

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102224\
 Data File : BF139917.D
 Acq On : 22 Oct 2024 09:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:02:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	157034	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	594103	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	330233	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	578135	20.000	ng	0.00
76) Chrysene-d12	14.057	240	280536	20.000	ng	0.00
86) Perylene-d12	15.533	264	304746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	792102	78.965	ng	0.00
7) Phenol-d6	6.510	99	1010763	77.800	ng	0.00
23) Nitrobenzene-d5	7.457	82	903028	84.243	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	267638	86.645	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1560826	78.114	ng	0.00
79) Terphenyl-d14	12.998	244	1495313	86.855	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	175316	37.485	ng	96
3) Pyridine	3.428	79	440722	38.017	ng	99
4) n-Nitrosodimethylamine	3.375	42	230336	36.981	ng	99
6) Aniline	6.557	93	474202	39.164	ng	98
8) 2-Chlorophenol	6.675	128	411136	40.092	ng	99
9) Benzaldehyde	6.445	77	286517	39.203	ng	98
10) Phenol	6.528	94	541776	40.450	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	402500	38.880	ng	100
12) 1,3-Dichlorobenzene	6.834	146	470288	39.951	ng	100
13) 1,4-Dichlorobenzene	6.910	146	474070	40.310	ng	99
14) 1,2-Dichlorobenzene	7.063	146	441672	40.239	ng	99
15) Benzyl Alcohol	7.028	79	377244	39.585	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	662610	37.537	ng	98
17) 2-Methylphenol	7.134	107	343455	39.278	ng	100
18) Hexachloroethane	7.404	117	169645	40.451	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	296747	37.661	ng	99
20) 3+4-Methylphenols	7.292	107	440628	39.396	ng	# 86
22) Acetophenone	7.298	105	567546	39.002	ng	99
24) Nitrobenzene	7.475	77	477214	40.605	ng	99
25) Isophorone	7.710	82	796423	39.145	ng	99
26) 2-Nitrophenol	7.786	139	206070	46.478	ng	98
27) 2,4-Dimethylphenol	7.822	122	289948	39.219	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	482543	39.147	ng	100
29) 2,4-Dichlorophenol	8.028	162	341734	40.582	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	380695	40.857	ng	98
31) Naphthalene	8.198	128	1225906	40.010	ng	100
32) Benzoic acid	7.922	122	286938	44.500	ng	98
33) 4-Chloroaniline	8.239	127	417075	39.919	ng	99
34) Hexachlorobutadiene	8.316	225	242379	41.401	ng	99
35) Caprolactam	8.610	113	105882	39.545	ng	95
36) 4-Chloro-3-methylphenol	8.716	107	370787	39.766	ng	97
37) 2-Methylnaphthalene	8.886	142	746472	39.779	ng	99
38) 1-Methylnaphthalene	8.986	142	731982	39.758	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	360354	40.448	ng	99
41) Hexachlorocyclopentadiene	9.039	237	143286	46.222	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	269189	42.677	ng	99

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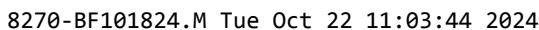
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	263183	40.442	ng	98
46) 1,1'-Biphenyl	9.351	154	910650	39.612	ng	99
47) 2-Chloronaphthalene	9.375	162	741422	40.043	ng	99
48) 2-Nitroaniline	9.469	65	243026	42.915	ng	93
49) Acenaphthylene	9.792	152	1060749	39.627	ng	99
50) Dimethylphthalate	9.651	163	820693	39.899	ng	99
51) 2,6-Dinitrotoluene	9.710	165	190126	42.689	ng	99
52) Acenaphthene	9.963	154	702273	40.556	ng	99
53) 3-Nitroaniline	9.880	138	191523	41.700	ng	96
54) 2,4-Dinitrophenol	9.980	184	89411	50.904	ng	# 9
55) Dibenzofuran	10.133	168	981598	39.509	ng	99
56) 4-Nitrophenol	10.022	139	156168	44.196	ng	99
57) 2,4-Dinitrotoluene	10.110	165	252856	46.168	ng	99
58) Fluorene	10.480	166	747301	39.491	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	214535	42.053	ng	97
60) Diethylphthalate	10.351	149	796944	39.460	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	388061	40.608	ng	98
62) 4-Nitroaniline	10.492	138	187391	43.200	ng	96
63) Azobenzene	10.633	77	824845	38.524	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	126995	53.853	ng	90
66) n-Nitrosodiphenylamine	10.586	169	681909	39.409	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	242840	40.773	ng	96
68) Hexachlorobenzene	11.027	284	270916	40.445	ng	97
69) Atrazine	11.110	200	192753	41.123	ng	100
70) Pentachlorophenol	11.216	266	186612	45.904	ng	99
71) Phenanthrene	11.439	178	1066175	39.042	ng	100
72) Anthracene	11.492	178	1053026	39.521	ng	100
73) Carbazole	11.645	167	965787	38.974	ng	99
74) Di-n-butylphthalate	11.974	149	1112257	38.850	ng	99
75) Fluoranthene	12.627	202	1090098	39.486	ng	100
77) Benzidine	12.745	184	233192	50.551	ng	98
78) Pyrene	12.857	202	1092350	44.484	ng	100
80) Butylbenzylphthalate	13.474	149	310703	42.204	ng	100
81) Benzo(a)anthracene	14.045	228	728511	39.892	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	234479	44.037	ng	99
83) Chrysene	14.080	228	673549	40.226	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	366338	44.352	ng	100
85) Di-n-octyl phthalate	14.651	149	658693	43.844	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	899248	45.868	ng	98
88) Benzo(b)fluoranthene	15.098	252	738627	39.789	ng	100
89) Benzo(k)fluoranthene	15.127	252	589817	36.841	ng	100
90) Benzo(a)pyrene	15.468	252	614376	40.221	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	743480	45.459	ng	98
92) Benzo(g,h,i)perylene	17.492	276	770798	47.183	ng	98

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

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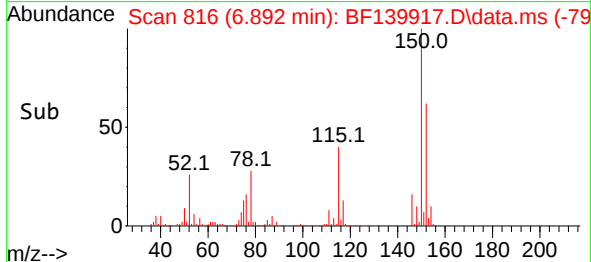
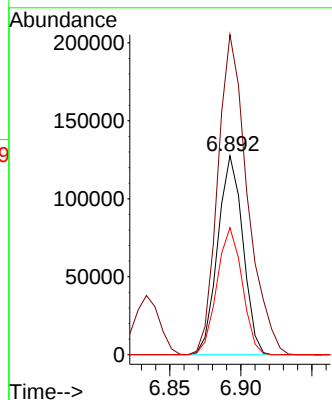
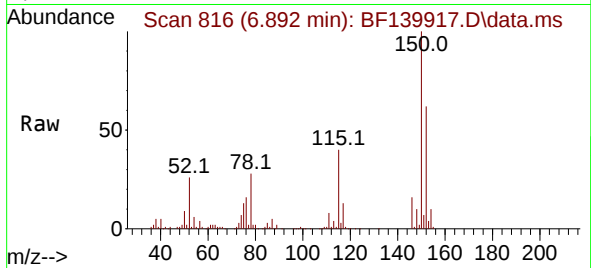




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF139917.D
 Acq: 22 Oct 2024 09:39

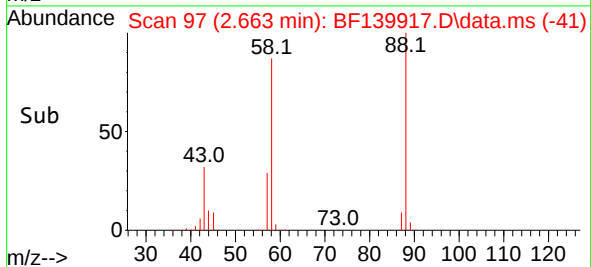
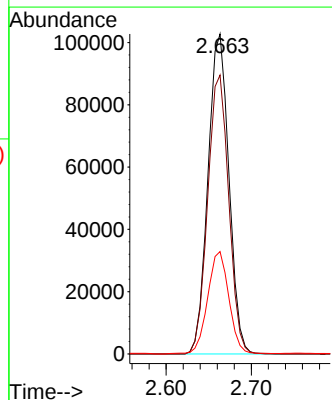
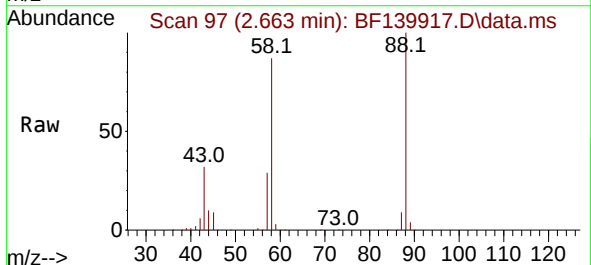
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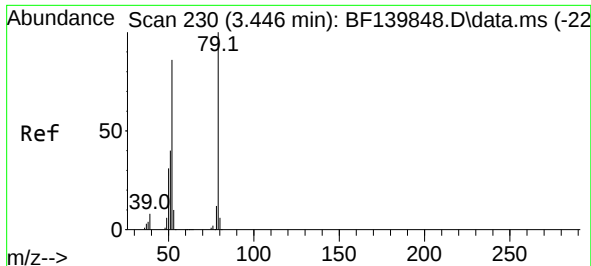
Tgt Ion:152 Resp: 157034
 Ion Ratio Lower Upper
 152 100
 150 160.8 130.2 195.2
 115 63.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 37.485 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.023 min
 Lab File: BF139917.D
 Acq: 22 Oct 2024 09:39

Tgt Ion: 88 Resp: 175316
 Ion Ratio Lower Upper
 88 100
 58 87.6 73.3 109.9
 43 32.7 27.1 40.7

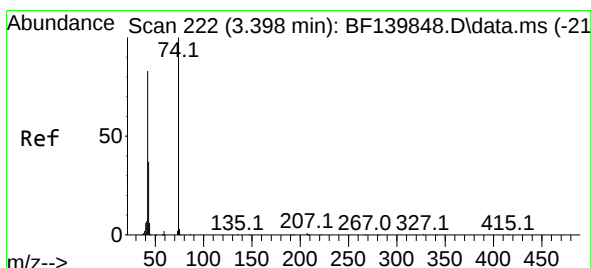
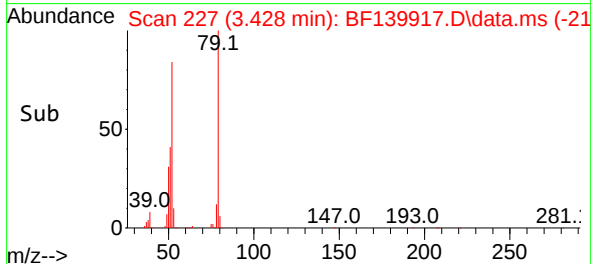
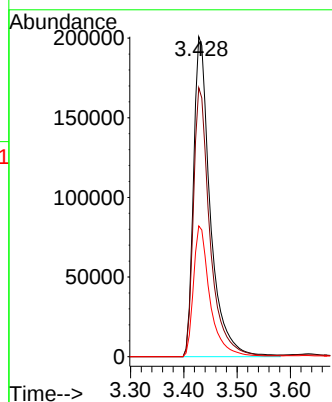
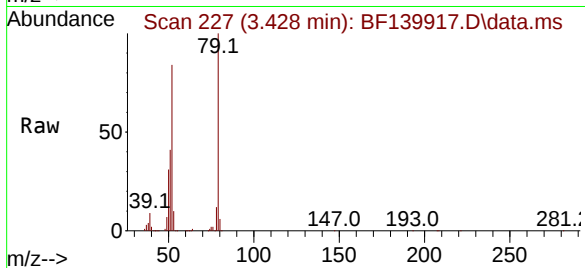




#3
Pyridine
Concen: 38.017 ng
RT: 3.428 min Scan# 218
Delta R.T. -0.018 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

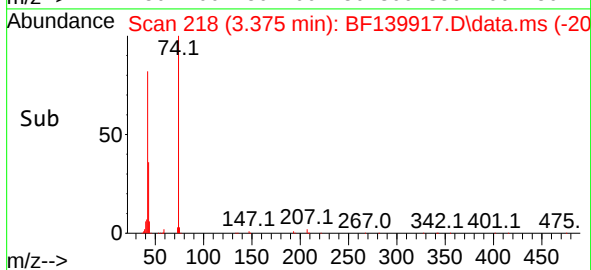
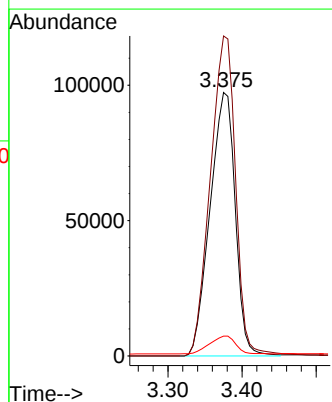
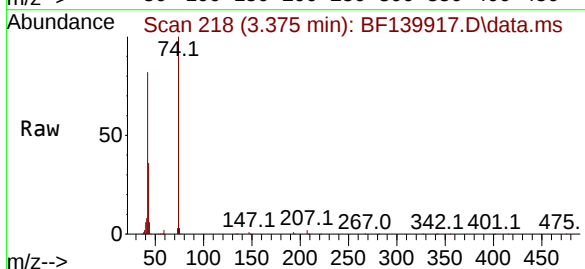
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 440722
Ion Ratio Lower Upper
79 100
52 84.1 68.5 102.7
51 40.9 32.3 48.5



#4
n-Nitrosodimethylamine
Concen: 36.981 ng
RT: 3.375 min Scan# 218
Delta R.T. -0.023 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion: 42 Resp: 230336
Ion Ratio Lower Upper
42 100
74 121.4 96.2 144.4
44 7.5 6.2 9.2

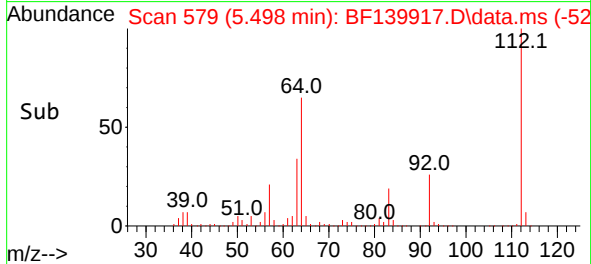
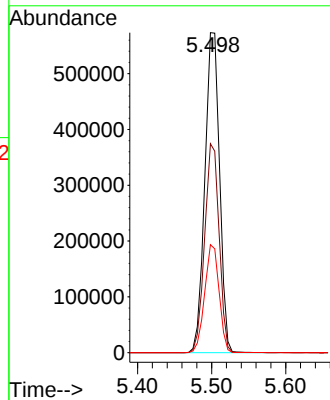
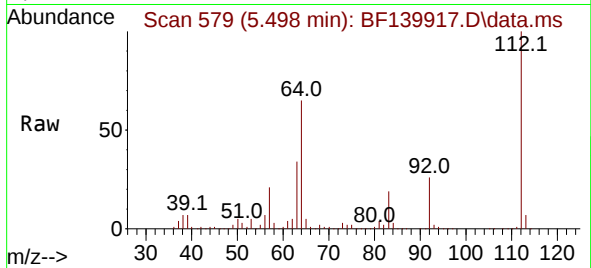




#5
2-Fluorophenol
Concen: 78.965 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

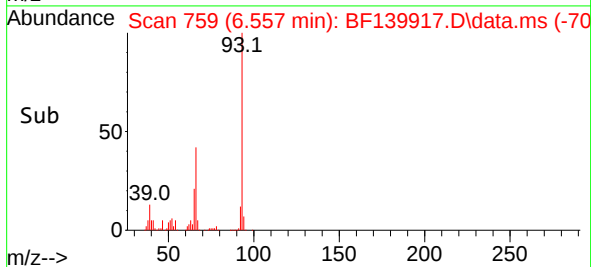
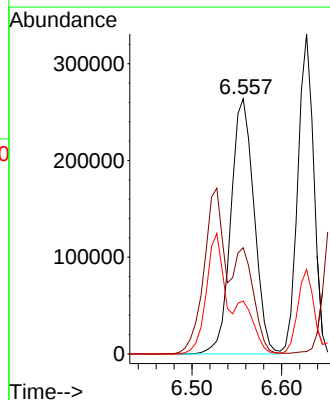
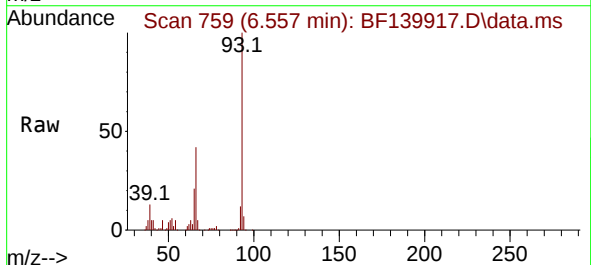
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 792102
Ion Ratio Lower Upper
112 100
64 65.3 53.0 79.6
63 33.7 27.0 40.4



#6
Aniline
Concen: 39.164 ng
RT: 6.557 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion: 93 Resp: 474202
Ion Ratio Lower Upper
93 100
66 41.6 34.0 51.0
65 20.7 17.4 26.0

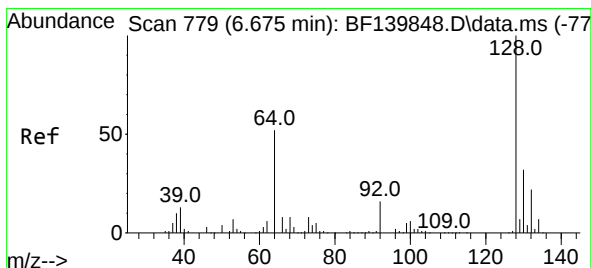
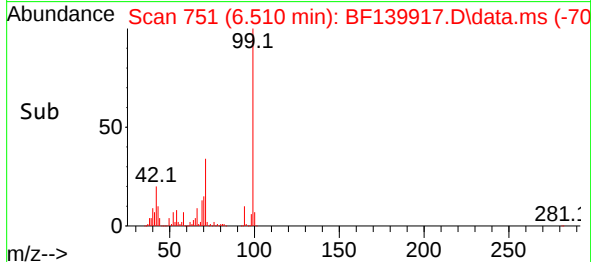
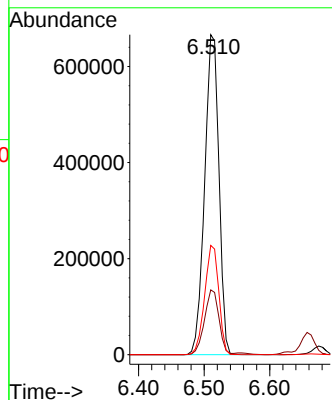
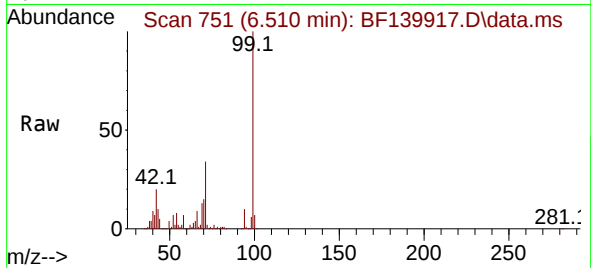




#7
Phenol-d6
Concen: 77.800 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

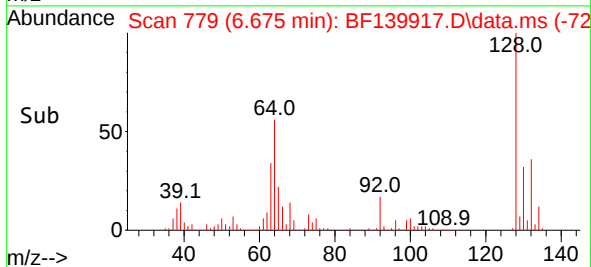
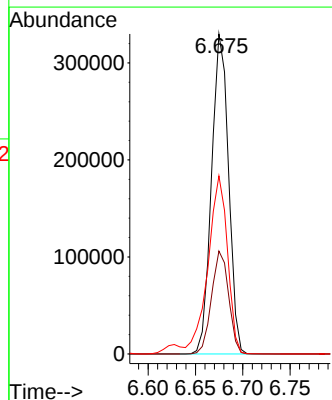
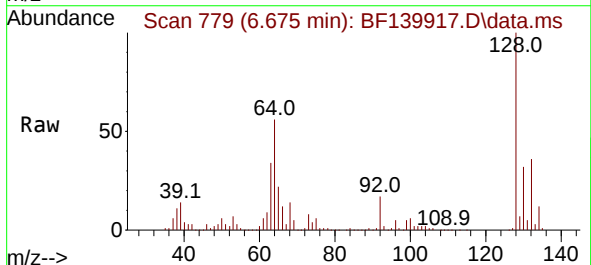
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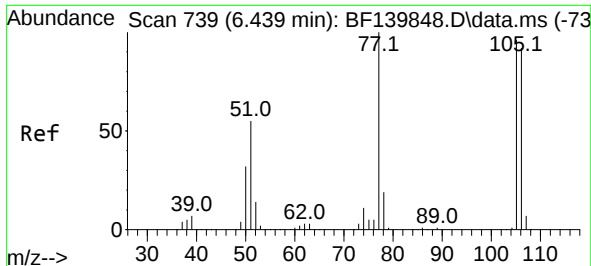
Tgt Ion: 99 Resp: 1010763
Ion Ratio Lower Upper
99 100
42 20.2 16.7 25.1
71 34.1 27.7 41.5



#8
2-Chlorophenol
Concen: 40.092 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion: 128 Resp: 411136
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 55.6 34.6 74.6

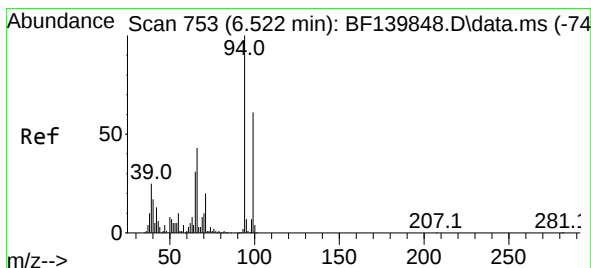
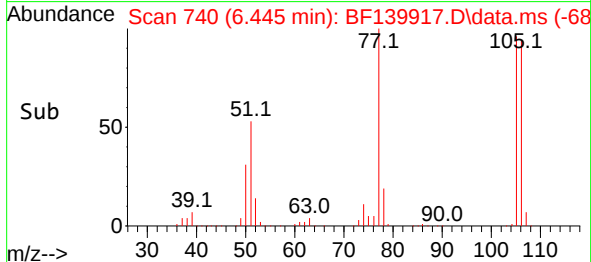
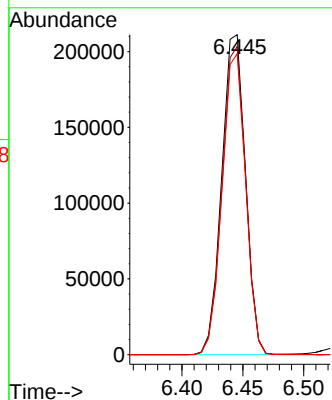
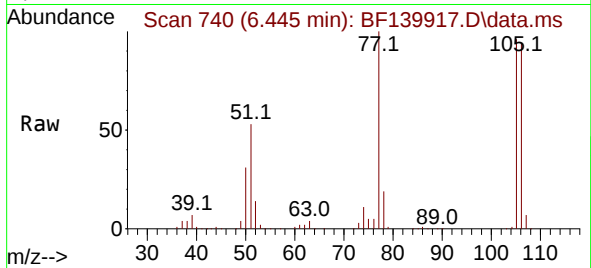




#9
Benzaldehyde
Concen: 39.203 ng
RT: 6.445 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

