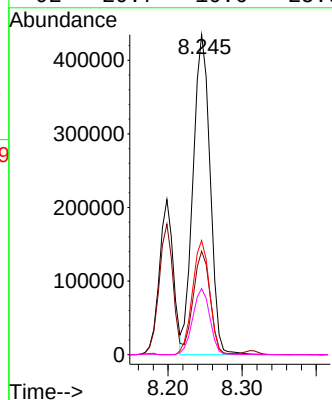
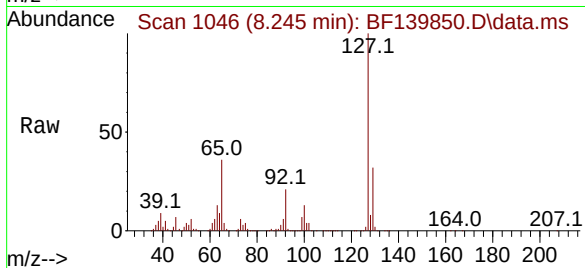
Ion Ratio Lower Upper

127 100

129 32.3 25.4 38.2

65 35.7 28.4 42.6

92 20.7 16.6 25.0



#34

Hexachlorobutadiene

Concen: 56.934 ng

RT: 8.316 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

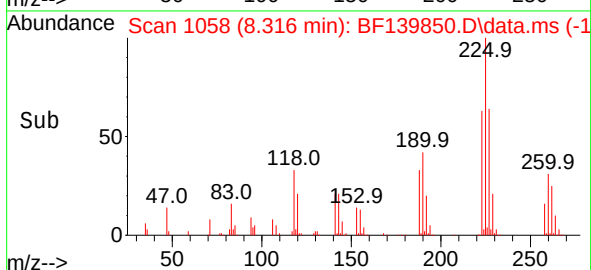
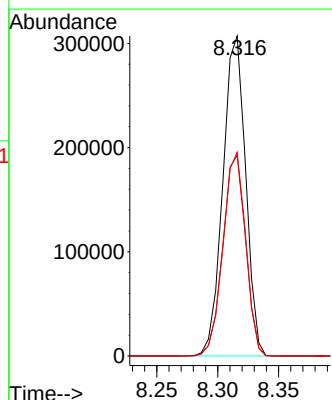
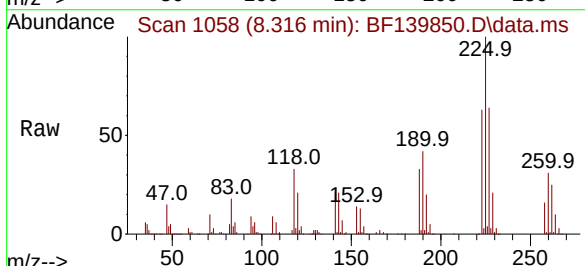
Tgt Ion:225 Resp: 399483

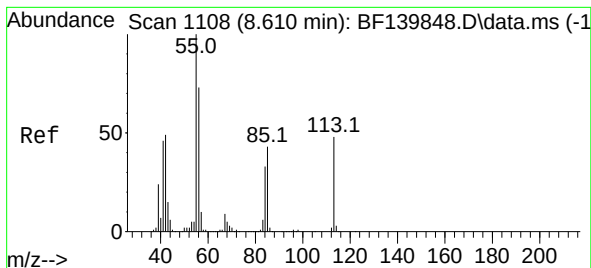
Ion Ratio Lower Upper

225 100

223 62.8 50.6 76.0

227 63.6 51.8 77.8





#35

Caprolactam

Concen: 58.880 ng

RT: 8.622 min Scan# 1110

Delta R.T. 0.012 min

Lab File: BF139850.D

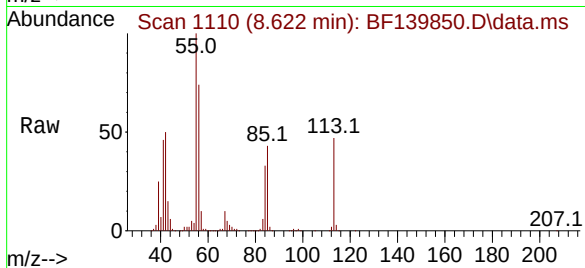
Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



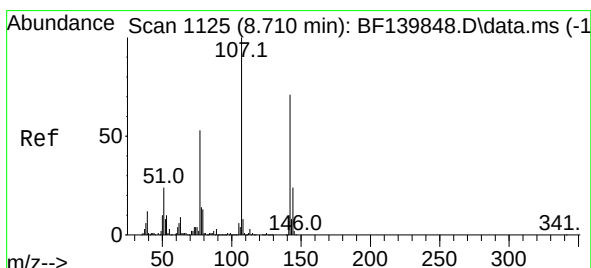
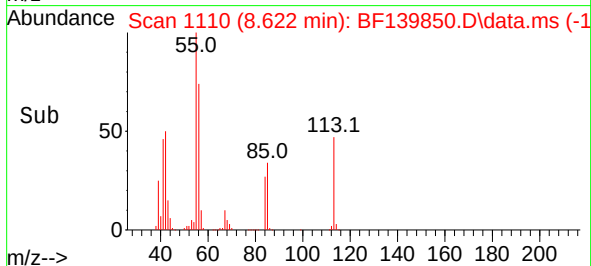
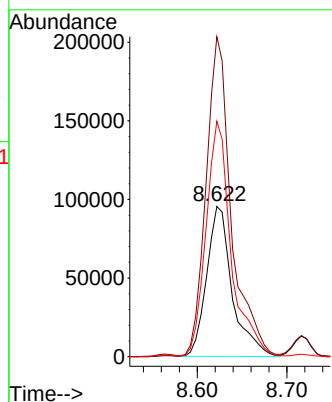
Tgt Ion:113 Resp: 188948

Ion Ratio Lower Upper

113 100

55 213.0 189.2 229.2

56 156.6 132.5 172.5



#36

4-Chloro-3-methylphenol

Concen: 57.872 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

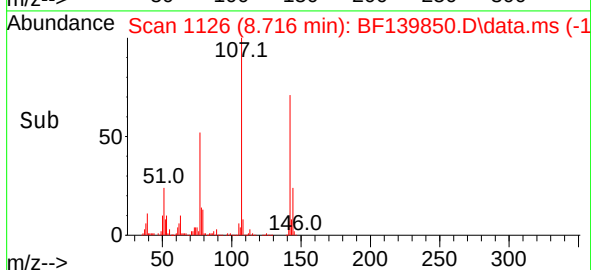
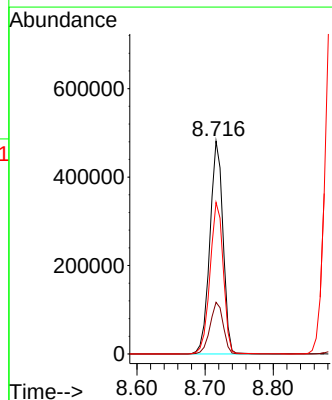
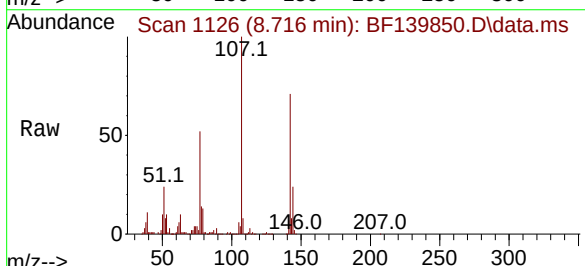
Tgt Ion:107 Resp: 646732

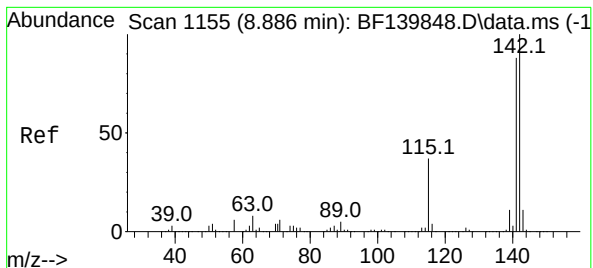
Ion Ratio Lower Upper

107 100

144 24.3 19.1 28.7

142 71.2 57.2 85.8





#37

2-Methylnaphthalene

Concen: 55.401 ng

RT: 8.887 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

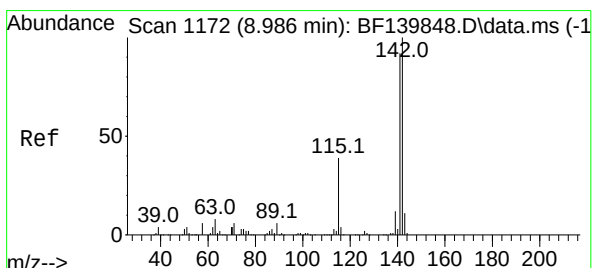
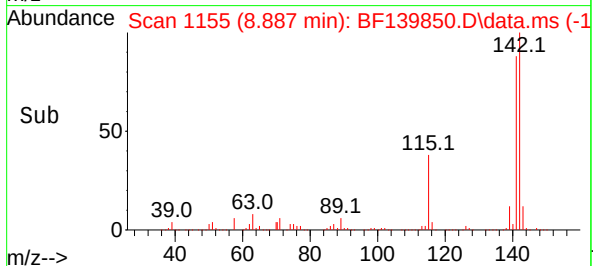
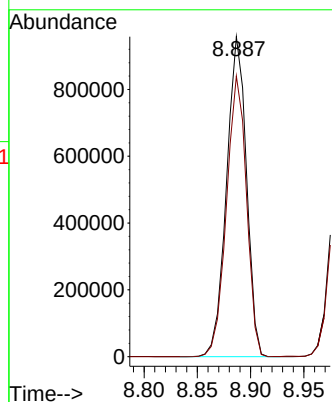
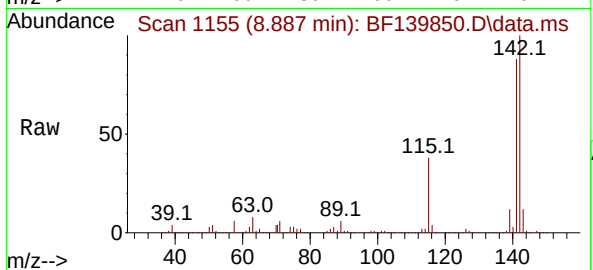
SSTDICC060

Tgt Ion:142 Resp: 1245977

Ion Ratio Lower Upper

142 100

141 87.7 70.8 106.2



#38

1-Methylnaphthalene

Concen: 54.926 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139850.D

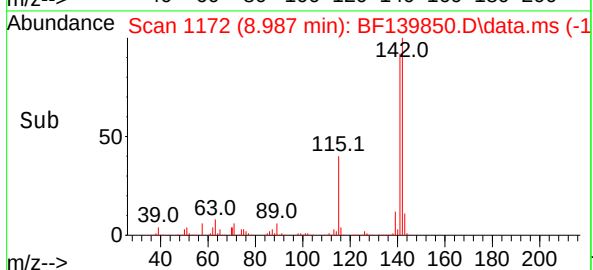
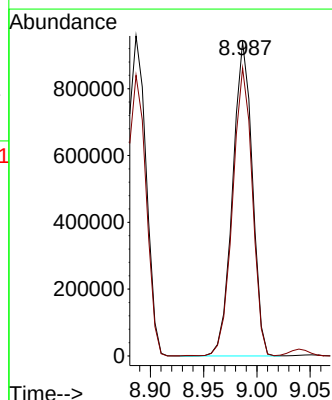
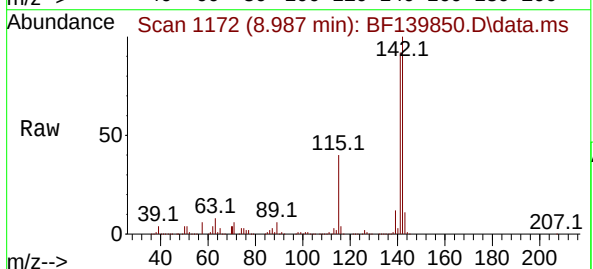
Acq: 18 Oct 2024 13:17

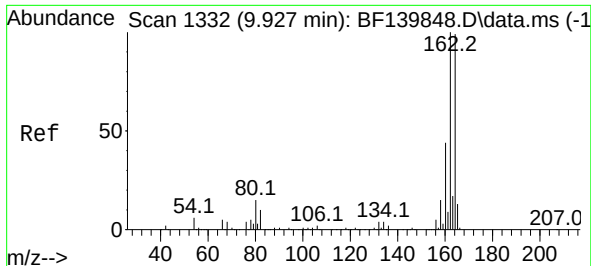
Tgt Ion:142 Resp: 1211981

Ion Ratio Lower Upper

142 100

141 91.6 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.001 min

Lab File: BF139850.D

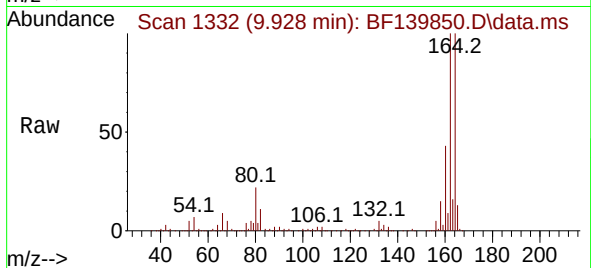
Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



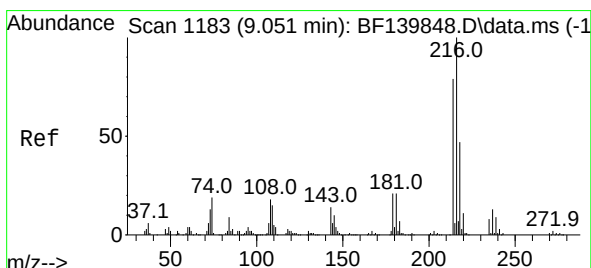
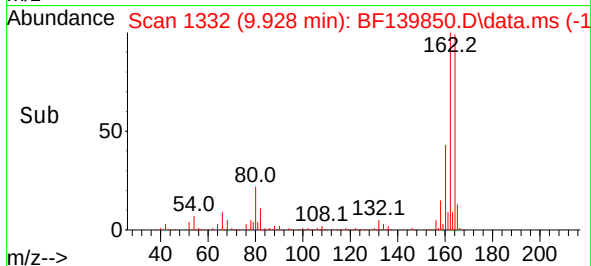
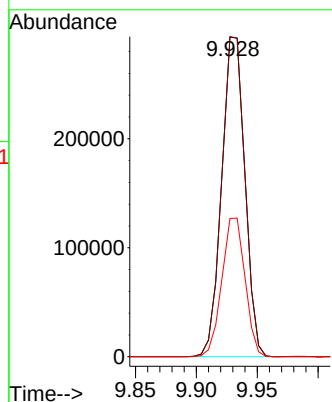
Tgt Ion:164 Resp: 389299

Ion Ratio Lower Upper

164 100

162 100.1 81.0 121.4

160 43.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.315 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Tgt Ion:216 Resp: 591461

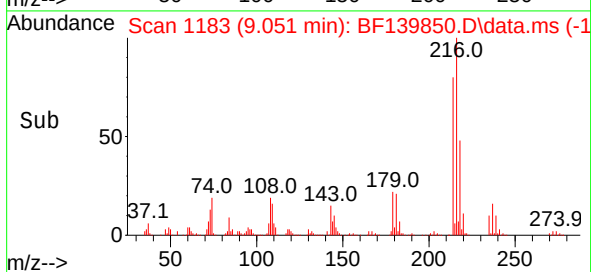
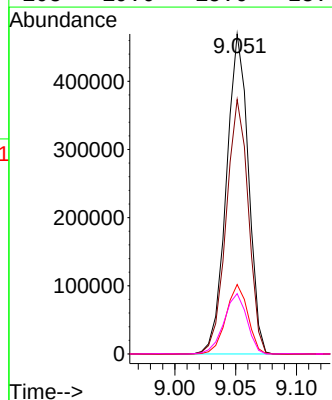
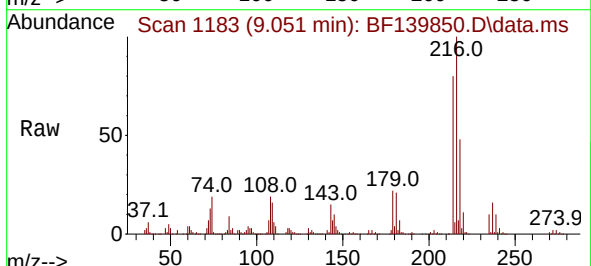
Ion Ratio Lower Upper

