

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022625\
 Data File : BF141775.D
 Acq On : 26 Feb 2025 10:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 26 11:15:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	85384	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	345346	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	188350	20.000	ng	-0.02
64) Phenanthrene-d10	11.304	188	315416	20.000	ng	-0.01
76) Chrysene-d12	13.945	240	190171	20.000	ng	-0.02
86) Perylene-d12	15.392	264	189428	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	466432	85.642	ng	0.00
7) Phenol-d6	6.428	99	568111	82.530	ng	-0.01
23) Nitrobenzene-d5	7.351	82	518282	78.277	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	154150	81.472	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	987847	80.803	ng	-0.01
79) Terphenyl-d14	12.886	244	1001068	88.866	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	90761	41.405	ng	93
3) Pyridine	3.193	79	224879	43.112	ng	93
4) n-Nitrosodimethylamine	3.152	42	123982	35.897	ng	88
6) Aniline	6.445	93	260952	40.412	ng	85
8) 2-Chlorophenol	6.575	128	250565	42.577	ng	99
9) Benzaldehyde	6.334	77	154886	42.342	ng	98
10) Phenol	6.445	94	294136	41.054	ng	97
11) bis(2-Chloroethyl)ether	6.522	93	219466	40.782	ng	100
12) 1,3-Dichlorobenzene	6.722	146	264975	42.649	ng	97
13) 1,4-Dichlorobenzene	6.798	146	265409	41.812	ng	98
14) 1,2-Dichlorobenzene	6.951	146	250587	42.534	ng	99
15) Benzyl Alcohol	6.934	79	211609	40.087	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	343419	37.280	ng	56
17) 2-Methylphenol	7.051	107	187635	40.743	ng	96
18) Hexachloroethane	7.292	117	97620	41.554	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	166799	40.509	ng	95
20) 3+4-Methylphenols	7.204	107	244599	41.793	ng	# 82
22) Acetophenone	7.192	105	344659	40.120	ng	# 91
24) Nitrobenzene	7.369	77	249297	38.612	ng	98
25) Isophorone	7.610	82	419034	39.692	ng	97
26) 2-Nitrophenol	7.687	139	135704	42.247	ng	91
27) 2,4-Dimethylphenol	7.728	122	152758	40.708	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	278738	41.204	ng	100
29) 2,4-Dichlorophenol	7.934	162	209577	41.335	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	225383	40.821	ng	99
31) Naphthalene	8.087	128	725441	40.355	ng	100
32) Benzoic acid	7.869	122	129646	33.261	ng	97
33) 4-Chloroaniline	8.139	127	263309	41.953	ng	98
34) Hexachlorobutadiene	8.198	225	135565	40.899	ng	99
35) Caprolactam	8.516	113	62085	40.218	ng	92
36) 4-Chloro-3-methylphenol	8.628	107	225929	40.227	ng	100
37) 2-Methylnaphthalene	8.775	142	478235	40.882	ng	100
38) 1-Methylnaphthalene	8.875	142	456969	40.333	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	226158	41.503	ng	99
41) Hexachlorocyclopentadiene	8.928	237	70017	38.631	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	142256	40.392	ng	98

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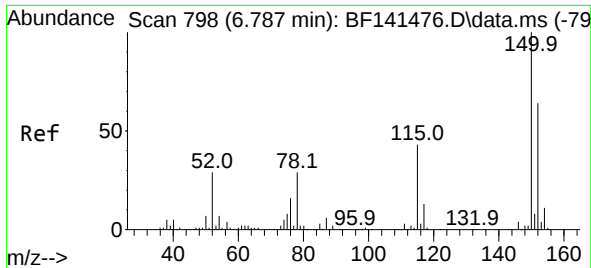
Quant Time: Feb 26 11:15:26 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	152360	39.917	ng	97
46) 1,1'-Biphenyl	9.239	154	599651	41.065	ng	99
47) 2-Chloronaphthalene	9.269	162	444145	41.132	ng	98
48) 2-Nitroaniline	9.369	65	139713	38.554	ng	95
49) Acenaphthylene	9.681	152	646345	40.243	ng	100
50) Dimethylphthalate	9.539	163	528963	41.369	ng	99
51) 2,6-Dinitrotoluene	9.610	165	117206	41.931	ng	95
52) Acenaphthene	9.851	154	432327	40.039	ng	100
53) 3-Nitroaniline	9.781	138	118897	39.520	ng	98
54) 2,4-Dinitrophenol	9.898	184	61995	37.317	ng	89
55) Dibenzofuran	10.022	168	633880	39.995	ng	99
56) 4-Nitrophenol	9.963	139	82815	37.082	ng	92
57) 2,4-Dinitrotoluene	10.016	165	147701	39.692	ng	98
58) Fluorene	10.369	166	499306	40.745	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	129813	39.503	ng	95
60) Diethylphthalate	10.239	149	512946	40.773	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	248595	42.168	ng	97
62) 4-Nitroaniline	10.398	138	116085	38.000	ng	94
63) Azobenzene	10.516	77	492750	39.399	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	86949	39.684	ng	93
66) n-Nitrosodiphenylamine	10.480	169	422215	41.817	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	150998	42.834	ng	98
68) Hexachlorobenzene	10.916	284	156619	43.146	ng	98
69) Atrazine	11.004	200	111316	36.750	ng	98
70) Pentachlorophenol	11.116	266	96995	41.789	ng	98
71) Phenanthrene	11.327	178	718095	41.360	ng	100
72) Anthracene	11.380	178	716154	41.033	ng	100
73) Carbazole	11.539	167	625228	39.813	ng	100
74) Di-n-butylphthalate	11.863	149	782379	43.146	ng	100
75) Fluoranthene	12.516	202	723900	39.327	ng	100
77) Benzidine	12.645	184	169464	40.405	ng	99
78) Pyrene	12.745	202	710043	43.860	ng	100
80) Butylbenzylphthalate	13.363	149	261592	46.652	ng	96
81) Benzo(a)anthracene	13.933	228	518321	41.002	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	162521	44.881	ng	98
83) Chrysene	13.969	228	488888	41.884	ng	100
84) Bis(2-ethylhexyl)phtha...	13.916	149	335921	53.117	ng	100
85) Di-n-octyl phthalate	14.527	149	509316	56.453	ng	97
87) Indeno(1,2,3-cd)pyrene	16.833	276	532782	45.519	ng	99
88) Benzo(b)fluoranthene	14.974	252	493954	38.835	ng	99
89) Benzo(k)fluoranthene	14.998	252	436482	40.188	ng	99
90) Benzo(a)pyrene	15.327	252	420633	40.870	ng	98
91) Dibenzo(a,h)anthracene	16.845	278	432192	45.570	ng	99
92) Benzo(g,h,i)perylene	17.268	276	449342	45.275	ng	99

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

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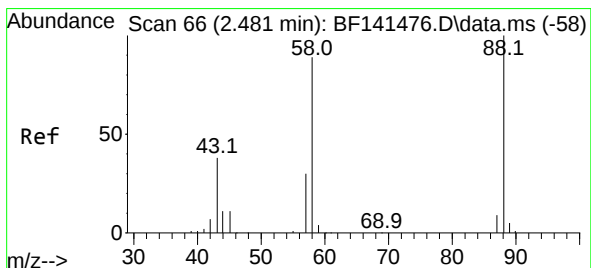
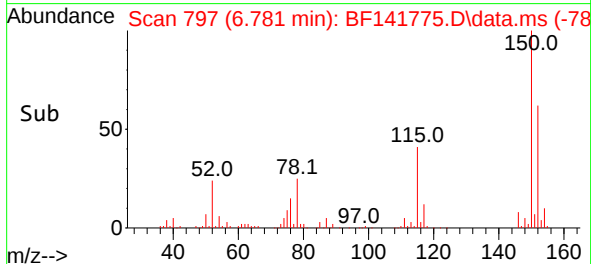
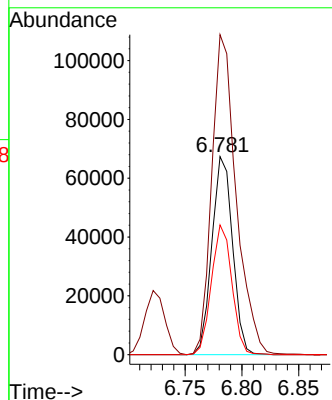
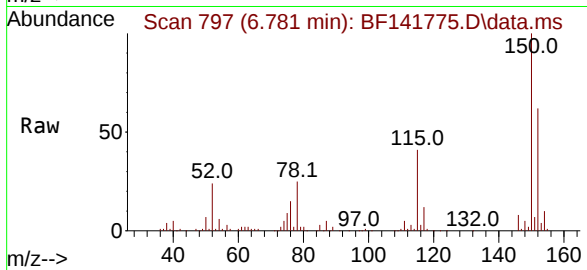




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF141775.D
 Acq: 26 Feb 2025 10:45

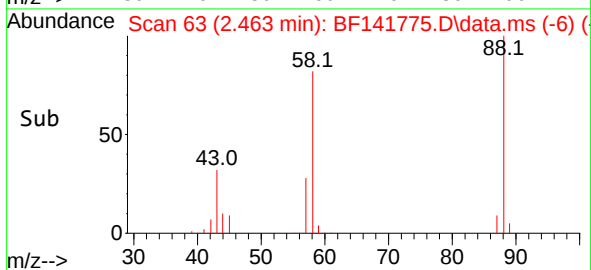
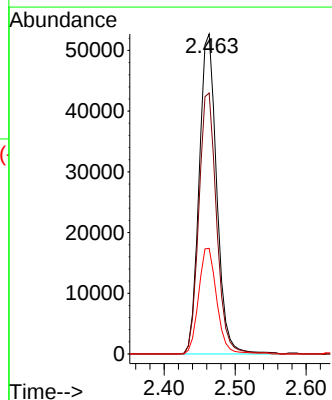
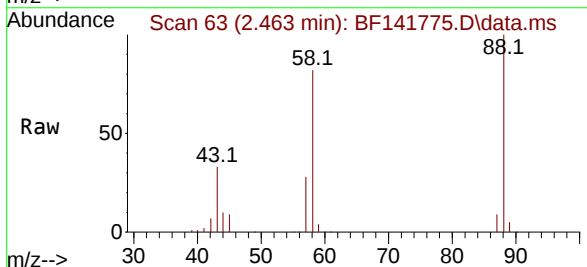
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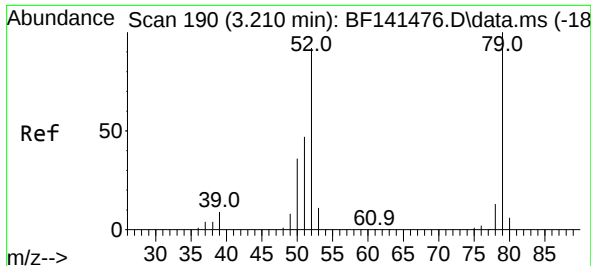
Tgt Ion:152 Resp: 85384
 Ion Ratio Lower Upper
 152 100
 150 161.5 125.0 187.4
 115 65.5 53.6 80.4



#2
 1,4-Dioxane
 Concen: 41.405 ng
 RT: 2.463 min Scan# 63
 Delta R.T. -0.018 min
 Lab File: BF141775.D
 Acq: 26 Feb 2025 10:45

Tgt Ion: 88 Resp: 90761
 Ion Ratio Lower Upper
 88 100
 58 82.5 71.1 106.7
 43 34.2 30.6 46.0

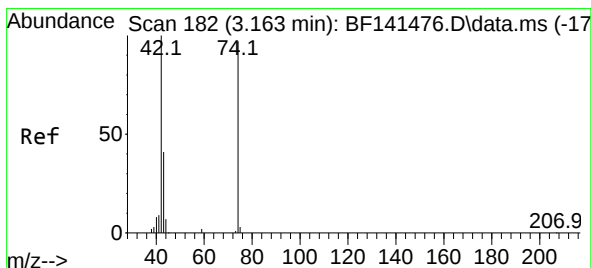
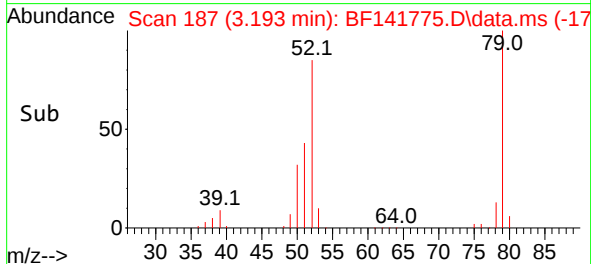
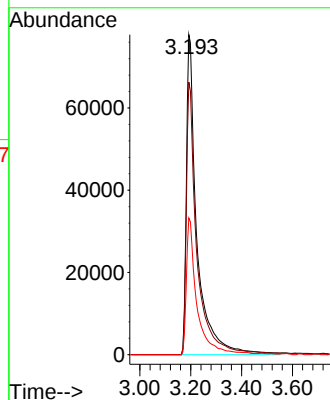
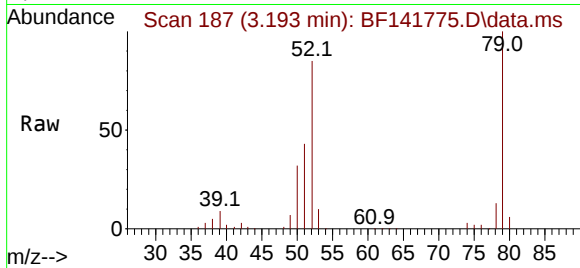




#3
Pyridine
Concen: 43.112 ng
RT: 3.193 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

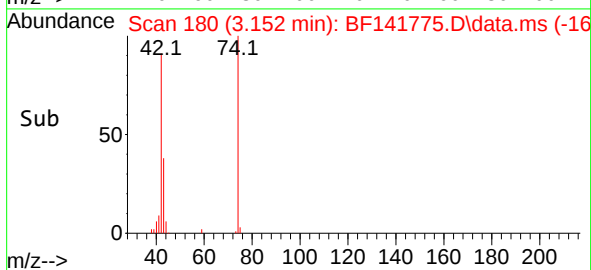
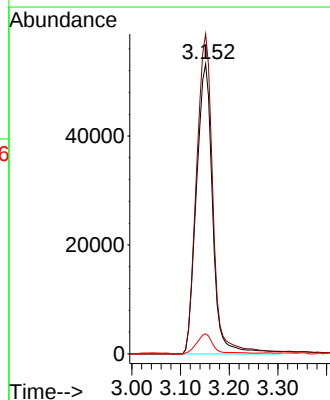
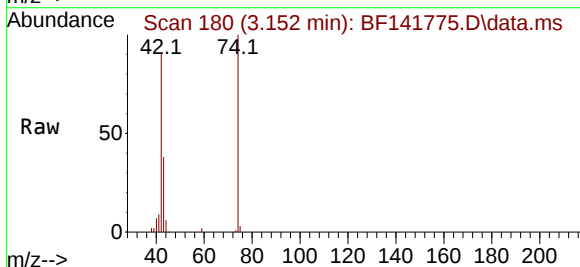
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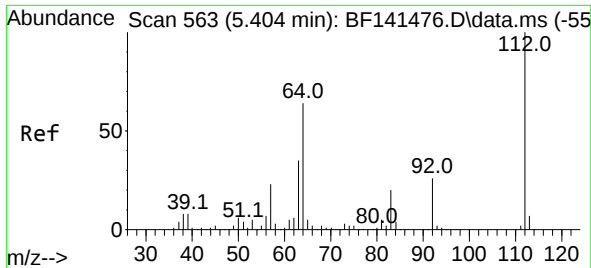
Tgt Ion: 79 Resp: 224879
Ion Ratio Lower Upper
79 100
52 85.2 73.7 110.5
51 42.7 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 35.897 ng
RT: 3.152 min Scan# 180
Delta R.T. -0.035 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion: 42 Resp: 123982
Ion Ratio Lower Upper
42 100
74 110.3 78.0 117.0
44 7.0 5.4 8.2