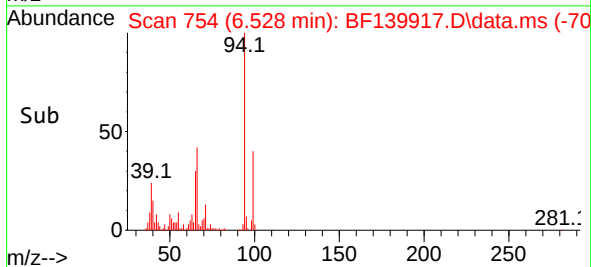
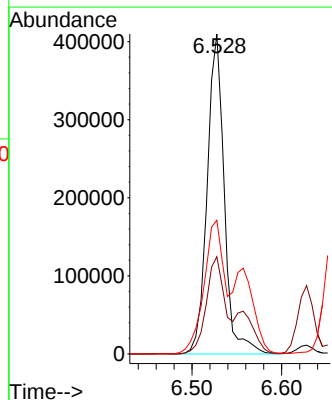
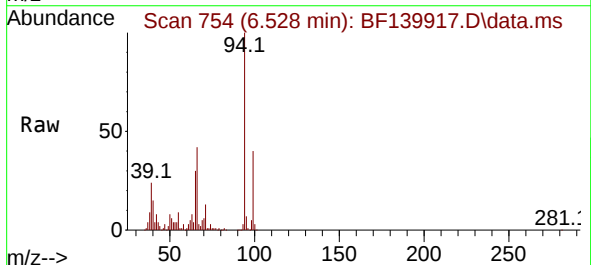
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Tgt Ion: 77 Resp: 286517
Ion Ratio Lower Upper
77 100
105 96.3 75.5 115.5
106 94.0 71.7 111.7



#10
Phenol
Concen: 40.450 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion: 94 Resp: 541776
Ion Ratio Lower Upper
94 100
65 30.4 11.1 51.1
66 41.8 22.7 62.7

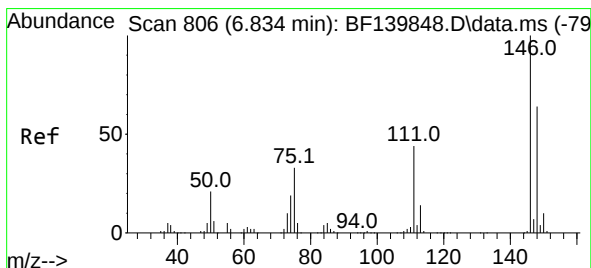
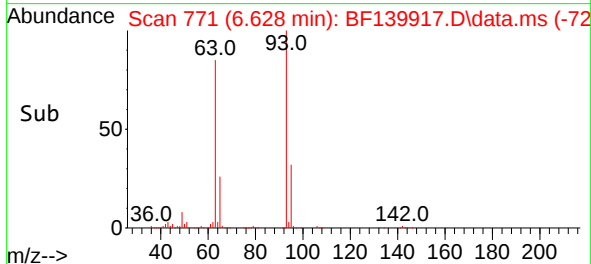
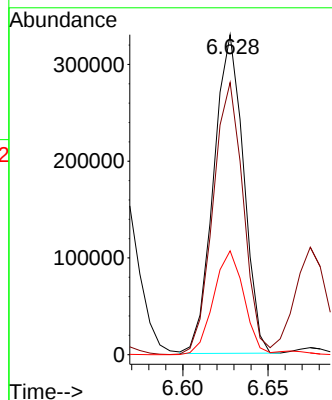
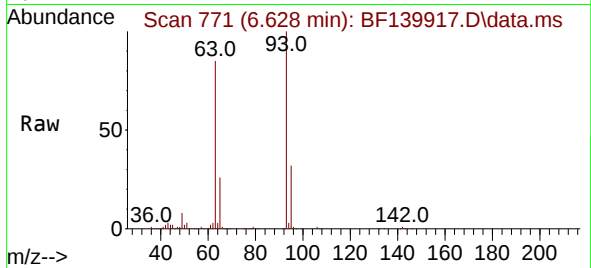




#11
bis(2-Chloroethyl)ether
Concen: 38.880 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

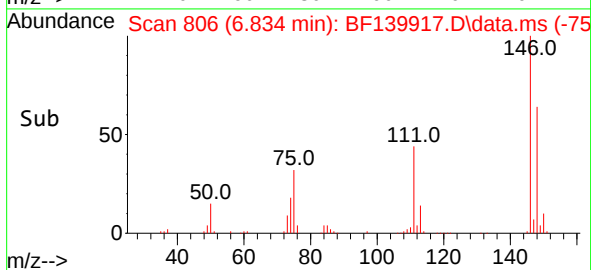
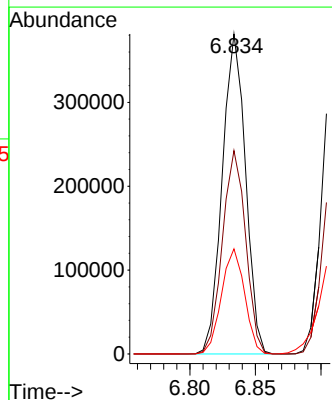
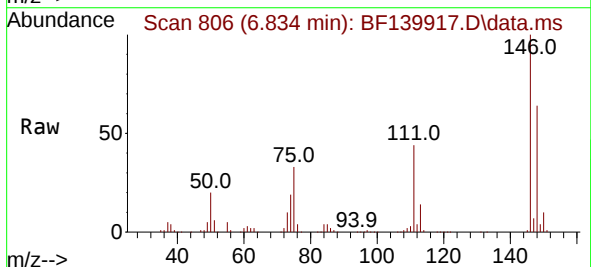
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 402500
Ion Ratio Lower Upper
93 100
63 85.1 65.0 105.0
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.951 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:146 Resp: 470288
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
75 32.9 26.4 39.6

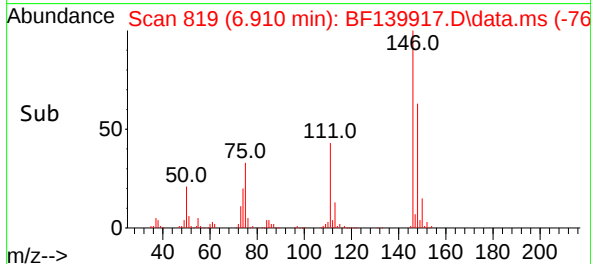
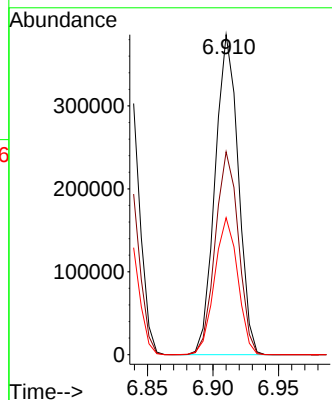
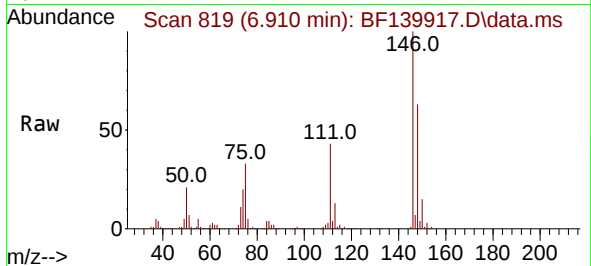




#13
1,4-Dichlorobenzene
Concen: 40.310 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

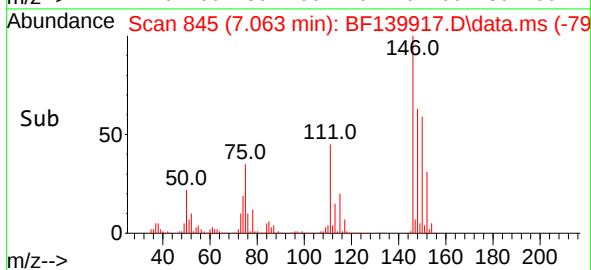
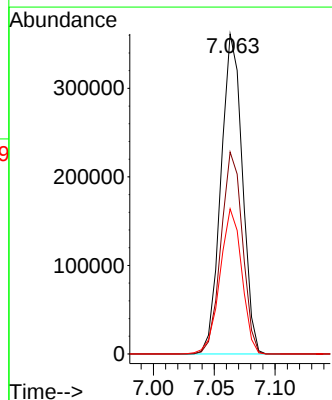
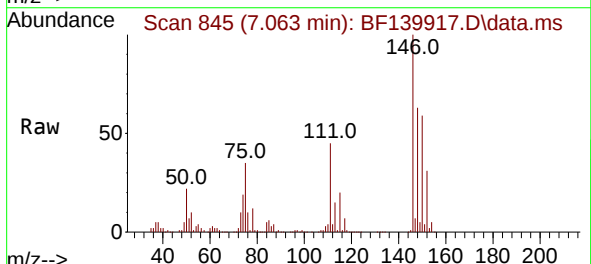
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 474070
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
111 42.8 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 40.239 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:146 Resp: 441672
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 45.4 36.7 55.1

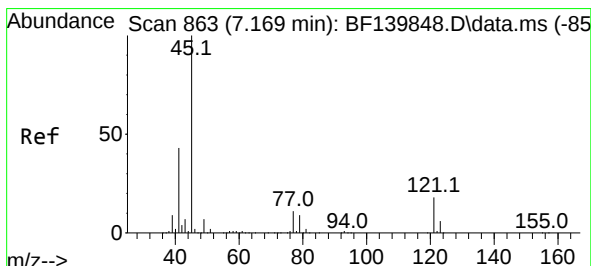
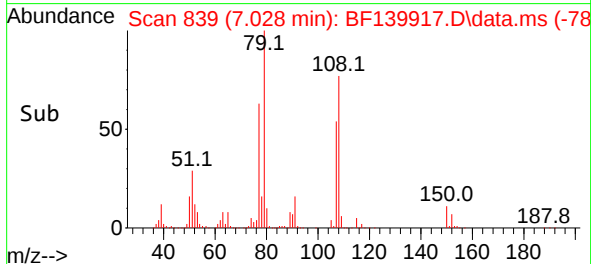
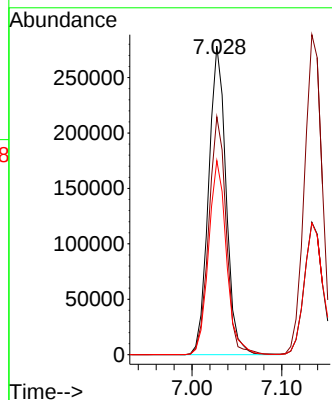
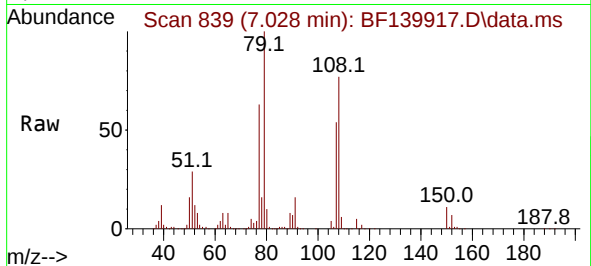




#15
Benzyl Alcohol
Concen: 39.585 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

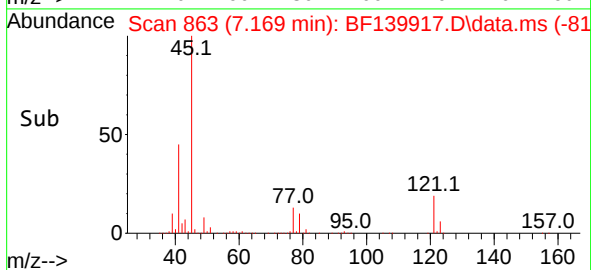
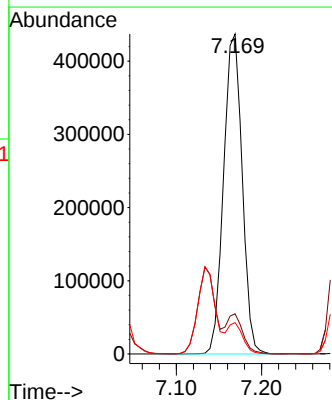
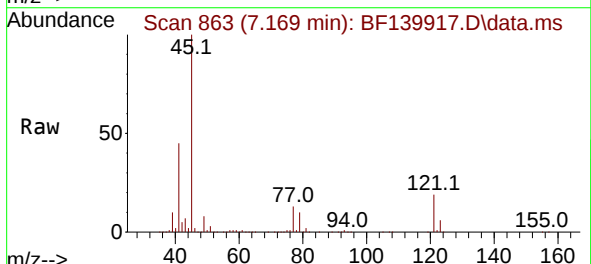
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 377244
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.0
77 62.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.537 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion: 45 Resp: 662610
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.5
79 9.8 0.0 29.1

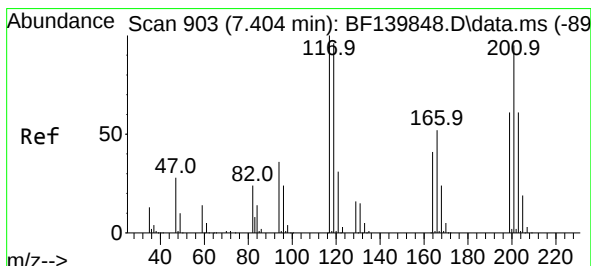
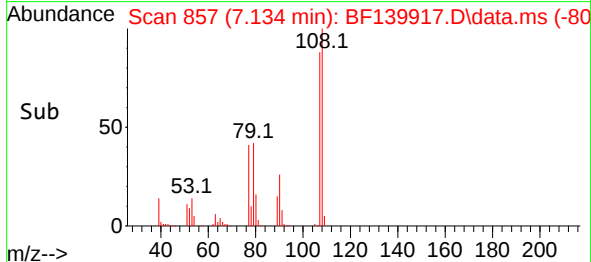
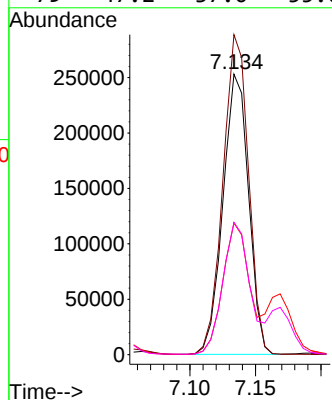
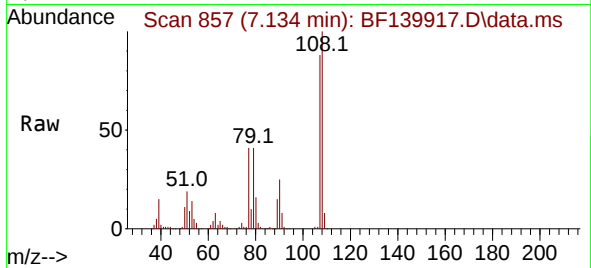




#17
2-Methylphenol
Concen: 39.278 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

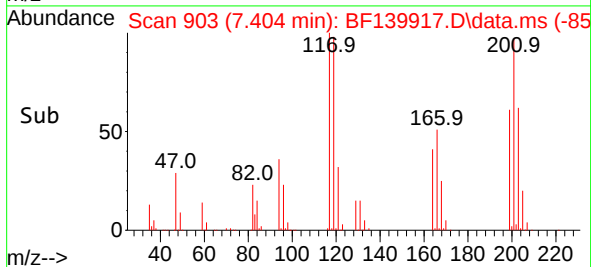
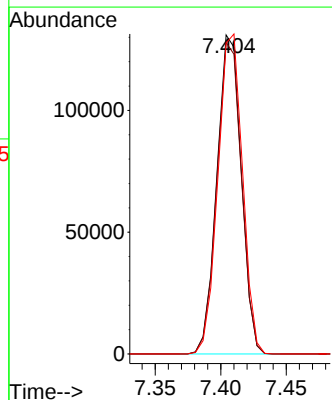
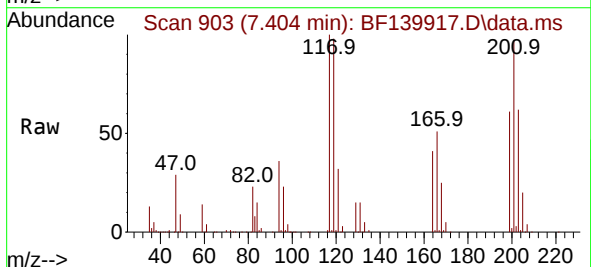
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

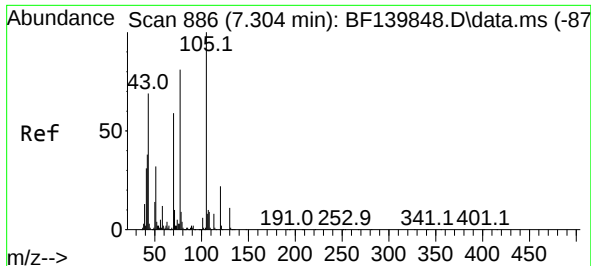
Tgt Ion:	107	Resp:	343455
Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.3	136.9
77	47.0	37.1	55.7
79	47.2	37.0	55.6



#18
Hexachloroethane
Concen: 40.451 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:	117	Resp:	169645
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.0	115.4
201	97.4	76.2	114.4



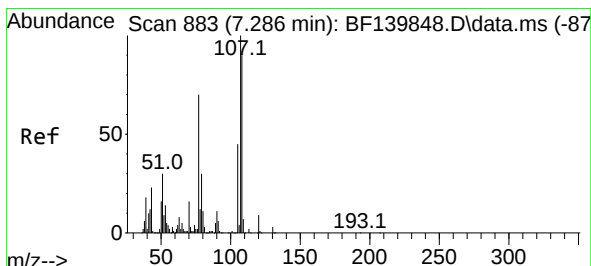
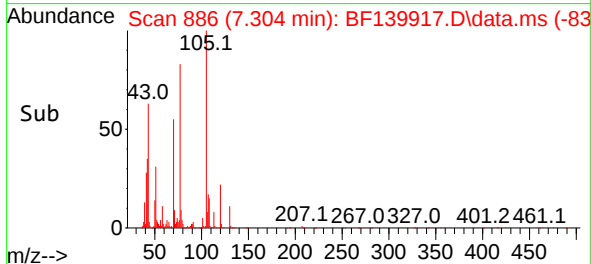
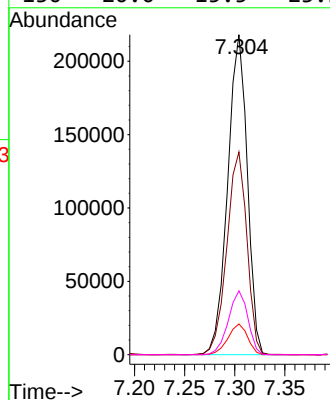
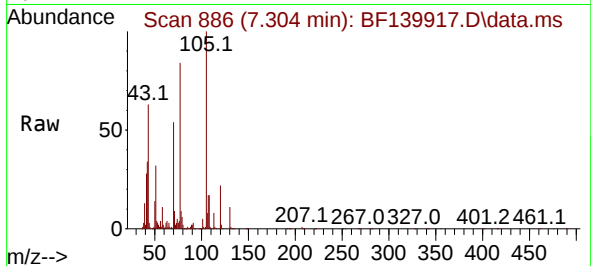


#19
n-Nitroso-di-n-propylamine
Concen: 37.661 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 296747

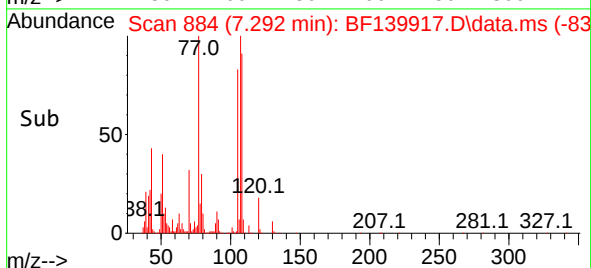
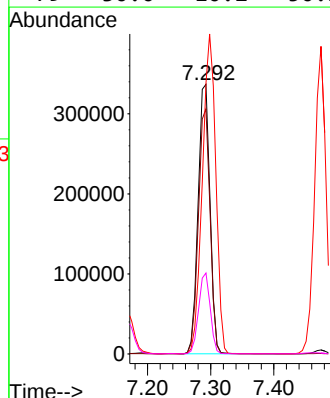
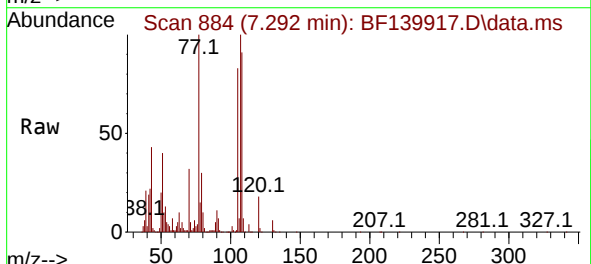
Ion	Ratio	Lower	Upper
70	100		
42	63.4	51.5	77.3
101	9.6	7.5	11.3
130	20.0	15.5	23.3

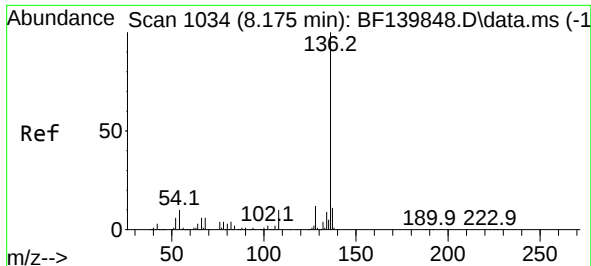


#20
3+4-Methylphenols
Concen: 39.396 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion: 107 Resp: 440628

Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.8	109.8
77	100.4	50.5	90.5#
79	30.0	10.2	50.2

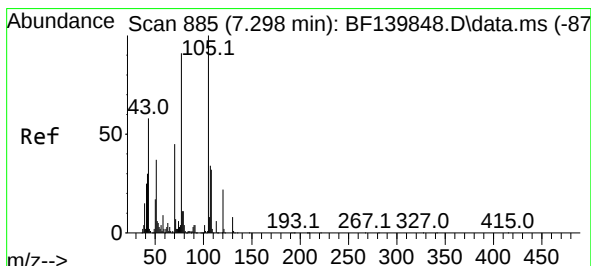
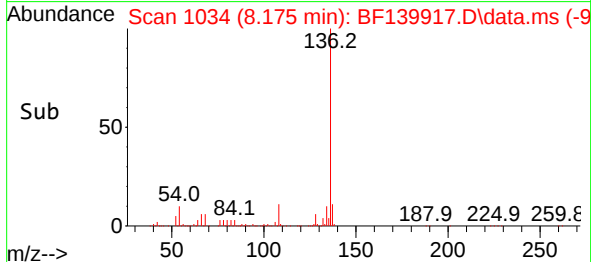
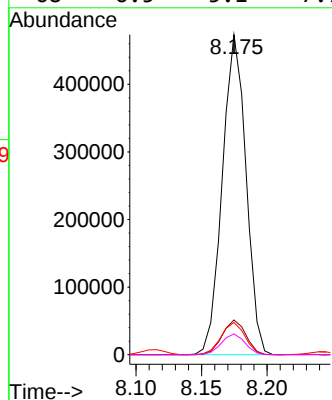
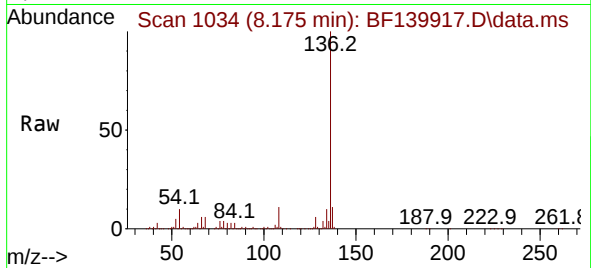




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

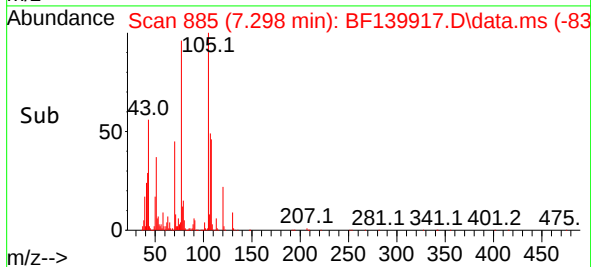
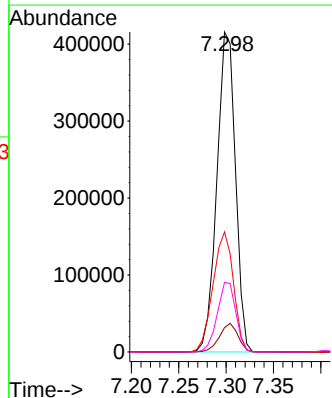
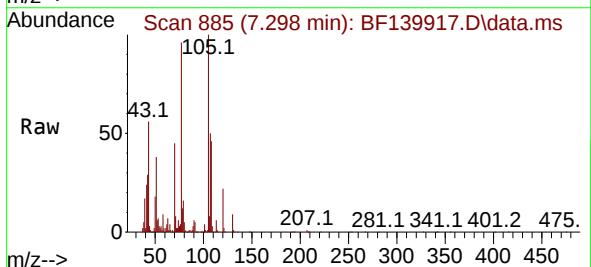
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

