

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139168.D
 Acq On : 26 Aug 2024 17:35
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 27 01:43:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 01:37:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	105569	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	374928	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	205270	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	356452	20.000	ng	0.00
76) Chrysene-d12	14.051	240	176881	20.000	ng	0.00
86) Perylene-d12	15.521	264	192777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	524563	76.448	ng	0.00
7) Phenol-d6	6.522	99	701340	79.102	ng	0.00
23) Nitrobenzene-d5	7.457	82	584610	90.858	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	153482	82.594	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1081140	83.565	ng	0.00
79) Terphenyl-d14	12.998	244	976268	91.582	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	118370	40.220	ng	100
3) Pyridine	3.428	79	296524	39.649	ng	100
4) n-Nitrosodimethylamine	3.393	42	174092	38.534	ng	100
6) Aniline	6.557	93	170504	21.302	ng	98
8) 2-Chlorophenol	6.681	128	255097	38.652	ng	100
9) Benzaldehyde	6.445	77	212005	40.771	ng	100
10) Phenol	6.534	94	359409	38.959	ng	100
11) bis(2-Chloroethyl)ether	6.634	93	263764	35.553	ng	100
12) 1,3-Dichlorobenzene	6.834	146	316116	39.837	ng	100
13) 1,4-Dichlorobenzene	6.910	146	313664	39.535	ng	100
14) 1,2-Dichlorobenzene	7.063	146	295744	40.786	ng	100
15) Benzyl Alcohol	7.034	79	274871	39.225	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	397613	38.047	ng	100
17) 2-Methylphenol	7.139	107	219771	38.924	ng	100
18) Hexachloroethane	7.404	117	104890	37.702	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	213911	36.739	ng	100
20) 3+4-Methylphenols	7.298	107	287809	39.343	ng	100
22) Acetophenone	7.304	105	394726	41.233	ng	100
24) Nitrobenzene	7.475	77	319941	44.735	ng	100
25) Isophorone	7.716	82	554208	40.524	ng	100
26) 2-Nitrophenol	7.792	139	86771	42.260	ng	100
27) 2,4-Dimethylphenol	7.822	122	167888	38.713	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	320854	40.152	ng	100
29) 2,4-Dichlorophenol	8.028	162	222156	41.119	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	259170	40.967	ng	100
31) Naphthalene	8.198	128	786648	41.404	ng	100
32) Benzoic acid	7.934	122	120718	38.555	ng	100
33) 4-Chloroaniline	8.245	127	270942	41.639	ng	100
34) Hexachlorobutadiene	8.316	225	171386	41.472	ng	100
35) Caprolactam	8.616	113	66311	38.713	ng	100
36) 4-Chloro-3-methylphenol	8.722	107	243643	40.728	ng	100
37) 2-Methylnaphthalene	8.886	142	496221	40.719	ng	100
38) 1-Methylnaphthalene	8.986	142	484949	41.231	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	253805	40.601	ng	100
41) Hexachlorocyclopentadiene	9.039	237	85575	39.620	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	159997	42.188	ng	100

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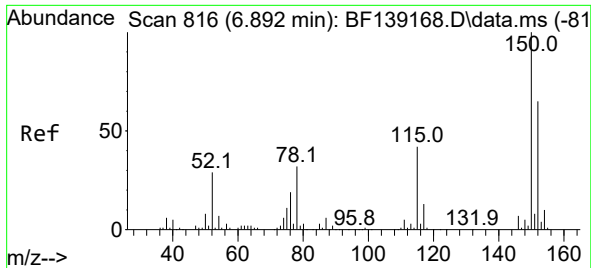
Quant Time: Aug 27 01:43:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	164257	42.195	ng	100
46) 1,1'-Biphenyl	9.351	154	617382	43.906	ng	100
47) 2-Chloronaphthalene	9.375	162	494731	43.301	ng	100
48) 2-Nitroaniline	9.469	65	133630	49.700	ng	100
49) Acenaphthylene	9.792	152	698533	42.680	ng	100
50) Dimethylphthalate	9.651	163	514922	40.633	ng	100
51) 2,6-Dinitrotoluene	9.710	165	101704	48.210	ng	100
52) Acenaphthene	9.963	154	456616	42.235	ng	100
53) 3-Nitroaniline	9.880	138	103808	47.475	ng	100
54) 2,4-Dinitrophenol	9.980	184	32916	43.537	ng	100
55) Dibenzofuran	10.133	168	661849	42.147	ng	100
56) 4-Nitrophenol	10.028	139	82826	43.239	ng	100
57) 2,4-Dinitrotoluene	10.110	165	123661	48.224	ng	100
58) Fluorene	10.475	166	522858	41.663	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	132944	42.534	ng	100
60) Diethylphthalate	10.351	149	492452	39.219	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	257068	41.014	ng	100
62) 4-Nitroaniline	10.492	138	109733	48.714	ng	100
63) Azobenzene	10.627	77	570399	40.878	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	49608	43.704	ng	100
66) n-Nitrosodiphenylamine	10.586	169	435993	41.338	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	155211	41.093	ng	100
68) Hexachlorobenzene	11.022	284	168754	41.645	ng	100
69) Atrazine	11.110	200	99052	30.750	ng	100
70) Pentachlorophenol	11.210	266	104013	40.184	ng	100
71) Phenanthrene	11.439	178	740866	40.892	ng	100
72) Anthracene	11.492	178	722367	40.769	ng	100
73) Carbazole	11.645	167	653726	39.511	ng	100
74) Di-n-butylphthalate	11.974	149	628868	32.780	ng	100
75) Fluoranthene	12.621	202	728246	37.660	ng	100
77) Benzidine	12.745	184	133948	36.661	ng	100
78) Pyrene	12.851	202	732191	49.603	ng	100
80) Butylbenzylphthalate	13.474	149	140011	27.417	ng	100
81) Benzo(a)anthracene	14.039	228	488236	41.990	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	118727	36.530	ng	100
83) Chrysene	14.074	228	442792	42.014	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	152663	22.550	ng	100
85) Di-n-octyl phthalate	14.645	149	293899	30.930	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	544788	48.287	ng	100
88) Benzo(b)fluoranthene	15.092	252	456063	36.288	ng	100
89) Benzo(k)fluoranthene	15.121	252	415138	39.660	ng	100
90) Benzo(a)pyrene	15.457	252	400092	40.288	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	444963	48.044	ng	100
92) Benzo(g,h,i)perylene	17.451	276	461146	49.391	ng	100

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

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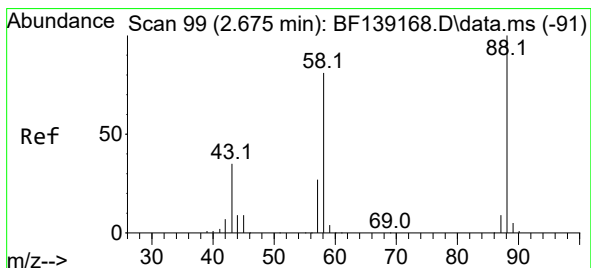
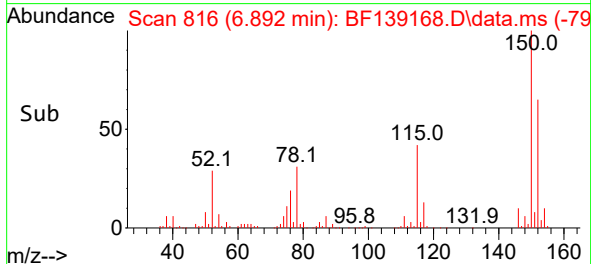
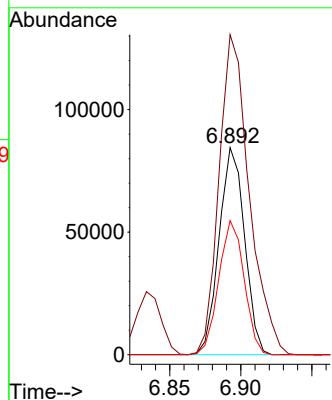
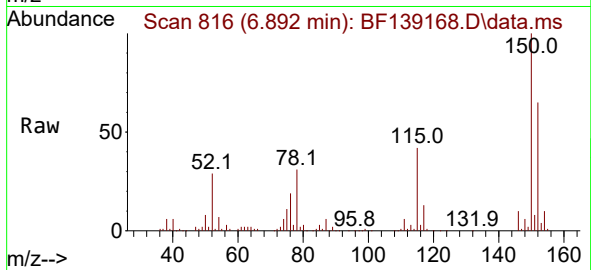




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139168.D
 Acq: 26 Aug 2024 17:35

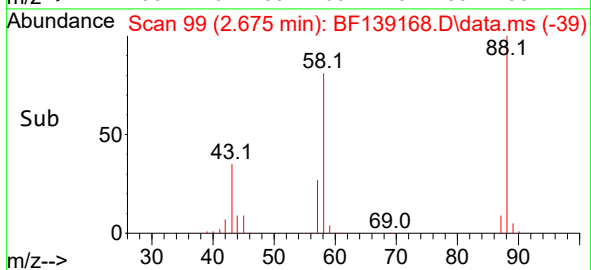
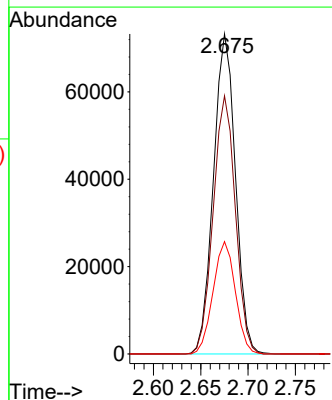
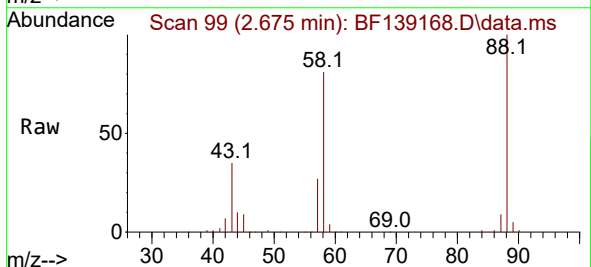
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

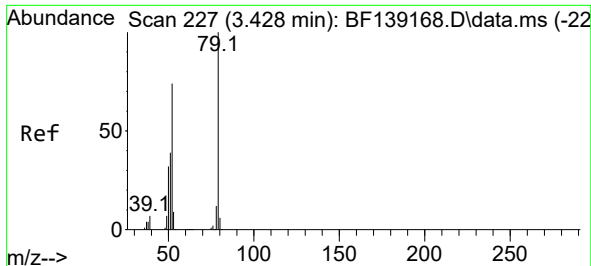
Tgt Ion:152 Resp: 105569
 Ion Ratio Lower Upper
 152 100
 150 154.6 123.7 185.5
 115 64.8 51.8 77.8



#2
 1,4-Dioxane
 Concen: 40.220 ng
 RT: 2.675 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: BF139168.D
 Acq: 26 Aug 2024 17:35

Tgt Ion: 88 Resp: 118370
 Ion Ratio Lower Upper
 88 100
 58 81.3 65.0 97.6
 43 35.5 28.4 42.6





#3

Pyridine

Concen: 39.649 ng

RT: 3.428 min Scan# 227

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

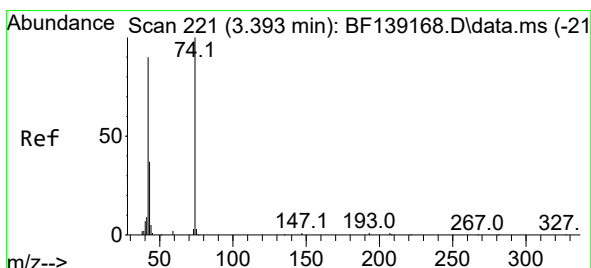
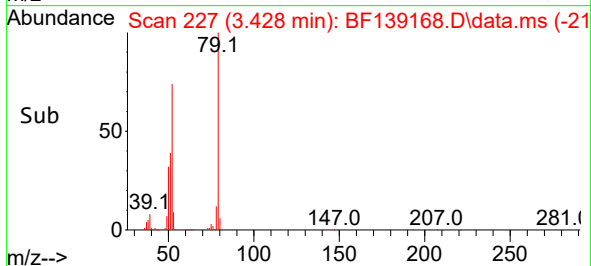
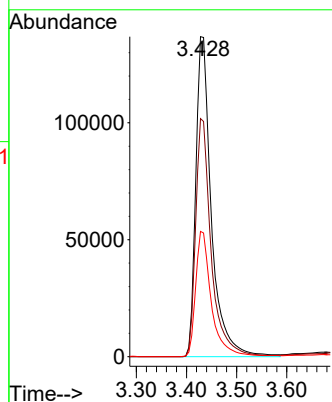
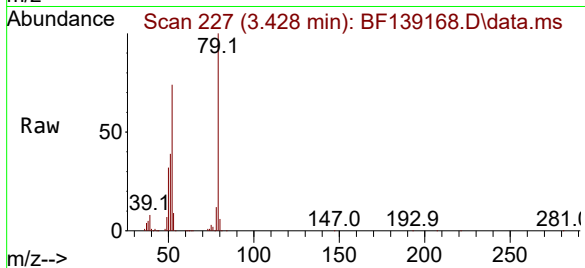
Tgt Ion: 79 Resp: 296524

Ion Ratio Lower Upper

79 100

52 74.4 59.5 89.3

51 39.2 31.4 47.0



#4

n-Nitrosodimethylamine

Concen: 38.534 ng

RT: 3.393 min Scan# 221

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

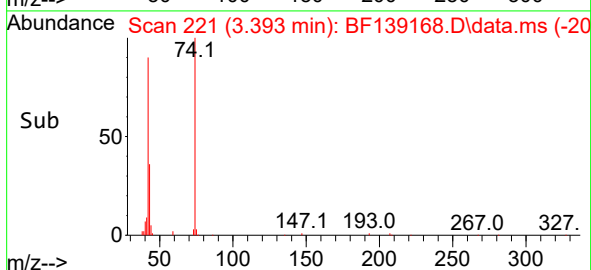
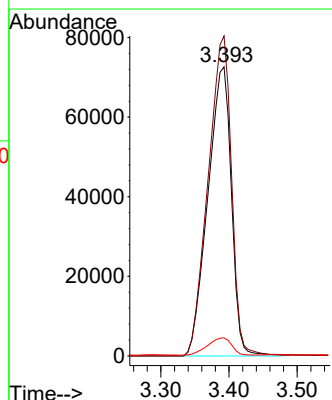
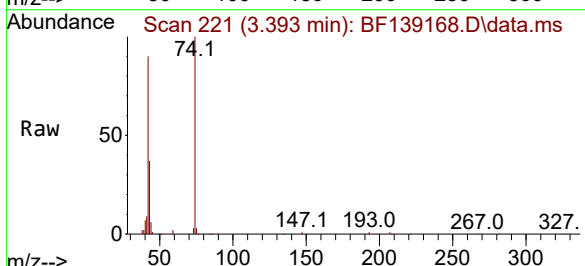
Tgt Ion: 42 Resp: 174092

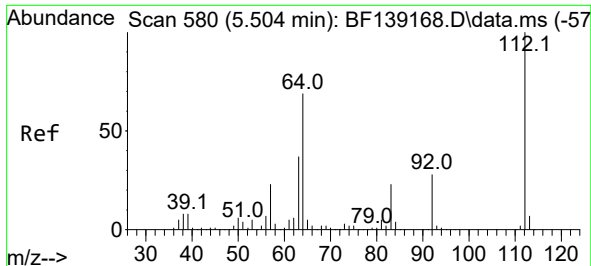
Ion Ratio Lower Upper

42 100

74 110.7 88.6 132.8

44 6.2 5.0 7.4

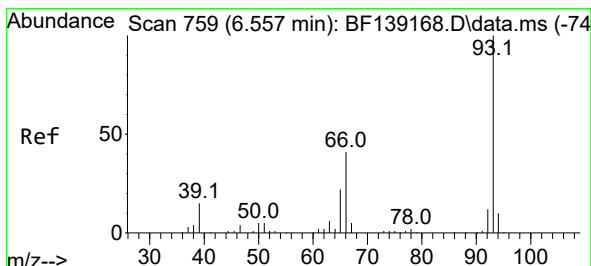
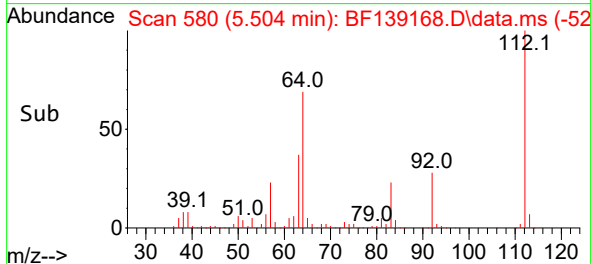
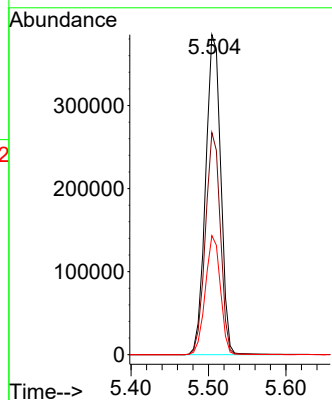
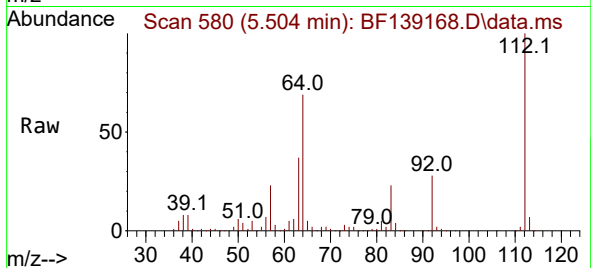




#5
2-Fluorophenol
Concen: 76.448 ng
RT: 5.504 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

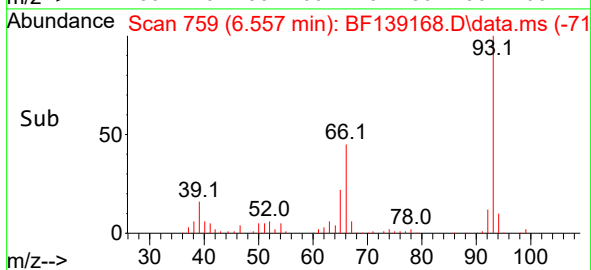
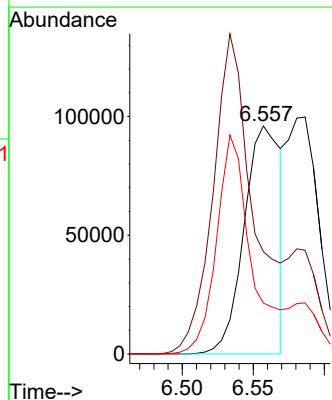
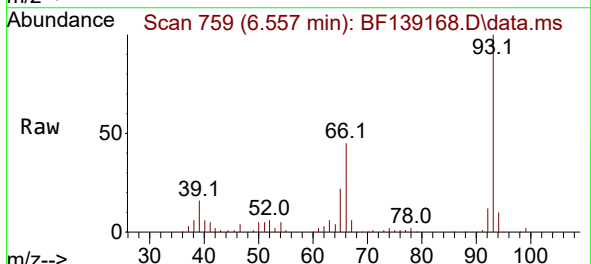
Instrument :
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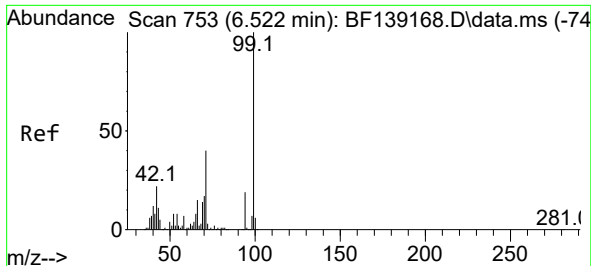
Tgt Ion:112 Resp: 524563
Ion Ratio Lower Upper
112 100
64 69.4 55.5 83.3
63 37.2 29.8 44.6



#6
Aniline
Concen: 21.302 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.029 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion: 93 Resp: 170504
Ion Ratio Lower Upper
93 100
66 44.8 35.0 52.4
65 22.3 17.2 25.8





#7

Phenol-d6

Concen: 79.102 ng

RT: 6.522 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

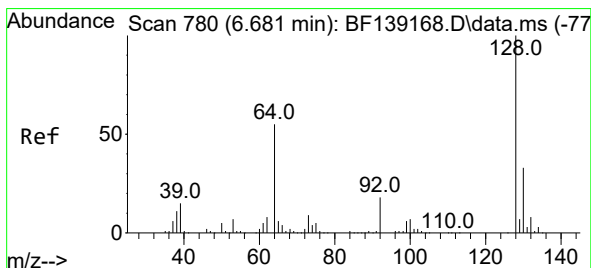
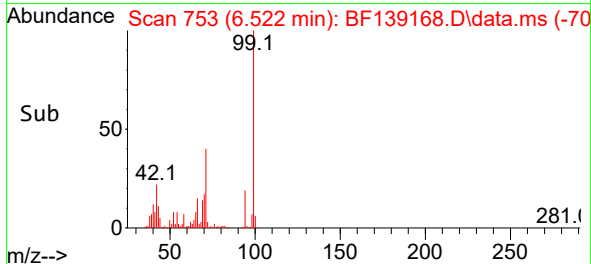
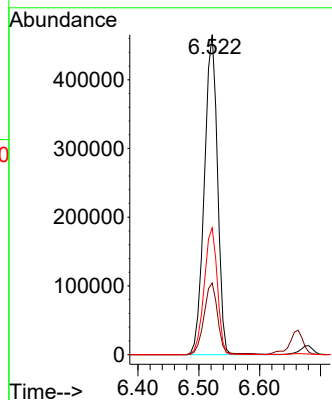
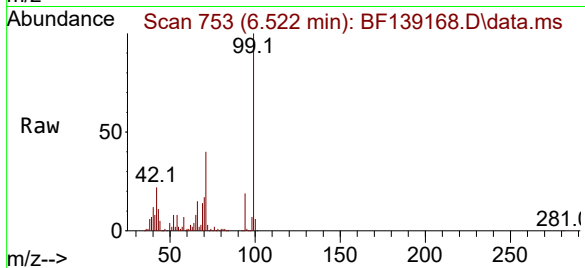
Tgt Ion: 99 Resp: 701340

Ion Ratio Lower Upper

99 100

42 22.4 17.9 26.9

71 39.6 31.7 47.5



#8

2-Chlorophenol

Concen: 38.652 ng

RT: 6.681 min Scan# 780

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

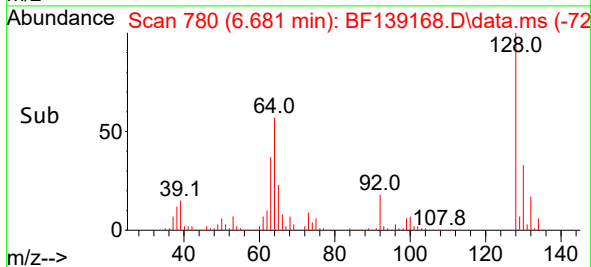
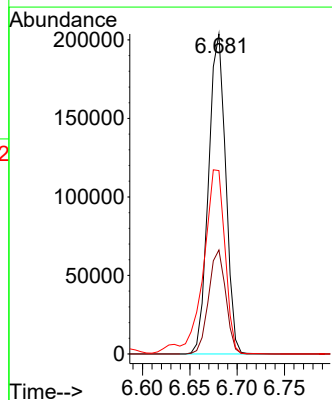
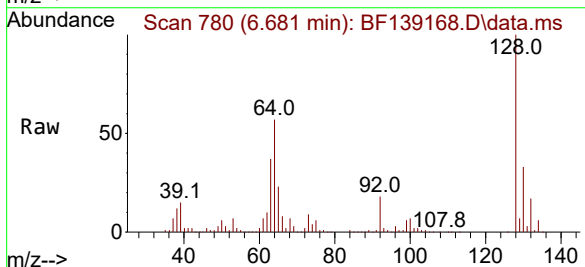
Tgt Ion: 128 Resp: 255097

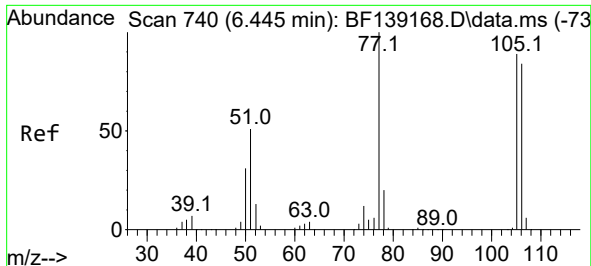
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 57.3 37.3 77.3





#9

Benzaldehyde

Concen: 40.771 ng

RT: 6.445 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

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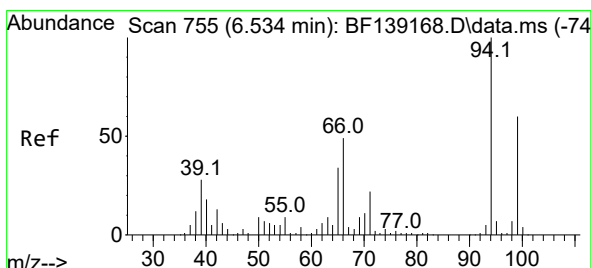
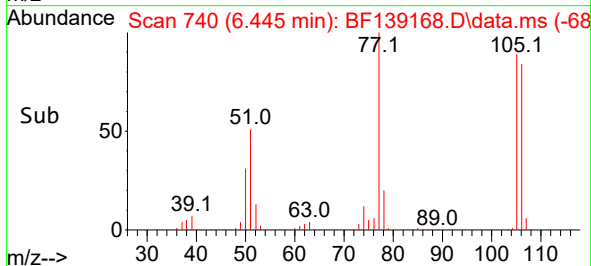
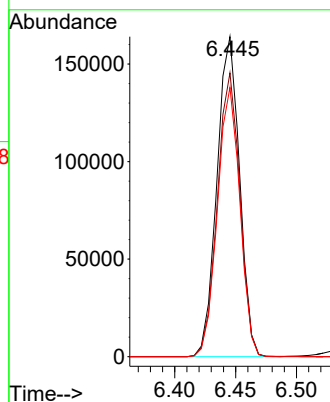
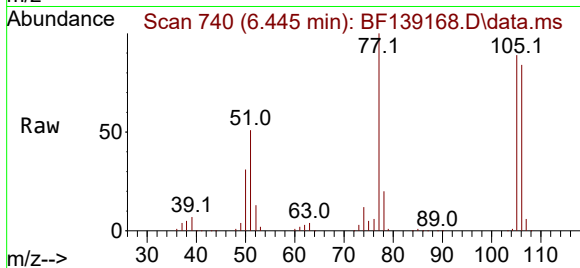
Tgt Ion: 77 Resp: 212005