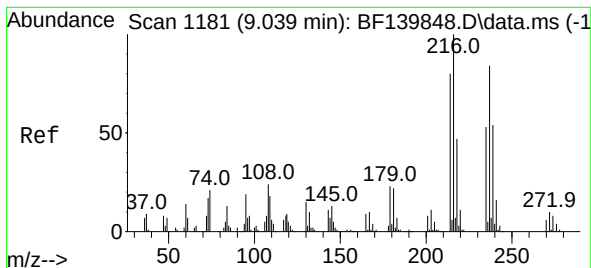
216 100

214 79.6 63.4 95.0

179 21.5 17.2 25.8

108 19.6 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 59.262 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

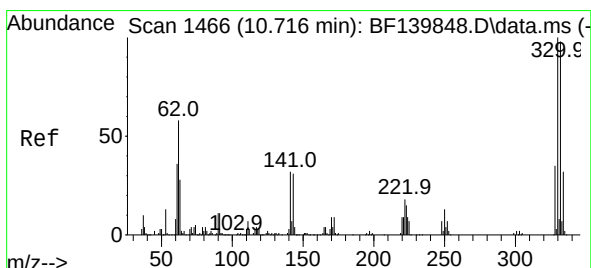
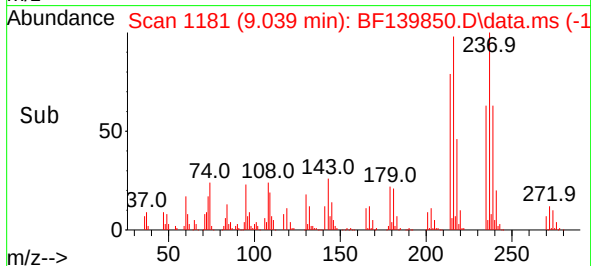
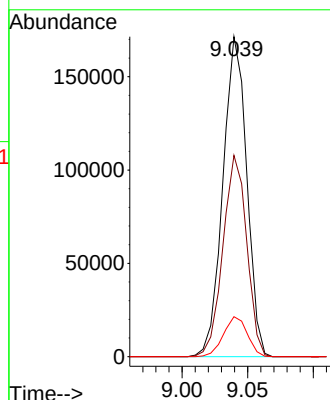
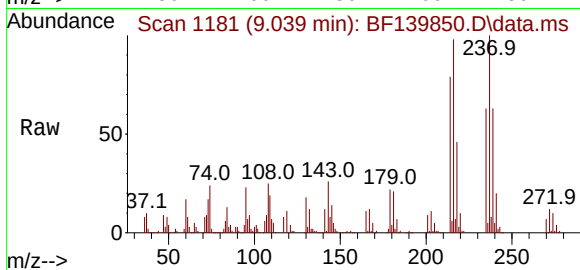
Tgt Ion:237 Resp: 216567

Ion Ratio Lower Upper

237 100

235 62.9 42.9 82.9

272 12.5 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 115.586 ng

RT: 10.722 min Scan# 1467

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

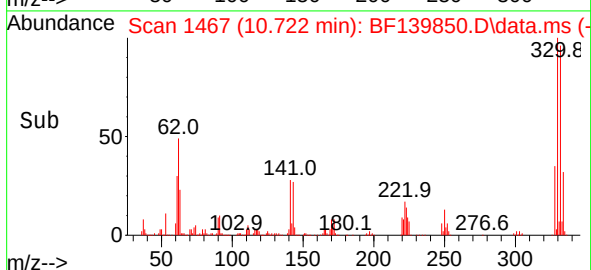
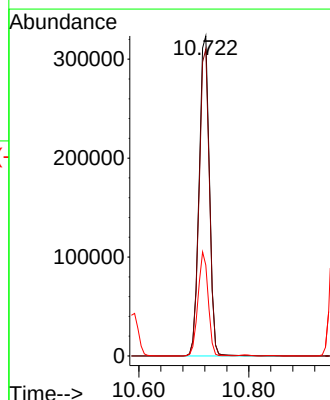
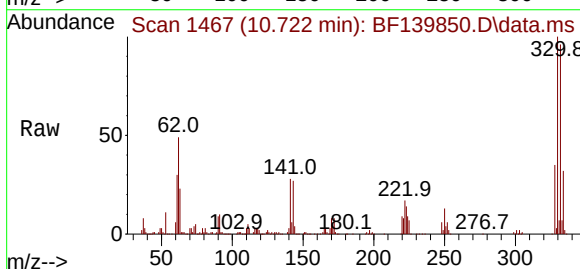
Tgt Ion:330 Resp: 420891

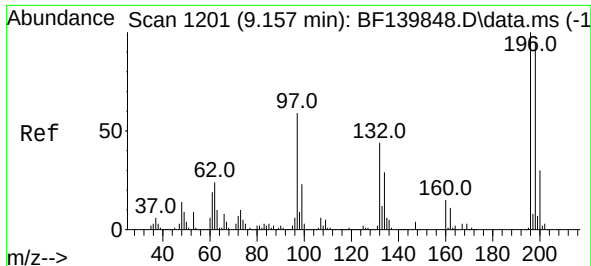
Ion Ratio Lower Upper

330 100

332 95.9 78.1 117.1

141 32.0 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 60.209 ng

RT: 9.157 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

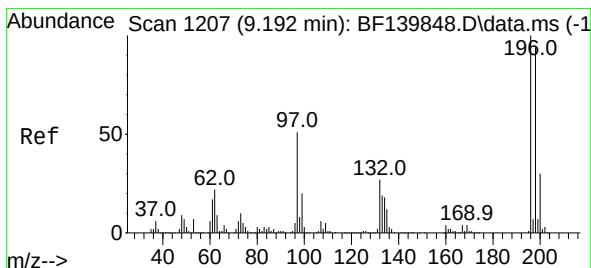
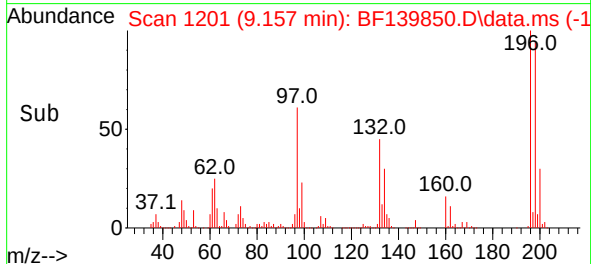
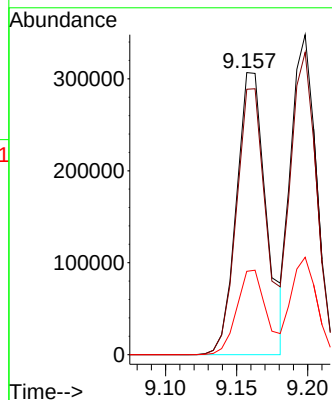
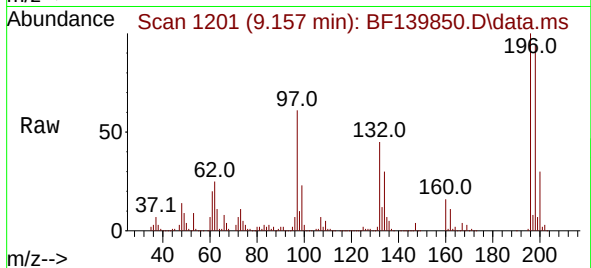
Tgt Ion:196 Resp: 447702

Ion Ratio Lower Upper

196 100

198 94.1 76.2 114.2

200 29.6 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 56.191 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Tgt Ion:196 Resp: 431080

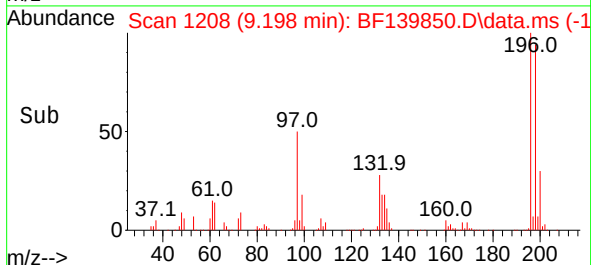
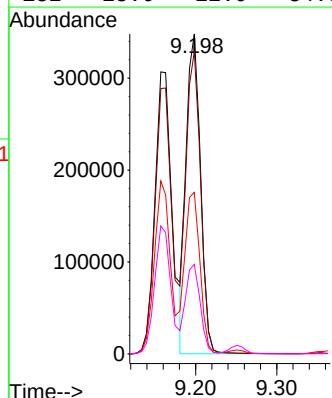
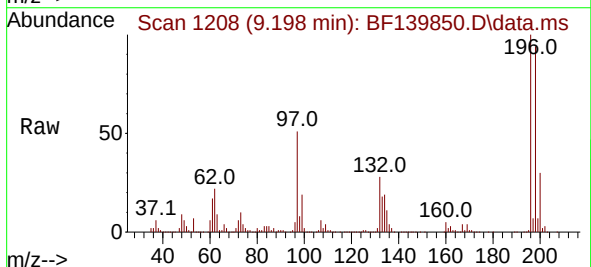
Ion Ratio Lower Upper

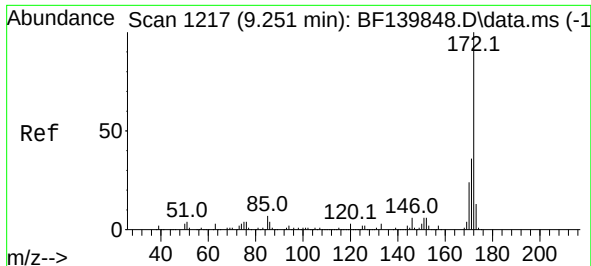
196 100

198 94.5 75.8 113.6

97 50.5 41.8 62.6

132 28.0 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 105.106 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

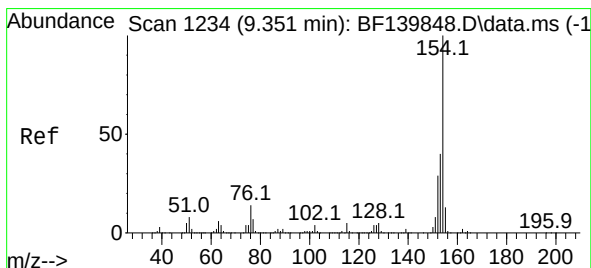
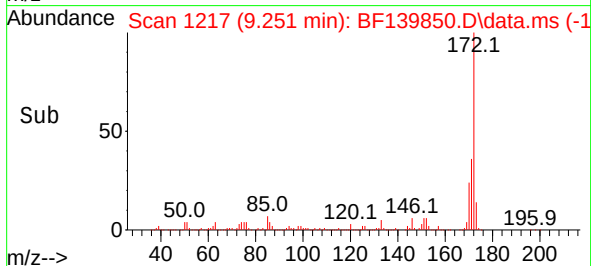
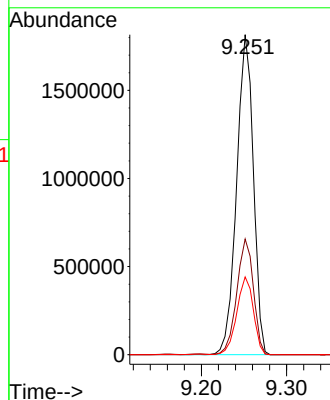
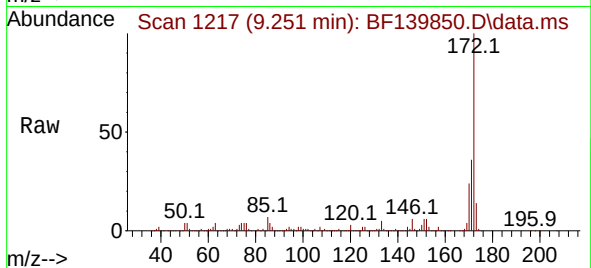
Tgt Ion:172 Resp: 2475821

Ion Ratio Lower Upper

172 100

171 36.2 28.6 43.0

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 54.396 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

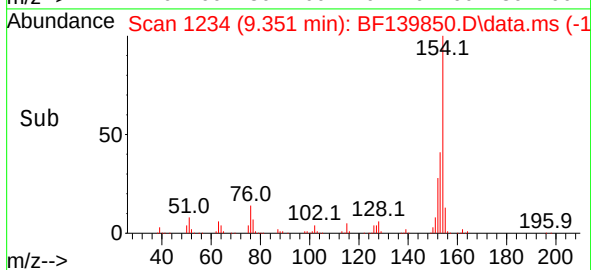
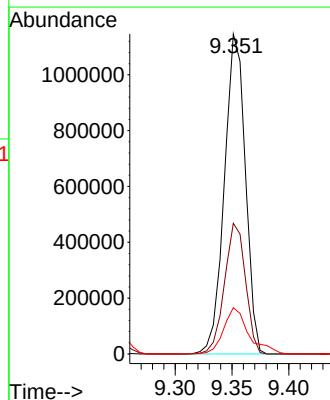
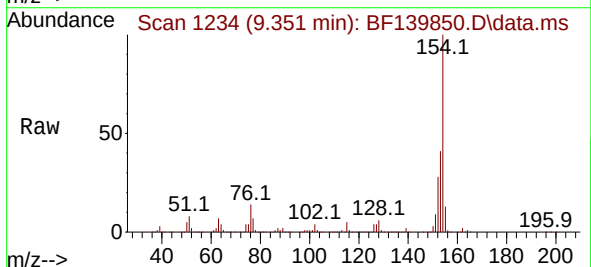
Tgt Ion:154 Resp: 1474193

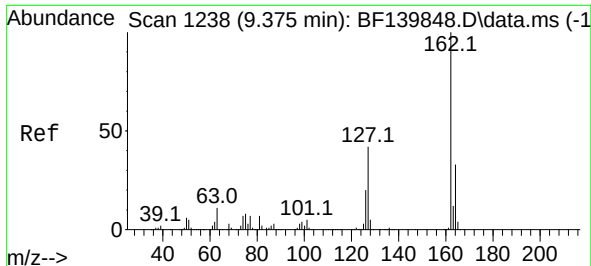
Ion Ratio Lower Upper

154 100

153 40.9 20.3 60.3

76 14.5 0.0 33.9

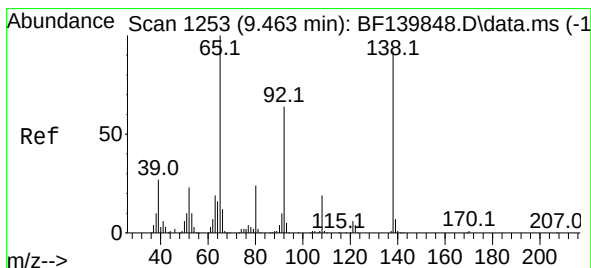
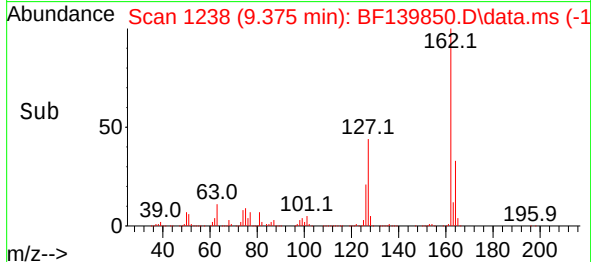
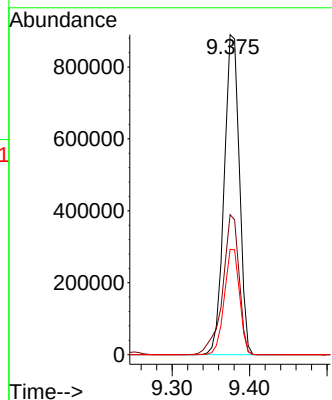
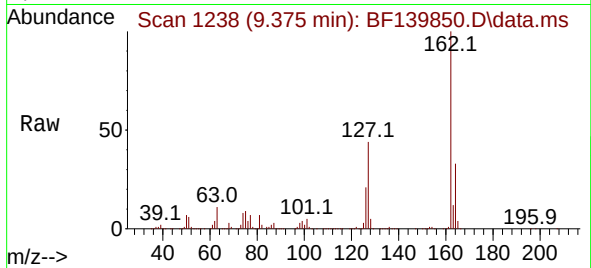




#47
2-Chloronaphthalene
Concen: 55.657 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