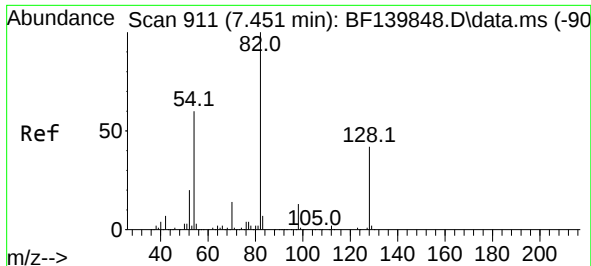
Tgt Ion:	136	Resp:	594103
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	10.1	8.4	12.6
68	6.5	5.1	7.7



#22
Acetophenone
Concen: 39.002 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:	105	Resp:	567546
Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.9	8.9
51	37.5	29.4	44.2
120	21.7	17.5	26.3





#23

Nitrobenzene-d5

Concen: 84.243 ng

RT: 7.457 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

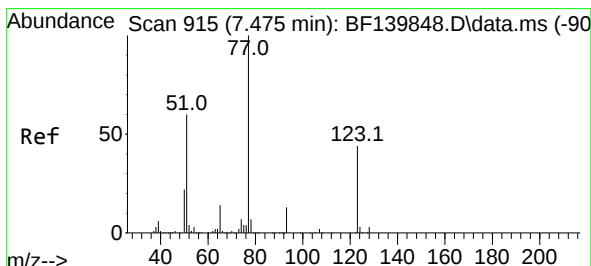
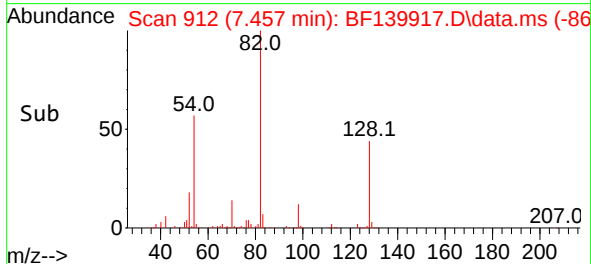
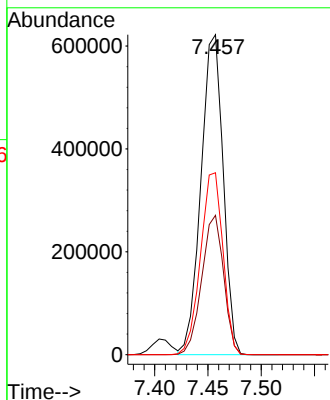
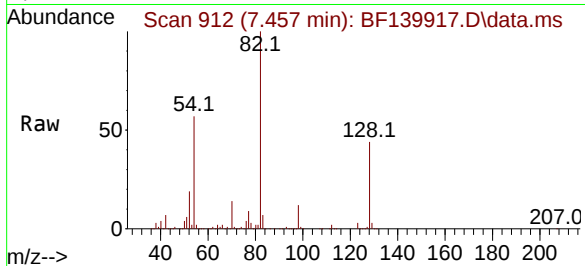
Tgt Ion: 82 Resp: 903028

Ion Ratio Lower Upper

82 100

128 43.5 33.4 50.0

54 56.8 47.8 71.8



#24

Nitrobenzene

Concen: 40.605 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

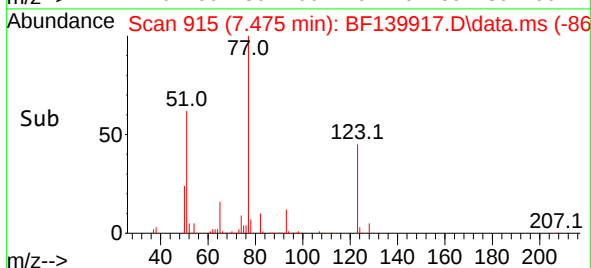
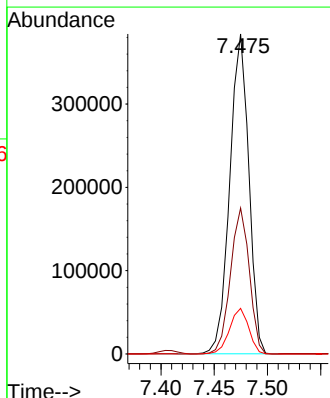
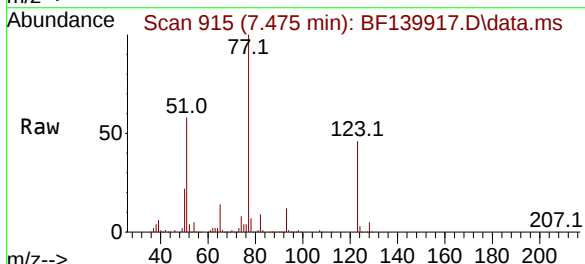
Tgt Ion: 77 Resp: 477214

Ion Ratio Lower Upper

77 100

123 45.6 35.7 53.5

65 14.2 11.5 17.3

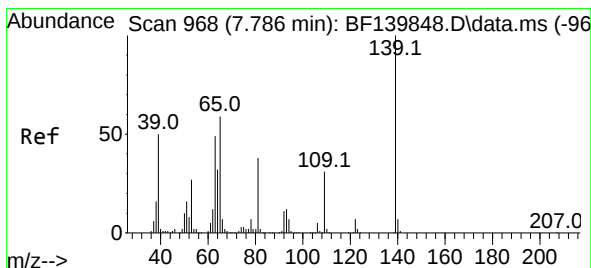
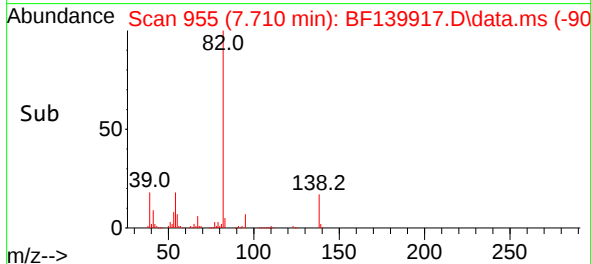
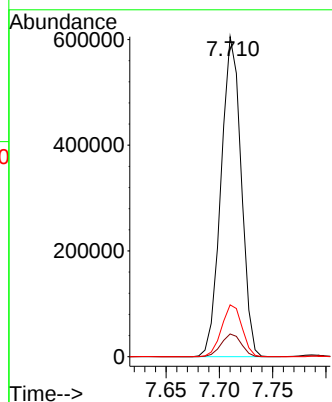
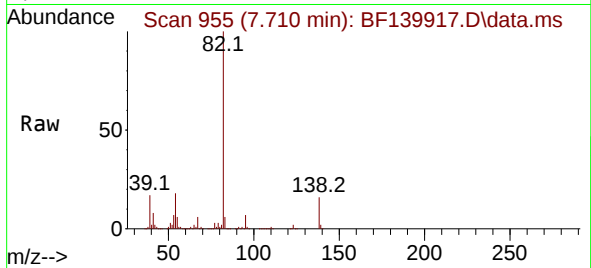




#25
Isophorone
Concen: 39.145 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

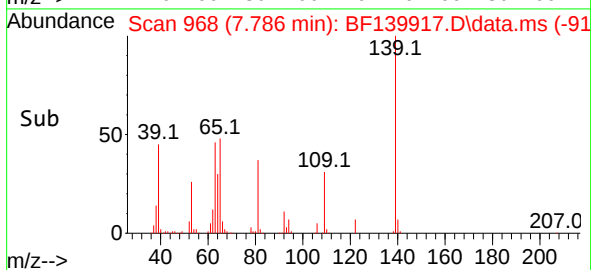
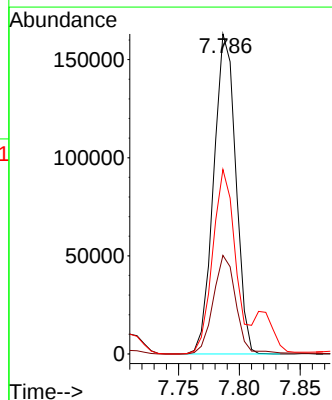
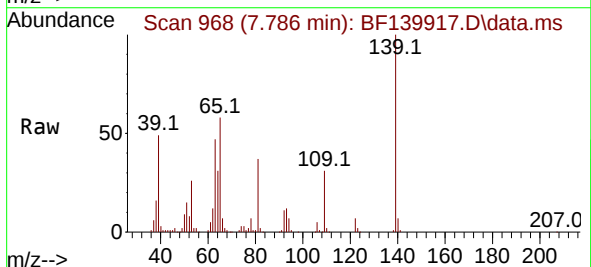
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 796423
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 16.2 13.2 19.8



#26
2-Nitrophenol
Concen: 46.478 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:139 Resp: 206070
Ion Ratio Lower Upper
139 100
109 30.8 25.1 37.7
65 57.7 47.5 71.3

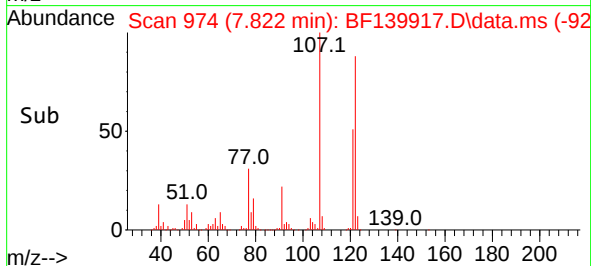
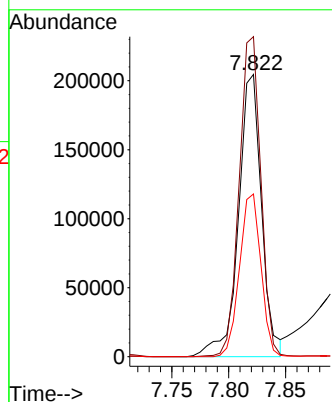
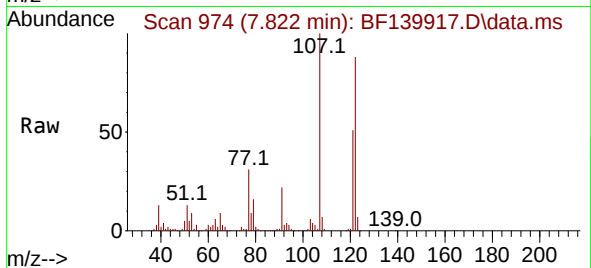




#27
2,4-Dimethylphenol
Concen: 39.219 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

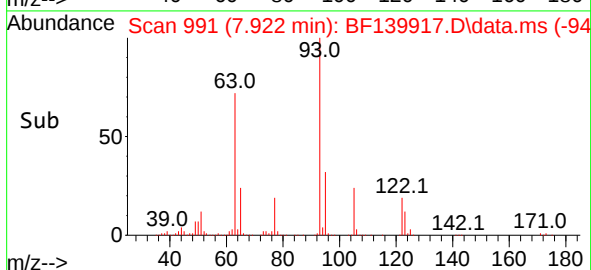
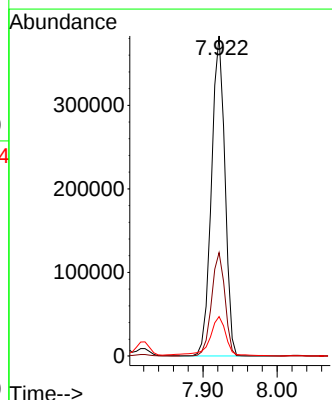
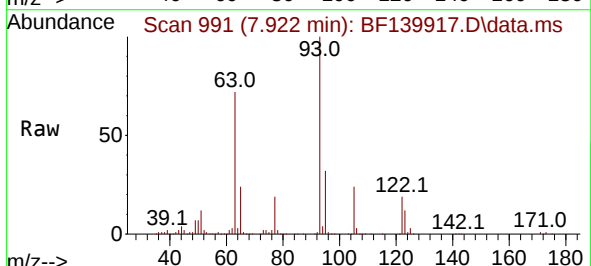
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 289948
Ion Ratio Lower Upper
122 100
107 113.4 91.9 137.9
121 57.7 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.147 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion: 93 Resp: 482543
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 12.3 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 40.582 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

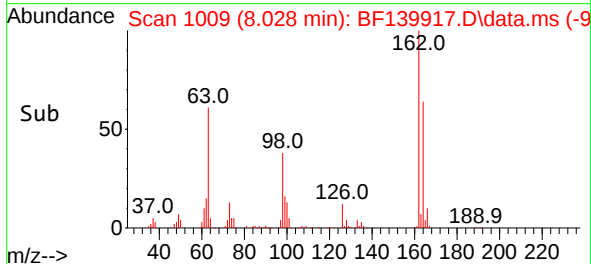
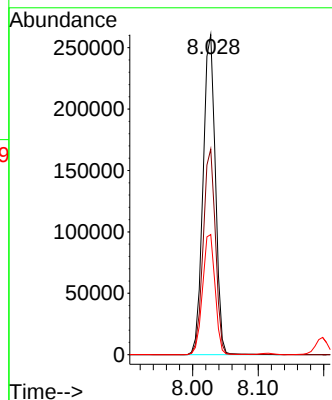
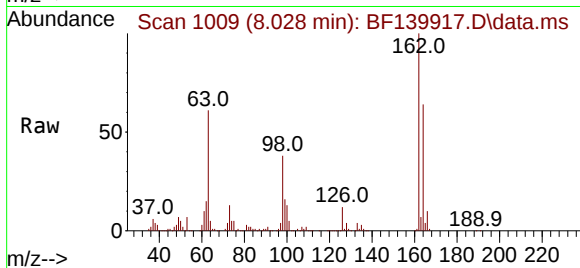
Tgt Ion:162 Resp: 341734

Ion Ratio Lower Upper

162 100

164 64.3 43.9 83.9

98 37.6 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.857 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

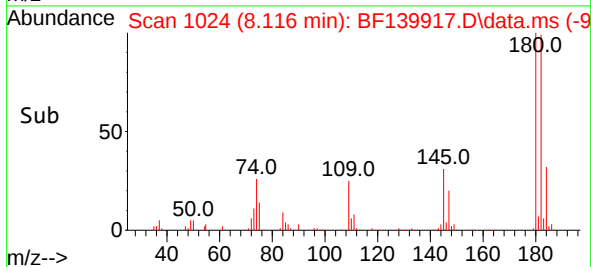
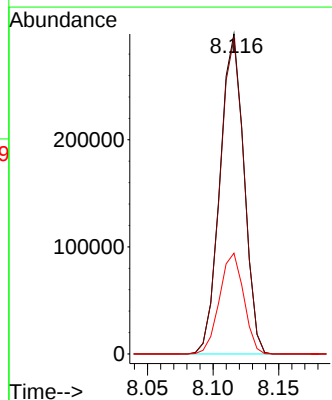
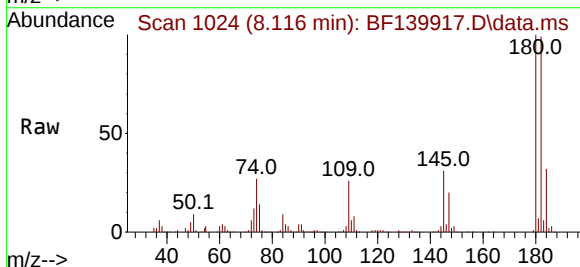
Tgt Ion:180 Resp: 380695

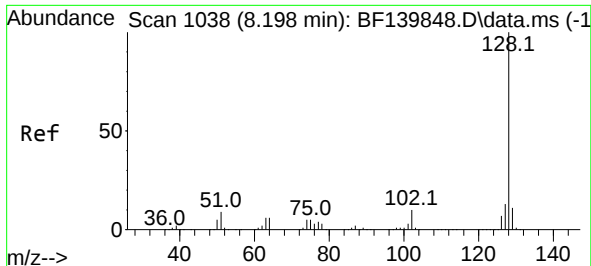
Ion Ratio Lower Upper

180 100

182 98.7 80.5 120.7

145 31.5 25.4 38.0

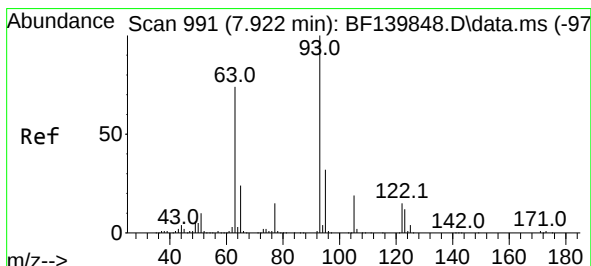
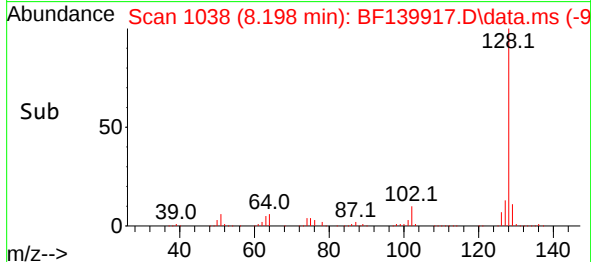
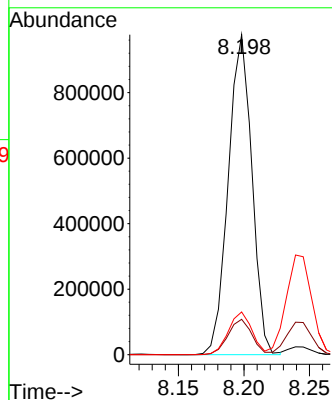
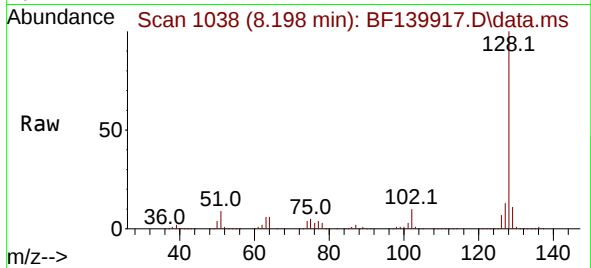




#31
Naphthalene
Concen: 40.010 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

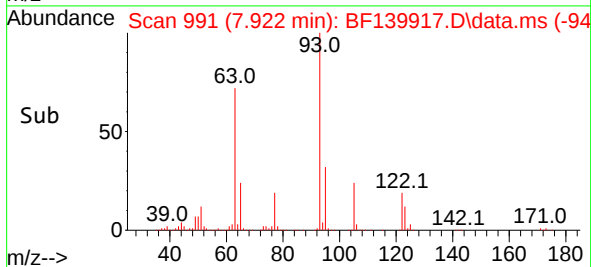
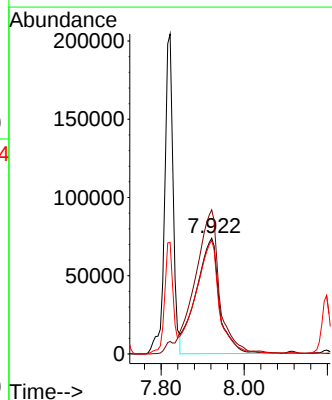
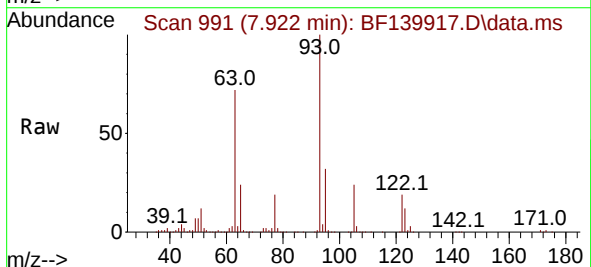
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1225906
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 44.500 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:122 Resp: 286938
Ion Ratio Lower Upper
122 100
105 124.6 107.6 147.6
77 98.3 80.2 120.2

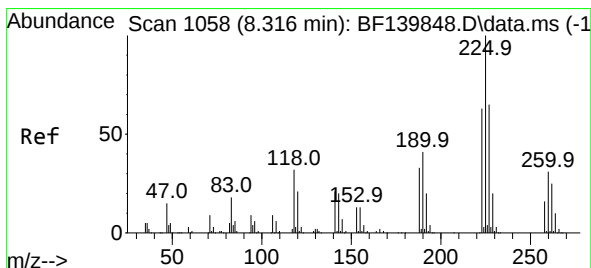
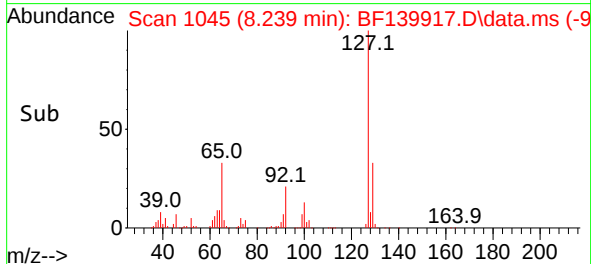
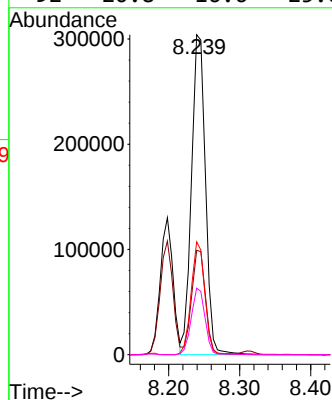
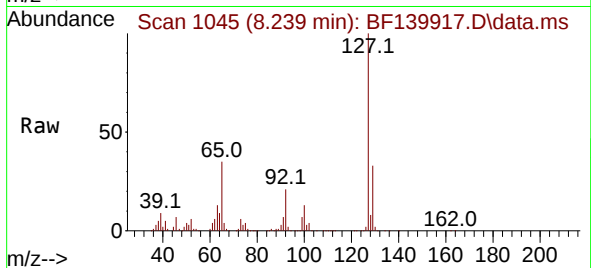




#33
4-Chloroaniline
Concen: 39.919 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

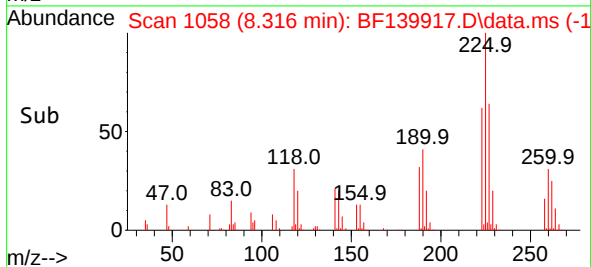
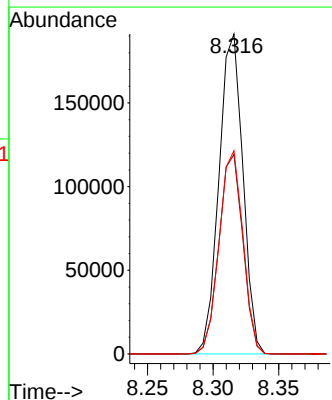
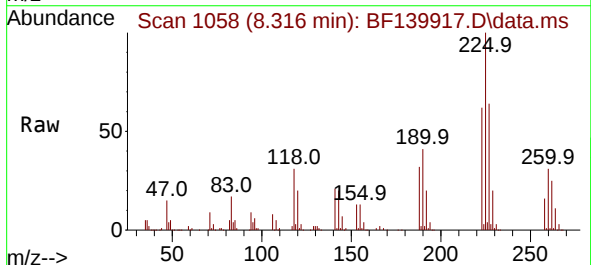
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

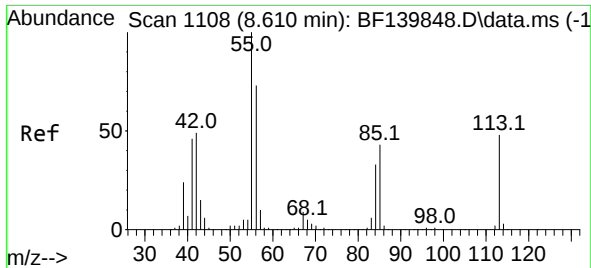
Tgt Ion:	127	Resp:	417075
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	35.2	28.4	42.6
92	20.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.401 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:	225	Resp:	242379
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	63.5	51.8	77.8

