

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091424\
 Data File : BF139357.D
 Acq On : 14 Sep 2024 09:31
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 16 01:49:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	55743	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	197065	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	109281	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	212445	20.000	ng	0.00
76) Chrysene-d12	14.033	240	119697	20.000	ng	0.00
86) Perylene-d12	15.498	264	113510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	278578	81.527	ng	0.00
7) Phenol-d6	6.510	99	364440	81.257	ng	0.00
23) Nitrobenzene-d5	7.445	82	349671	83.417	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	96885	83.275	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	645132	82.797	ng	0.00
79) Terphenyl-d14	12.980	244	664614	91.138	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	58230	42.476	ng	97
3) Pyridine	3.404	79	135678	44.889	ng	98
4) n-Nitrosodimethylamine	3.369	42	107293	40.955	ng	95
6) Aniline	6.545	93	153877	45.463	ng	99
8) 2-Chlorophenol	6.663	128	141938	40.353	ng	98
9) Benzaldehyde	6.428	77	101707	39.250	ng	99
10) Phenol	6.522	94	187922	41.139	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	131491	37.873	ng	100
12) 1,3-Dichlorobenzene	6.822	146	160588	40.145	ng	99
13) 1,4-Dichlorobenzene	6.898	146	165879	41.035	ng	99
14) 1,2-Dichlorobenzene	7.051	146	155323	40.664	ng	98
15) Benzyl Alcohol	7.022	79	146011	40.805	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	217216	40.596	ng	100
17) 2-Methylphenol	7.128	107	114371	40.926	ng	98
18) Hexachloroethane	7.392	117	61622	40.022	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	110427	41.549	ng	100
20) 3+4-Methylphenols	7.281	107	153009	40.132	ng	99
22) Acetophenone	7.287	105	213751	41.490	ng	98
24) Nitrobenzene	7.463	77	177404	41.120	ng	99
25) Isophorone	7.698	82	278221	41.967	ng	99
26) 2-Nitrophenol	7.775	139	72734	43.273	ng	98
27) 2,4-Dimethylphenol	7.810	122	92318	41.638	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	157038	41.563	ng	98
29) 2,4-Dichlorophenol	8.016	162	119546	42.443	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	135612	41.322	ng	98
31) Naphthalene	8.186	128	426065	41.414	ng	100
32) Benzoic acid	7.922	122	92897	44.772	ng	96
33) 4-Chloroaniline	8.233	127	134700	42.798	ng	99
34) Hexachlorobutadiene	8.298	225	91482	41.029	ng	100
35) Caprolactam	8.604	113	36468	42.090	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	135764	42.175	ng	98
37) 2-Methylnaphthalene	8.875	142	272177	41.680	ng	100
38) 1-Methylnaphthalene	8.975	142	266448	41.561	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	133710	41.285	ng	99
41) Hexachlorocyclopentadiene	9.022	237	47575	42.071	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	88642	42.068	ng	99

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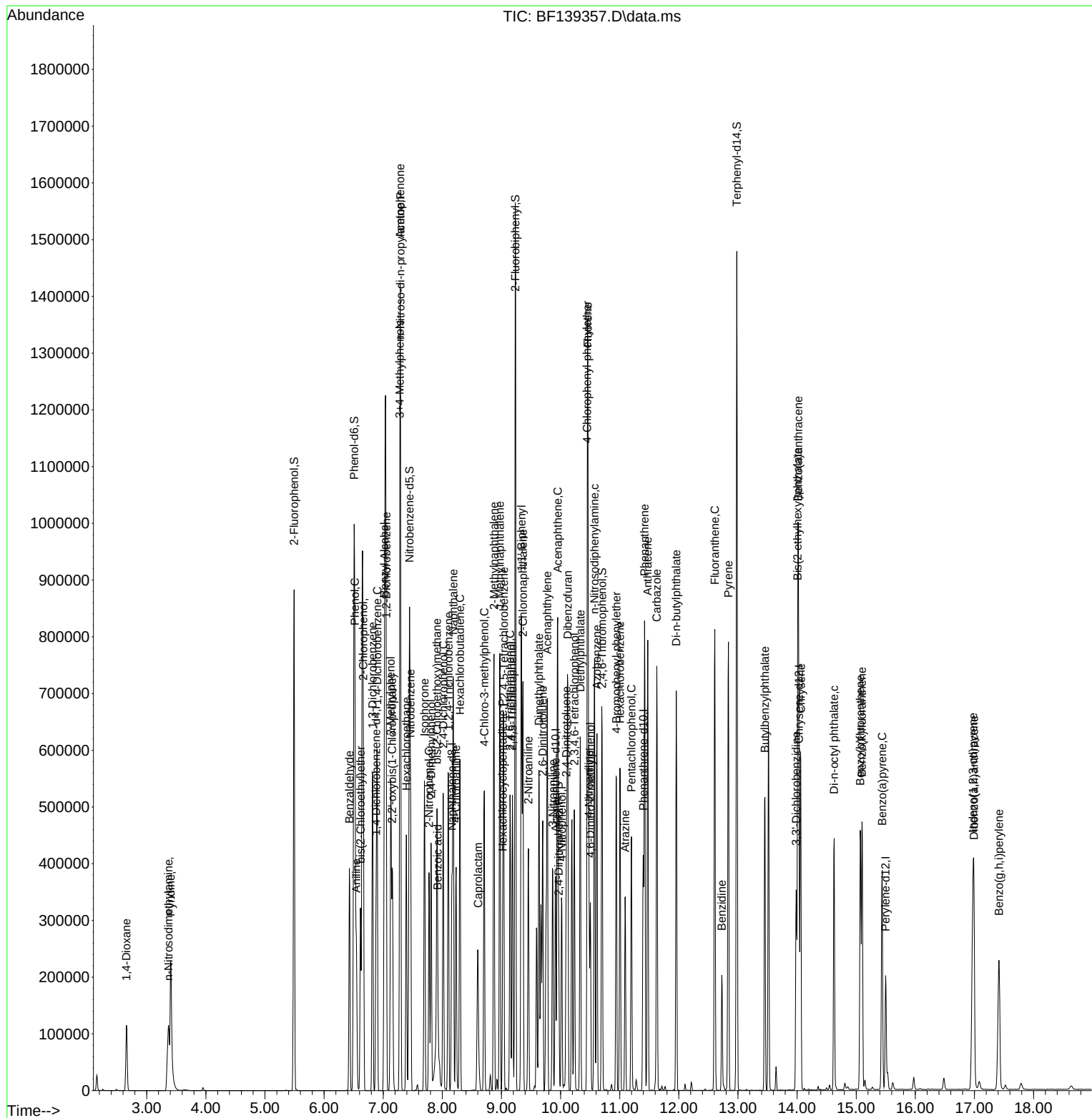
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	94251	42.405	ng	98
46) 1,1'-Biphenyl	9.339	154	347243	41.303	ng	100
47) 2-Chloronaphthalene	9.363	162	262058	41.688	ng	99
48) 2-Nitroaniline	9.457	65	98165	41.985	ng	98
49) Acenaphthylene	9.775	152	393987	41.637	ng	100
50) Dimethylphthalate	9.633	163	297596	41.491	ng	100
51) 2,6-Dinitrotoluene	9.698	165	68033	42.816	ng	99
52) Acenaphthene	9.951	154	274836	41.616	ng	100
53) 3-Nitroaniline	9.869	138	69341	43.666	ng	95
54) 2,4-Dinitrophenol	9.969	184	35009	39.540	ng	95
55) Dibenzofuran	10.122	168	384150	41.733	ng	98
56) 4-Nitrophenol	10.022	139	56772	43.207	ng	92
57) 2,4-Dinitrotoluene	10.098	165	93797	43.724	ng	98
58) Fluorene	10.463	166	308394	41.062	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	78416	42.649	ng	99
60) Diethylphthalate	10.333	149	309117	41.762	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	151085	41.394	ng	99
62) 4-Nitroaniline	10.480	138	74084	42.747	ng	99
63) Azobenzene	10.616	77	304718	41.856	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	47576	42.431	ng	99
66) n-Nitrosodiphenylamine	10.575	169	253492	40.812	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	86507	41.091	ng	99
68) Hexachlorobenzene	11.004	284	101998	41.281	ng	99
69) Atrazine	11.092	200	52614	35.582	ng	97
70) Pentachlorophenol	11.198	266	62310	42.028	ng	99
71) Phenanthrene	11.422	178	420347	41.011	ng	100
72) Anthracene	11.474	178	413130	41.225	ng	99
73) Carbazole	11.627	167	403886	42.110	ng	99
74) Di-n-butylphthalate	11.957	149	461409	43.185	ng	100
75) Fluoranthene	12.610	202	470986	43.029	ng	100
77) Benzidine	12.727	184	105088	61.279	ng	99
78) Pyrene	12.839	202	465845	45.326	ng	100
80) Butylbenzylphthalate	13.457	149	161379	46.131	ng	97
81) Benzo(a)anthracene	14.021	228	327176	41.265	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	94235	40.585	ng	100
83) Chrysene	14.063	228	302931	41.529	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	205015	46.068	ng	98
85) Di-n-octyl phthalate	14.627	149	275528	42.040	ng	100
87) Indeno(1,2,3-cd)pyrene	16.974	276	277501	41.114	ng	99
88) Benzo(b)fluoranthene	15.068	252	297319	42.471	ng	99
89) Benzo(k)fluoranthene	15.098	252	254468	39.424	ng	99
90) Benzo(a)pyrene	15.439	252	242495	41.767	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	232767	41.734	ng	98
92) Benzo(g,h,i)perylene	17.415	276	220611	39.949	ng	99

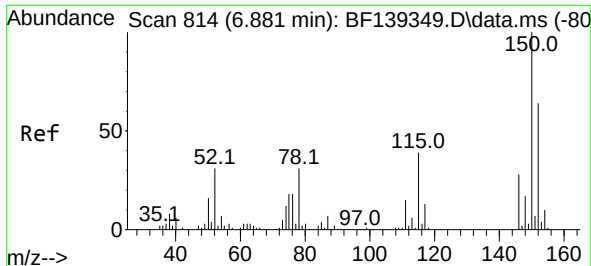
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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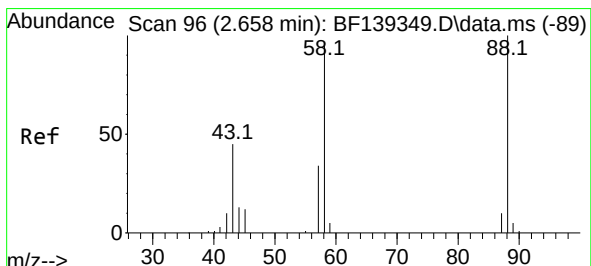
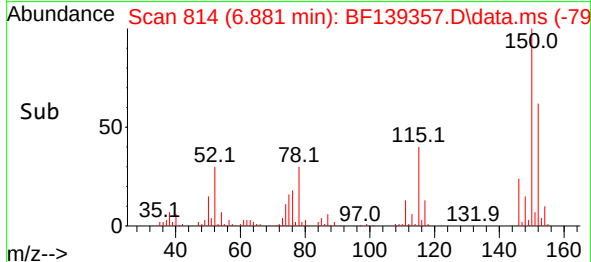
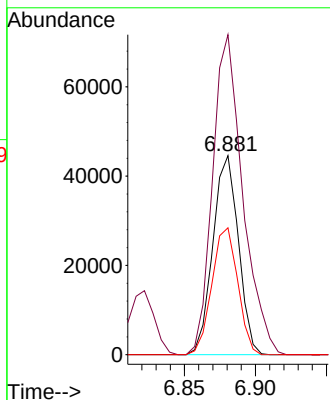
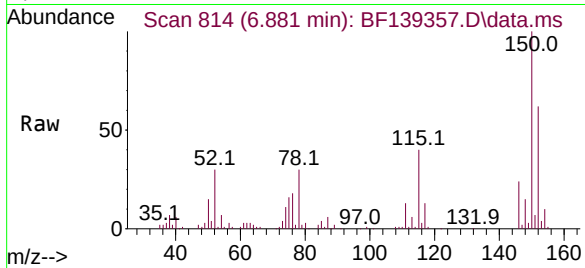




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139357.D
 Acq: 14 Sep 2024 09:31

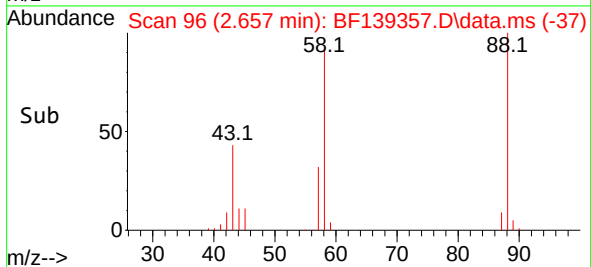
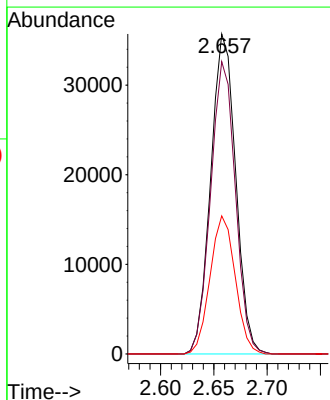
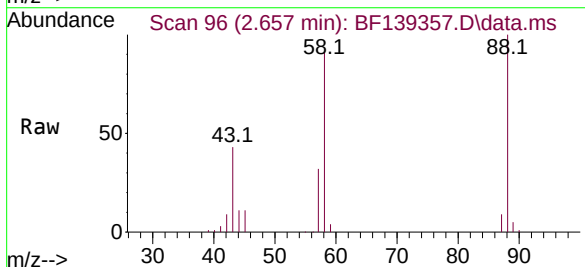
Instrument :
 BNA_F
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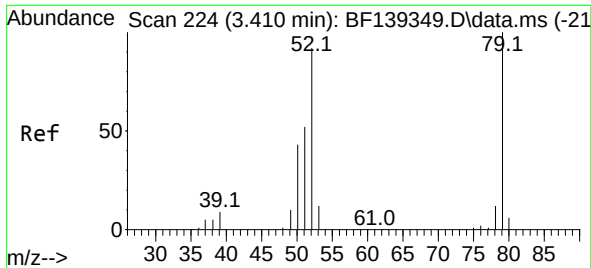
Tgt Ion:152 Resp: 55743
 Ion Ratio Lower Upper
 152 100
 150 160.8 124.1 186.1
 115 63.8 48.1 72.1



#2
 1,4-Dioxane
 Concen: 42.476 ng
 RT: 2.657 min Scan# 96
 Delta R.T. -0.000 min
 Lab File: BF139357.D
 Acq: 14 Sep 2024 09:31

Tgt Ion: 88 Resp: 58230
 Ion Ratio Lower Upper
 88 100
 58 90.5 74.8 112.2
 43 43.4 36.4 54.6





#3

Pyridine

Concen: 44.889 ng

RT: 3.404 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

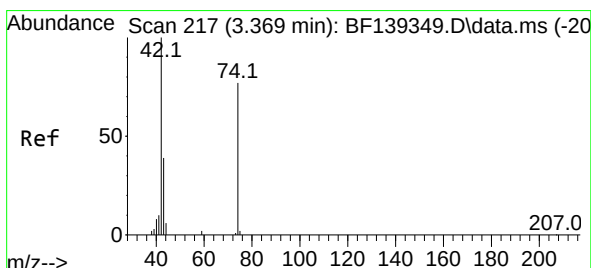
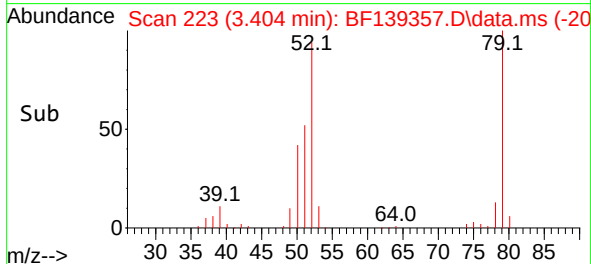
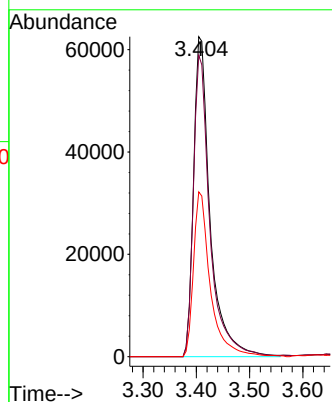
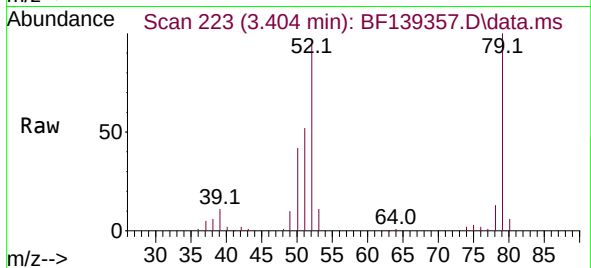
Tgt Ion: 79 Resp: 135678

Ion Ratio Lower Upper

79 100

52 94.2 73.8 110.8

51 51.5 41.8 62.6



#4

n-Nitrosodimethylamine

Concen: 40.955 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

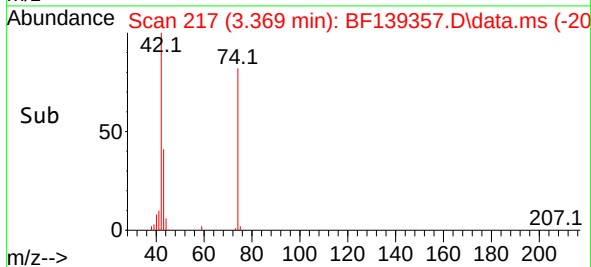
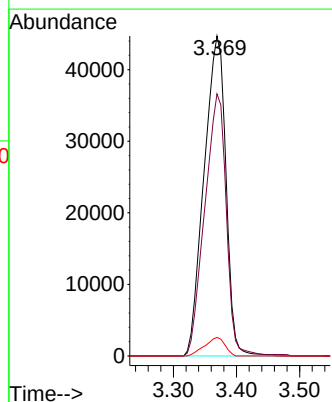
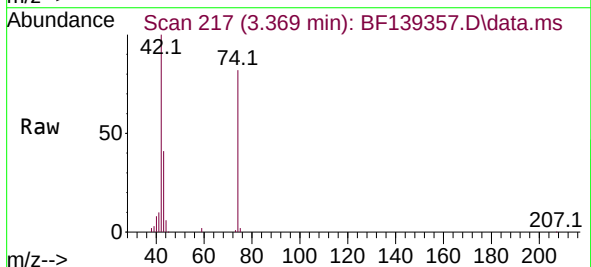
Tgt Ion: 42 Resp: 107293

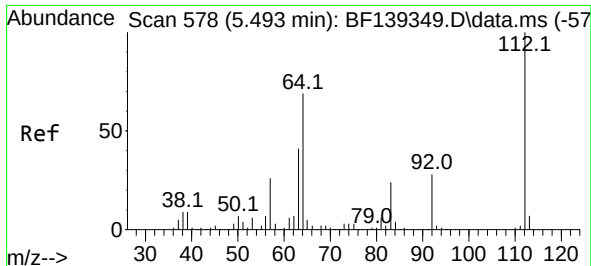
Ion Ratio Lower Upper

42 100

74 81.9 61.8 92.8

44 5.8 4.8 7.2

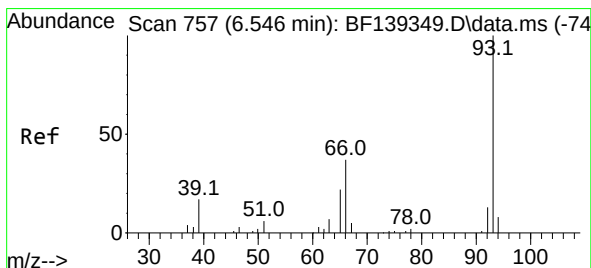
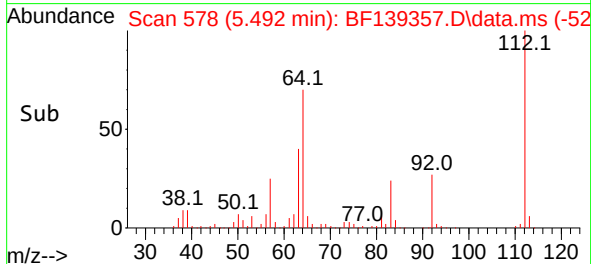
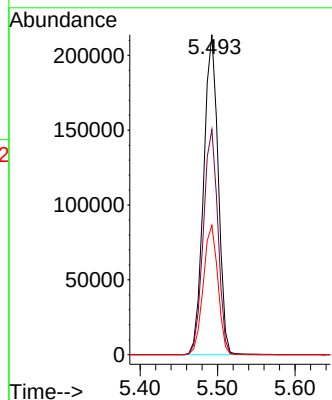
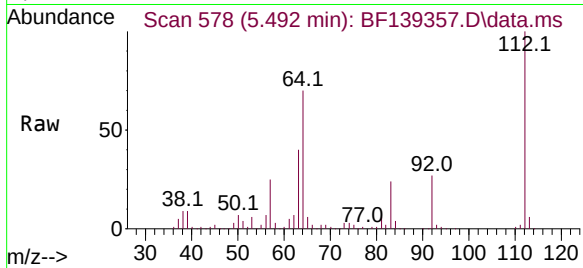




#5
2-Fluorophenol
Concen: 81.527 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.001 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

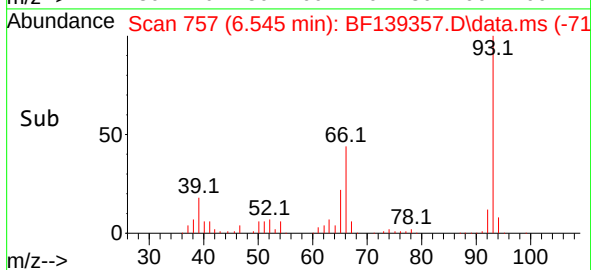
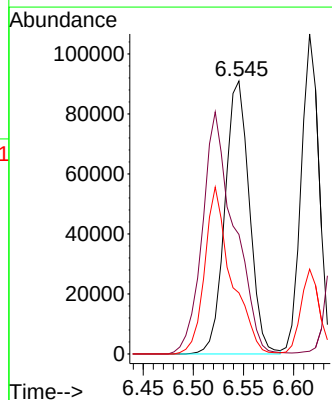
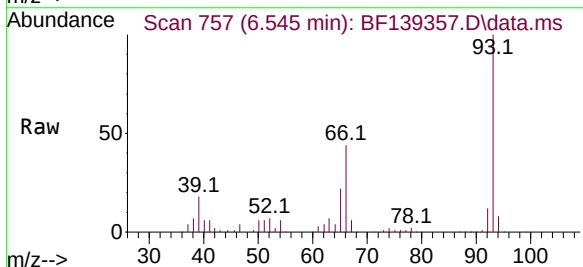
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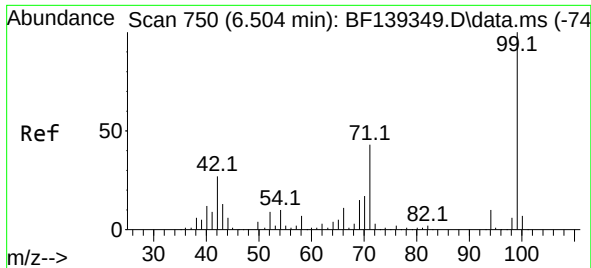
Tgt Ion:112 Resp: 278578
Ion Ratio Lower Upper
112 100
64 70.4 54.8 82.2
63 40.4 33.0 49.4



#6
Aniline
Concen: 45.463 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.024 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion: 93 Resp: 153877
Ion Ratio Lower Upper
93 100
66 43.8 35.4 53.0
65 22.4 18.2 27.4

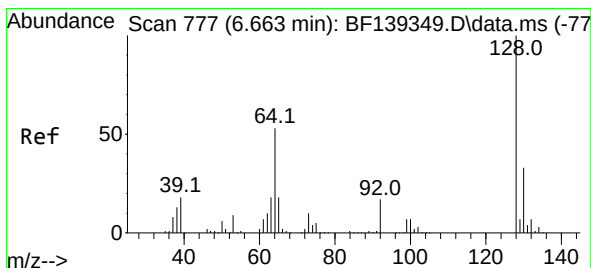
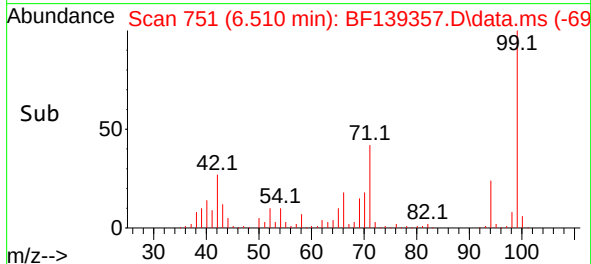
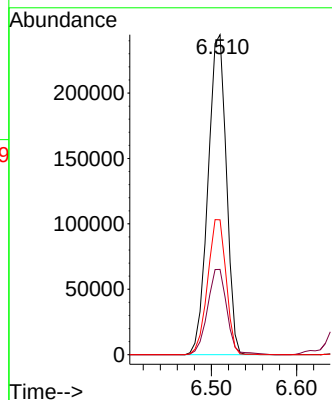
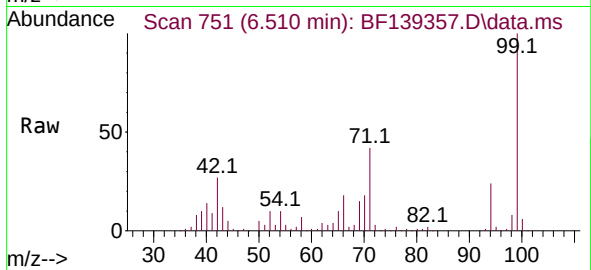




#7
Phenol-d6
Concen: 81.257 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