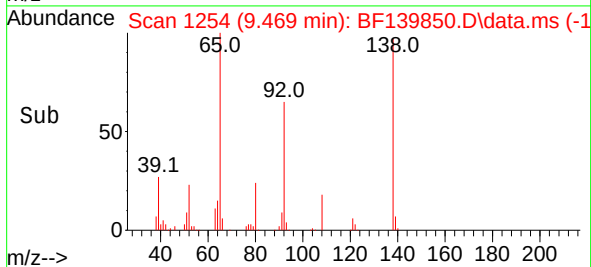
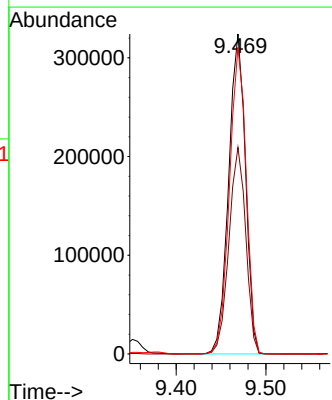
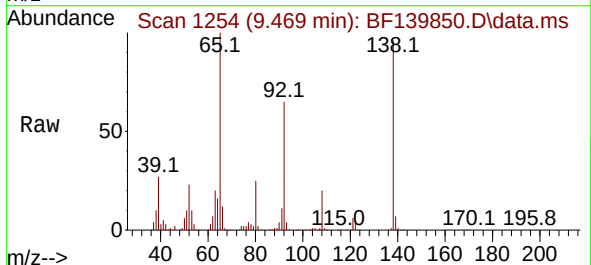
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

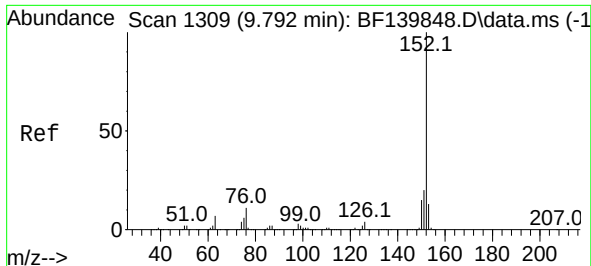
Tgt Ion:162 Resp: 1214856
Ion Ratio Lower Upper
162 100
127 43.7 33.8 50.6
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 63.375 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion: 65 Resp: 423080
Ion Ratio Lower Upper
65 100
92 64.6 50.9 76.3
138 95.8 73.4 110.0





#49

Acenaphthylene

Concen: 55.718 ng

RT: 9.792 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

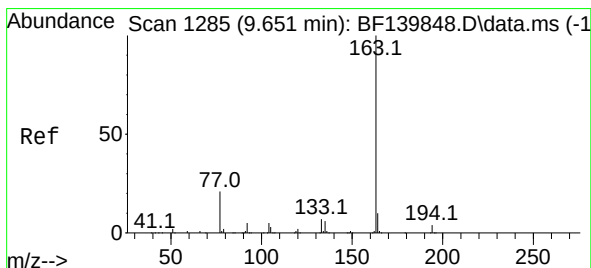
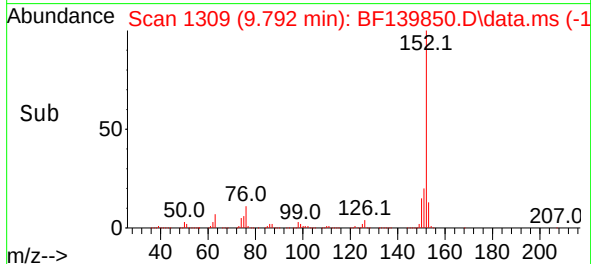
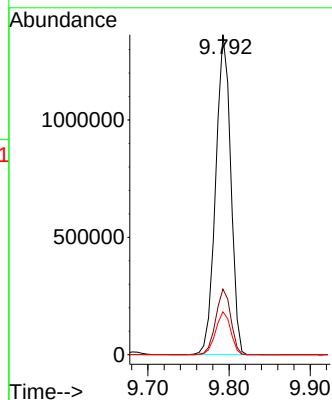
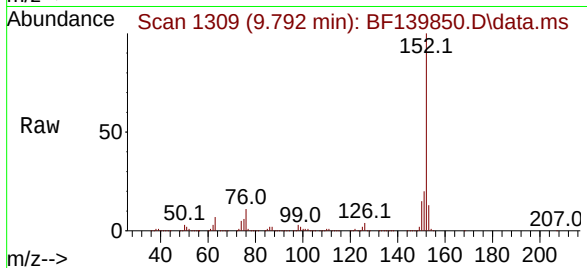
Tgt Ion:152 Resp: 1758248

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 56.037 ng

RT: 9.657 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

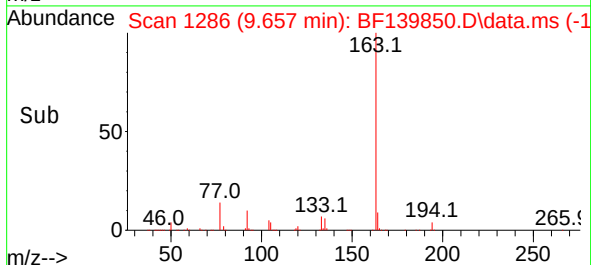
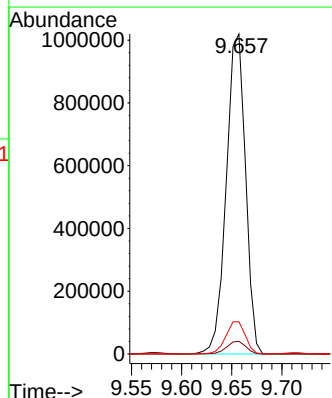
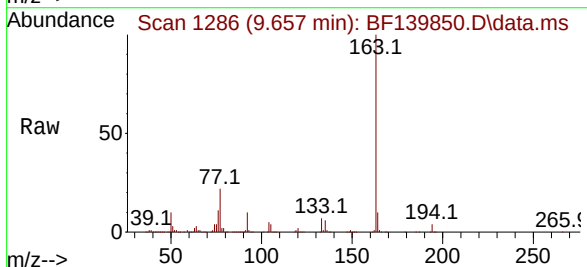
Tgt Ion:163 Resp: 1358812

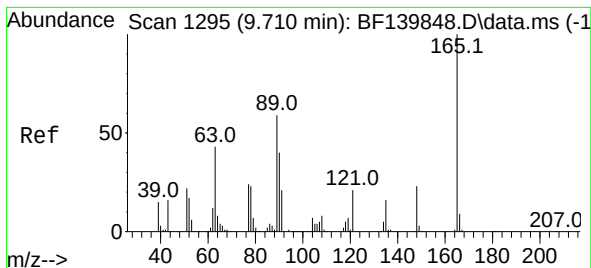
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 60.963 ng

RT: 9.710 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

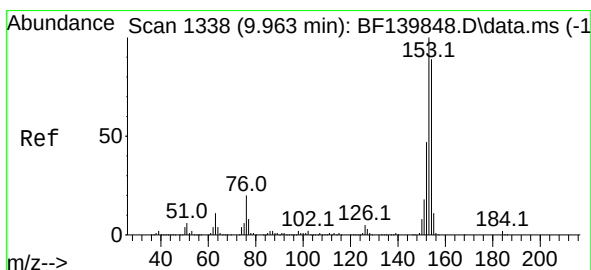
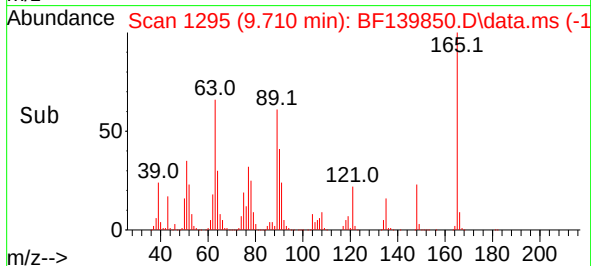
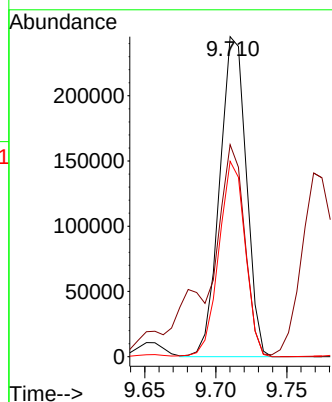
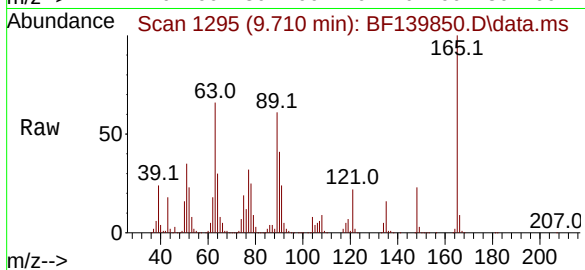
Tgt Ion:165 Resp: 320076

Ion Ratio Lower Upper

165 100

63 66.3 50.6 75.8

89 61.0 47.5 71.3



#52

Acenaphthene

Concen: 56.242 ng

RT: 9.969 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

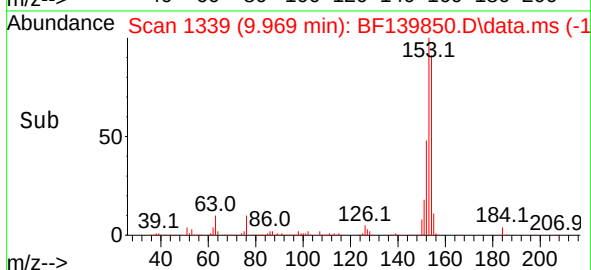
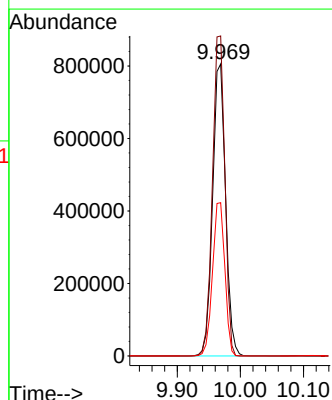
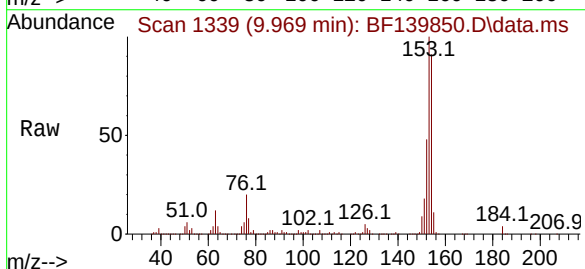
Tgt Ion:154 Resp: 1148095

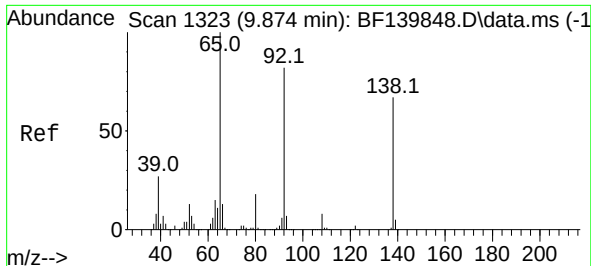
Ion Ratio Lower Upper

154 100

153 109.6 89.8 134.6

152 52.5 42.4 63.6





#53

3-Nitroaniline

Concen: 60.726 ng

RT: 9.881 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

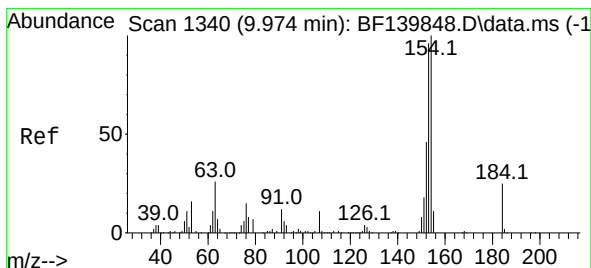
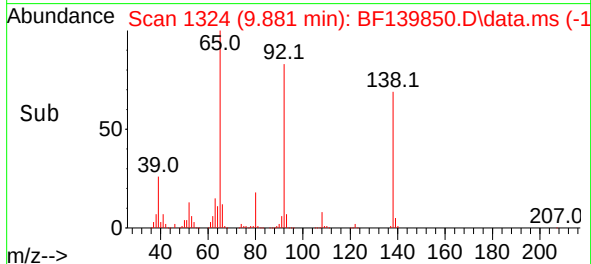
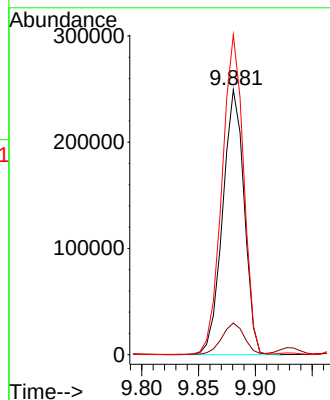
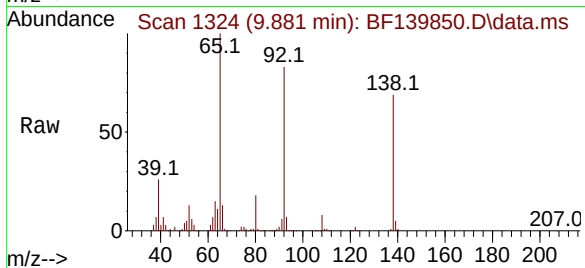
Tgt Ion:138 Resp: 328790

Ion Ratio Lower Upper

138 100

108 12.0 10.2 15.2

92 120.8 98.3 147.5



#54

2,4-Dinitrophenol

Concen: 61.938 ng

RT: 9.981 min Scan# 1341

Delta R.T. 0.007 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

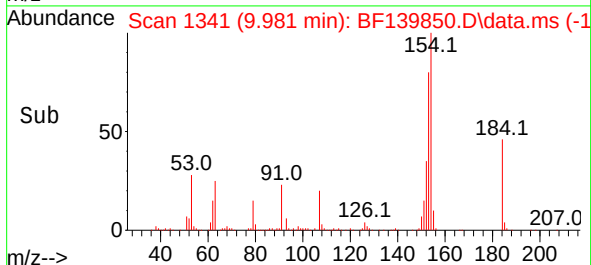
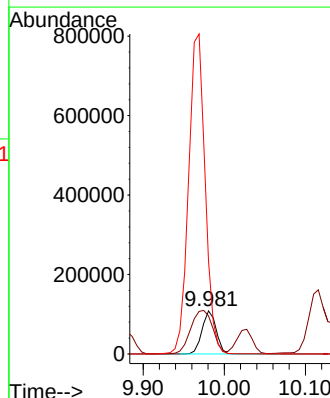
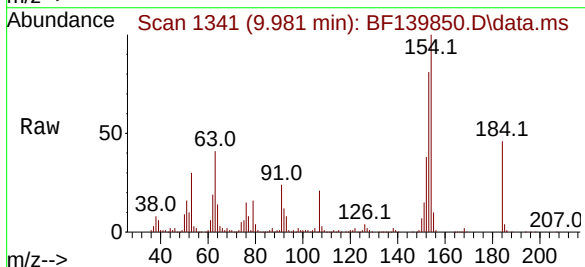
Tgt Ion:184 Resp: 131611