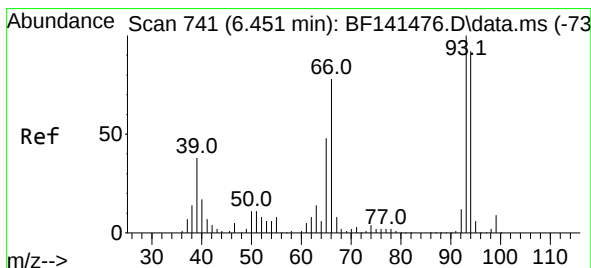
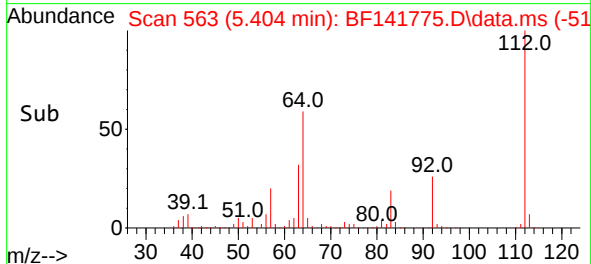
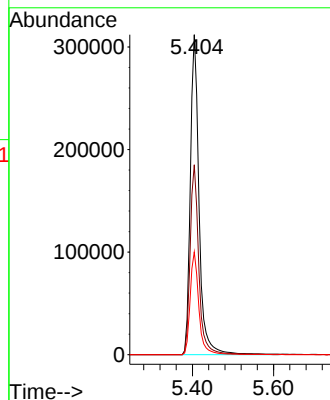
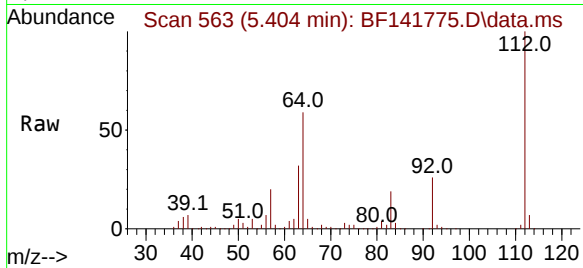




#5
2-Fluorophenol
Concen: 85.642 ng
RT: 5.404 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

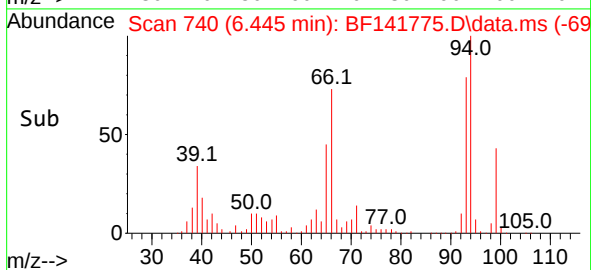
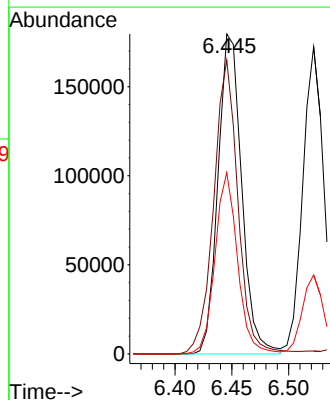
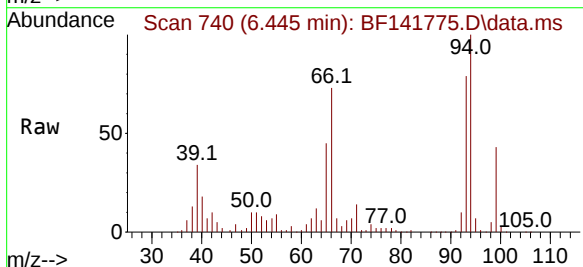
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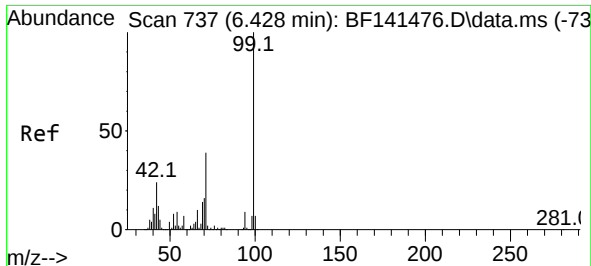
Tgt Ion:112 Resp: 466432
Ion Ratio Lower Upper
112 100
64 59.4 51.1 76.7
63 32.1 28.4 42.6



#6
Aniline
Concen: 40.412 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.018 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion: 93 Resp: 260952
Ion Ratio Lower Upper
93 100
66 91.9 62.6 94.0
65 56.7 38.3 57.5





#7
Phenol-d6
Concen: 82.530 ng
RT: 6.428 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

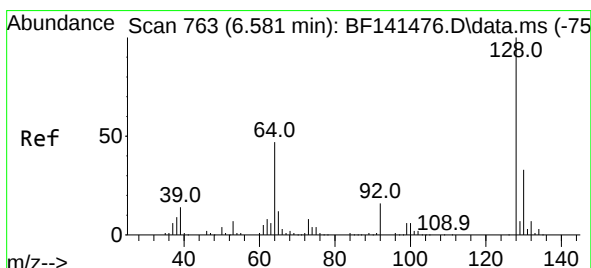
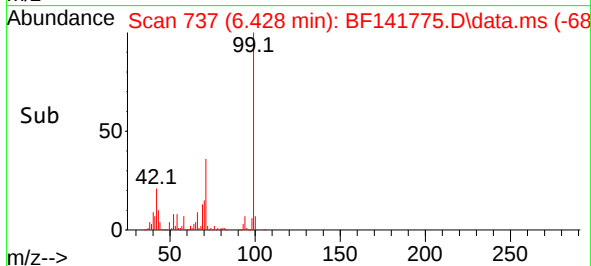
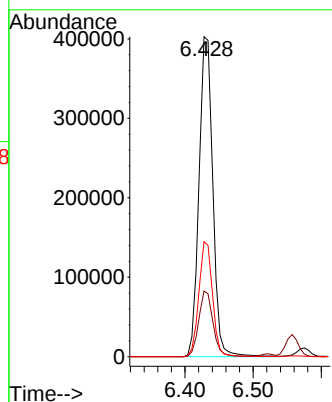
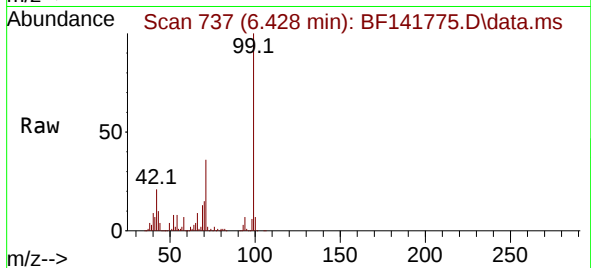
Instrument :

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ClientSampleId :

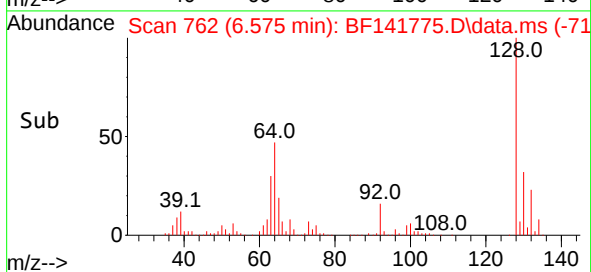
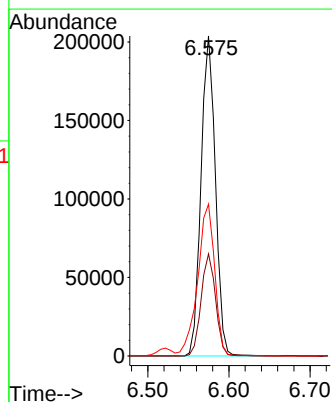
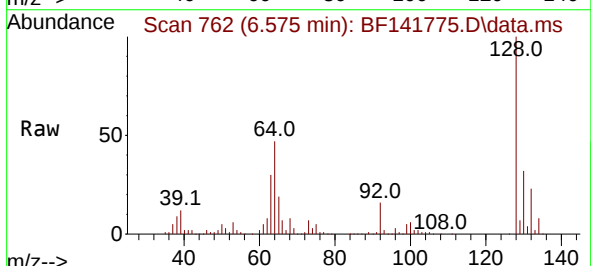
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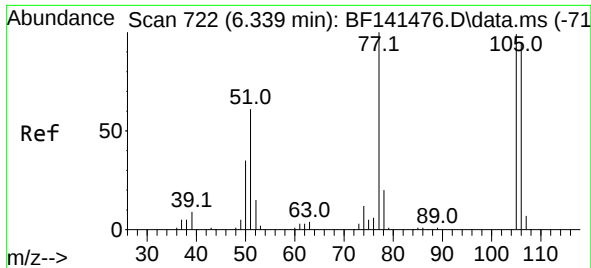
Tgt Ion: 99 Resp: 568111
Ion Ratio Lower Upper
99 100
42 20.5 19.1 28.7
71 35.9 31.1 46.7



#8
2-Chlorophenol
Concen: 42.577 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:128 Resp: 250565
Ion Ratio Lower Upper
128 100
130 31.9 12.7 52.7
64 47.4 28.3 68.3

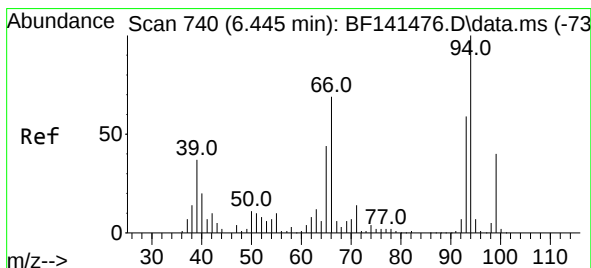
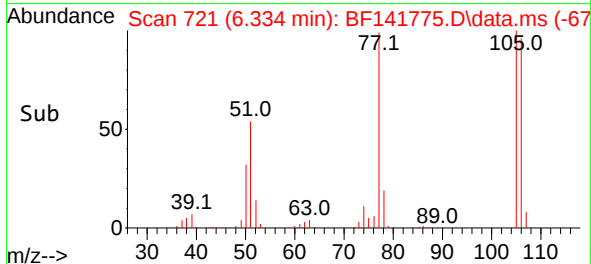
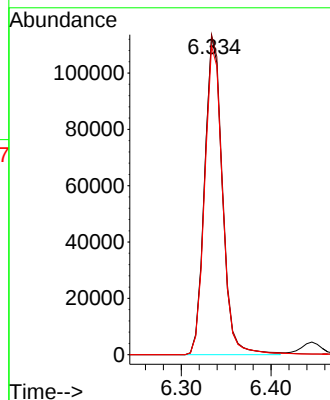
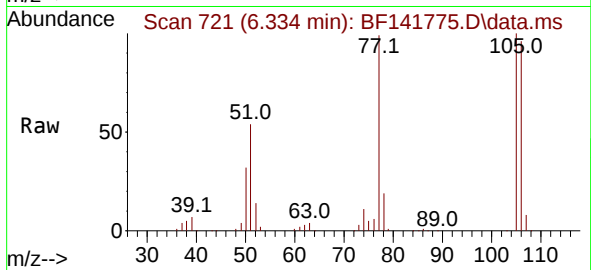




#9
Benzaldehyde
Concen: 42.342 ng
RT: 6.334 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

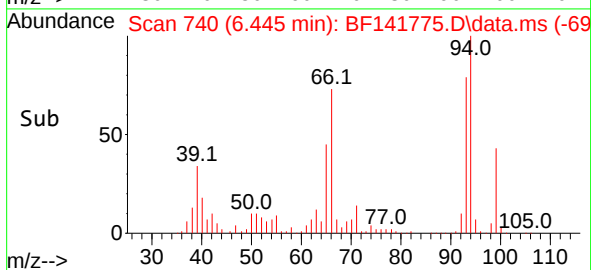
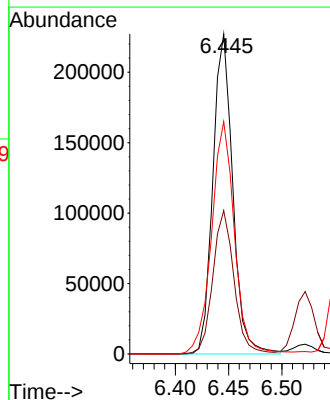
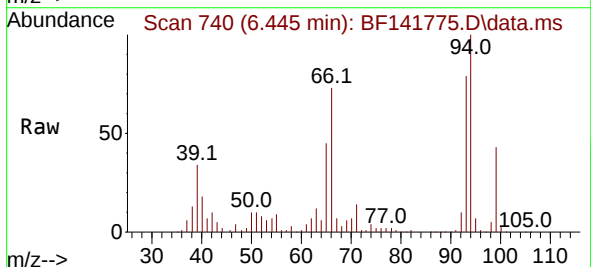
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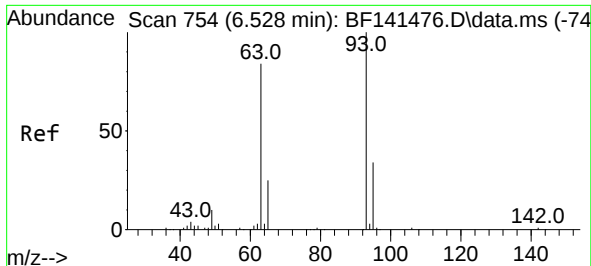
Tgt Ion: 77 Resp: 154886
Ion Ratio Lower Upper
77 100
105 100.5 79.4 119.4
106 97.0 75.1 115.1



#10
Phenol
Concen: 41.054 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion: 94 Resp: 294136
Ion Ratio Lower Upper
94 100
65 44.8 23.7 63.7
66 72.6 49.3 89.3

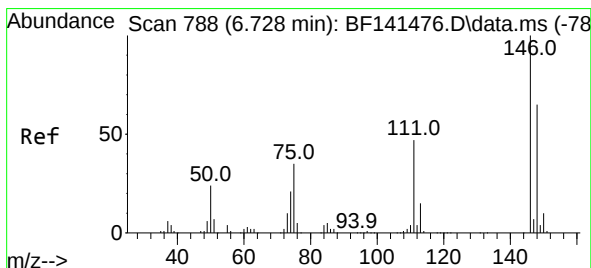
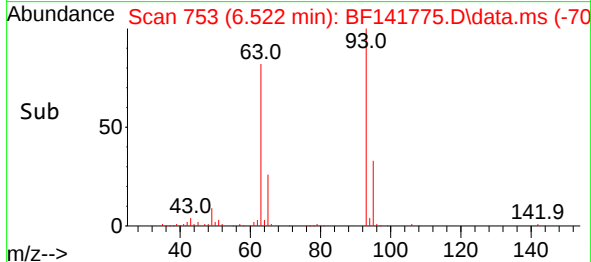
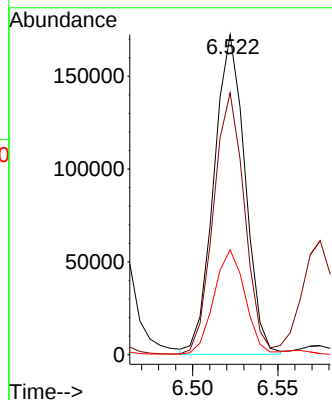
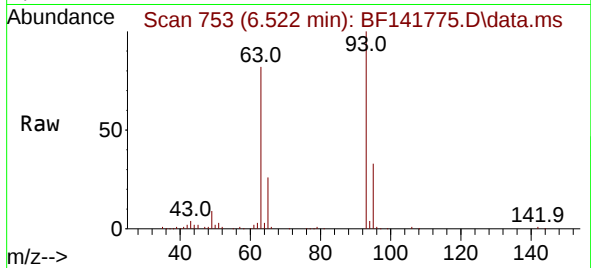