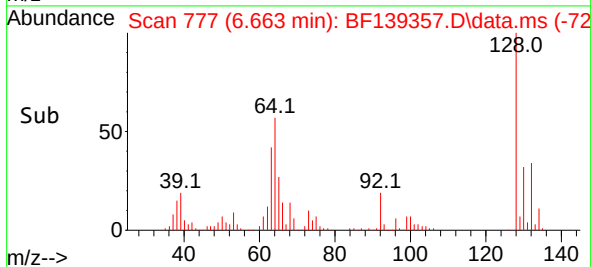
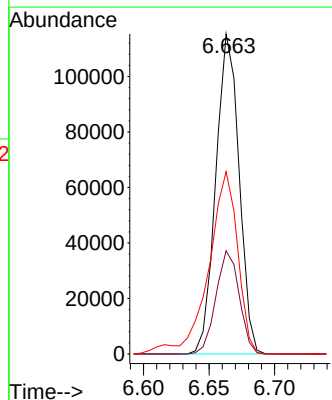
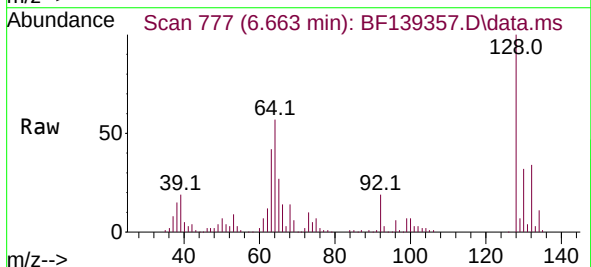
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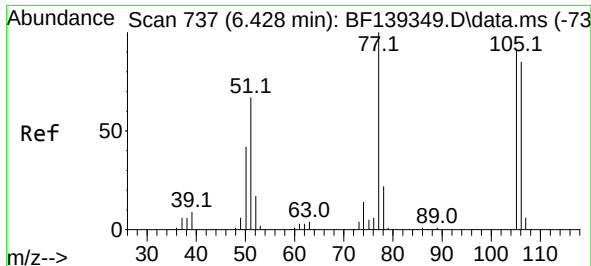
Tgt Ion: 99 Resp: 364440
Ion Ratio Lower Upper
99 100
42 26.6 21.9 32.9
71 42.2 34.6 52.0



#8
2-Chlorophenol
Concen: 40.353 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion: 128 Resp: 141938
Ion Ratio Lower Upper
128 100
130 32.3 12.8 52.8
64 56.9 35.1 75.1

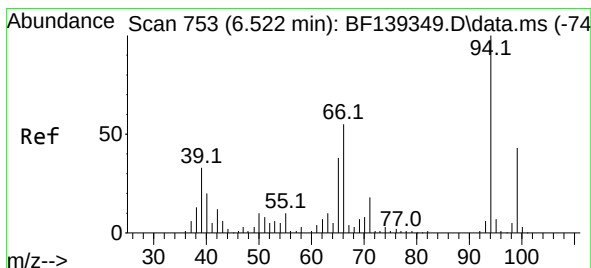
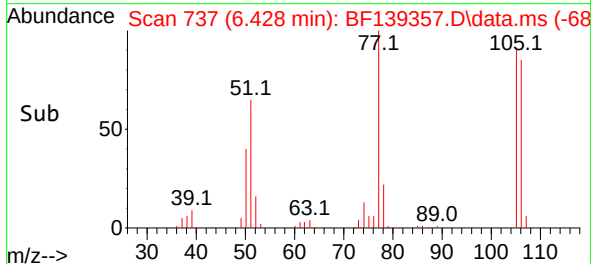
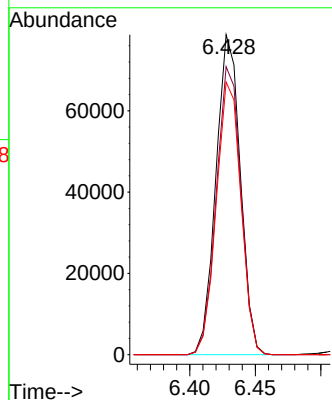
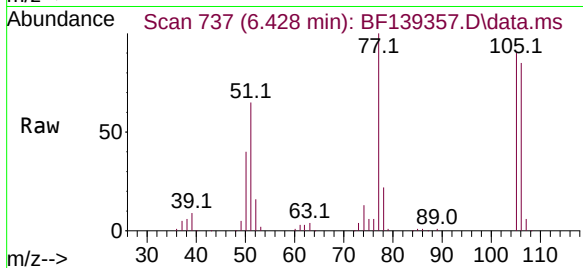




#9
Benzaldehyde
Concen: 39.250 ng
RT: 6.428 min Scan# 737
Delta R.T. -0.000 min
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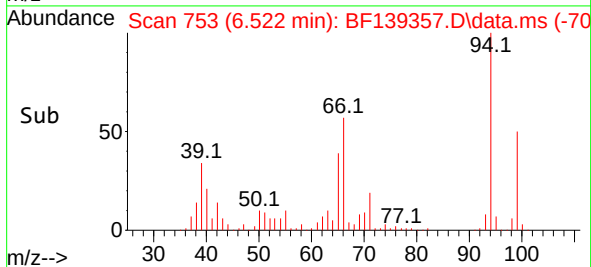
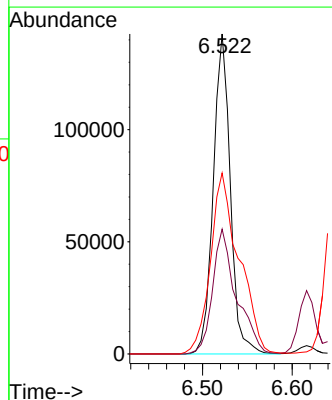
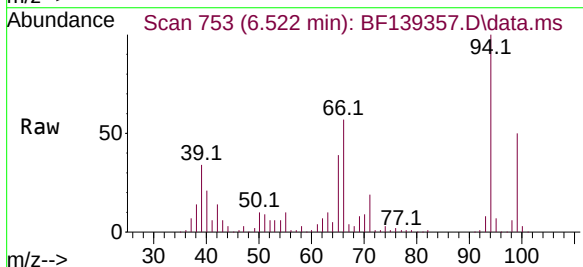
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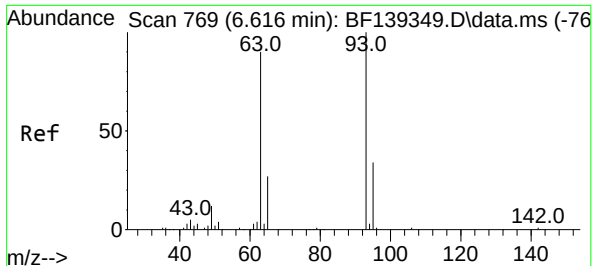
Tgt Ion: 77 Resp: 101707
Ion Ratio Lower Upper
77 100
105 90.0 71.0 111.0
106 85.2 64.9 104.9



#10
Phenol
Concen: 41.139 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 187922
Ion Ratio Lower Upper
94 100
65 39.0 17.6 57.6
66 56.5 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 37.873 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

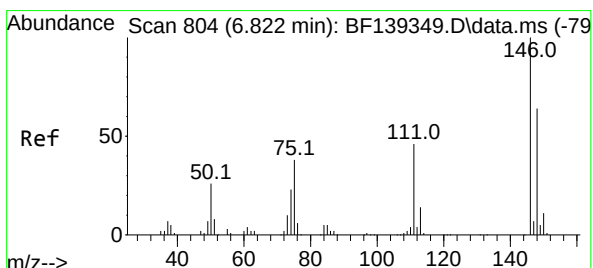
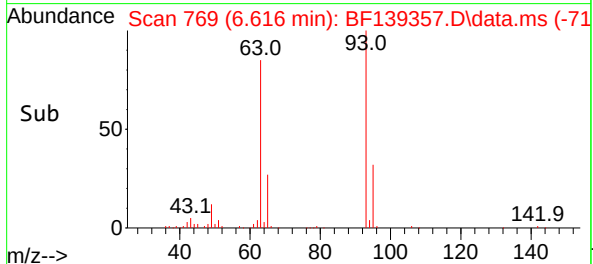
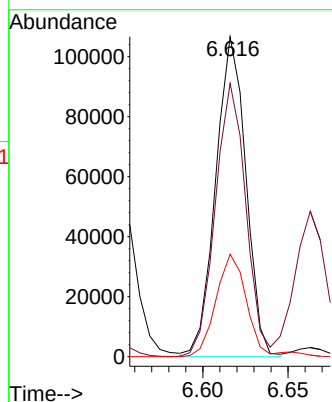
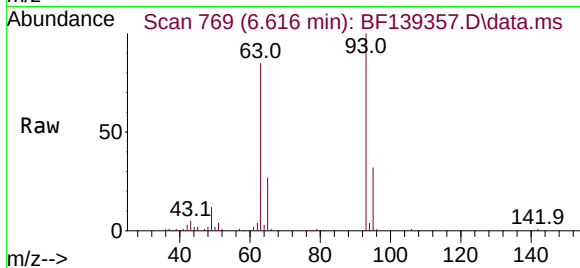
Tgt Ion: 93 Resp: 131491

Ion Ratio Lower Upper

93 100

63 85.4 65.3 105.3

95 32.0 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.145 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

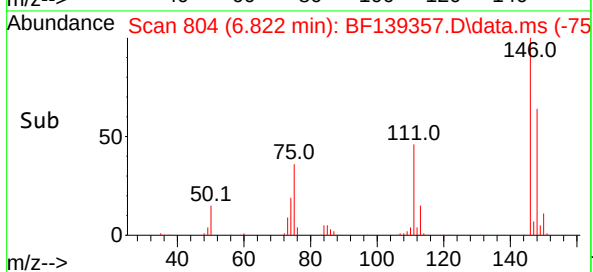
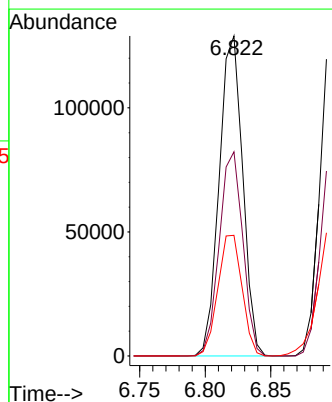
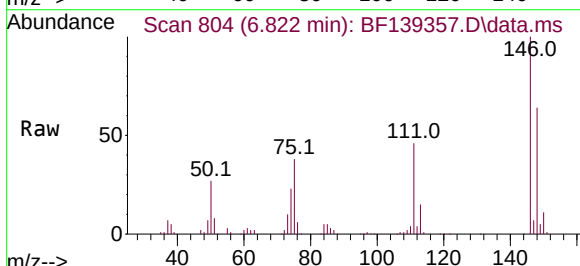
Tgt Ion: 146 Resp: 160588

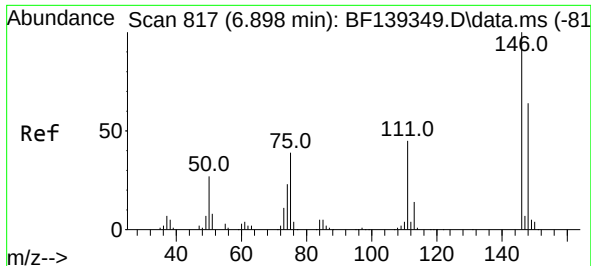
Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

75 37.7 30.6 46.0

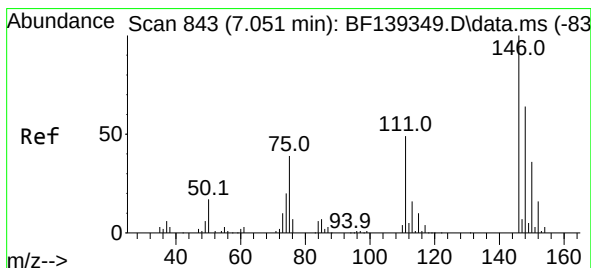
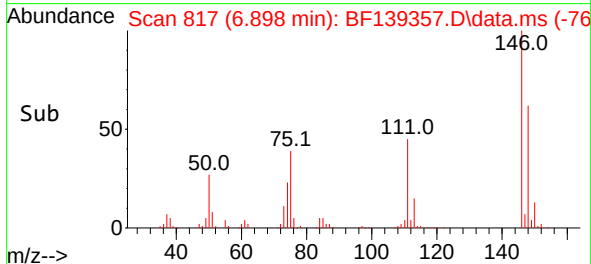
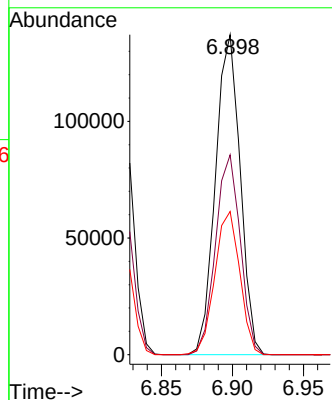
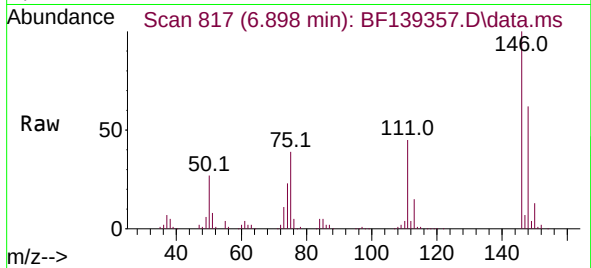




#13
1,4-Dichlorobenzene
Concen: 41.035 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

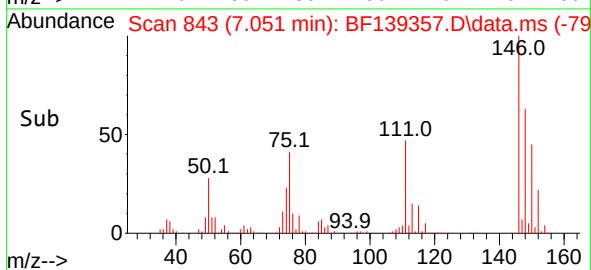
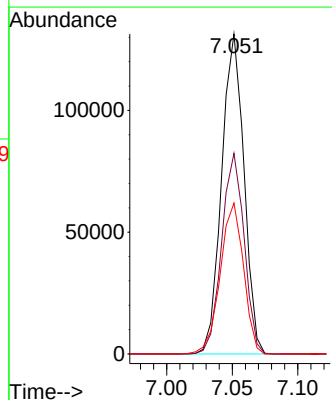
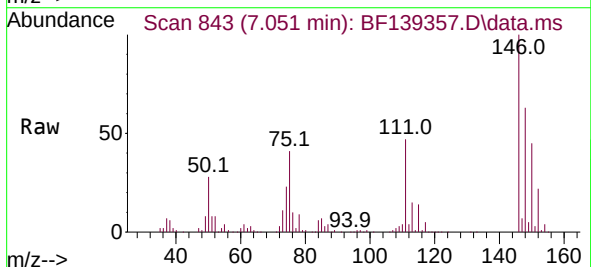
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

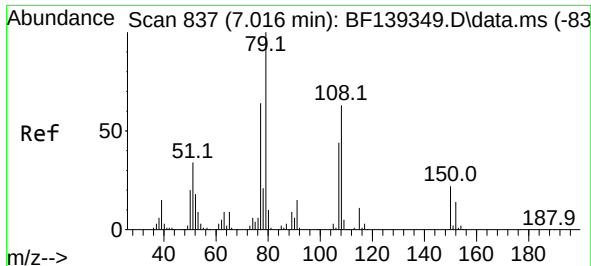
Tgt Ion:146 Resp: 165879
Ion Ratio Lower Upper
146 100
148 62.5 50.9 76.3
111 44.8 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 40.664 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:146 Resp: 155323
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
111 47.1 38.9 58.3

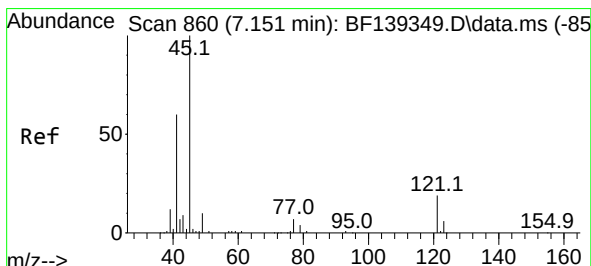
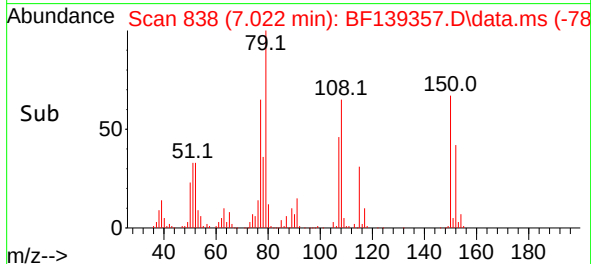
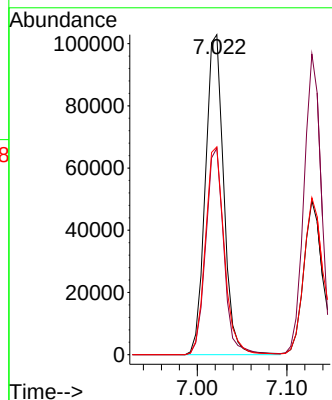
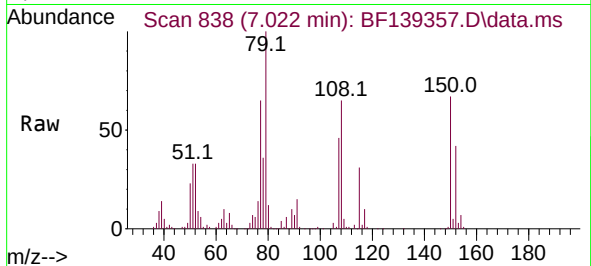




#15
Benzyl Alcohol
Concen: 40.805 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

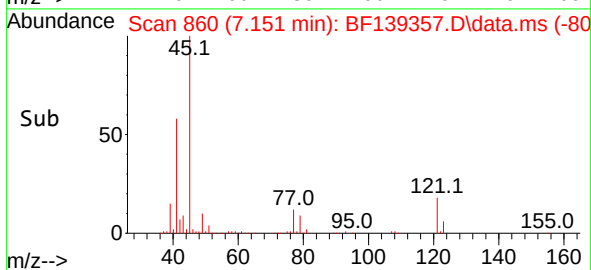
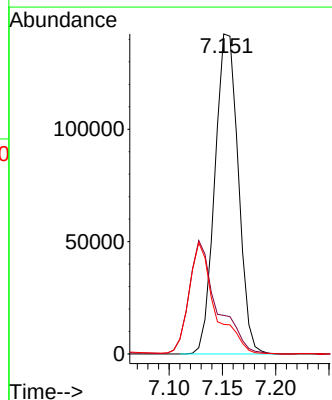
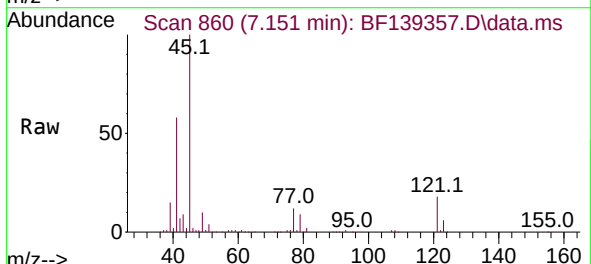
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

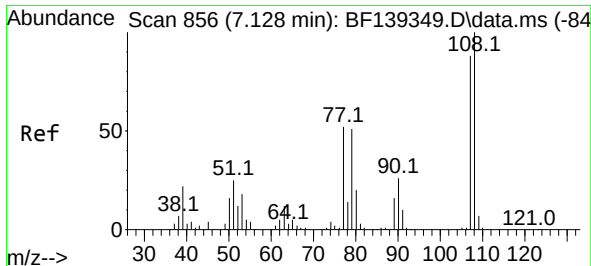
Tgt Ion: 79 Resp: 146011
Ion Ratio Lower Upper
79 100
108 64.6 50.4 75.6
77 65.0 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.596 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion: 45 Resp: 217216
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.0
79 9.3 0.0 29.1

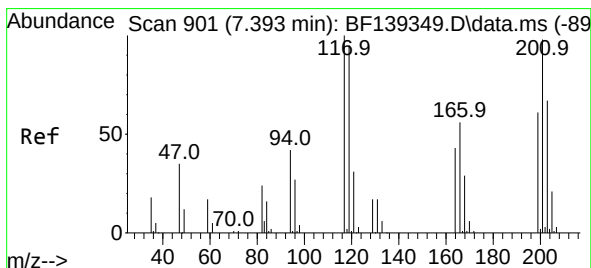
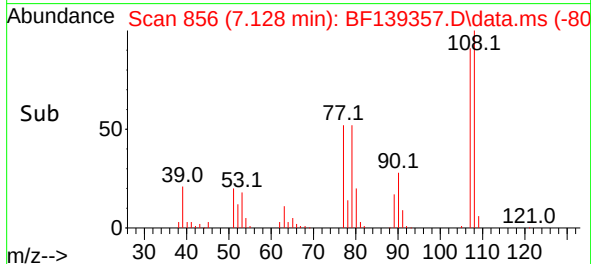
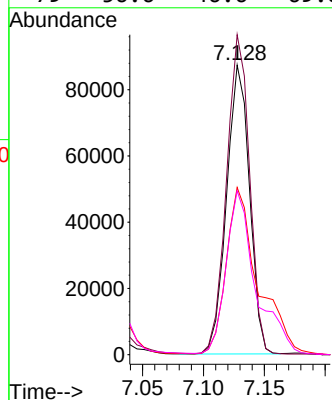
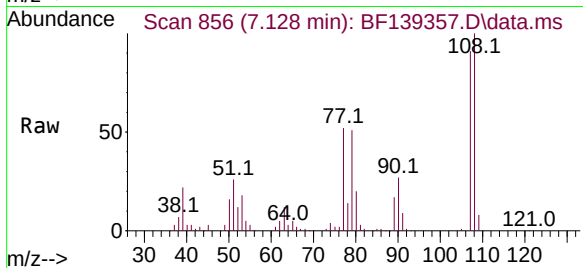




#17
2-Methylphenol
Concen: 40.926 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

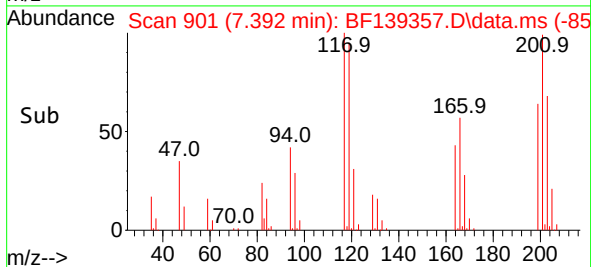
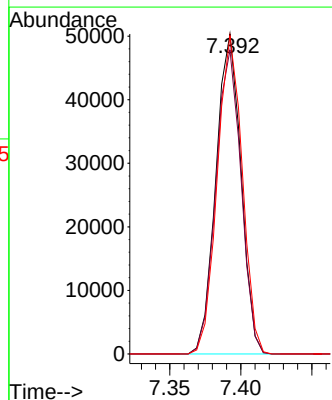
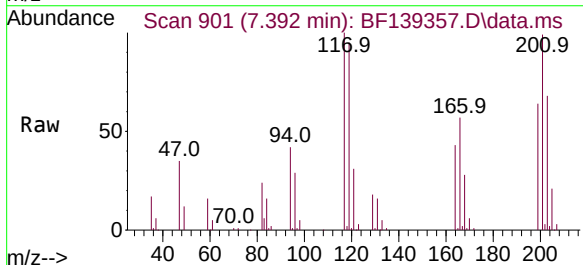
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

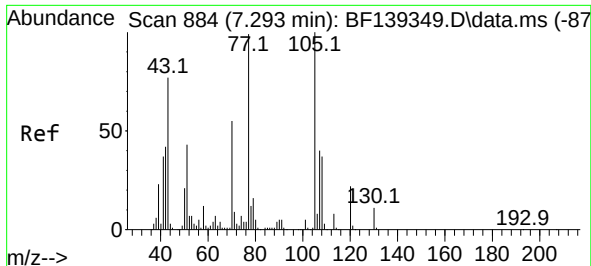
Tgt Ion:107 Resp: 114371
Ion Ratio Lower Upper
107 100
108 110.5 90.5 135.7
77 57.7 47.1 70.7
79 56.6 46.6 69.8



#18
Hexachloroethane
Concen: 40.022 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:117 Resp: 61622
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
201 99.5 78.6 118.0



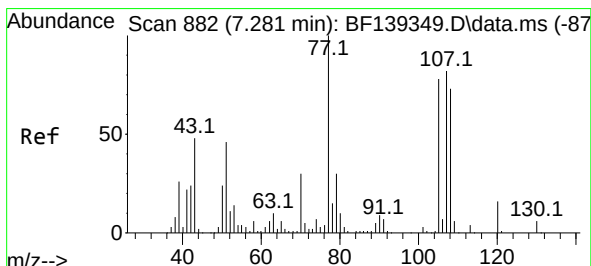
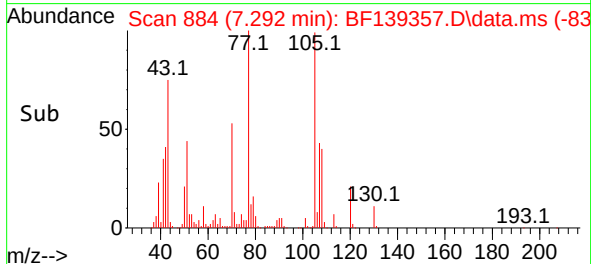
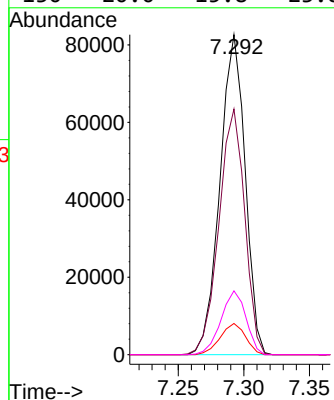
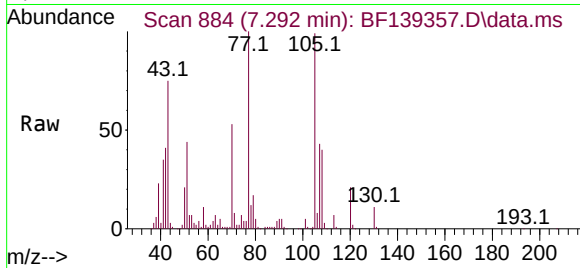


#19
n-Nitroso-di-n-propylamine
Concen: 41.549 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 110427