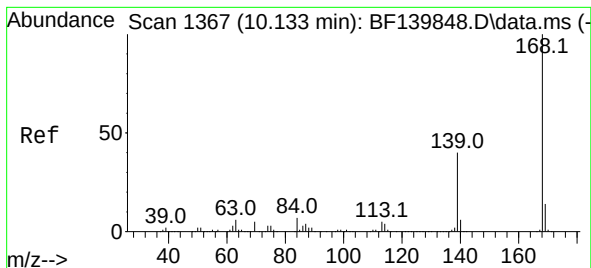
Ion Ratio Lower Upper

184 100

63 88.4 84.7 127.1

154 215.7 338.2 507.2#





#55

Dibenzofuran

Concen: 54.819 ng

RT: 10.139 min Scan# 1367

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

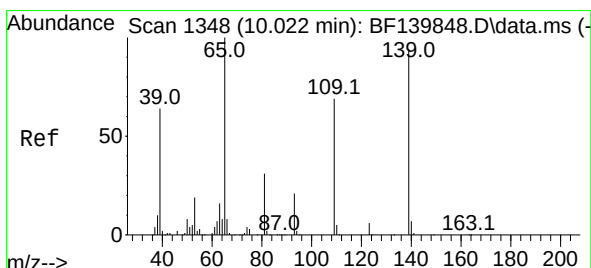
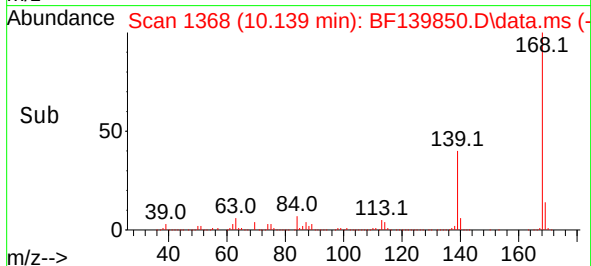
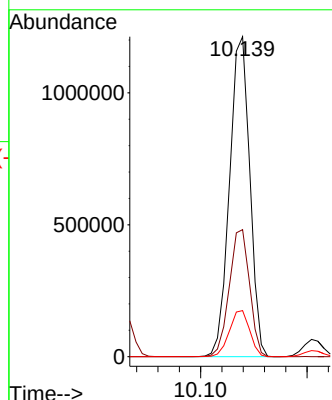
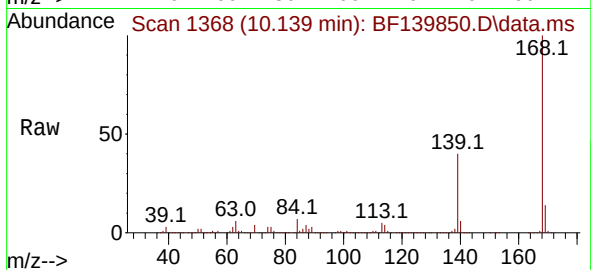
Tgt Ion:168 Resp: 1605572

Ion Ratio Lower Upper

168 100

139 39.7 31.8 47.6

169 14.4 11.6 17.4



#56

4-Nitrophenol

Concen: 61.631 ng

RT: 10.028 min Scan# 1349

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

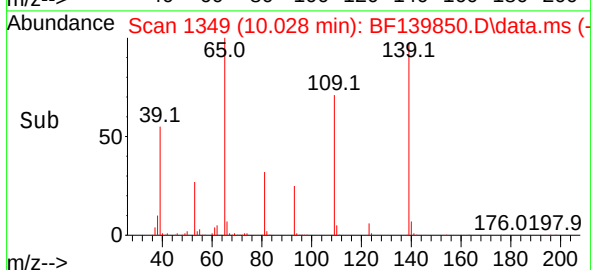
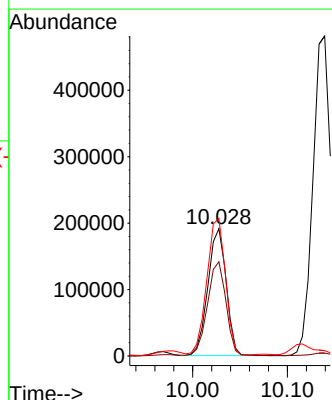
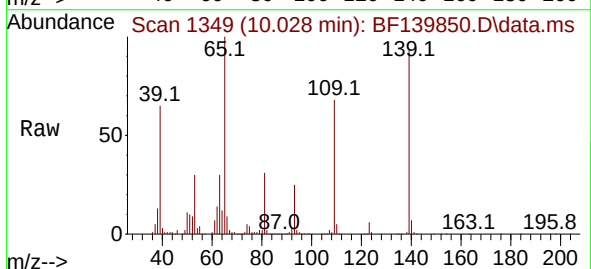
Tgt Ion:139 Resp: 256728

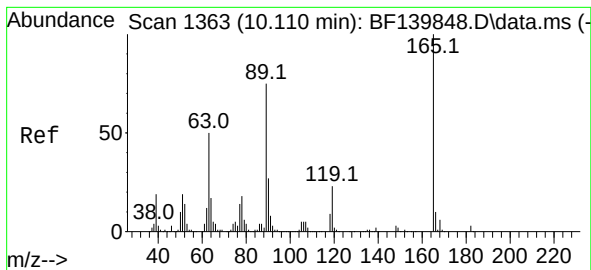
Ion Ratio Lower Upper

139 100

109 74.0 53.6 93.6

65 108.1 87.8 127.8

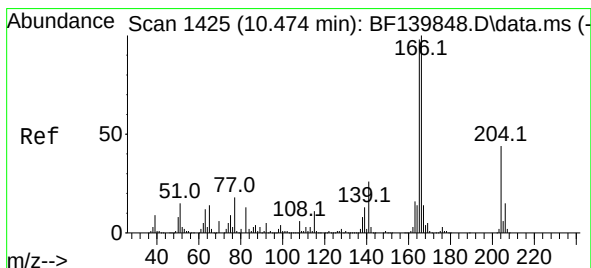
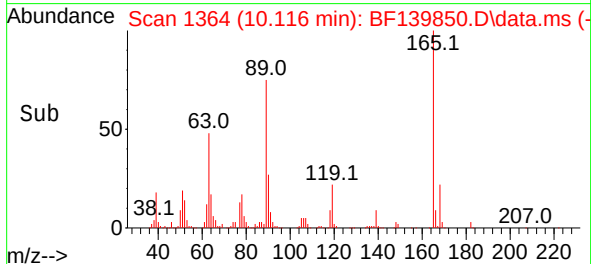
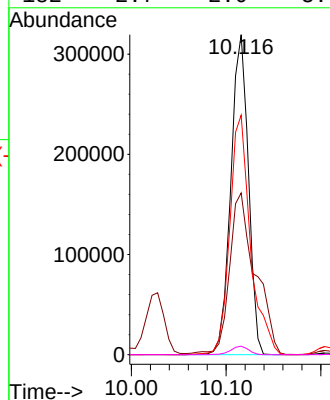
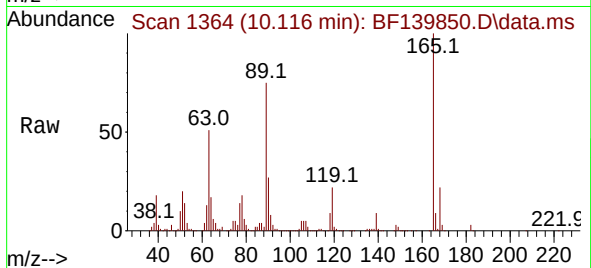




#57
2,4-Dinitrotoluene
Concen: 63.558 ng
RT: 10.116 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

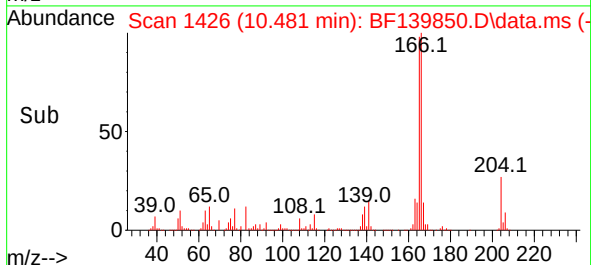
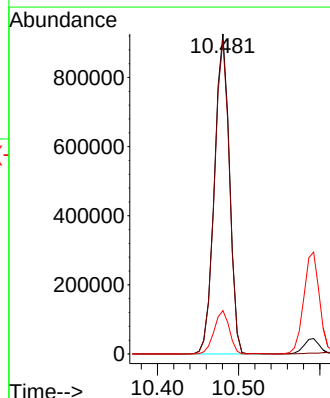
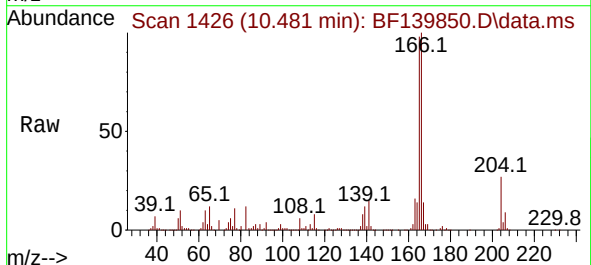
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

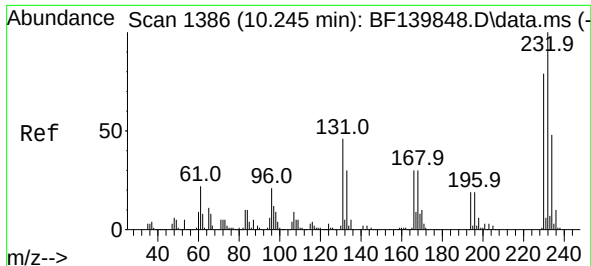
Tgt Ion:165 Resp: 410361
Ion Ratio Lower Upper
165 100
63 50.6 40.1 60.1
89 74.9 60.4 90.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 53.435 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:166 Resp: 1192018
Ion Ratio Lower Upper
166 100
165 98.0 78.5 117.7
167 13.5 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 56.946 ng

RT: 10.251 min Scan# 1387

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 342475

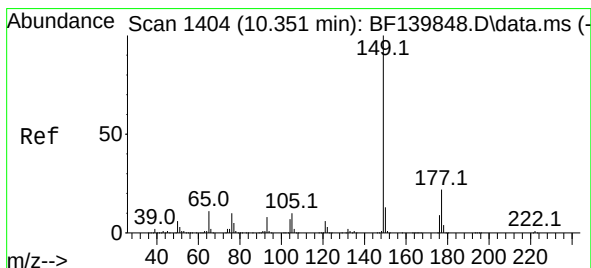
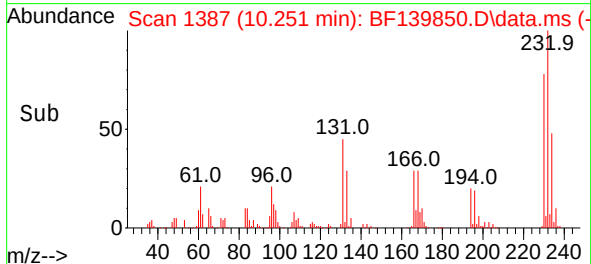
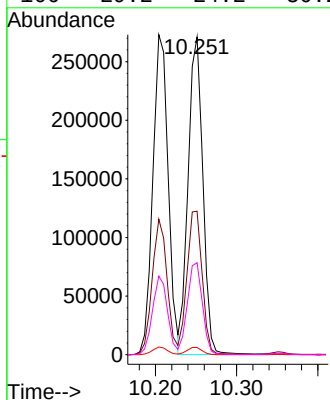
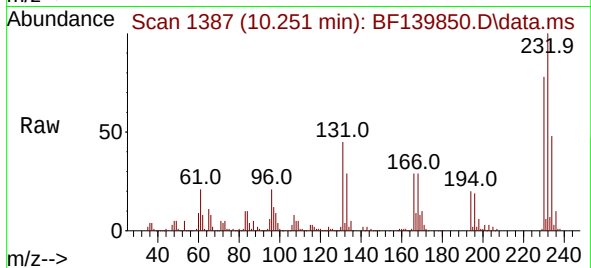
Ion Ratio Lower Upper

232 100

131 46.7 37.0 55.6

130 2.4 1.9 2.9

166 29.2 24.2 36.2



#60

Diethylphthalate

Concen: 56.954 ng

RT: 10.351 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

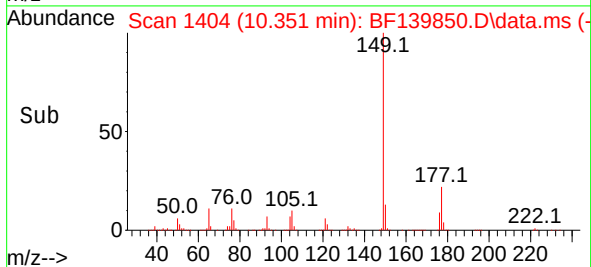
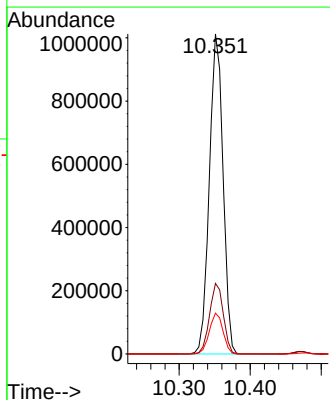
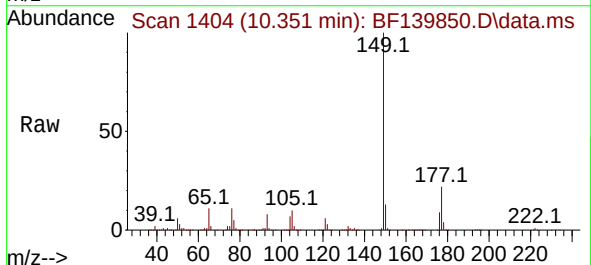
Tgt Ion:149 Resp: 1355992

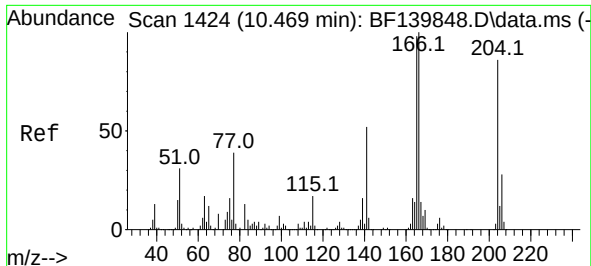
Ion Ratio Lower Upper

149 100

177 22.0 17.9 26.9

150 12.8 10.1 15.1

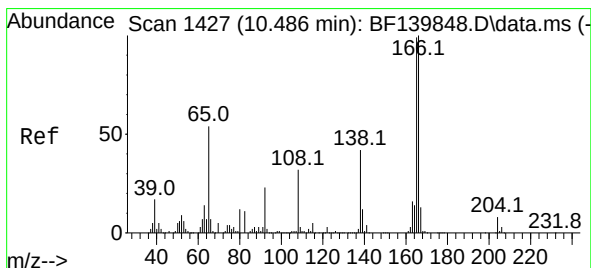
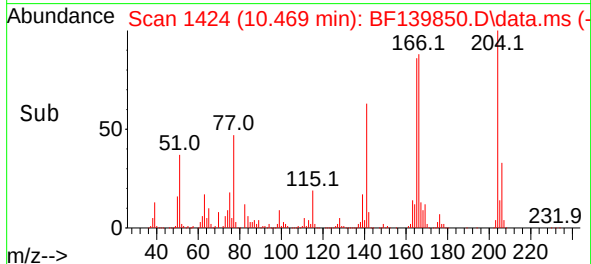
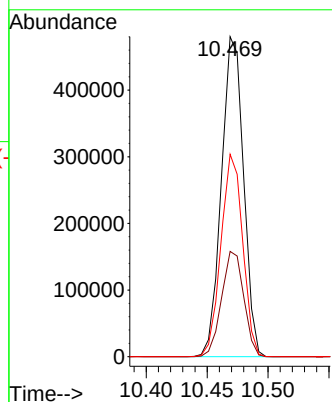
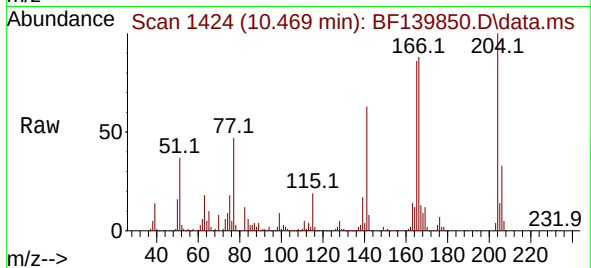




#61
4-Chlorophenyl-phenylether
Concen: 53.858 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

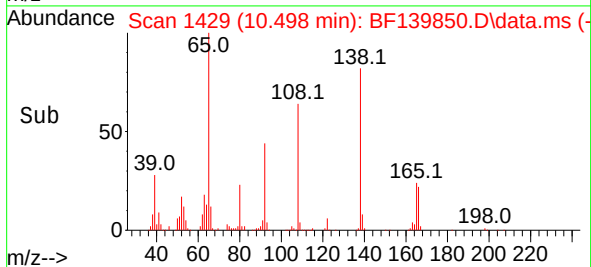
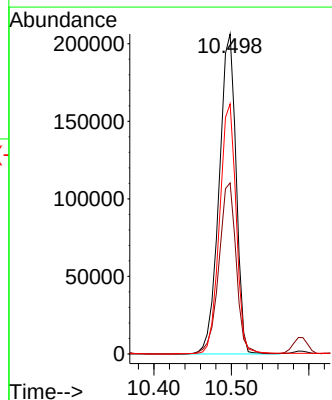
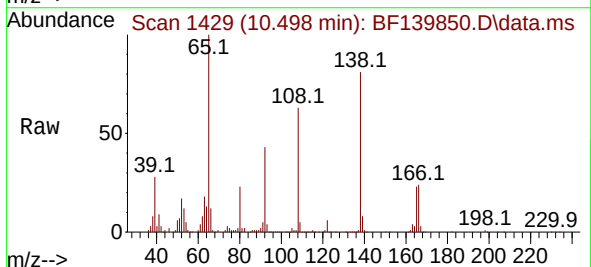
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