Ion Ratio Lower Upper

77 100

105 88.7 68.7 108.7

106 84.2 64.2 104.2



#10

Phenol

Concen: 38.959 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

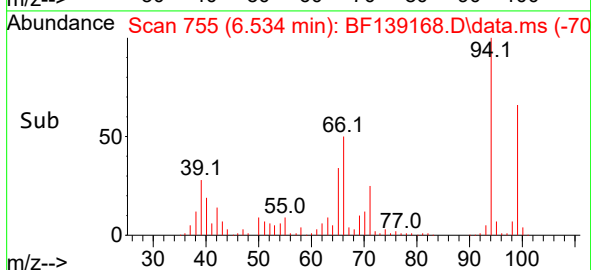
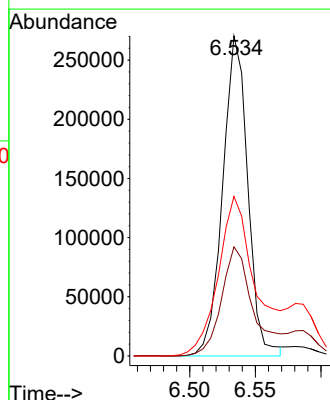
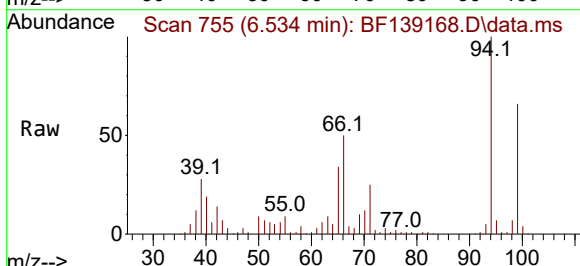
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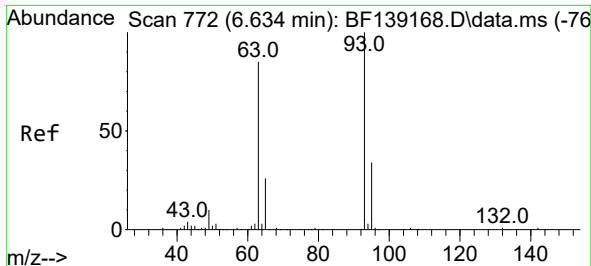
Ion Ratio Lower Upper

94 100

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66 49.8 29.8 69.8

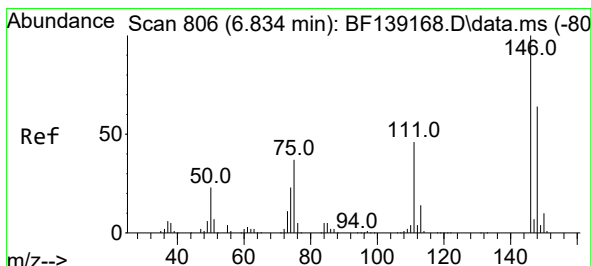
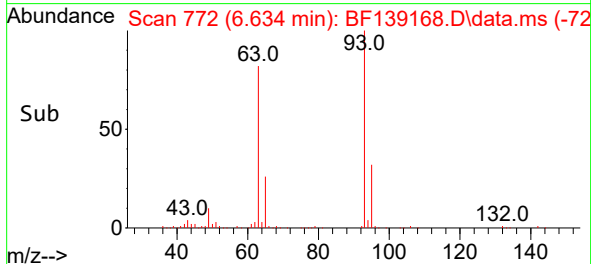
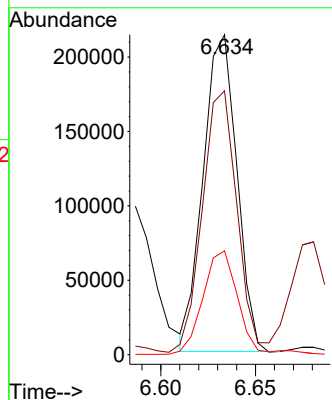
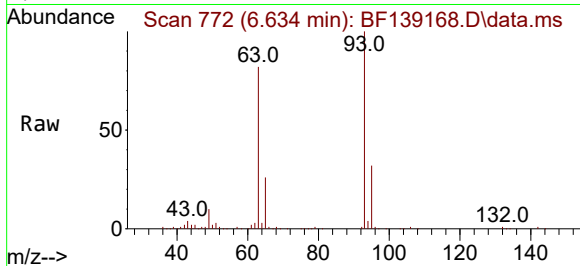




#11
bis(2-Chloroethyl)ether
Concen: 35.553 ng
RT: 6.634 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

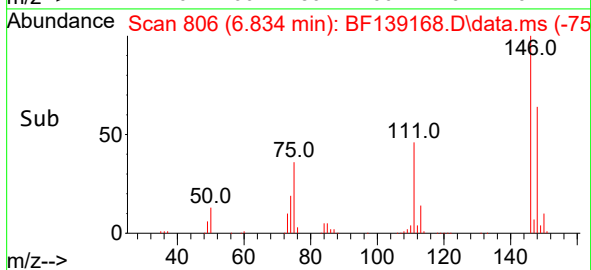
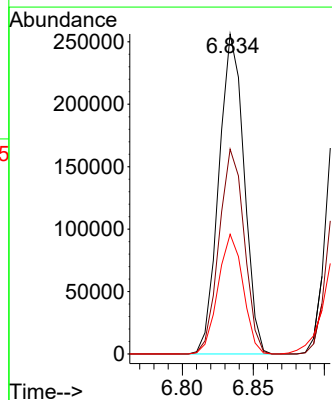
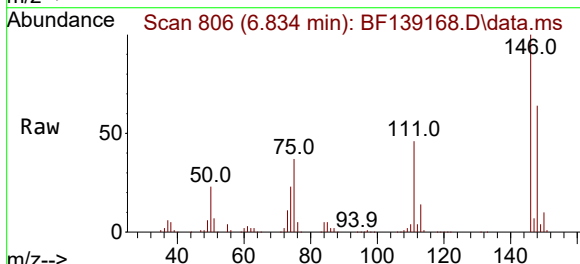
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

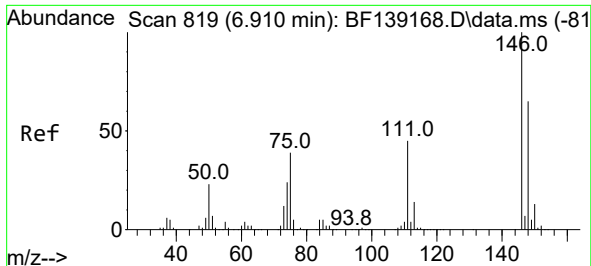
Tgt Ion: 93 Resp: 263764
Ion Ratio Lower Upper
93 100
63 82.4 62.4 102.4
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.837 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion: 146 Resp: 316116
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
75 37.4 29.9 44.9

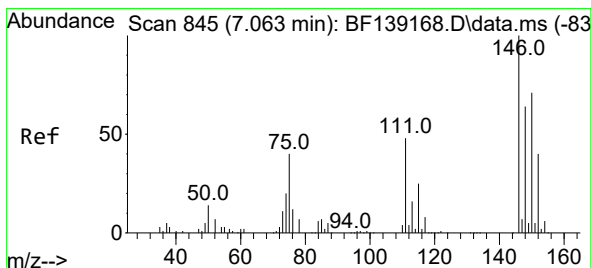
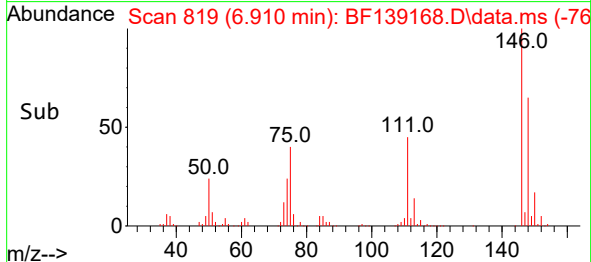
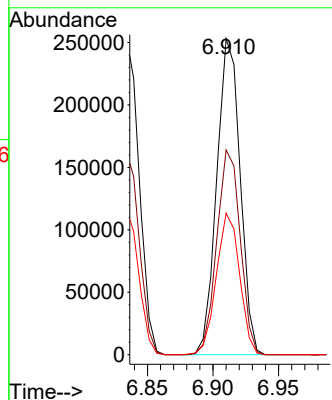
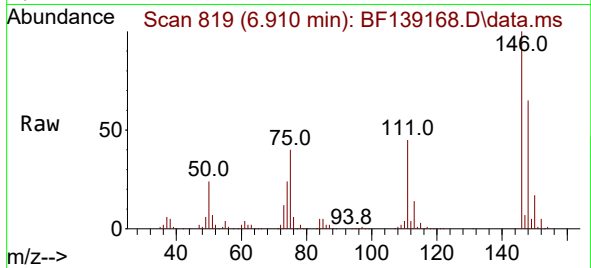




#13
1,4-Dichlorobenzene
Concen: 39.535 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

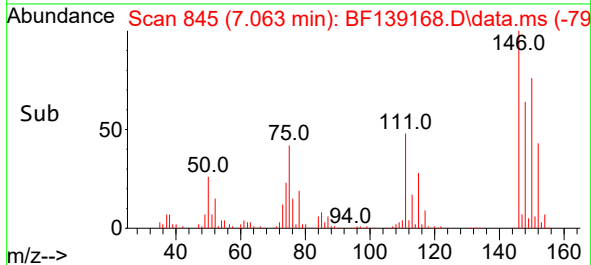
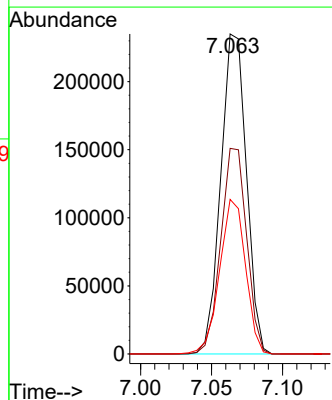
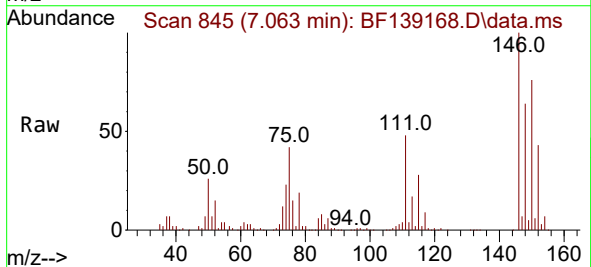
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

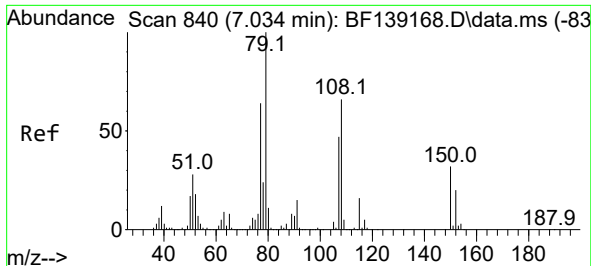
Tgt Ion:146 Resp: 313664
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 44.8 35.8 53.8



#14
1,2-Dichlorobenzene
Concen: 40.786 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:146 Resp: 295744
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 48.3 38.6 58.0

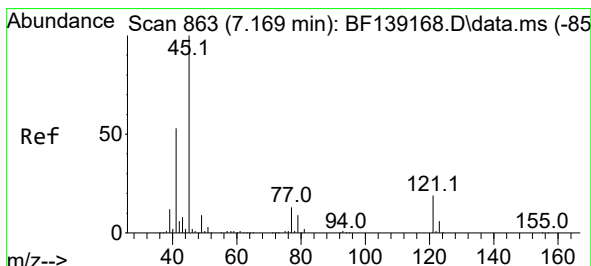
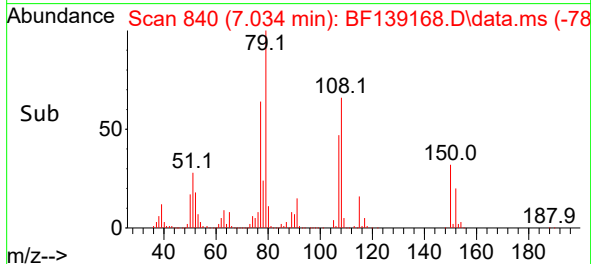
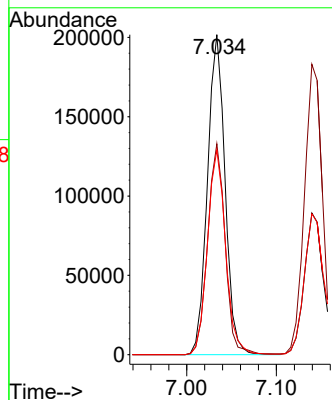
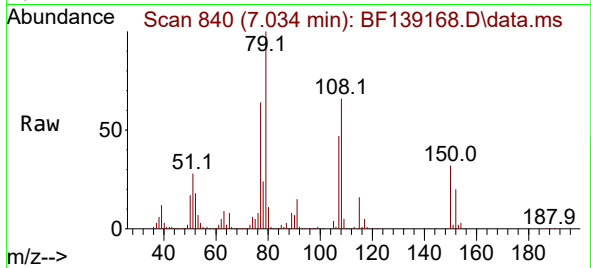




#15
Benzyl Alcohol
Concen: 39.225 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

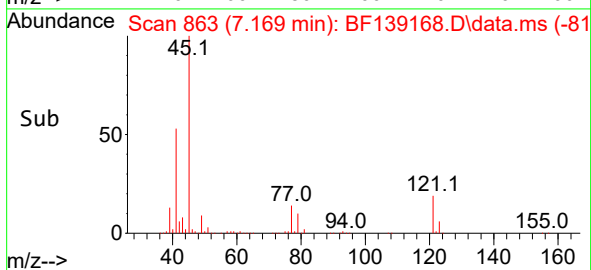
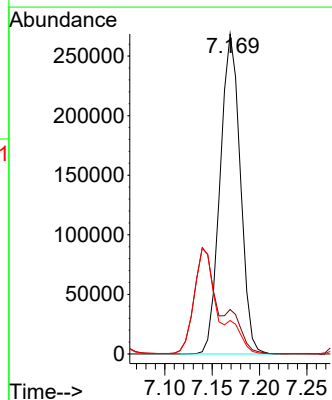
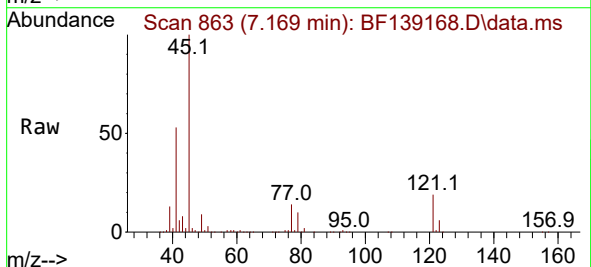
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

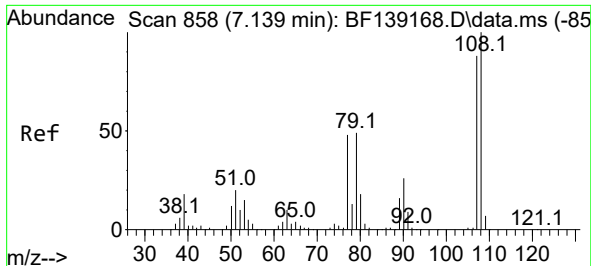
Tgt Ion: 79 Resp: 274871
Ion Ratio Lower Upper
79 100
108 65.9 52.7 79.1
77 64.0 51.2 76.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.047 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion: 45 Resp: 397613
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.9
79 10.5 0.0 30.5

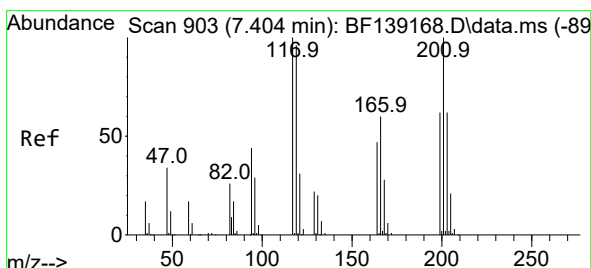
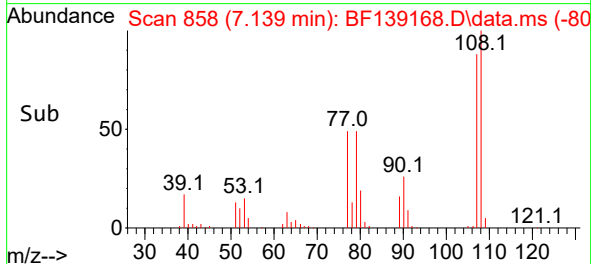
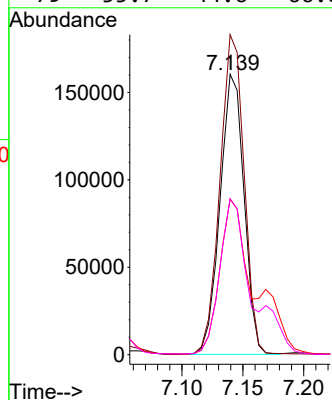
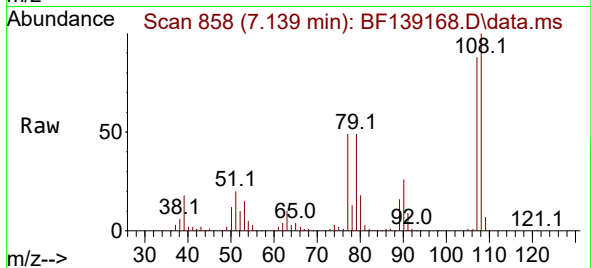




#17
2-Methylphenol
Concen: 38.924 ng
RT: 7.139 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

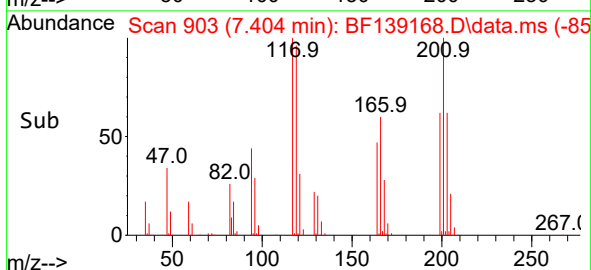
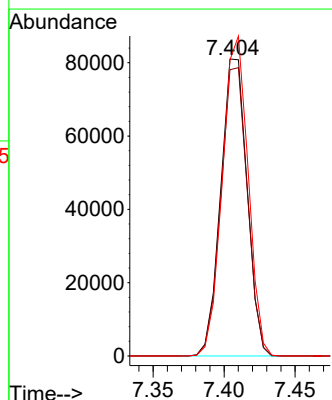
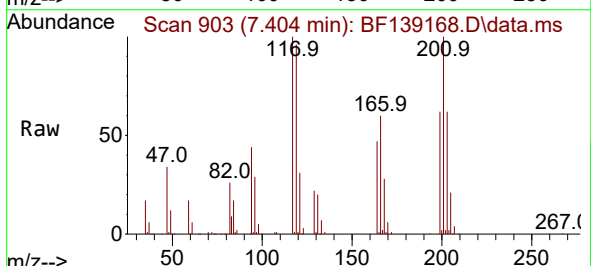
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

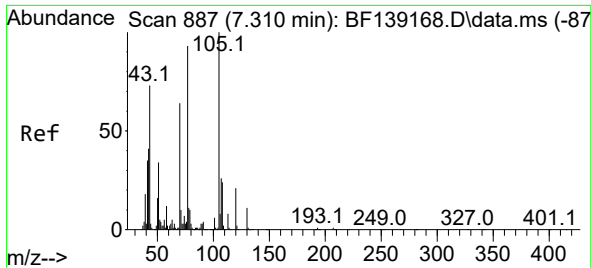
Tgt Ion:107 Resp: 219771
Ion Ratio Lower Upper
107 100
108 114.2 91.4 137.0
77 55.4 44.3 66.5
79 55.7 44.6 66.8



#18
Hexachloroethane
Concen: 37.702 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:117 Resp: 104890
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 99.6 79.7 119.5



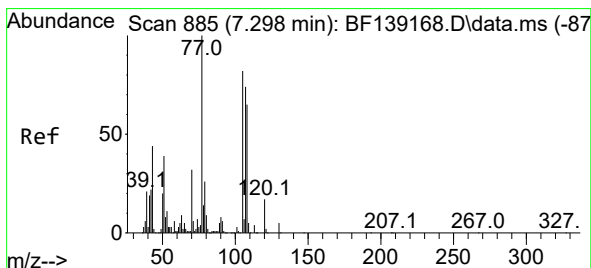
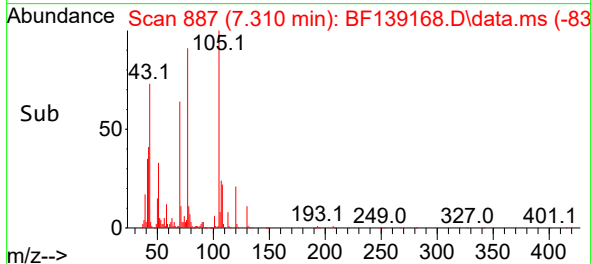
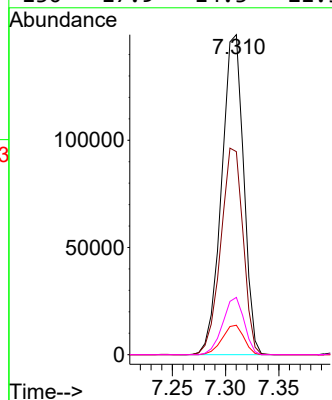
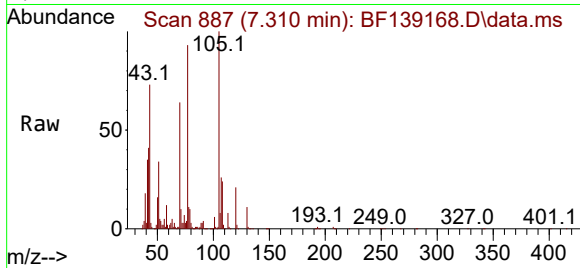


#19
n-Nitroso-di-n-propylamine
Concen: 36.739 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 213911

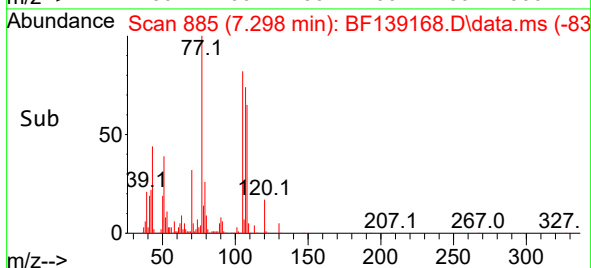
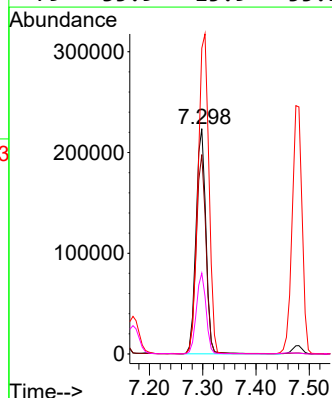
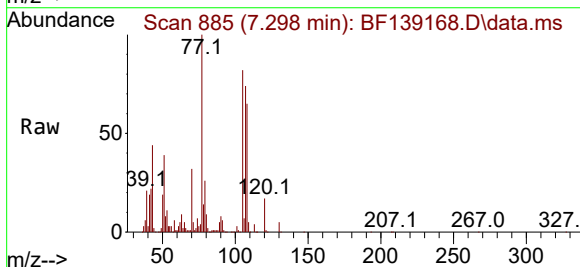
Ion	Ratio	Lower	Upper
70	100		
42	63.5	50.8	76.2
101	9.2	7.4	11.0
130	17.9	14.3	21.5

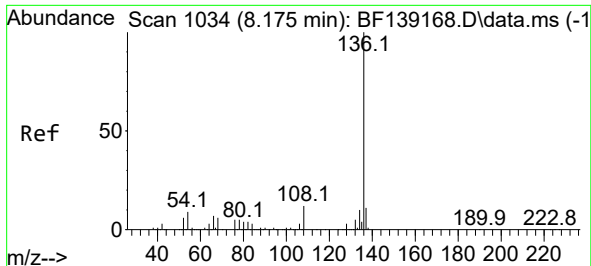


#20
3+4-Methylphenols
Concen: 39.343 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion: 107 Resp: 287809

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	135.7	115.7	155.7
79	35.9	15.9	55.9