#11
bis(2-Chloroethyl)ether
Concen: 40.782 ng
RT: 6.522 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

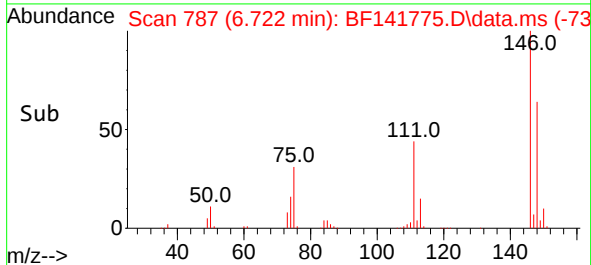
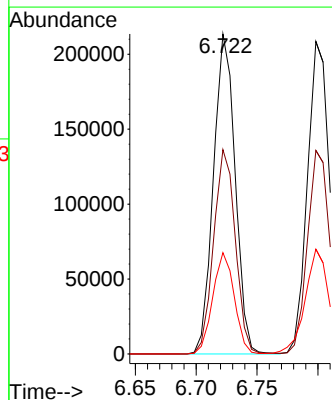
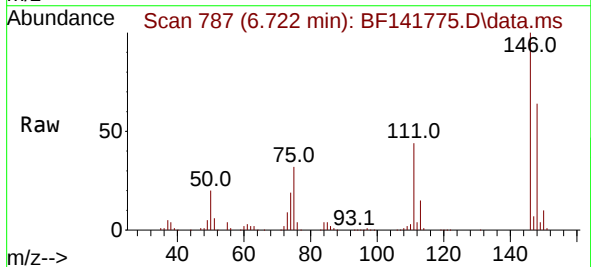
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

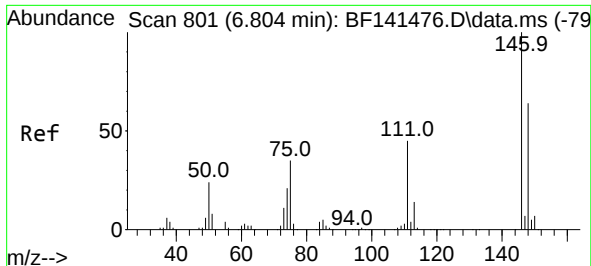
Tgt Ion: 93 Resp: 219466
Ion Ratio Lower Upper
93 100
63 81.8 62.0 102.0
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.649 ng
RT: 6.722 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:146 Resp: 264975
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 31.6 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 41.812 ng

RT: 6.798 min Scan# 801

Delta R.T. -0.012 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

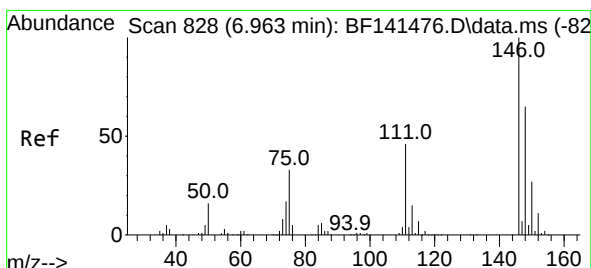
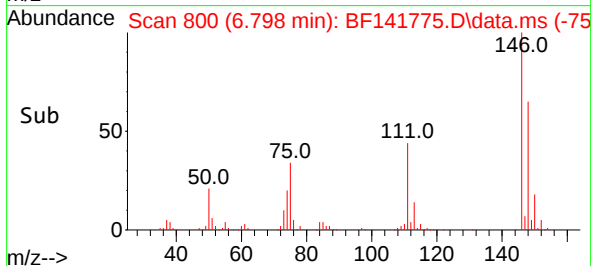
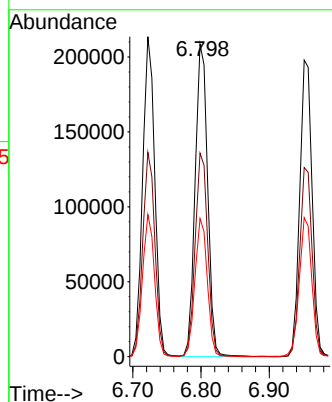
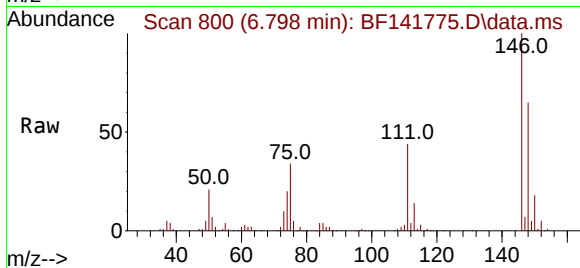
Tgt Ion:146 Resp: 265409

Ion Ratio Lower Upper

146 100

148 65.1 50.9 76.3

111 44.2 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 42.534 ng

RT: 6.951 min Scan# 826

Delta R.T. -0.012 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

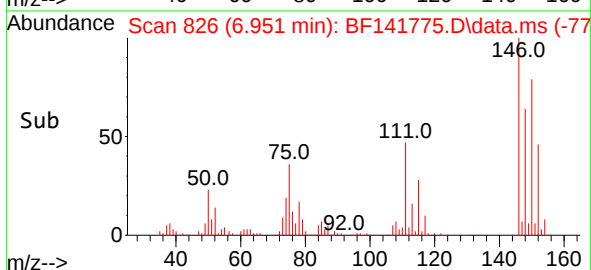
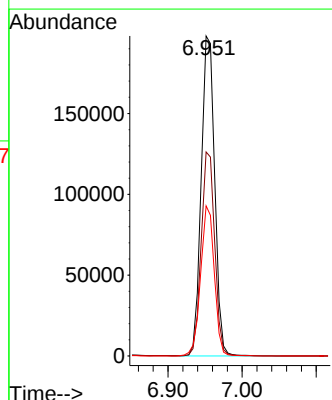
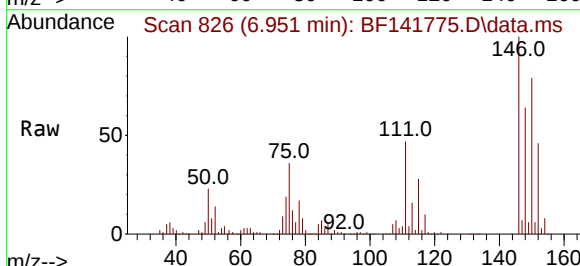
Tgt Ion:146 Resp: 250587

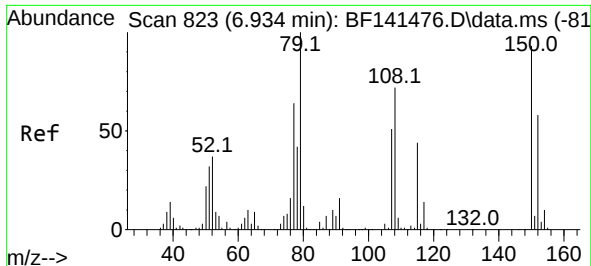
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 46.9 37.0 55.4

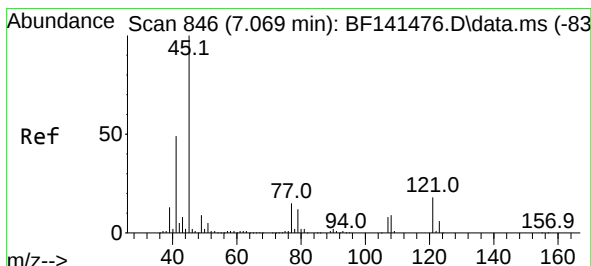
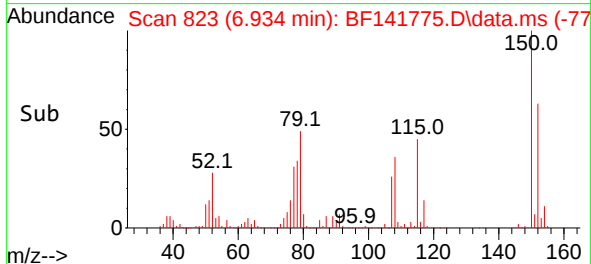
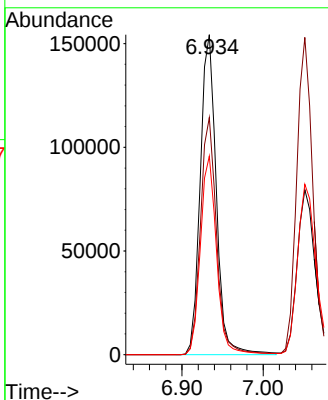
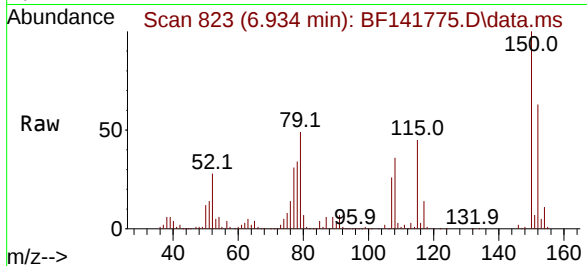




#15
Benzyl Alcohol
Concen: 40.087 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

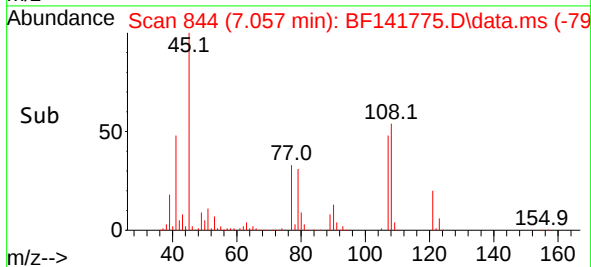
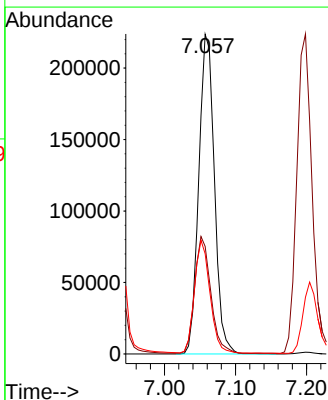
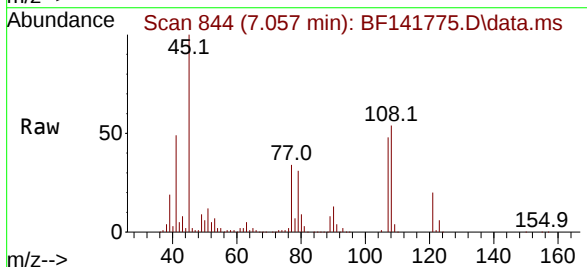
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

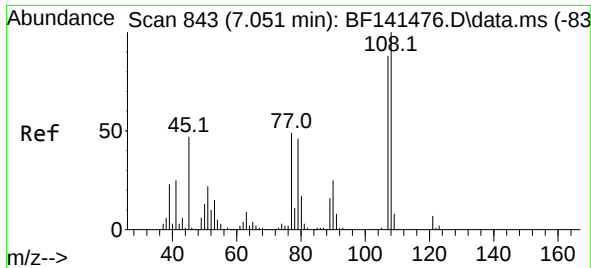
Tgt Ion: 79 Resp: 211609
Ion Ratio Lower Upper
79 100
108 74.1 57.4 86.2
77 62.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.280 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion: 45 Resp: 343419
Ion Ratio Lower Upper
45 100
77 33.7 0.0 35.8
79 31.3 0.0 32.7

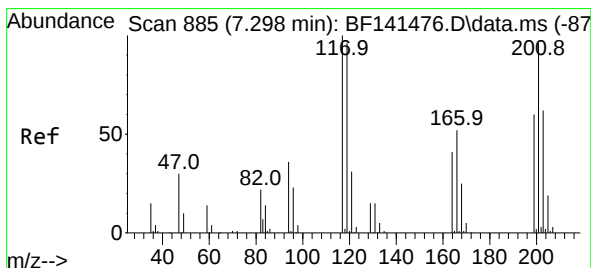
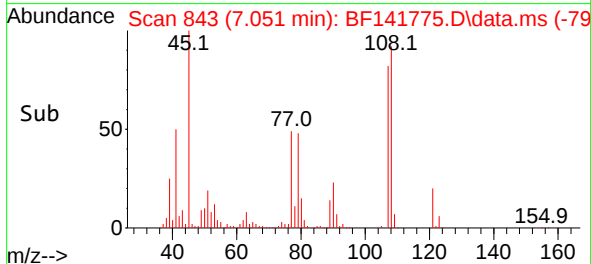
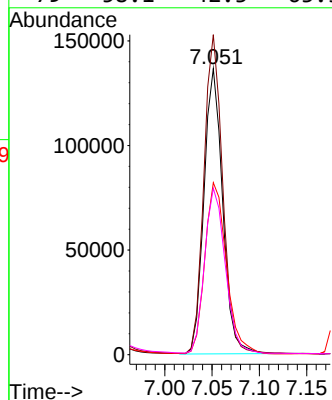
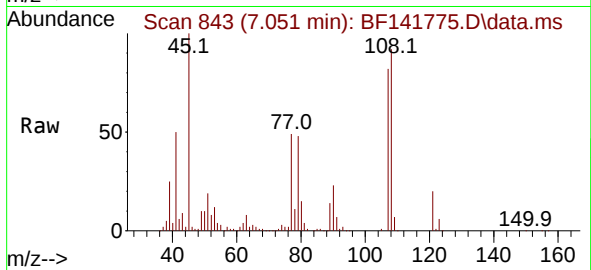




#17
2-Methylphenol
Concen: 40.743 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

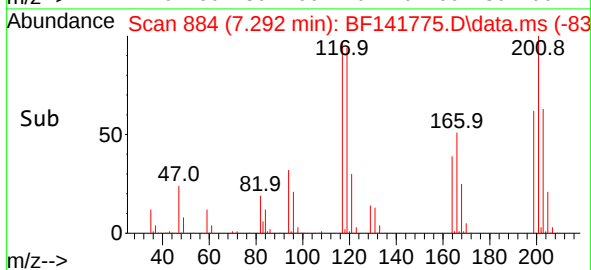
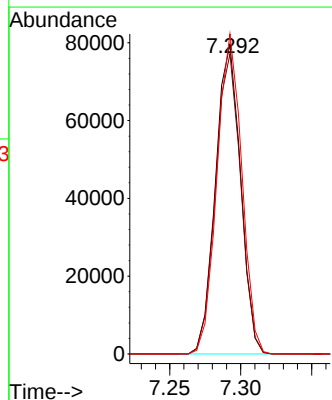
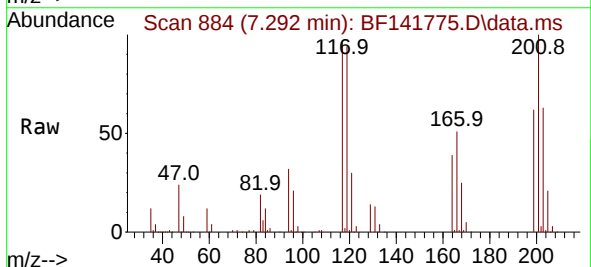
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