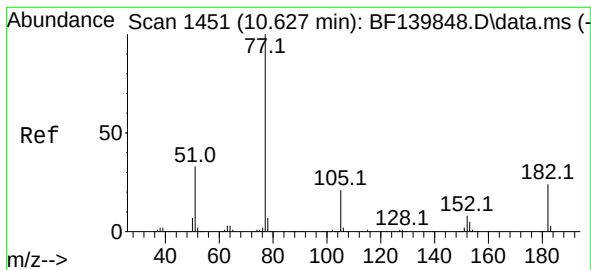
Tgt Ion:204 Resp: 606730
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 63.3 48.6 73.0



#62
4-Nitroaniline
Concen: 61.507 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:138 Resp: 314525
Ion Ratio Lower Upper
138 100
92 53.4 35.7 75.7
108 78.2 57.5 97.5



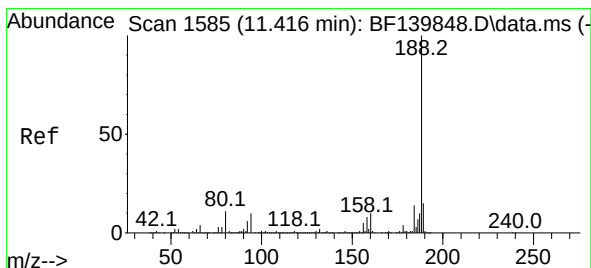
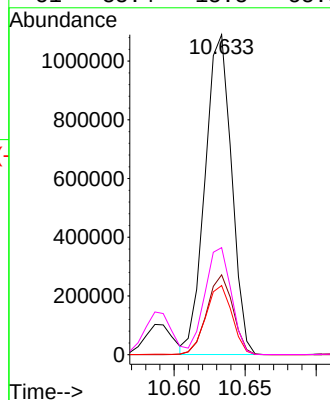
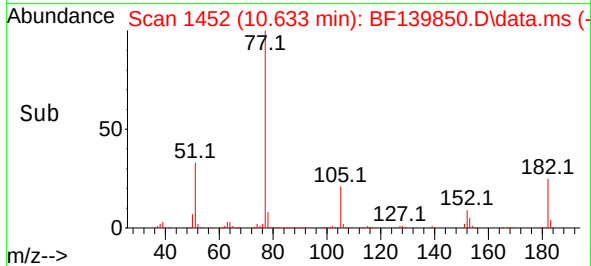
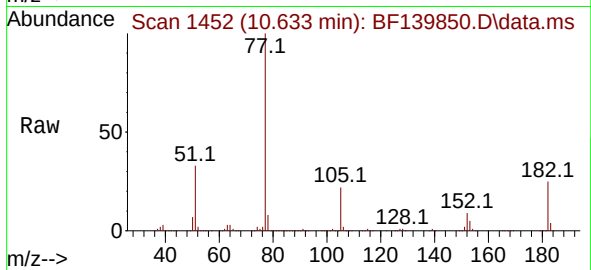


#63
Azobenzene
Concen: 56.090 ng
RT: 10.633 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1415762

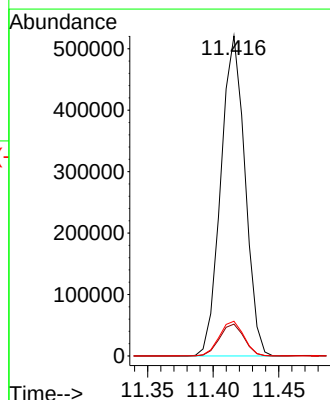
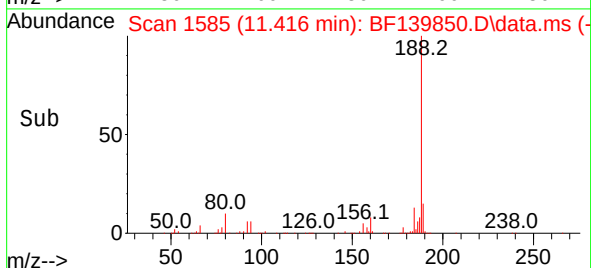
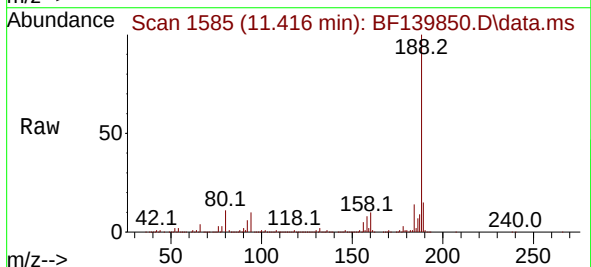
Ion	Ratio	Lower	Upper
77	100		
182	24.9	3.3	43.3
105	21.6	1.2	41.2
51	33.4	13.3	53.3

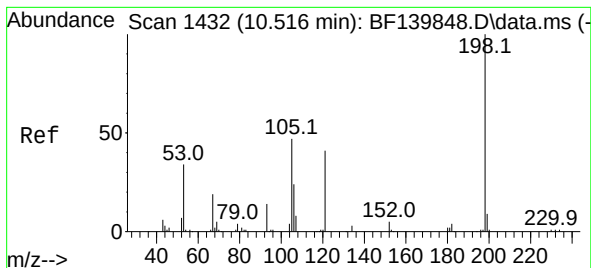


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion: 188 Resp: 667372

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.9	11.9
80	10.9	9.0	13.4

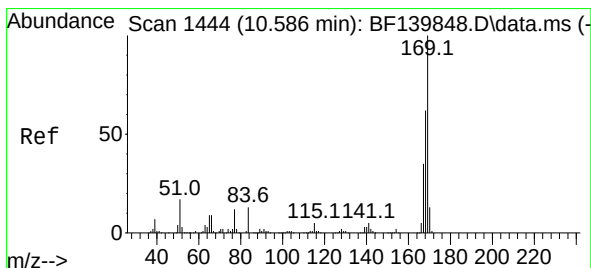
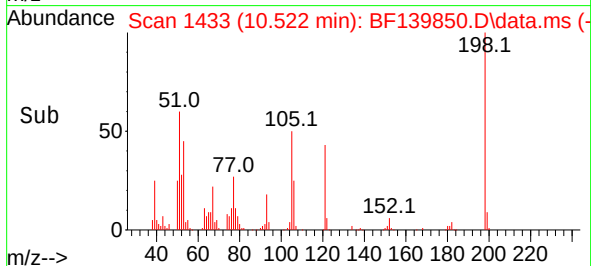
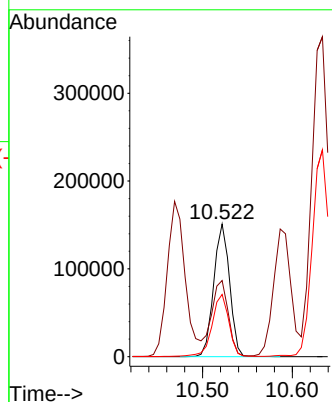
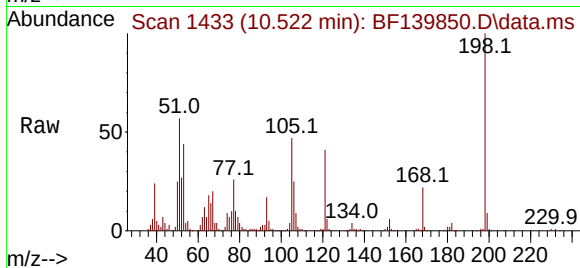




#65
4,6-Dinitro-2-methylphenol
Concen: 67.951 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

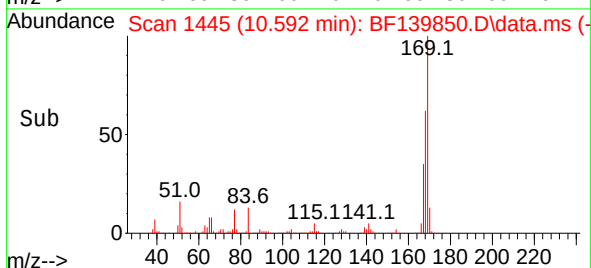
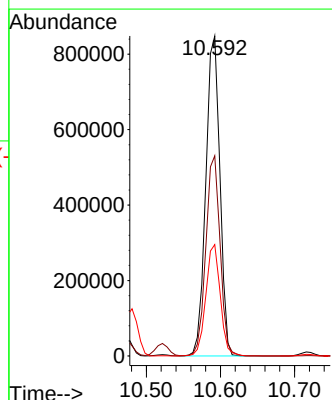
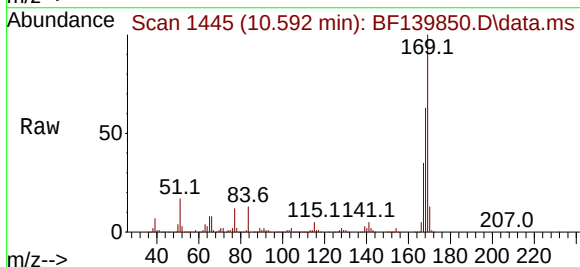
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

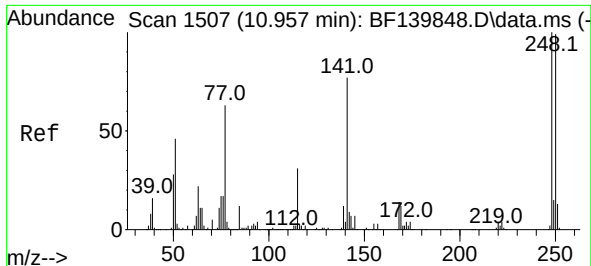
Tgt Ion:198 Resp: 184974
Ion Ratio Lower Upper
198 100
51 57.4 38.2 78.2
105 47.0 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 56.214 ng
RT: 10.592 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:169 Resp: 1122831
Ion Ratio Lower Upper
169 100
168 62.5 49.8 74.6
167 34.8 28.0 42.0





#67

4-Bromophenyl-phenylether

Concen: 57.100 ng

RT: 10.963 min Scan# 1508

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

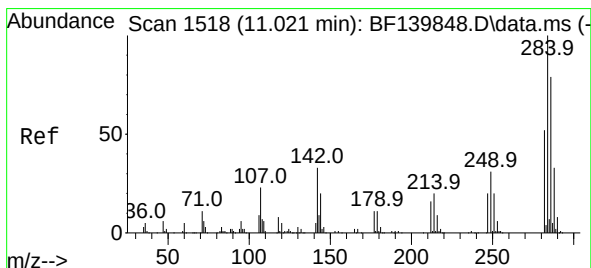
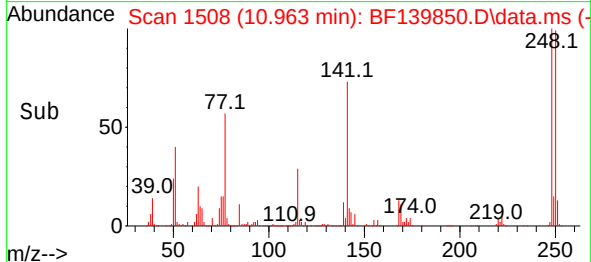
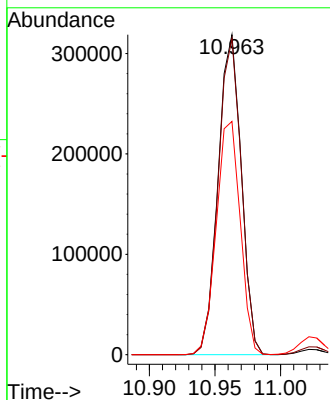
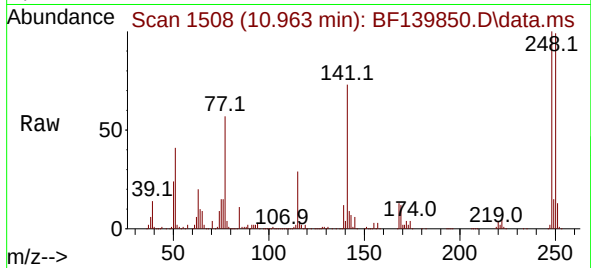
Tgt Ion:248 Resp: 392570

Ion Ratio Lower Upper

248 100

250 98.7 79.0 118.6

141 72.9 61.7 92.5



#68

Hexachlorobenzene

Concen: 57.187 ng

RT: 11.028 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

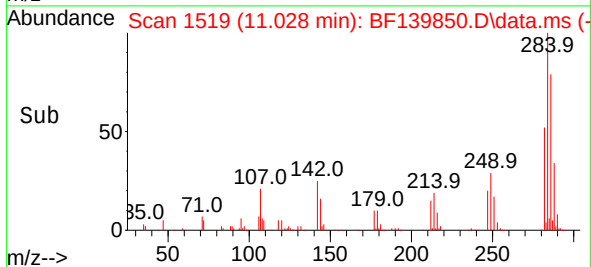
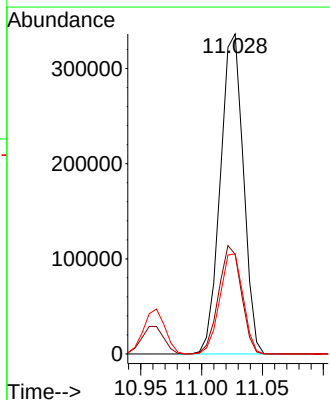
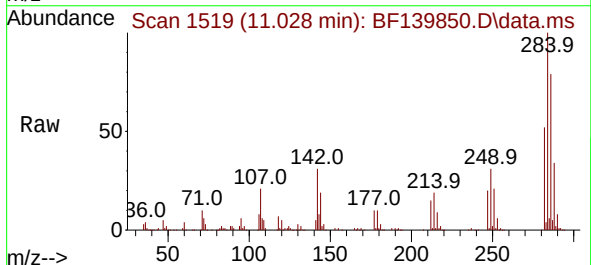
Tgt Ion:284 Resp: 442187

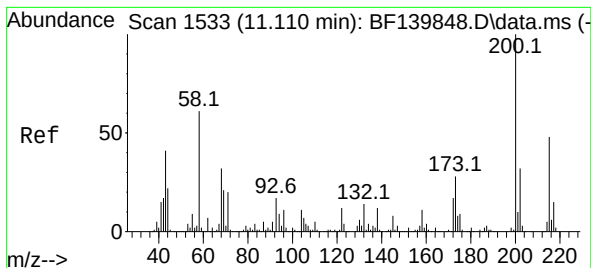
Ion Ratio Lower Upper

284 100

142 31.2 26.9 40.3

249 31.3 25.3 37.9





#69

Atrazine

Concen: 56.767 ng

RT: 11.116 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

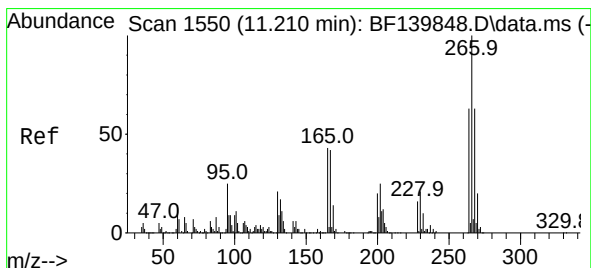
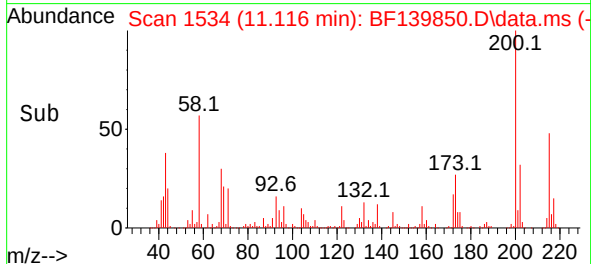
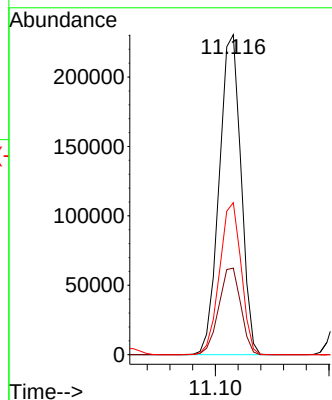
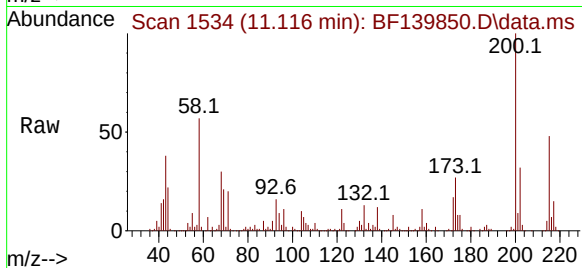
Tgt Ion:200 Resp: 307149