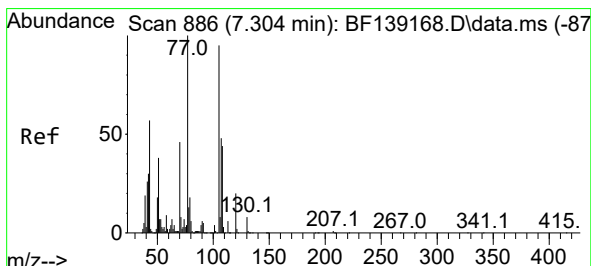
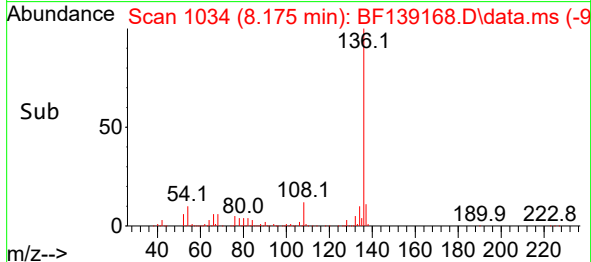
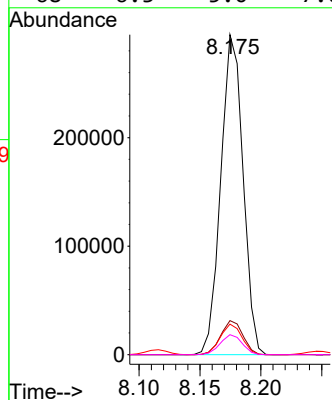
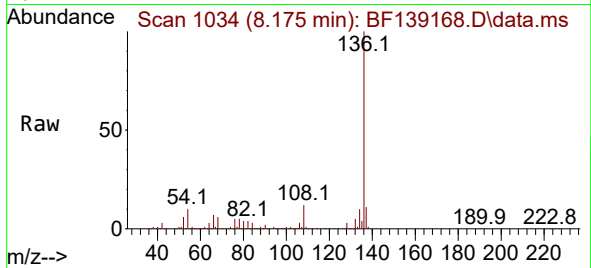




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

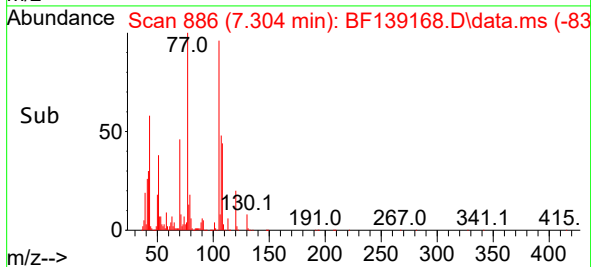
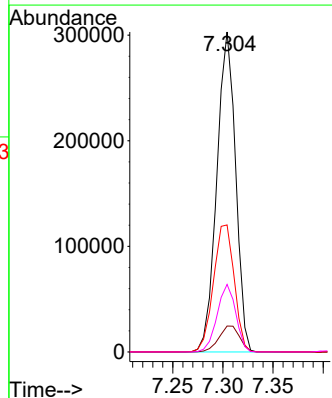
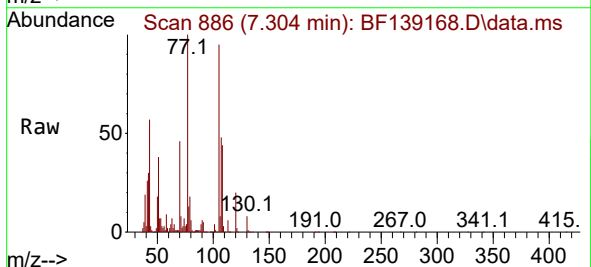
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

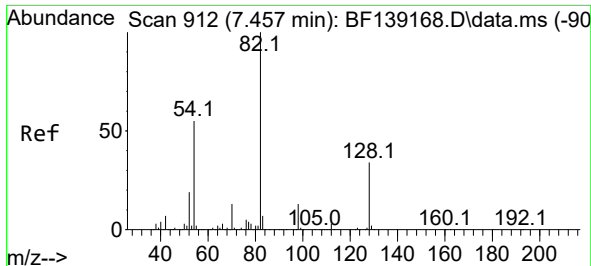
Tgt Ion:136	Resp: 374928
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 12.8
54 9.5	7.6 11.4
68 6.3	5.0 7.6



#22
Acetophenone
Concen: 41.233 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt	Ion:105	Resp:	394726
Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.5	9.7
51	39.7	31.8	47.6
120	21.1	16.9	25.3





#23

Nitrobenzene-d5

Concen: 90.858 ng

RT: 7.457 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

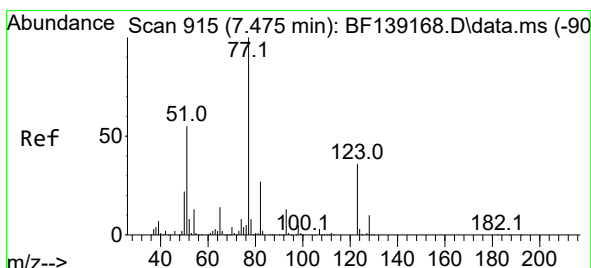
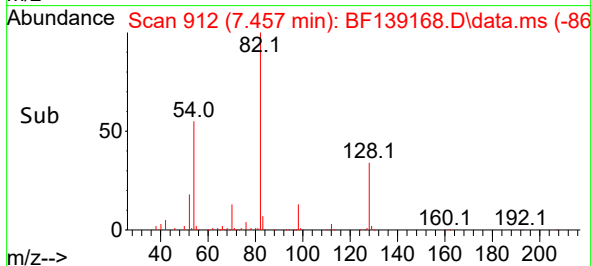
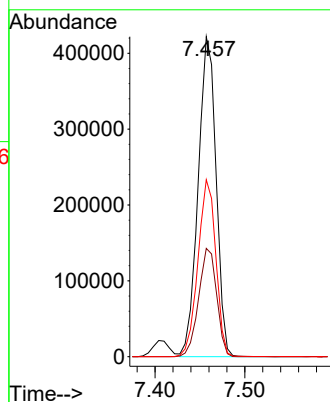
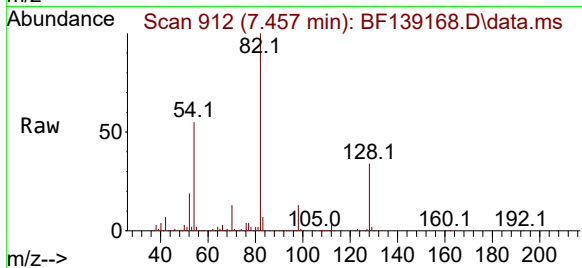
Tgt Ion: 82 Resp: 584610

Ion Ratio Lower Upper

82 100

128 33.9 27.1 40.7

54 55.3 44.2 66.4



#24

Nitrobenzene

Concen: 44.735 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

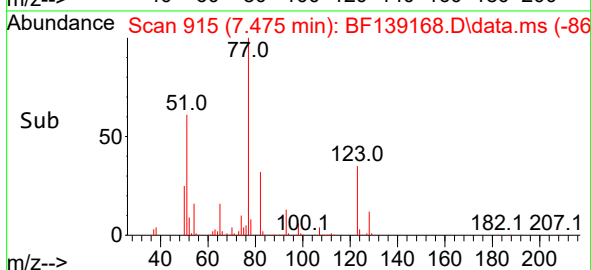
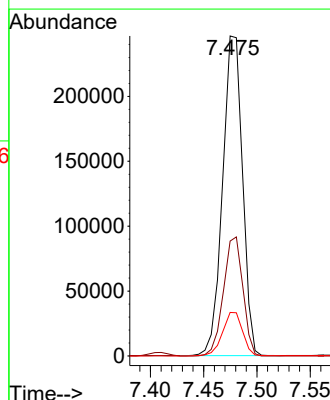
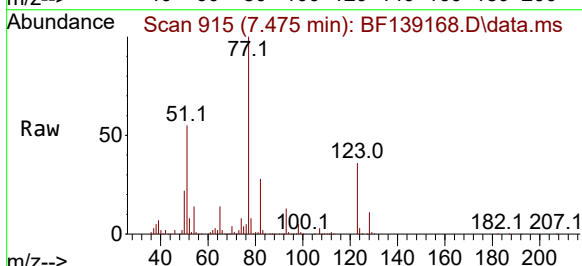
Tgt Ion: 77 Resp: 319941

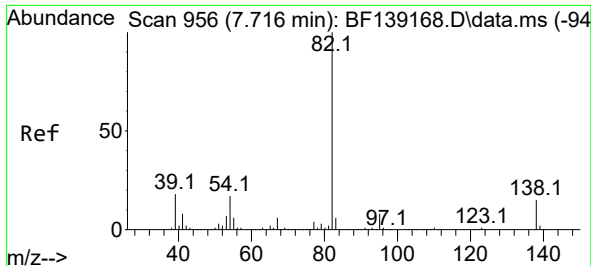
Ion Ratio Lower Upper

77 100

123 35.9 28.7 43.1

65 13.6 10.9 16.3

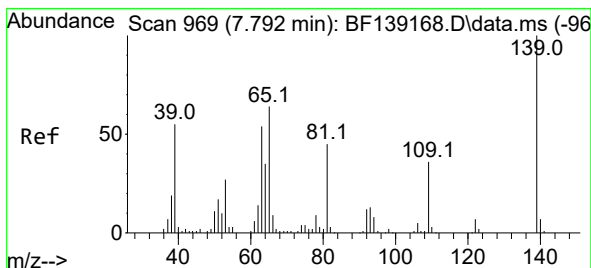
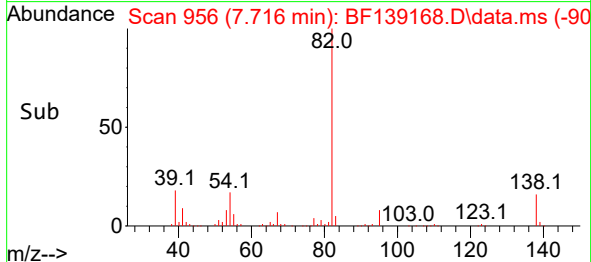
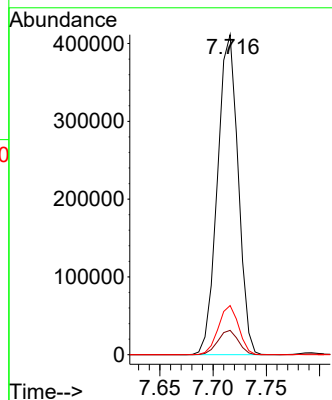
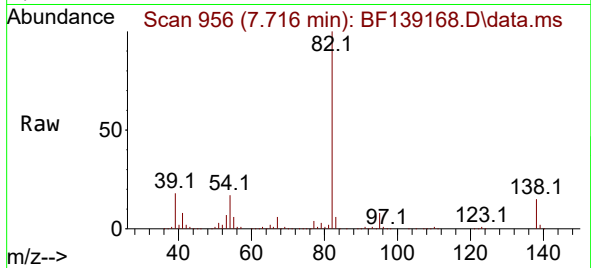




#25
Isophorone
Concen: 40.524 ng
RT: 7.716 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

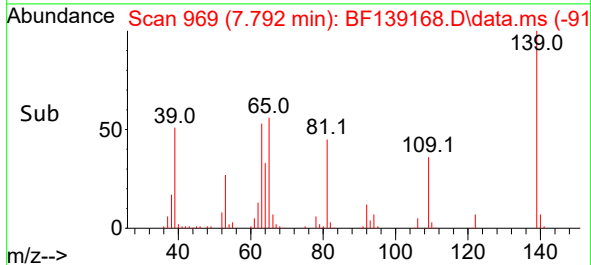
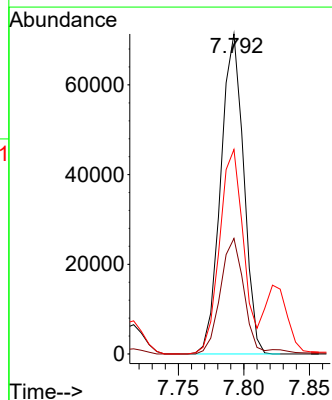
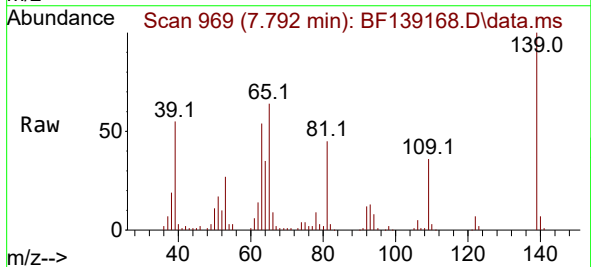
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

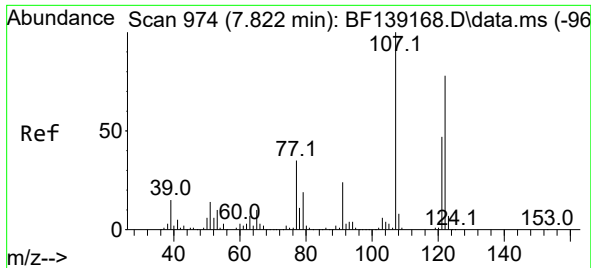
Tgt Ion: 82 Resp: 554208
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 15.3 12.2 18.4



#26
2-Nitrophenol
Concen: 42.260 ng
RT: 7.792 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion: 139 Resp: 86771
Ion Ratio Lower Upper
139 100
109 36.1 28.9 43.3
65 63.9 51.1 76.7

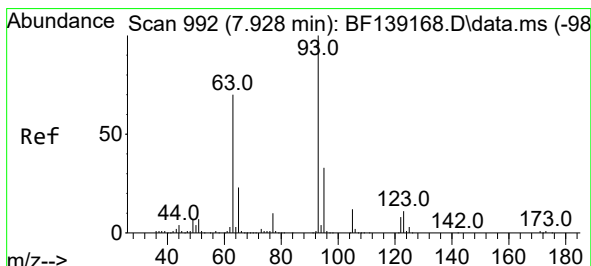
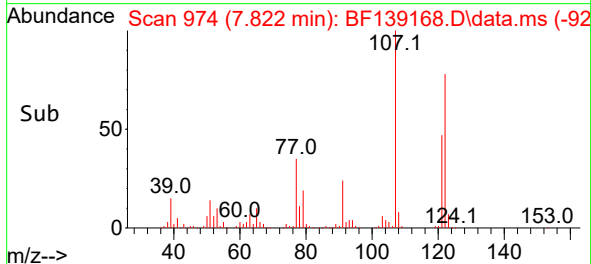
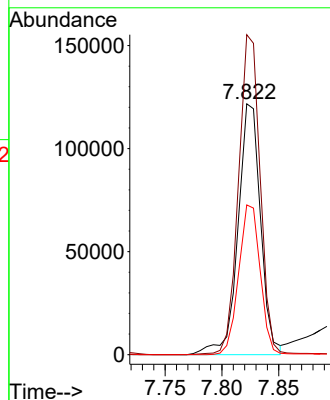
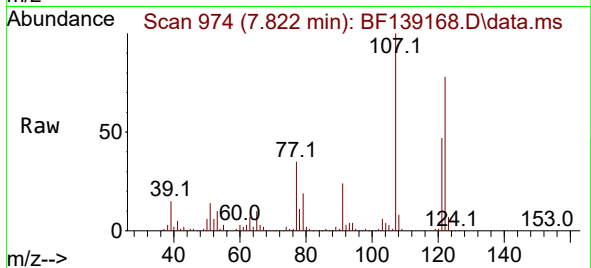




#27
2,4-Dimethylphenol
Concen: 38.713 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

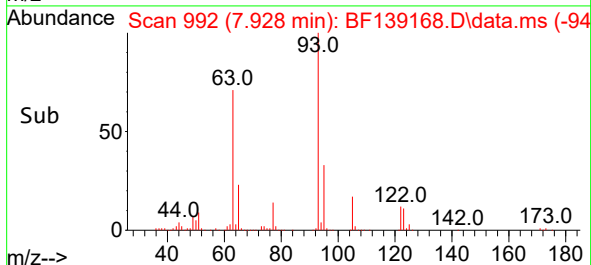
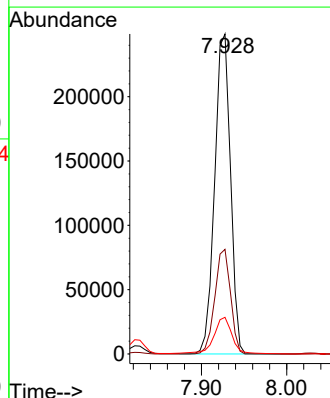
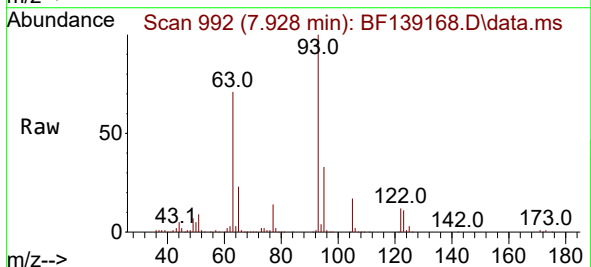
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

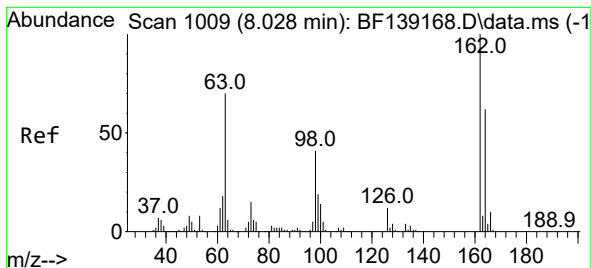
Tgt Ion:122 Resp: 167888
Ion Ratio Lower Upper
122 100
107 127.6 102.1 153.1
121 59.7 47.8 71.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.152 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion: 93 Resp: 320854
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.119 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

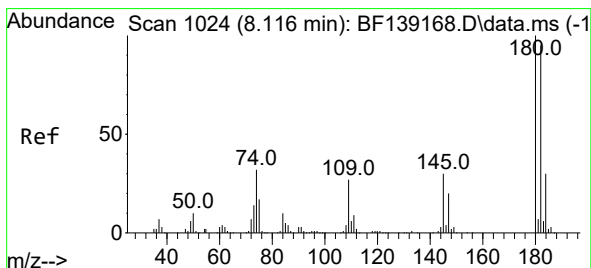
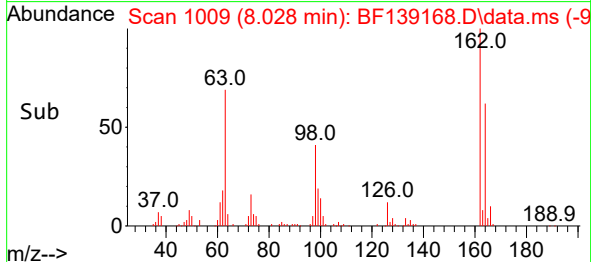
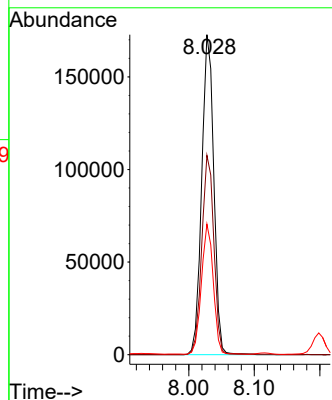
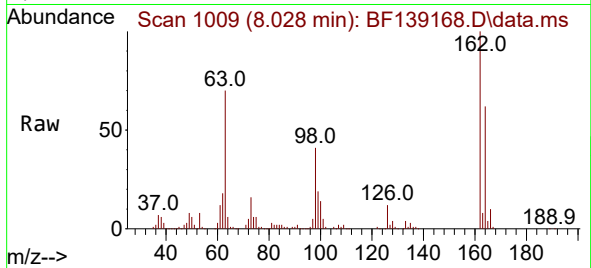
Tgt Ion:162 Resp: 222156

Ion Ratio Lower Upper

162 100

164 62.3 42.3 82.3

98 40.8 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 40.967 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

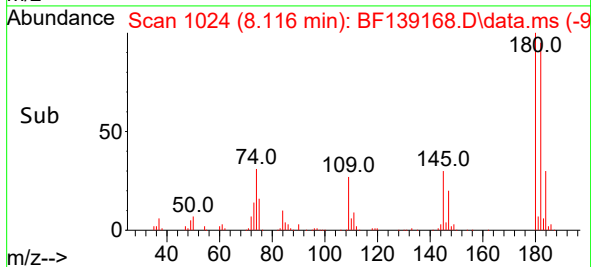
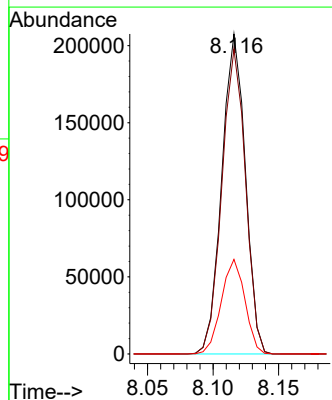
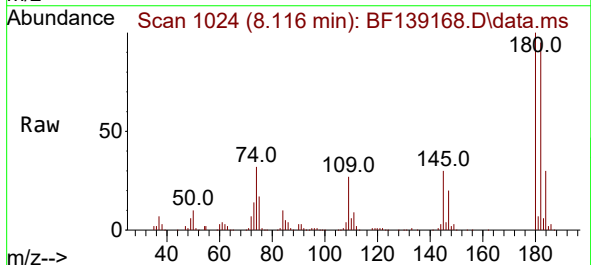
Tgt Ion:180 Resp: 259170

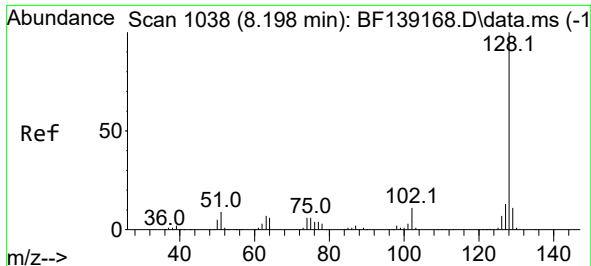
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 29.5 23.6 35.4

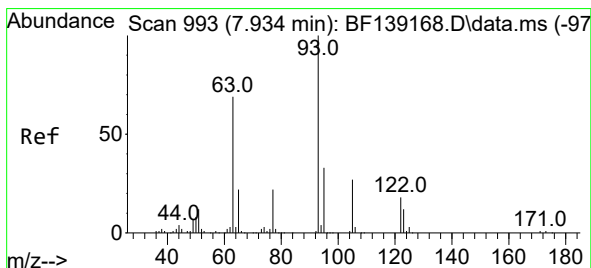
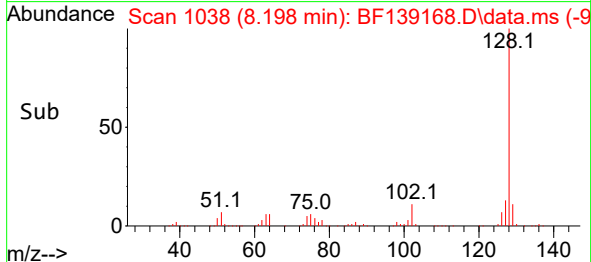
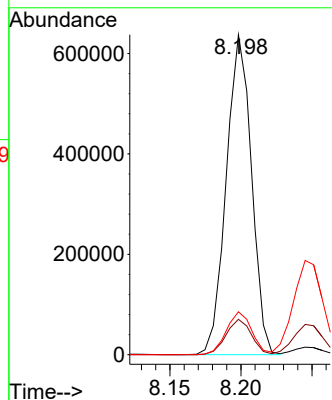
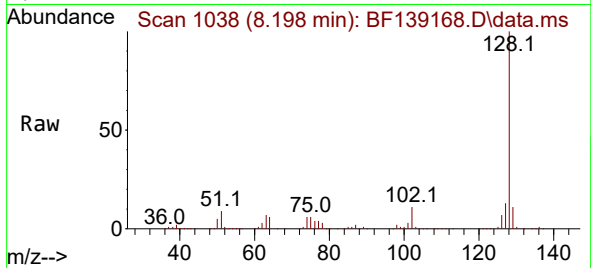




#31
Naphthalene
Concen: 41.404 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

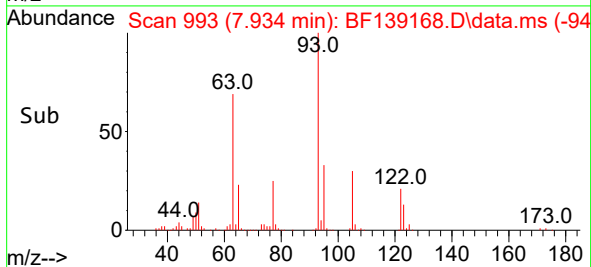
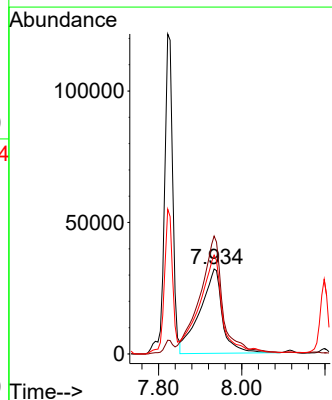
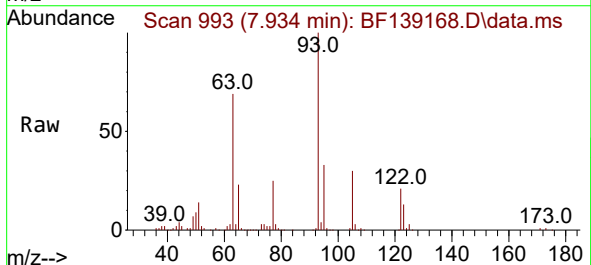
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

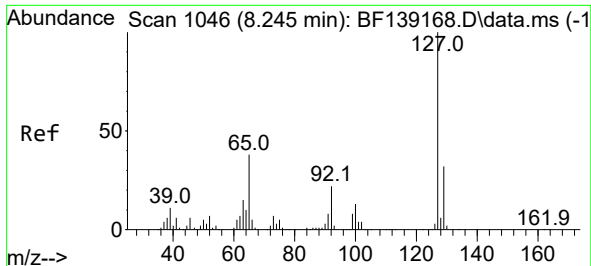
Tgt Ion:128 Resp: 786648
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 38.555 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:122 Resp: 120718
Ion Ratio Lower Upper
122 100
105 138.9 118.9 158.9
77 116.4 96.4 136.4