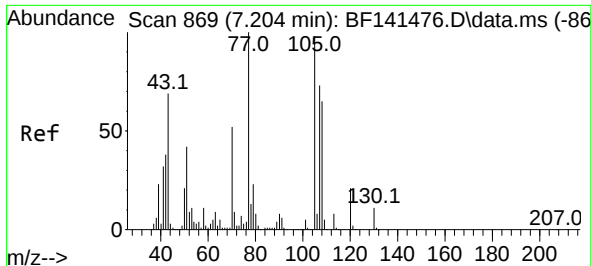
Tgt Ion:	107	Resp:	187635
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.6	136.0
77	60.1	44.4	66.6
79	58.1	42.3	63.5



#18
Hexachloroethane
Concen: 41.554 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:	117	Resp:	97620
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.5	114.7
201	103.3	76.7	115.1

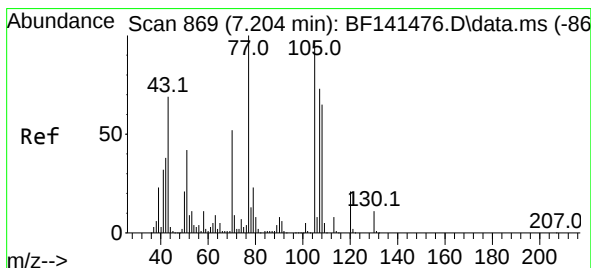
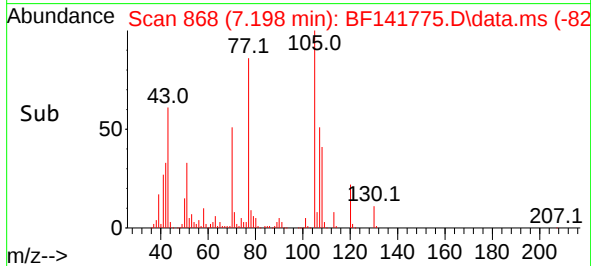
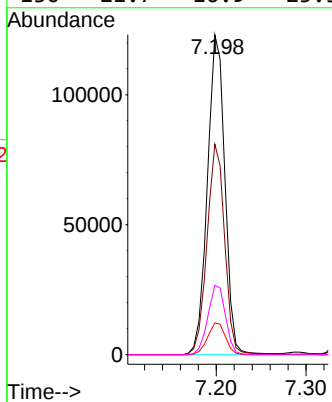
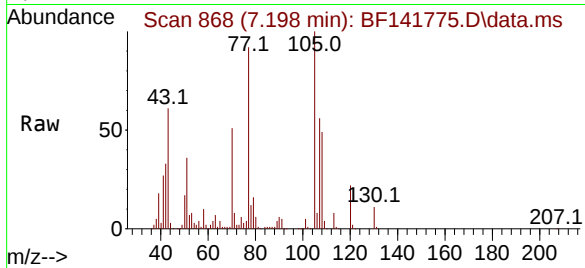




#19
n-Nitroso-di-n-propylamine
Concen: 40.509 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

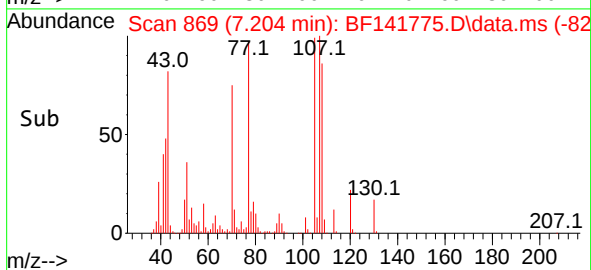
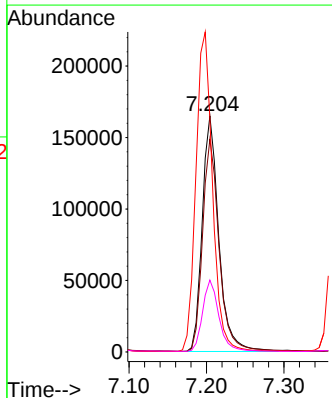
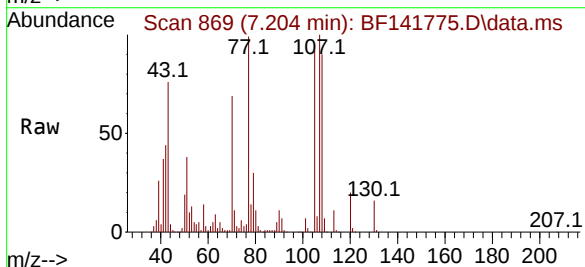
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

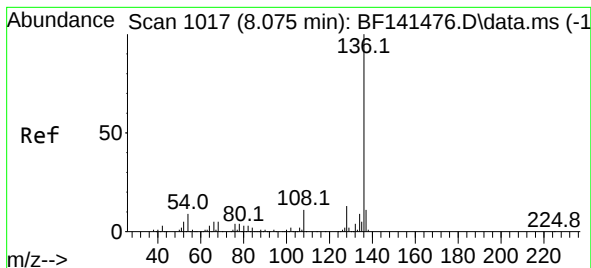
Tgt Ion: 70 Resp: 166799
Ion Ratio Lower Upper
70 100
42 65.8 57.4 86.2
101 10.0 8.0 12.0
130 21.7 16.9 25.3



#20
3+4-Methylphenols
Concen: 41.793 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion: 107 Resp: 244599
Ion Ratio Lower Upper
107 100
108 90.2 68.5 108.5
77 98.8 116.5 156.5#
79 30.4 12.0 52.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 345346

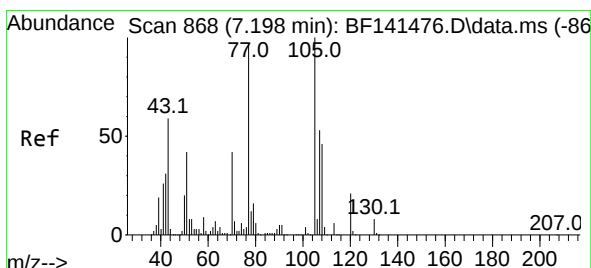
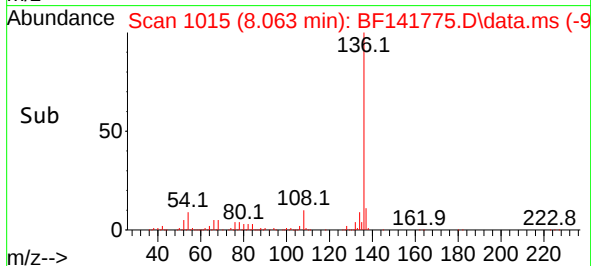
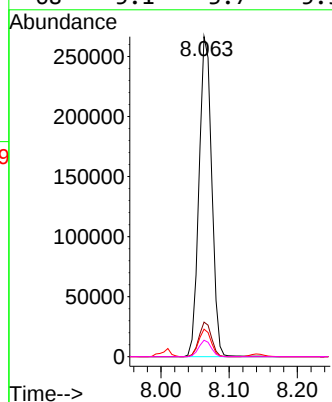
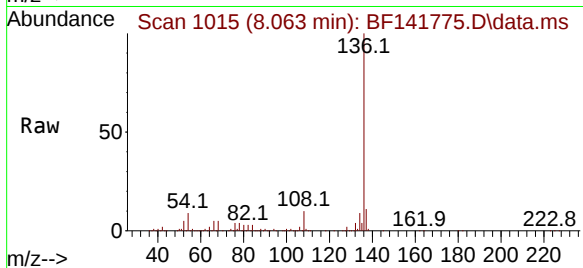
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.6 7.2 10.8

68 5.1 3.7 5.5



#22

Acetophenone

Concen: 40.120 ng

RT: 7.192 min Scan# 867

Delta R.T. -0.017 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Tgt Ion:105 Resp: 344659

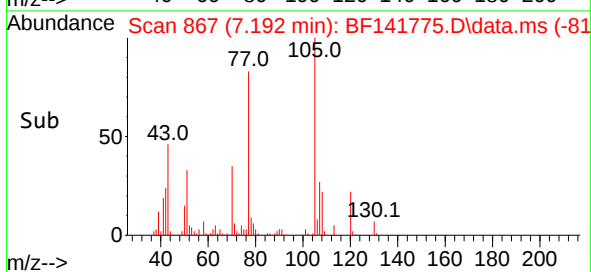
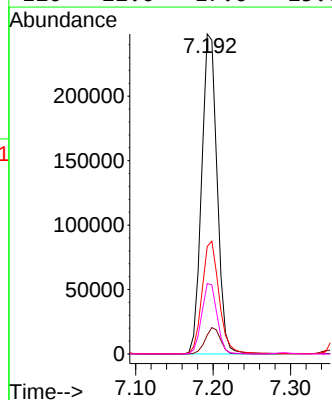
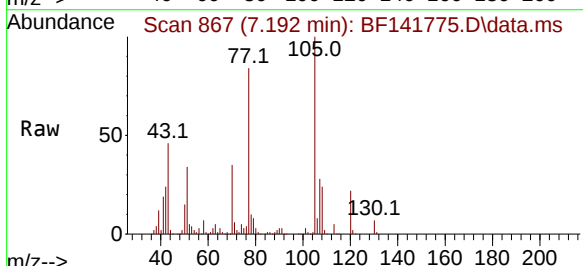
Ion Ratio Lower Upper

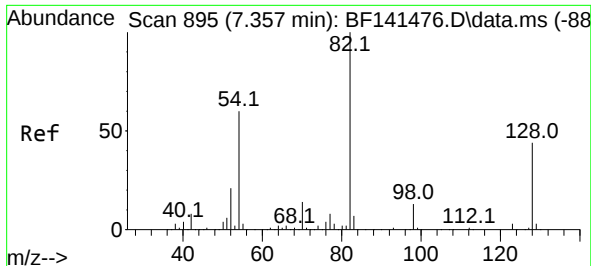
105 100

71 5.9 5.7 8.5

51 33.6 33.7 50.5#

120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.277 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

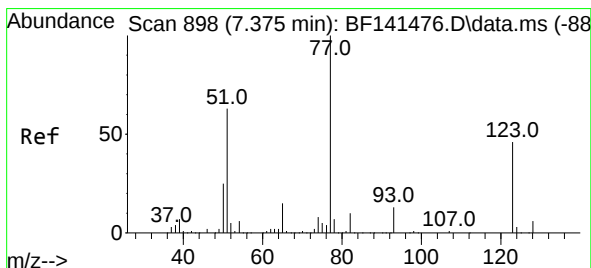
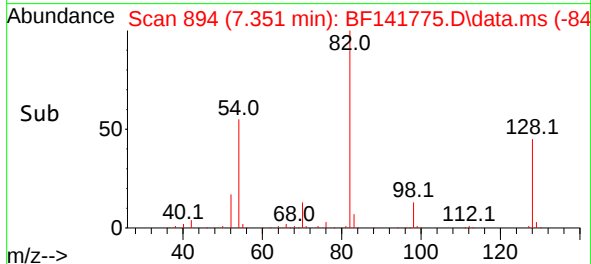
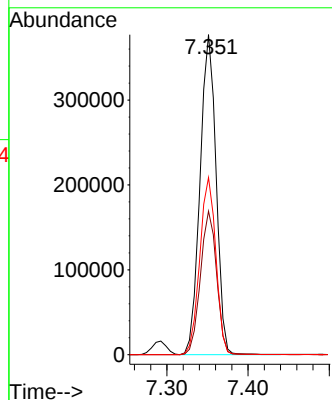
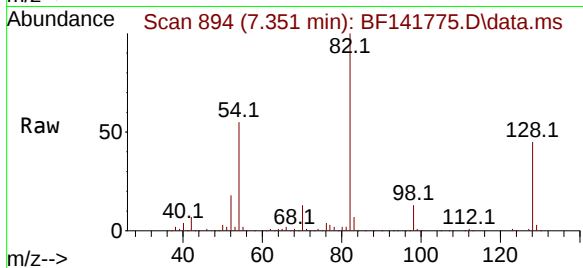
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 518282

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.8	52.2
54	55.4	48.2	72.4



#24

Nitrobenzene

Concen: 38.612 ng

RT: 7.369 min Scan# 897

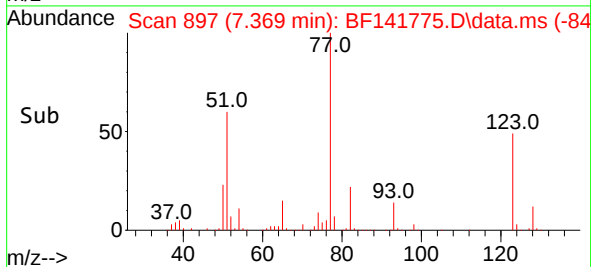
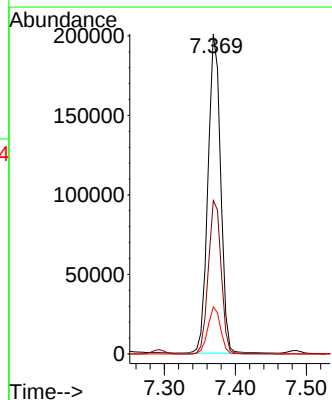
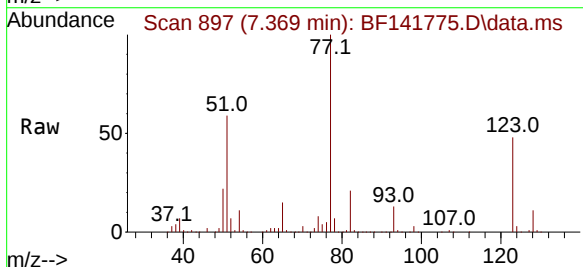
Delta R.T. -0.012 min

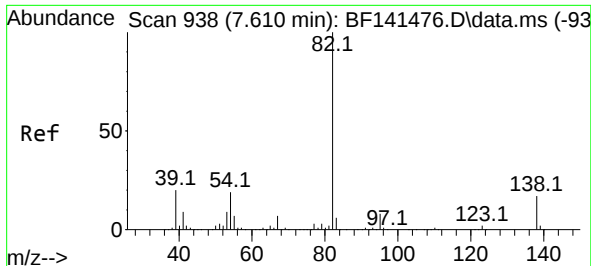
Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Tgt Ion: 77 Resp: 249297