Ion Ratio Lower Upper

200 100

173 27.1 7.7 47.7

215 47.5 27.7 67.7



#70

Pentachlorophenol

Concen: 61.587 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

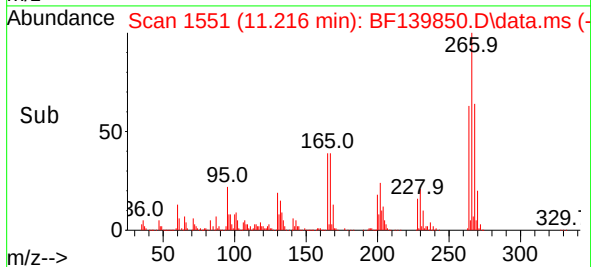
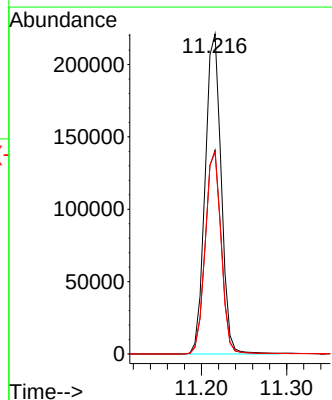
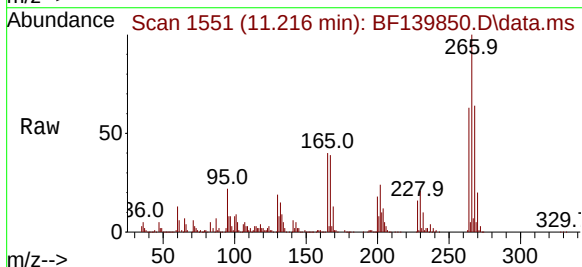
Tgt Ion:266 Resp: 289014

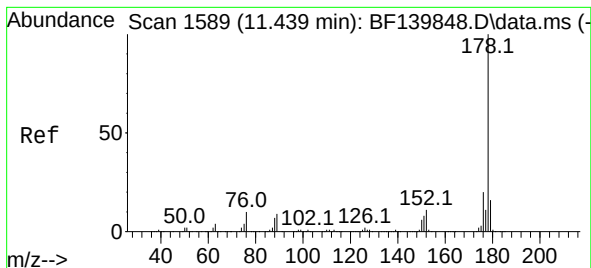
Ion Ratio Lower Upper

266 100

268 63.7 50.4 75.6

264 63.0 50.6 75.8





#71

Phenanthrene

Concen: 54.618 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

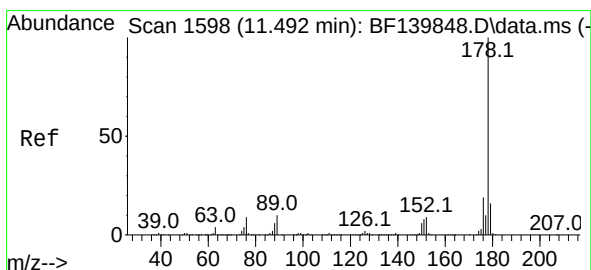
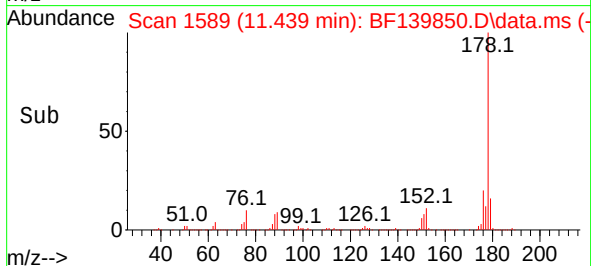
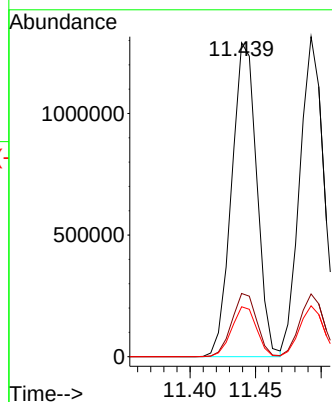
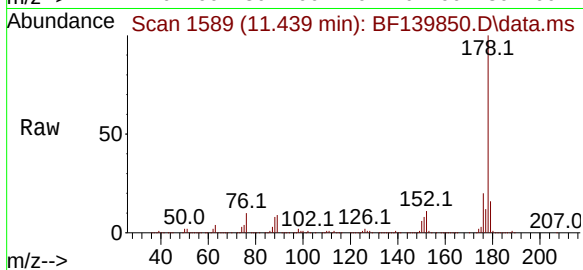
Tgt Ion:178 Resp: 1721763

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.6

179 15.9 12.6 18.8



#72

Anthracene

Concen: 54.206 ng

RT: 11.492 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

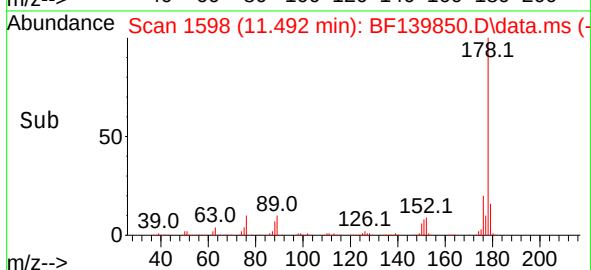
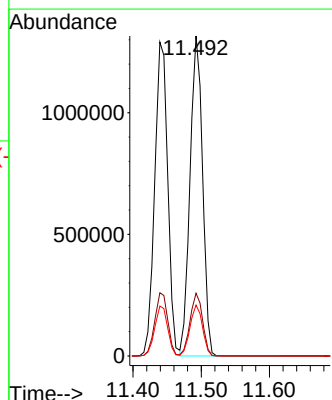
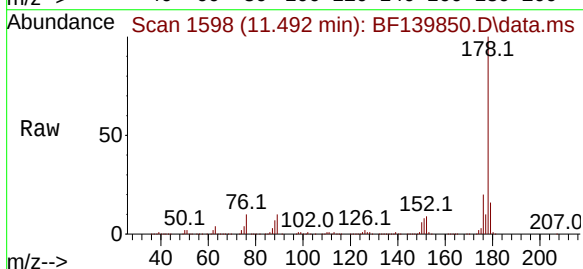
Tgt Ion:178 Resp: 1667221

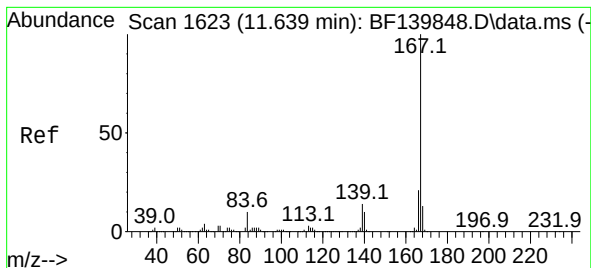
Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.9 12.4 18.6





#73

Carbazole

Concen: 54.015 ng

RT: 11.645 min Scan# 1624

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

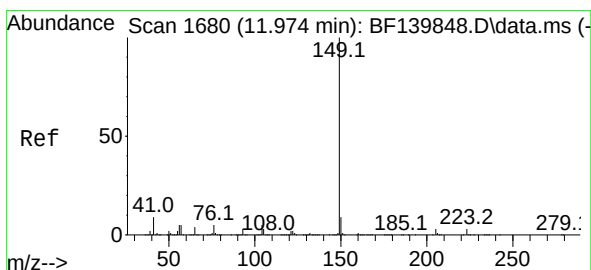
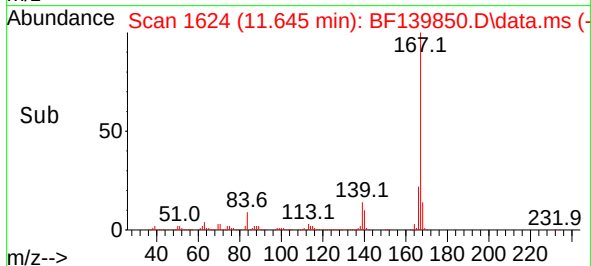
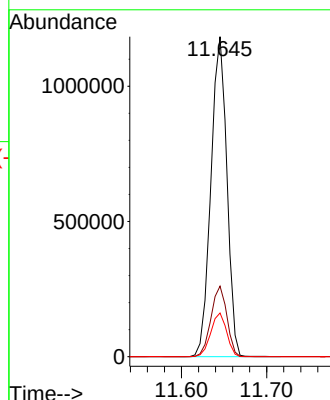
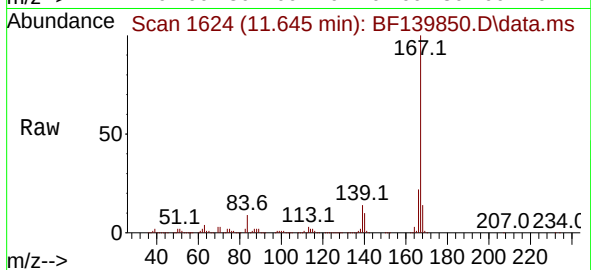
Tgt Ion:167 Resp: 1545085

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

139 13.7 10.8 16.2



#74

Di-n-butylphthalate

Concen: 55.069 ng

RT: 11.975 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

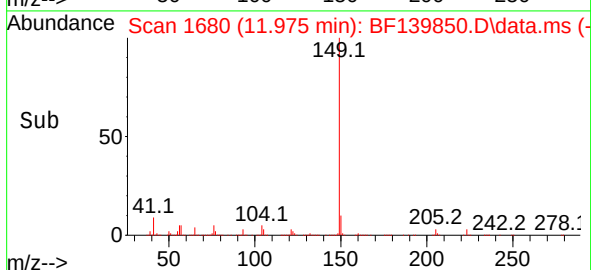
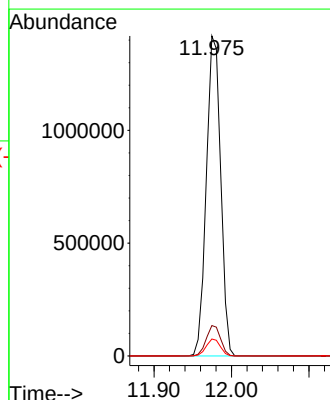
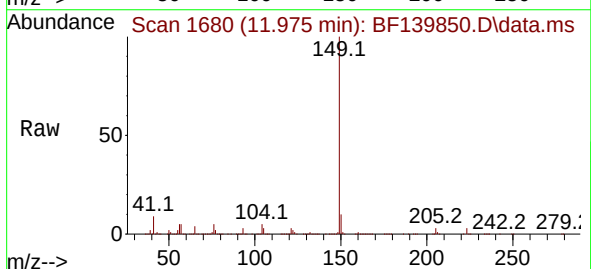
Tgt Ion:149 Resp: 1819929

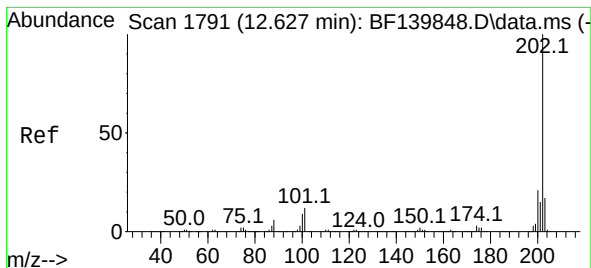
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 52.448 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

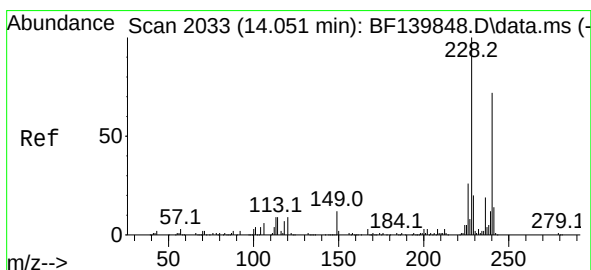
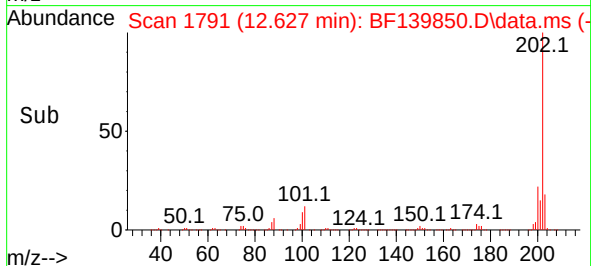
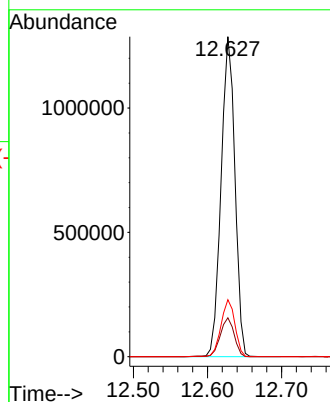
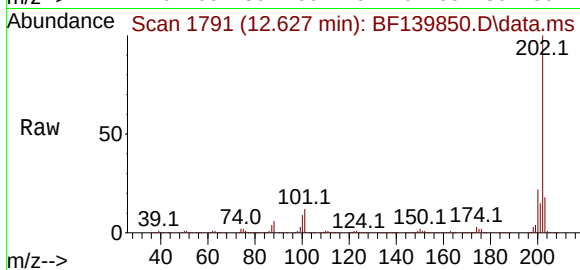
Tgt Ion:202 Resp: 1671405

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.9

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

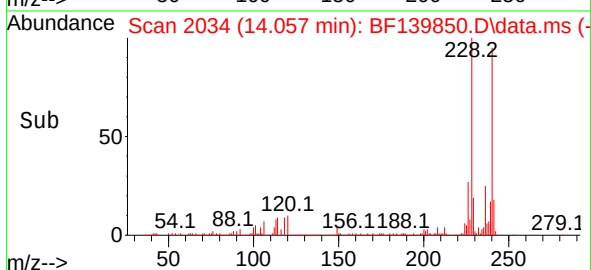
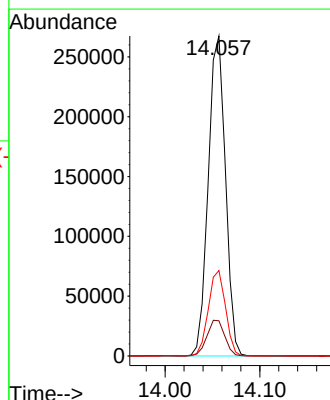
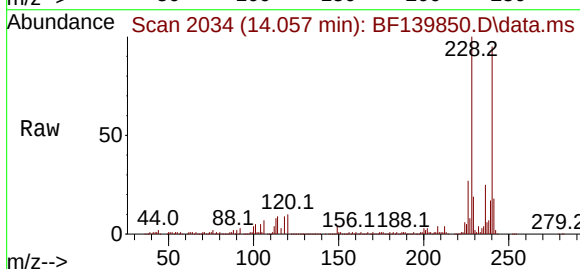
Tgt Ion:240 Resp: 337032