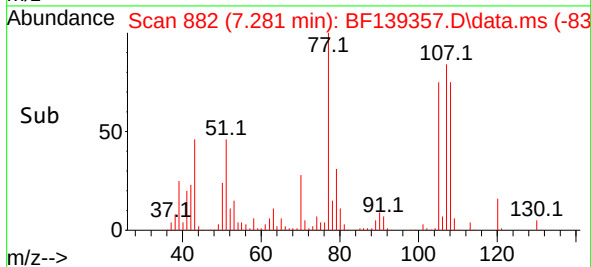
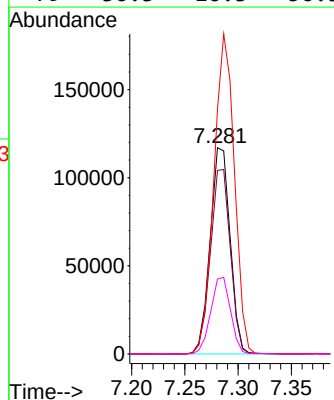
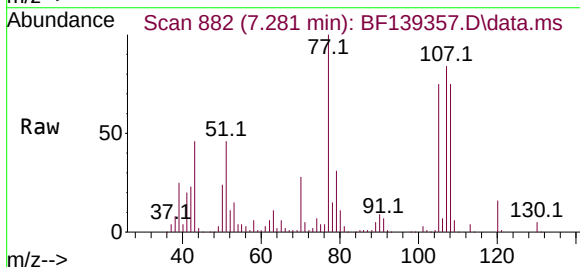
Ion	Ratio	Lower	Upper
70	100		
42	76.7	61.2	91.8
101	9.8	7.5	11.3
130	20.0	15.8	23.8

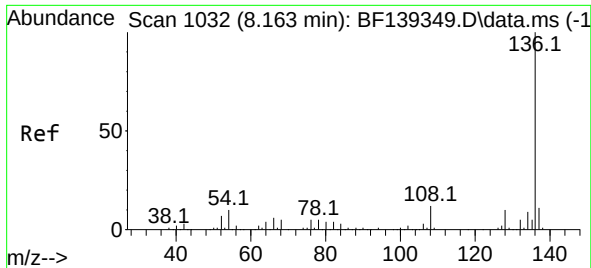


#20
3+4-Methylphenols
Concen: 40.132 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion: 107 Resp: 153009

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.6	108.6
77	118.6	101.6	141.6
79	36.3	16.3	56.3

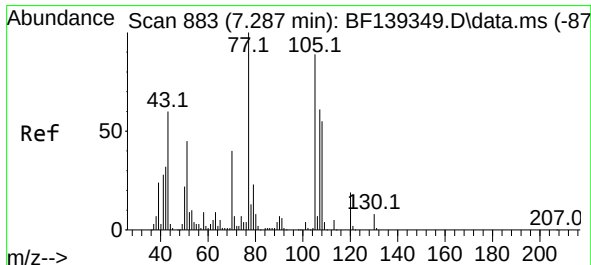
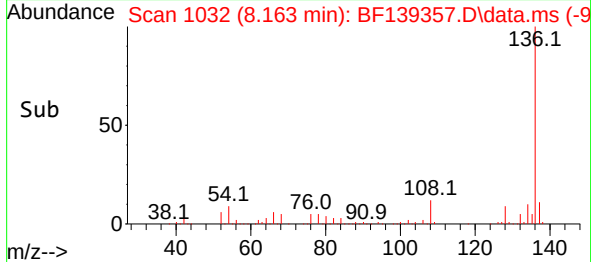
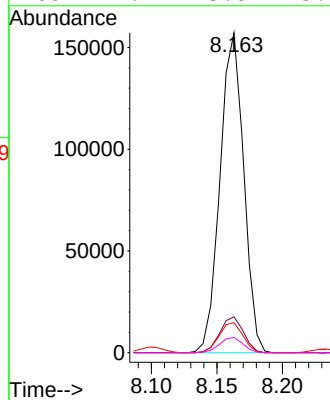
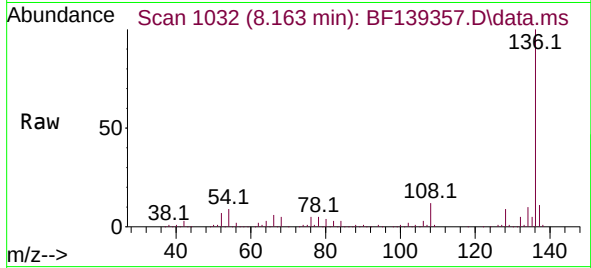




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

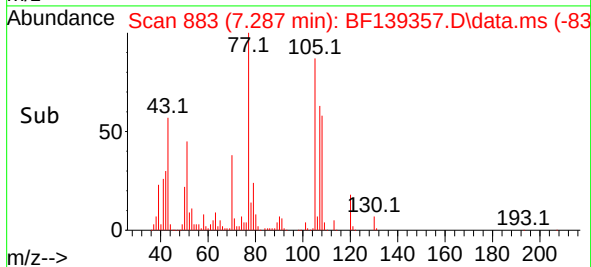
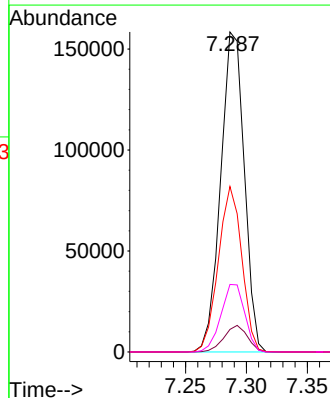
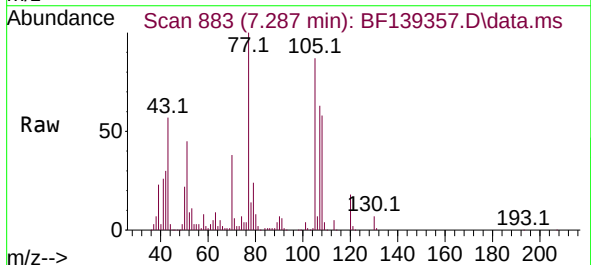
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

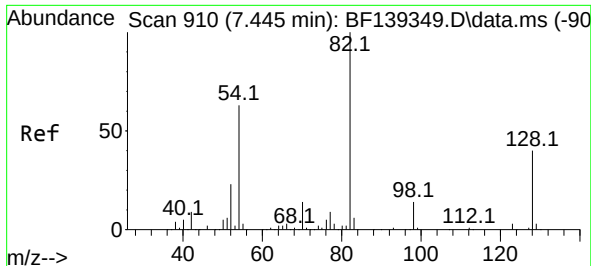
Tgt Ion:136	Resp: 197065
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 12.8
54 9.4	7.8 11.8
68 4.7	3.6 5.4



#22
Acetophenone
Concen: 41.490 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt	Ion:105	Resp:	213751
Ion	Ratio	Lower	Upper
105	100		
71	7.1	5.9	8.9
51	51.7	40.0	60.0
120	21.1	17.1	25.7





#23

Nitrobenzene-d5

Concen: 83.417 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

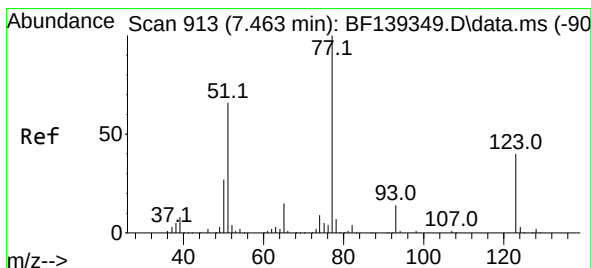
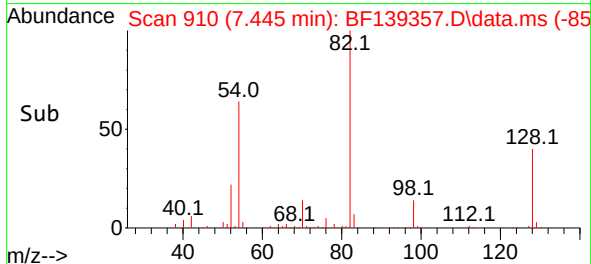
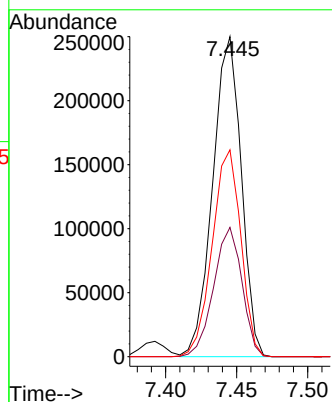
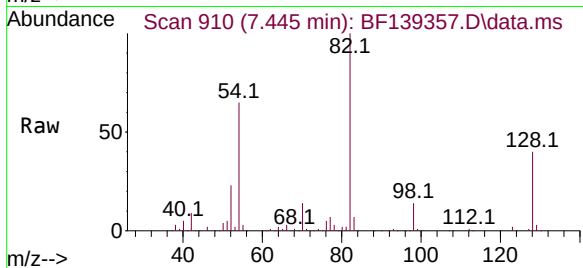
Tgt Ion: 82 Resp: 349671

Ion Ratio Lower Upper

82 100

128 40.4 31.8 47.6

54 64.6 50.6 75.8



#24

Nitrobenzene

Concen: 41.120 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

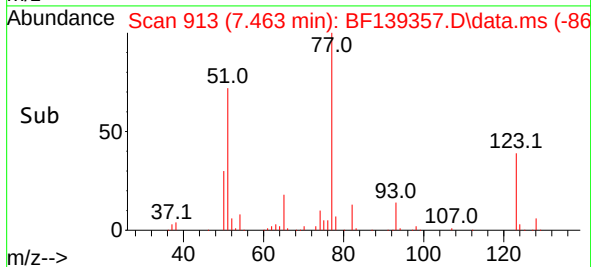
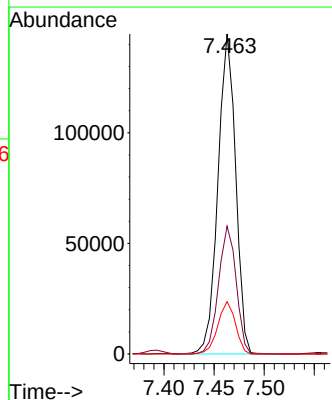
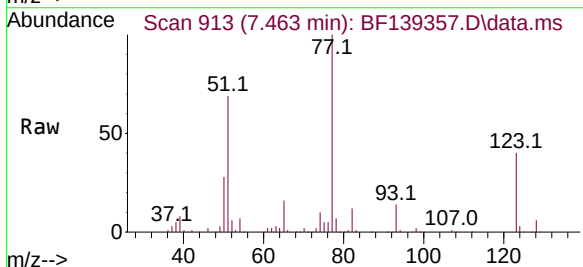
Tgt Ion: 77 Resp: 177404

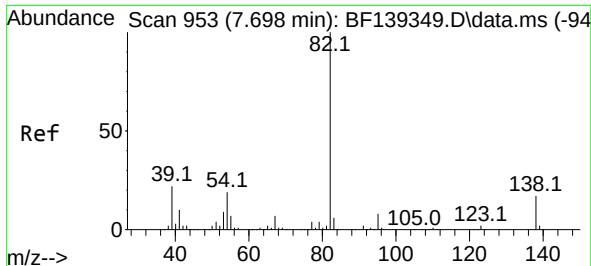
Ion Ratio Lower Upper

77 100

123 40.0 32.2 48.4

65 16.3 12.2 18.4

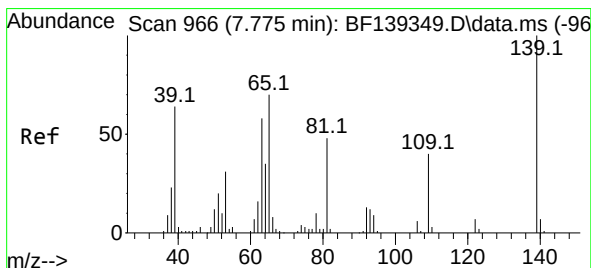
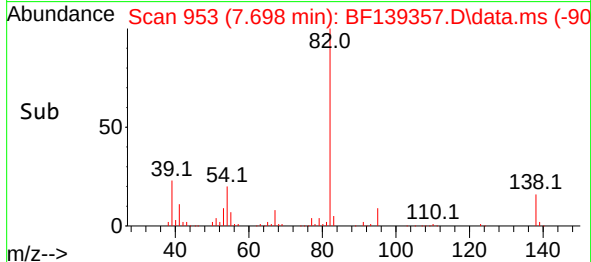
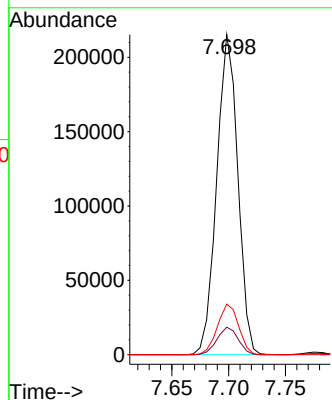
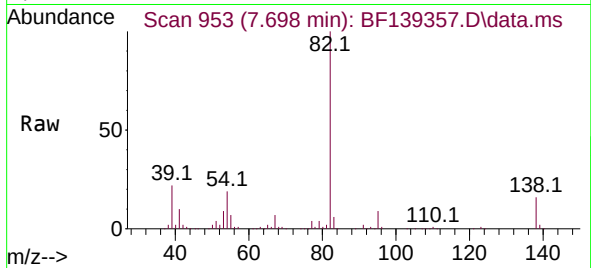




#25
Isophorone
Concen: 41.967 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

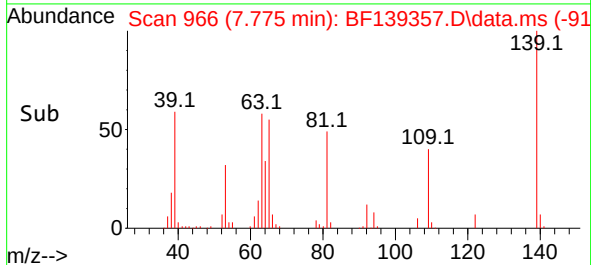
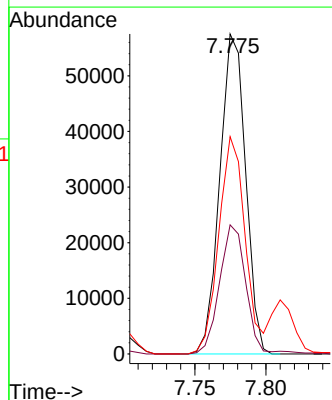
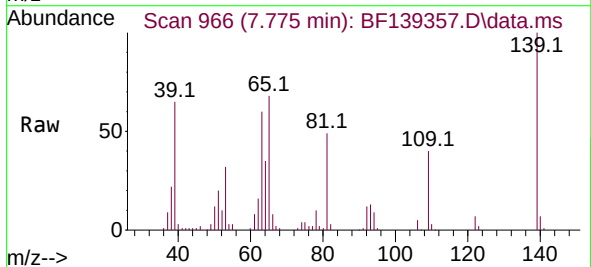
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

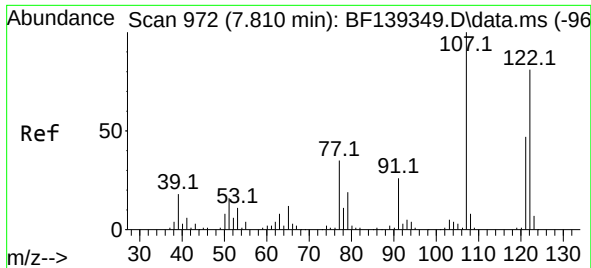
Tgt Ion: 82 Resp: 278221
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 15.8 13.3 19.9



#26
2-Nitrophenol
Concen: 43.273 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:139 Resp: 72734
Ion Ratio Lower Upper
139 100
109 40.4 32.2 48.2
65 67.9 55.8 83.8

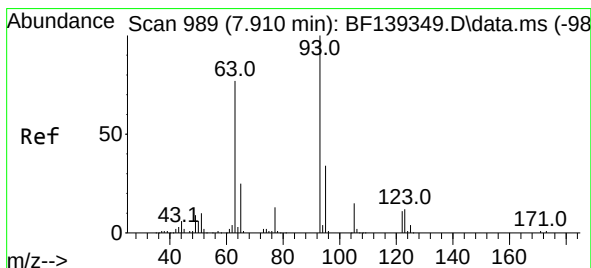
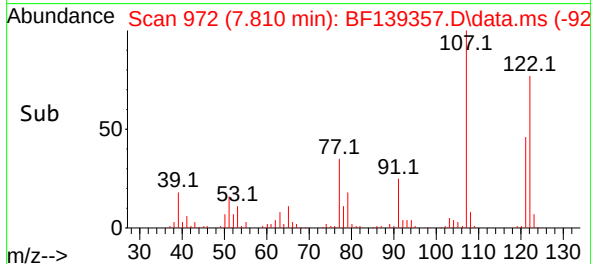
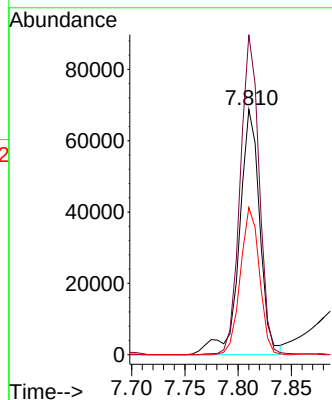
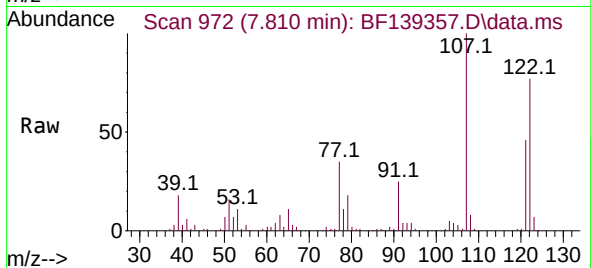




#27
2,4-Dimethylphenol
Concen: 41.638 ng
RT: 7.810 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

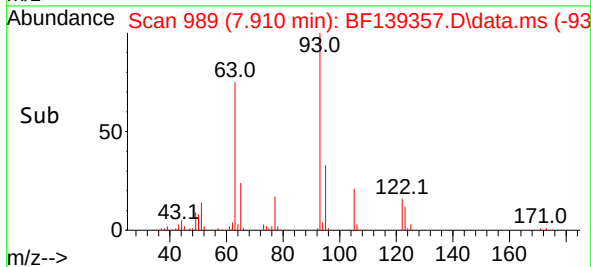
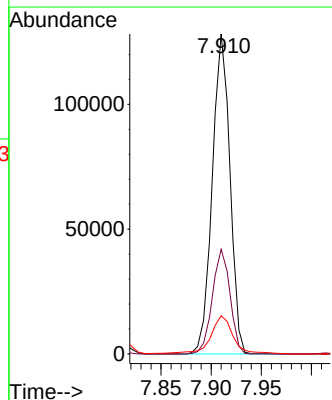
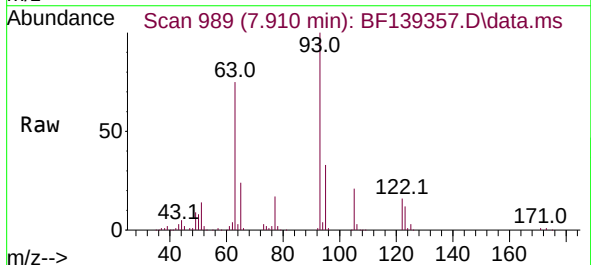
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

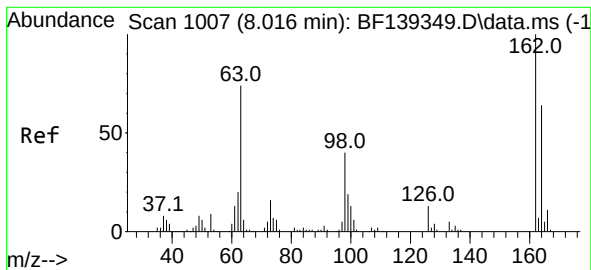
Tgt Ion:122 Resp: 92318
Ion Ratio Lower Upper
122 100
107 130.5 99.1 148.7
121 60.0 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.563 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion: 93 Resp: 157038
Ion Ratio Lower Upper
93 100
95 32.7 26.9 40.3
123 12.0 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 42.443 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

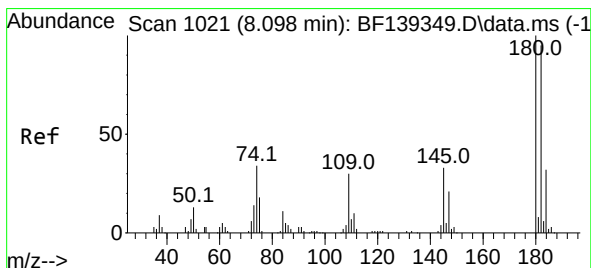
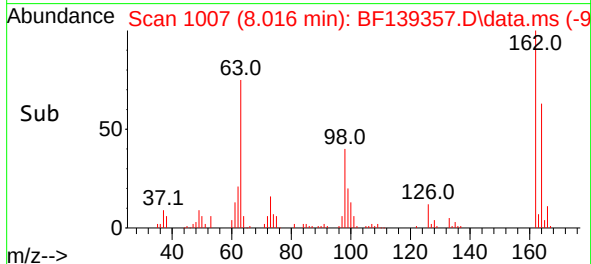
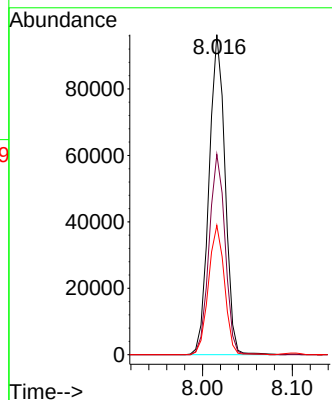
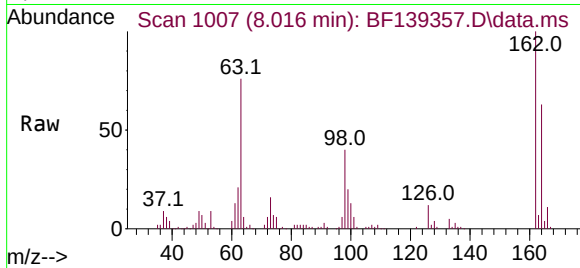
Tgt Ion:162 Resp: 119546

Ion Ratio Lower Upper

162 100

164 62.6 43.6 83.6

98 40.4 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 41.322 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

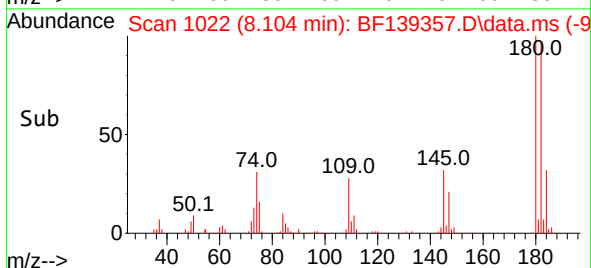
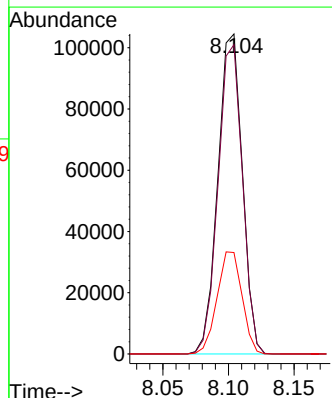
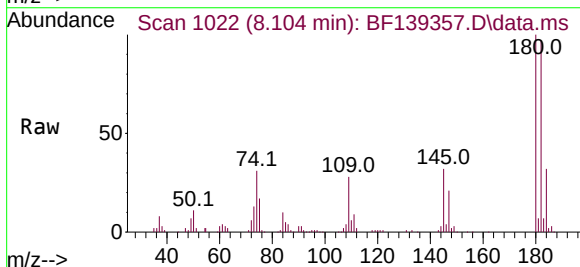
Tgt Ion:180 Resp: 135612

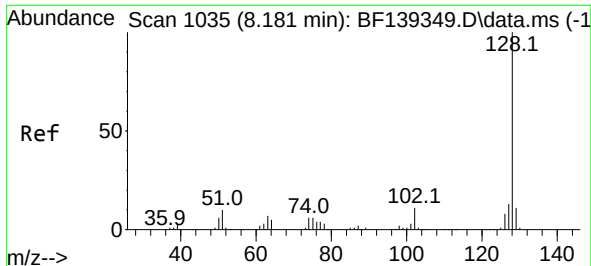
Ion Ratio Lower Upper

180 100

182 96.6 75.7 113.5

145 31.7 26.5 39.7

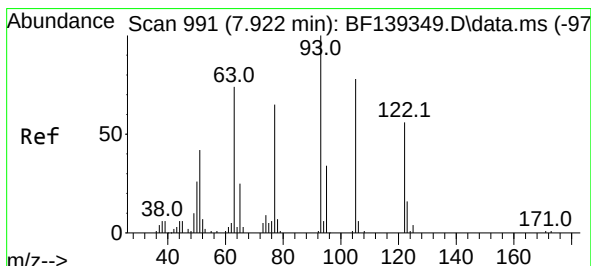
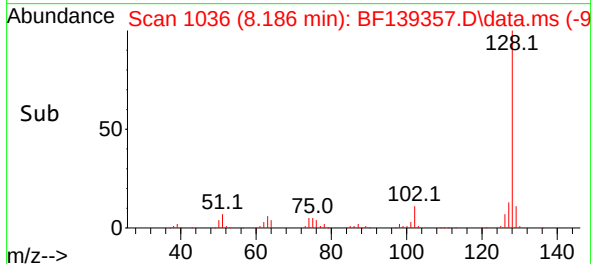
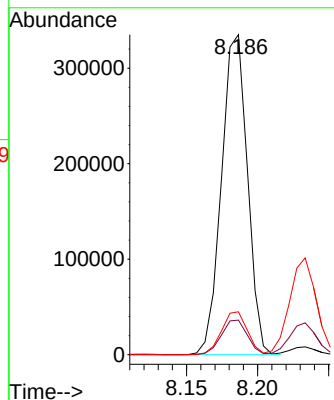
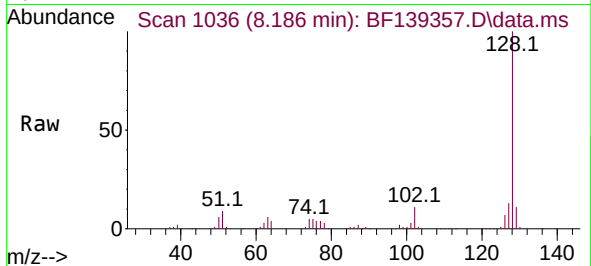




#31
Naphthalene
Concen: 41.414 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