Ion	Ratio	Lower	Upper
77	100		
123	48.0	36.9	55.3
65	14.7	11.9	17.9

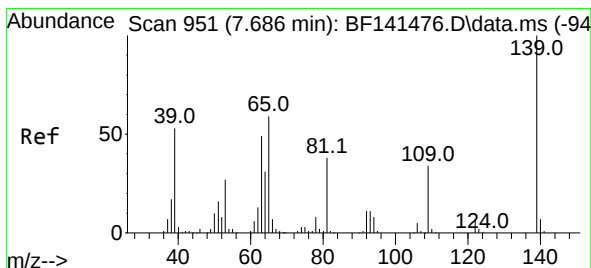
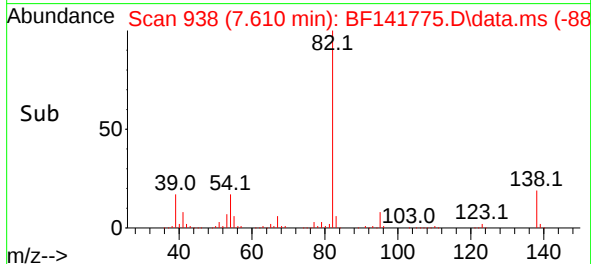
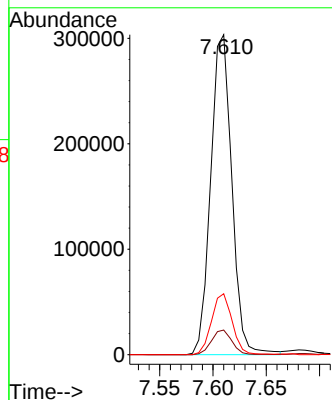
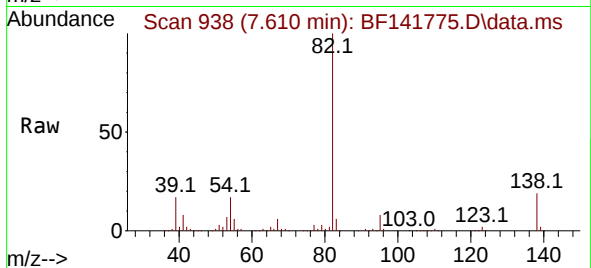




#25
Isophorone
Concen: 39.692 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

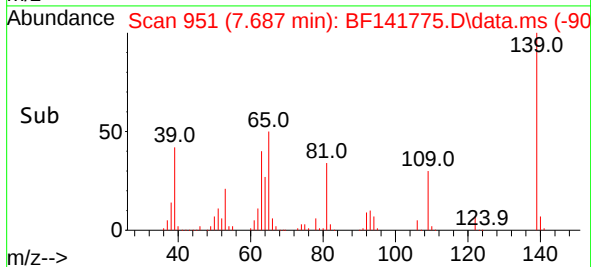
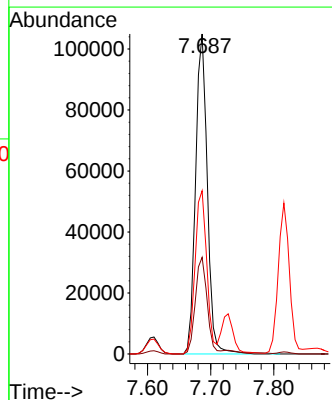
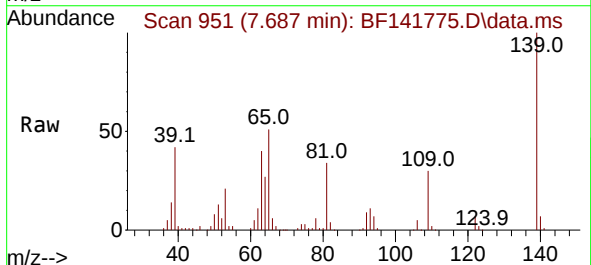
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

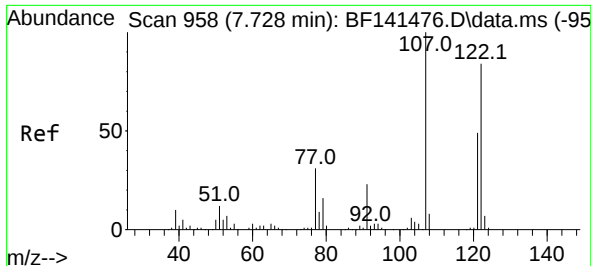
Tgt Ion: 82 Resp: 419034
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 19.1 13.9 20.9



#26
2-Nitrophenol
Concen: 42.247 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:139 Resp: 135704
Ion Ratio Lower Upper
139 100
109 30.2 27.0 40.6
65 51.0 47.1 70.7

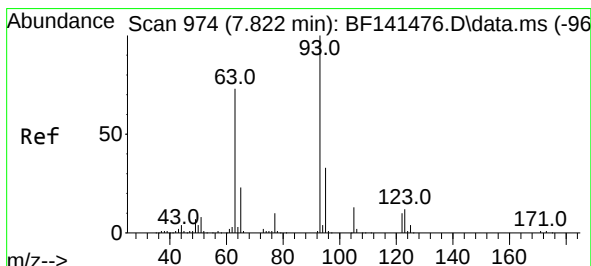
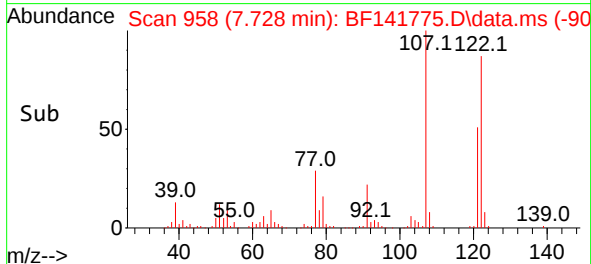
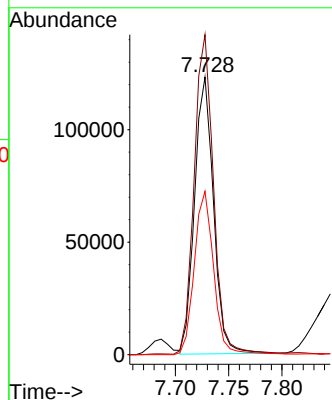
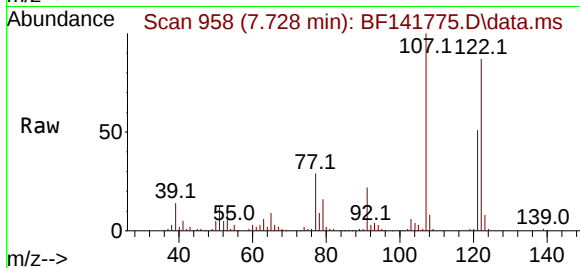




#27
2,4-Dimethylphenol
Concen: 40.708 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

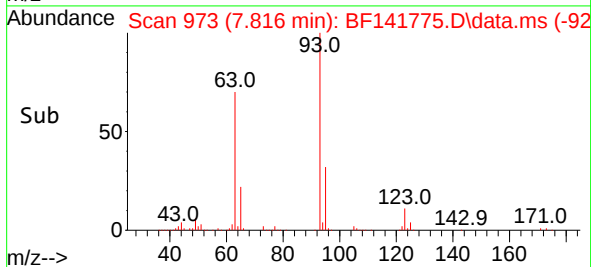
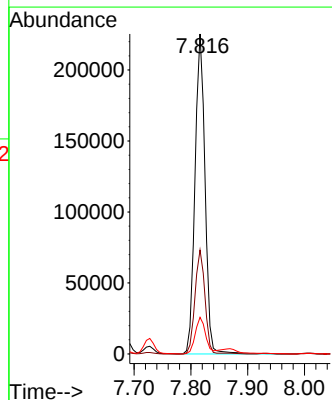
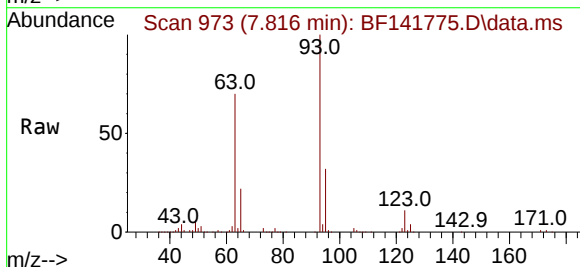
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

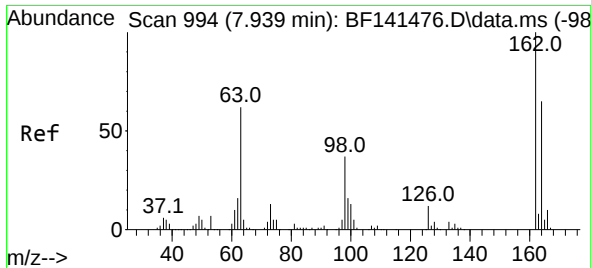
Tgt Ion:122 Resp: 152758
Ion Ratio Lower Upper
122 100
107 115.3 94.3 141.5
121 58.8 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.204 ng
RT: 7.816 min Scan# 973
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion: 93 Resp: 278738
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.5 9.5 14.3

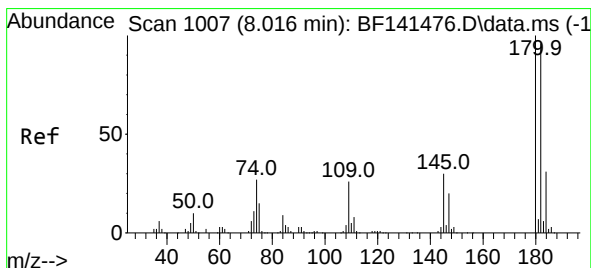
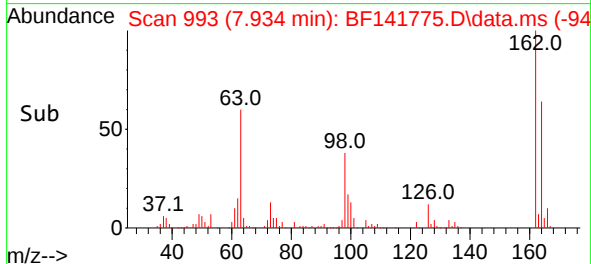
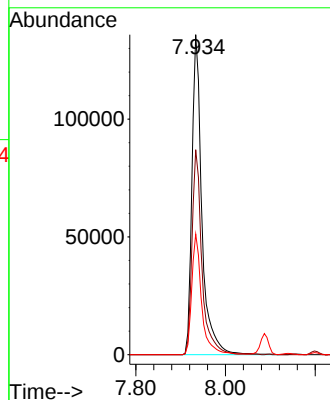
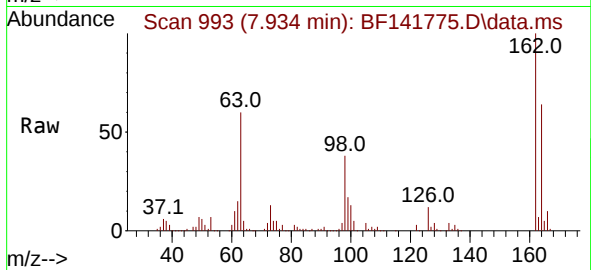




#29
2,4-Dichlorophenol
Concen: 41.335 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

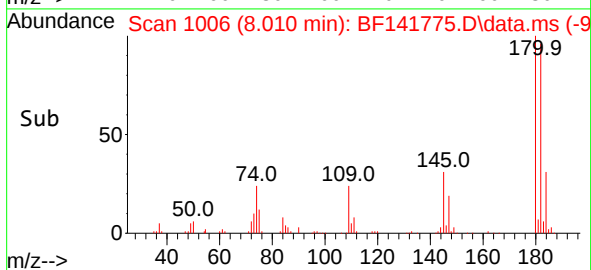
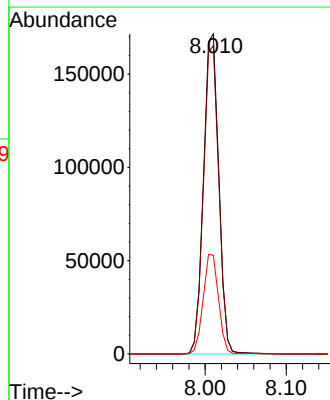
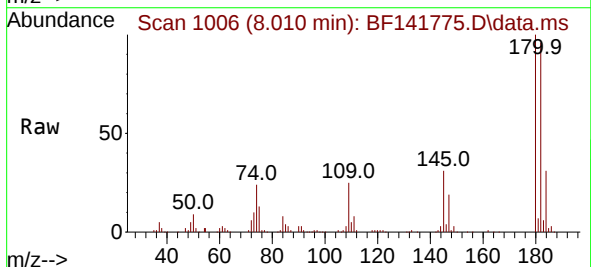
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

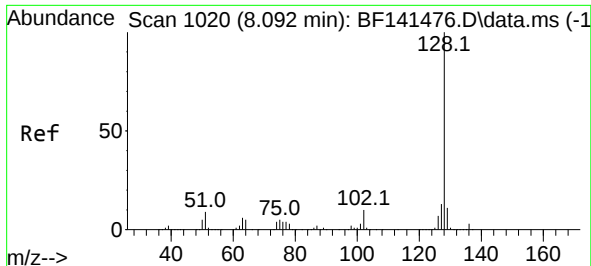
Tgt Ion:162 Resp: 209577
Ion Ratio Lower Upper
162 100
164 64.0 44.6 84.6
98 37.7 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 40.821 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:180 Resp: 225383
Ion Ratio Lower Upper
180 100
182 96.4 76.8 115.2
145 30.8 24.2 36.4

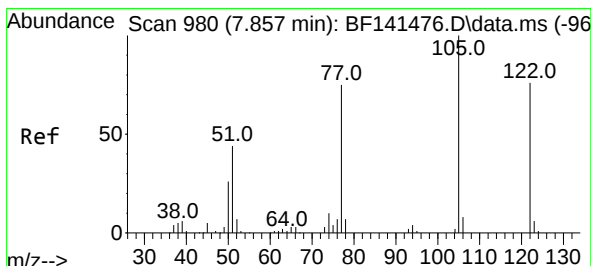
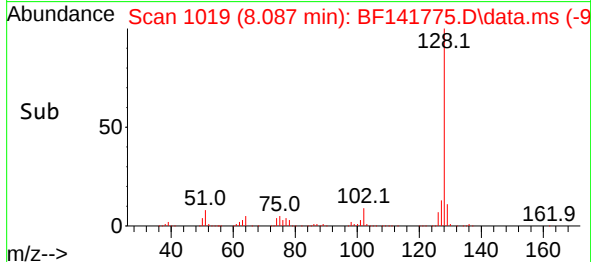
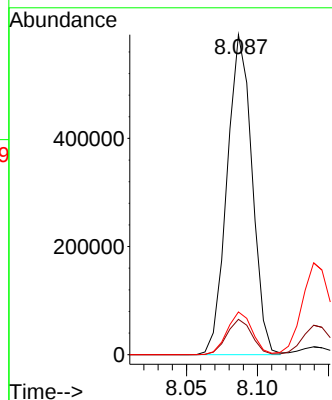
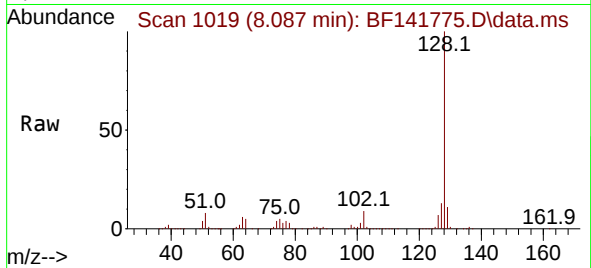




#31
Naphthalene
Concen: 40.355 ng
RT: 8.087 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

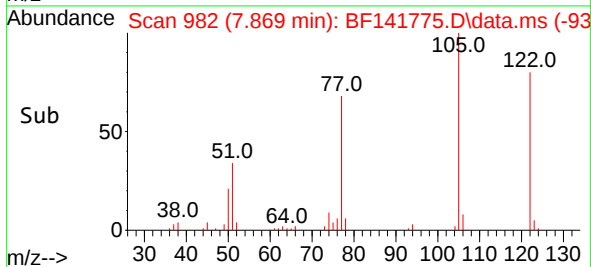
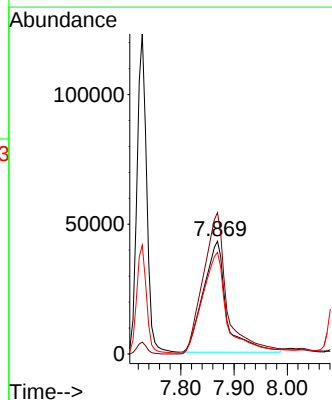
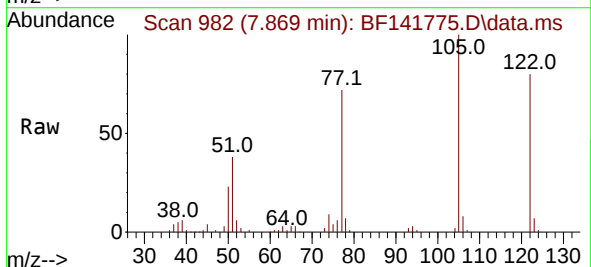
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