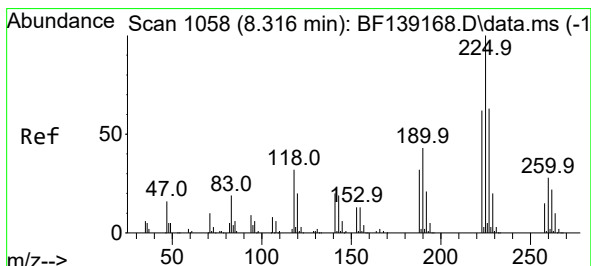
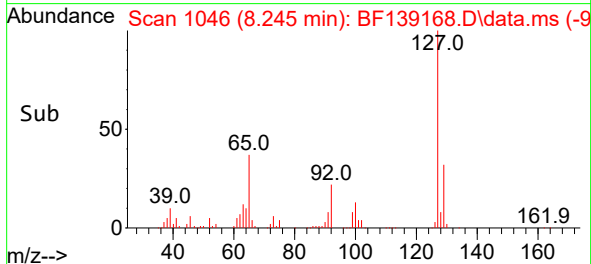
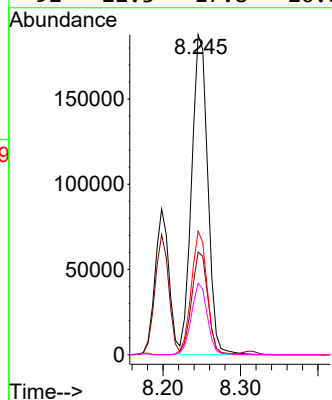
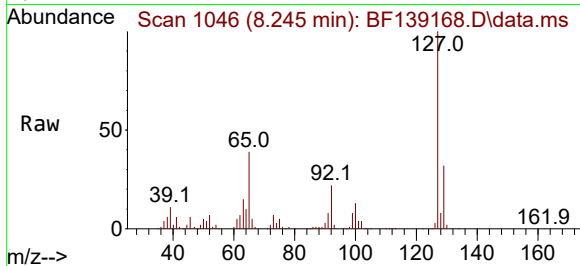




#33
4-Chloroaniline
Concen: 41.639 ng
RT: 8.245 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

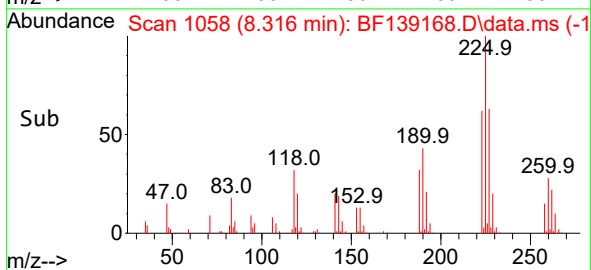
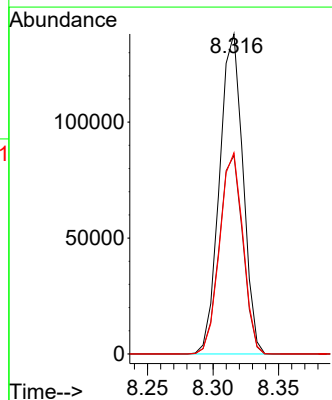
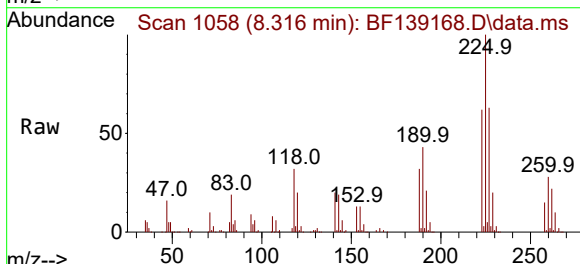
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

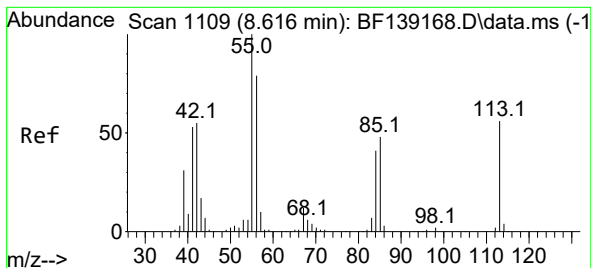
Tgt Ion:	127	Resp:	270942
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	38.5	30.8	46.2
92	22.3	17.8	26.8



#34
Hexachlorobutadiene
Concen: 41.472 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:	225	Resp:	171386
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	62.9	50.3	75.5





#35

Caprolactam

Concen: 38.713 ng

RT: 8.616 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

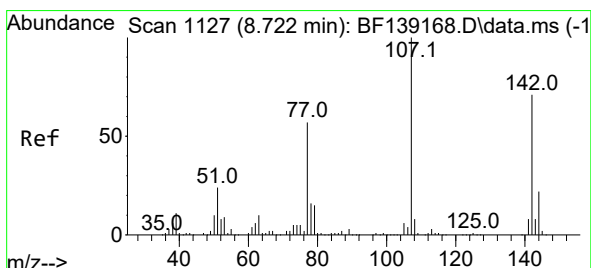
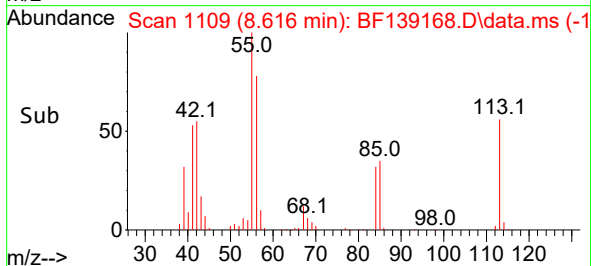
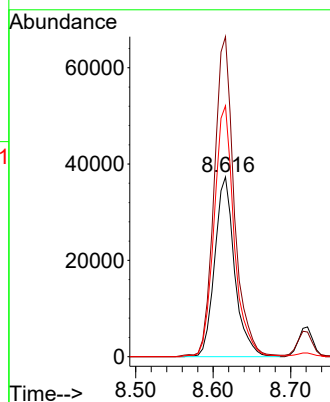
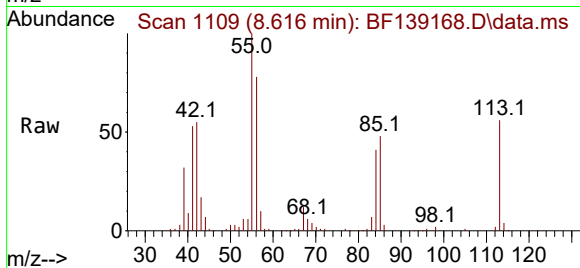
Tgt Ion:113 Resp: 66311

Ion Ratio Lower Upper

113 100

55 178.0 158.0 198.0

56 139.6 119.6 159.6



#36

4-Chloro-3-methylphenol

Concen: 40.728 ng

RT: 8.722 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

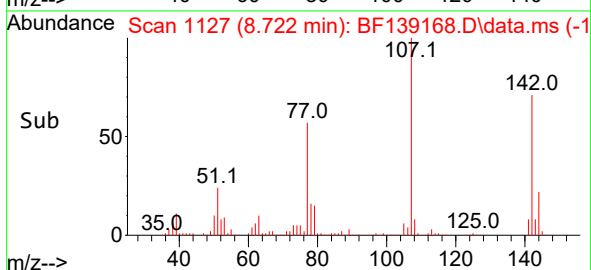
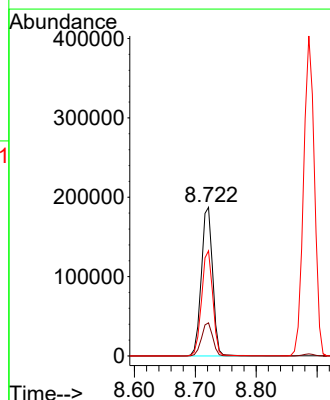
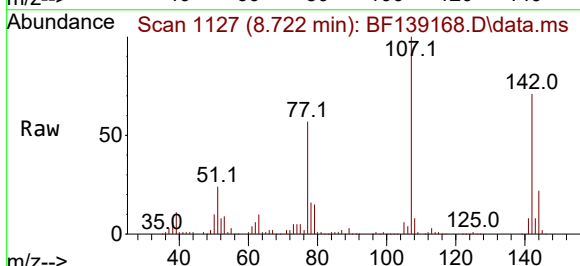
Tgt Ion:107 Resp: 243643

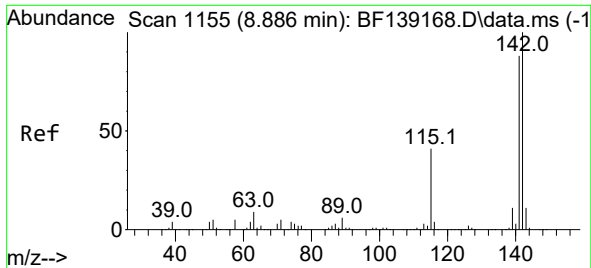
Ion Ratio Lower Upper

107 100

144 22.3 17.8 26.8

142 70.7 56.6 84.8

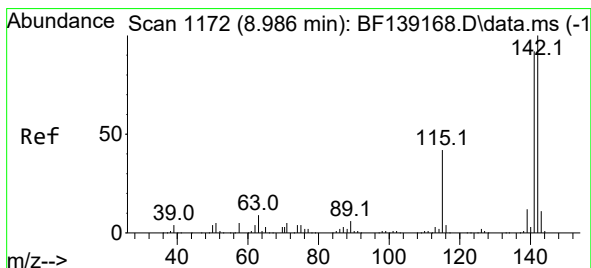
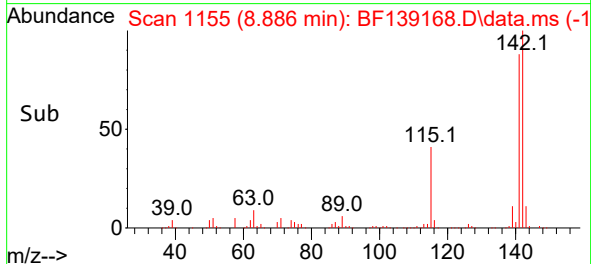
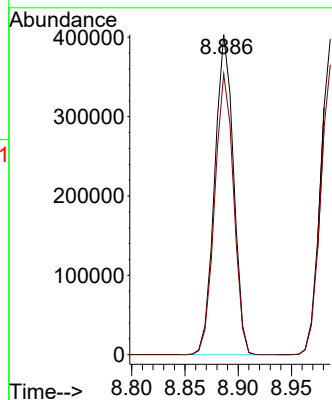
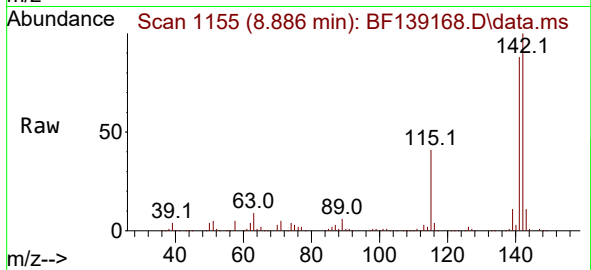




#37
2-Methylnaphthalene
Concen: 40.719 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

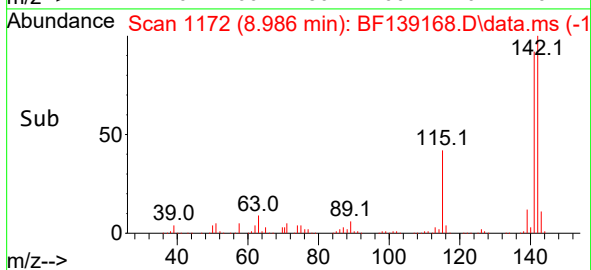
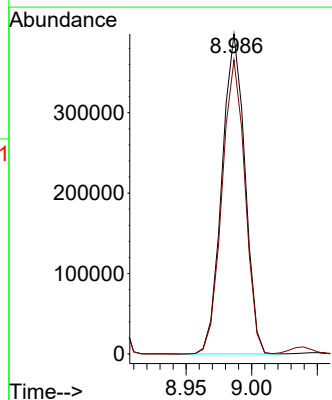
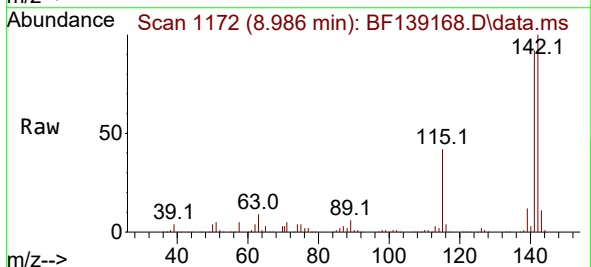
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

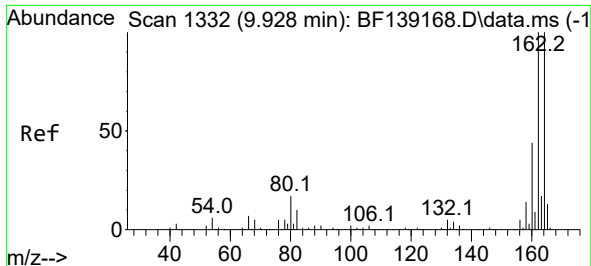
Tgt Ion:142 Resp: 496221
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.2



#38
1-Methylnaphthalene
Concen: 41.231 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:142 Resp: 484949
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

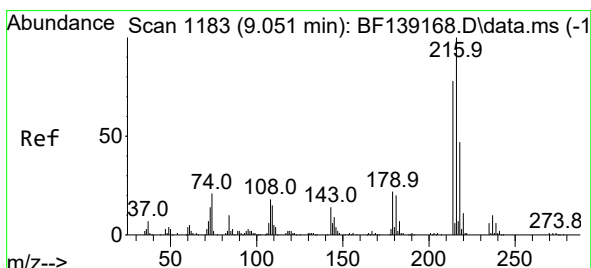
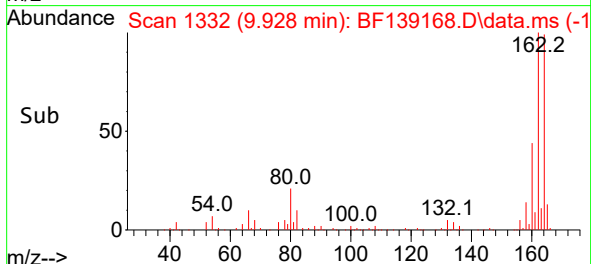
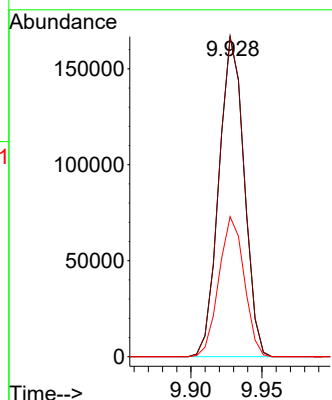
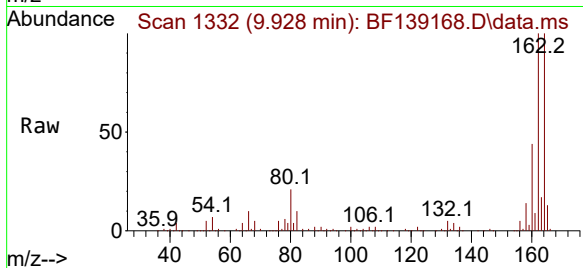
Tgt Ion:164 Resp: 205270

Ion Ratio Lower Upper

164 100

162 100.0 80.0 120.0

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.601 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Tgt Ion:216 Resp: 253805

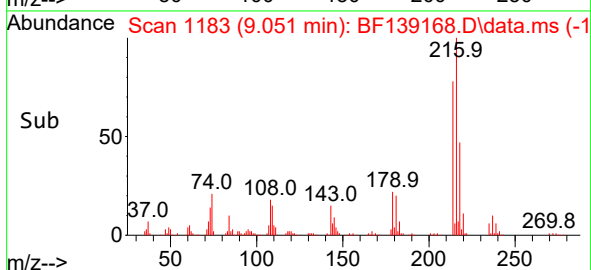
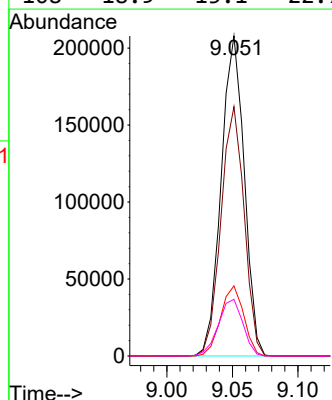
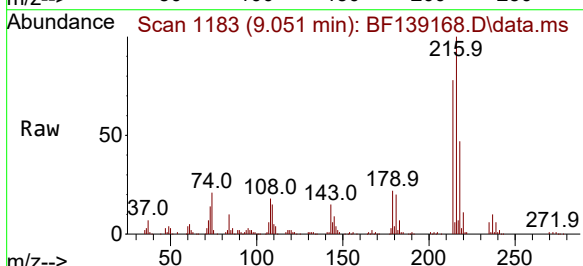
Ion Ratio Lower Upper

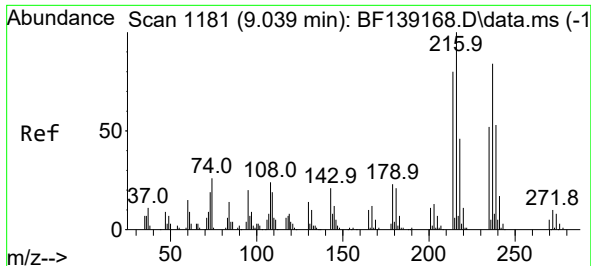
216 100

214 78.1 62.5 93.7

179 21.9 17.5 26.3

108 18.9 15.1 22.7

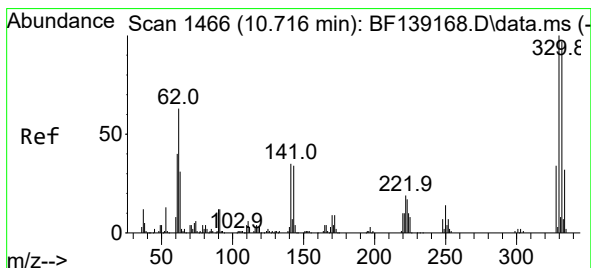
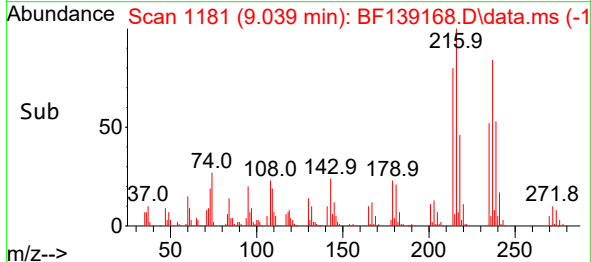
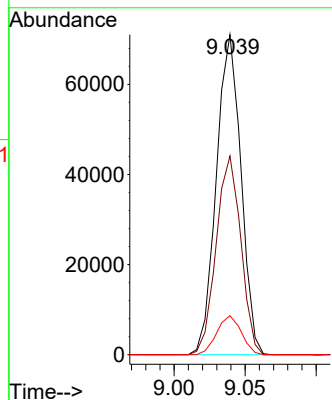
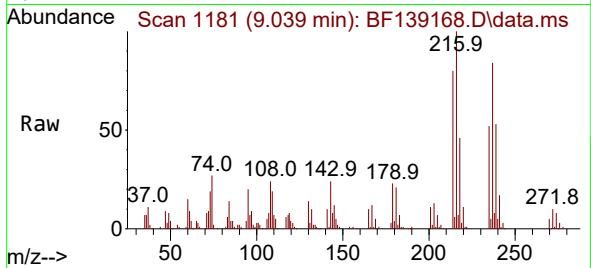




#41
Hexachlorocyclopentadiene
Concen: 39.620 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

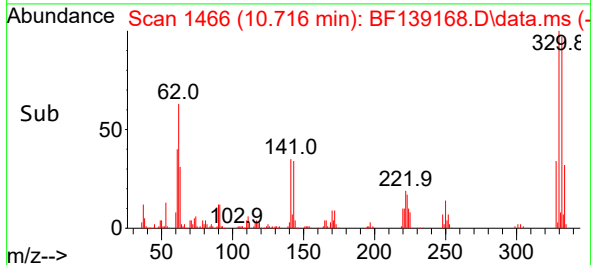
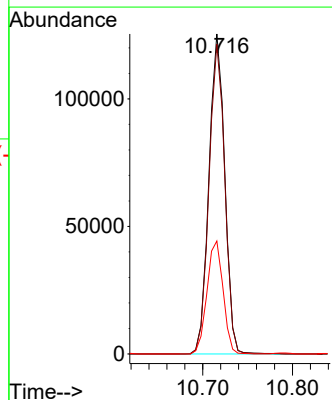
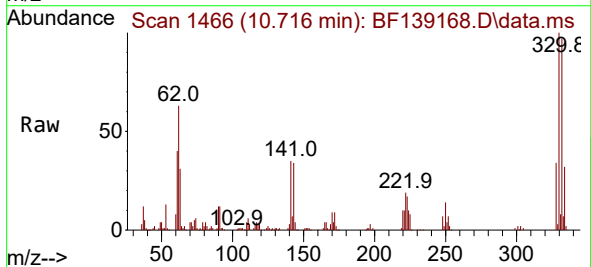
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

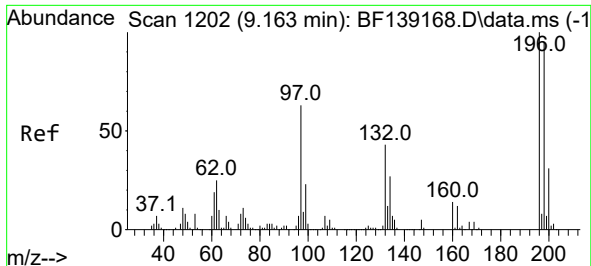
Tgt Ion:237	Resp:	85575
Ion Ratio	Lower	Upper
237	100	
235	62.1	42.1 82.1
272	12.2	0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 82.594 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:330	Resp:	153482
Ion Ratio	Lower	Upper
330	100	
332	96.6	77.3 115.9
141	36.0	28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 42.188 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

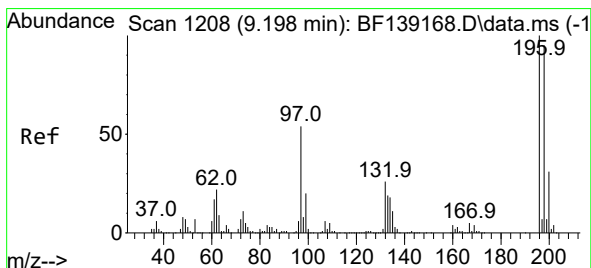
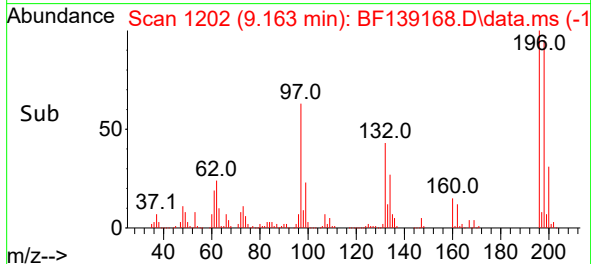
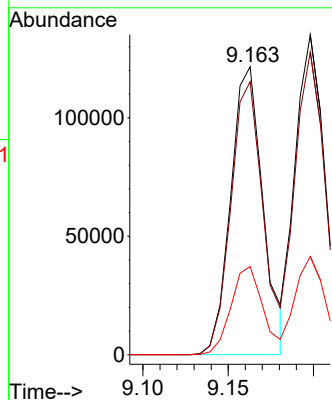
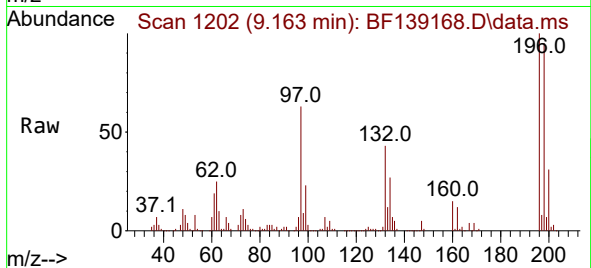
Tgt Ion:196 Resp: 159997

Ion Ratio Lower Upper

196 100

198 94.8 75.8 113.8

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.195 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Tgt Ion:196 Resp: 164257

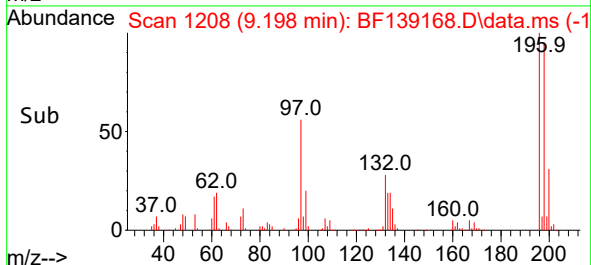
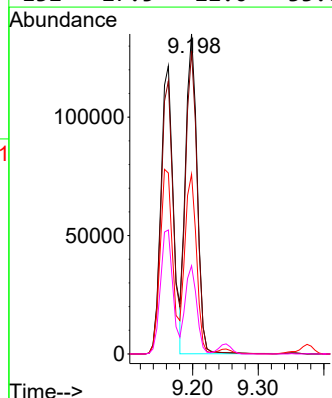
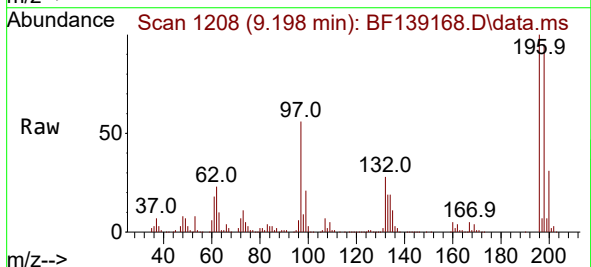
Ion Ratio Lower Upper