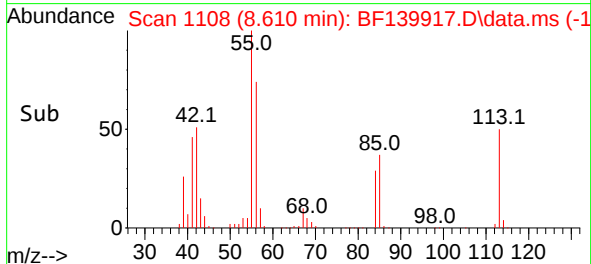
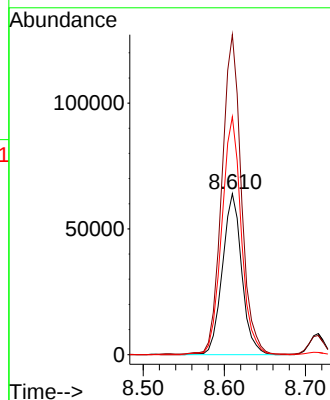
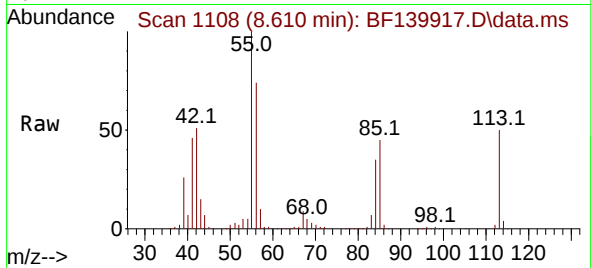




#35
 Caprolactam
 Concen: 39.545 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF139917.D
 Acq: 22 Oct 2024 09:39

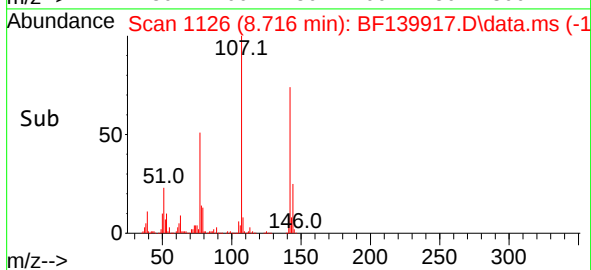
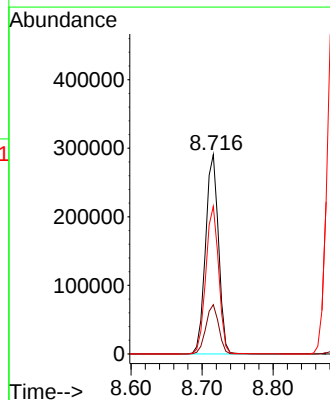
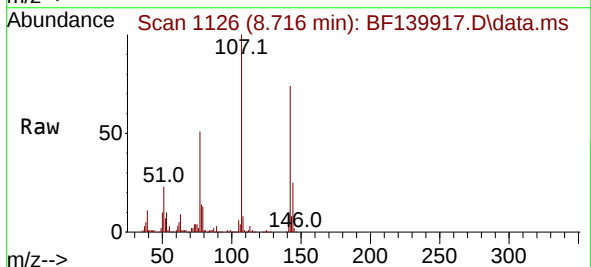
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

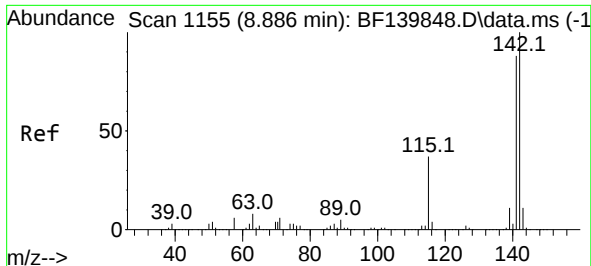
Tgt Ion:113 Resp: 105882
 Ion Ratio Lower Upper
 113 100
 55 198.7 189.2 229.2
 56 147.7 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.766 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF139917.D
 Acq: 22 Oct 2024 09:39

Tgt Ion:107 Resp: 370787
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.1 28.7
 142 74.1 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.779 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

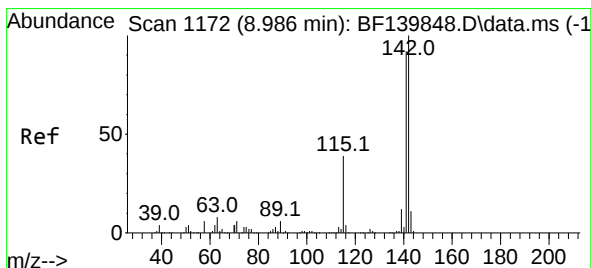
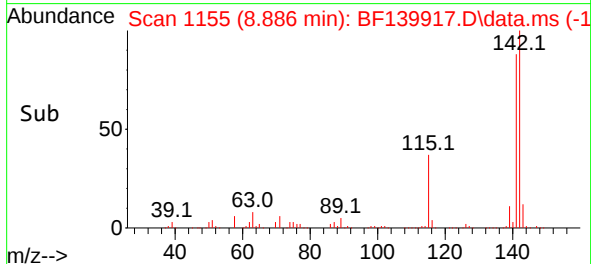
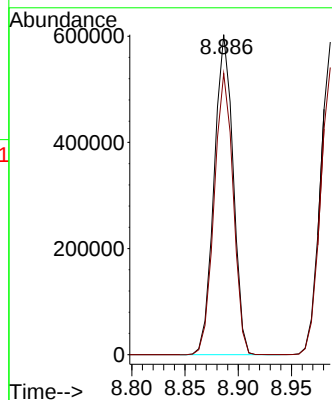
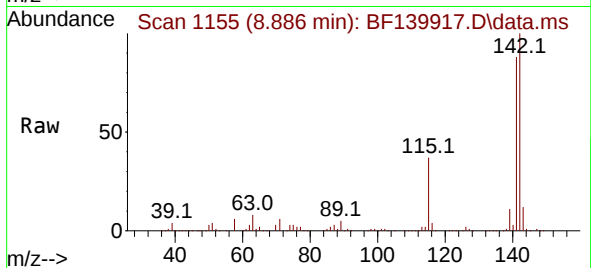
SSTDCCC040

Tgt Ion:142 Resp: 746472

Ion Ratio Lower Upper

142 100

141 87.9 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.758 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF139917.D

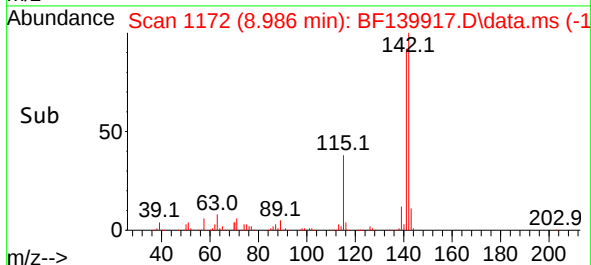
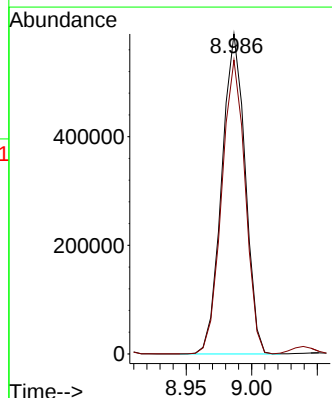
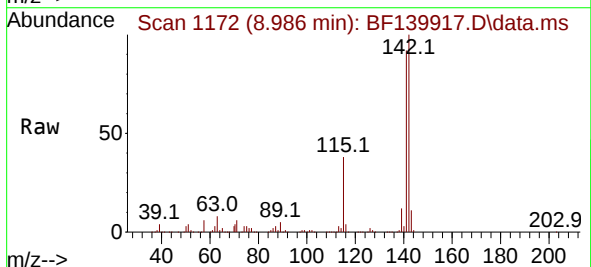
Acq: 22 Oct 2024 09:39

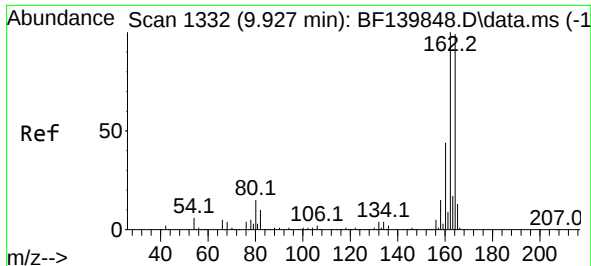
Tgt Ion:142 Resp: 731982

Ion Ratio Lower Upper

142 100

141 91.8 73.5 110.3

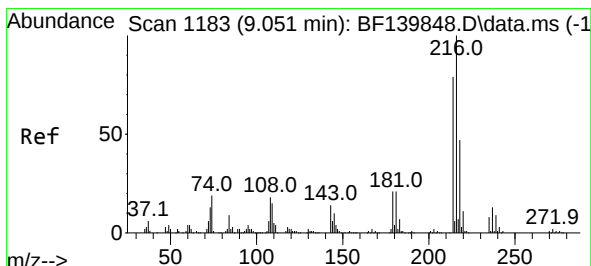
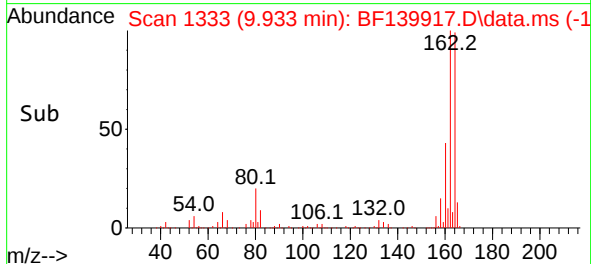
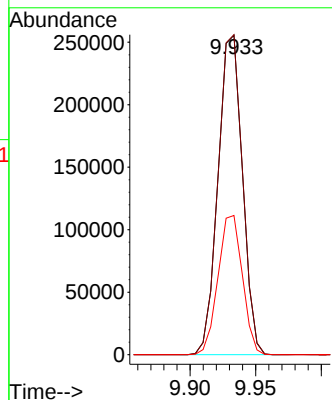
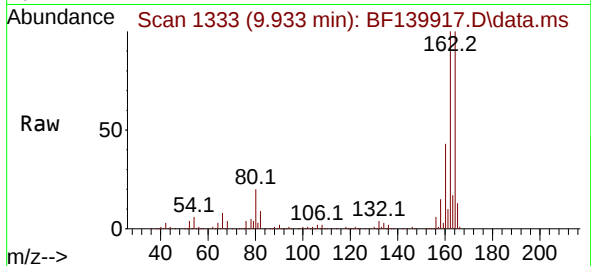




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

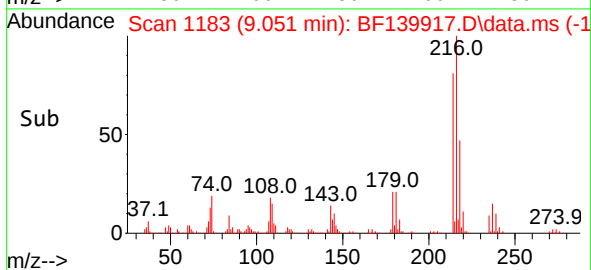
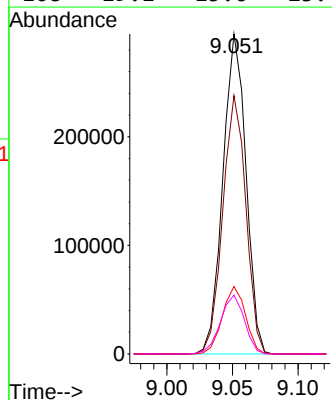
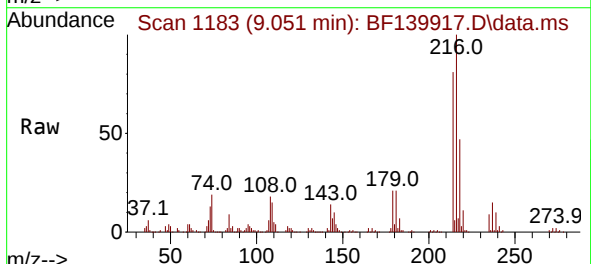
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

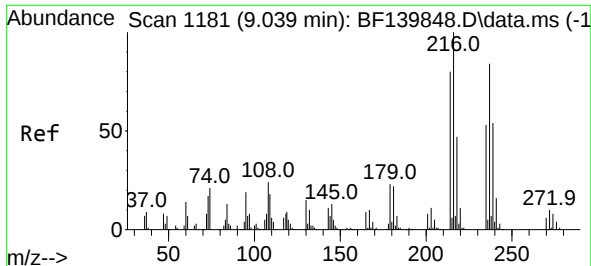
Tgt Ion:164 Resp: 330233
Ion Ratio Lower Upper
164 100
162 100.2 81.0 121.4
160 43.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.448 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:216 Resp: 360354
Ion Ratio Lower Upper
216 100
214 80.6 63.4 95.0
179 21.2 17.2 25.8
108 19.1 15.6 23.4

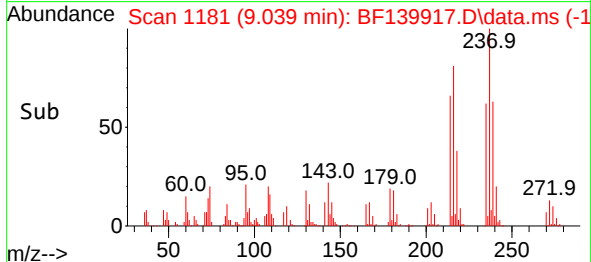
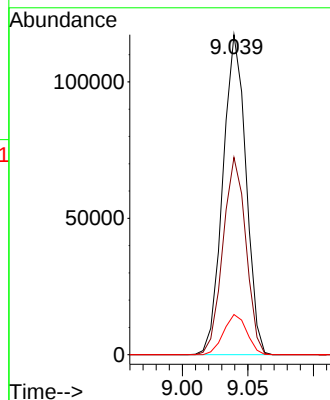
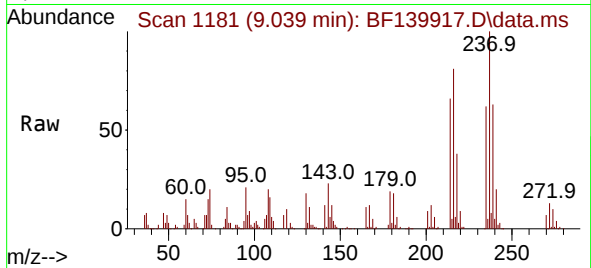




#41
Hexachlorocyclopentadiene
Concen: 46.222 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

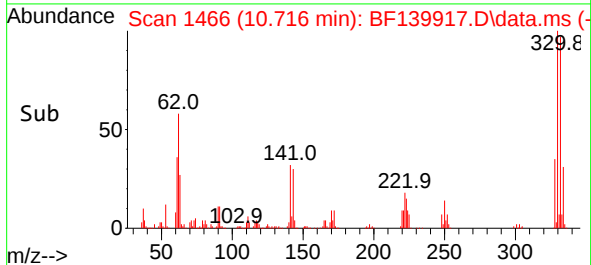
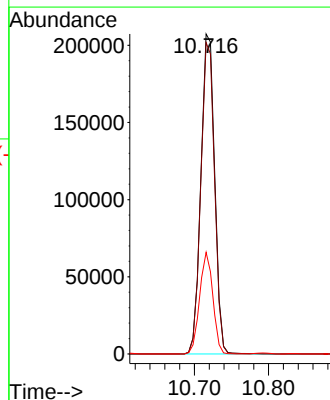
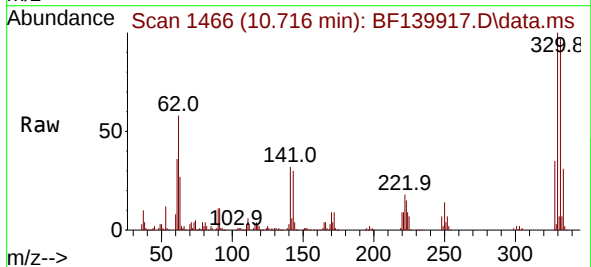
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

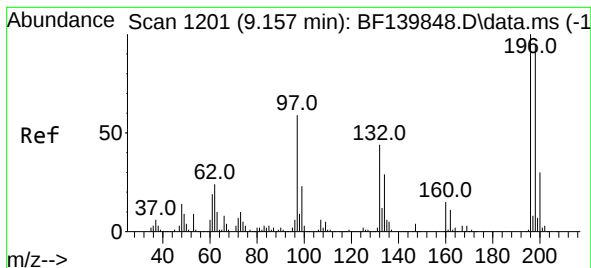
Tgt Ion: 237 Resp: 143286
Ion Ratio Lower Upper
237 100
235 61.7 42.9 82.9
272 12.5 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 86.645 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion: 330 Resp: 267638
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 30.4 26.6 39.8

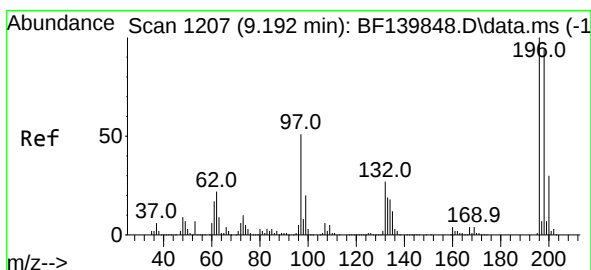
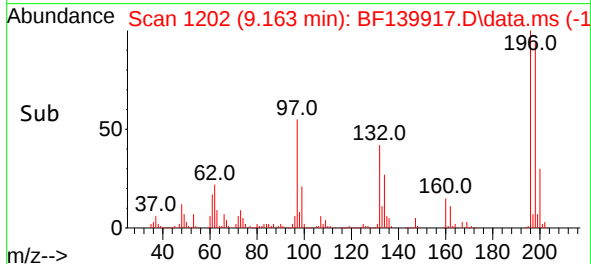
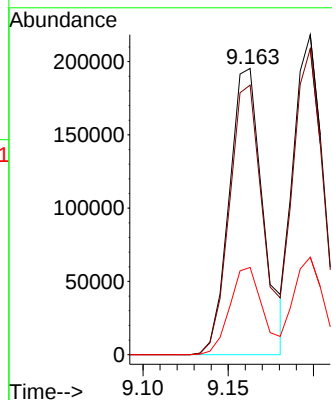
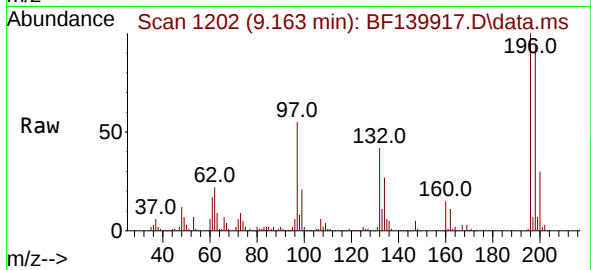




#43
2,4,6-Trichlorophenol
Concen: 42.677 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

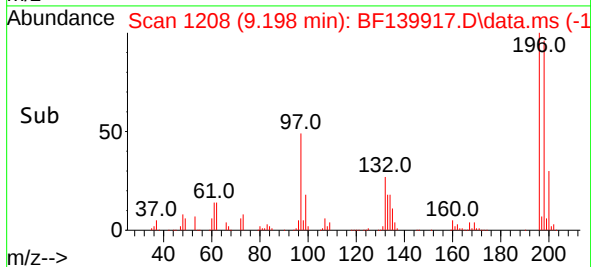
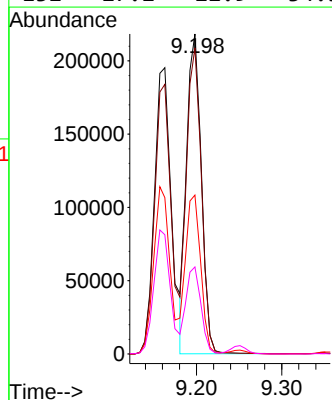
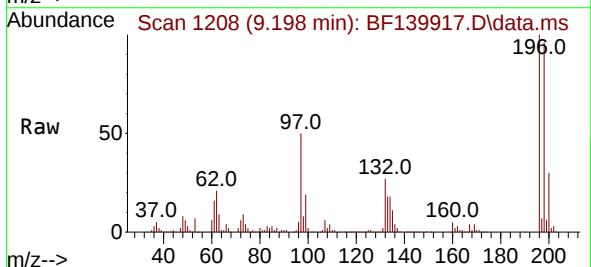
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

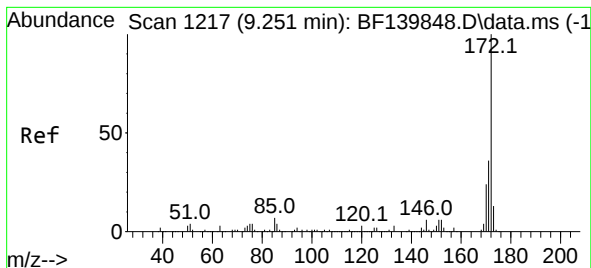
Tgt Ion:196 Resp: 269189
Ion Ratio Lower Upper
196 100
198 94.2 76.2 114.2
200 30.5 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 40.442 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:196 Resp: 263183
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
97 49.7 41.8 62.6
132 27.2 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 78.114 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

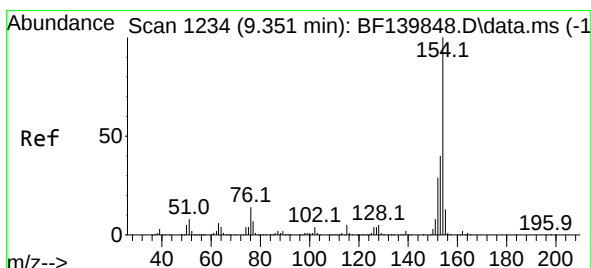
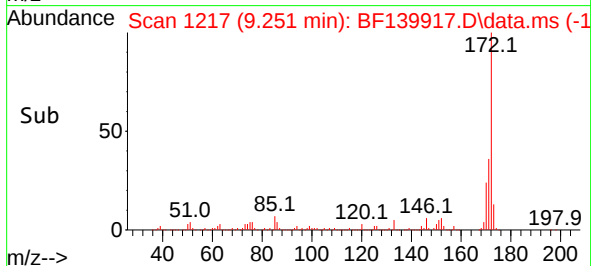
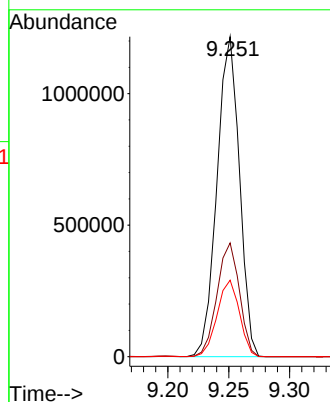
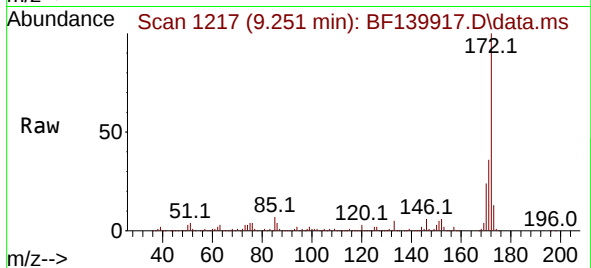
Tgt Ion:172 Resp: 1560826

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.612 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

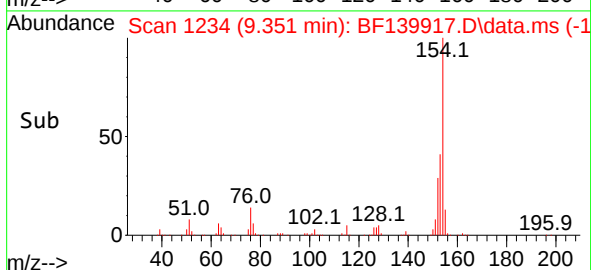
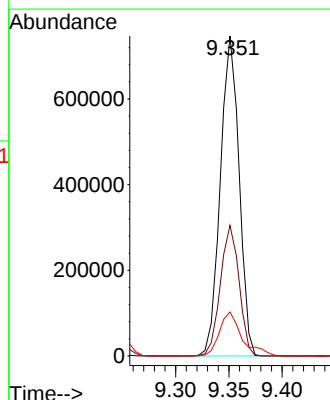
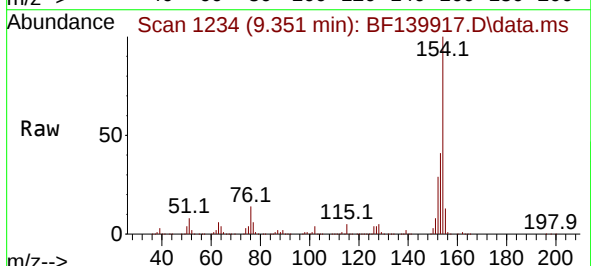
Tgt Ion:154 Resp: 910650