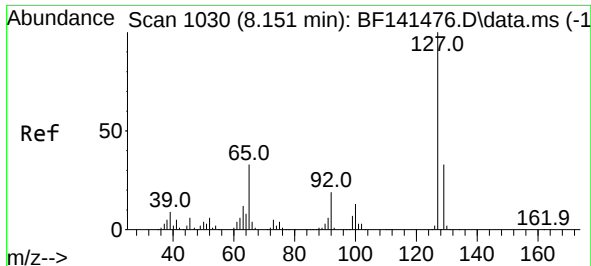
Tgt Ion:128 Resp: 725441
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 33.261 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.023 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:122 Resp: 129646
Ion Ratio Lower Upper
122 100
105 125.2 106.5 146.5
77 90.1 76.3 116.3

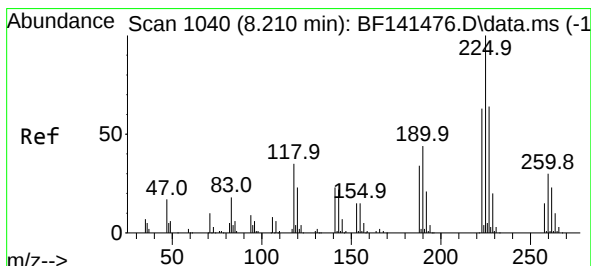
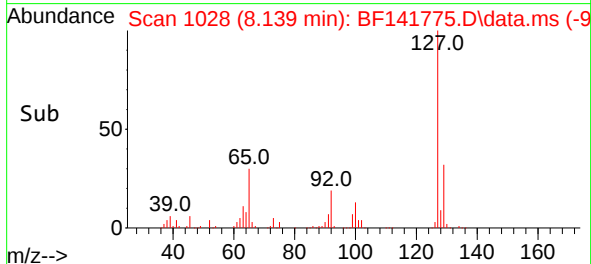
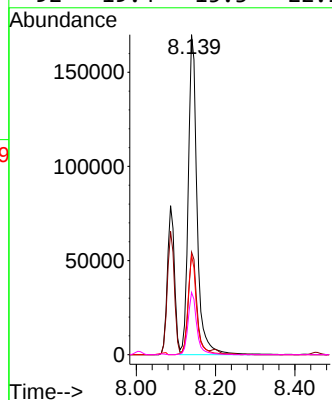
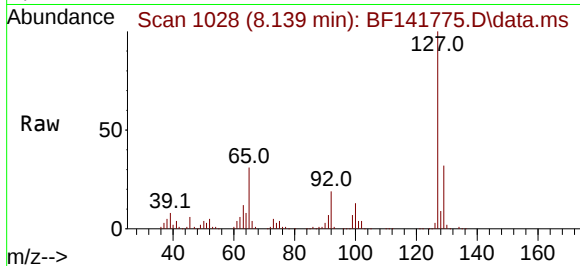




#33
4-Chloroaniline
Concen: 41.953 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

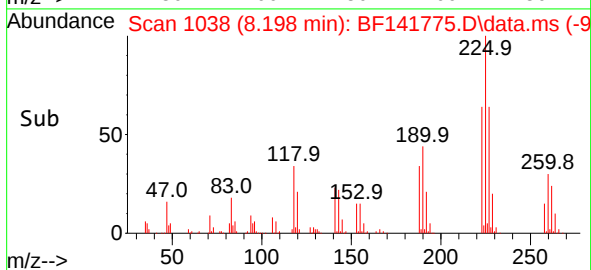
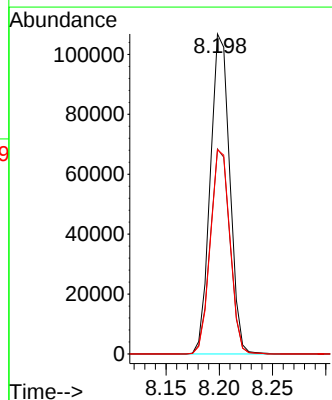
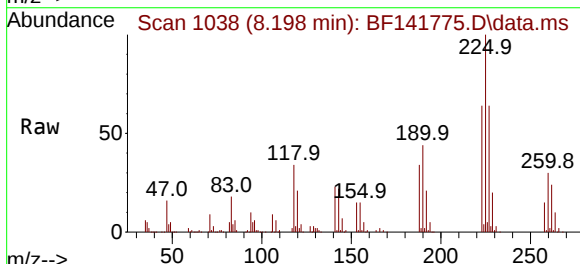
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

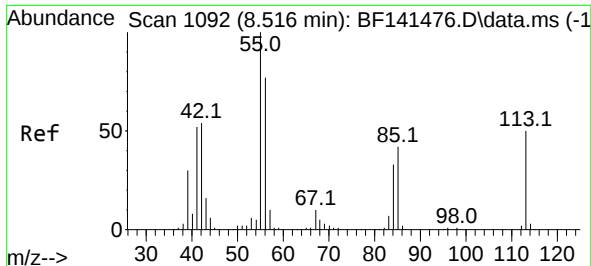
Tgt Ion:	127	Resp:	263309
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	31.1	26.4	39.6
92	19.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.899 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:	225	Resp:	135565
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.1	75.1
227	63.8	51.0	76.6

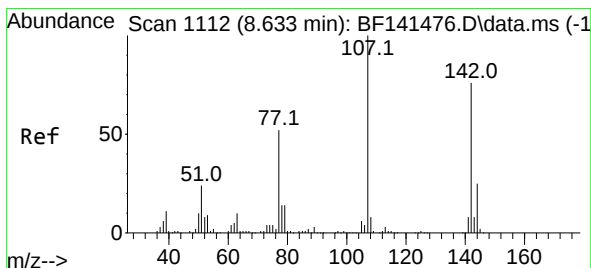
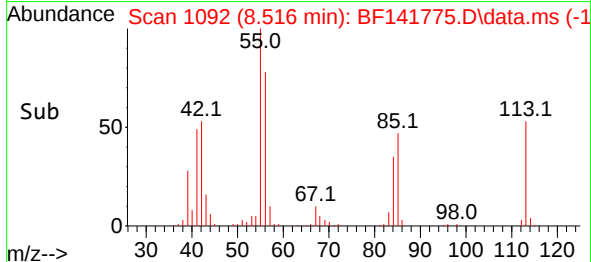
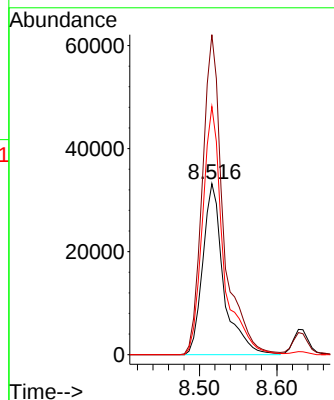
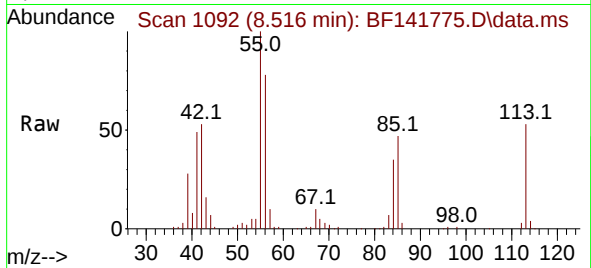




#35
 Caprolactam
 Concen: 40.218 ng
 RT: 8.516 min Scan# 1109
 Delta R.T. -0.029 min
 Lab File: BF141775.D
 Acq: 26 Feb 2025 10:45

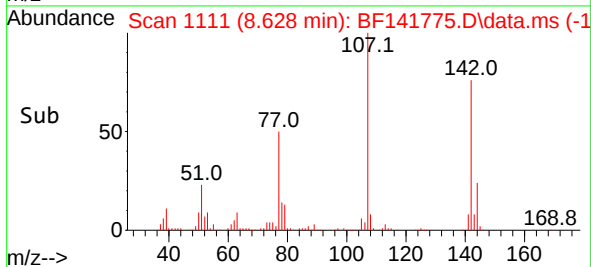
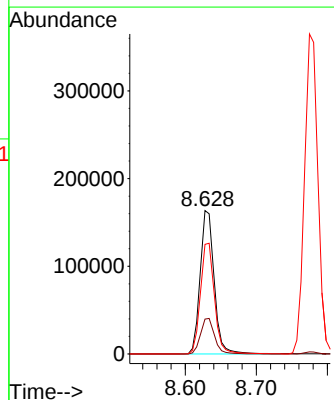
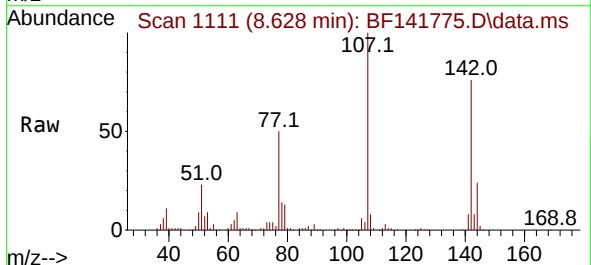
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

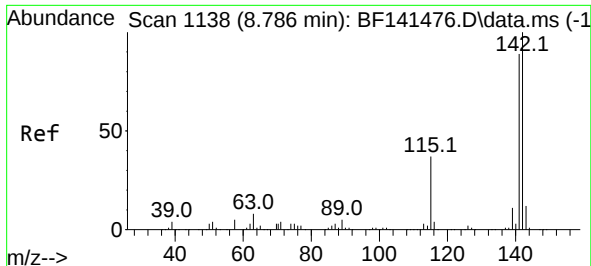
Tgt Ion:113 Resp: 62085
 Ion Ratio Lower Upper
 113 100
 55 187.0 180.8 220.8
 56 145.0 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.227 ng
 RT: 8.628 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF141775.D
 Acq: 26 Feb 2025 10:45

Tgt Ion:107 Resp: 225929
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.7 29.5
 142 76.4 60.8 91.2

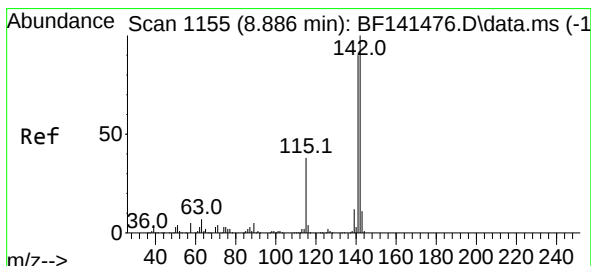
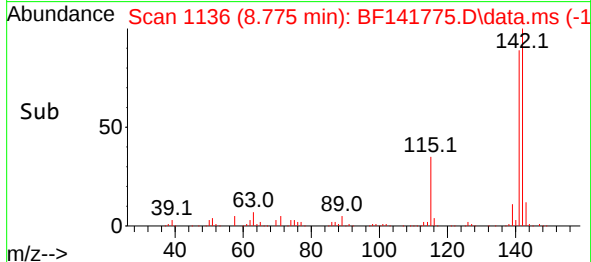
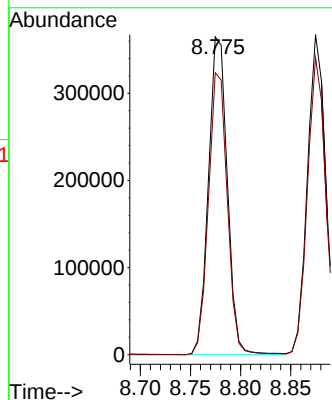
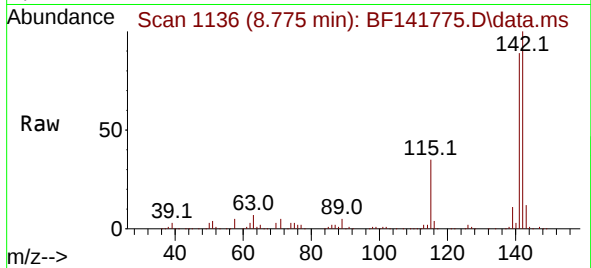




#37
2-Methylnaphthalene
Concen: 40.882 ng
RT: 8.775 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

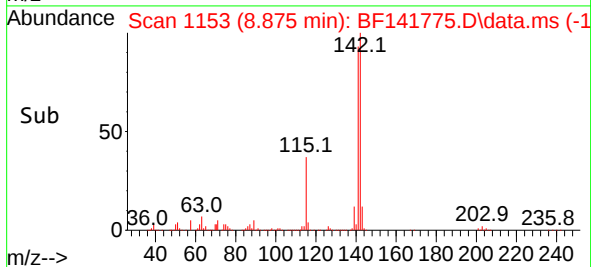
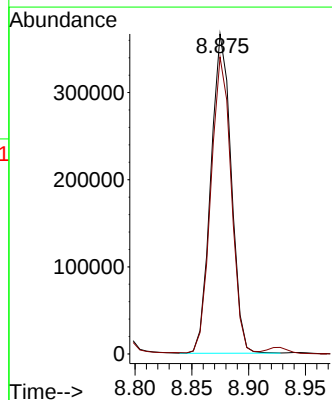
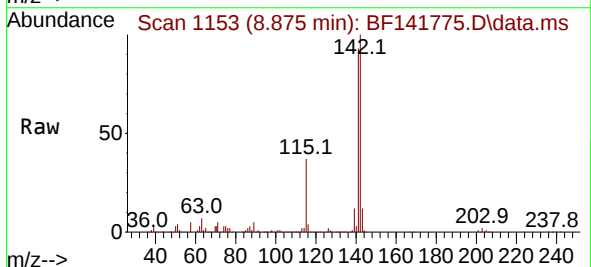
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

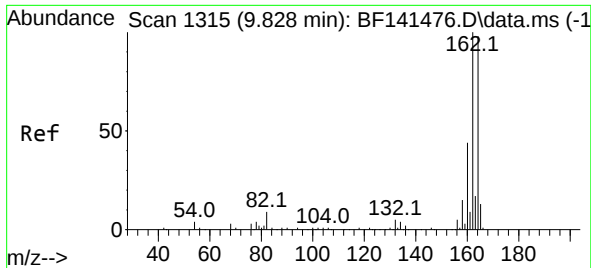
Tgt Ion:142 Resp: 478235
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.333 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:142 Resp: 456969
Ion Ratio Lower Upper
142 100
141 92.8 72.1 108.1