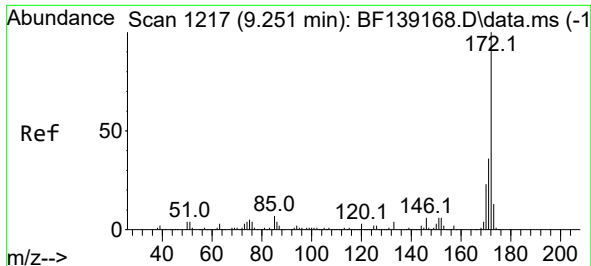
196 100

198 94.6 75.7 113.5

97 56.1 44.9 67.3

132 27.5 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 83.565 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

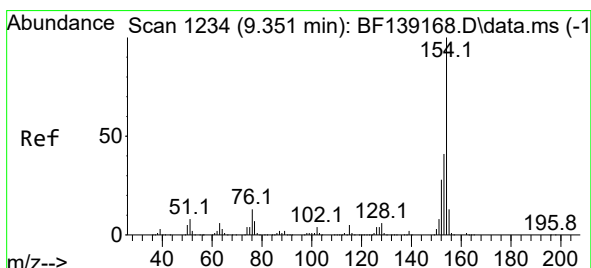
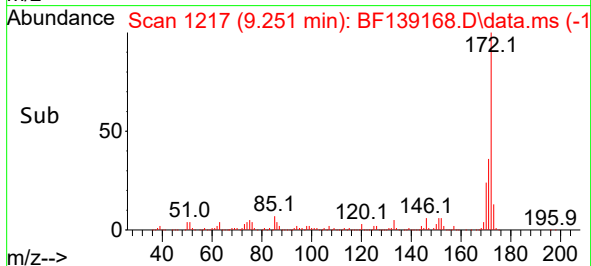
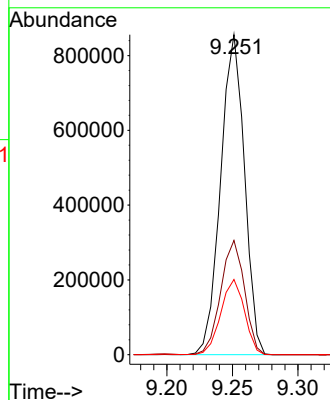
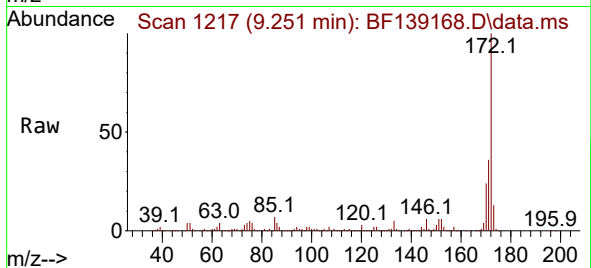
Tgt Ion:172 Resp: 1081140

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 43.906 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

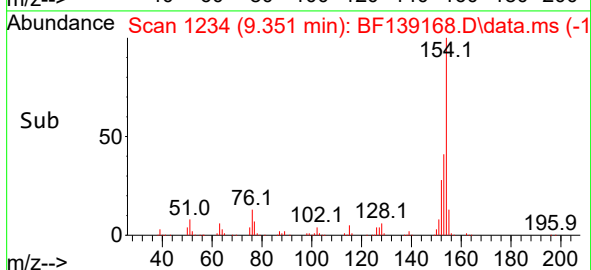
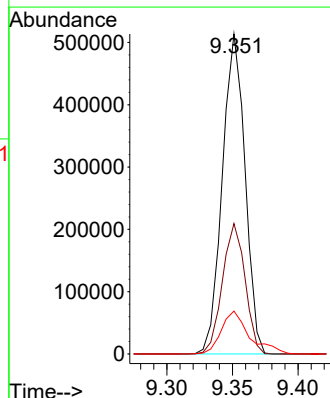
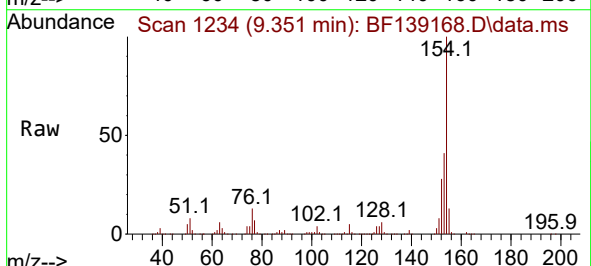
Tgt Ion:154 Resp: 617382

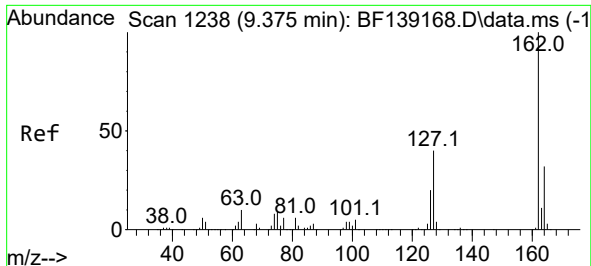
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 13.4 0.0 33.4





#47

2-Chloronaphthalene

Concen: 43.301 ng

RT: 9.375 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

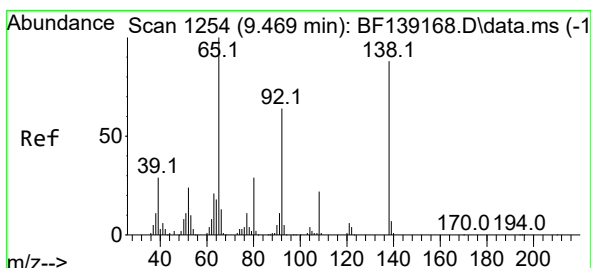
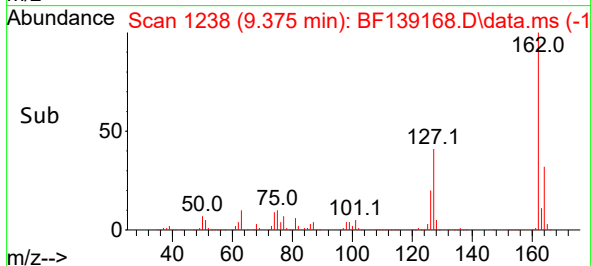
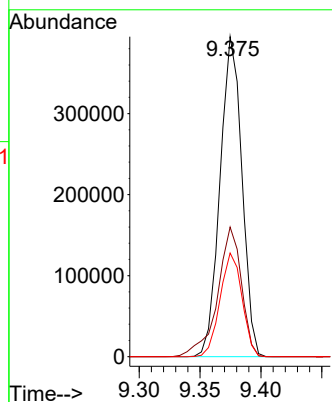
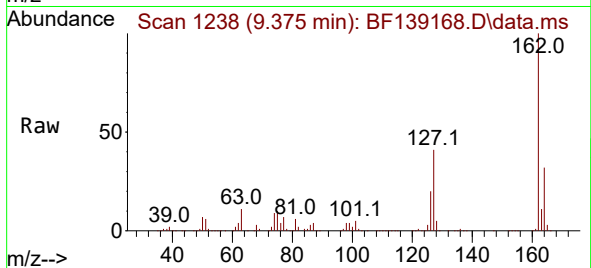
Tgt Ion:162 Resp: 494731

Ion Ratio Lower Upper

162 100

127 40.5 32.4 48.6

164 32.4 25.9 38.9



#48

2-Nitroaniline

Concen: 49.700 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

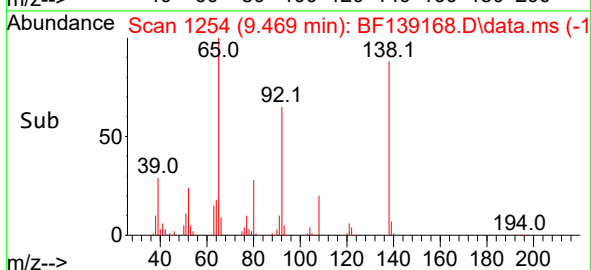
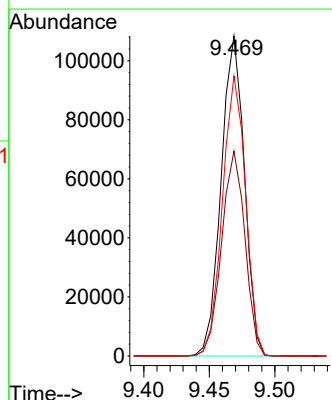
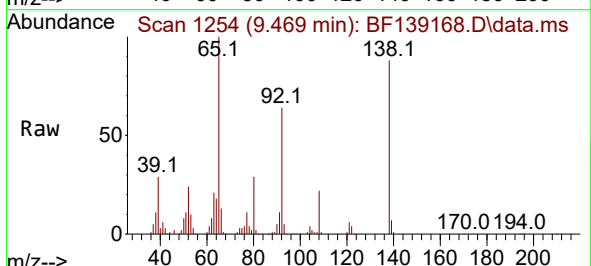
Tgt Ion: 65 Resp: 133630

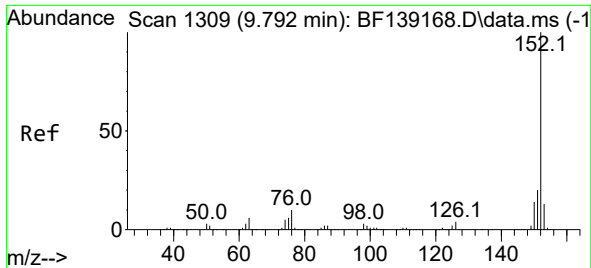
Ion Ratio Lower Upper

65 100

92 64.0 51.2 76.8

138 87.5 70.0 105.0

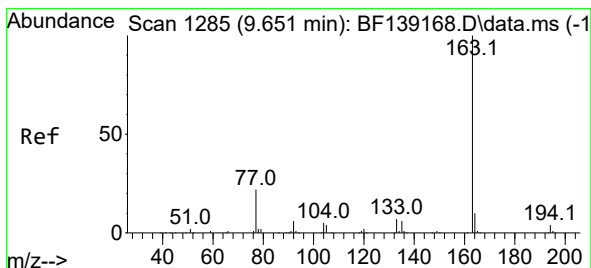
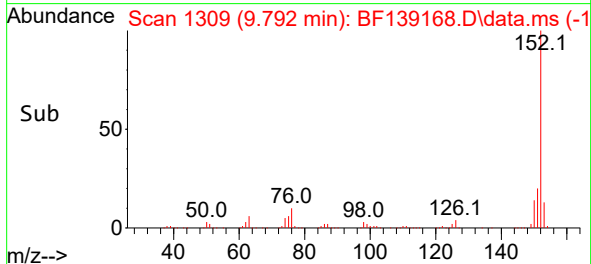
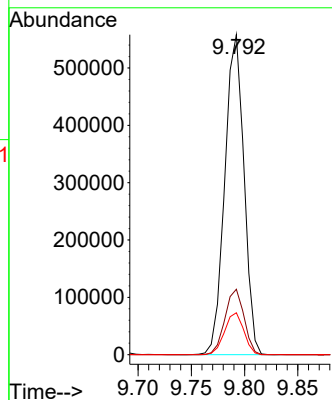
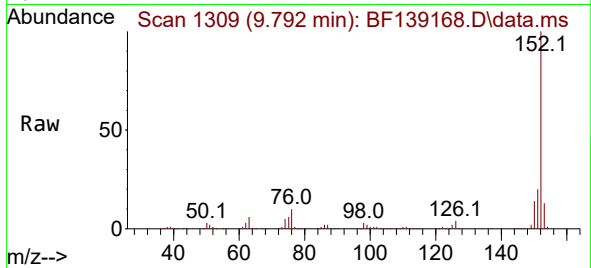




#49
Acenaphthylene
Concen: 42.680 ng
RT: 9.792 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

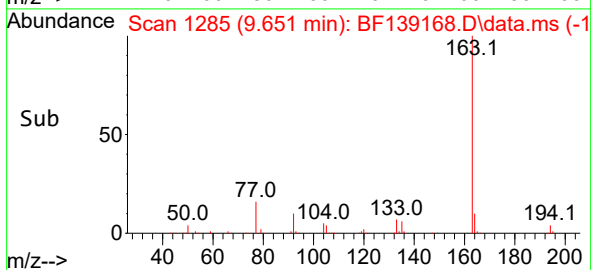
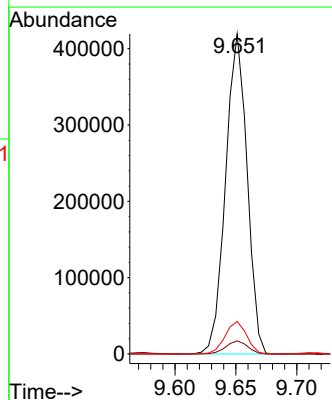
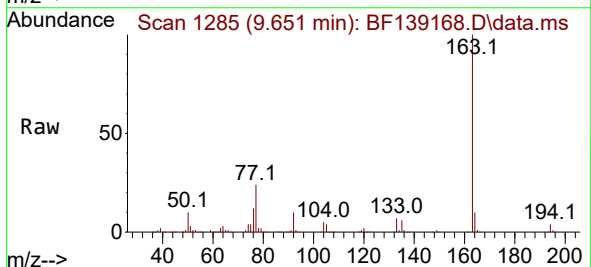
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

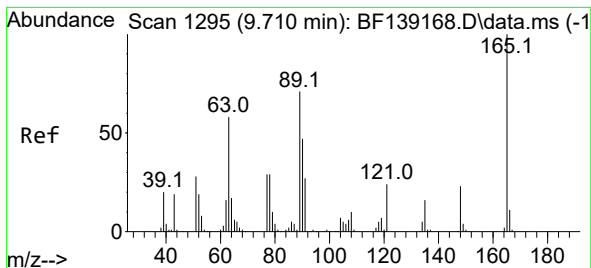
Tgt Ion:152 Resp: 698533
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.633 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:163 Resp: 514922
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1

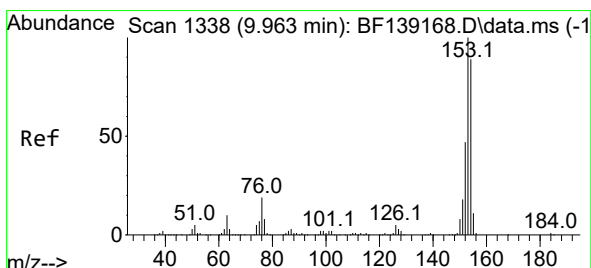
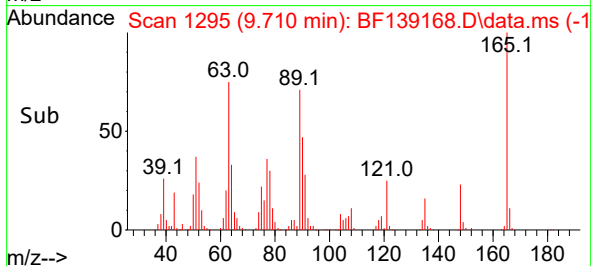
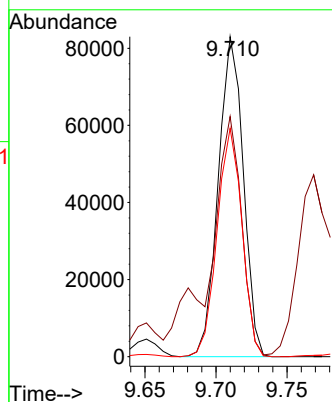
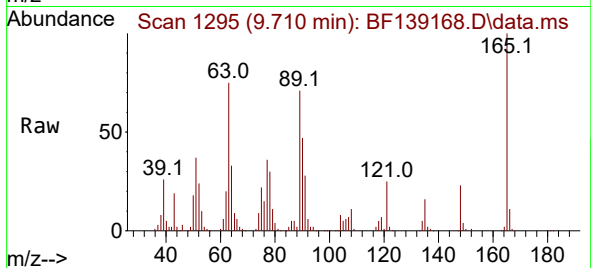




#51
2,6-Dinitrotoluene
Concen: 48.210 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

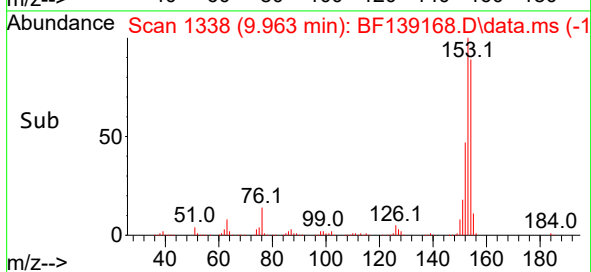
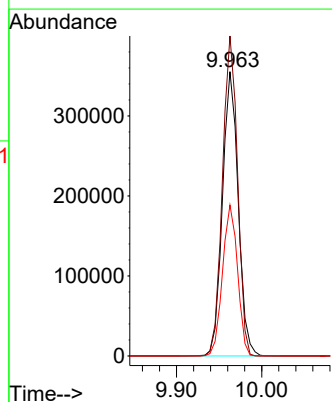
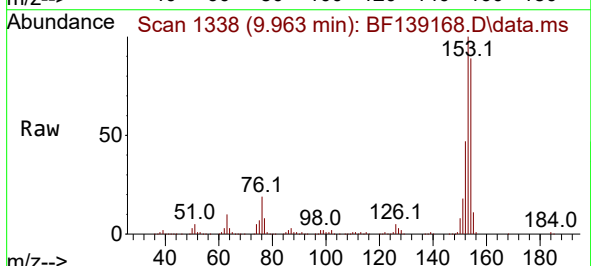
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

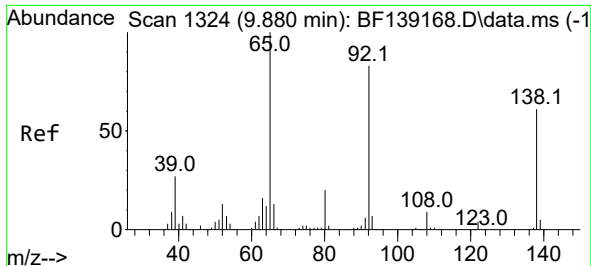
Tgt Ion:165 Resp: 101704
Ion Ratio Lower Upper
165 100
63 75.1 60.1 90.1
89 71.3 57.0 85.6



#52
Acenaphthene
Concen: 42.235 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:154 Resp: 456616
Ion Ratio Lower Upper
154 100
153 112.5 90.0 135.0
152 53.0 42.4 63.6

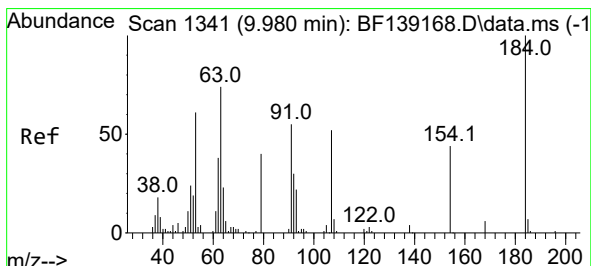
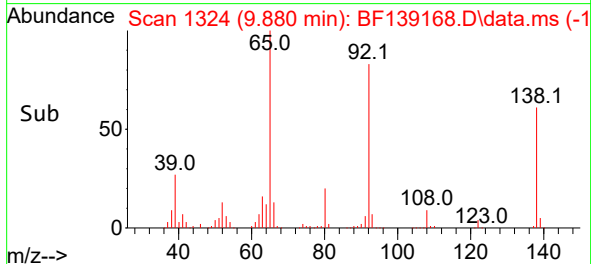
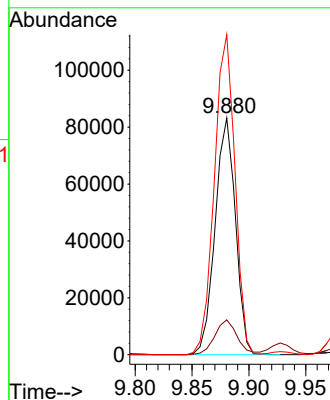
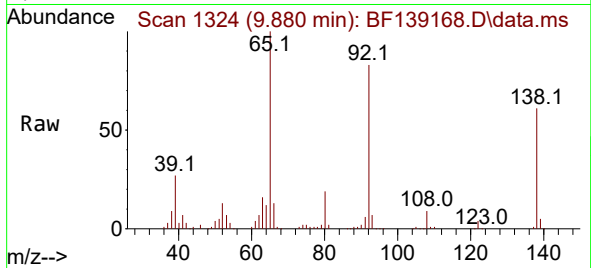




#53
3-Nitroaniline
Concen: 47.475 ng
RT: 9.880 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

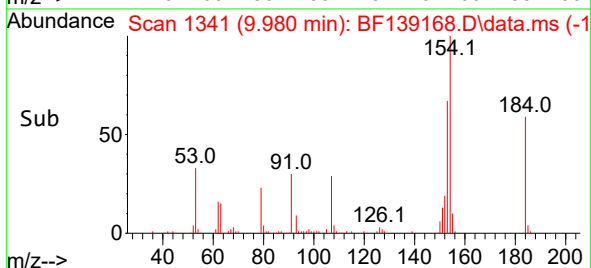
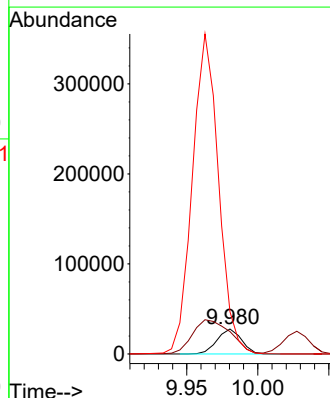
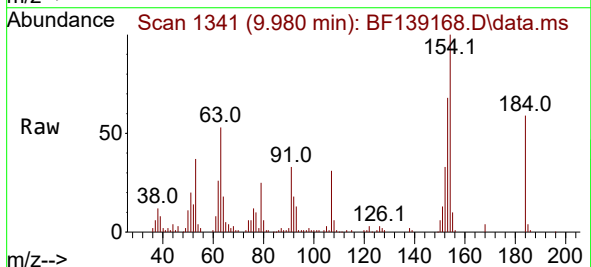
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

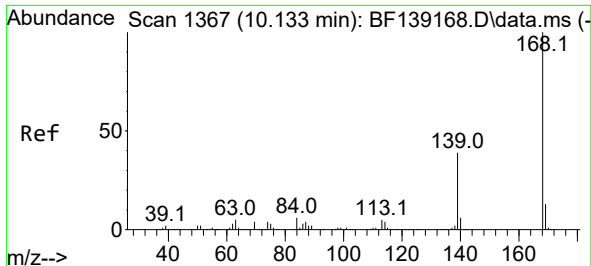
Tgt Ion:138 Resp: 103808
Ion Ratio Lower Upper
138 100
108 14.7 11.8 17.6
92 135.2 108.2 162.2



#54
2,4-Dinitrophenol
Concen: 43.537 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:184 Resp: 32916
Ion Ratio Lower Upper
184 100
63 90.1 72.1 108.1
154 169.1 135.3 202.9

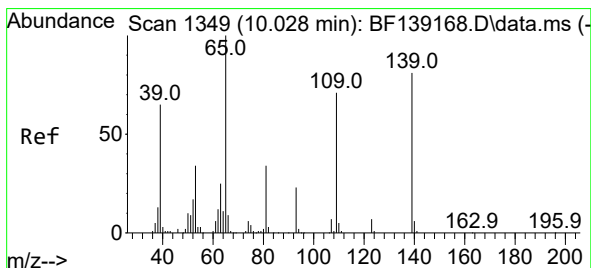
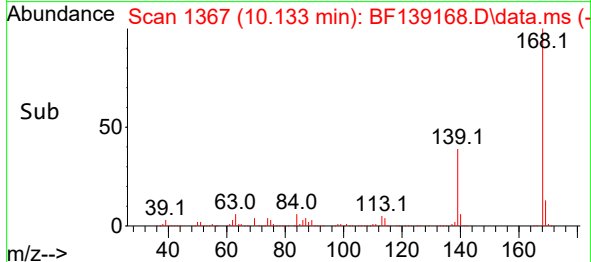
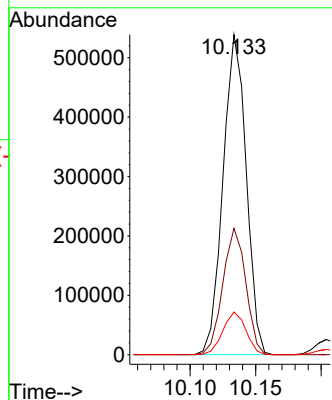
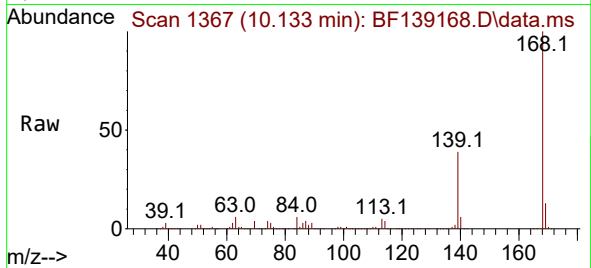




#55
Dibenzenofuran
Concen: 42.147 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

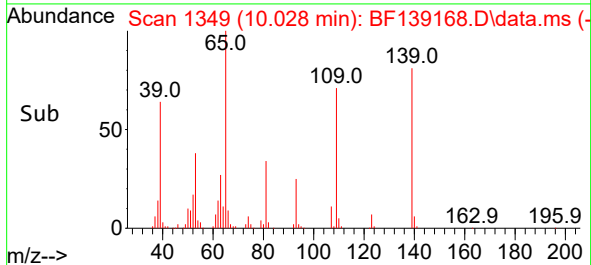
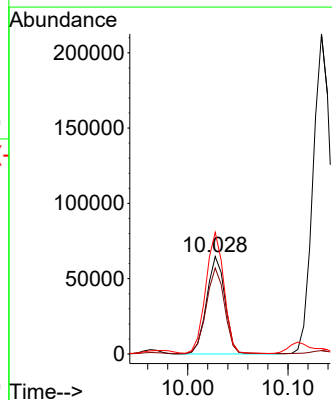
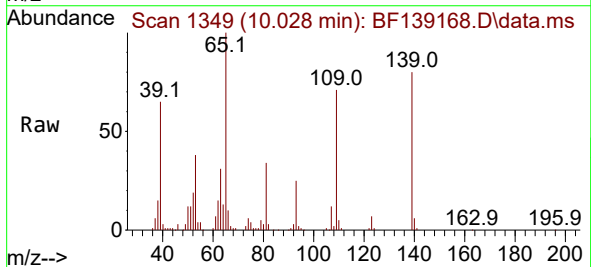
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