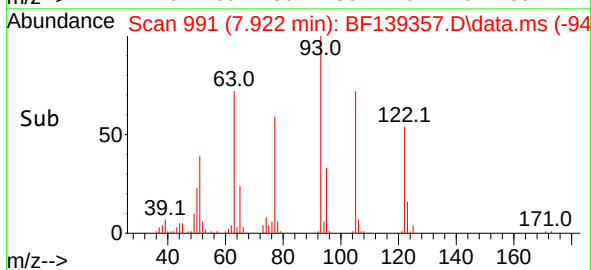
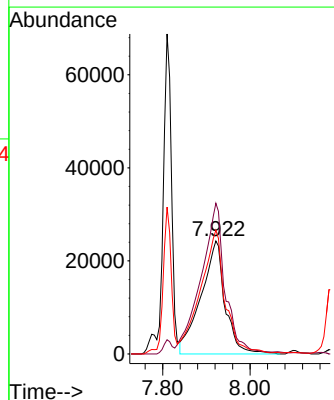
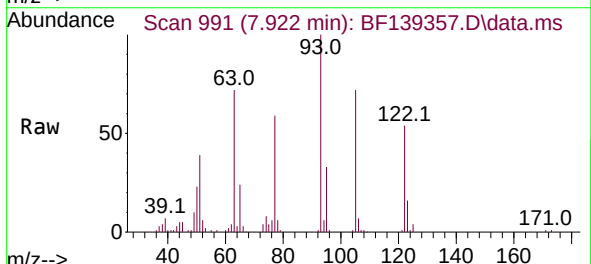
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

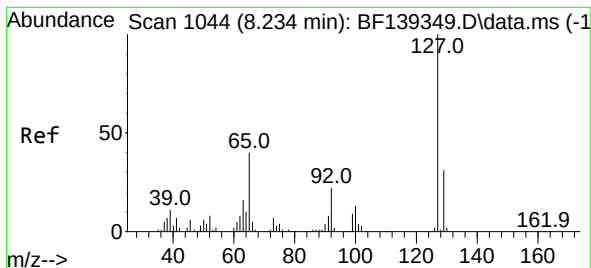
Tgt Ion:128 Resp: 426065
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 44.772 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:122 Resp: 92897
Ion Ratio Lower Upper
122 100
105 133.5 117.1 157.1
77 109.6 95.4 135.4

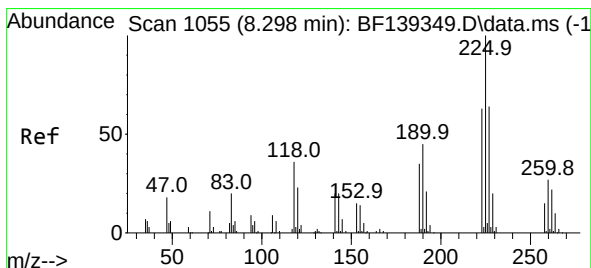
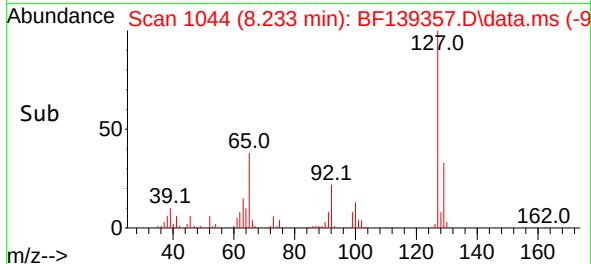
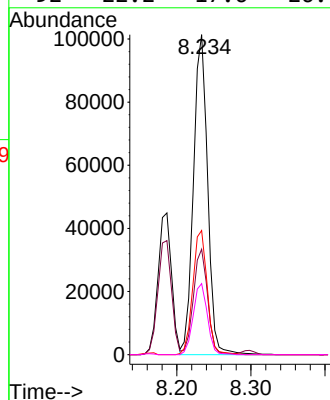
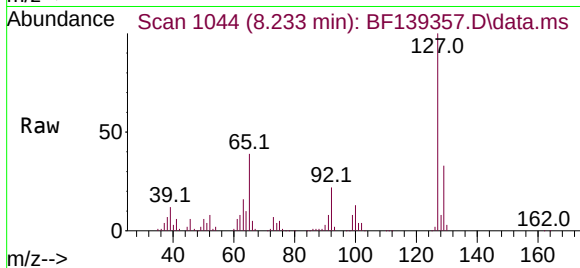




#33
4-Chloroaniline
Concen: 42.798 ng
RT: 8.233 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

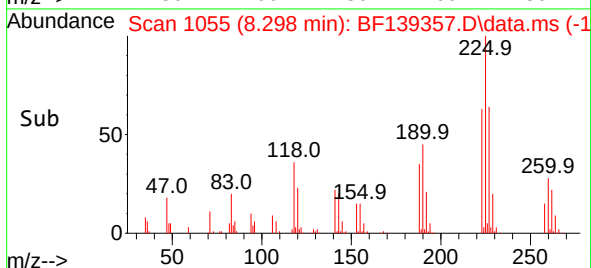
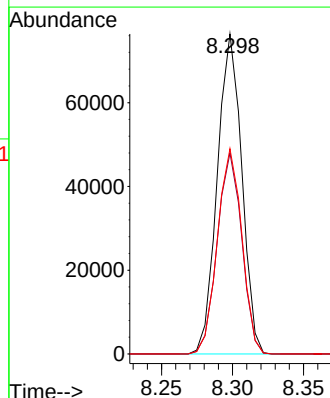
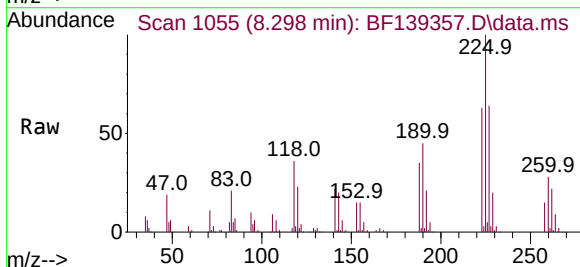
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

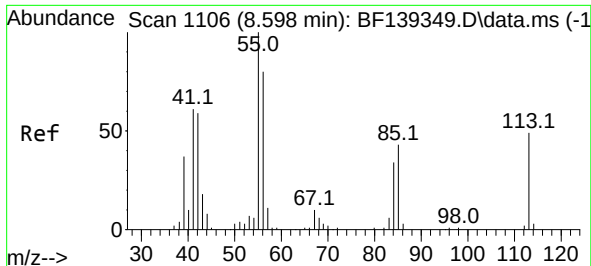
Tgt Ion:	127	Resp:	134700
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.5	38.3
65	38.8	31.5	47.3
92	22.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.029 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:	225	Resp:	91482
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	64.2	51.0	76.6

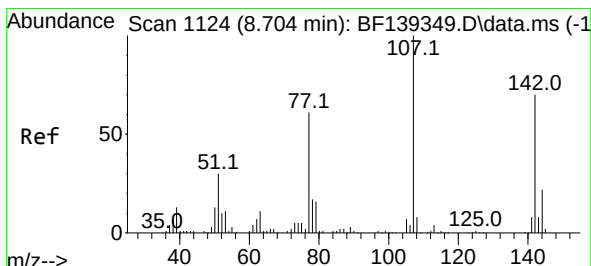
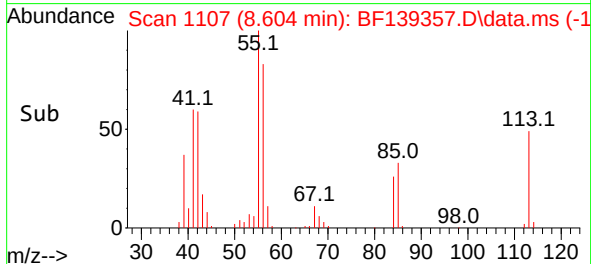
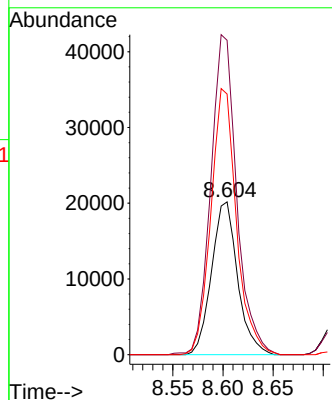
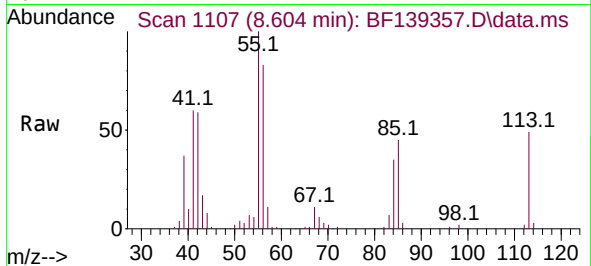




#35
 Caprolactam
 Concen: 42.090 ng
 RT: 8.604 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF139357.D
 Acq: 14 Sep 2024 09:31

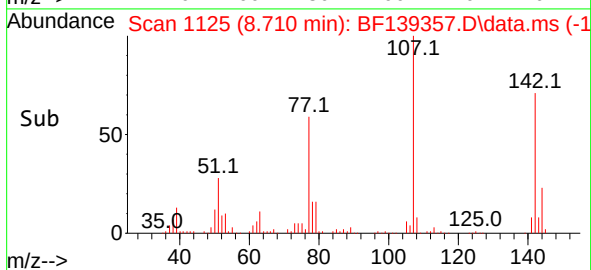
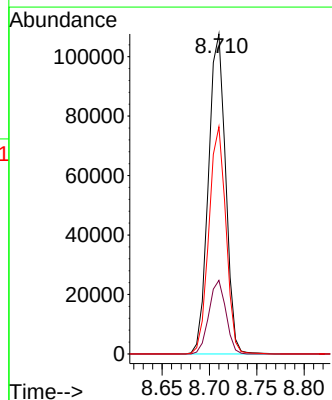
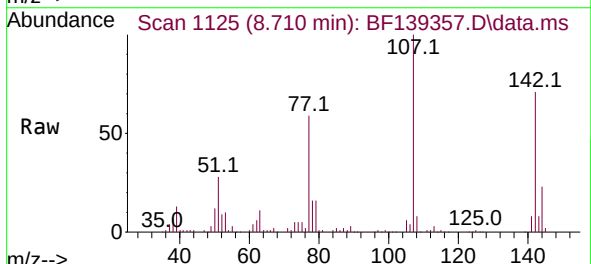
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

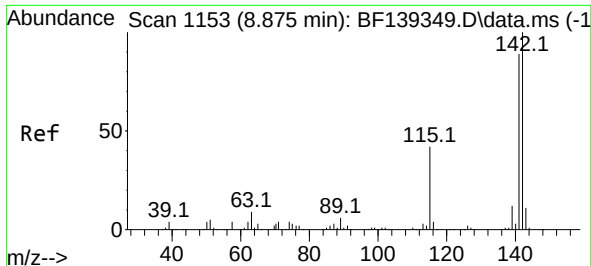
Tgt Ion:113 Resp: 36468
 Ion Ratio Lower Upper
 113 100
 55 205.9 186.1 226.1
 56 170.6 144.9 184.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.175 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF139357.D
 Acq: 14 Sep 2024 09:31

Tgt Ion:107 Resp: 135764
 Ion Ratio Lower Upper
 107 100
 144 23.0 17.5 26.3
 142 71.0 55.8 83.8

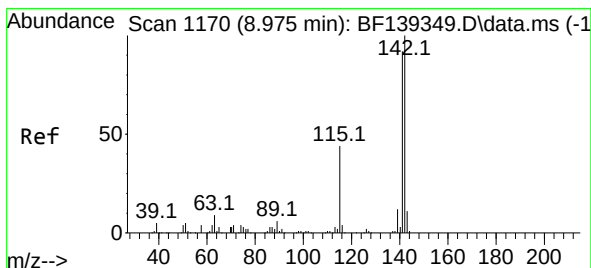
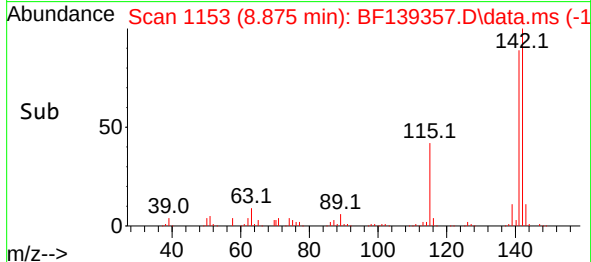
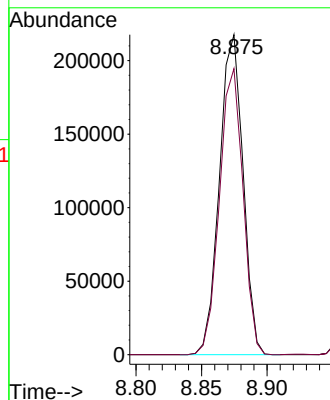
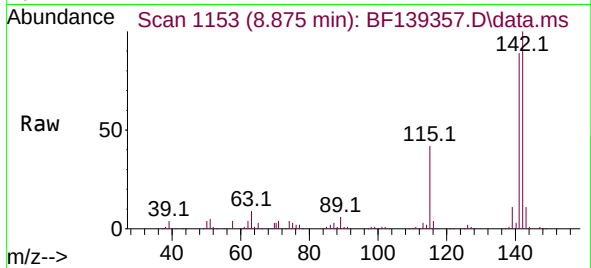




#37
2-Methylnaphthalene
Concen: 41.680 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

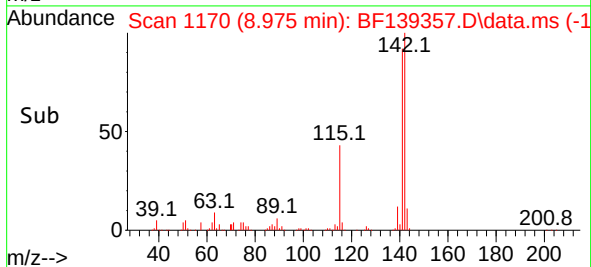
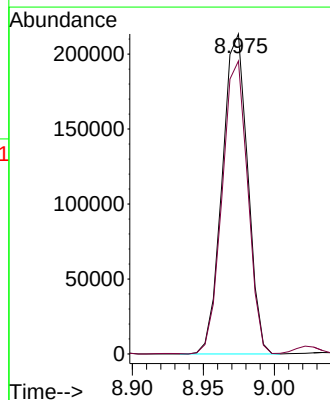
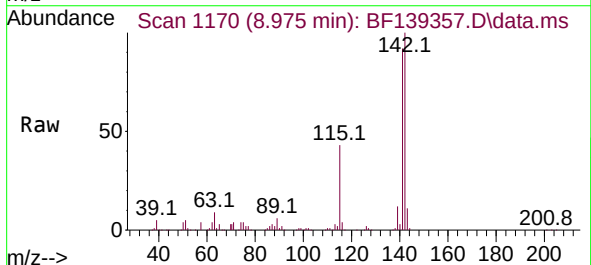
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

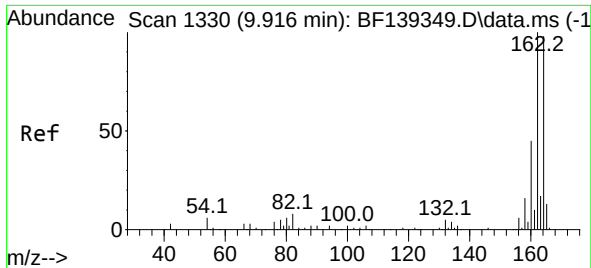
Tgt Ion:142 Resp: 272177
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4



#38
1-Methylnaphthalene
Concen: 41.561 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:142 Resp: 266448
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8

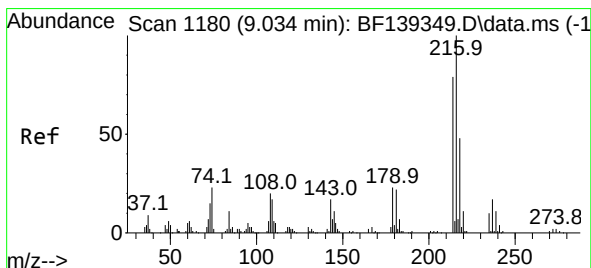
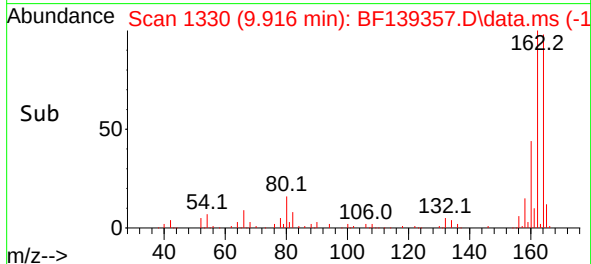
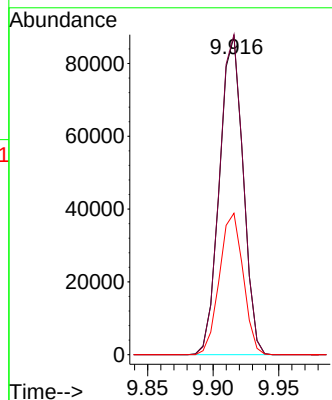
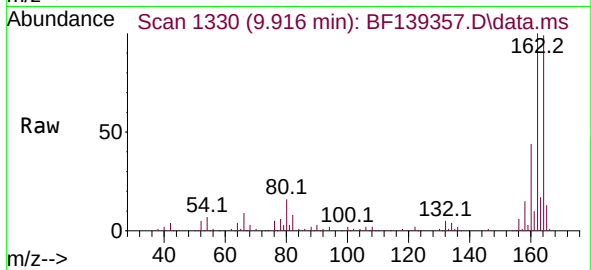




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

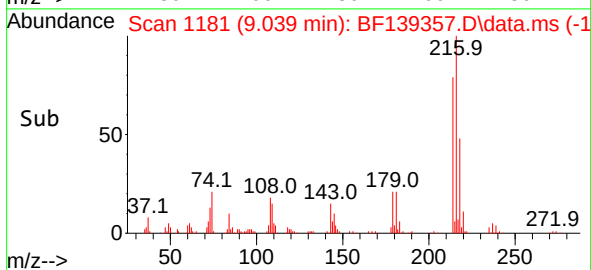
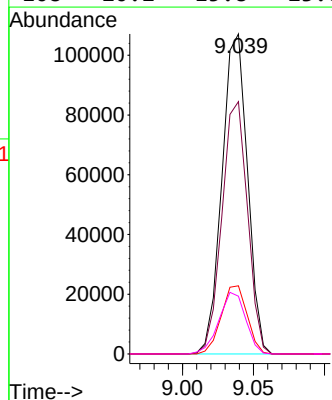
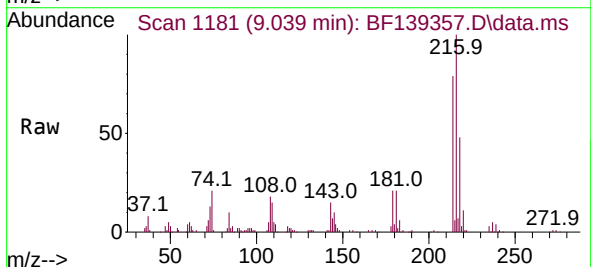
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

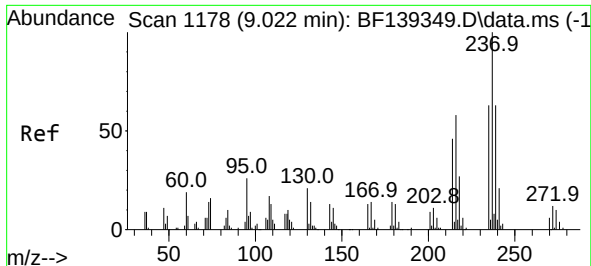
Tgt Ion:164 Resp: 109281
Ion Ratio Lower Upper
164 100
162 100.6 81.3 121.9
160 44.5 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.285 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:216 Resp: 133710
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.0
179 21.7 18.2 27.2
108 20.2 15.8 23.6

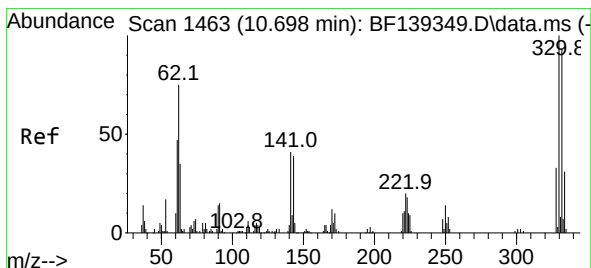
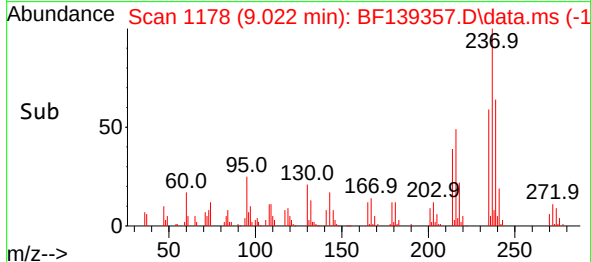
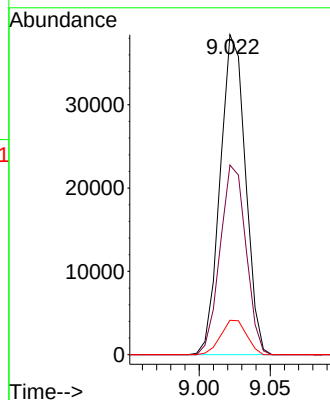
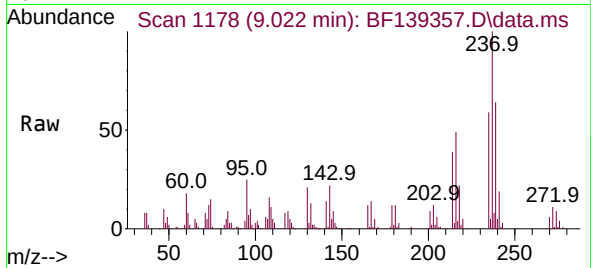




#41
Hexachlorocyclopentadiene
Concen: 42.071 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

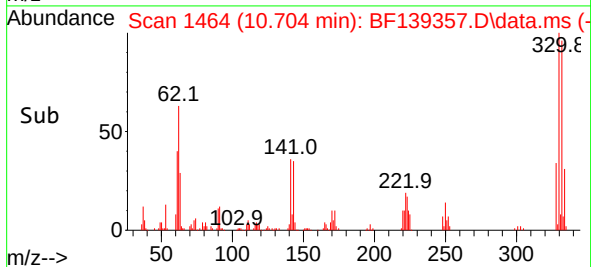
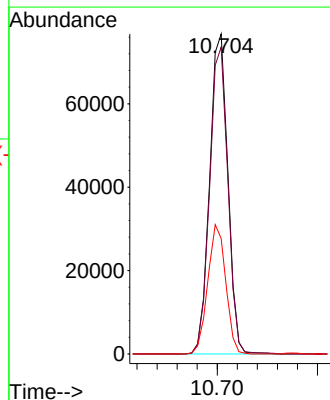
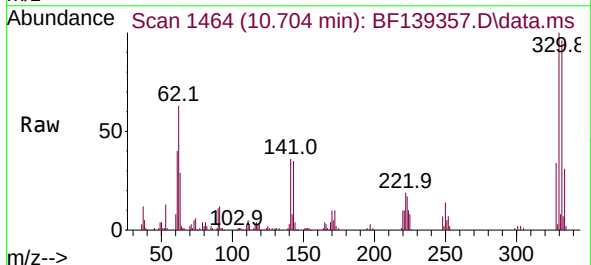
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

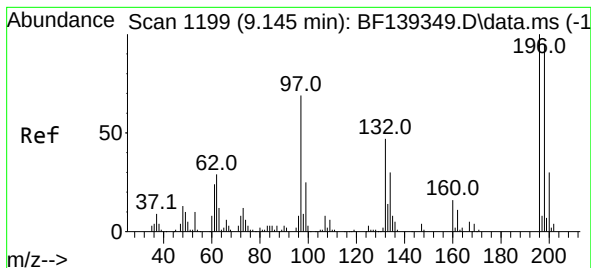
Tgt Ion:	237	Resp:	47575
Ion Ratio	Lower	Upper	
237	100		
235	59.2	42.7	82.7
272	10.7	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 83.275 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:	330	Resp:	96885
Ion Ratio	Lower	Upper	
330	100		
332	95.9	75.2	112.8
141	39.9	31.2	46.8





#43

2,4,6-Trichlorophenol

Concen: 42.068 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

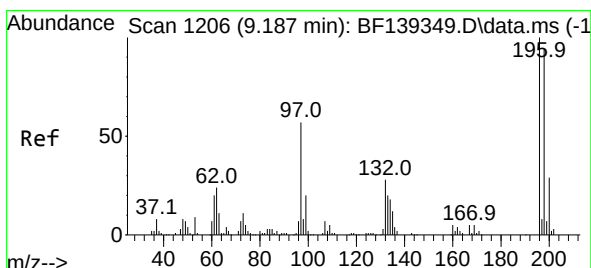
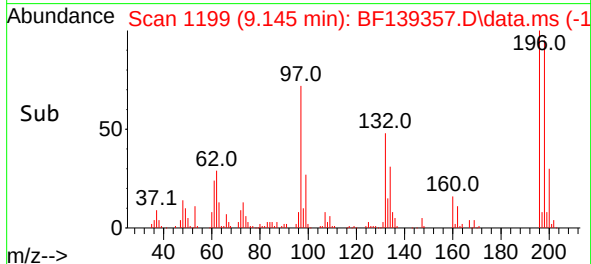
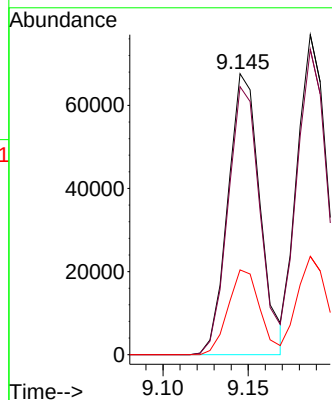
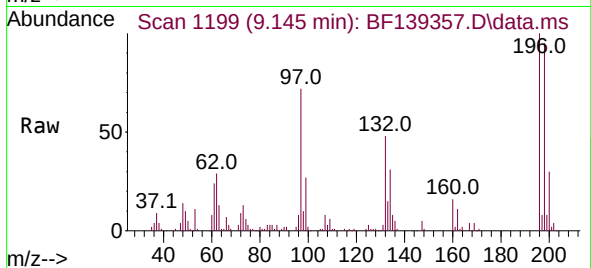
Tgt Ion:196 Resp: 88642

Ion Ratio Lower Upper

196 100

198 95.4 75.8 113.6

200 30.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 42.405 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Tgt Ion:196 Resp: 94251