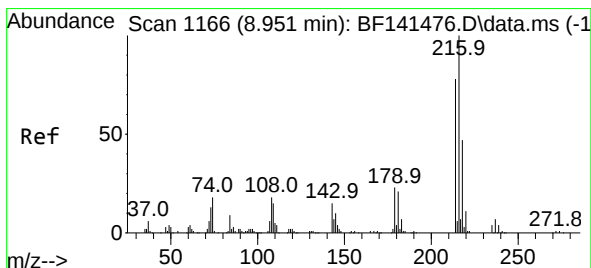
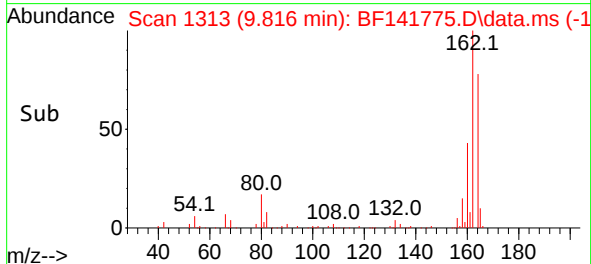
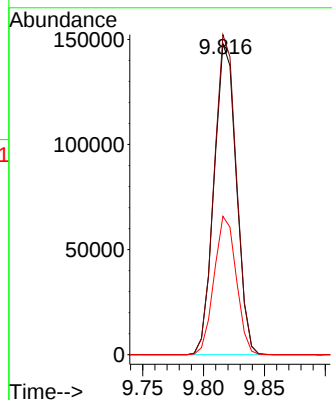
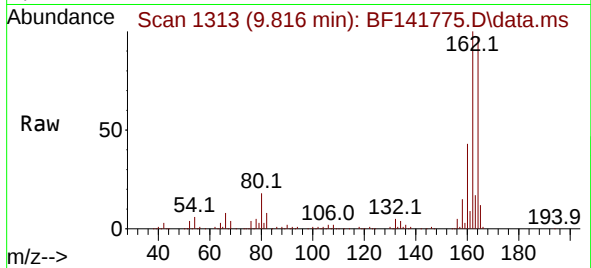




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 111
Delta R.T. -0.018 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

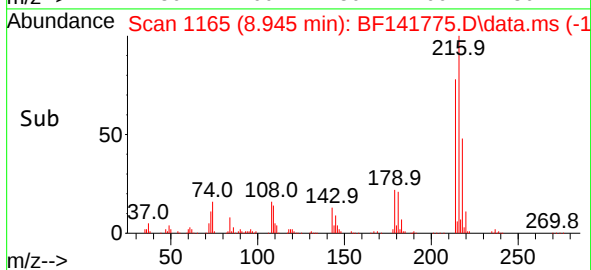
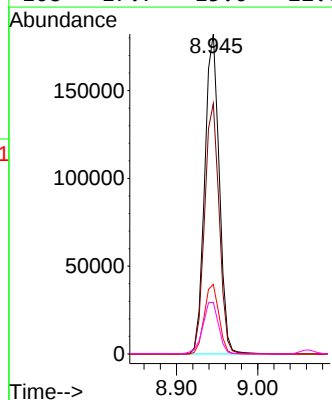
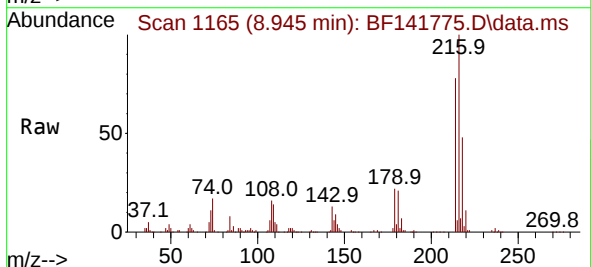
Instrument :
BNA_F
ClientSampleId :
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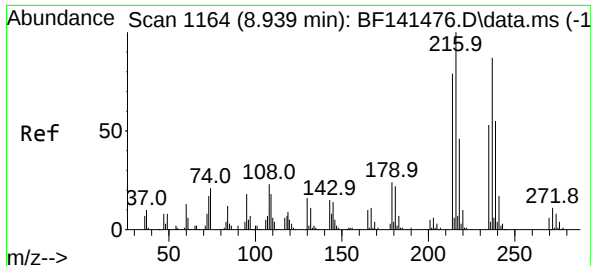
Tgt Ion:164 Resp: 188350
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 44.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.503 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

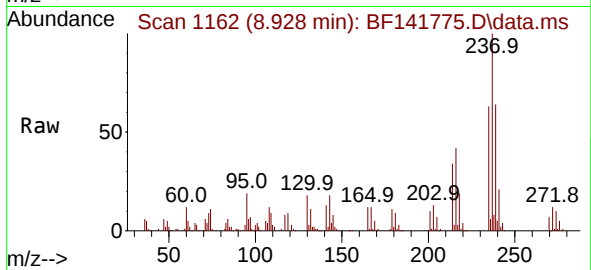
Tgt Ion:216 Resp: 226158
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 21.9 18.0 27.0
108 17.7 15.0 22.6



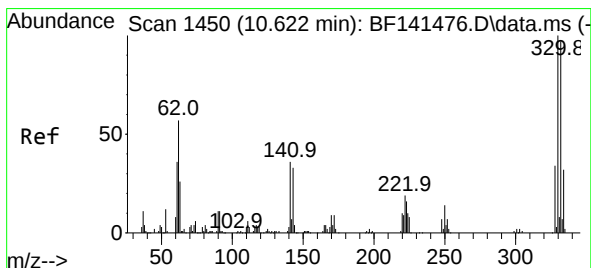
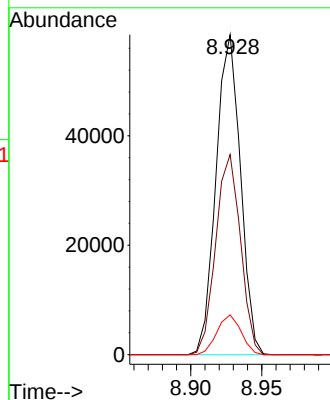
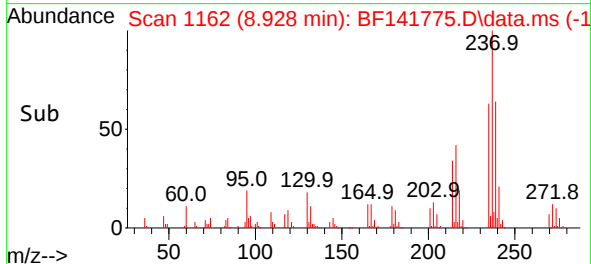


#41
Hexachlorocyclopentadiene
Concen: 38.631 ng
RT: 8.928 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

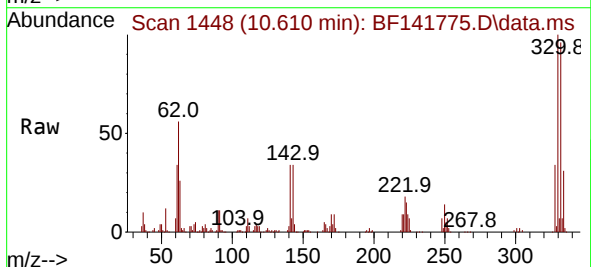
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



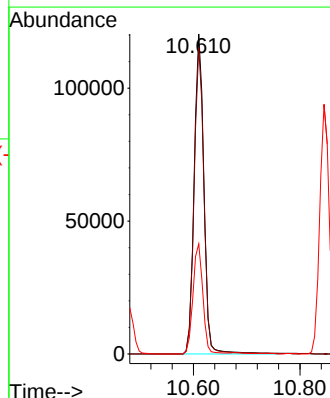
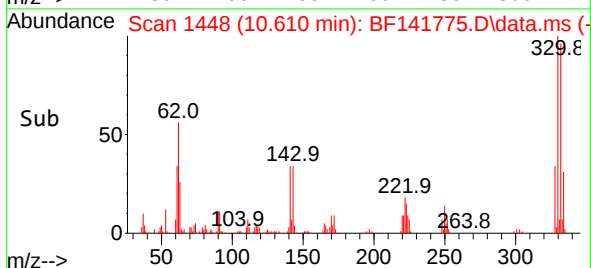
Tgt Ion:237 Resp: 70017
Ion Ratio Lower Upper
237 100
235 62.5 41.4 81.4
272 12.4 0.0 32.4

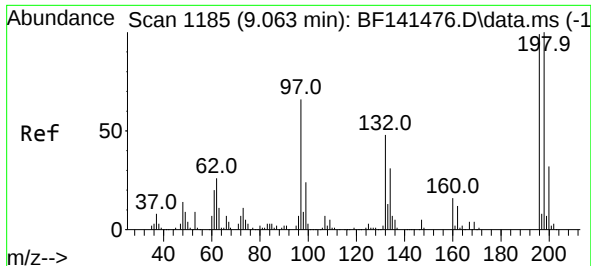


#42
2,4,6-Tribromophenol
Concen: 81.472 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45



Tgt Ion:330 Resp: 154150
Ion Ratio Lower Upper
330 100
332 95.9 78.5 117.7
141 34.5 31.0 46.4

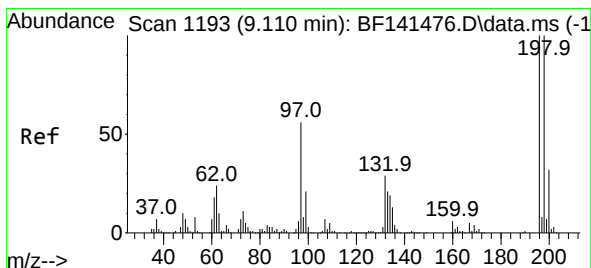
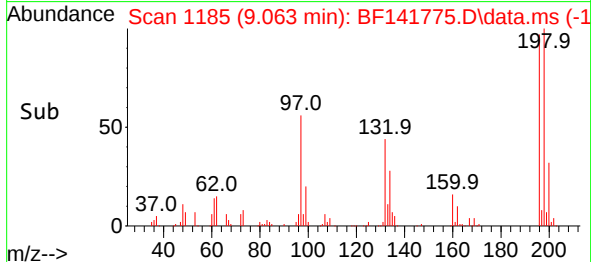
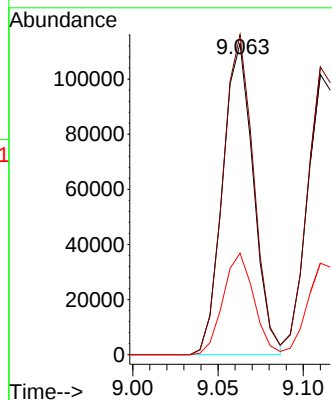
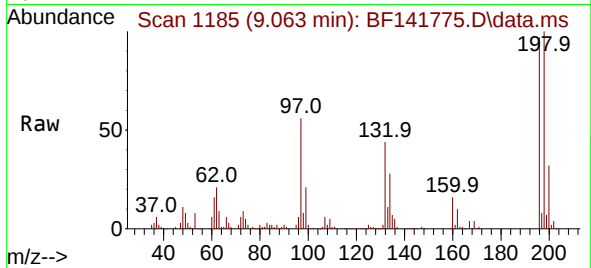




#43
2,4,6-Trichlorophenol
Concen: 40.392 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

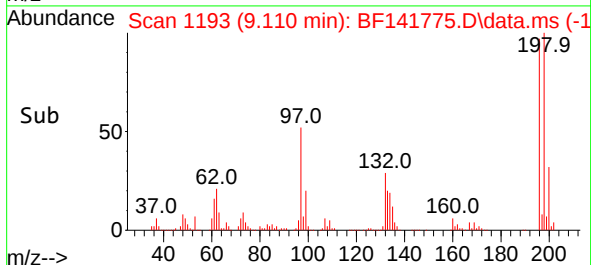
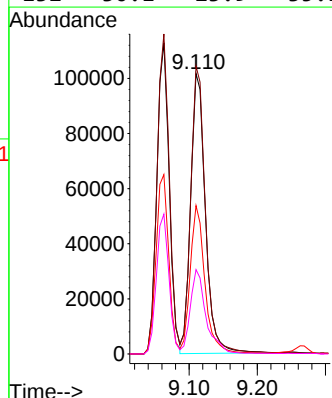
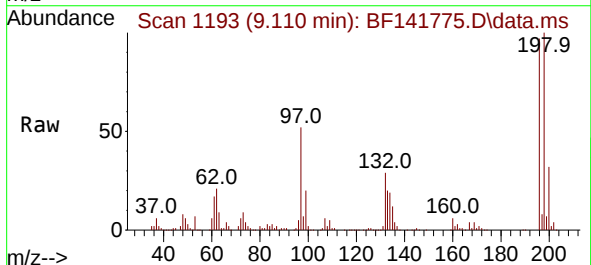
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

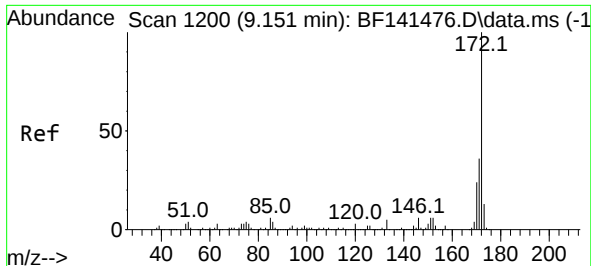
Tgt Ion:196 Resp: 142256
Ion Ratio Lower Upper
196 100
198 102.8 80.6 121.0
200 32.6 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 39.917 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:196 Resp: 152360
Ion Ratio Lower Upper
196 100
198 102.7 79.8 119.8
97 52.9 44.8 67.2
132 30.1 23.9 35.9

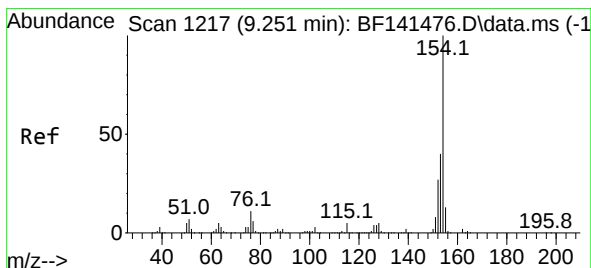
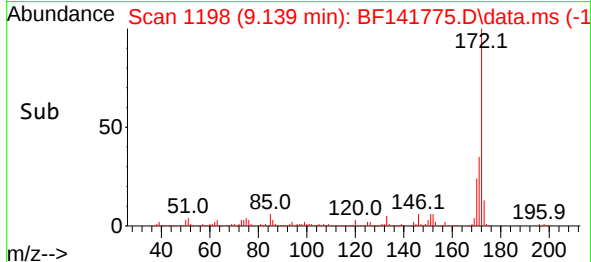
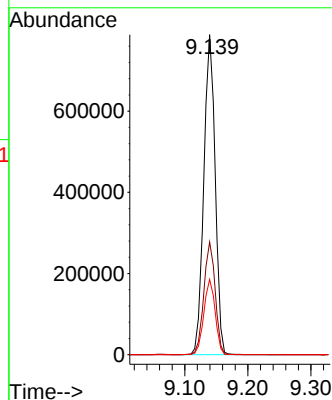
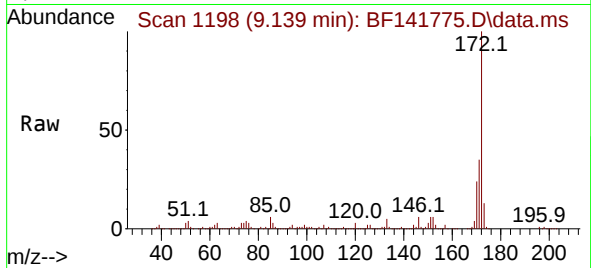




#45
2-Fluorobiphenyl
Concen: 80.803 ng
RT: 9.139 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