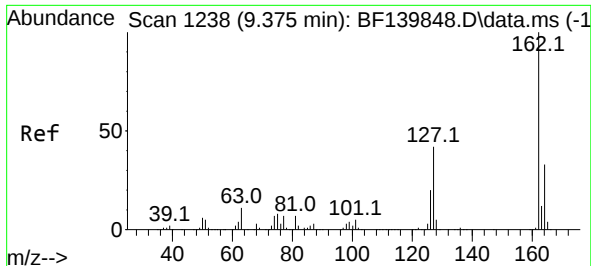
Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

76 13.7 0.0 33.9

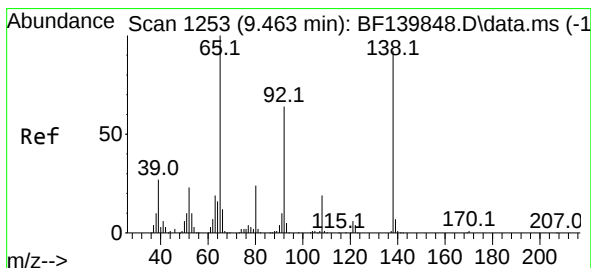
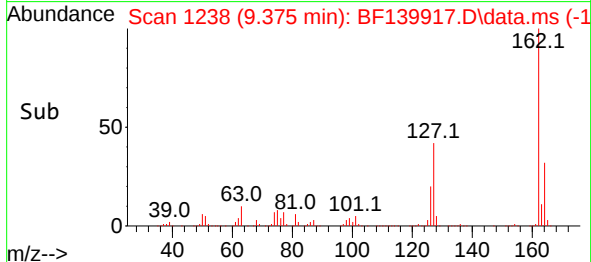
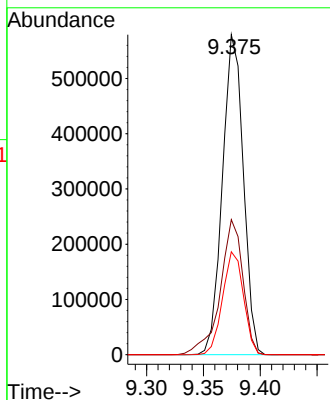
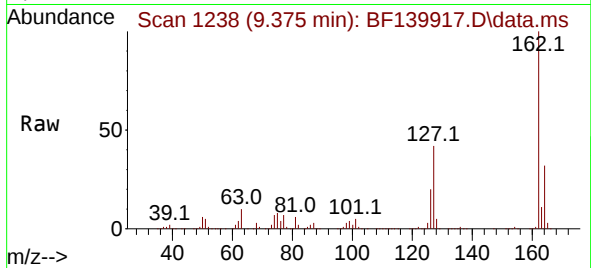




#47
2-Chloronaphthalene
Concen: 40.043 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

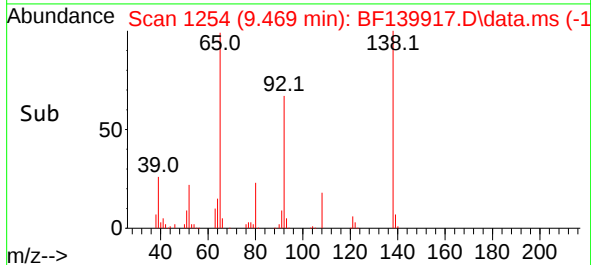
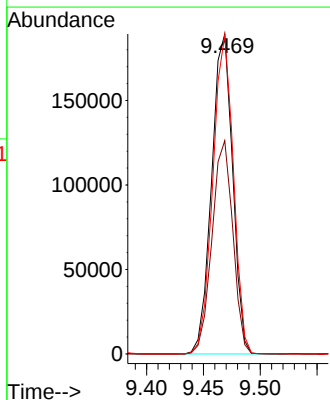
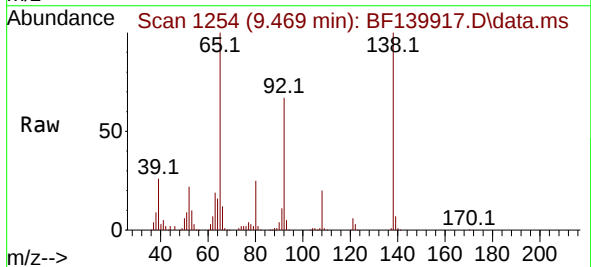
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 741422
Ion Ratio Lower Upper
162 100
127 42.2 33.8 50.6
164 32.1 26.6 39.8



#48
2-Nitroaniline
Concen: 42.915 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion: 65 Resp: 243026
Ion Ratio Lower Upper
65 100
92 66.7 50.9 76.3
138 99.7 73.4 110.0





#49

Acenaphthylene

Concen: 39.627 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

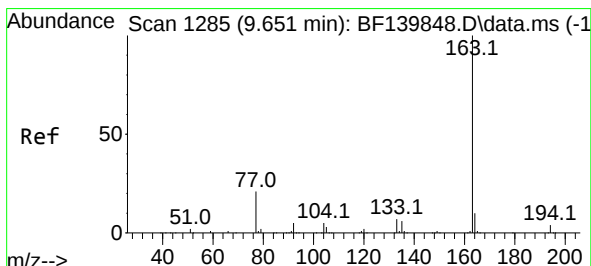
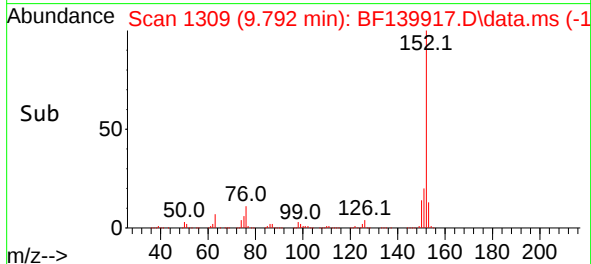
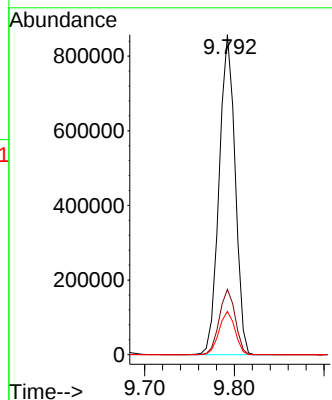
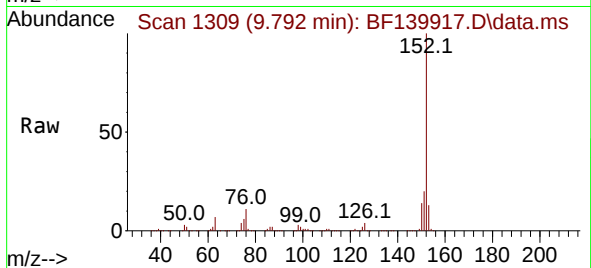
Tgt Ion:152 Resp: 1060749

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.5 10.7 16.1



#50

Dimethylphthalate

Concen: 39.899 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

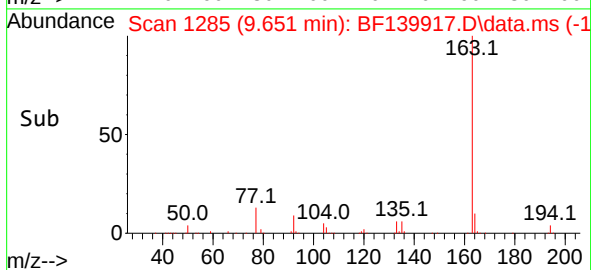
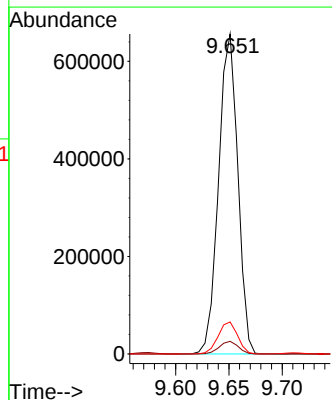
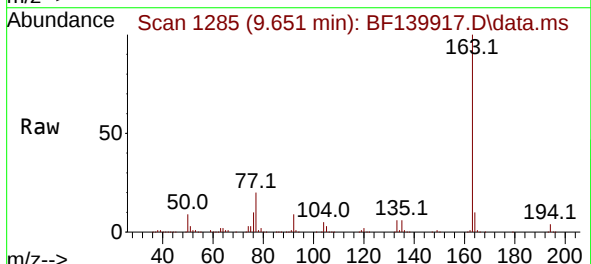
Tgt Ion:163 Resp: 820693

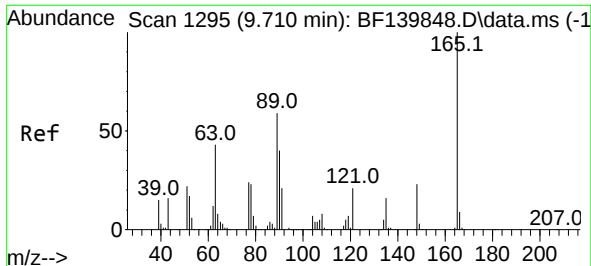
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.0 8.2 12.2

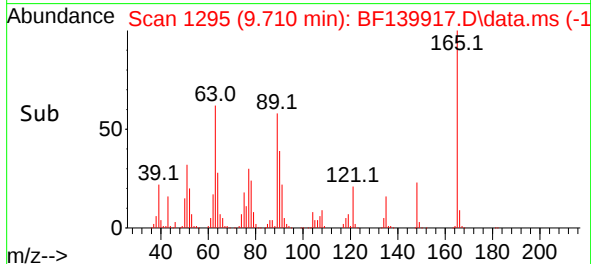
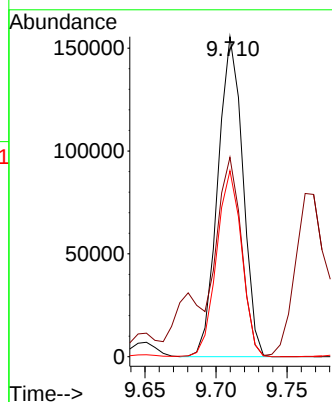
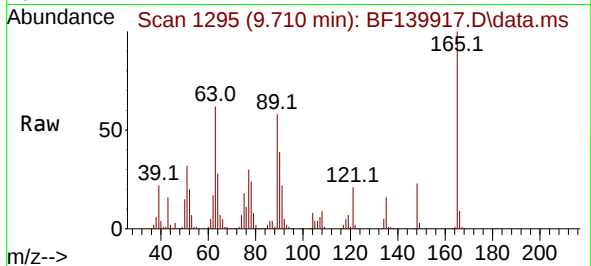




#51
2,6-Dinitrotoluene
Concen: 42.689 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

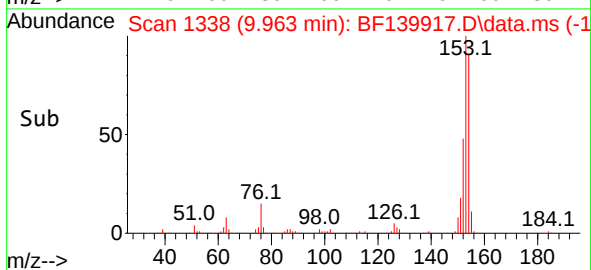
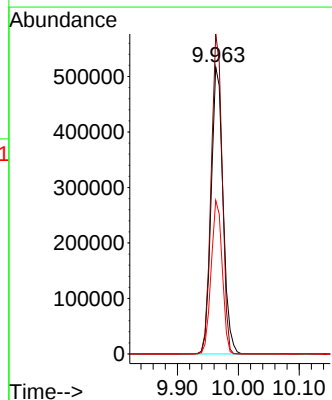
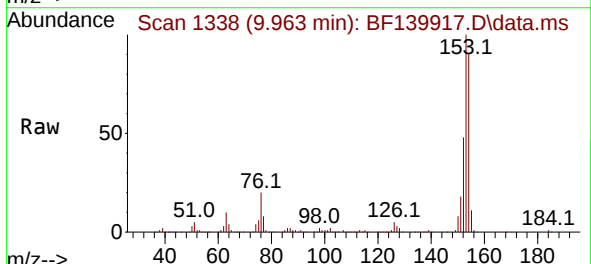
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

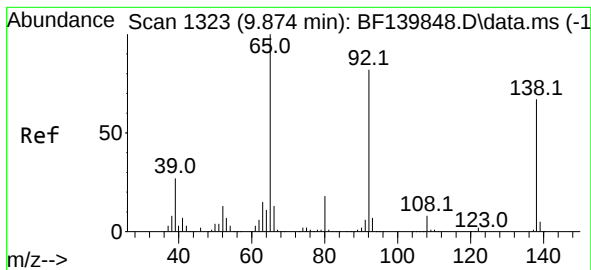
Tgt Ion:165 Resp: 190126
Ion Ratio Lower Upper
165 100
63 62.3 50.6 75.8
89 58.1 47.5 71.3



#52
Acenaphthene
Concen: 40.556 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:154 Resp: 702273
Ion Ratio Lower Upper
154 100
153 111.6 89.8 134.6
152 53.6 42.4 63.6

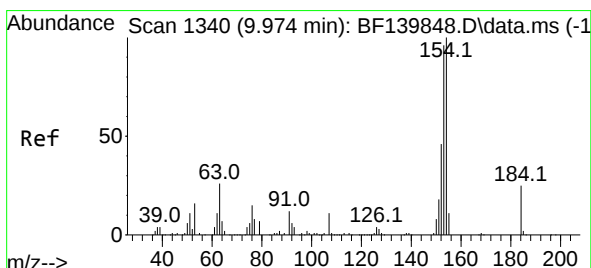
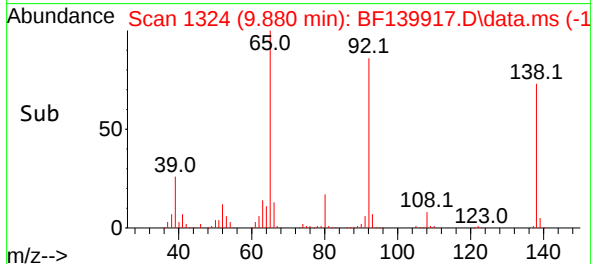
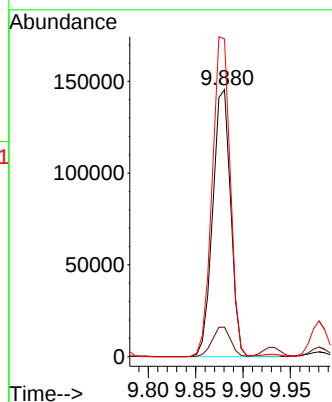
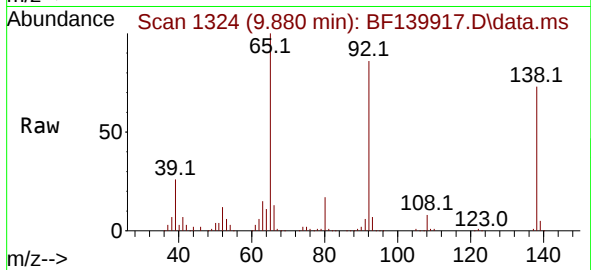




#53
3-Nitroaniline
Concen: 41.700 ng
RT: 9.880 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

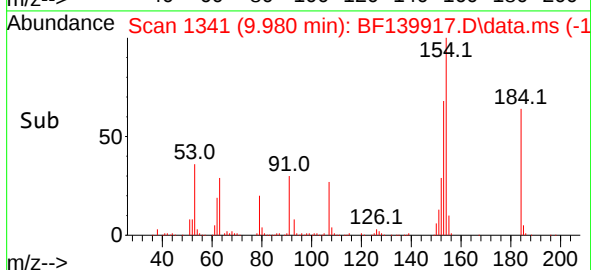
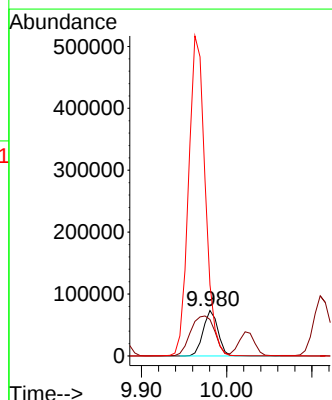
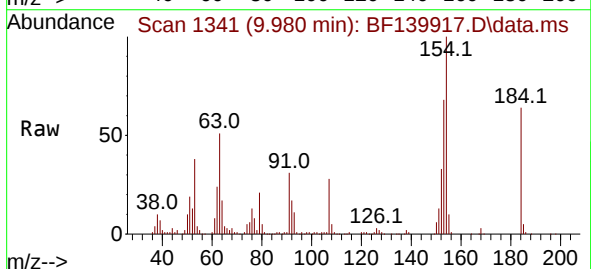
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

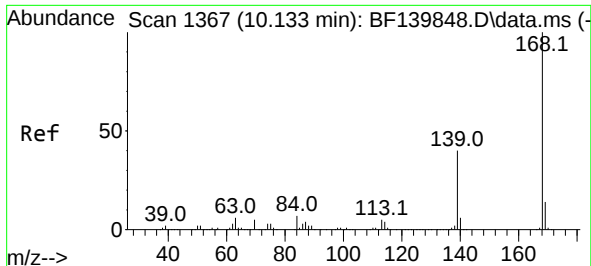
Tgt Ion:138 Resp: 191523
Ion Ratio Lower Upper
138 100
108 11.0 10.2 15.2
92 118.9 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 50.904 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:184 Resp: 89411
Ion Ratio Lower Upper
184 100
63 80.3 84.7 127.1#
154 156.7 338.2 507.2#

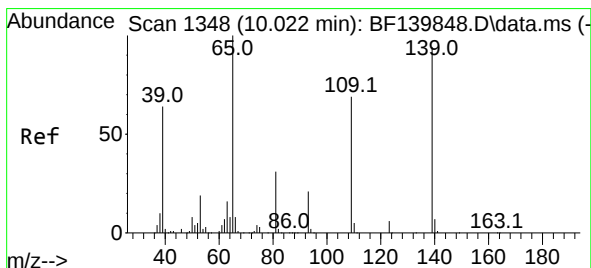
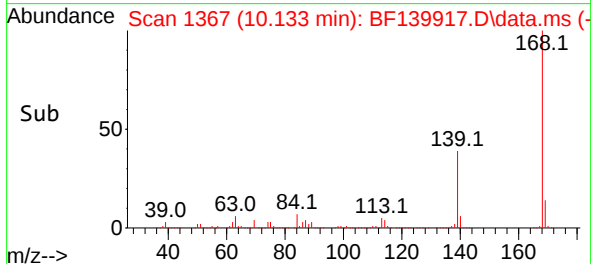
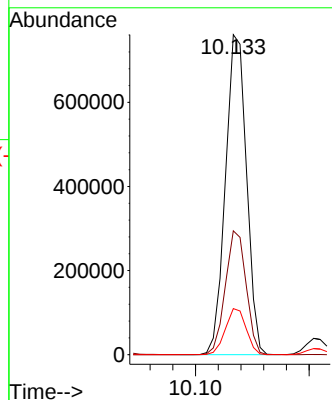
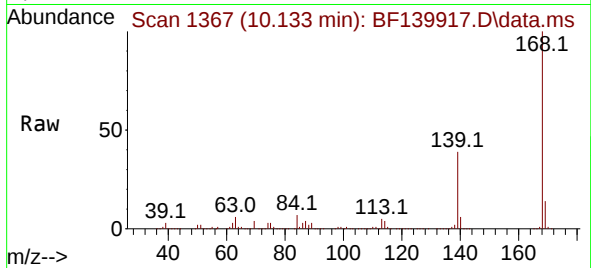




#55
Dibenzenofuran
Concen: 39.509 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

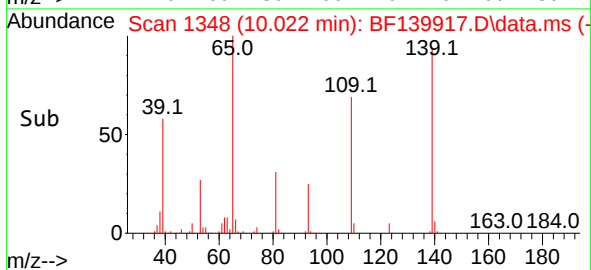
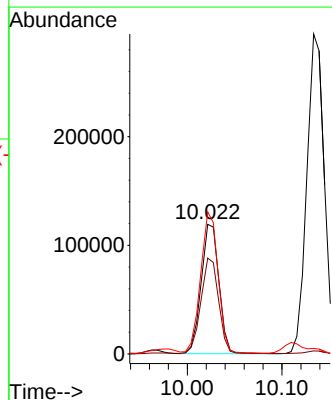
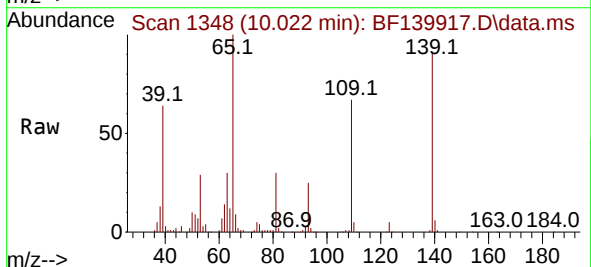
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

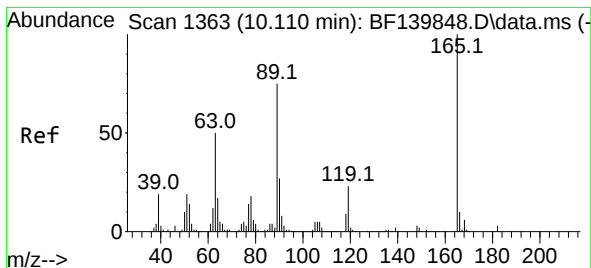
Tgt Ion:168 Resp: 981598
Ion Ratio Lower Upper
168 100
139 38.7 31.8 47.6
169 14.4 11.6 17.4



#56
4-Nitrophenol
Concen: 44.196 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:139 Resp: 156168
Ion Ratio Lower Upper
139 100
109 73.9 53.6 93.6
65 109.6 87.8 127.8

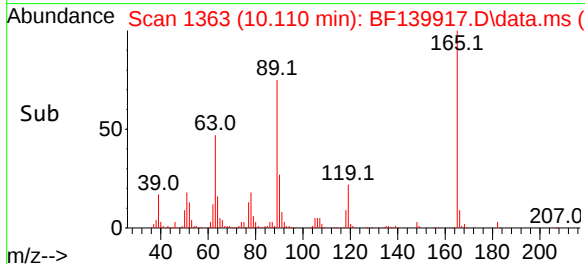
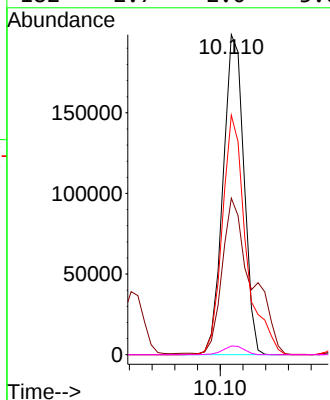
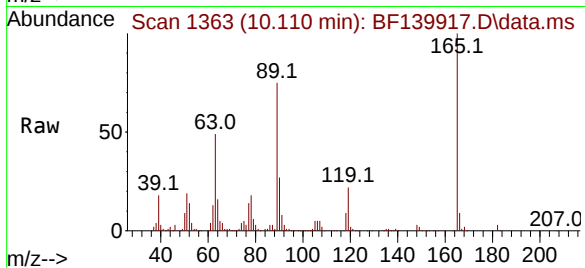




#57
2,4-Dinitrotoluene
Concen: 46.168 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