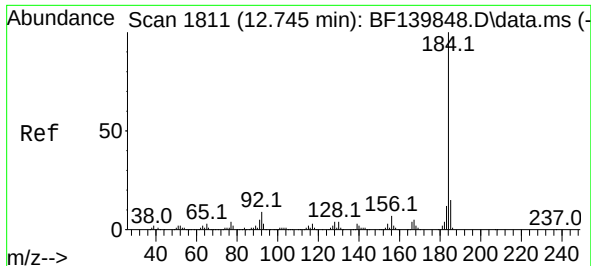
Ion Ratio Lower Upper

240 100

120 11.0 9.4 14.2

236 26.7 20.9 31.3

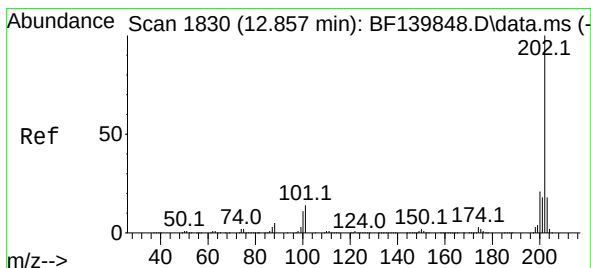
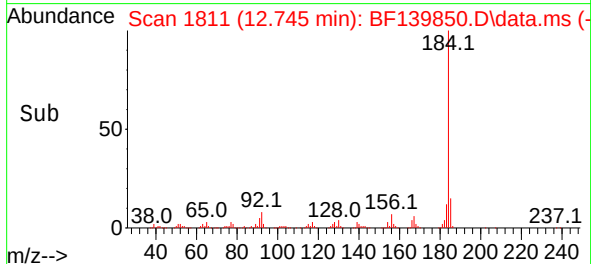
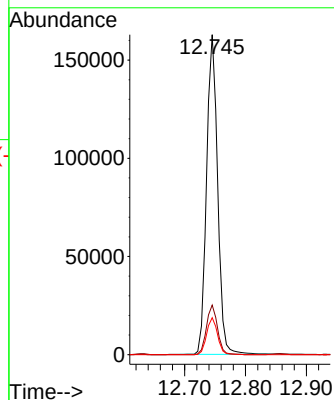
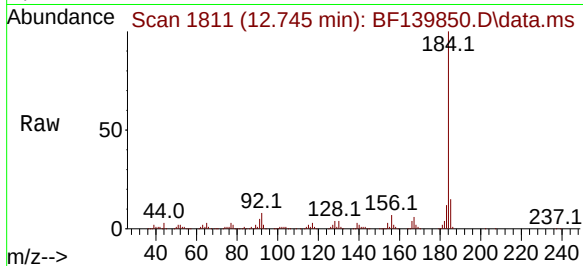




#77
Benzidine
Concen: 37.499 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

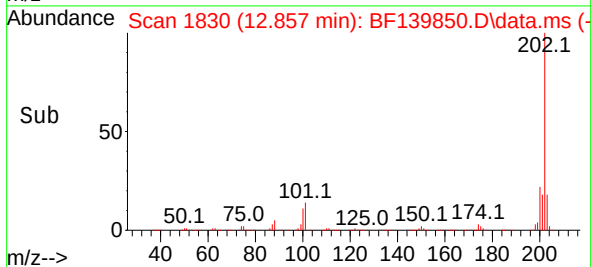
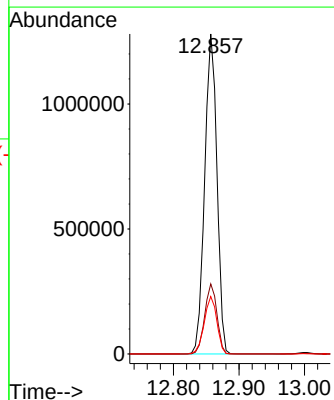
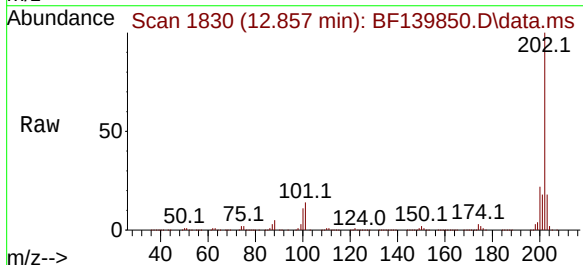
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

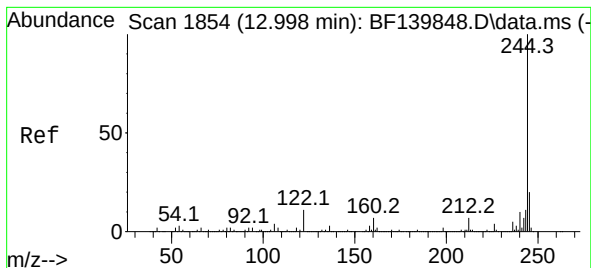
Tgt Ion:184 Resp: 205548
Ion Ratio Lower Upper
184 100
185 15.5 12.0 18.0
183 11.5 9.4 14.2



#78
Pyrene
Concen: 56.522 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:202 Resp: 1667489
Ion Ratio Lower Upper
202 100
200 21.9 17.2 25.8
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 109.563 ng

RT: 13.004 min Scan# 1855

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

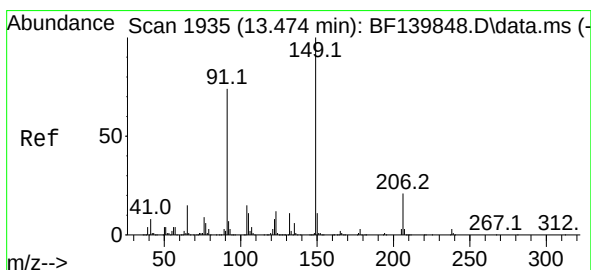
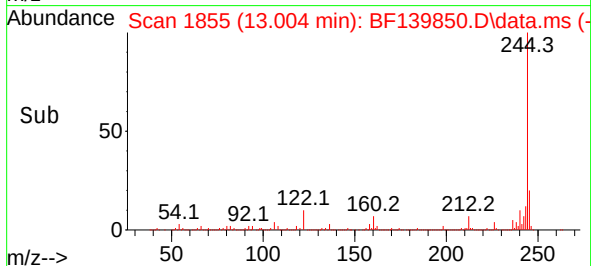
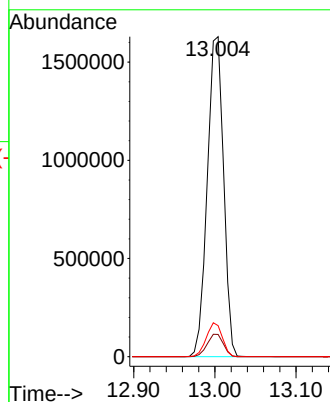
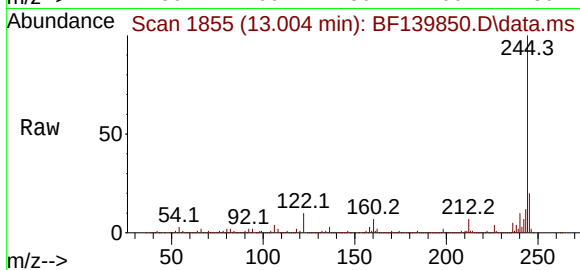
Tgt Ion:244 Resp: 2266127

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 9.7 8.6 13.0



#80

Butylbenzylphthalate

Concen: 60.719 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

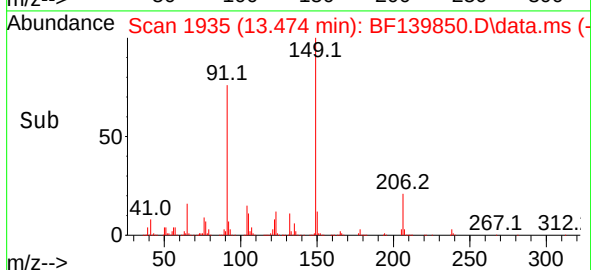
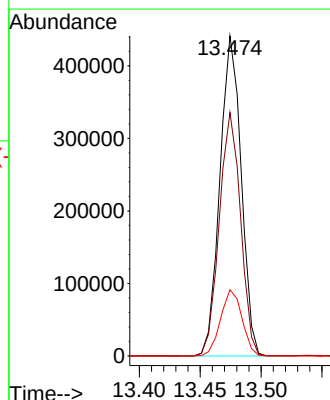
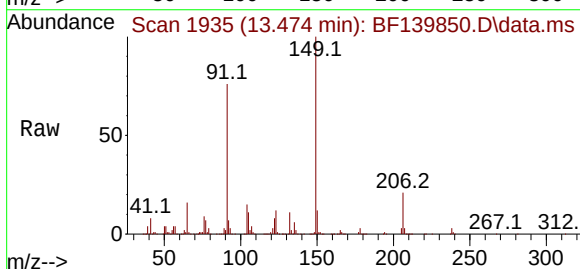
Tgt Ion:149 Resp: 537039

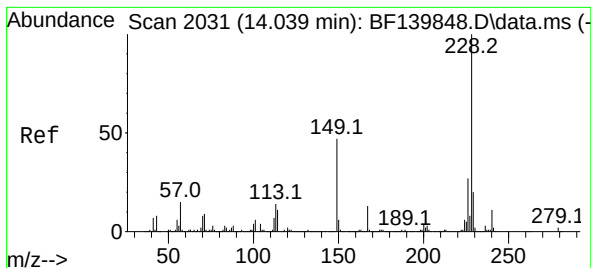
Ion Ratio Lower Upper

149 100

91 76.1 59.4 89.2

206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 56.992 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

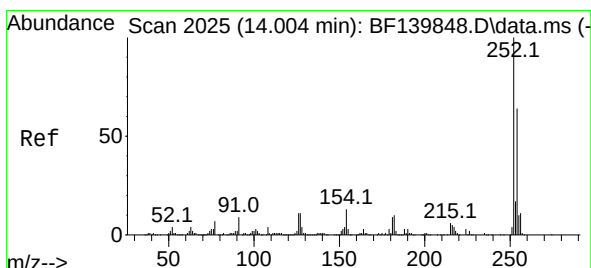
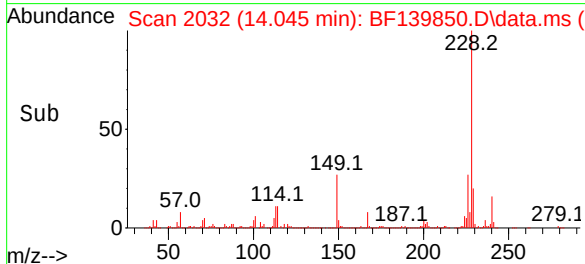
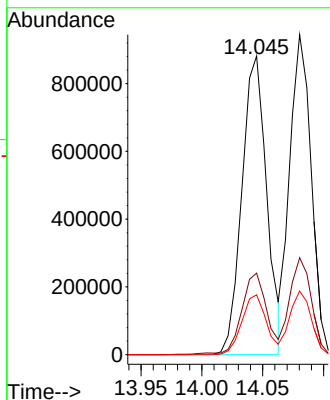
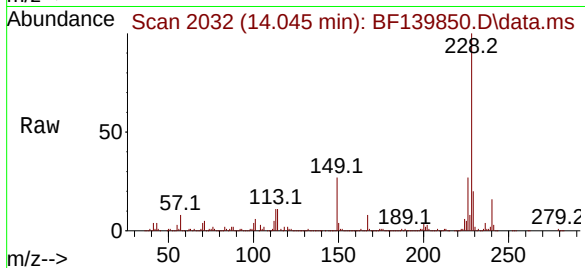
Tgt Ion:228 Resp: 1250382

Ion Ratio Lower Upper

228 100

226 27.3 21.6 32.4

229 20.0 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 60.353 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

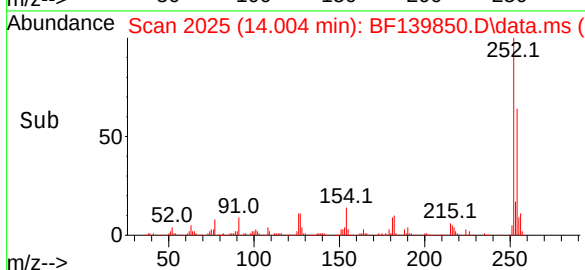
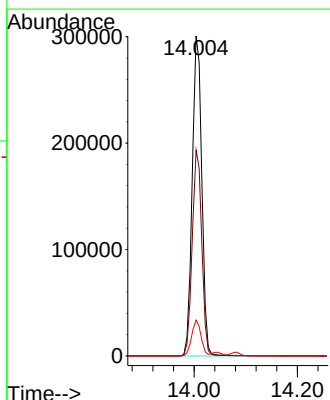
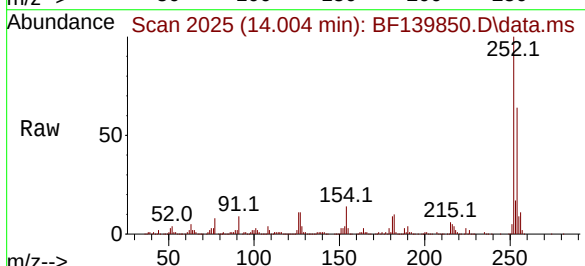
Tgt Ion:252 Resp: 386072

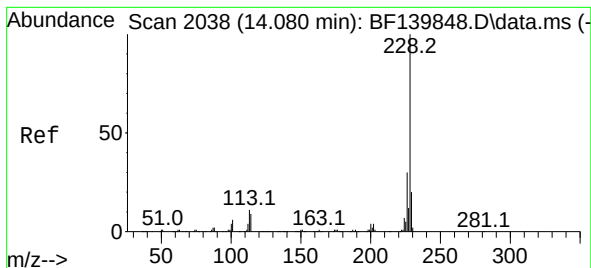
Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

126 11.2 8.9 13.3





#83

Chrysene

Concen: 57.855 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

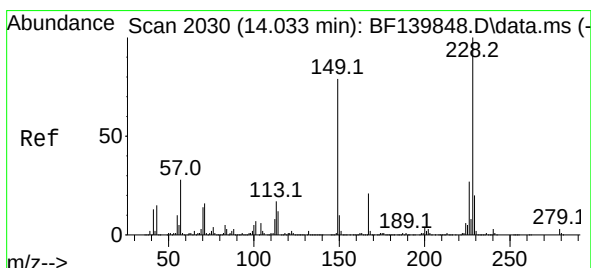
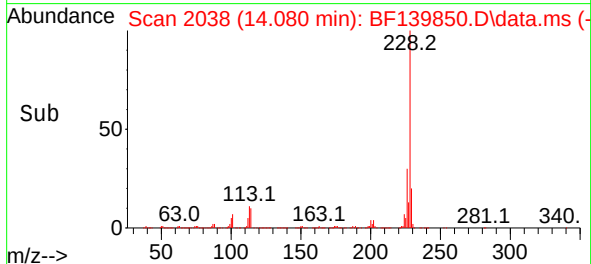
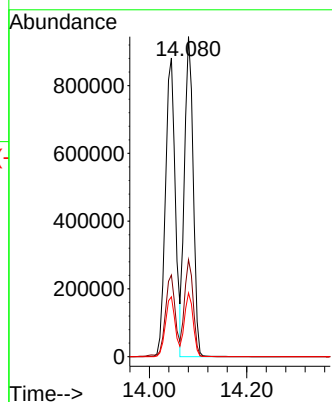
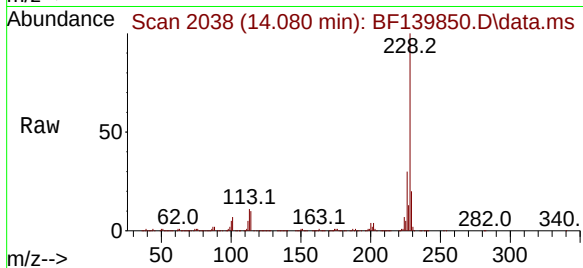
Tgt Ion:228 Resp: 1163808

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.749 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

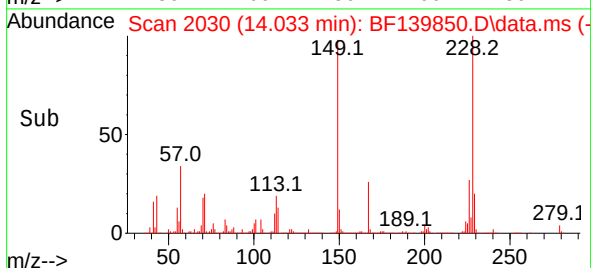
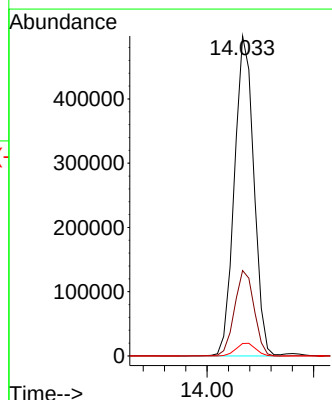
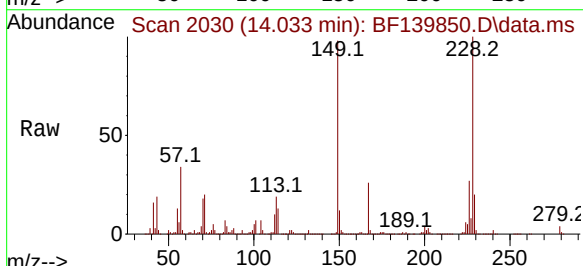
Tgt Ion:149 Resp: 632594