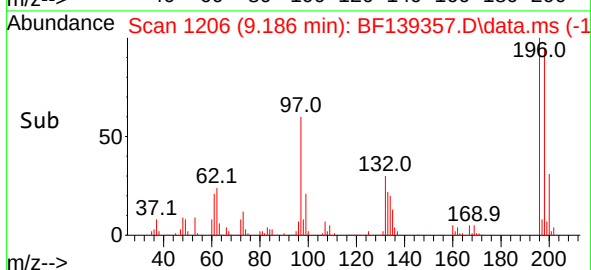
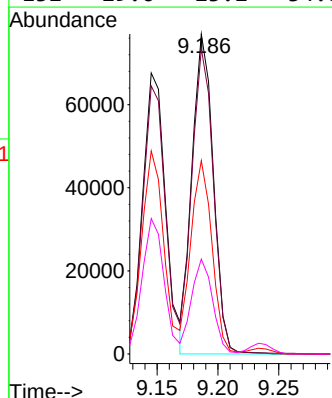
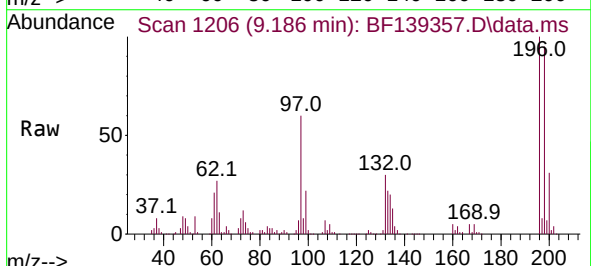
Ion Ratio Lower Upper

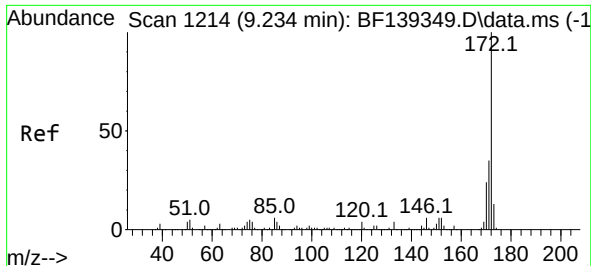
196 100

198 95.5 74.8 112.2

97 60.4 47.3 70.9

132 29.6 23.2 34.8





#45

2-Fluorobiphenyl

Concen: 82.797 ng

RT: 9.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

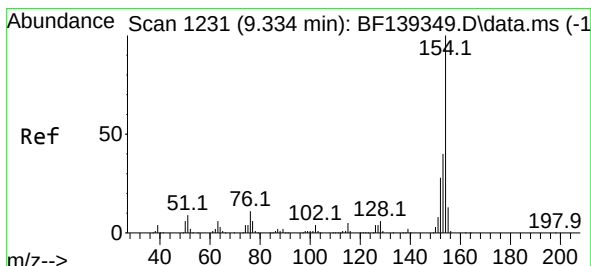
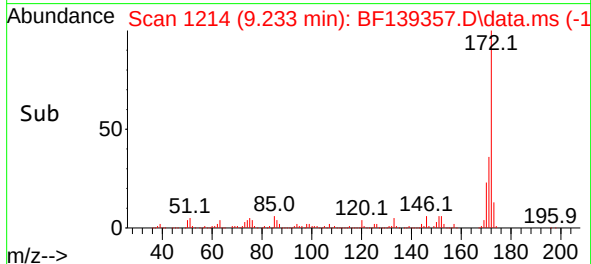
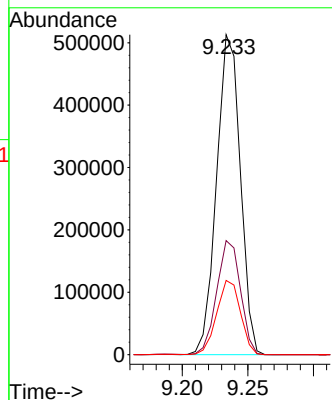
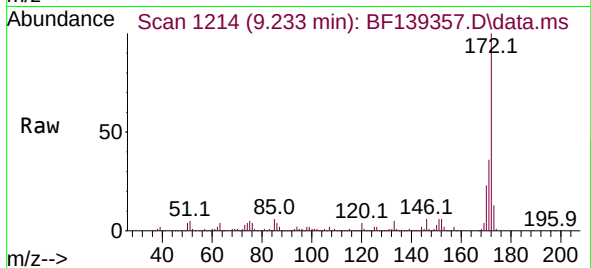
Tgt Ion:172 Resp: 645132

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 41.303 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

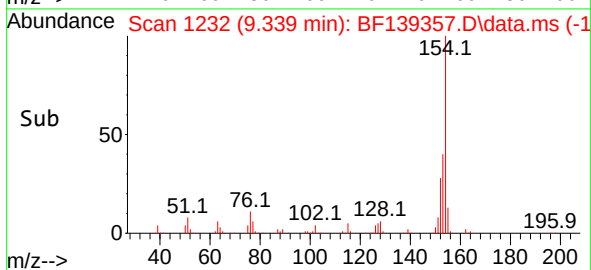
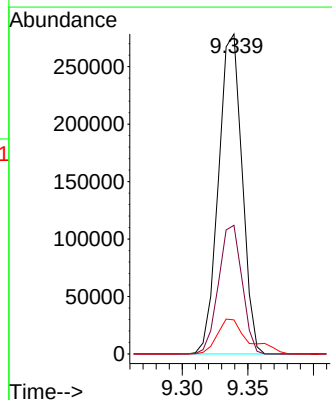
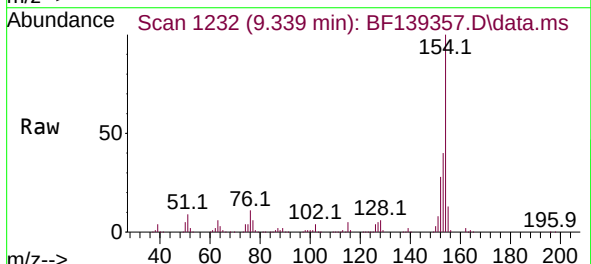
Tgt Ion:154 Resp: 347243

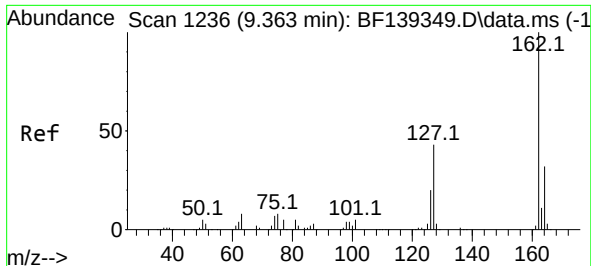
Ion Ratio Lower Upper

154 100

153 40.2 20.1 60.1

76 10.6 0.0 31.1





#47

2-Chloronaphthalene

Concen: 41.688 ng

RT: 9.363 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

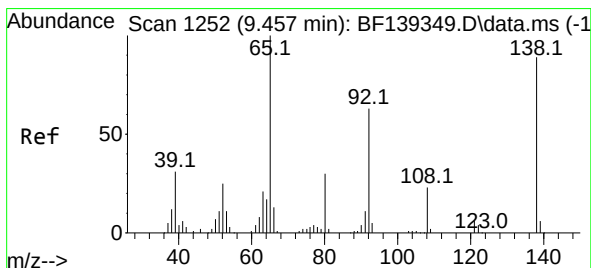
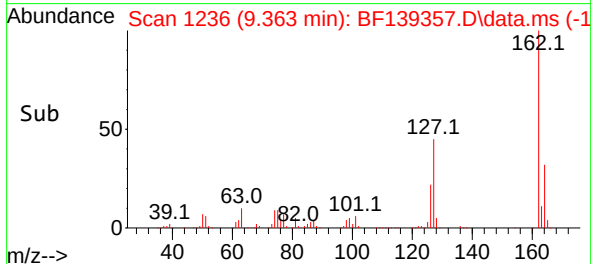
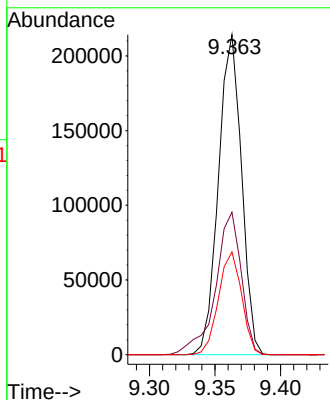
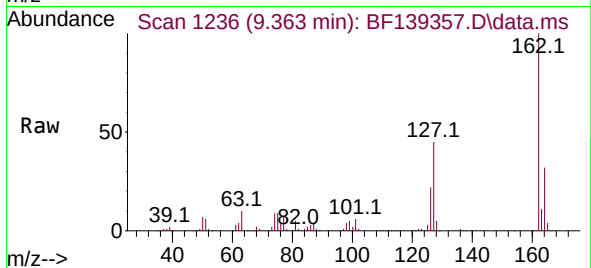
Tgt Ion:162 Resp: 262058

Ion Ratio Lower Upper

162 100

127 44.5 35.0 52.4

164 32.1 25.8 38.6



#48

2-Nitroaniline

Concen: 41.985 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

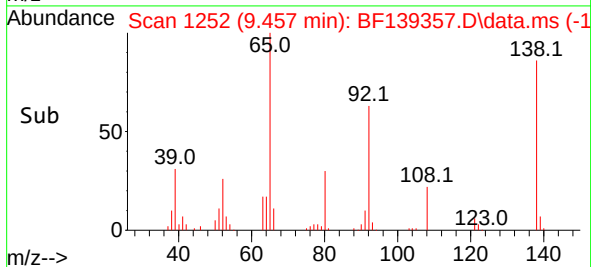
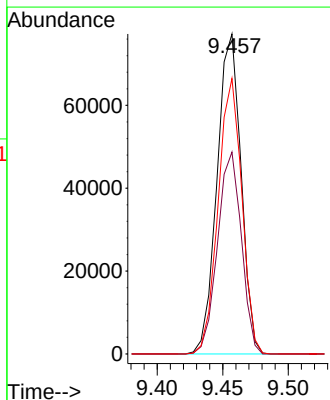
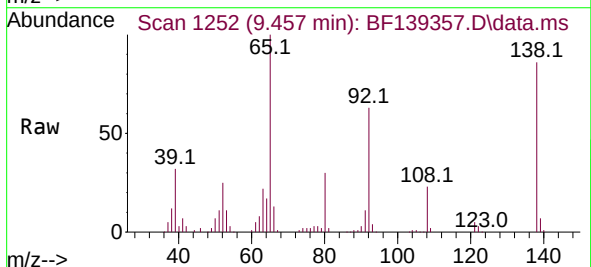
Tgt Ion: 65 Resp: 98165

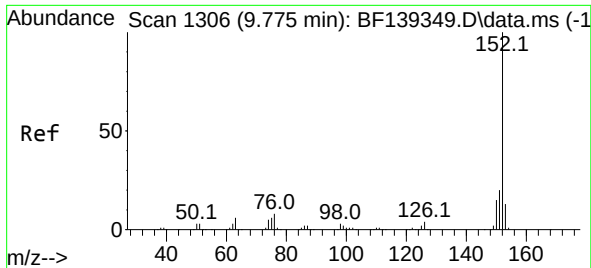
Ion Ratio Lower Upper

65 100

92 63.1 50.3 75.5

138 86.1 71.3 106.9

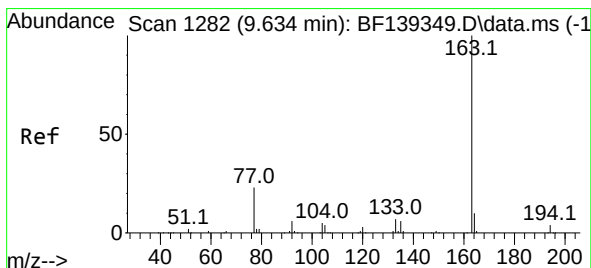
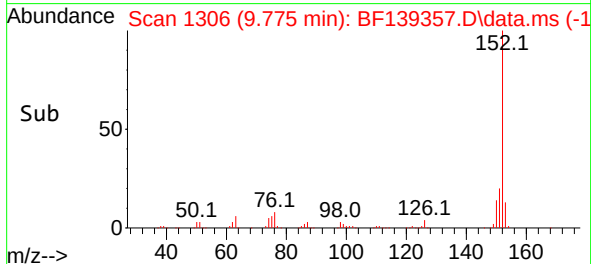
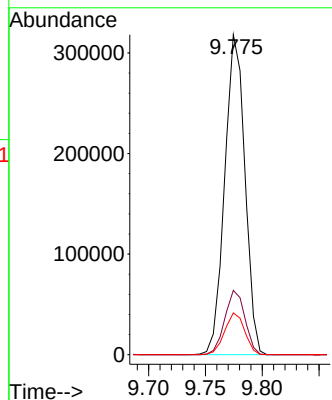
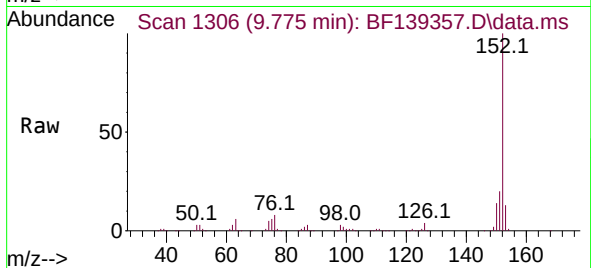




#49
Acenaphthylene
Concen: 41.637 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

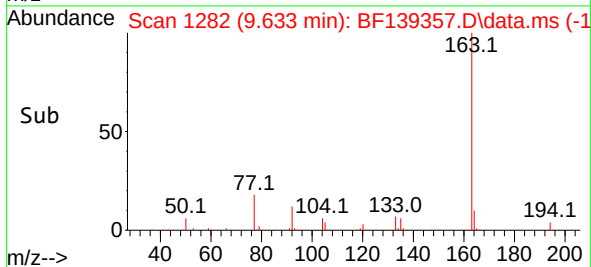
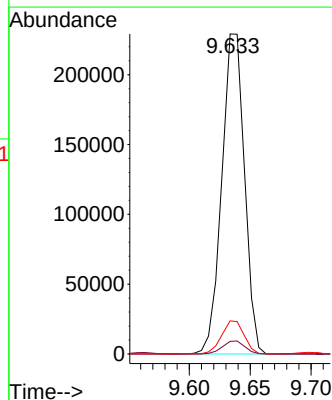
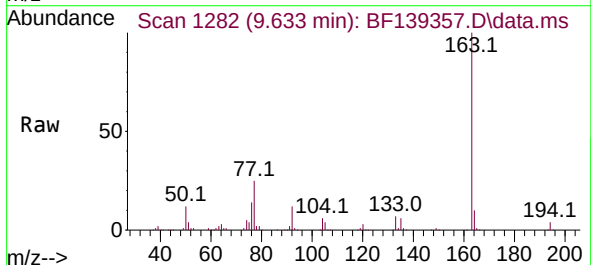
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

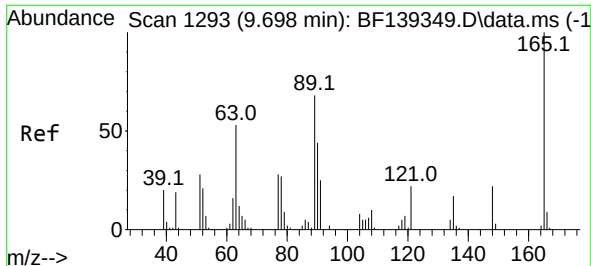
Tgt Ion:152 Resp: 393987
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.3 15.5



#50
Dimethylphthalate
Concen: 41.491 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:163 Resp: 297596
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 42.816 ng

RT: 9.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139357.D

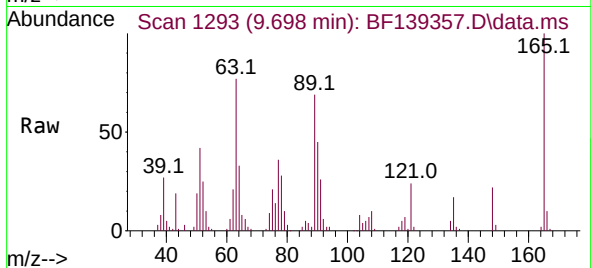
Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



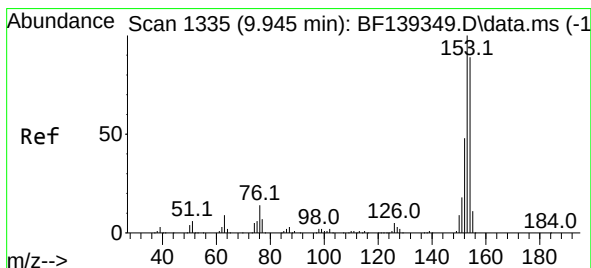
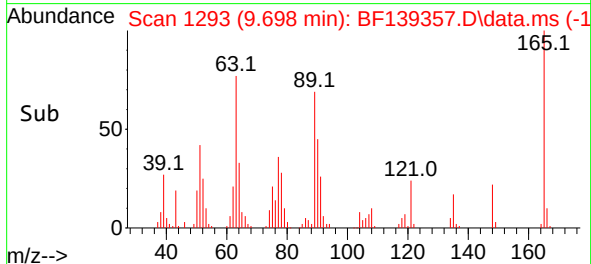
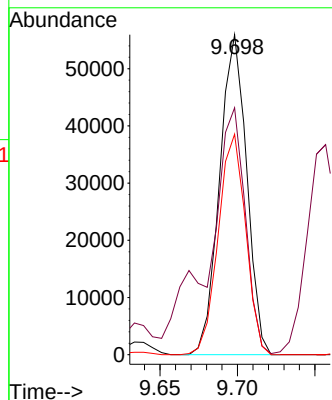
Tgt Ion:165 Resp: 68033

Ion Ratio Lower Upper

165 100

63 77.1 60.9 91.3

89 68.9 54.7 82.1



#52

Acenaphthene

Concen: 41.616 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

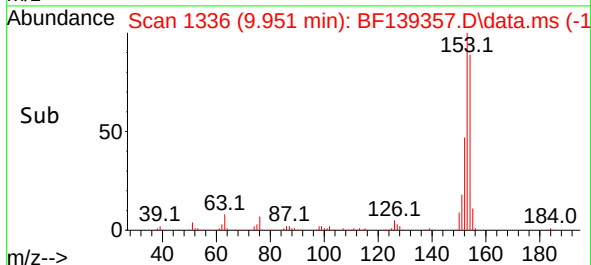
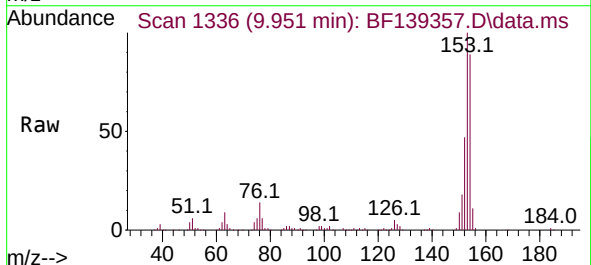
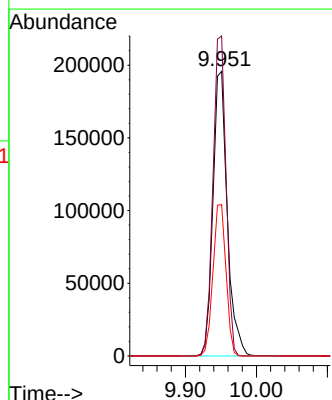
Tgt Ion:154 Resp: 274836

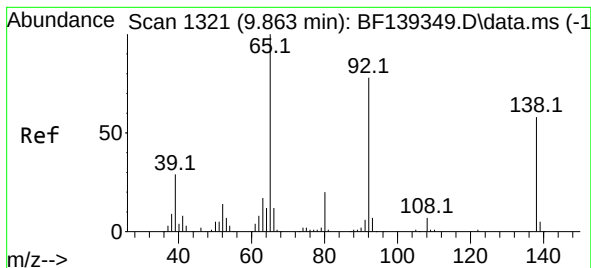
Ion Ratio Lower Upper

154 100

153 112.4 89.5 134.3

152 53.2 42.6 64.0





#53

3-Nitroaniline

Concen: 43.666 ng

RT: 9.869 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

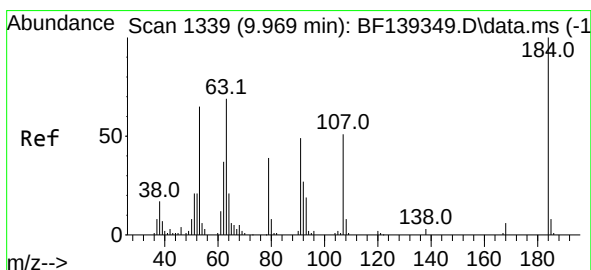
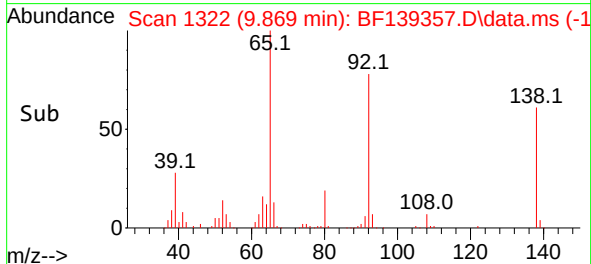
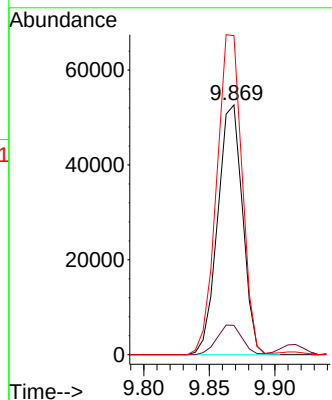
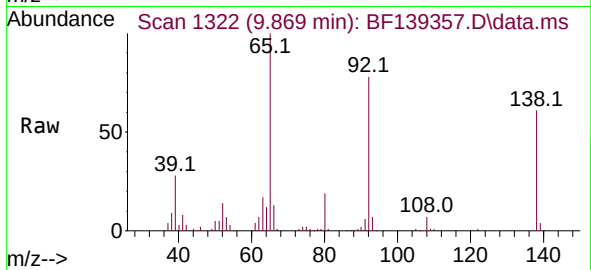
Tgt Ion:138 Resp: 69341

Ion Ratio Lower Upper

138 100

108 11.8 9.8 14.8

92 127.7 107.4 161.2



#54

2,4-Dinitrophenol

Concen: 39.540 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

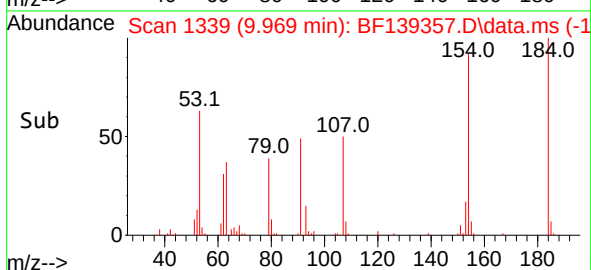
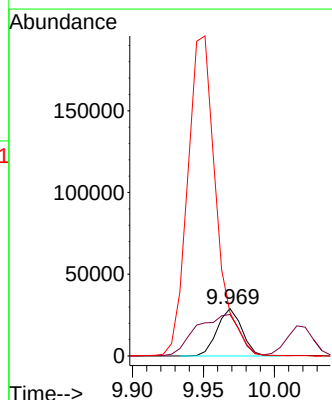
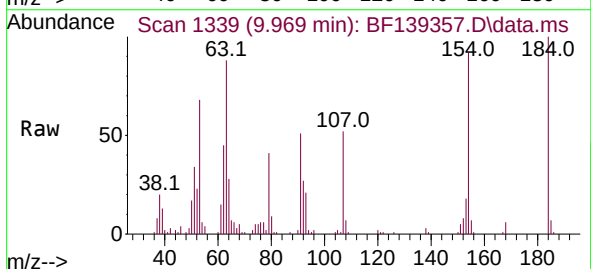
Tgt Ion:184 Resp: 35009

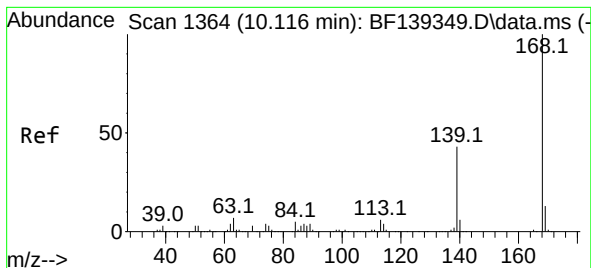
Ion Ratio Lower Upper

184 100

63 87.6 69.3 103.9

154 91.8 67.5 101.3





#55

Dibenzofuran

Concen: 41.733 ng

RT: 10.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

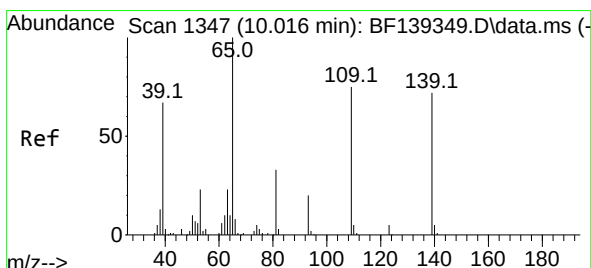
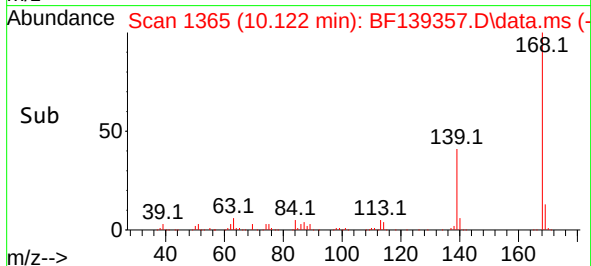
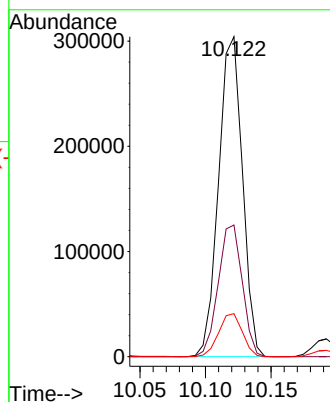
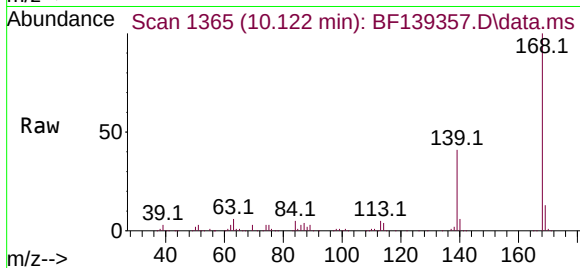
Tgt Ion:168 Resp: 384150

Ion Ratio Lower Upper

168 100

139 41.1 34.1 51.1

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 43.207 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