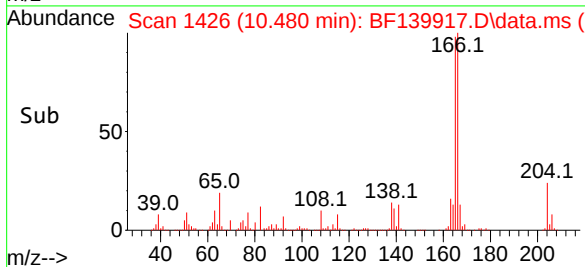
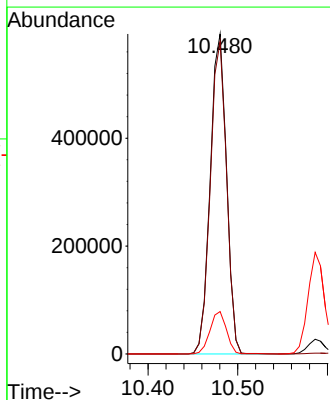
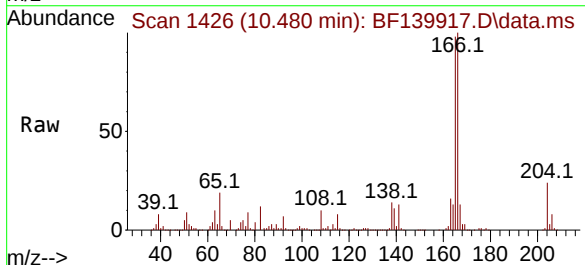
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 252856
Ion Ratio Lower Upper
165 100
63 48.9 40.1 60.1
89 74.8 60.4 90.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 39.491 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:166 Resp: 747301
Ion Ratio Lower Upper
166 100
165 97.6 78.5 117.7
167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.053 ng

RT: 10.251 min Scan# 1387

Delta R.T. 0.006 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 214535

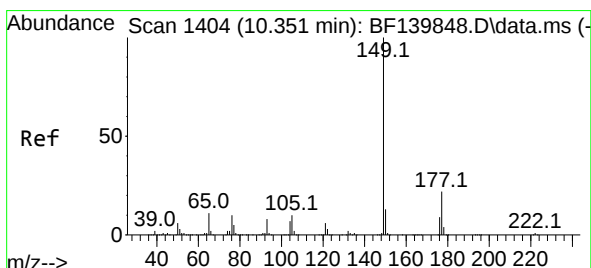
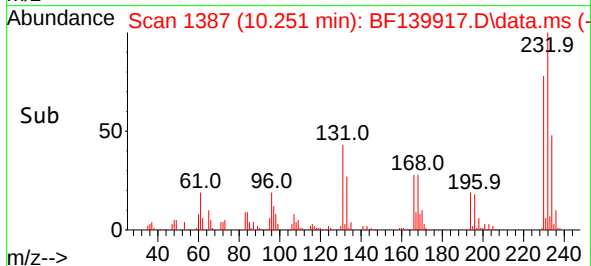
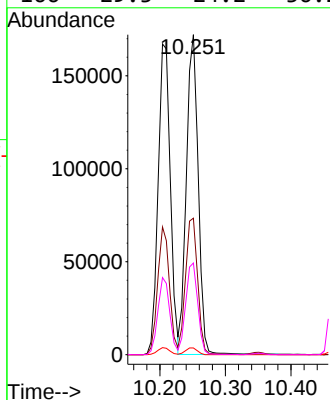
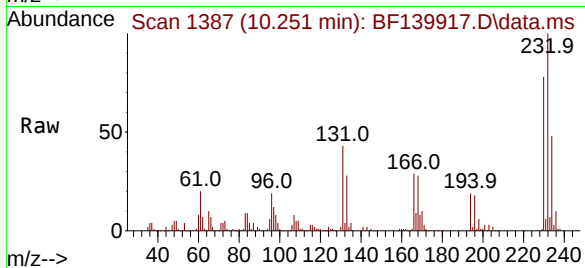
Ion Ratio Lower Upper

232 100

131 43.7 37.0 55.6

130 2.2 1.9 2.9

166 29.3 24.2 36.2



#60

Diethylphthalate

Concen: 39.460 ng

RT: 10.351 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

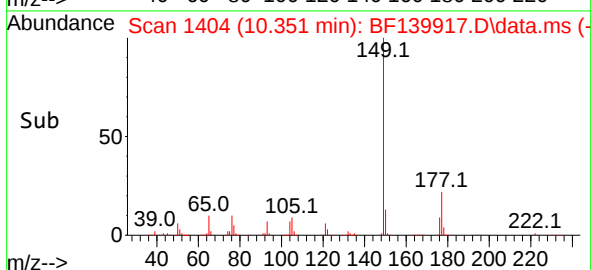
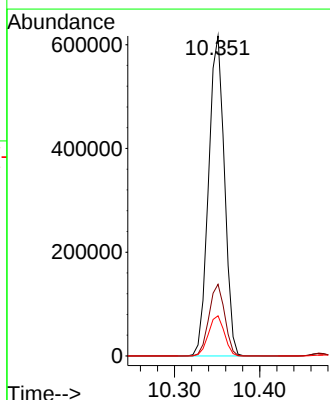
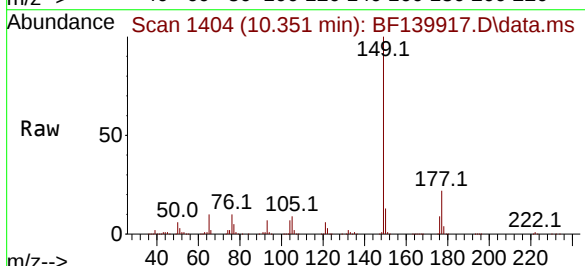
Tgt Ion:149 Resp: 796944

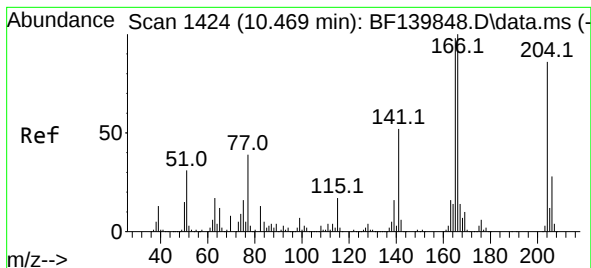
Ion Ratio Lower Upper

149 100

177 22.4 17.9 26.9

150 12.6 10.1 15.1

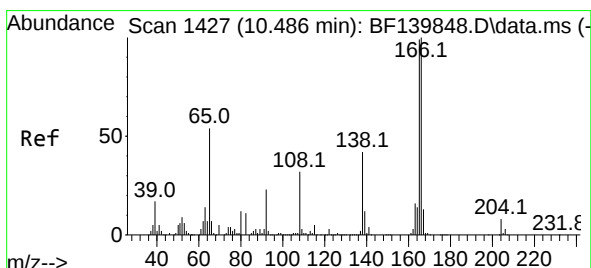
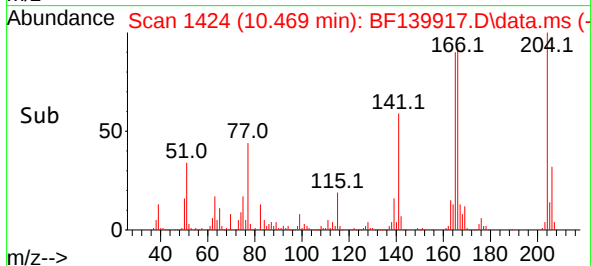
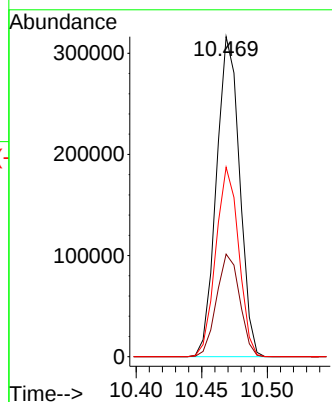
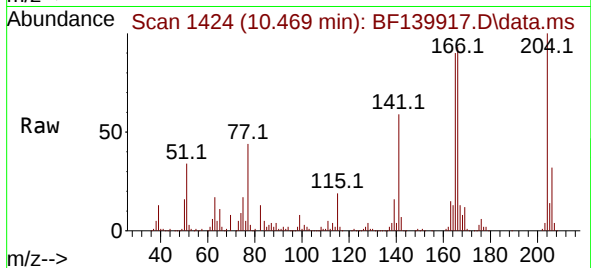




#61
4-Chlorophenyl-phenylether
Concen: 40.608 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

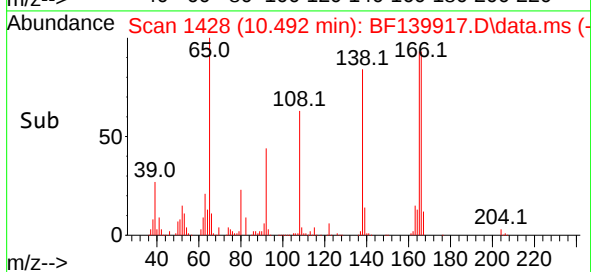
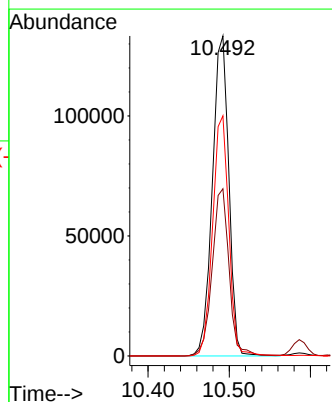
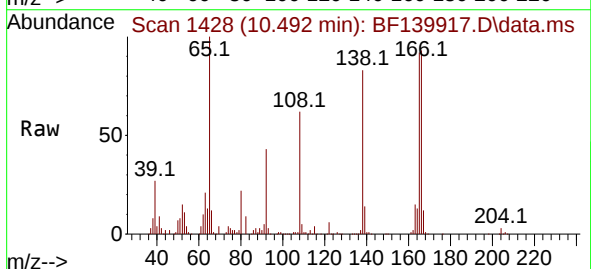
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

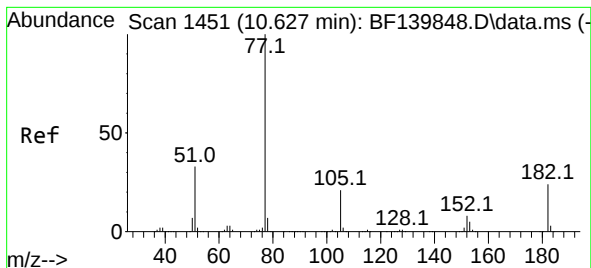
Tgt Ion:204 Resp: 388061
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 59.2 48.6 73.0



#62
4-Nitroaniline
Concen: 43.200 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:138 Resp: 187391
Ion Ratio Lower Upper
138 100
92 52.2 35.7 75.7
108 75.0 57.5 97.5





#63

Azobenzene

Concen: 38.524 ng

RT: 10.633 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 824845

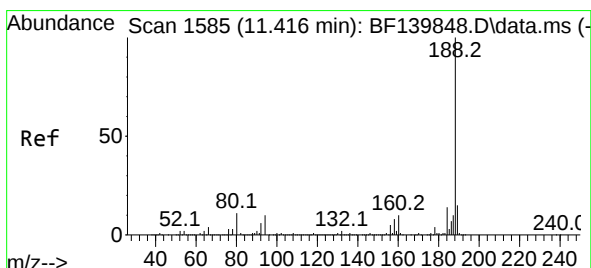
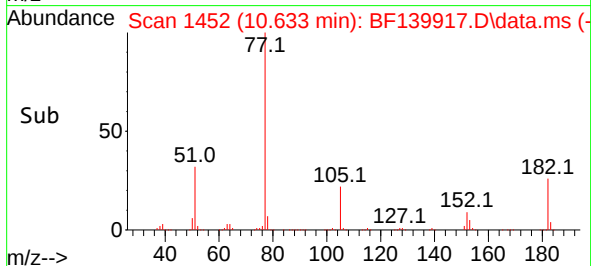
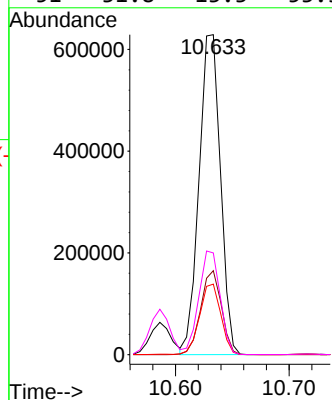
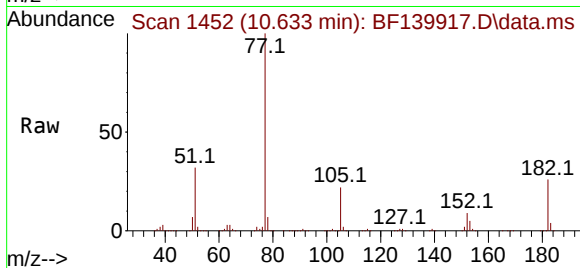
Ion Ratio Lower Upper

77 100

182 26.3 3.3 43.3

105 22.1 1.2 41.2

51 31.8 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

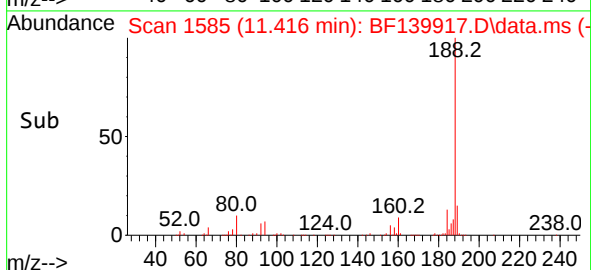
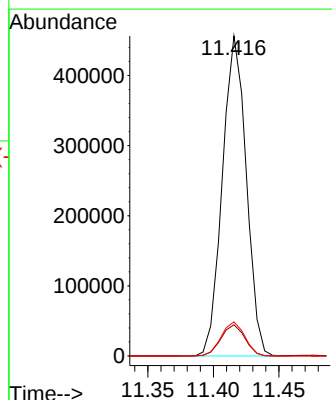
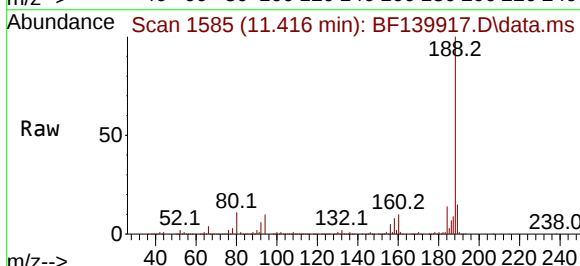
Tgt Ion:188 Resp: 578135

Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

80 10.6 9.0 13.4

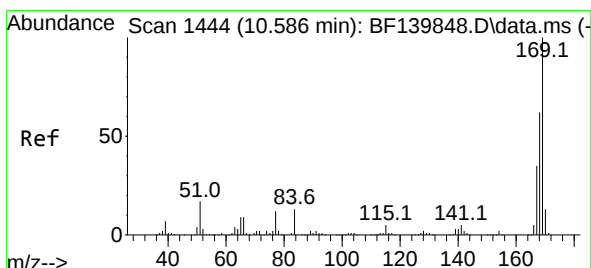
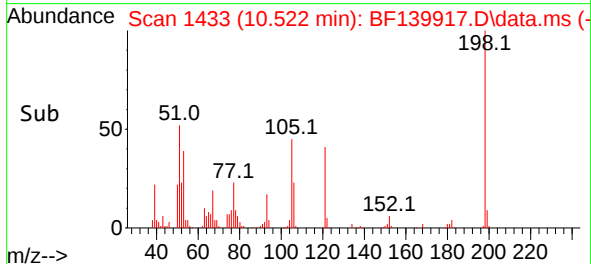
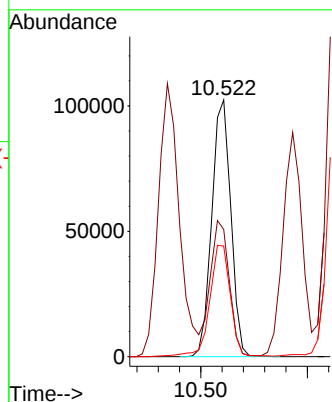
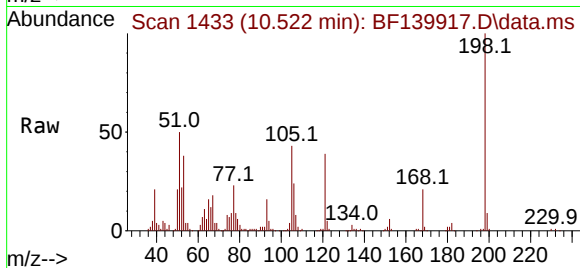




#65
4,6-Dinitro-2-methylphenol
Concen: 53.853 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

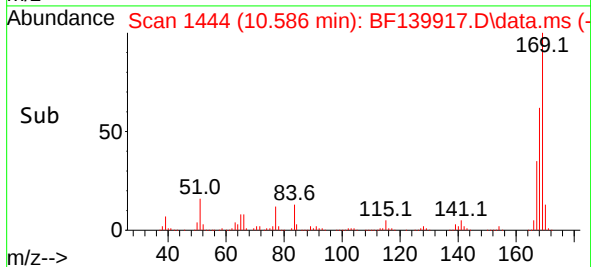
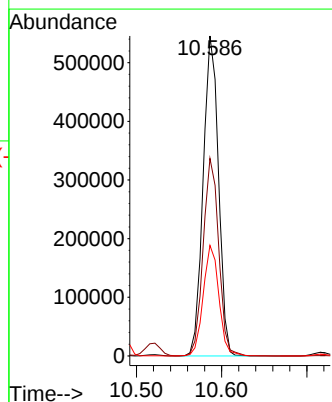
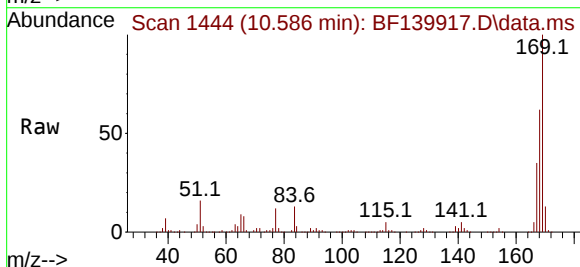
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

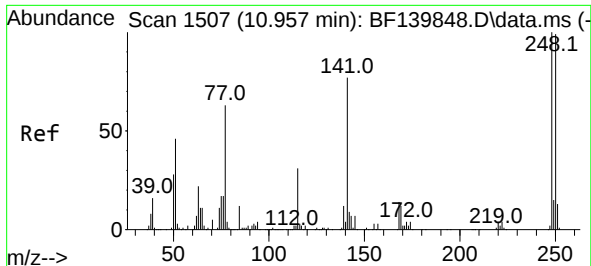
Tgt Ion:198 Resp: 126995
Ion Ratio Lower Upper
198 100
51 49.5 38.2 78.2
105 43.1 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 39.409 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:169 Resp: 681909
Ion Ratio Lower Upper
169 100
168 61.8 49.8 74.6
167 34.5 28.0 42.0

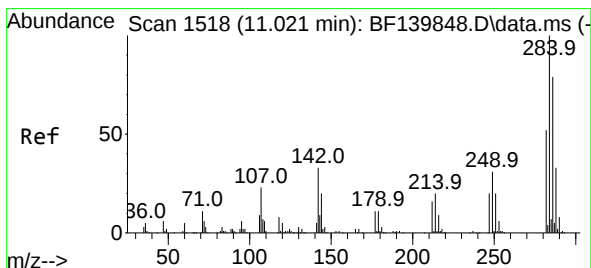
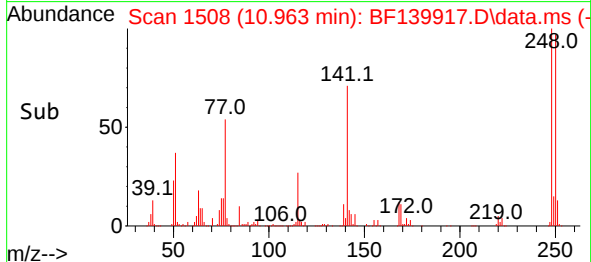
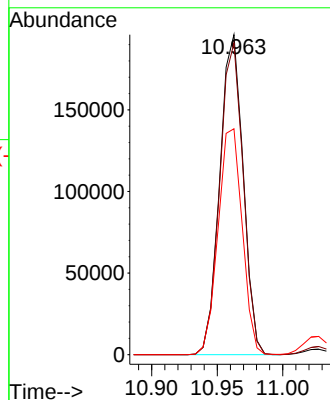
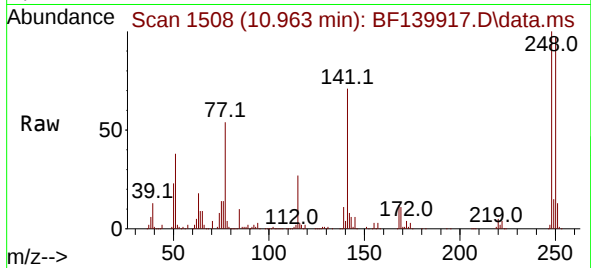




#67
4-Bromophenyl-phenylether
Concen: 40.773 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

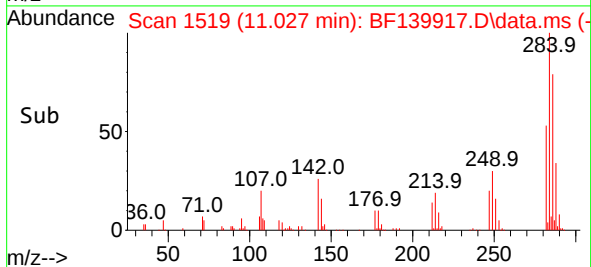
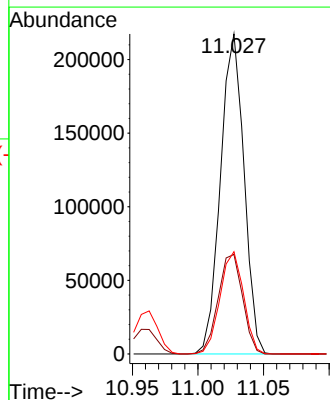
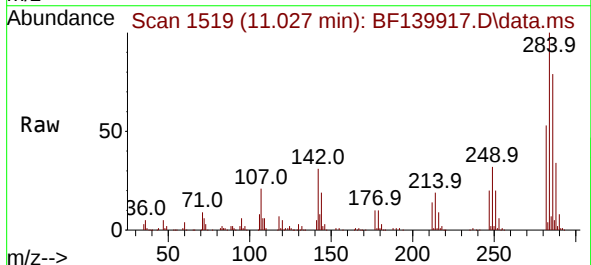
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

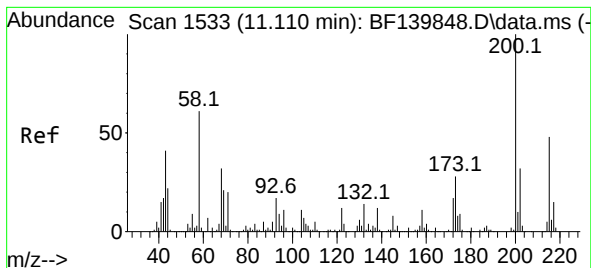
Tgt Ion:248 Resp: 242840
Ion Ratio Lower Upper
248 100
250 97.4 79.0 118.6
141 70.6 61.7 92.5



#68
Hexachlorobenzene
Concen: 40.445 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:284 Resp: 270916
Ion Ratio Lower Upper
284 100
142 31.1 26.9 40.3
249 31.9 25.3 37.9





#69

Atrazine

Concen: 41.123 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

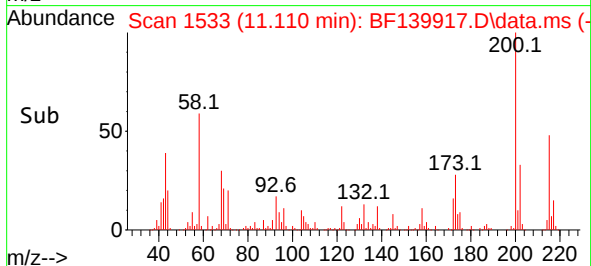
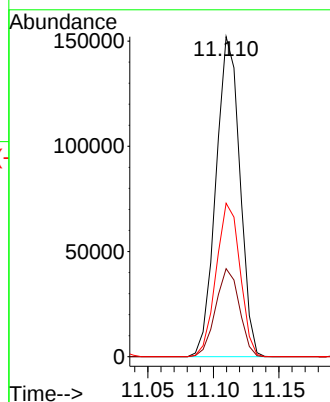
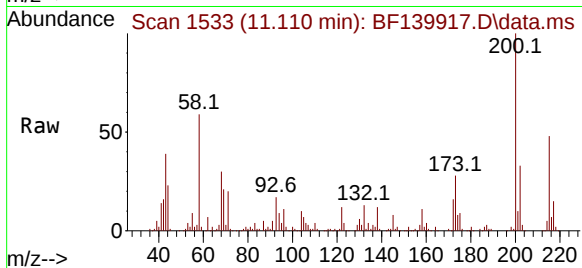
Tgt Ion:200 Resp: 192753