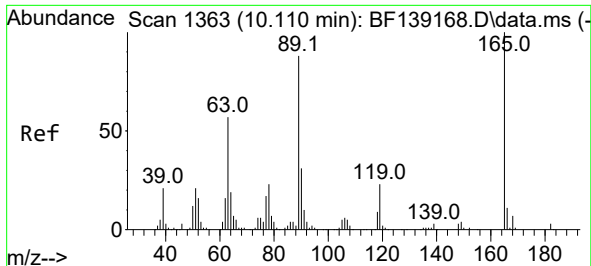
Tgt Ion:168 Resp: 661849
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 43.239 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:139 Resp: 82826
Ion Ratio Lower Upper
139 100
109 88.2 68.2 108.2
65 124.7 104.7 144.7

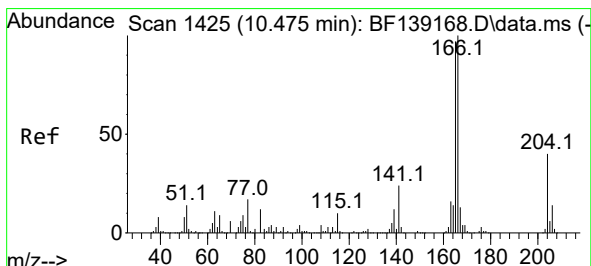
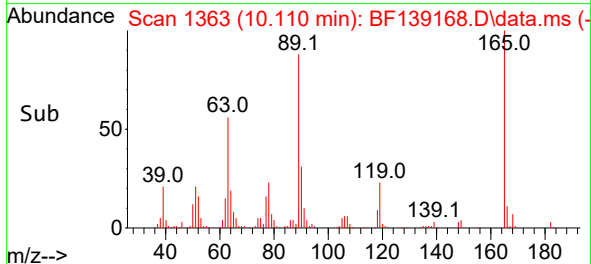
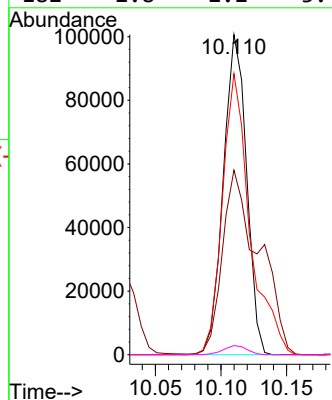
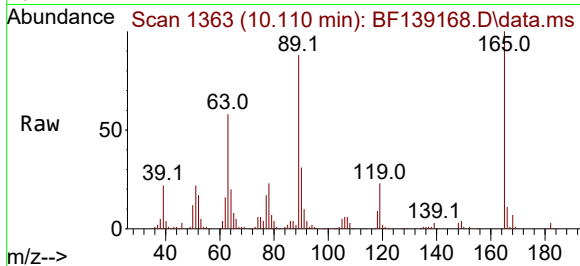




#57
2,4-Dinitrotoluene
Concen: 48.224 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

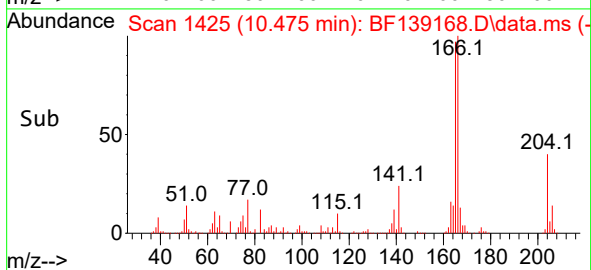
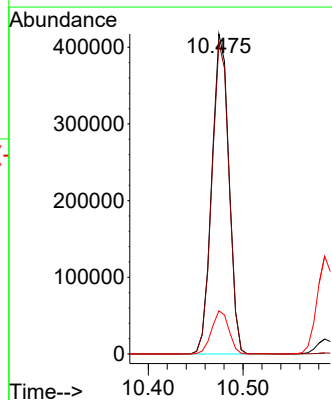
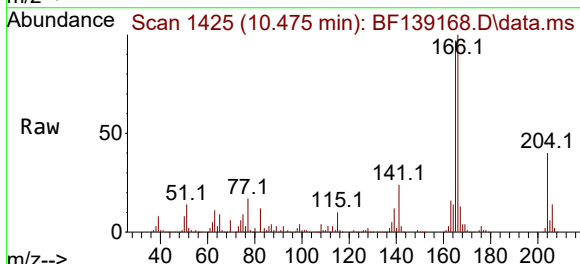
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

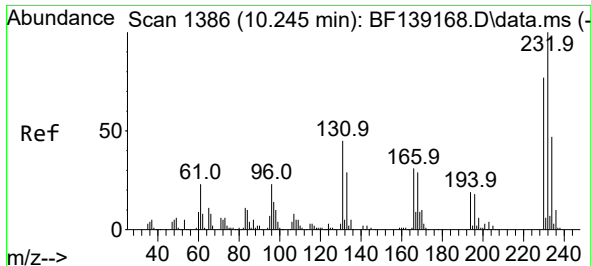
Tgt Ion:165 Resp: 123661
Ion Ratio Lower Upper
165 100
63 57.7 46.2 69.2
89 87.8 70.2 105.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 41.663 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:166 Resp: 522858
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 13.5 10.8 16.2

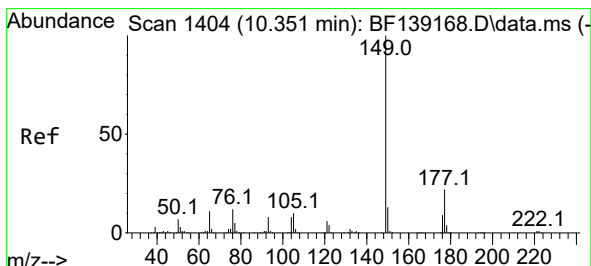
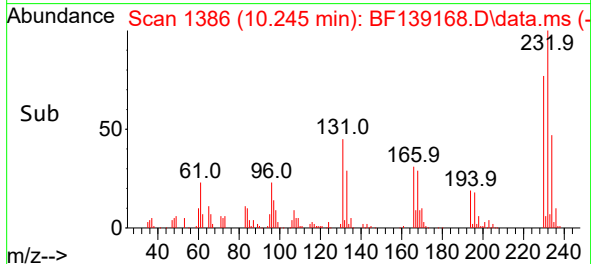
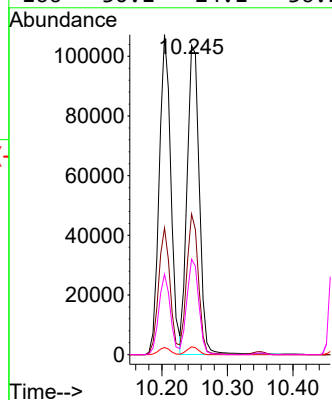
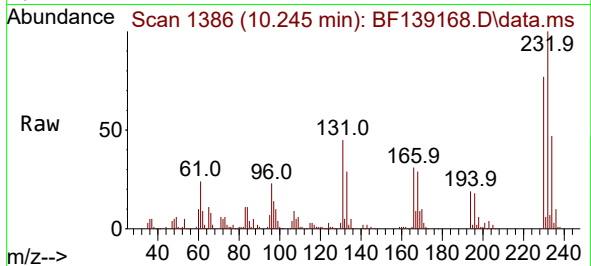




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.534 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

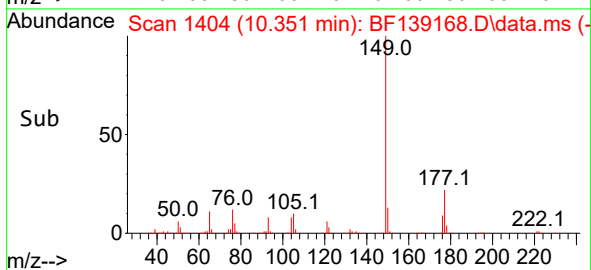
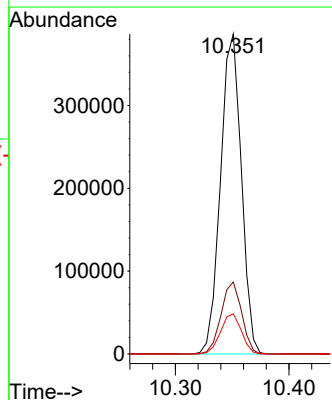
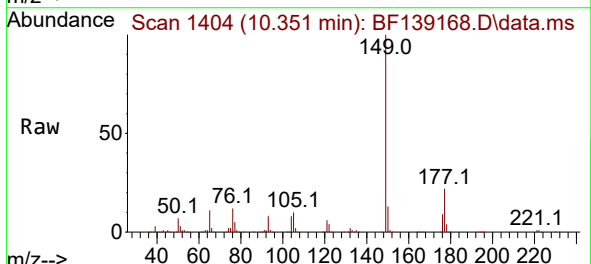
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

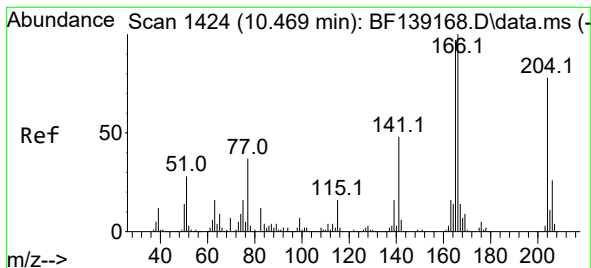
Tgt Ion:232 Resp: 132944
Ion Ratio Lower Upper
232 100
131 43.6 34.9 52.3
130 2.4 1.9 2.9
166 30.1 24.1 36.1



#60
Diethylphthalate
Concen: 39.219 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:149 Resp: 492452
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.5 10.0 15.0

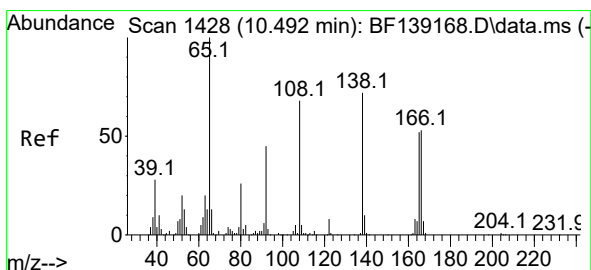
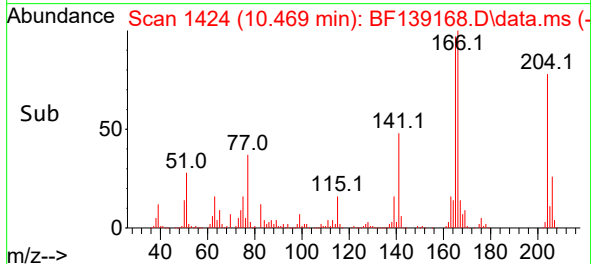
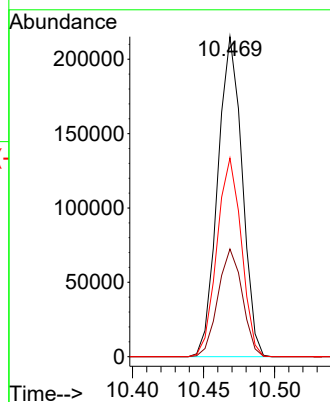
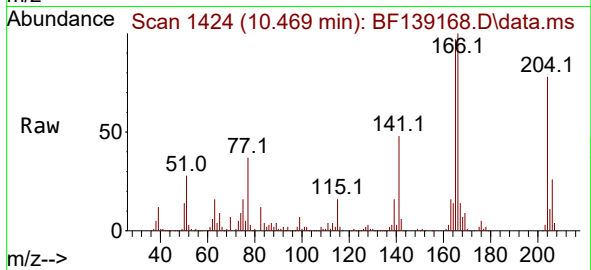




#61
4-Chlorophenyl-phenylether
Concen: 41.014 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

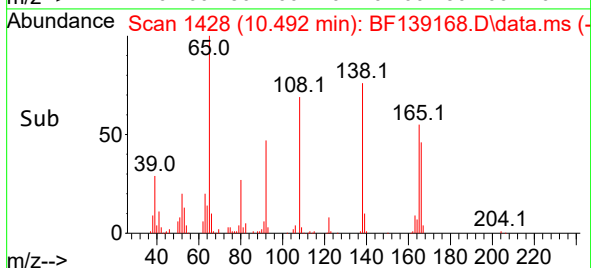
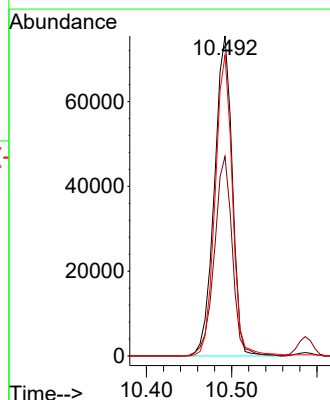
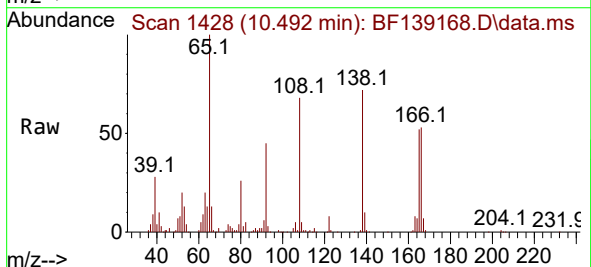
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

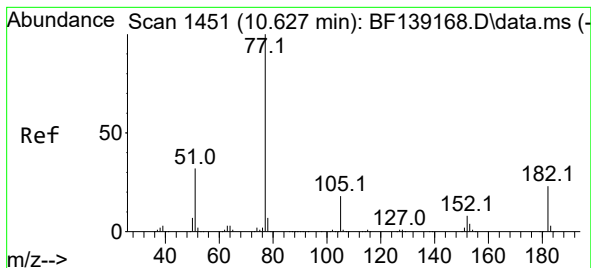
Tgt Ion:204 Resp: 257068
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 62.0 49.6 74.4



#62
4-Nitroaniline
Concen: 48.714 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:138 Resp: 109733
Ion Ratio Lower Upper
138 100
92 62.4 42.4 82.4
108 94.0 74.0 114.0





#63

Azobenzene

Concen: 40.878 ng

RT: 10.627 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 570399

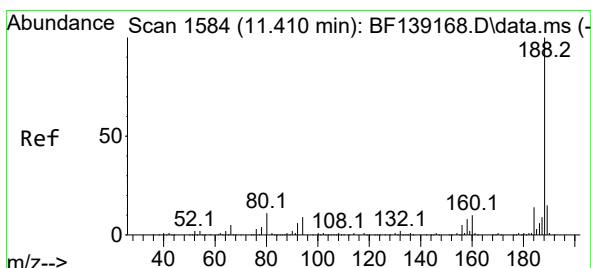
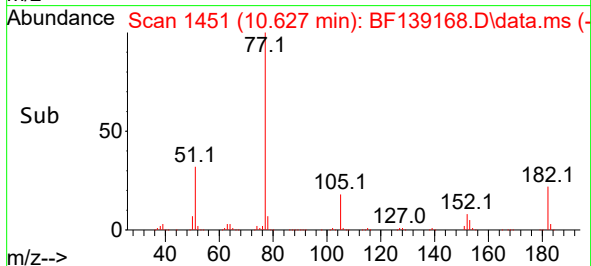
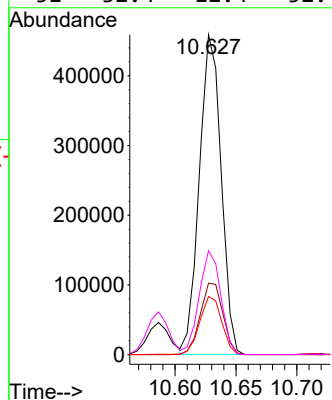
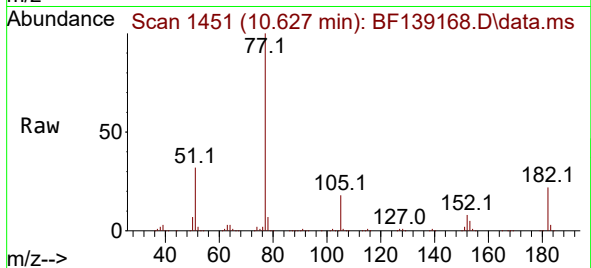
Ion Ratio Lower Upper

77 100

182 22.4 2.4 42.4

105 18.2 0.0 38.2

51 32.4 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

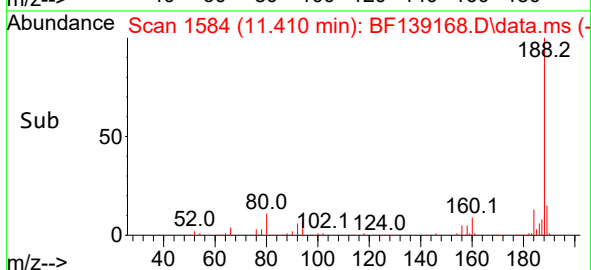
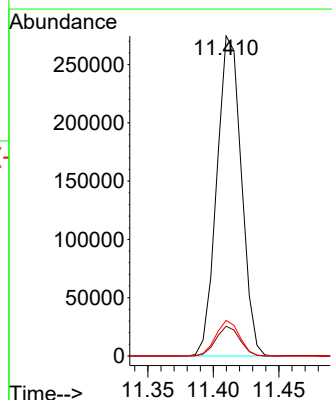
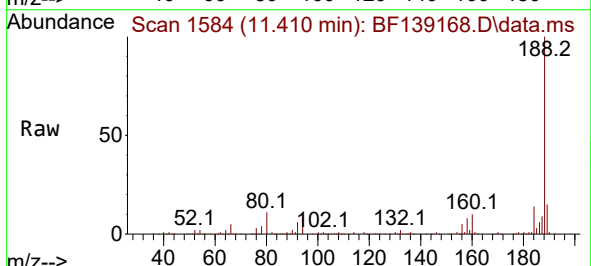
Tgt Ion:188 Resp: 356452

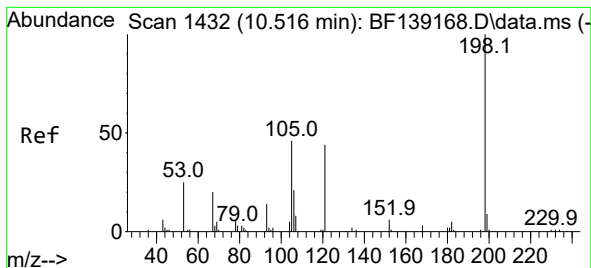
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.2

80 11.1 8.9 13.3

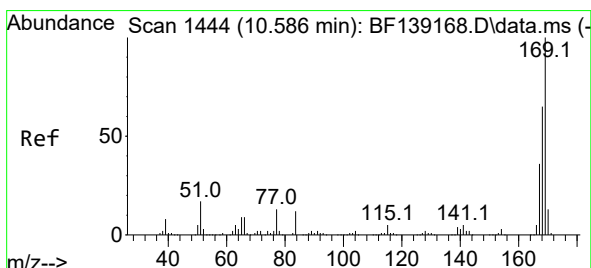
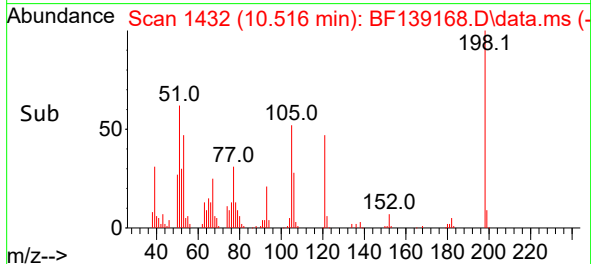
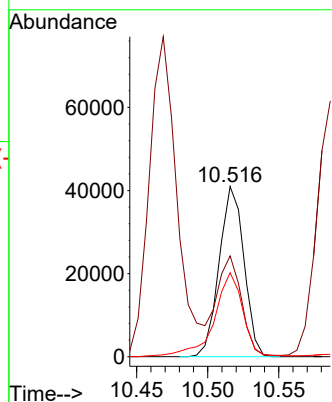
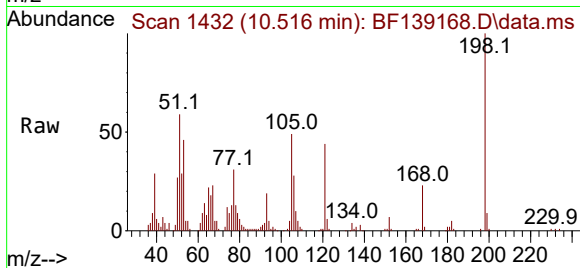




#65
4,6-Dinitro-2-methylphenol
Concen: 43.704 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

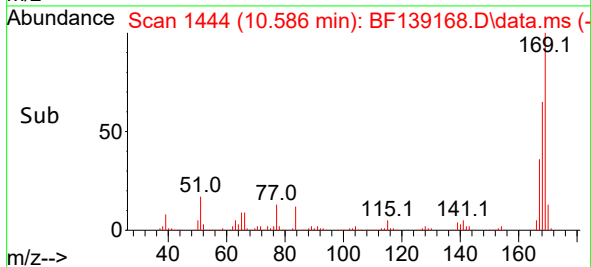
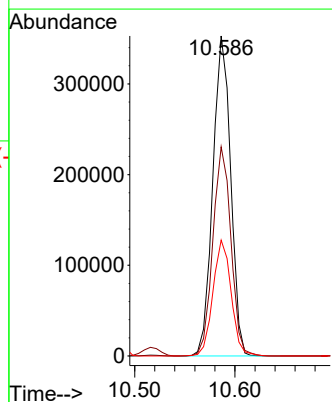
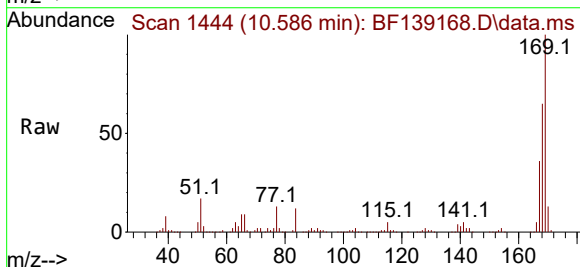
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

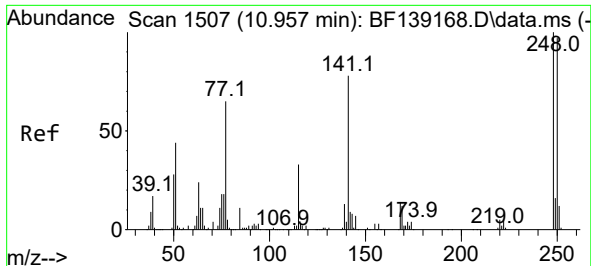
Tgt Ion:198 Resp: 49608
Ion Ratio Lower Upper
198 100
51 59.2 39.2 79.2
105 49.3 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 41.338 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:169 Resp: 435993
Ion Ratio Lower Upper
169 100
168 65.4 52.3 78.5
167 36.2 29.0 43.4

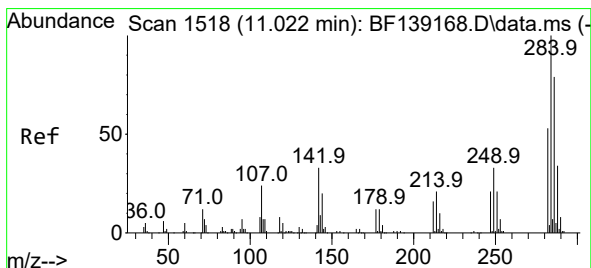
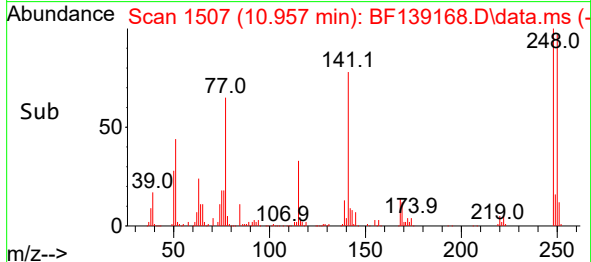
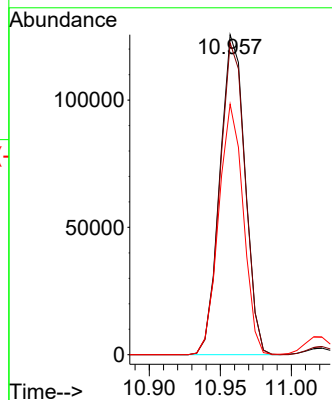
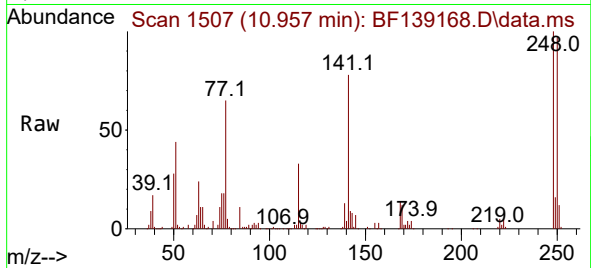




#67
4-Bromophenyl-phenylether
Concen: 41.093 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