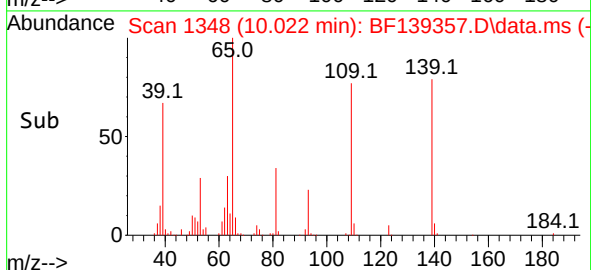
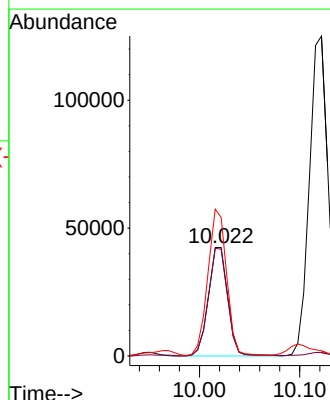
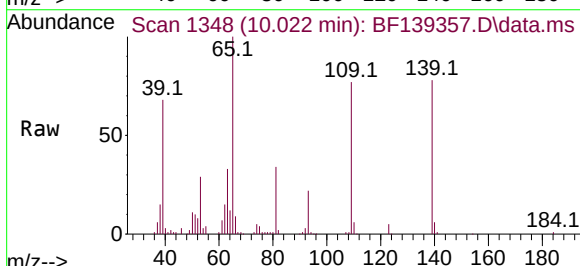
Tgt Ion:139 Resp: 56772

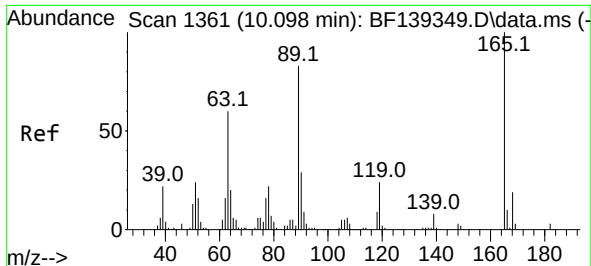
Ion Ratio Lower Upper

139 100

109 98.5 84.1 124.1

65 127.7 120.0 160.0

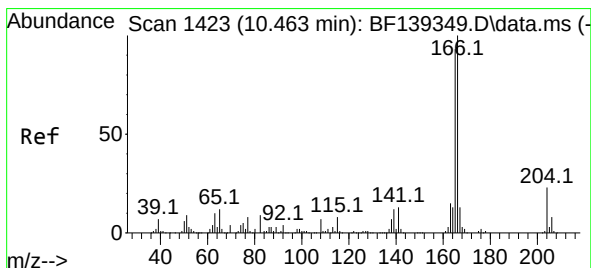
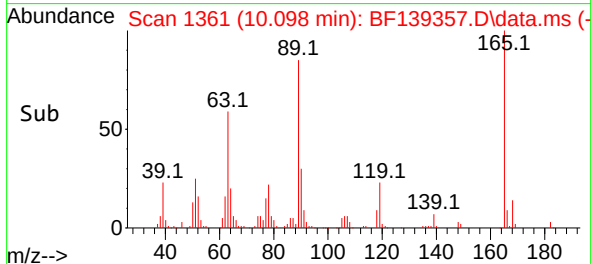
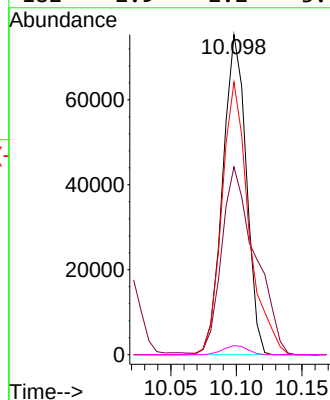
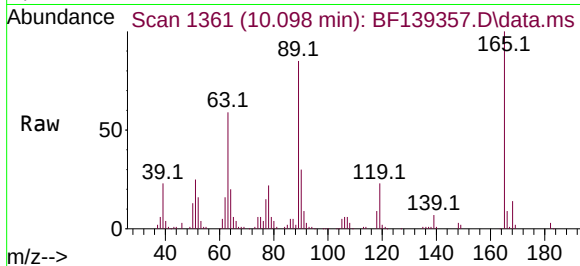




#57
2,4-Dinitrotoluene
Concen: 43.724 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

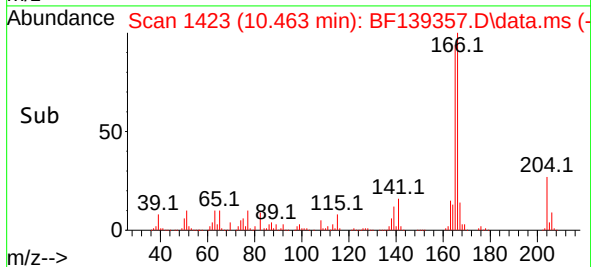
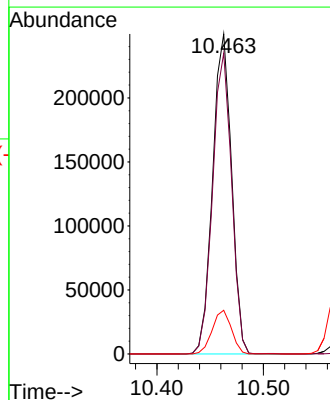
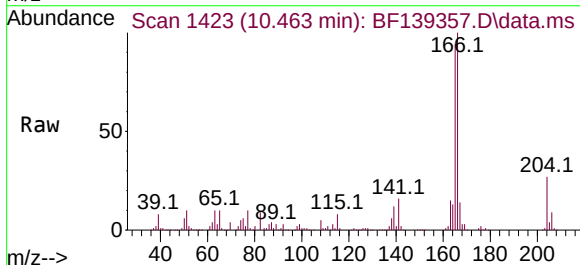
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

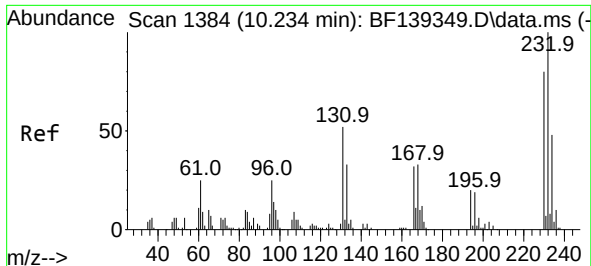
Tgt Ion:	165	Resp:	93797
Ion Ratio	Lower	Upper	
165	100		
63	58.6	47.8	71.6
89	85.2	66.7	100.1
182	2.9	2.2	3.4



#58
Fluorene
Concen: 41.062 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:	166	Resp:	308394
Ion Ratio	Lower	Upper	
166	100		
165	94.0	74.5	111.7
167	13.7	10.6	16.0

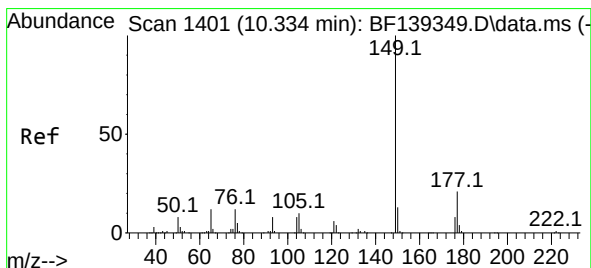
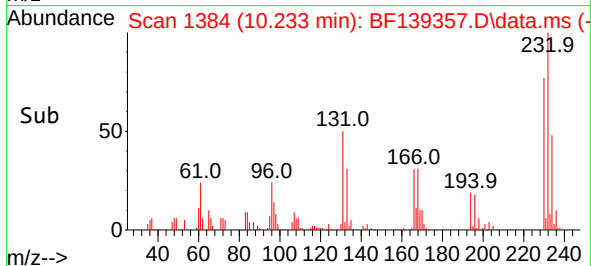
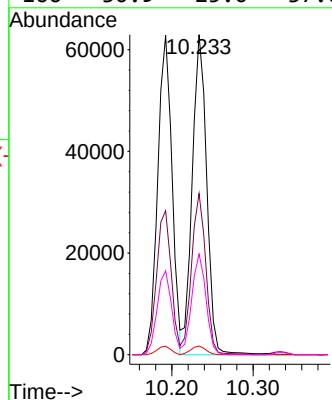
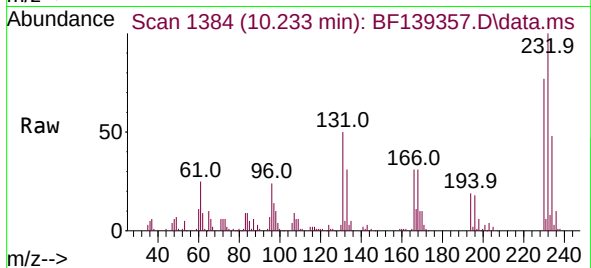




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.649 ng
RT: 10.233 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

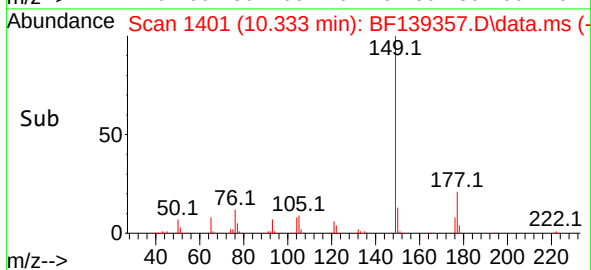
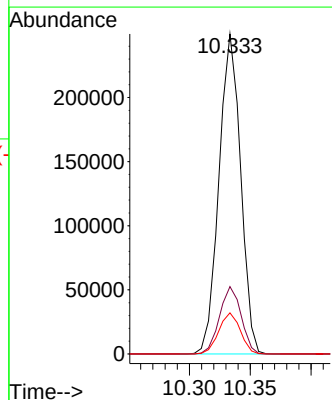
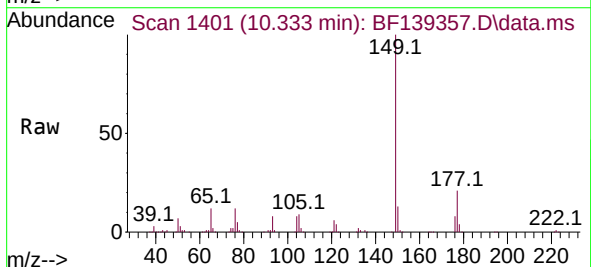
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

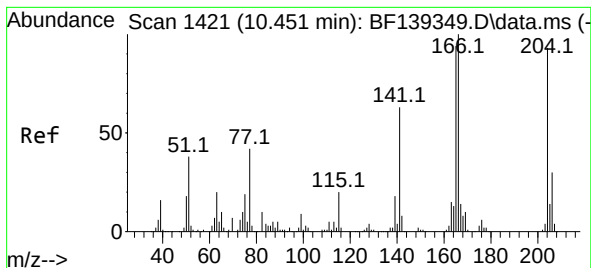
Tgt Ion:232 Resp: 78416
Ion Ratio Lower Upper
232 100
131 49.5 40.7 61.1
130 2.8 2.2 3.2
166 30.9 25.0 37.6



#60
Diethylphthalate
Concen: 41.762 ng
RT: 10.333 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:149 Resp: 309117
Ion Ratio Lower Upper
149 100
177 21.1 16.6 24.8
150 12.9 10.6 15.8

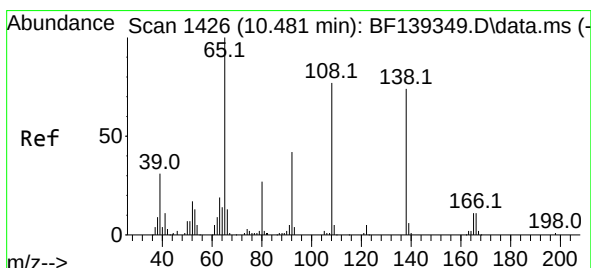
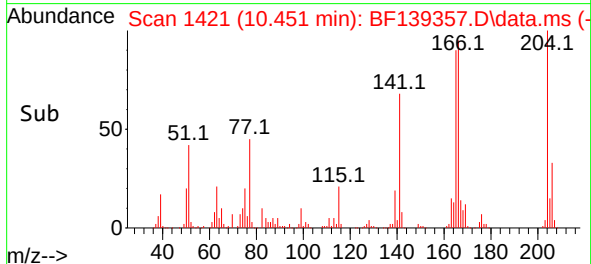
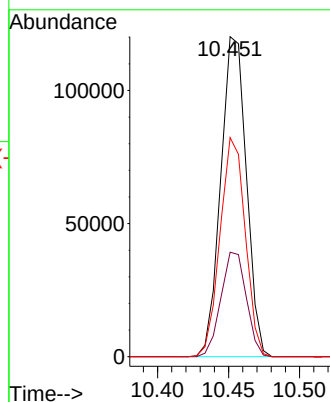
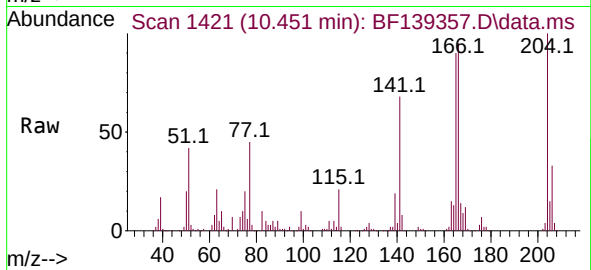




#61
4-Chlorophenyl-phenylether
Concen: 41.394 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

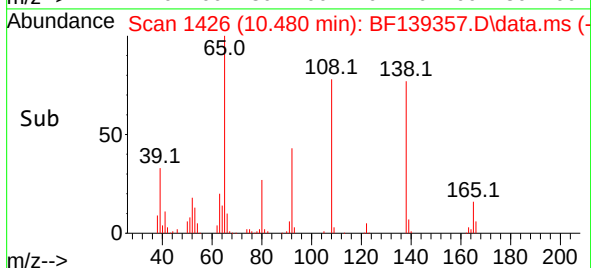
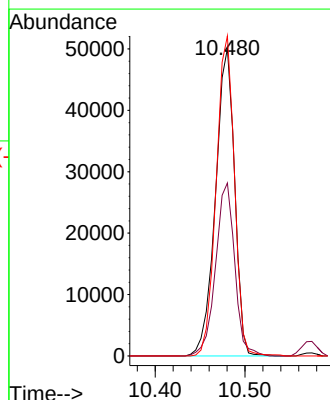
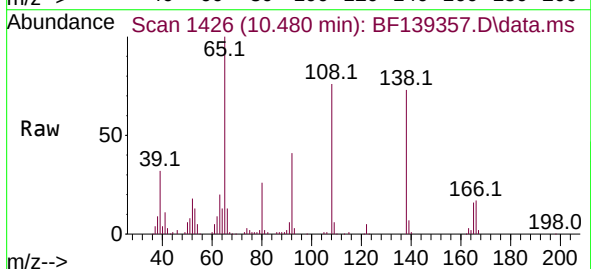
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

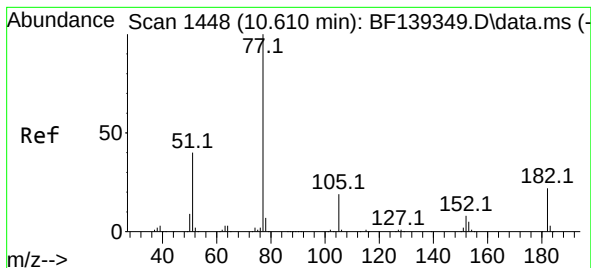
Tgt Ion:204 Resp: 151085
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 68.5 53.9 80.9



#62
4-Nitroaniline
Concen: 42.747 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:138 Resp: 74084
Ion Ratio Lower Upper
138 100
92 56.2 37.0 77.0
108 104.1 84.4 124.4





#63

Azobenzene

Concen: 41.856 ng

RT: 10.616 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 304718

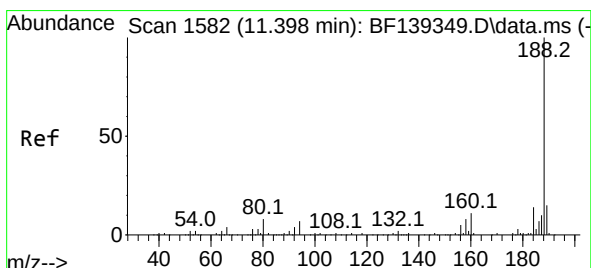
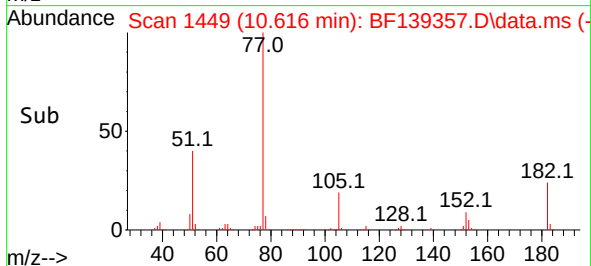
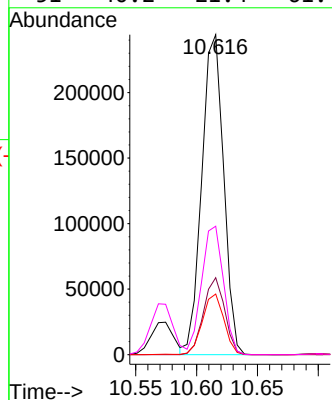
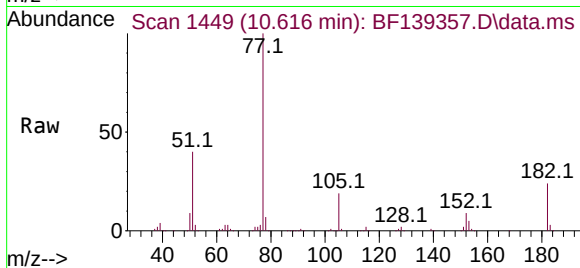
Ion Ratio Lower Upper

77 100

182 24.1 1.8 41.8

105 18.9 0.0 38.6

51 40.2 21.4 61.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

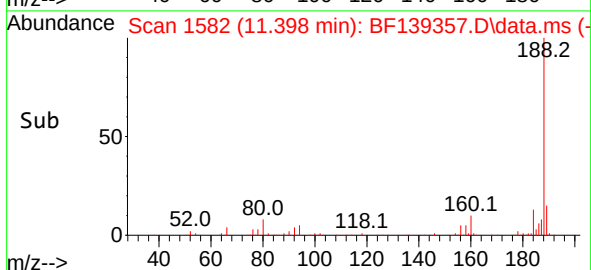
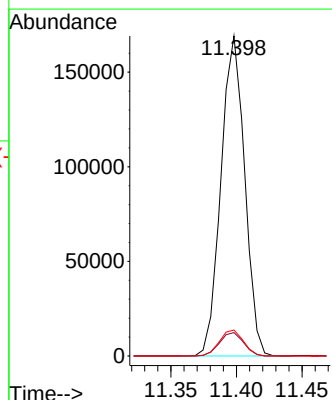
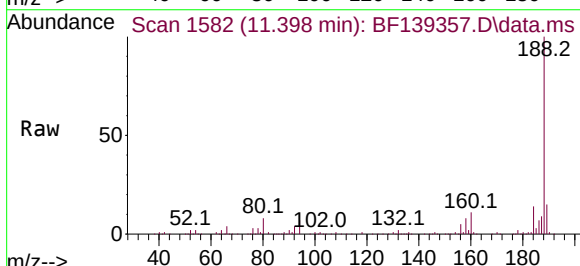
Tgt Ion: 188 Resp: 212445

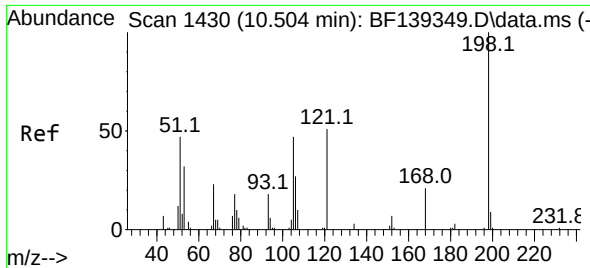
Ion Ratio Lower Upper

188 100

94 7.3 5.5 8.3

80 8.1 6.6 9.8

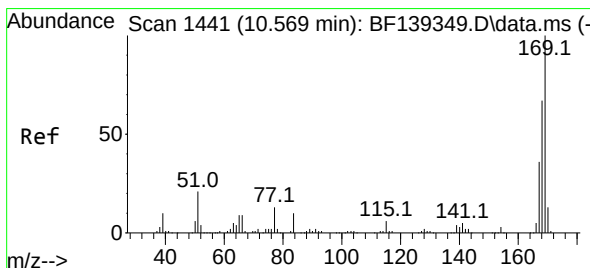
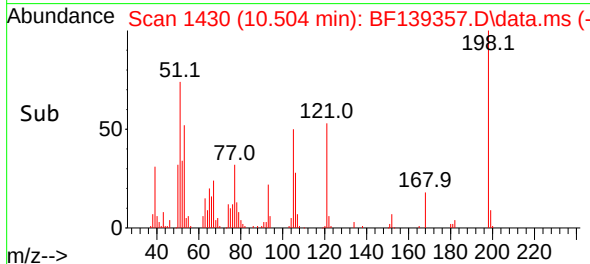
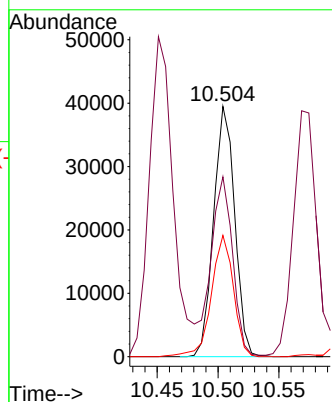
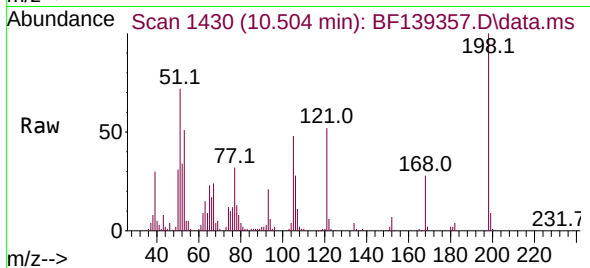




#65
4,6-Dinitro-2-methylphenol
Concen: 42.431 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

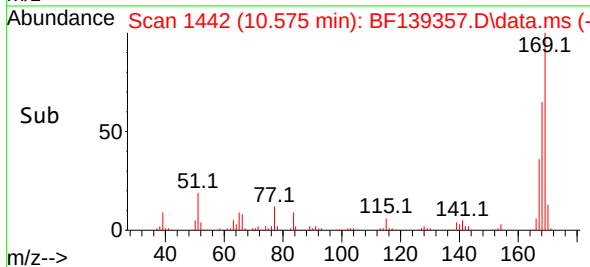
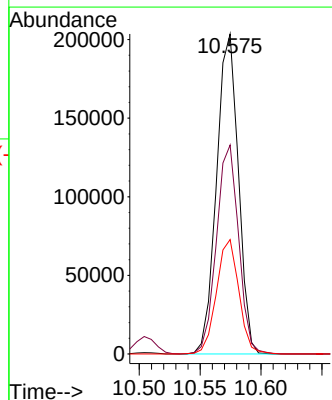
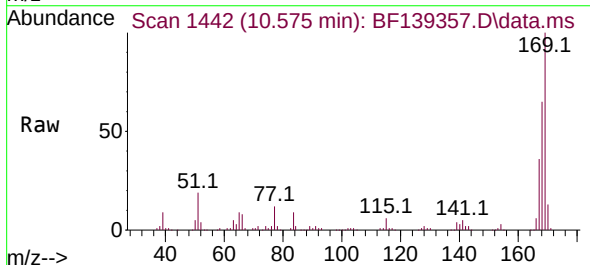
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

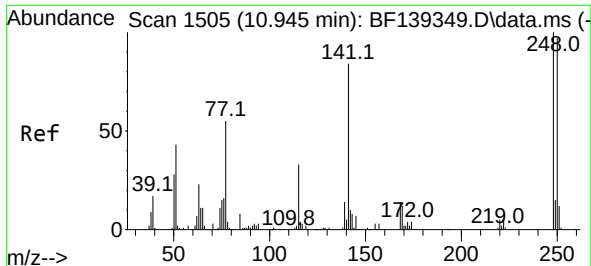
Tgt Ion:198 Resp: 47576
Ion Ratio Lower Upper
198 100
51 71.9 50.4 90.4
105 48.5 28.3 68.3



#66
n-Nitrosodiphenylamine
Concen: 40.812 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:169 Resp: 253492
Ion Ratio Lower Upper
169 100
168 65.3 53.6 80.4
167 35.8 28.7 43.1

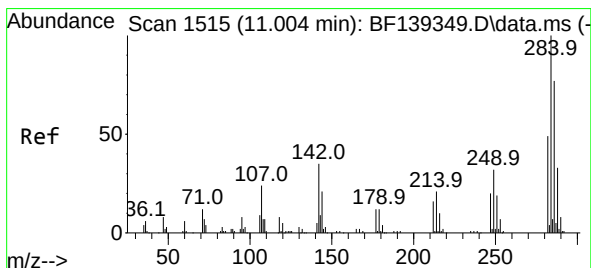
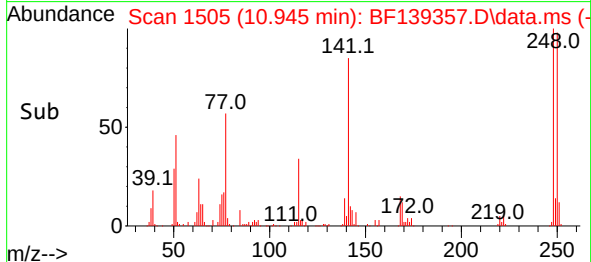
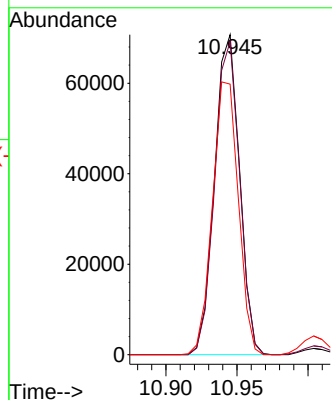
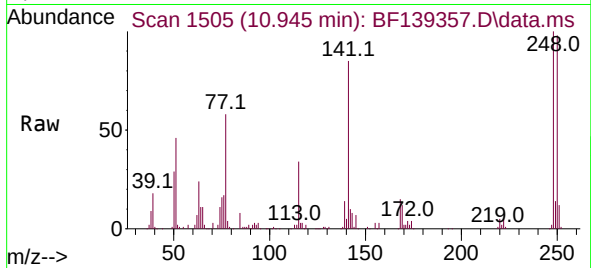