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

215 47.9 27.7 67.7



#70

Pentachlorophenol

Concen: 45.904 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

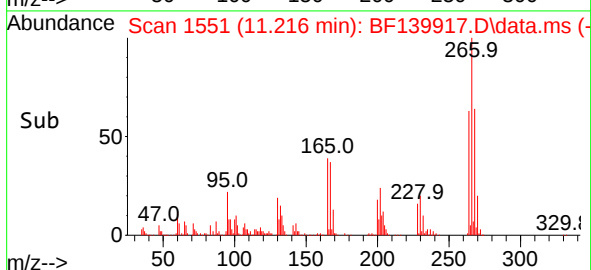
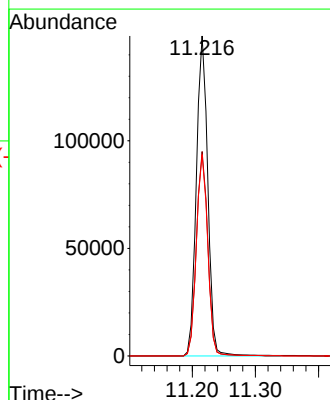
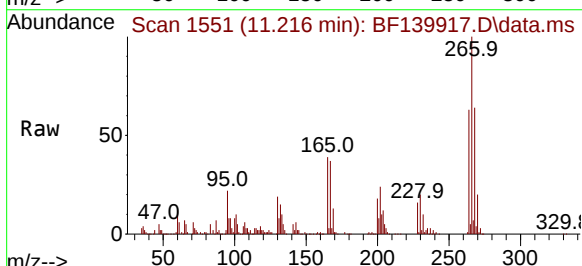
Tgt Ion:266 Resp: 186612

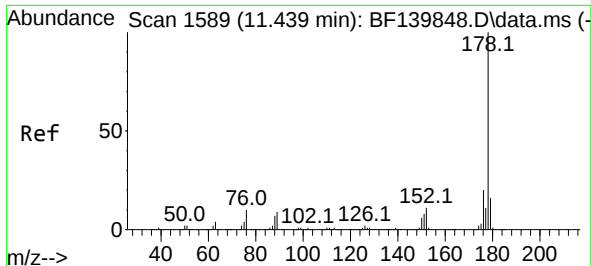
Ion Ratio Lower Upper

266 100

268 63.9 50.4 75.6

264 63.0 50.6 75.8

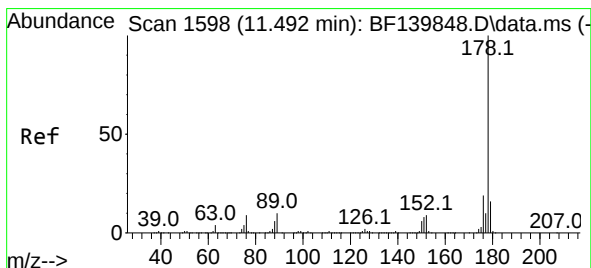
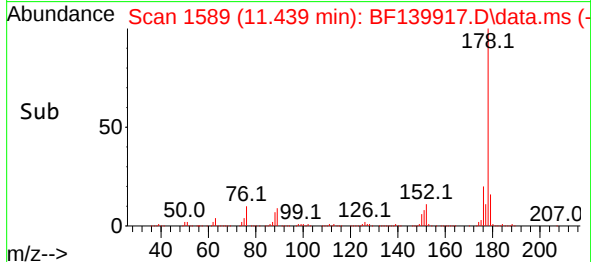
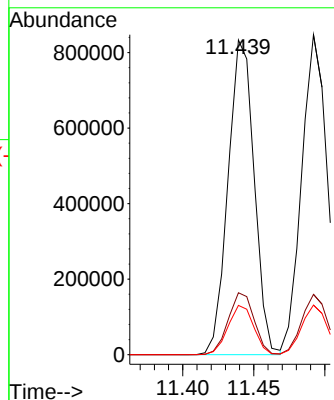
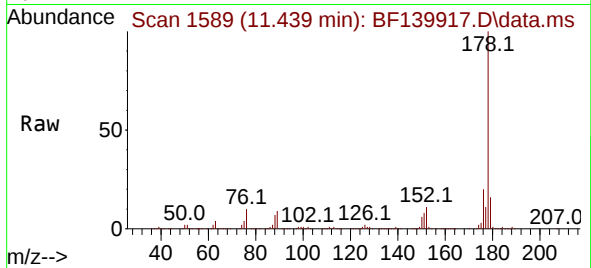




#71
Phenanthrene
Concen: 39.042 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

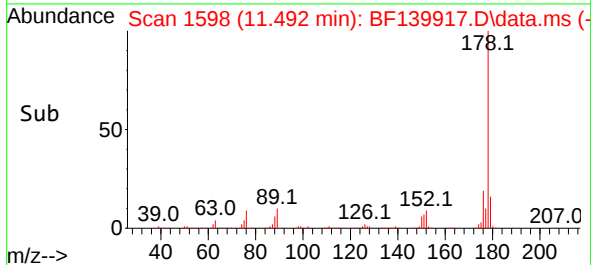
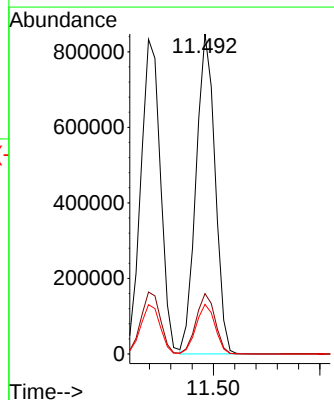
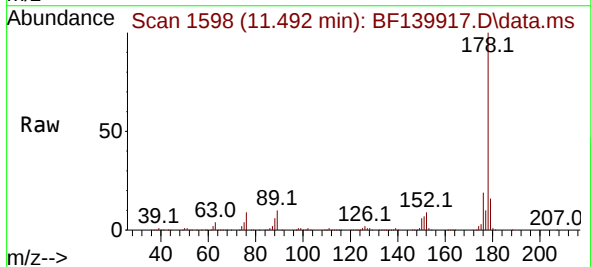
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

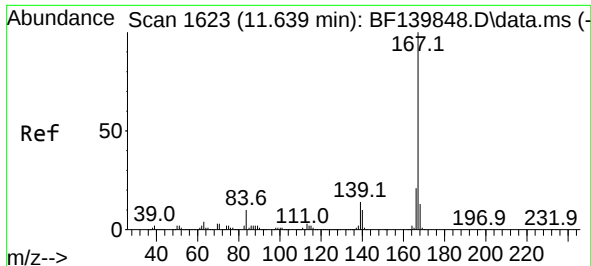
Tgt Ion:178 Resp: 1066175
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 12.6 18.8



#72
Anthracene
Concen: 39.521 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:178 Resp: 1053026
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.5 12.4 18.6

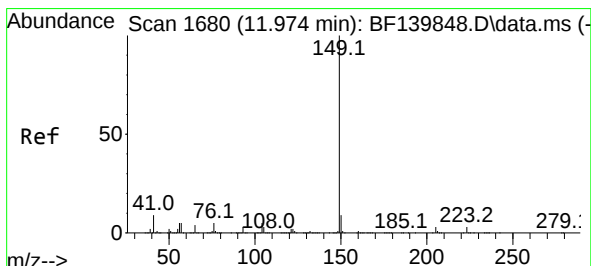
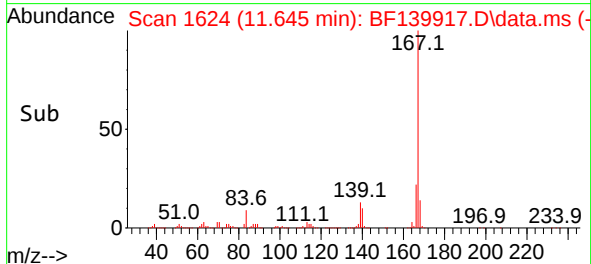
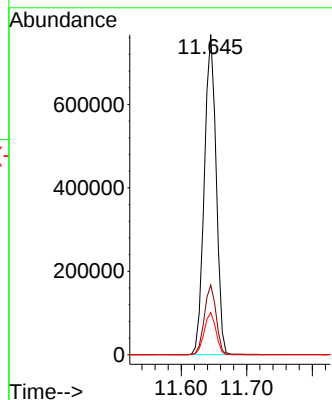
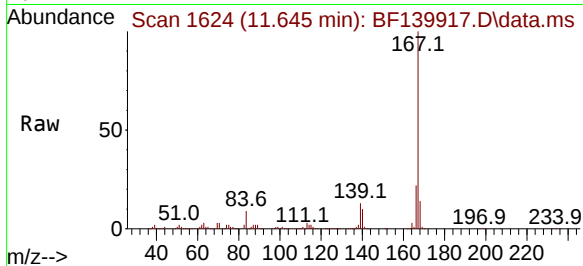




#73
 Carbazole
 Concen: 38.974 ng
 RT: 11.645 min Scan# 1624
 Delta R.T. 0.006 min
 Lab File: BF139917.D
 Acq: 22 Oct 2024 09:39

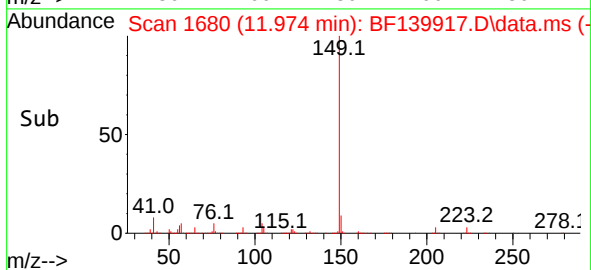
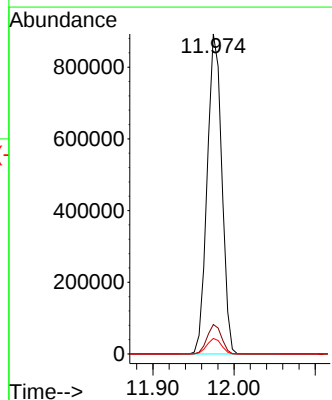
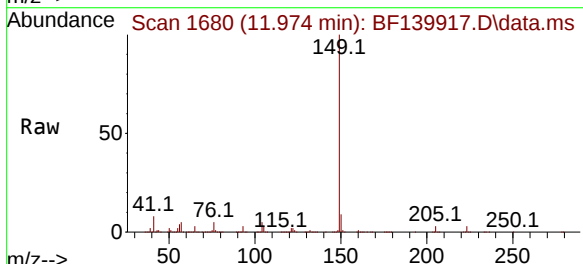
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

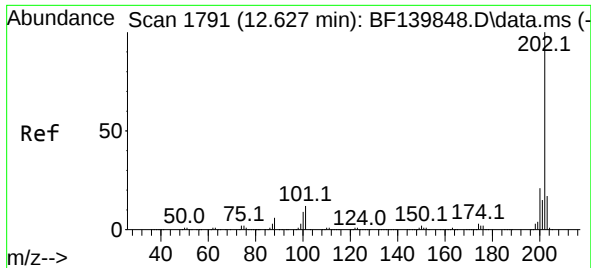
Tgt Ion:167 Resp: 965787
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.2 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.850 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139917.D
 Acq: 22 Oct 2024 09:39

Tgt Ion:149 Resp: 1112257
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.9 4.1 6.1

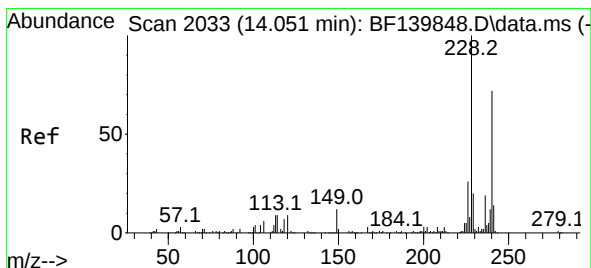
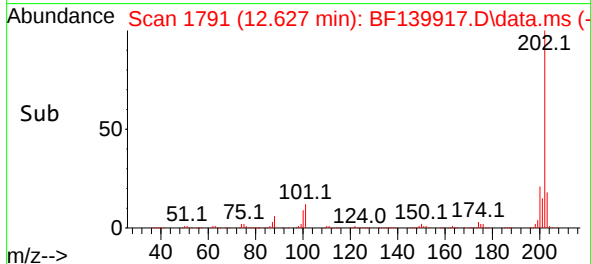
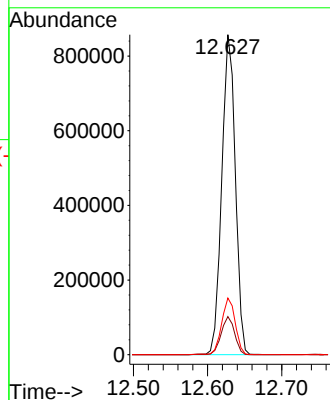
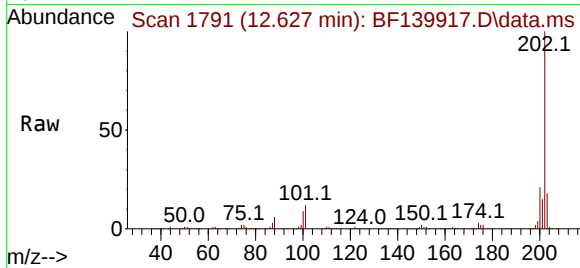




#75
Fluoranthene
Concen: 39.486 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

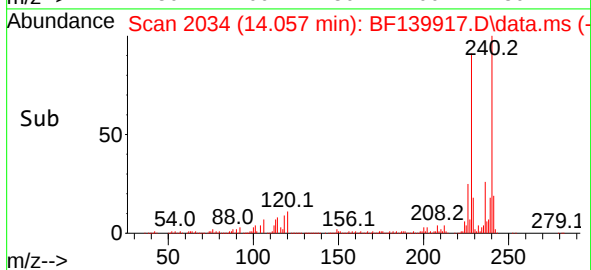
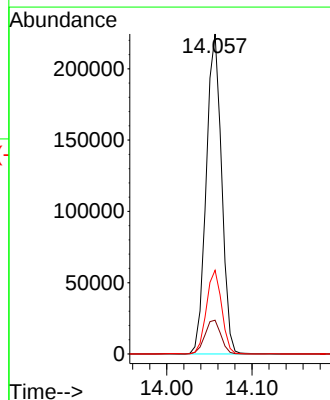
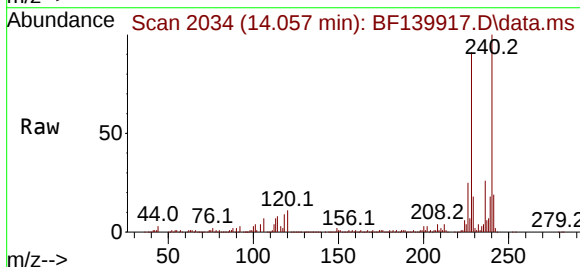
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

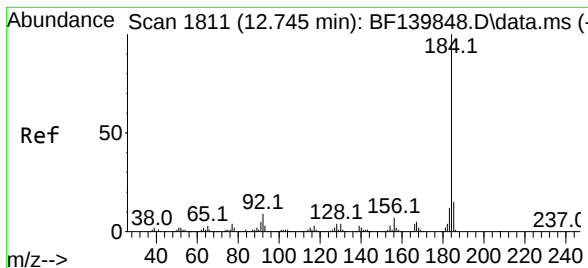
Tgt Ion:202 Resp: 1090098
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:240 Resp: 280536
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.2
236 26.2 20.9 31.3





#77

Benzidine

Concen: 50.551 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

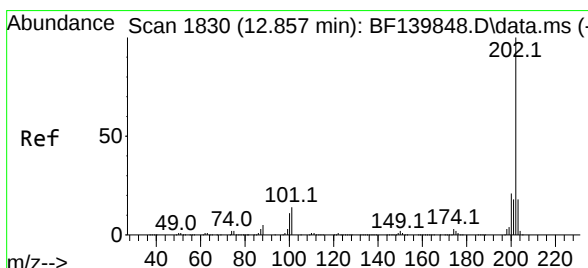
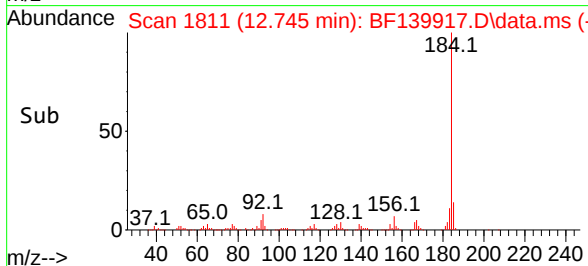
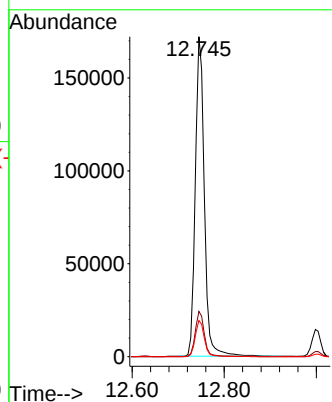
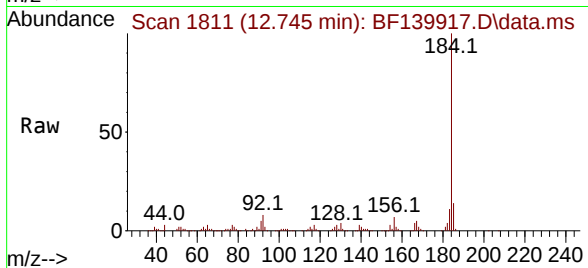
Tgt Ion:184 Resp: 233192

Ion Ratio Lower Upper

184 100

185 14.1 12.0 18.0

183 11.3 9.4 14.2



#78

Pyrene

Concen: 44.484 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

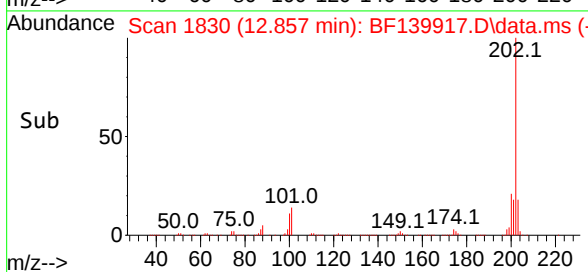
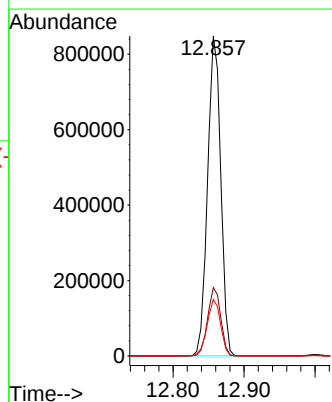
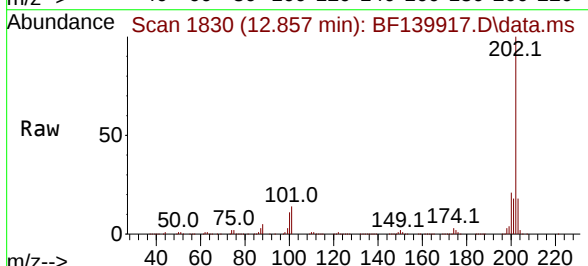
Tgt Ion:202 Resp: 1092350

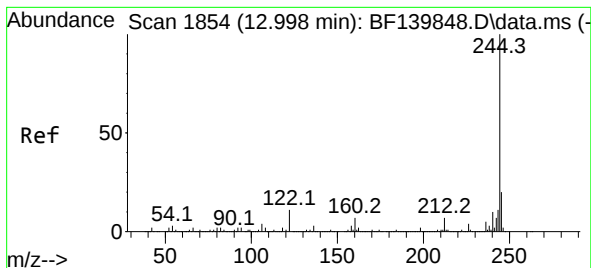
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 86.855 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

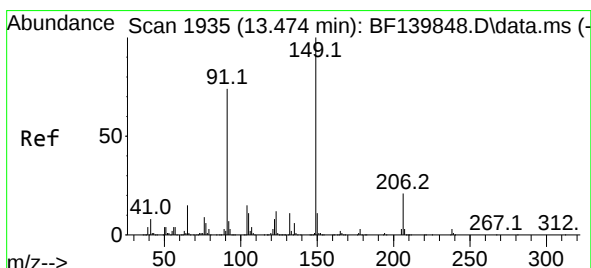
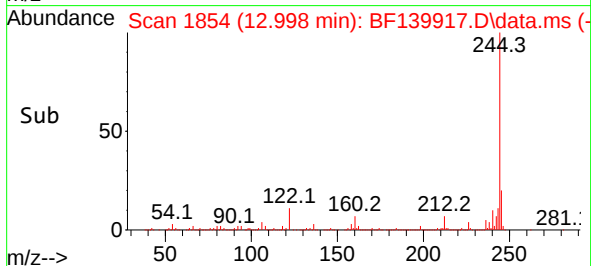
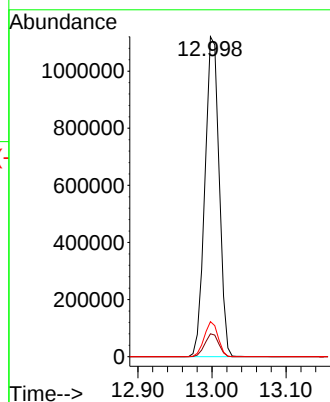
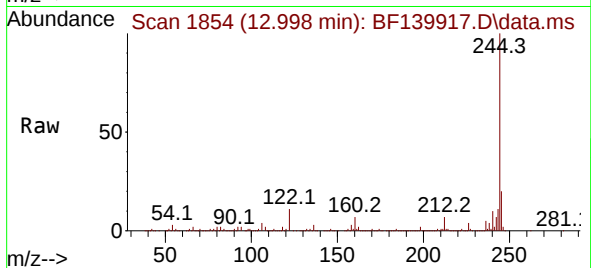
Tgt Ion:244 Resp: 1495313

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 11.0 8.6 13.0



#80

Butylbenzylphthalate

Concen: 42.204 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

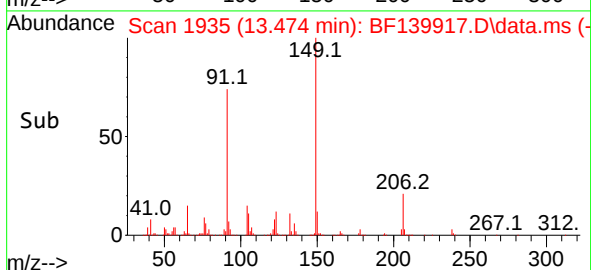
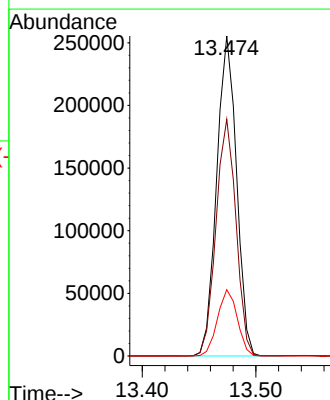
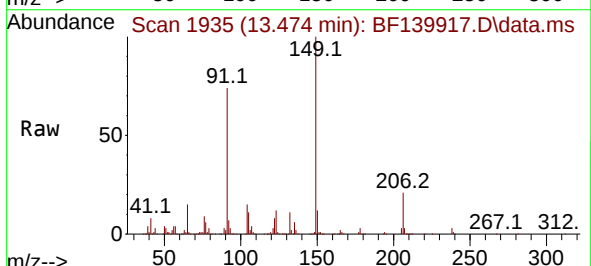
Tgt Ion:149 Resp: 310703

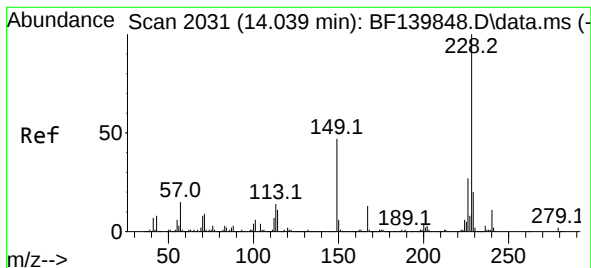
Ion Ratio Lower Upper

149 100

91 73.9 59.4 89.2

206 20.7 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.892 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