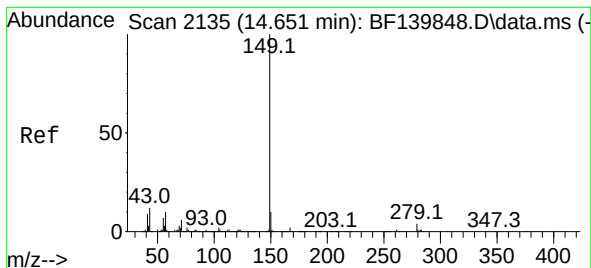
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 67.634 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

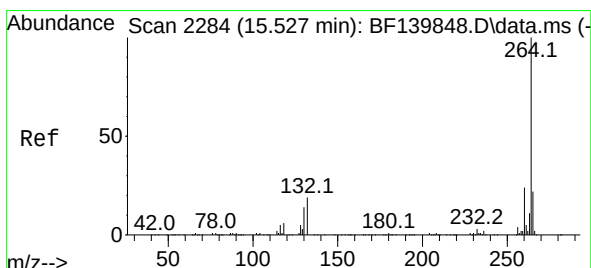
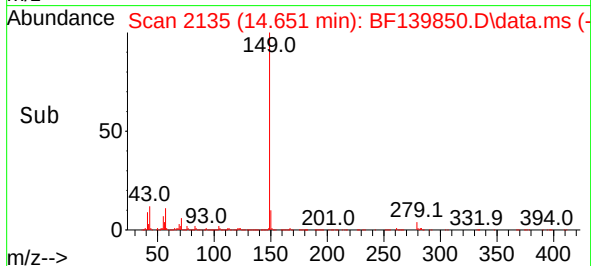
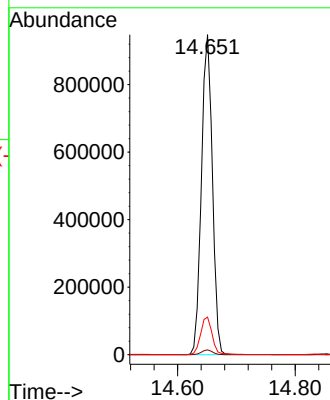
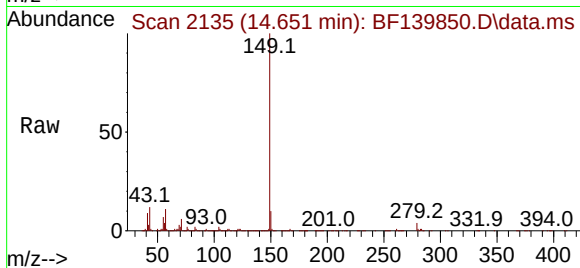
Tgt Ion:149 Resp: 1220737

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.3 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2284

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

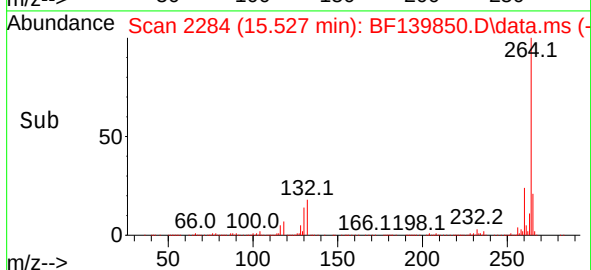
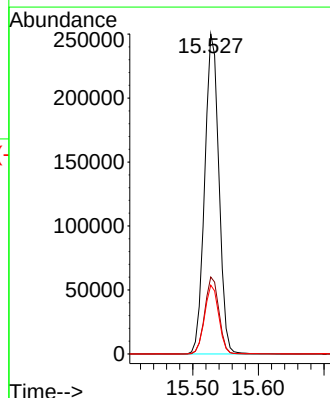
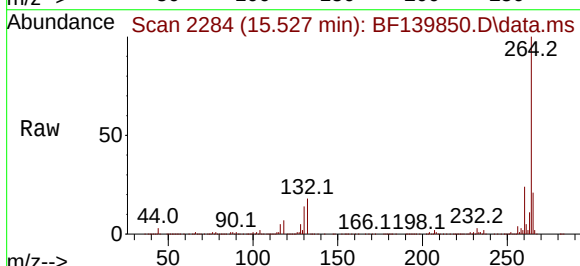
Tgt Ion:264 Resp: 377203

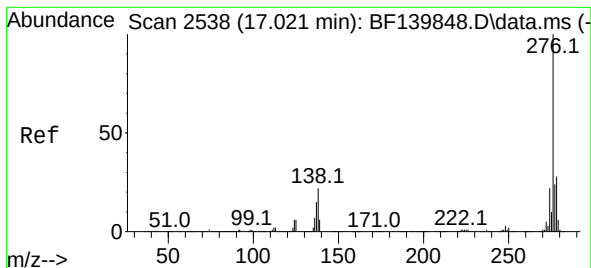
Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.2

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.817 ng

RT: 17.027 min Scan# 2538

Delta R.T. 0.006 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

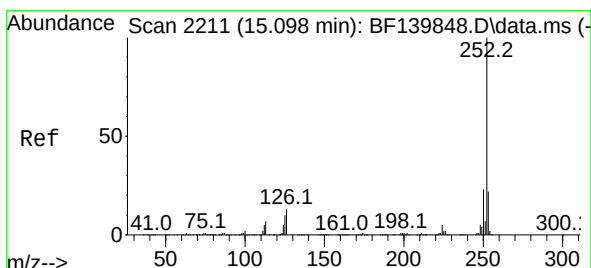
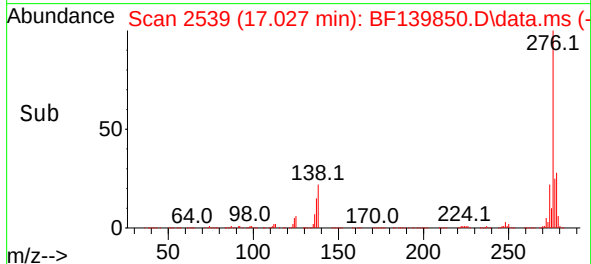
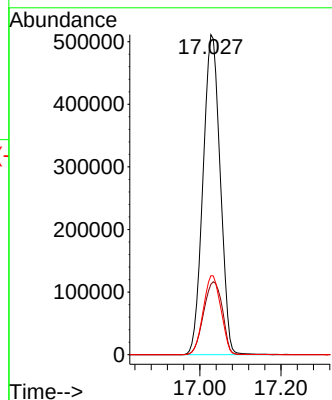
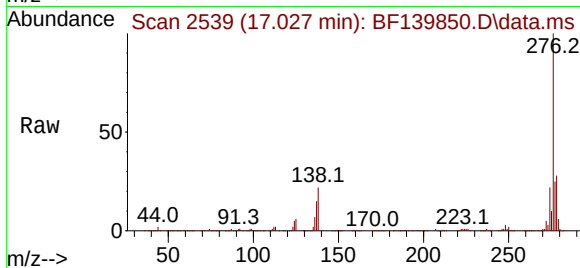
Tgt Ion:276 Resp: 1500084

Ion Ratio Lower Upper

276 100

138 25.0 20.4 30.6

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 61.033 ng

RT: 15.098 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

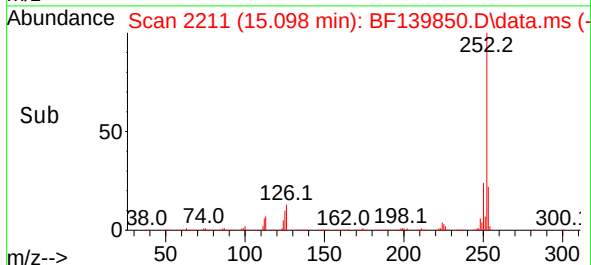
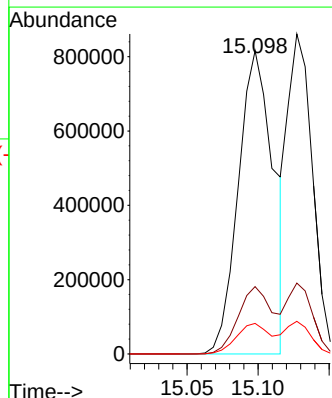
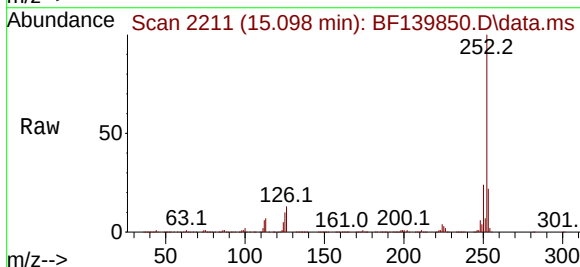
Tgt Ion:252 Resp: 1402395

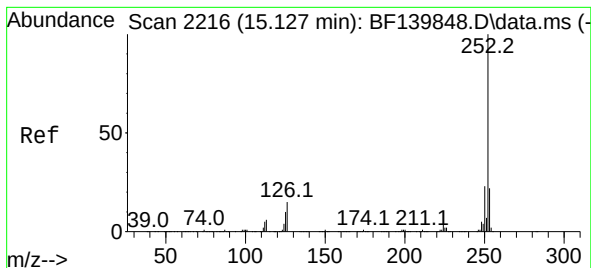
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.1 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 53.053 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

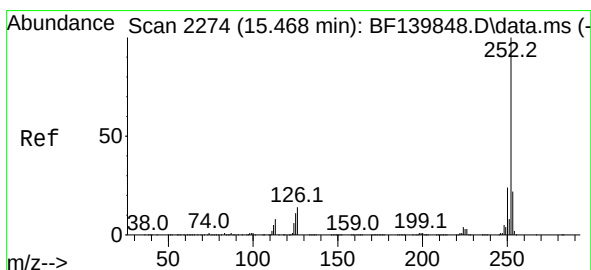
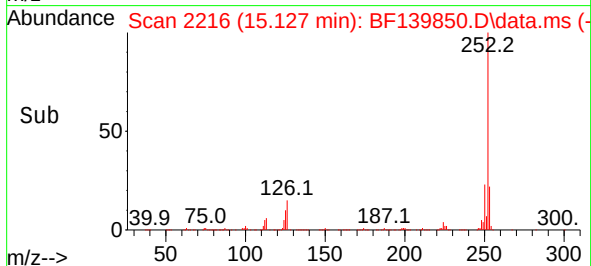
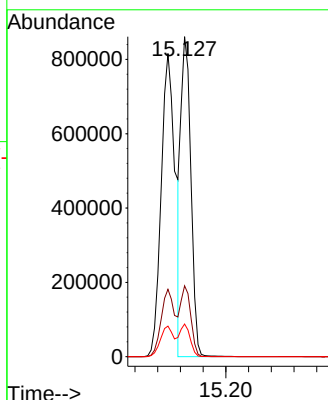
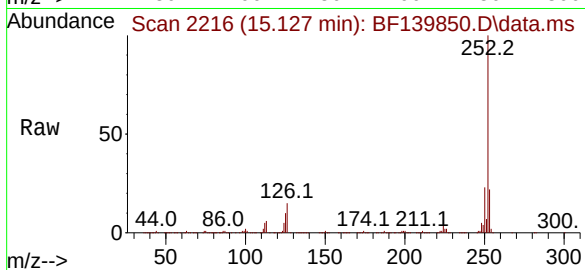
Tgt Ion:252 Resp: 1051303

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.2 7.9 11.9



#90

Benzo(a)pyrene

Concen: 59.764 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139850.D

Acq: 18 Oct 2024 13:17

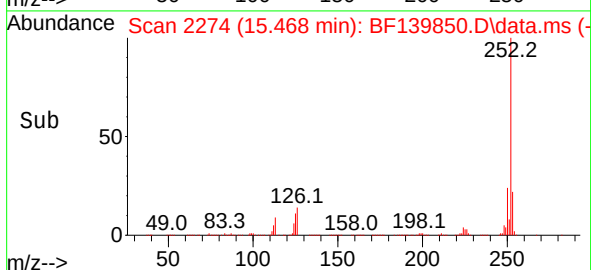
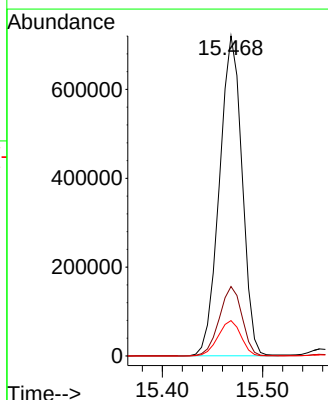
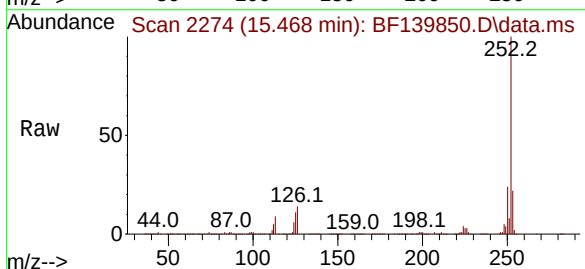
Tgt Ion:252 Resp: 1129942

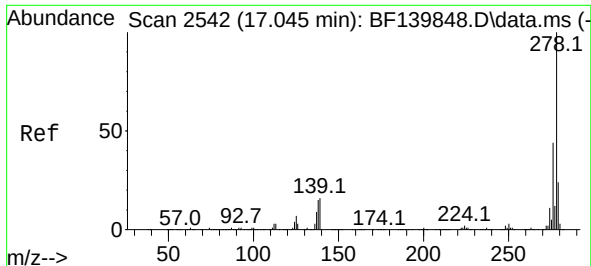
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 11.0 8.7 13.1

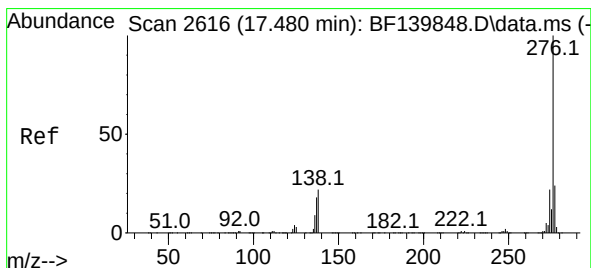
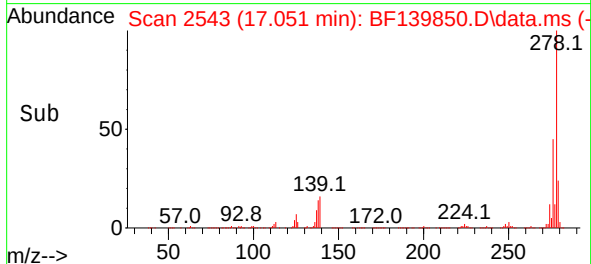
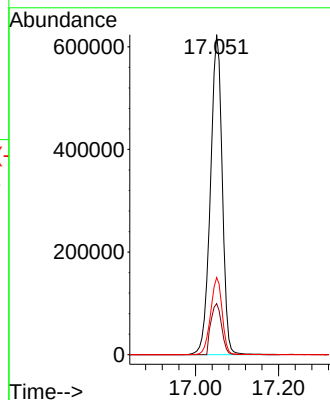
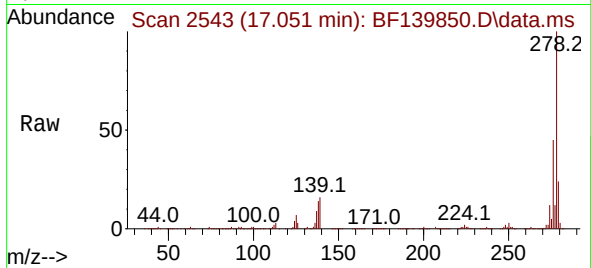




#91
Dibenzo(a,h)anthracene
Concen: 60.667 ng
RT: 17.051 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1228124
Ion Ratio Lower Upper
278 100
139 16.0 13.1 19.7
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 61.272 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF139850.D
Acq: 18 Oct 2024 13:17

Tgt Ion:276 Resp: 1238955
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 21.4 17.4 26.0