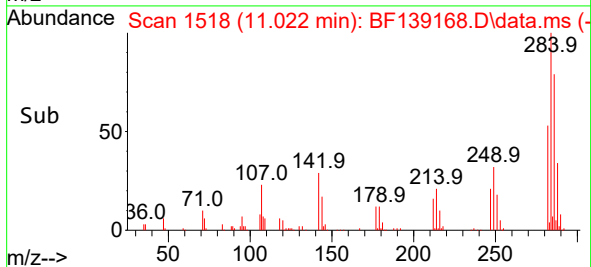
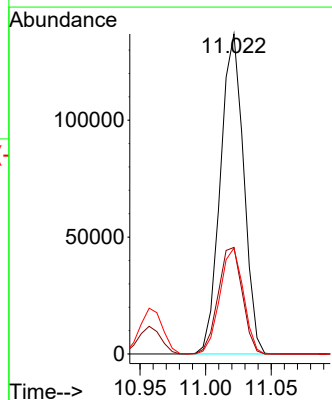
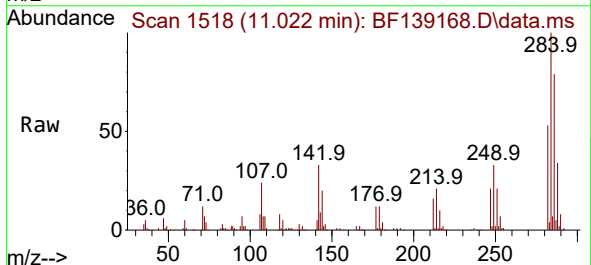
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

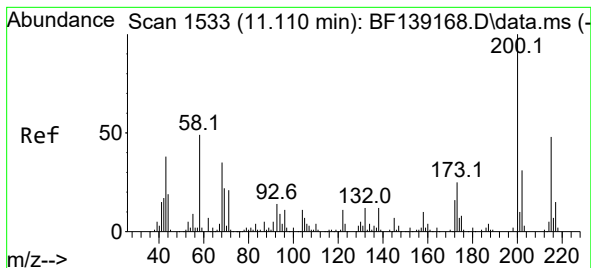
Tgt Ion:248 Resp: 155211
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 78.3 62.6 94.0



#68
Hexachlorobenzene
Concen: 41.645 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:284 Resp: 168754
Ion Ratio Lower Upper
284 100
142 33.3 26.6 40.0
249 33.1 26.5 39.7





#69

Atrazine

Concen: 30.750 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

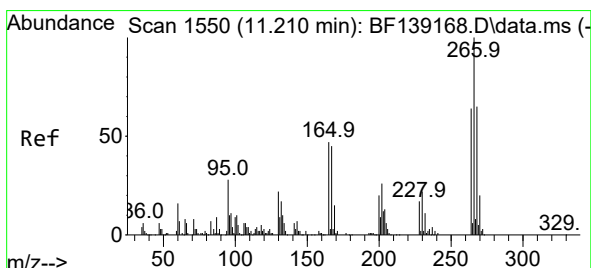
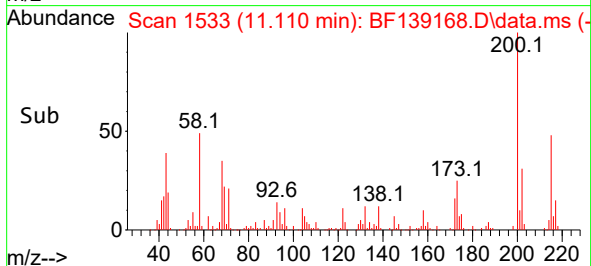
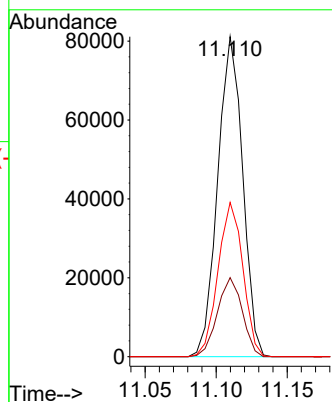
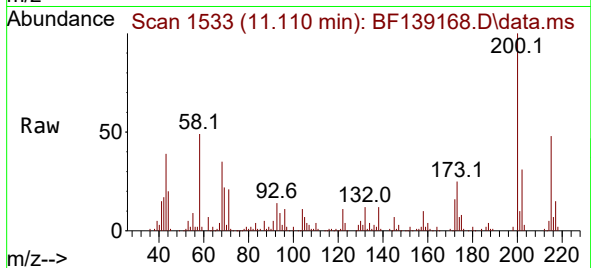
Tgt Ion:200 Resp: 99052

Ion Ratio Lower Upper

200 100

173 24.7 4.7 44.7

215 48.2 28.2 68.2



#70

Pentachlorophenol

Concen: 40.184 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

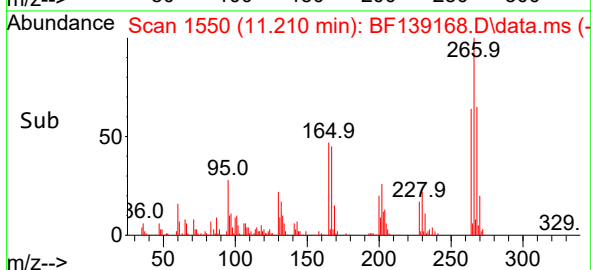
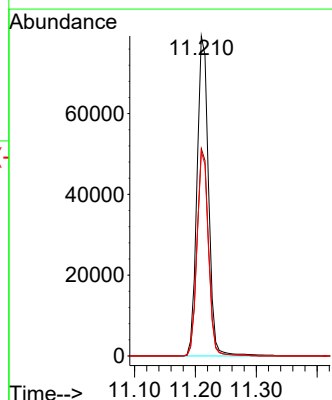
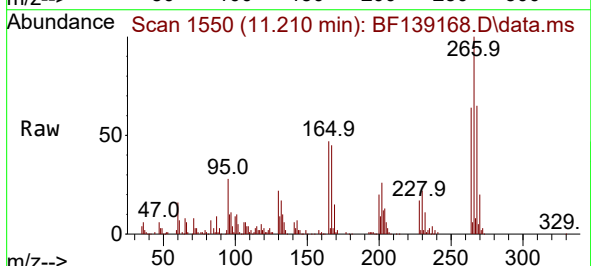
Tgt Ion:266 Resp: 104013

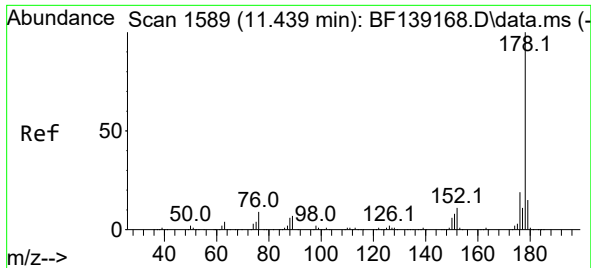
Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.8

264 63.8 51.0 76.6

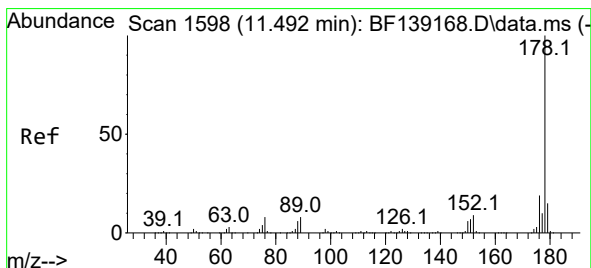
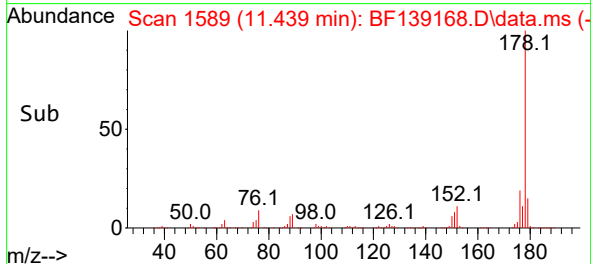
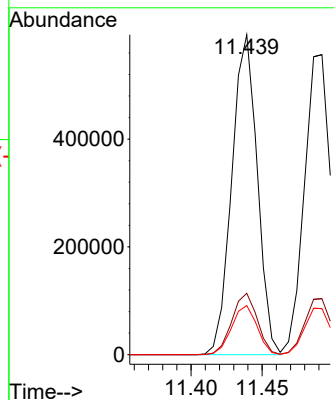
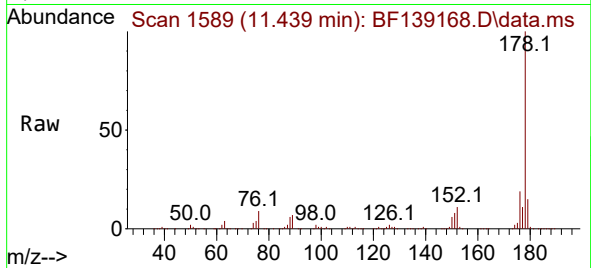




#71
Phenanthrene
Concen: 40.892 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

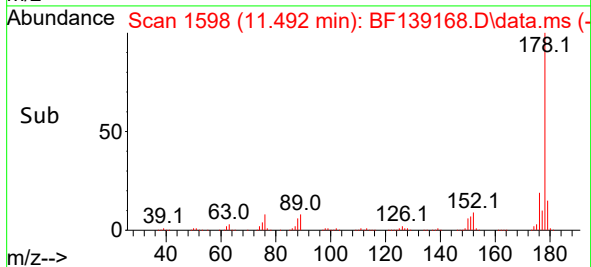
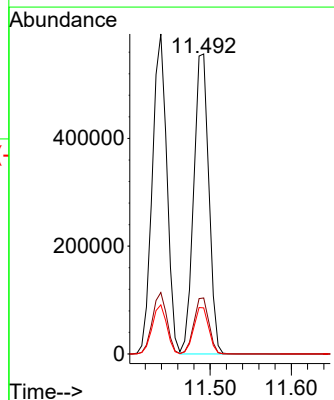
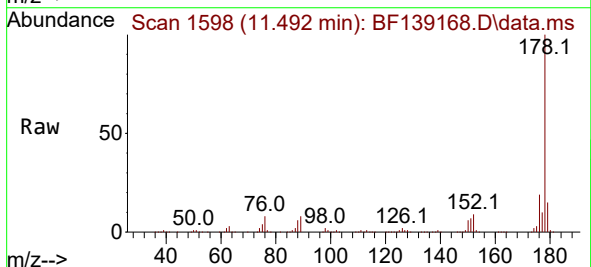
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

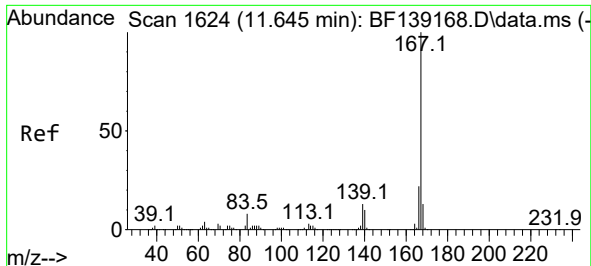
Tgt Ion:178 Resp: 740866
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.769 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:178 Resp: 722367
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.3 18.5

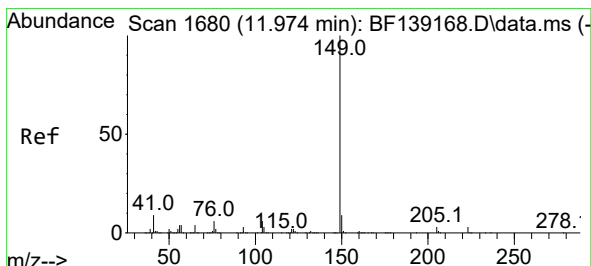
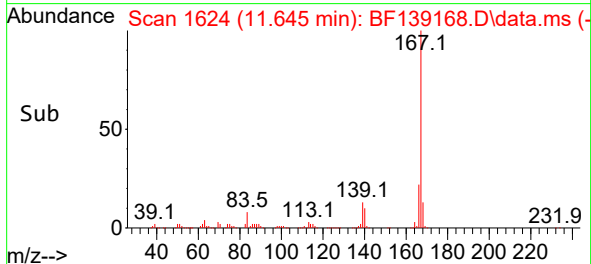
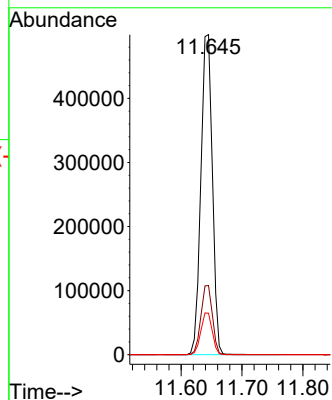
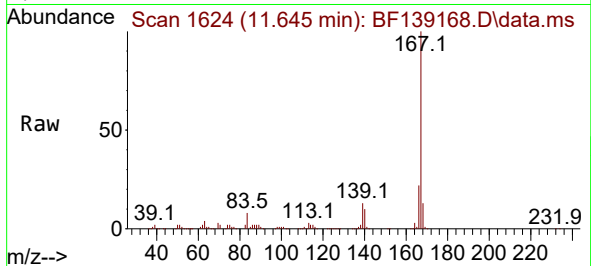




#73
Carbazole
Concen: 39.511 ng
RT: 11.645 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

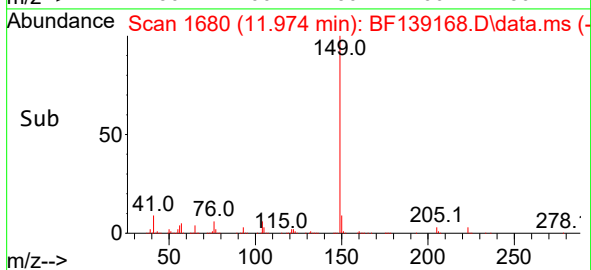
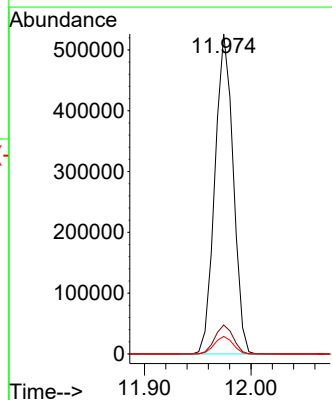
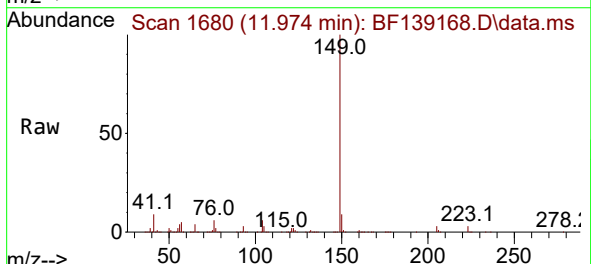
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

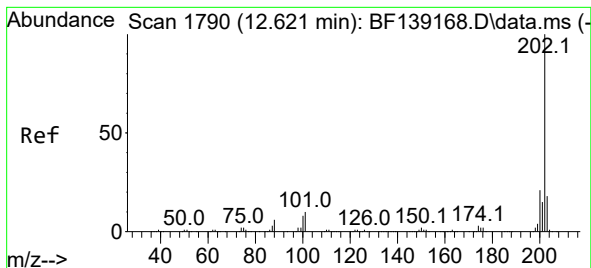
Tgt Ion:167 Resp: 653726
Ion Ratio Lower Upper
167 100
166 21.6 17.3 25.9
139 12.9 10.3 15.5



#74
Di-n-butylphthalate
Concen: 32.780 ng
RT: 11.974 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:149 Resp: 628868
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 37.660 ng

RT: 12.621 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

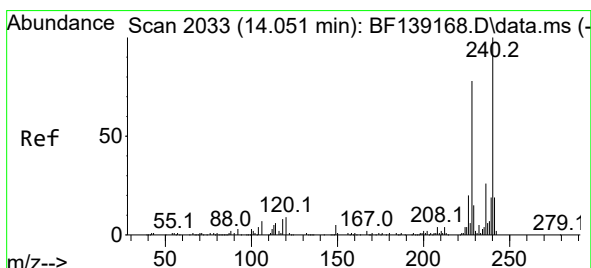
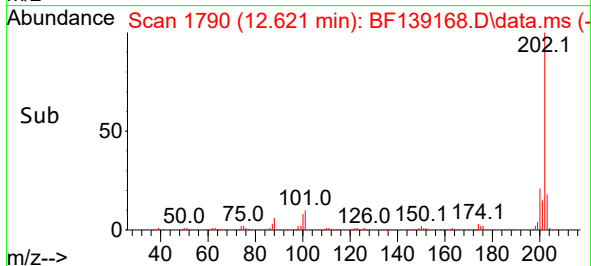
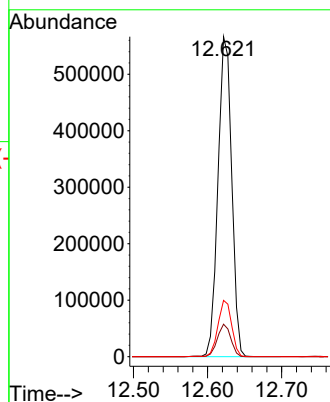
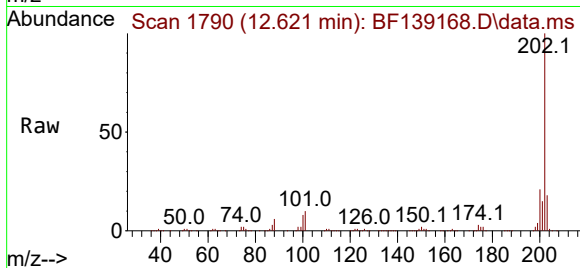
Tgt Ion:202 Resp: 728246

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.1

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

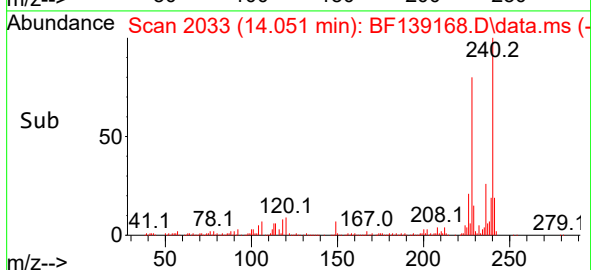
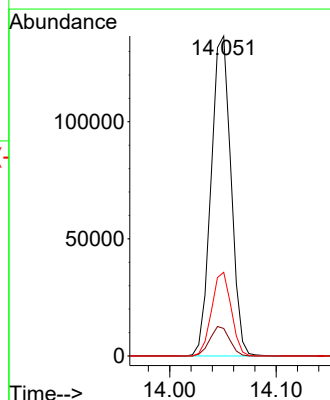
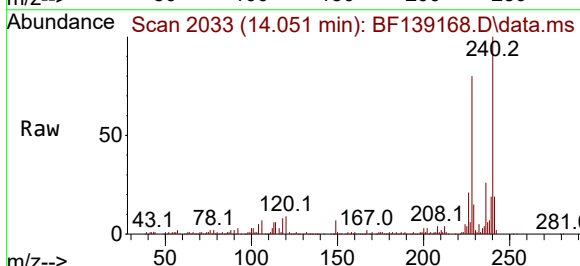
Tgt Ion:240 Resp: 176881

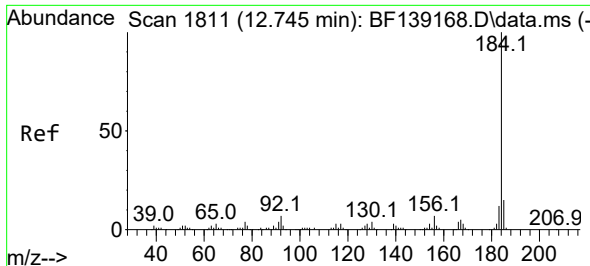
Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

236 26.1 20.9 31.3

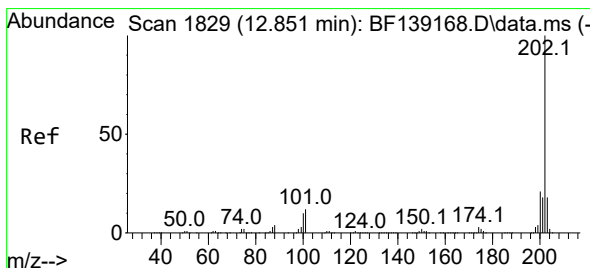
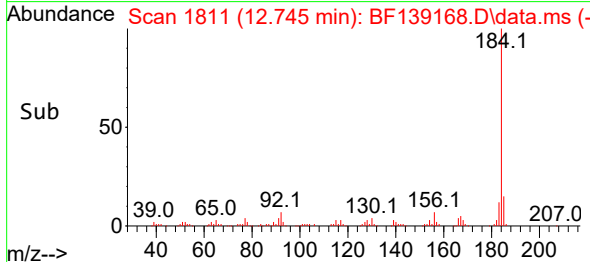
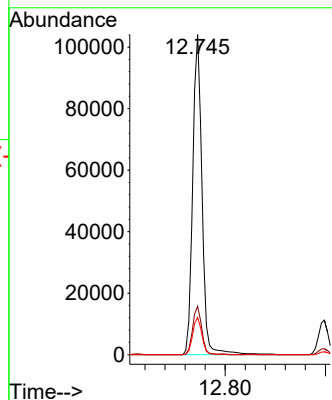
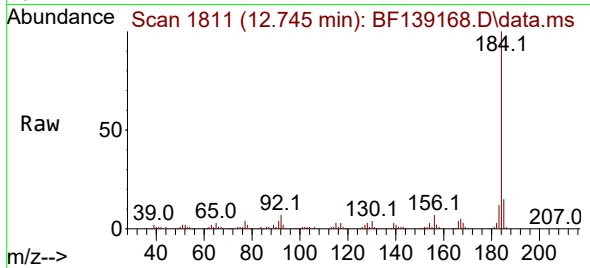




#77
Benzidine
Concen: 36.661 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

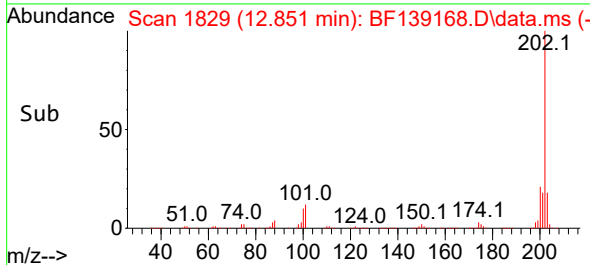
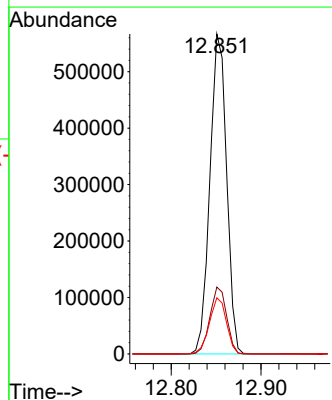
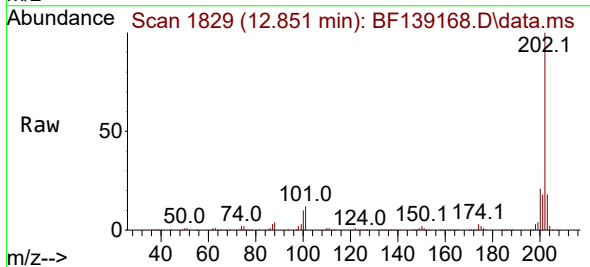
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

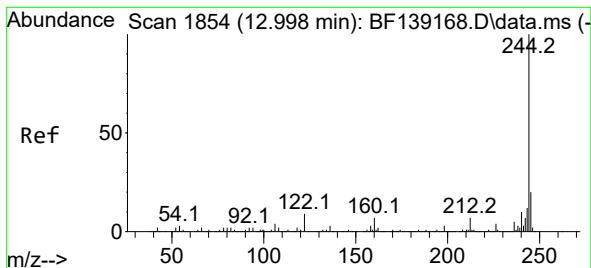
Tgt Ion:184 Resp: 133948
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 11.7 9.4 14.0



#78
Pyrene
Concen: 49.603 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:202 Resp: 732191
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 91.582 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

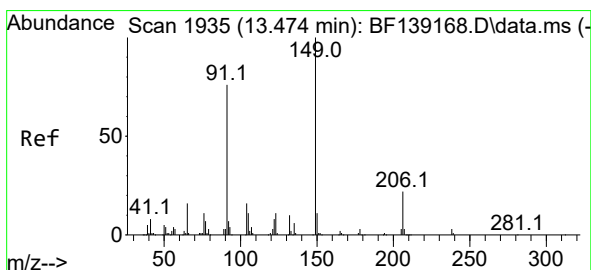
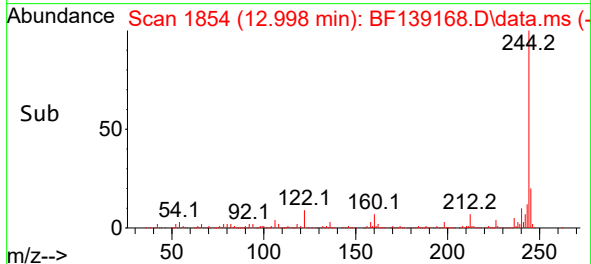
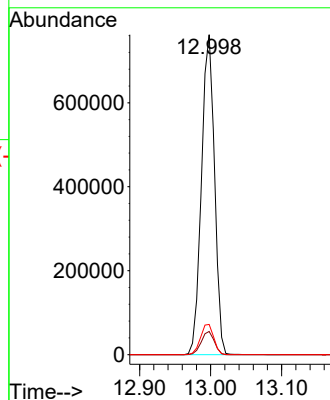
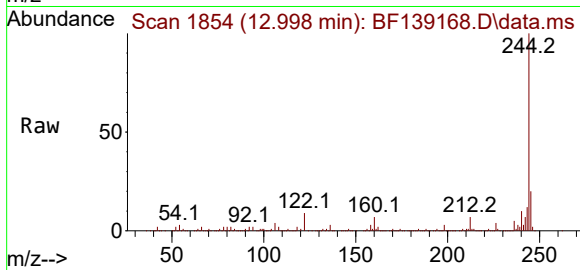
Tgt Ion:244 Resp: 976268

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 27.417 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