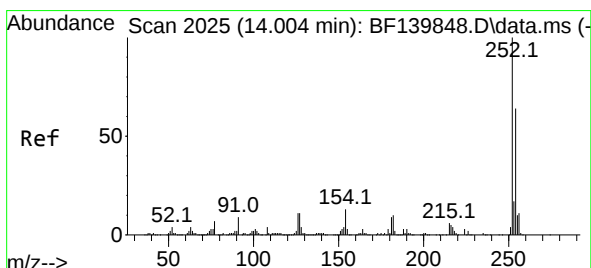
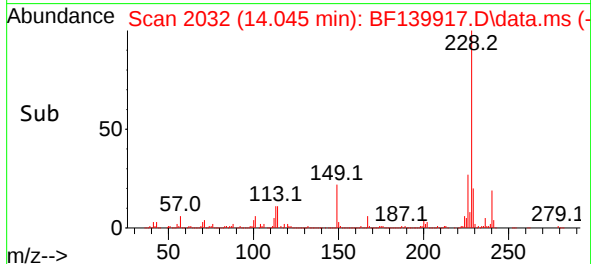
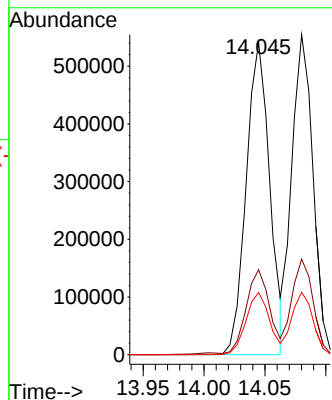
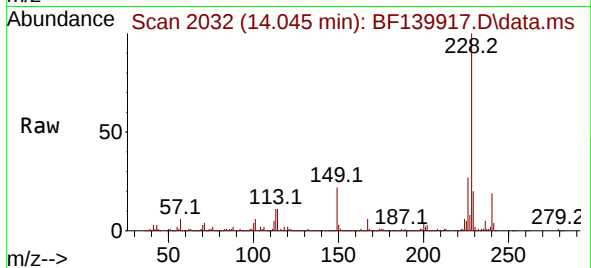
Tgt Ion:228 Resp: 728511

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 44.037 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

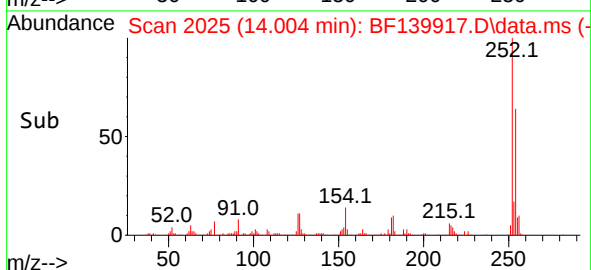
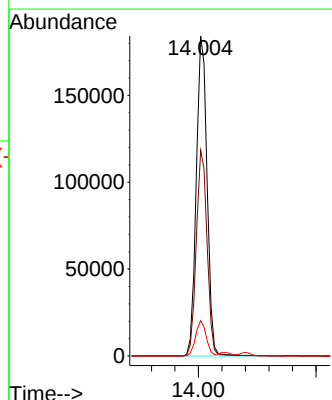
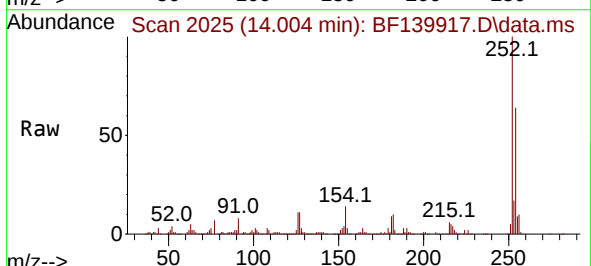
Tgt Ion:252 Resp: 234479

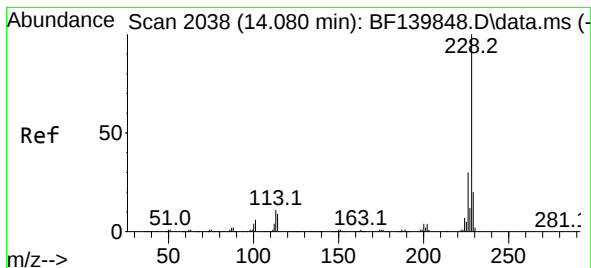
Ion Ratio Lower Upper

252 100

254 64.3 50.8 76.2

126 11.0 8.9 13.3





#83

Chrysene

Concen: 40.226 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

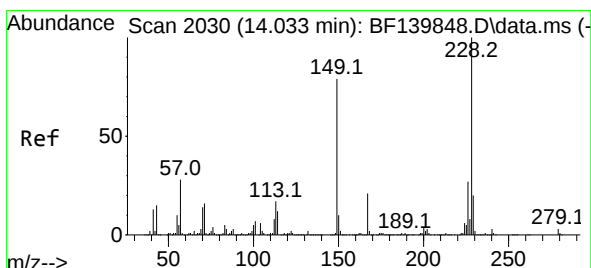
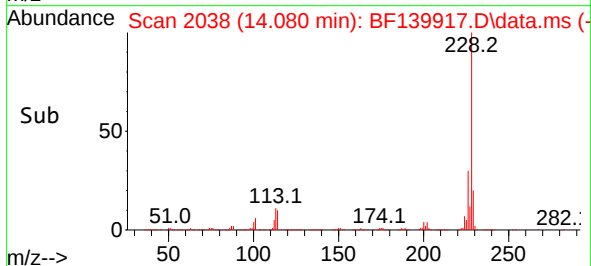
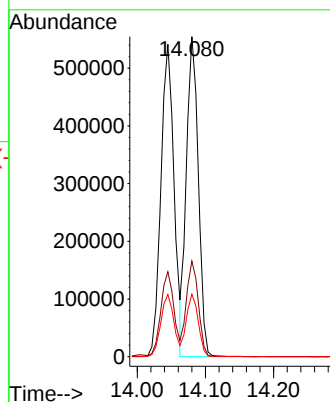
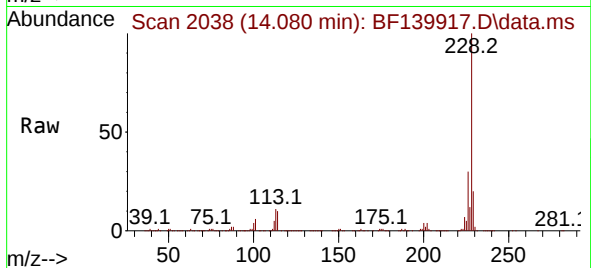
Tgt Ion:228 Resp: 673549

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.352 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

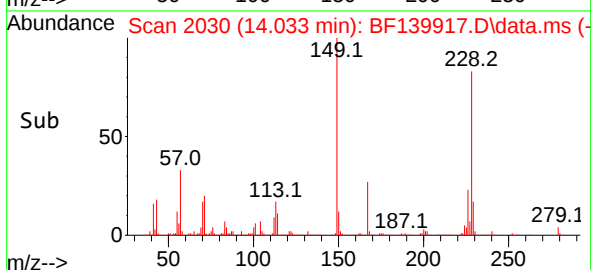
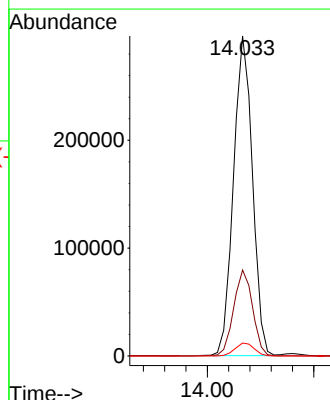
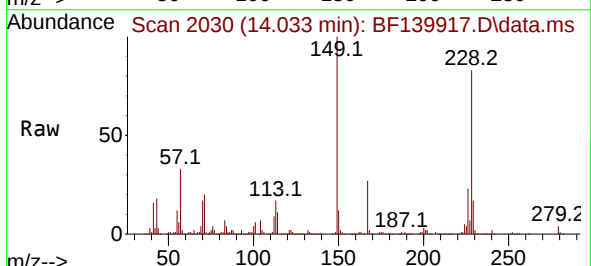
Tgt Ion:149 Resp: 366338

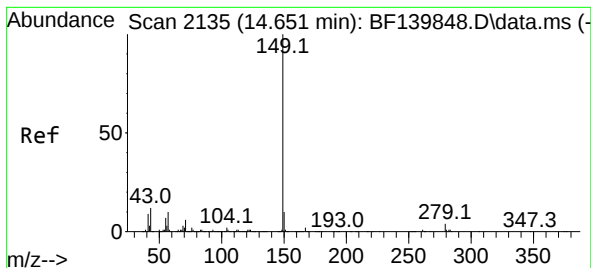
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.0 3.0 4.4

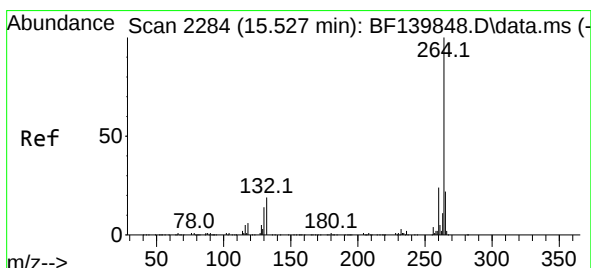
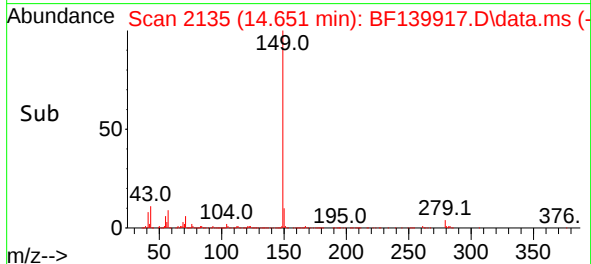
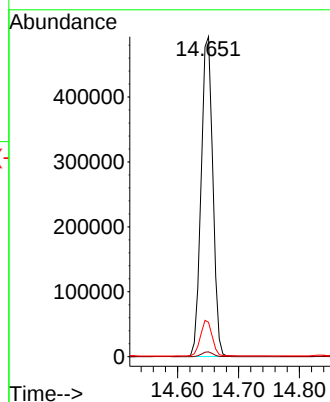
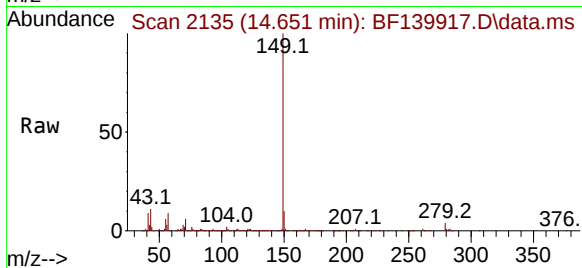




#85
Di-n-octyl phthalate
Concen: 43.844 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

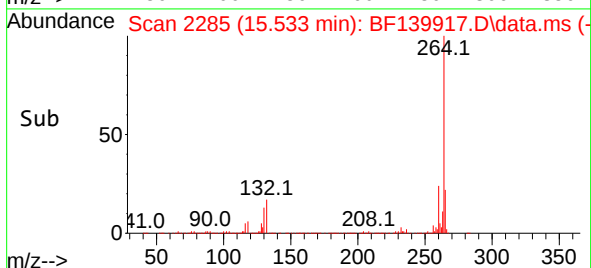
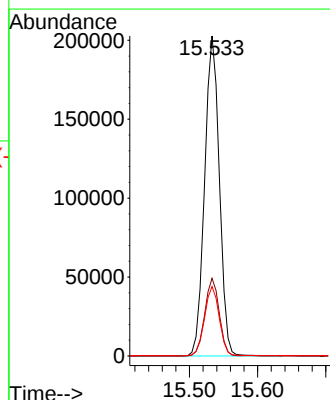
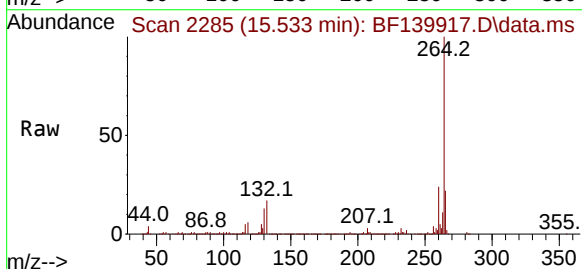
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

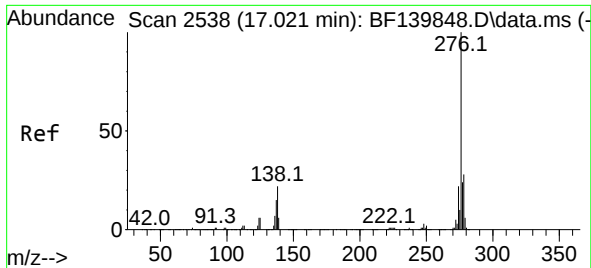
Tgt Ion:149 Resp: 658693
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 9.8 14.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:264 Resp: 304746
Ion Ratio Lower Upper
264 100
260 24.3 19.4 29.2
265 21.7 17.4 26.0

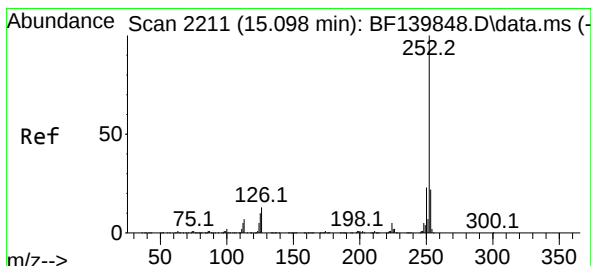
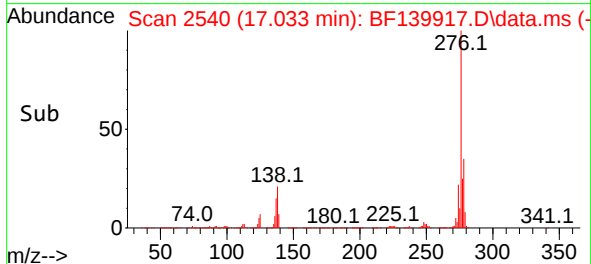
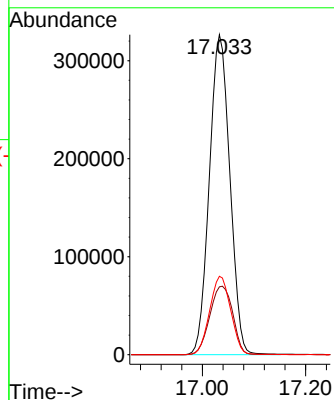
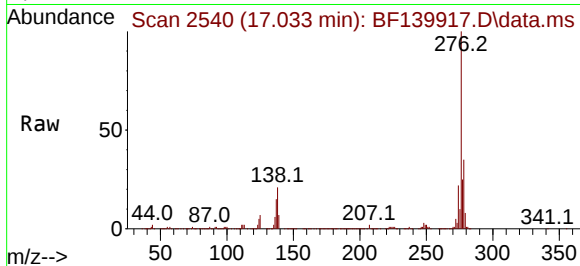




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.868 ng
RT: 17.033 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

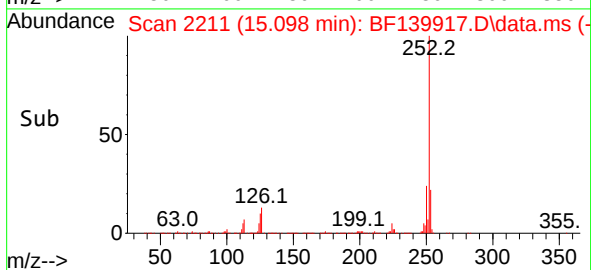
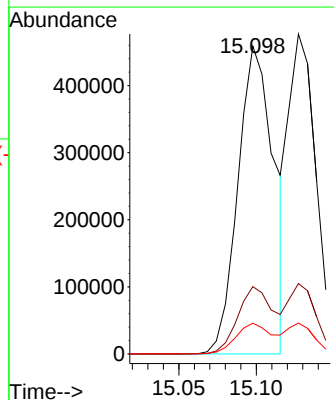
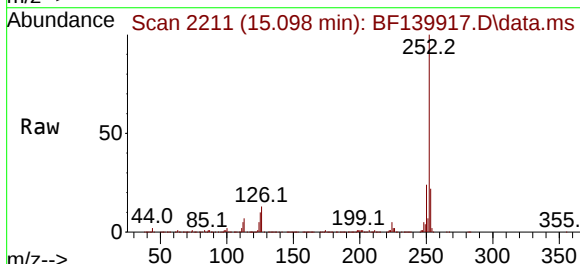
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

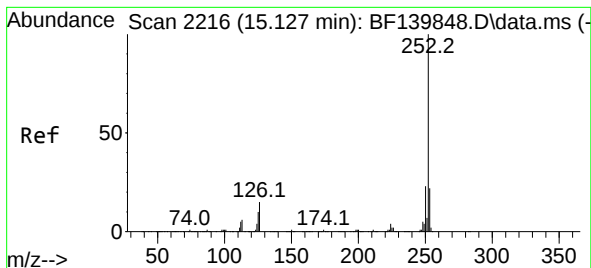
Tgt Ion:276 Resp: 899248
Ion Ratio Lower Upper
276 100
138 24.0 20.4 30.6
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.789 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF139917.D
Acq: 22 Oct 2024 09:39

Tgt Ion:252 Resp: 738627
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 36.841 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

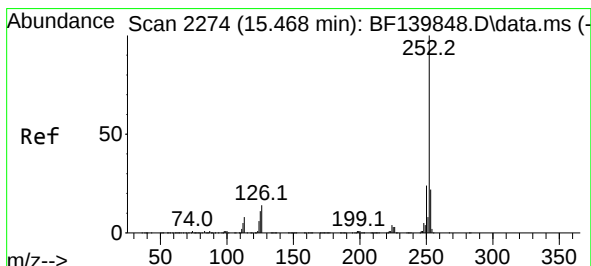
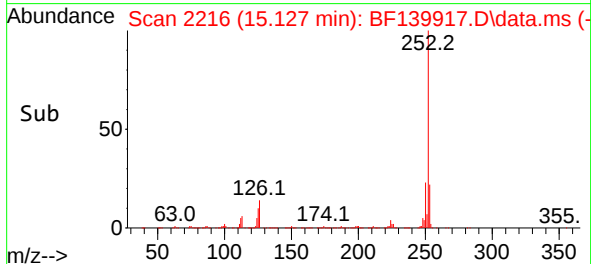
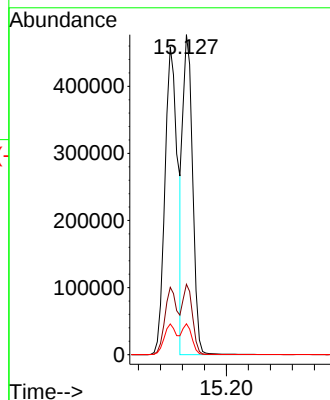
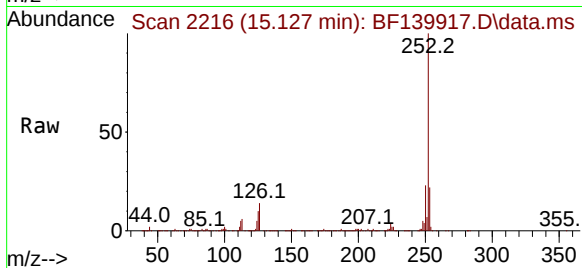
Tgt Ion:252 Resp: 589817

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.7 7.9 11.9



#90

Benzo(a)pyrene

Concen: 40.221 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

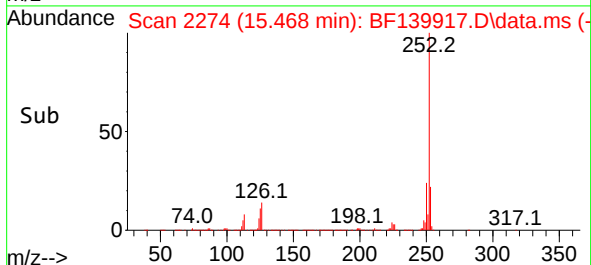
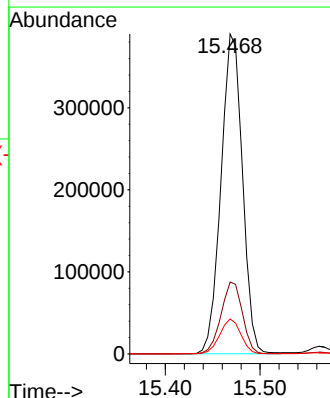
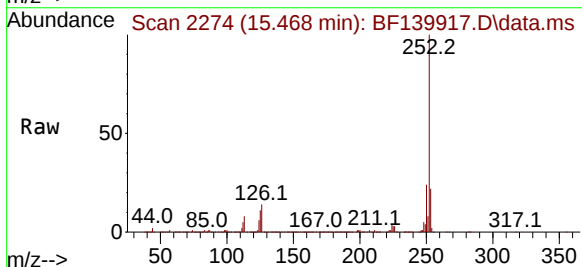
Tgt Ion:252 Resp: 614376

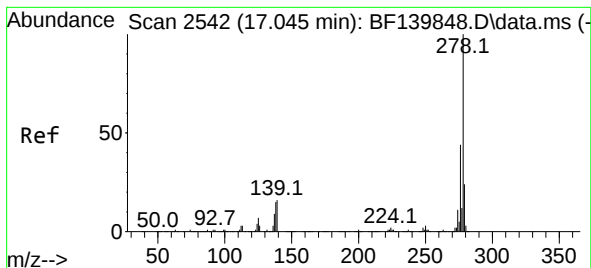
Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 11.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 45.459 ng

RT: 17.056 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

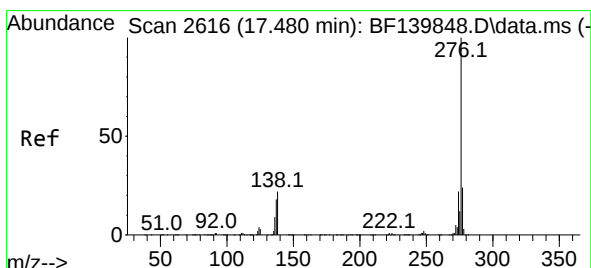
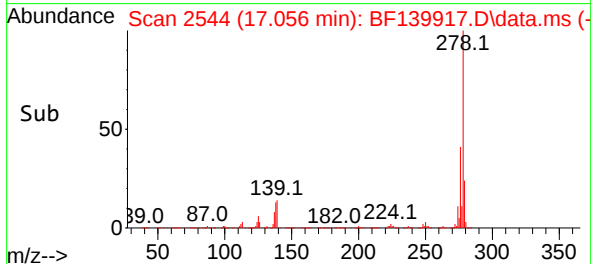
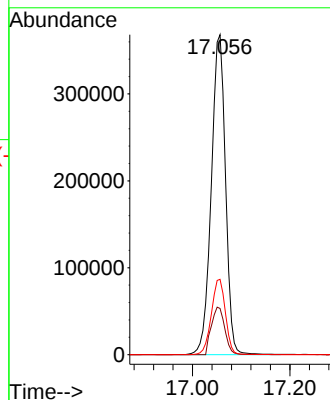
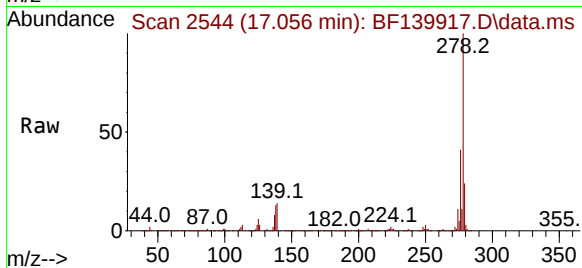
Tgt Ion:278 Resp: 743480

Ion Ratio Lower Upper

278 100

139 14.4 13.1 19.7

279 23.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 47.183 ng

RT: 17.492 min Scan# 2618

Delta R.T. 0.012 min

Lab File: BF139917.D

Acq: 22 Oct 2024 09:39

Tgt Ion:276 Resp: 770798

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 20.1 17.4 26.0