#67
4-Bromophenyl-phenylether
Concen: 41.091 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

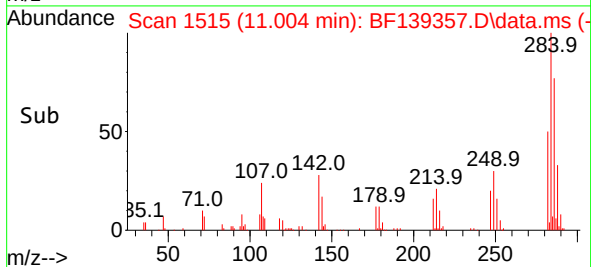
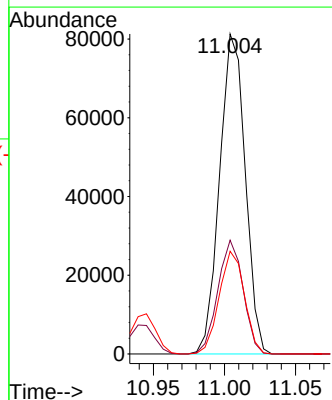
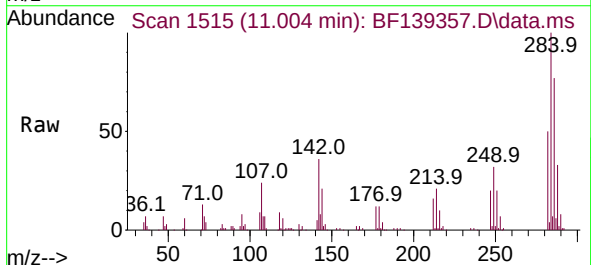
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

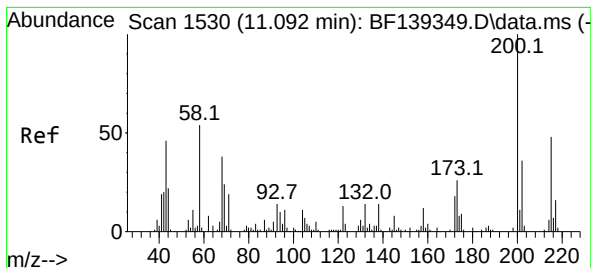
Tgt Ion:248 Resp: 86507
Ion Ratio Lower Upper
248 100
250 97.9 77.6 116.4
141 84.6 66.9 100.3



#68
Hexachlorobenzene
Concen: 41.281 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:284 Resp: 101998
Ion Ratio Lower Upper
284 100
142 35.5 28.0 42.0
249 32.1 25.3 37.9





#69

Atrazine

Concen: 35.582 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

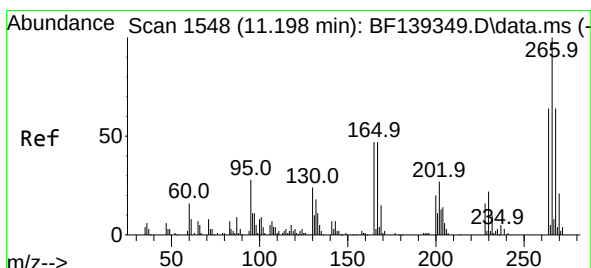
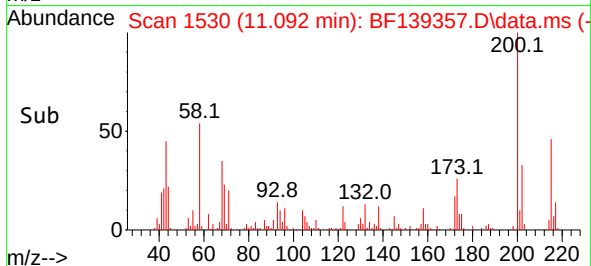
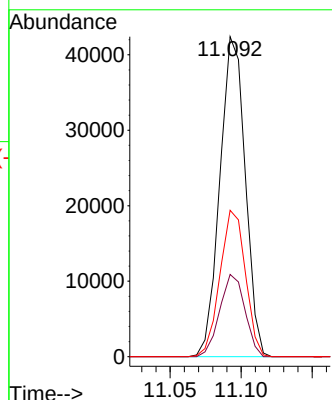
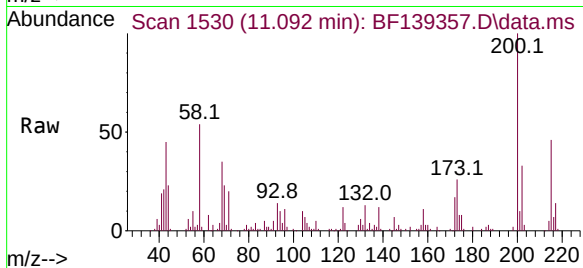
Tgt Ion:200 Resp: 52614

Ion Ratio Lower Upper

200 100

173 25.7 6.1 46.1

215 45.8 28.2 68.2



#70

Pentachlorophenol

Concen: 42.028 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

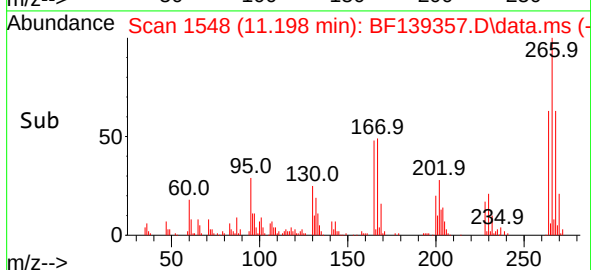
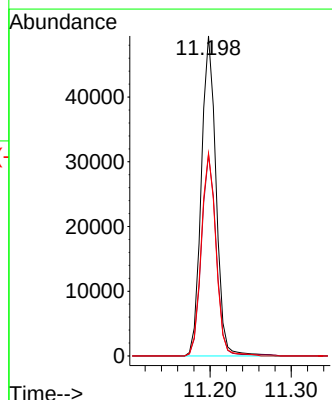
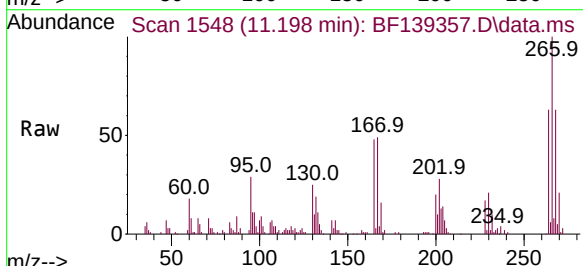
Tgt Ion:266 Resp: 62310

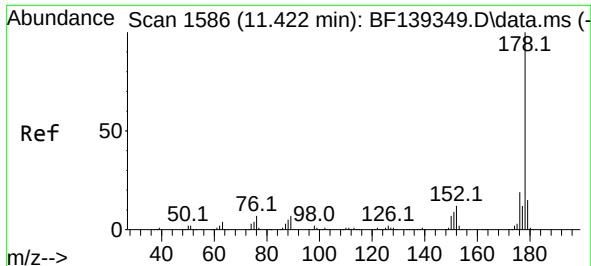
Ion Ratio Lower Upper

266 100

268 62.9 51.1 76.7

264 63.3 51.4 77.0

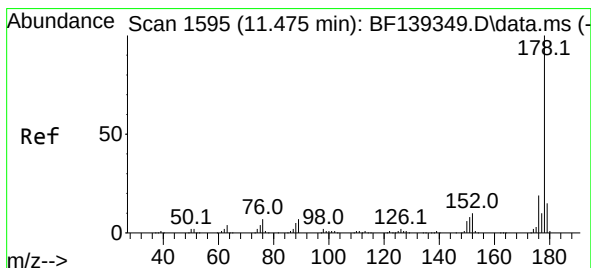
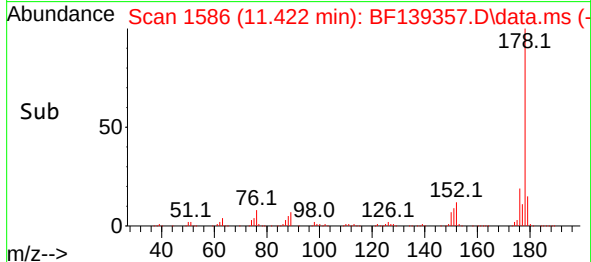
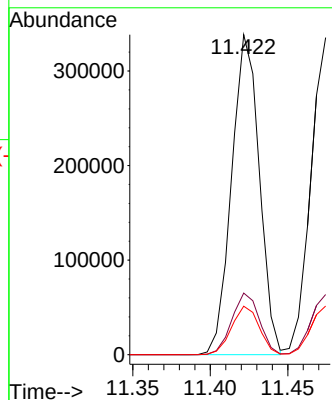
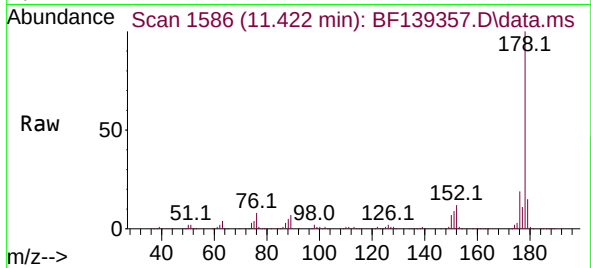




#71
Phenanthrene
Concen: 41.011 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

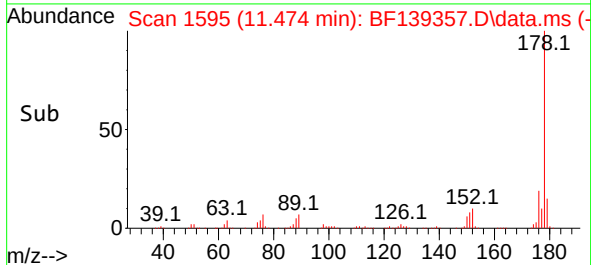
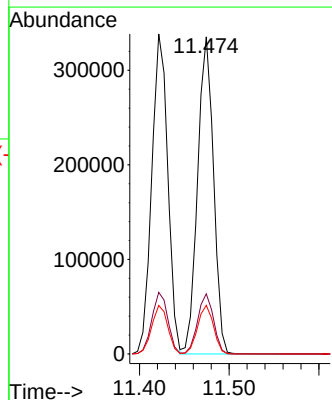
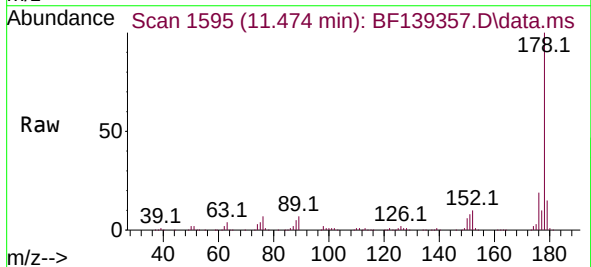
Instrument : BNA_F
ClientSampleId : SSTDCCC040

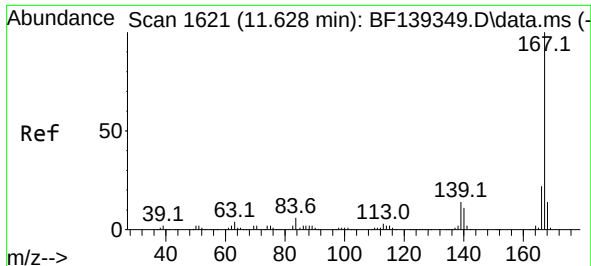
Tgt Ion:178 Resp: 420347
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.1 12.2 18.4



#72
Anthracene
Concen: 41.225 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

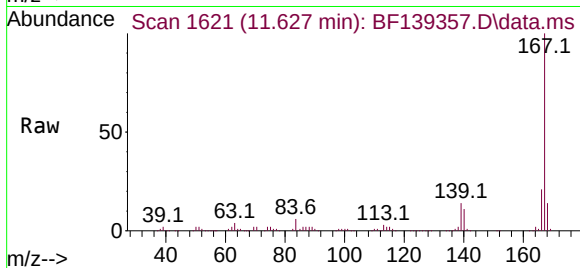
Tgt Ion:178 Resp: 413130
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.4 12.0 18.0



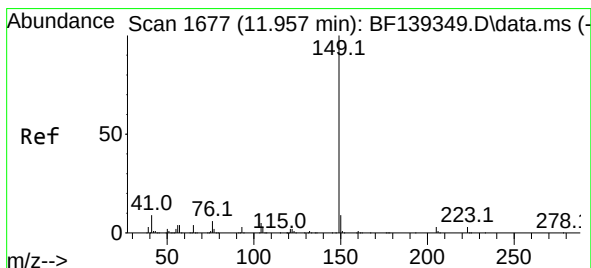
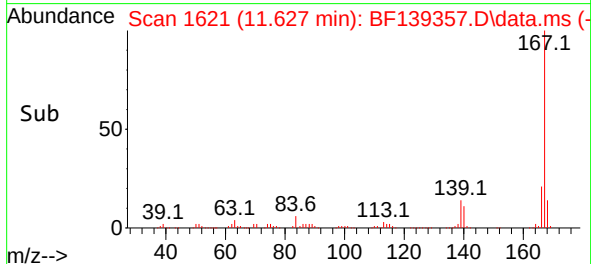
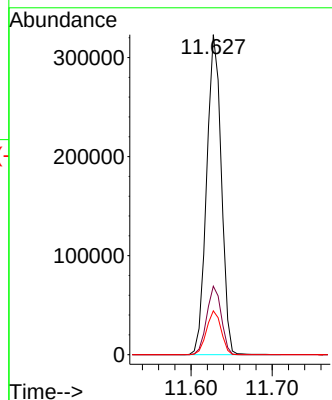


#73
 Carbazole
 Concen: 42.110 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF139357.D
 Acq: 14 Sep 2024 09:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

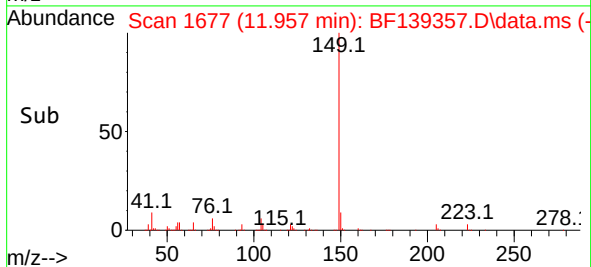
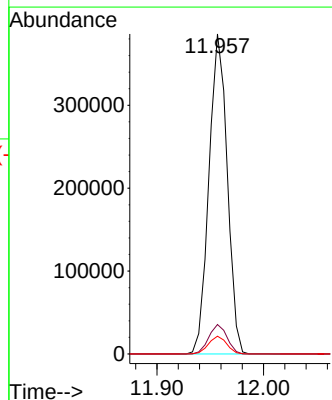
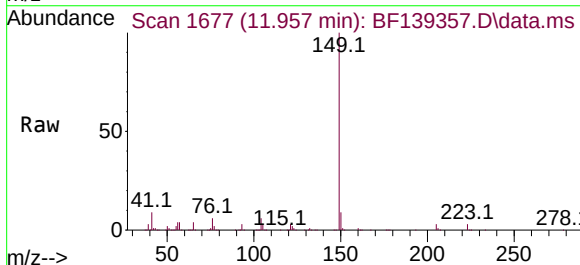


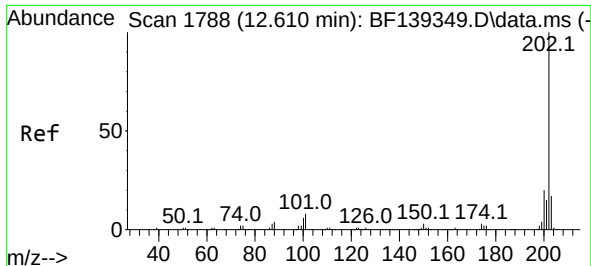
Tgt Ion:167 Resp: 403886
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 43.185 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139357.D
 Acq: 14 Sep 2024 09:31

Tgt Ion:149 Resp: 461409
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 4.3 6.5

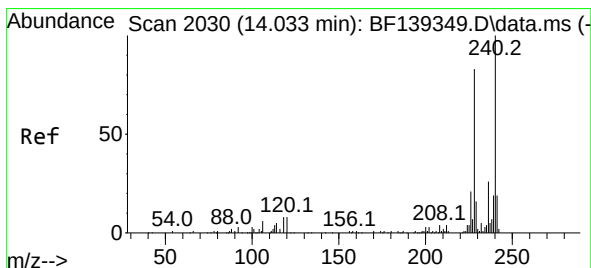
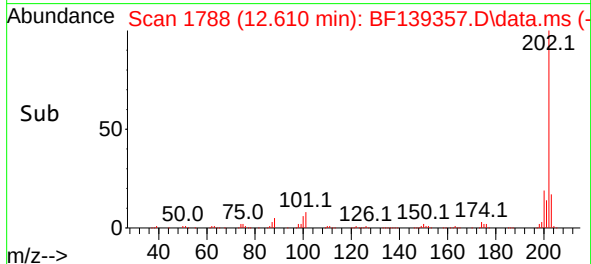
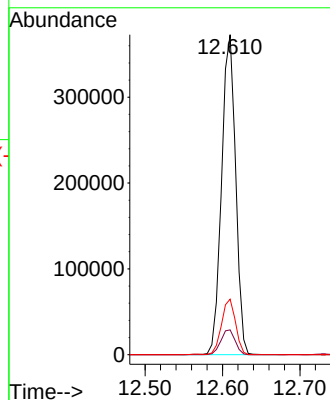
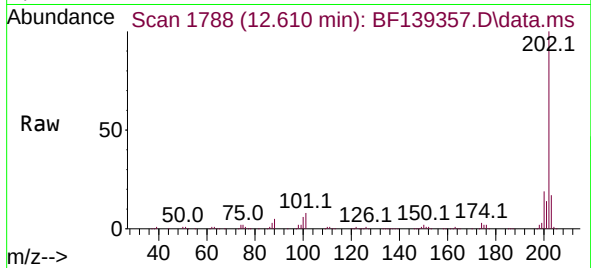




#75
Fluoranthene
Concen: 43.029 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

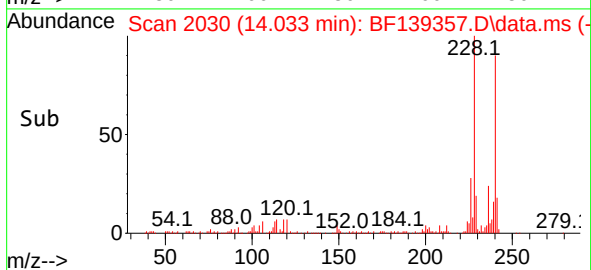
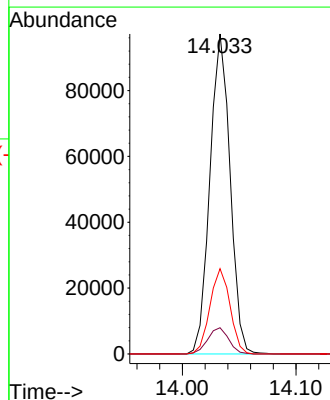
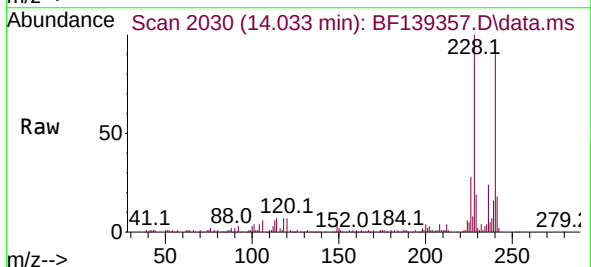
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

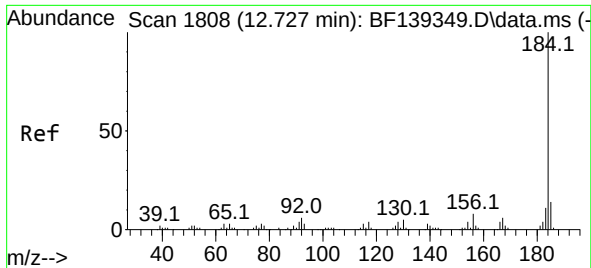
Tgt Ion:202 Resp: 470986
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.7
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:240 Resp: 119697
Ion Ratio Lower Upper
240 100
120 8.2 6.2 9.2
236 26.7 20.9 31.3

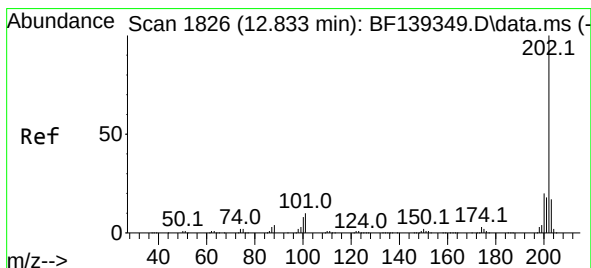
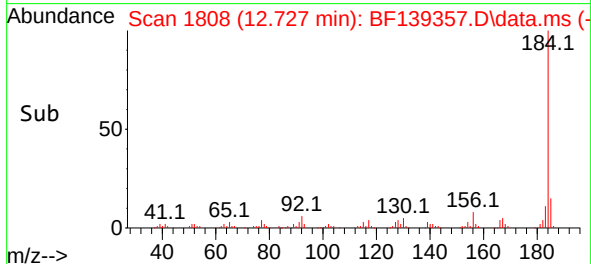
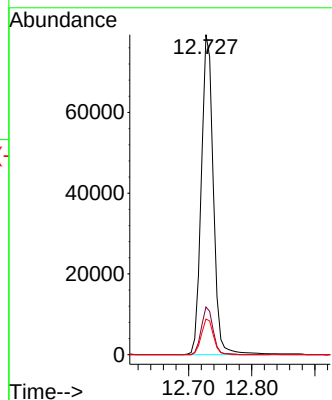
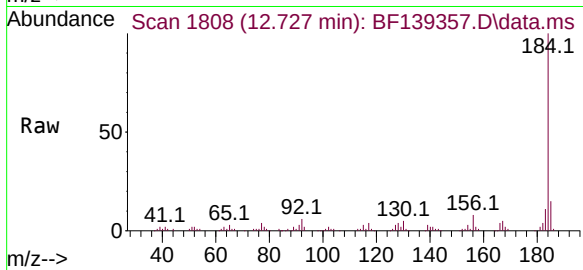




#77
Benzidine
Concen: 61.279 ng
RT: 12.727 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

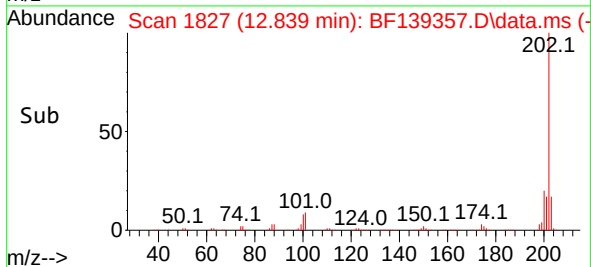
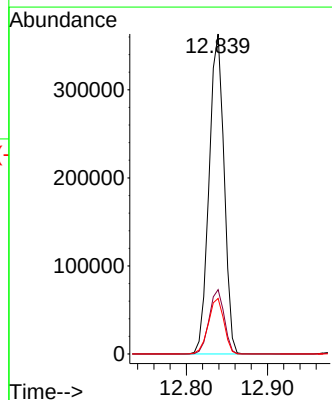
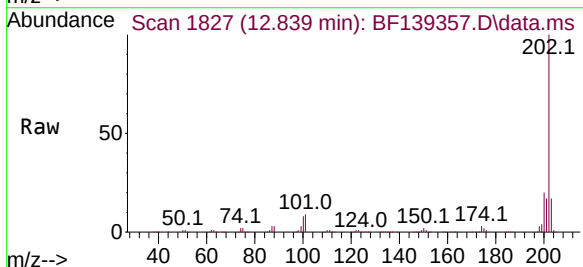
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

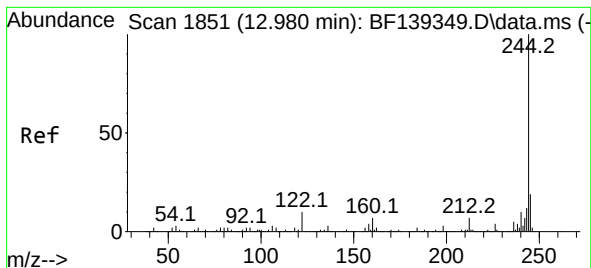
Tgt Ion:184 Resp: 105088
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 11.2 8.9 13.3



#78
Pyrene
Concen: 45.326 ng
RT: 12.839 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:202 Resp: 465845
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.2
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 91.138 ng

RT: 12.980 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139357.D

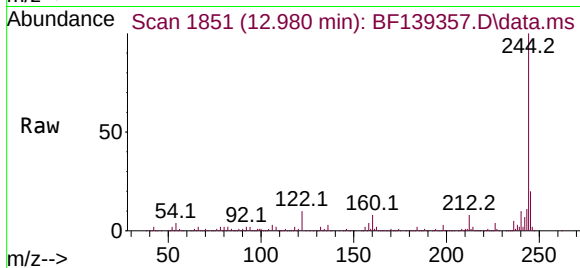
Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



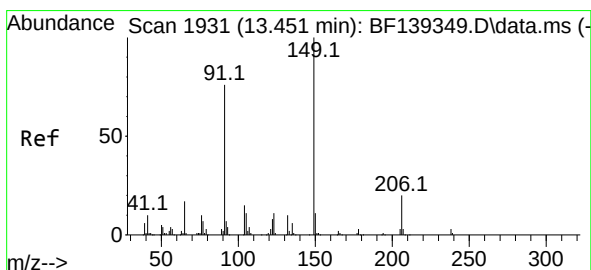
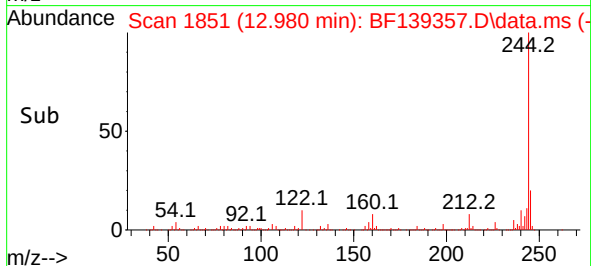
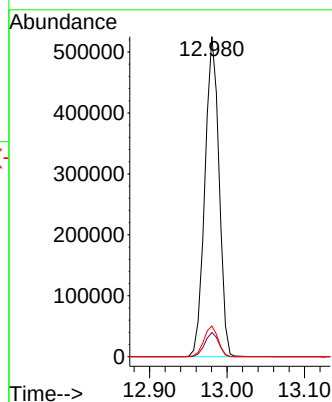
Tgt Ion:244 Resp: 664614