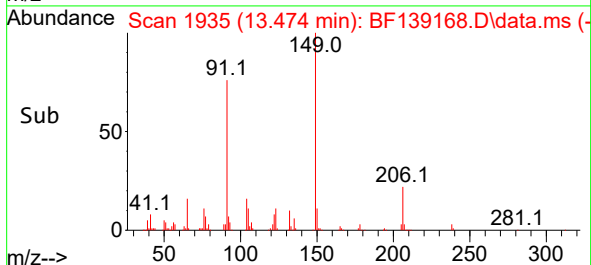
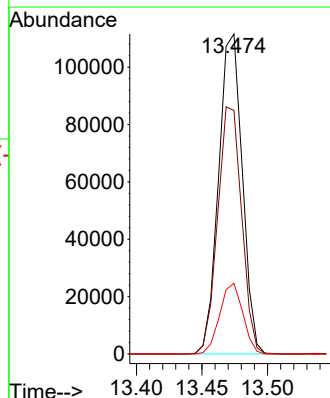
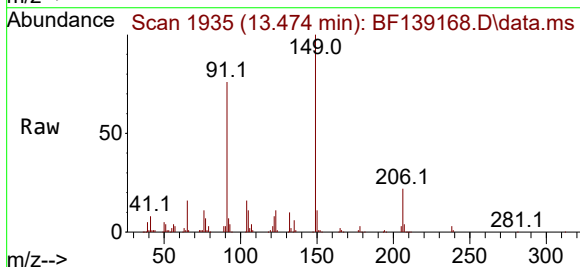
Tgt Ion:149 Resp: 140011

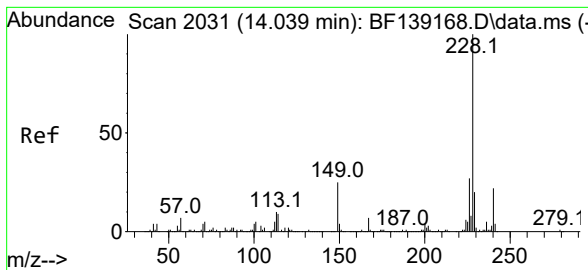
Ion Ratio Lower Upper

149 100

91 76.1 60.9 91.3

206 22.1 17.7 26.5

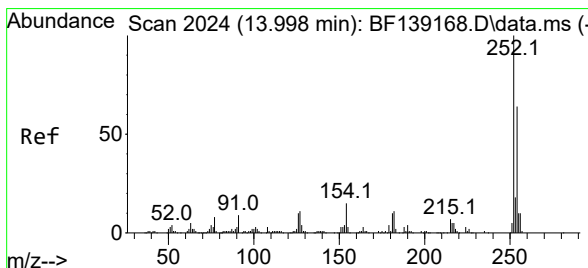
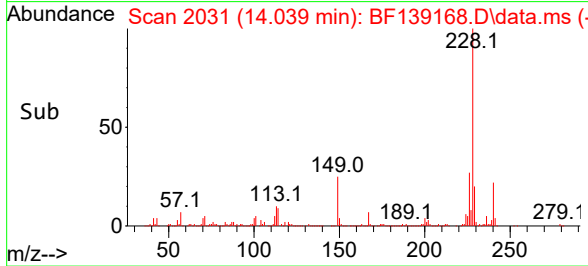
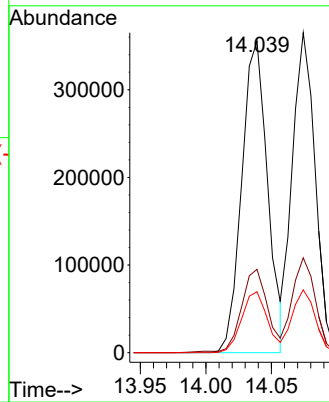
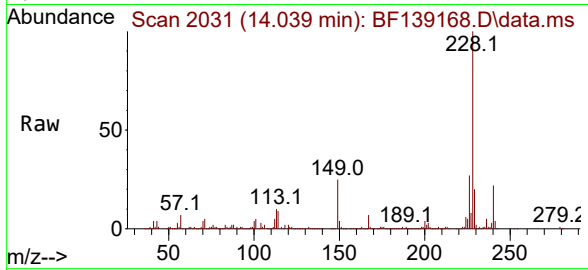




#81
Benzo(a)anthracene
Concen: 41.990 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

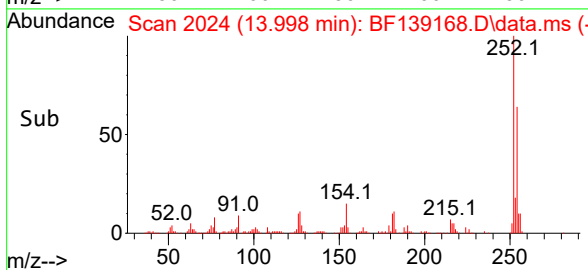
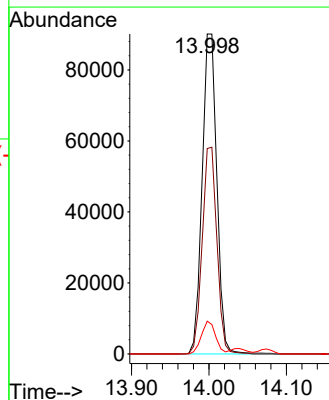
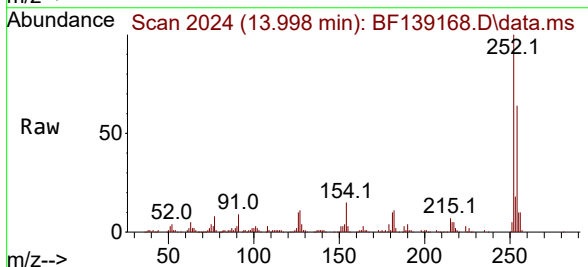
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

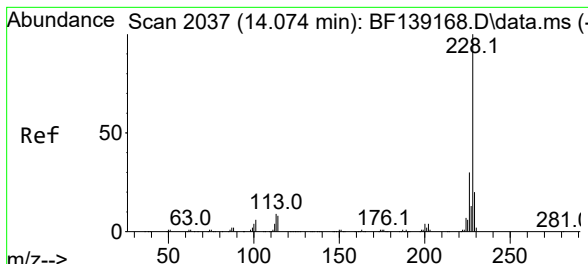
Tgt Ion:228 Resp: 488236
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 36.530 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion:252 Resp: 118727
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 10.2 8.2 12.2



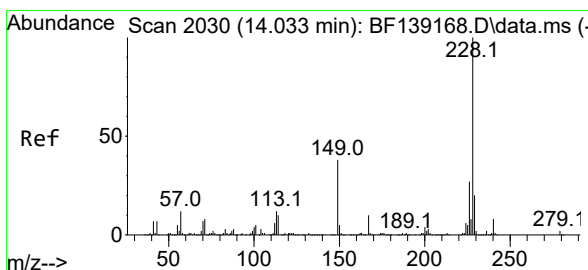
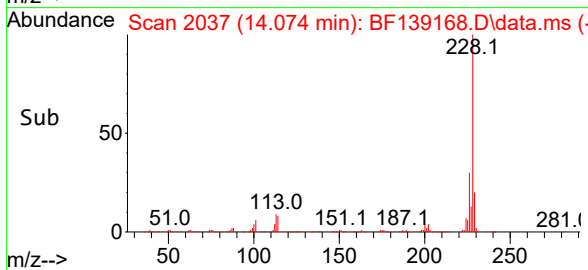
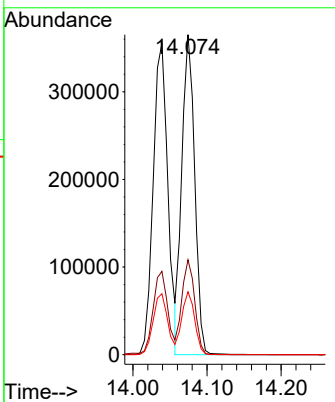
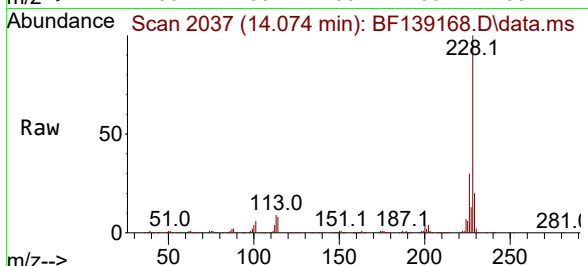


#83
 Chrysene
 Concen: 42.014 ng
 RT: 14.074 min Scan# 2037
 Delta R.T. 0.000 min
 Lab File: BF139168.D
 Acq: 26 Aug 2024 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:228 Resp: 442792

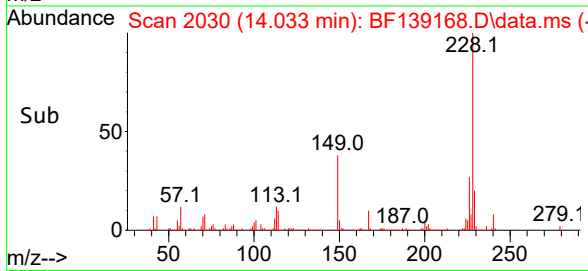
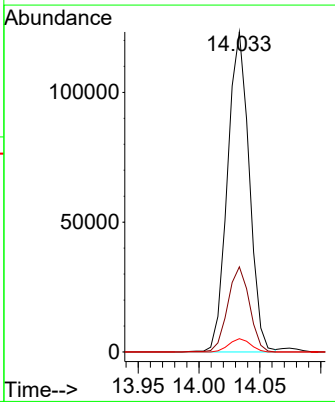
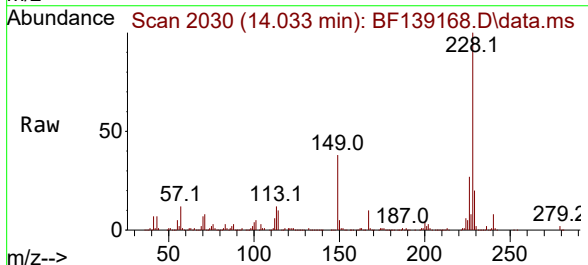
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	19.7	15.8	23.6

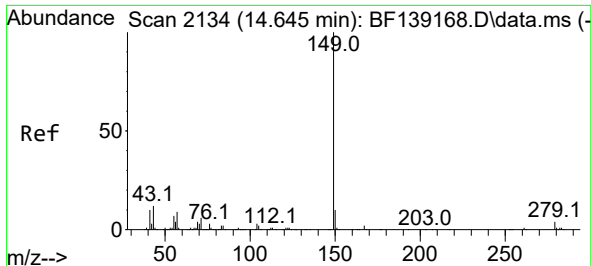


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.550 ng
 RT: 14.033 min Scan# 2030
 Delta R.T. 0.000 min
 Lab File: BF139168.D
 Acq: 26 Aug 2024 17:35

Tgt Ion:149 Resp: 152663

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	4.2	3.4	5.0

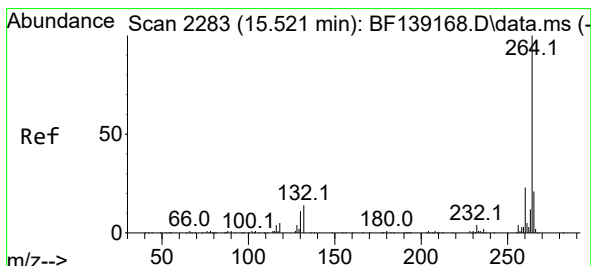
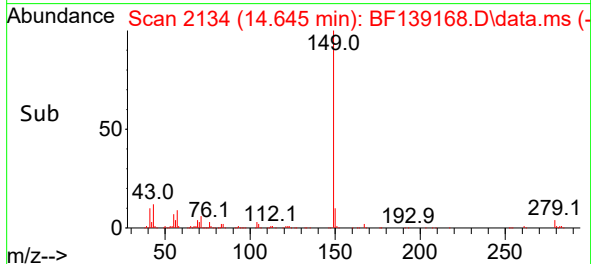
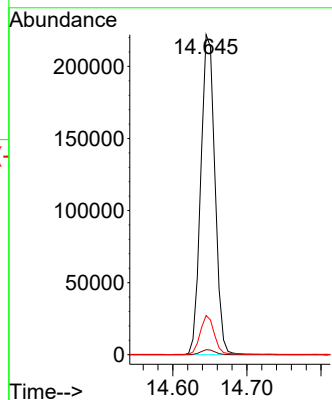
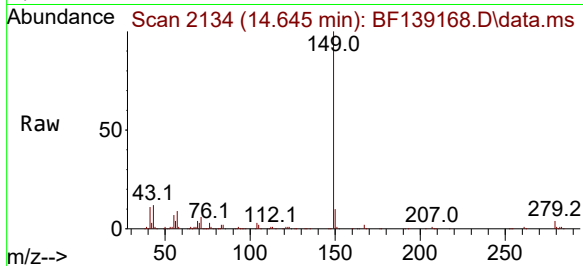




#85
Di-n-octyl phthalate
Concen: 30.930 ng
RT: 14.645 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

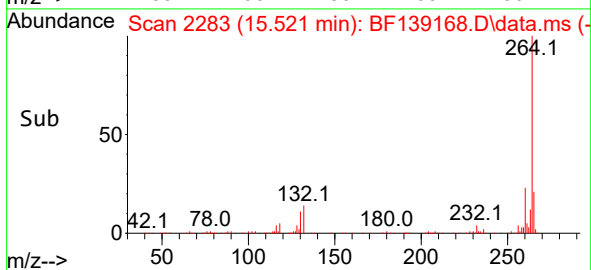
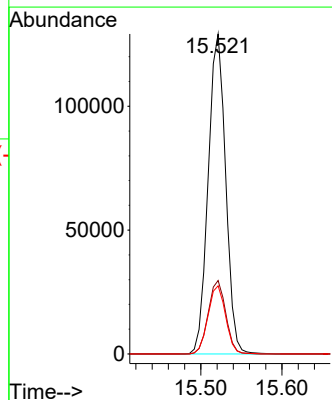
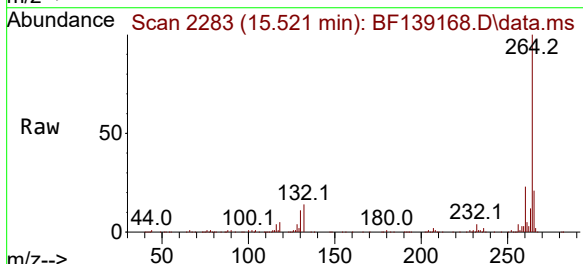
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

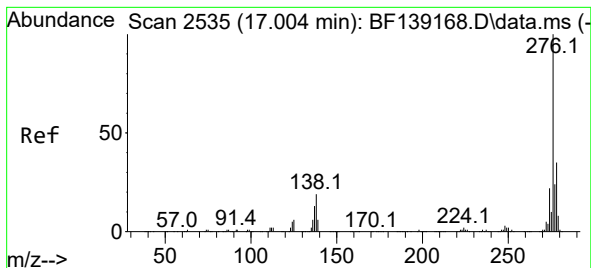
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.4	9.9	14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF139168.D
Acq: 26 Aug 2024 17:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.3	17.0	25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.287 ng

RT: 17.004 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

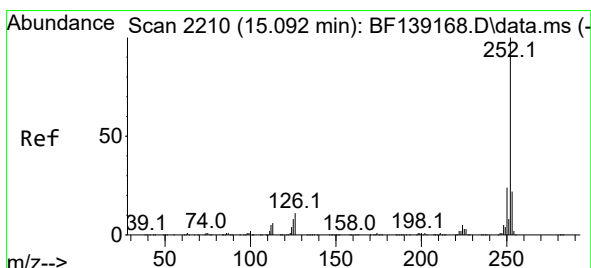
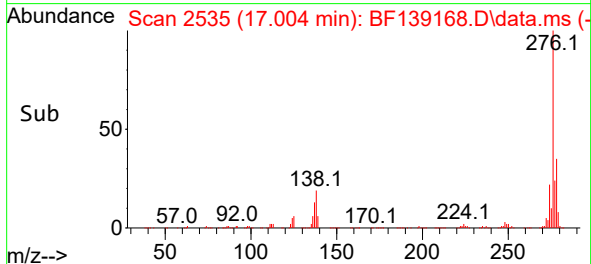
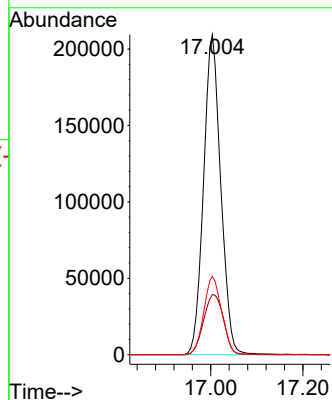
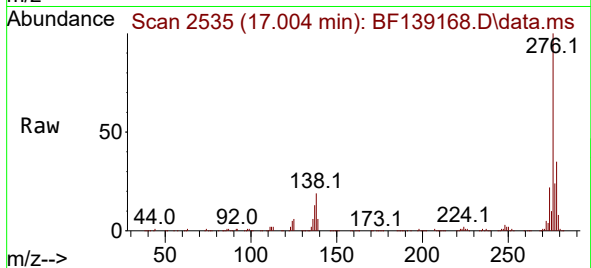
Tgt Ion:276 Resp: 544788

Ion Ratio Lower Upper

276 100

138 21.8 17.4 26.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 36.288 ng

RT: 15.092 min Scan# 2210

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

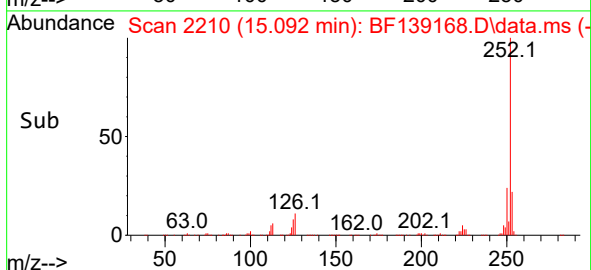
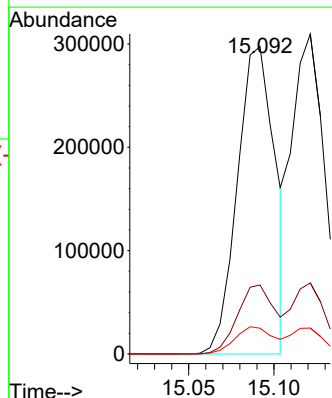
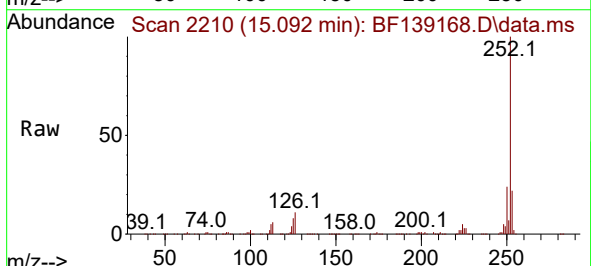
Tgt Ion:252 Resp: 456063

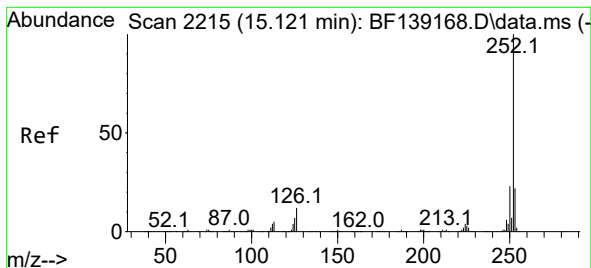
Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 8.4 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 39.660 ng

RT: 15.121 min Scan# 2215

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

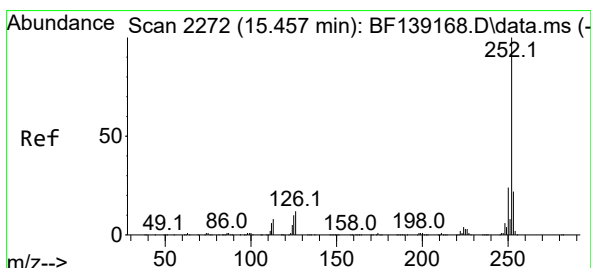
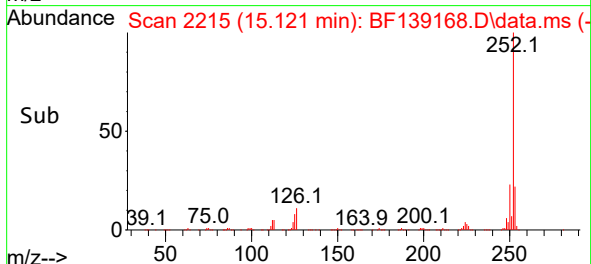
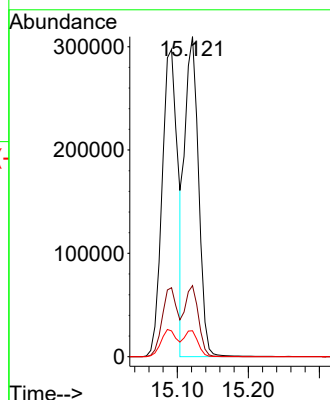
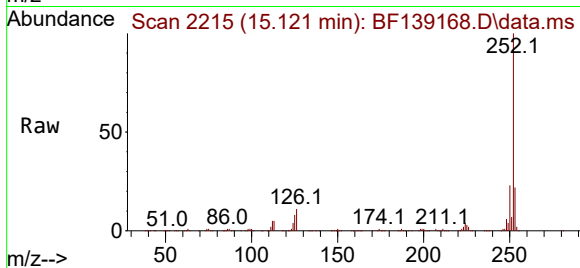
Tgt Ion:252 Resp: 415138

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 8.1 6.5 9.7



#90

Benzo(a)pyrene

Concen: 40.288 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

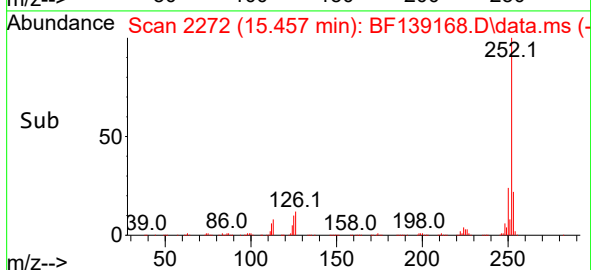
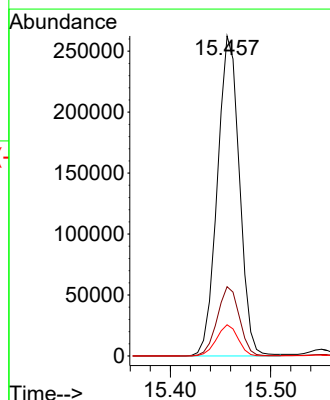
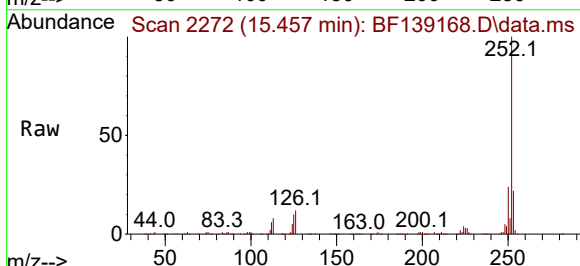
Tgt Ion:252 Resp: 400092

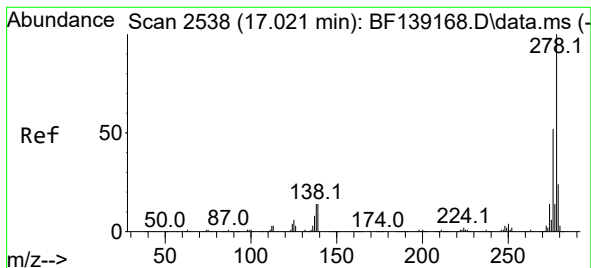
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 9.7 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 48.044 ng

RT: 17.021 min Scan# 2538

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

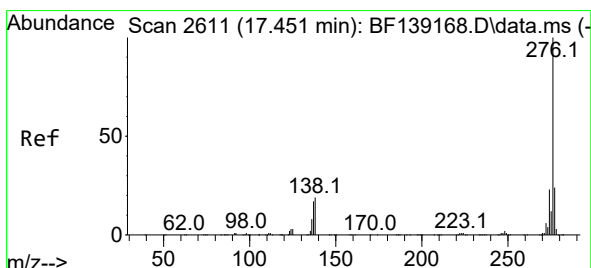
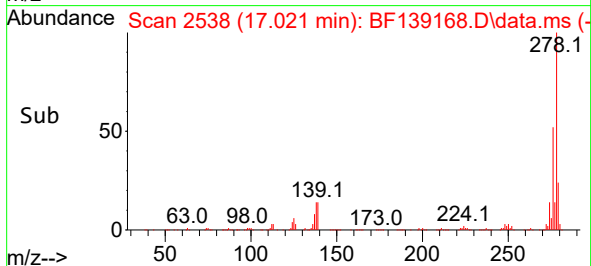
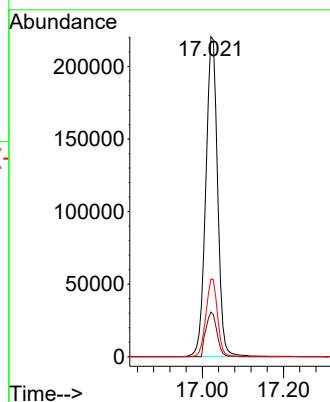
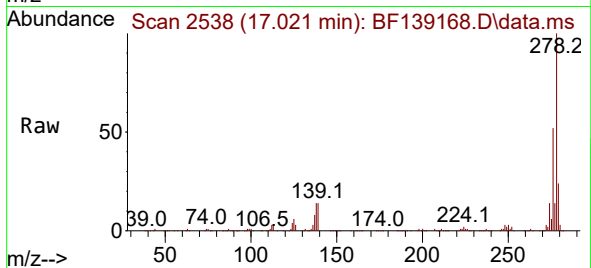
Tgt Ion:278 Resp: 444963

Ion Ratio Lower Upper

278 100

139 14.0 11.2 16.8

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 49.391 ng

RT: 17.451 min Scan# 2611

Delta R.T. 0.000 min

Lab File: BF139168.D

Acq: 26 Aug 2024 17:35

Tgt Ion:276 Resp: 461146

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 18.8 15.0 22.6