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 9.6 7.6 11.4



#80

Butylbenzylphthalate

Concen: 46.131 ng

RT: 13.457 min Scan# 1932

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

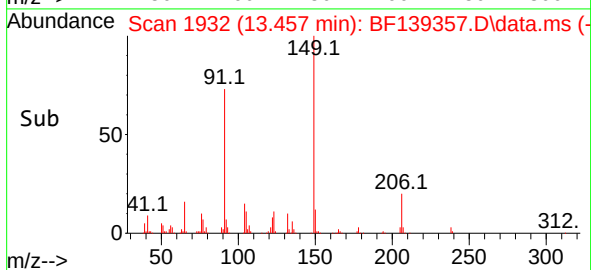
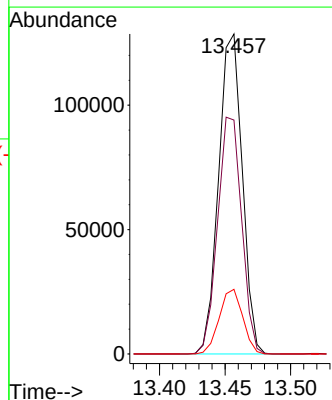
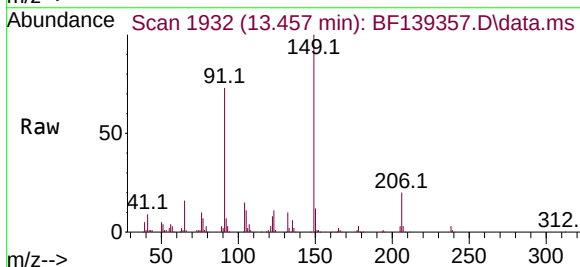
Tgt Ion:149 Resp: 161379

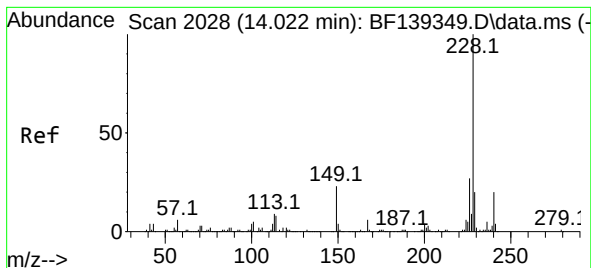
Ion Ratio Lower Upper

149 100

91 73.1 60.9 91.3

206 20.2 15.8 23.8





#81

Benzo(a)anthracene

Concen: 41.265 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

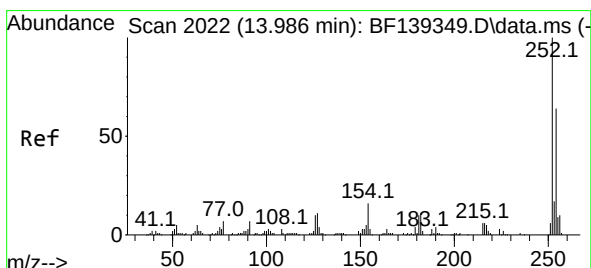
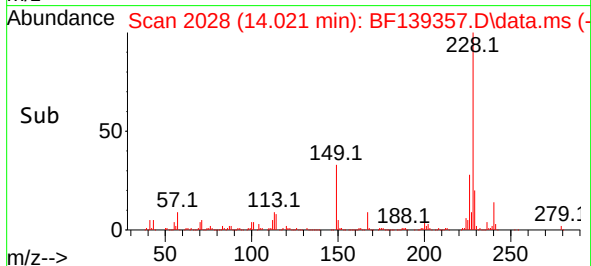
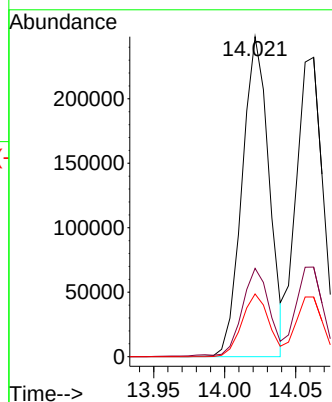
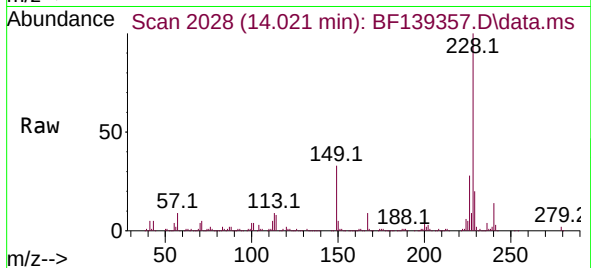
Tgt Ion:228 Resp: 327176

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 40.585 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

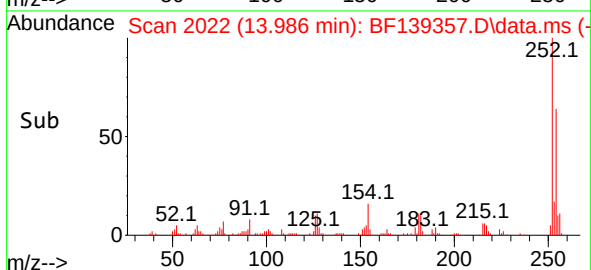
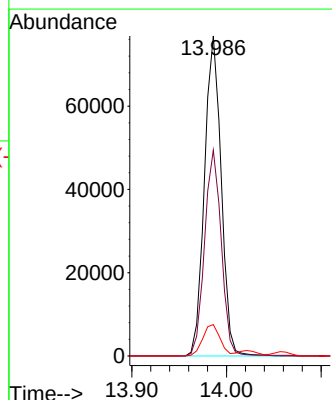
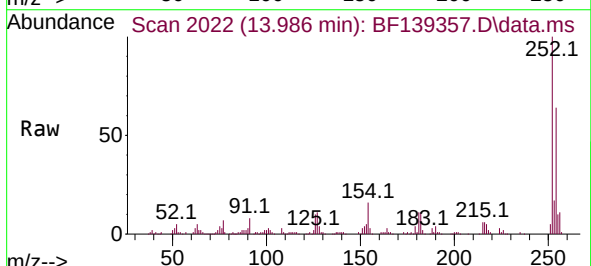
Tgt Ion:252 Resp: 94235

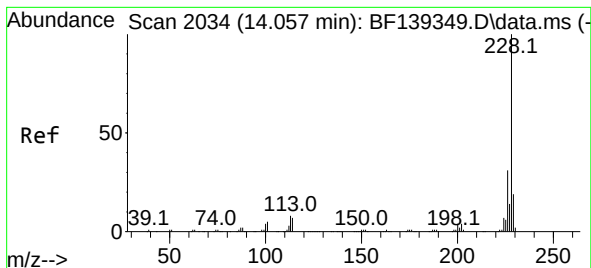
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.2

126 9.8 7.7 11.5





#83

Chrysene

Concen: 41.529 ng

RT: 14.063 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

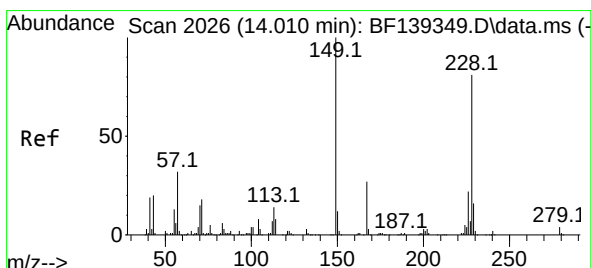
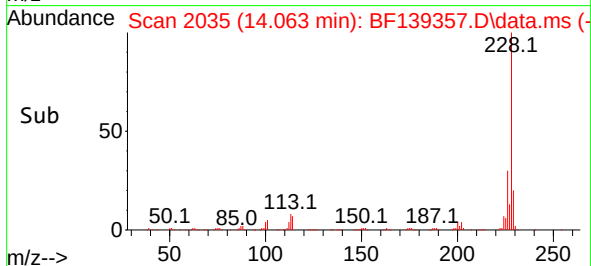
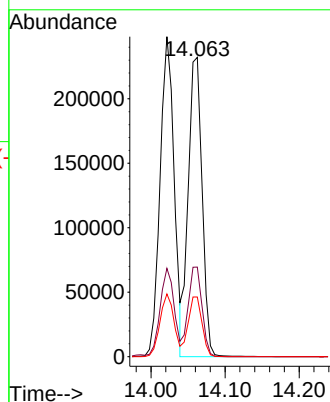
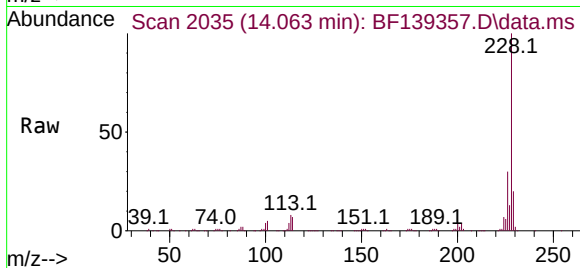
Tgt Ion:228 Resp: 302931

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 20.0 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.068 ng

RT: 14.010 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

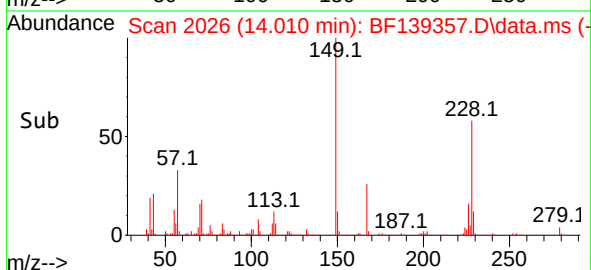
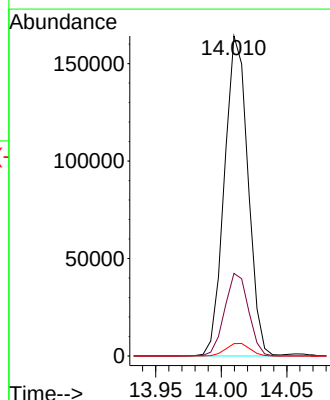
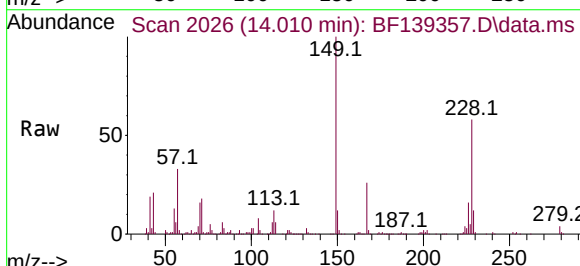
Tgt Ion:149 Resp: 205015

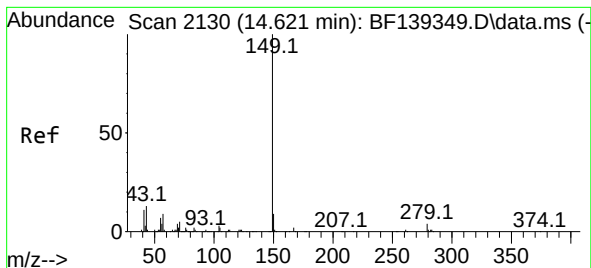
Ion Ratio Lower Upper

149 100

167 25.8 21.6 32.4

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.040 ng

RT: 14.627 min Scan# 2130

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

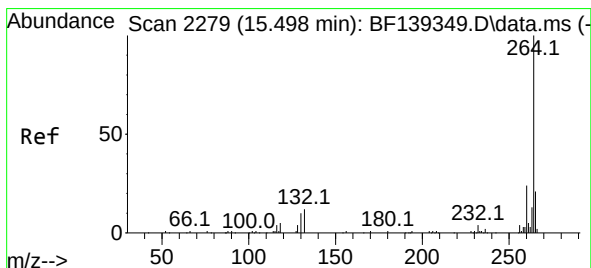
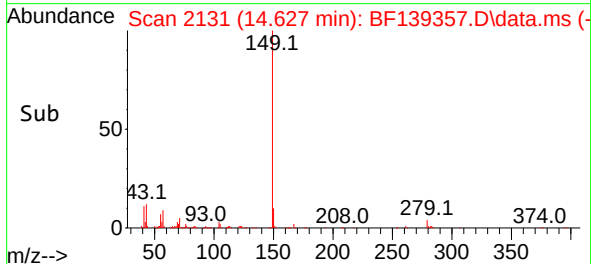
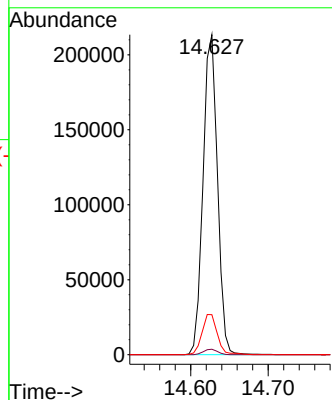
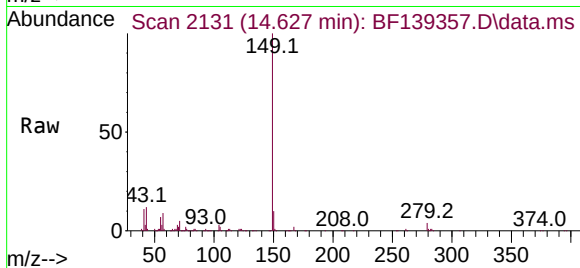
Tgt Ion:149 Resp: 275528

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 13.3 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

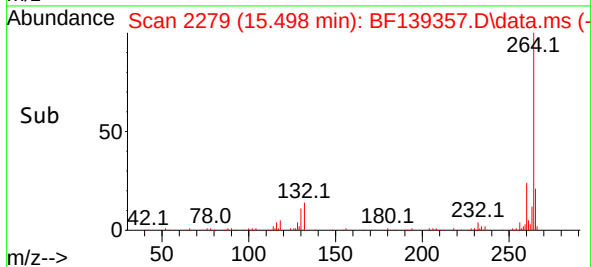
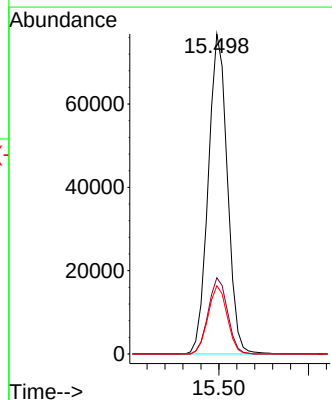
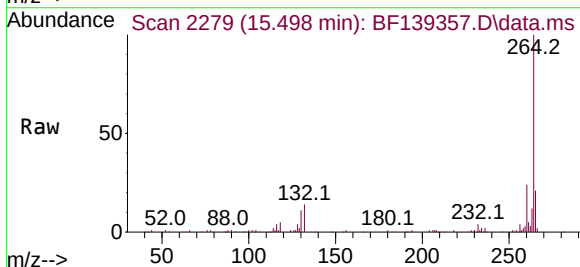
Tgt Ion:264 Resp: 113510

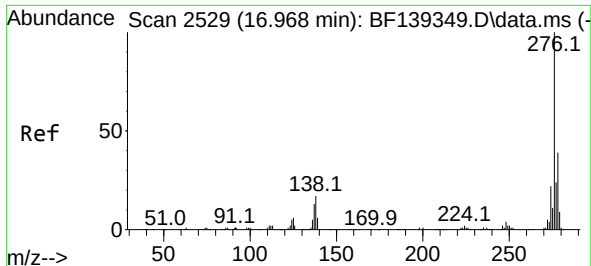
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.3 16.6 25.0

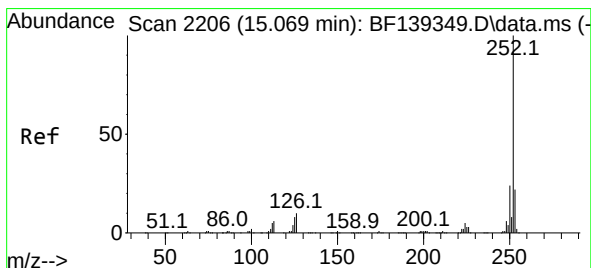
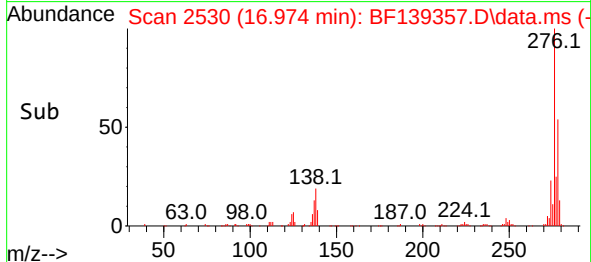
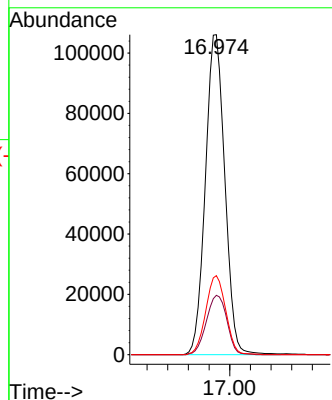
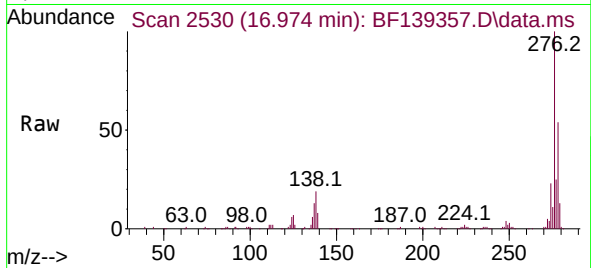




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.114 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

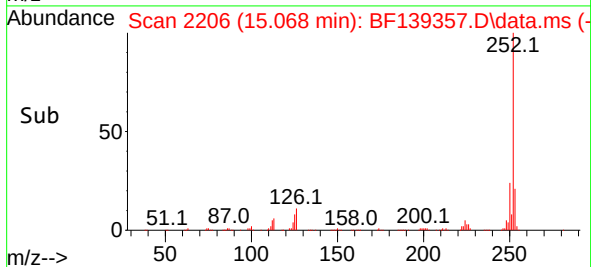
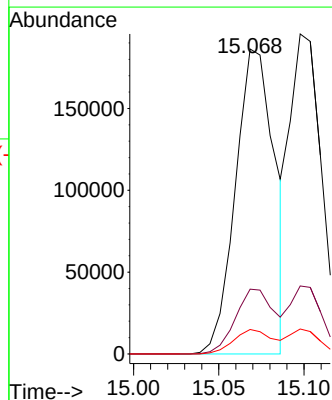
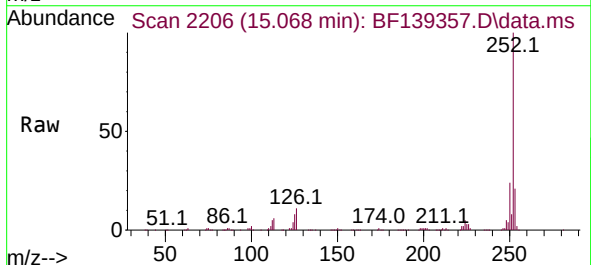
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

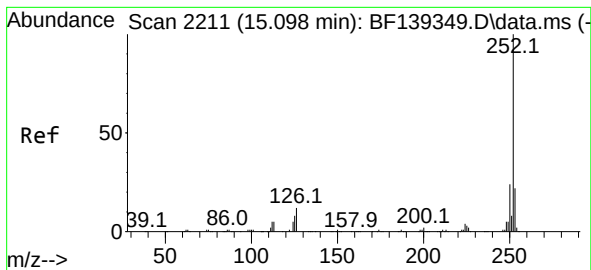
Tgt Ion:276 Resp: 277501
Ion Ratio Lower Upper
276 100
138 19.6 15.4 23.2
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 42.471 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:252 Resp: 297319
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 8.0 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 39.424 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

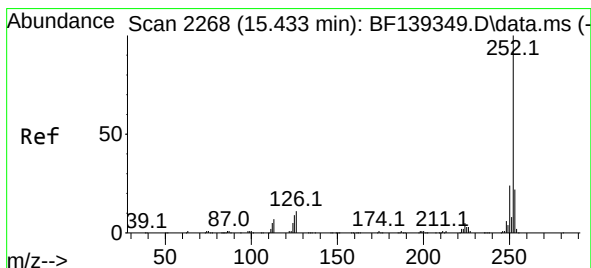
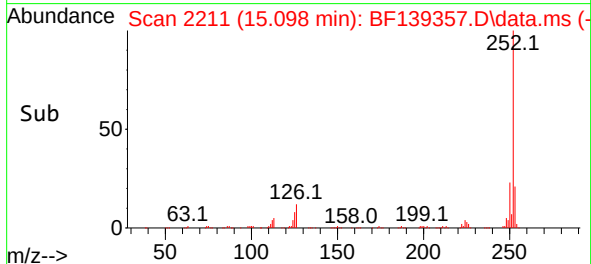
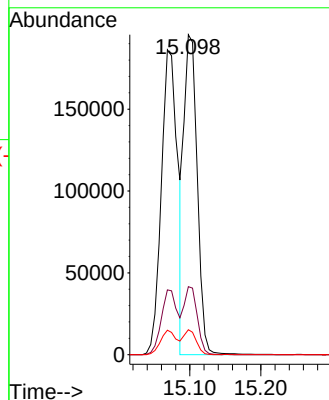
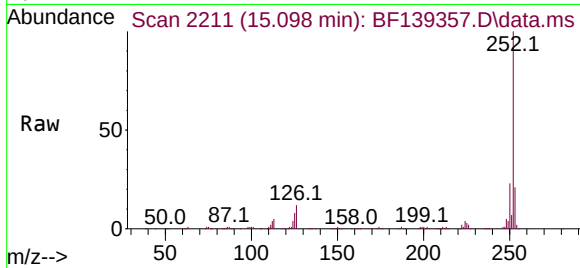
Tgt Ion:252 Resp: 254468

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

125 7.8 5.9 8.9



#90

Benzo(a)pyrene

Concen: 41.767 ng

RT: 15.439 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF139357.D

Acq: 14 Sep 2024 09:31

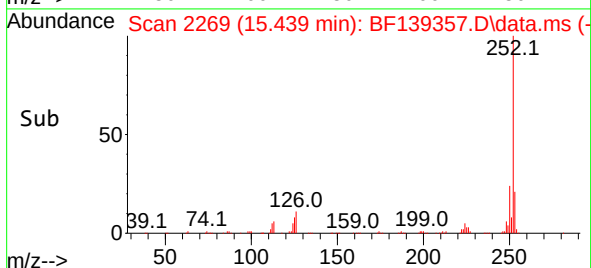
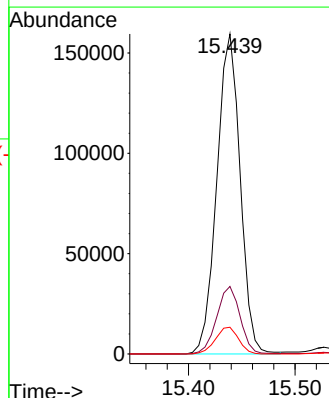
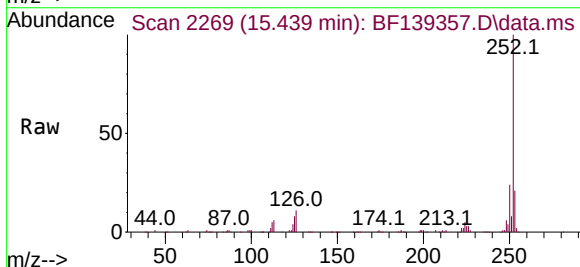
Tgt Ion:252 Resp: 242495

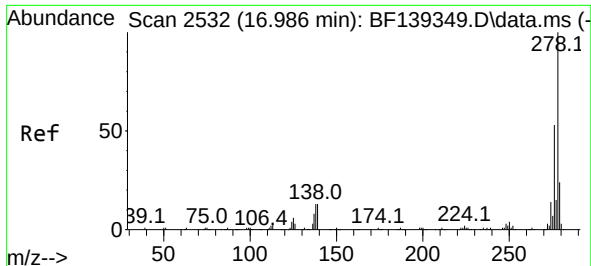
Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

125 8.4 6.8 10.2

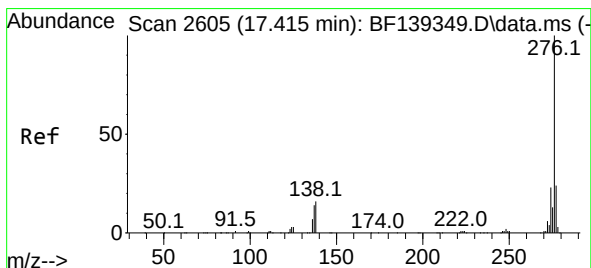
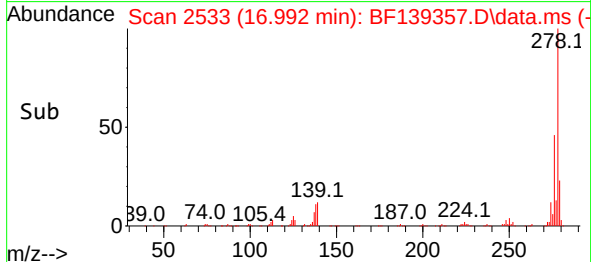
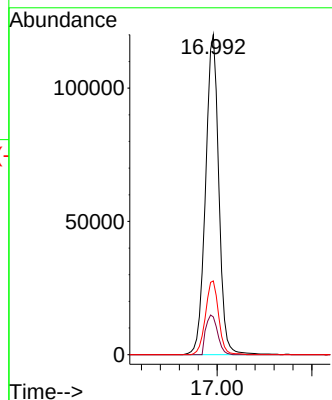
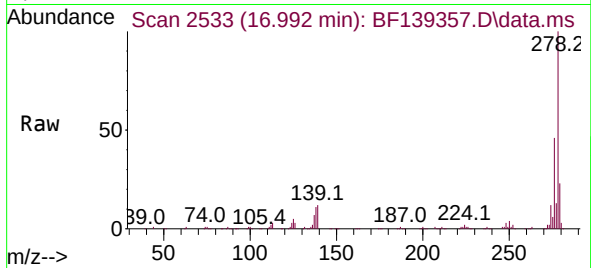




#91
Dibenzo(a,h)anthracene
Concen: 41.734 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 232767
Ion Ratio Lower Upper
278 100
139 11.8 10.2 15.2
279 23.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 39.949 ng
RT: 17.415 min Scan# 2605
Delta R.T. -0.000 min
Lab File: BF139357.D
Acq: 14 Sep 2024 09:31

Tgt Ion:276 Resp: 220611
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 17.1 13.0 19.6