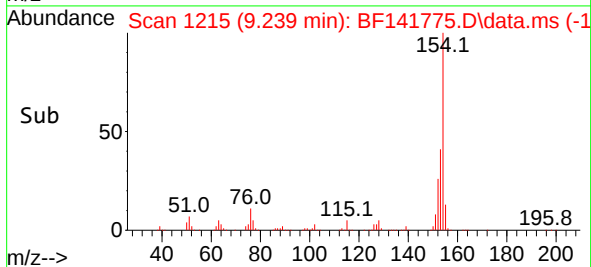
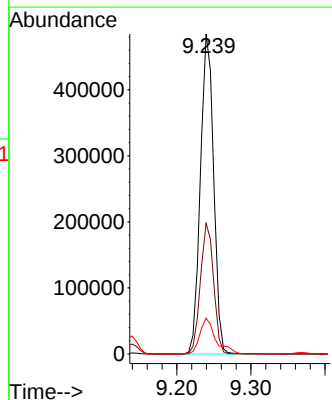
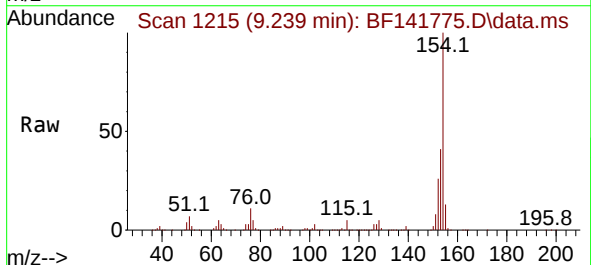
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

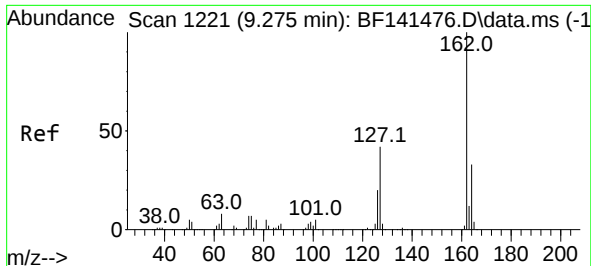
Tgt Ion:172 Resp: 987847
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.065 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.018 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:154 Resp: 599651
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 11.2 0.0 30.8





#47

2-Chloronaphthalene

Concen: 41.132 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

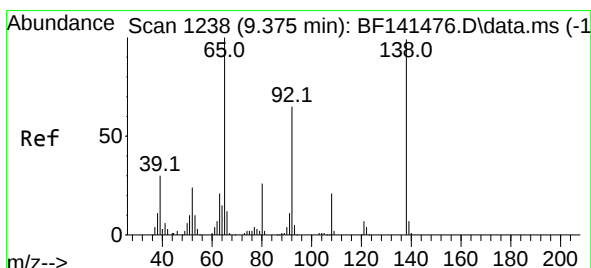
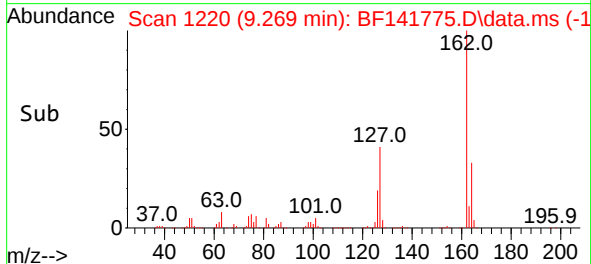
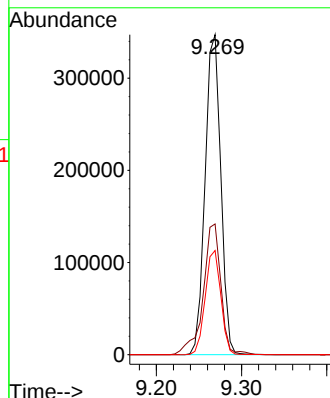
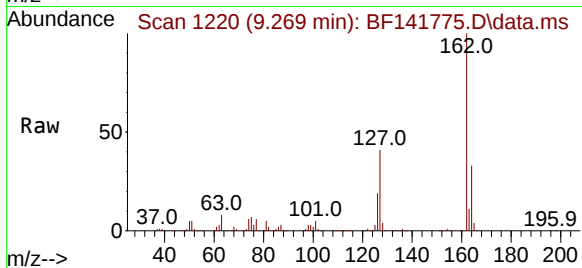
Tgt Ion:162 Resp: 444145

Ion Ratio Lower Upper

162 100

127 40.8 34.1 51.1

164 32.5 26.3 39.5



#48

2-Nitroaniline

Concen: 38.554 ng

RT: 9.369 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

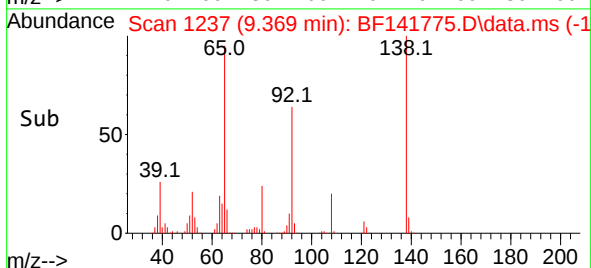
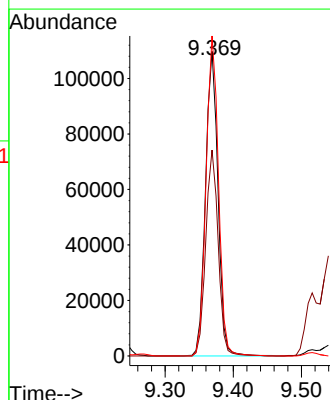
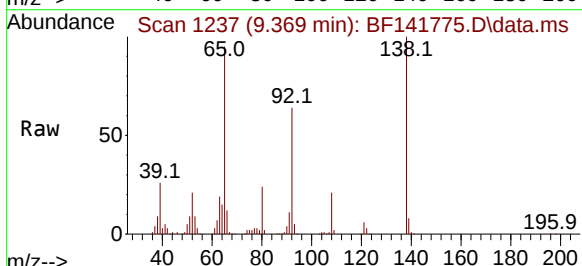
Tgt Ion: 65 Resp: 139713

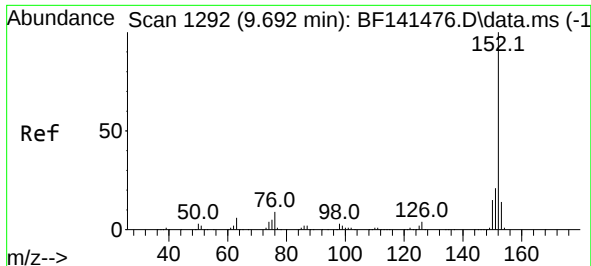
Ion Ratio Lower Upper

65 100

92 67.6 52.2 78.2

138 105.1 79.5 119.3





#49

Acenaphthylene

Concen: 40.243 ng

RT: 9.681 min Scan# 1290

Delta R.T. -0.012 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

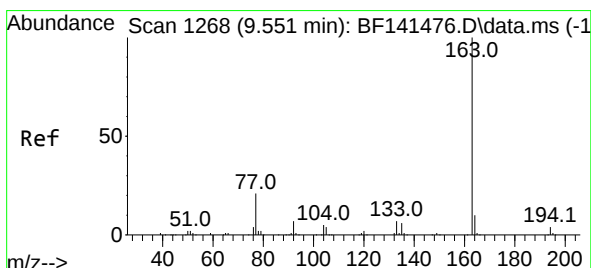
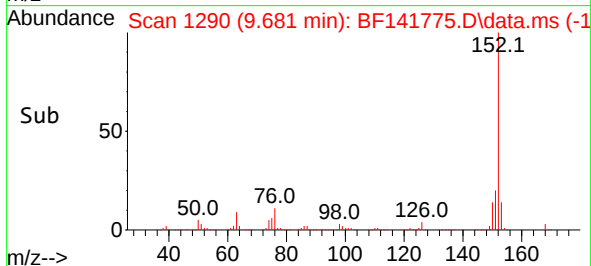
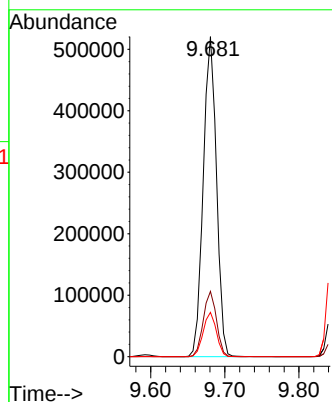
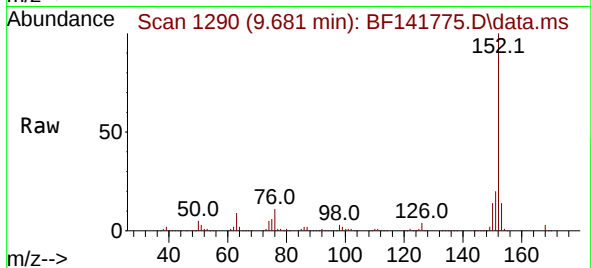
Tgt Ion:152 Resp: 646345

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.9 10.9 16.3



#50

Dimethylphthalate

Concen: 41.369 ng

RT: 9.539 min Scan# 1266

Delta R.T. -0.023 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

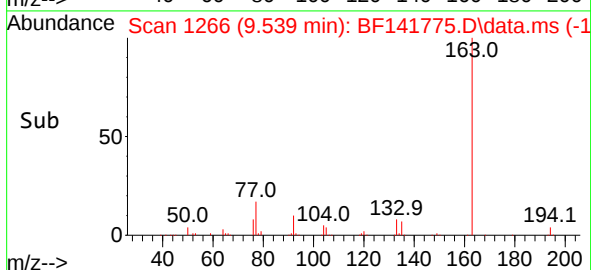
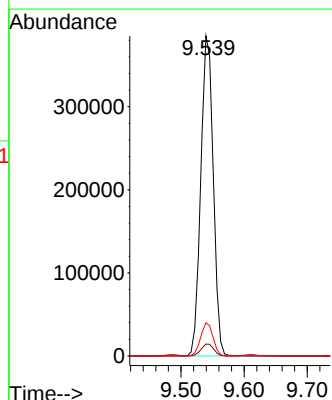
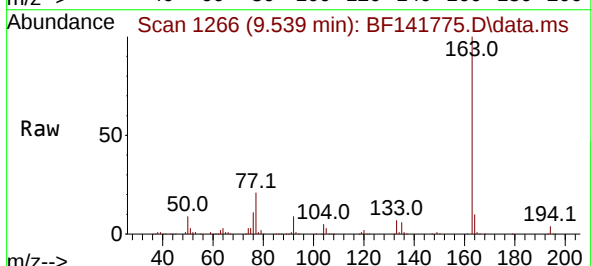
Tgt Ion:163 Resp: 528963

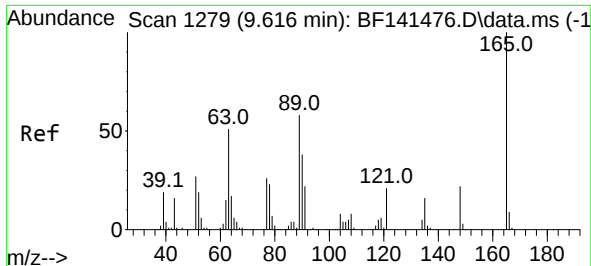
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.3 7.9 11.9

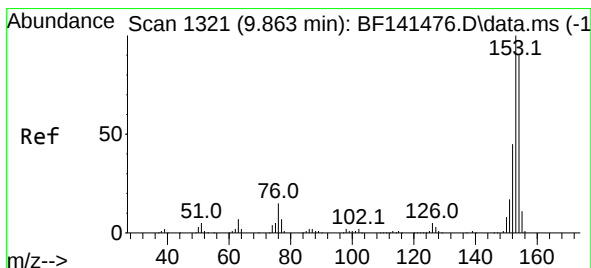
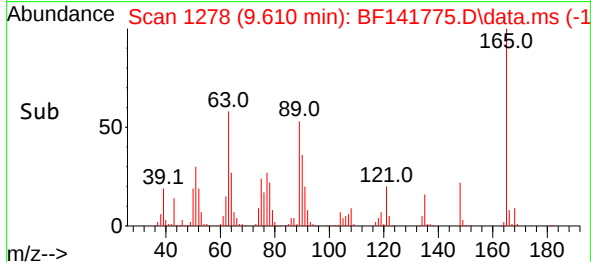
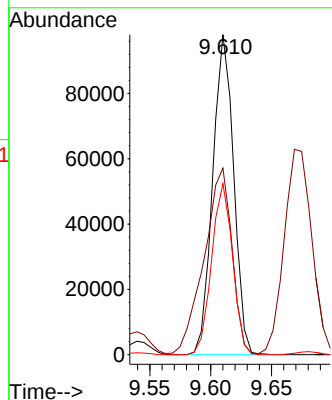
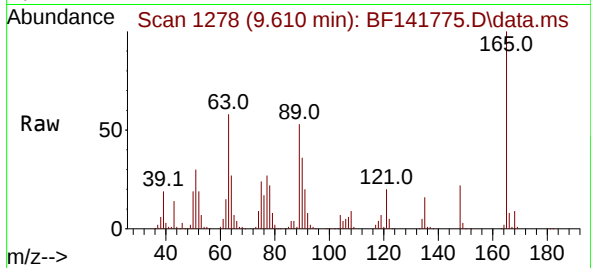




#51
2,6-Dinitrotoluene
Concen: 41.931 ng
RT: 9.610 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

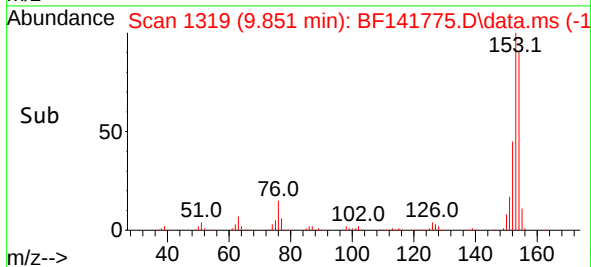
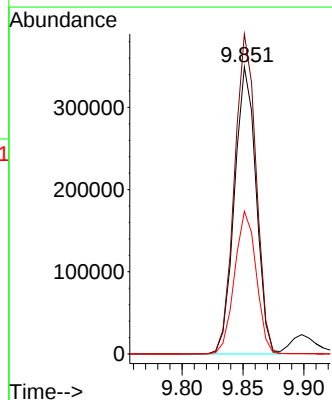
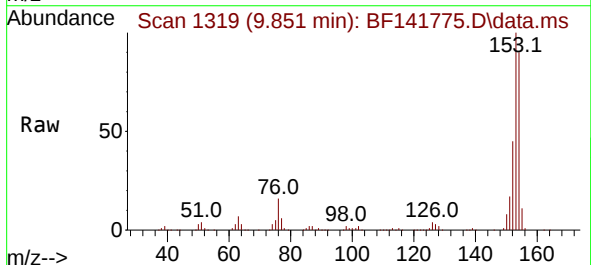
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

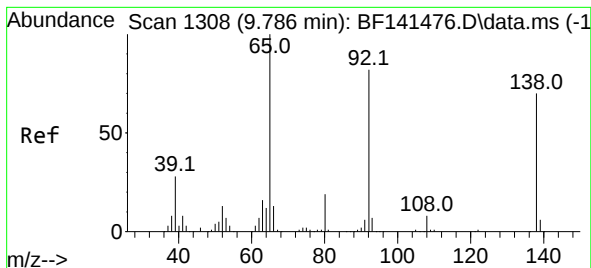
Tgt Ion:165 Resp: 117206
Ion Ratio Lower Upper
165 100
63 58.3 49.4 74.0
89 53.4 46.5 69.7



#52
Acenaphthene
Concen: 40.039 ng
RT: 9.851 min Scan# 1319
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:154 Resp: 432327
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 49.7 39.8 59.8





#53

3-Nitroaniline

Concen: 39.520 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

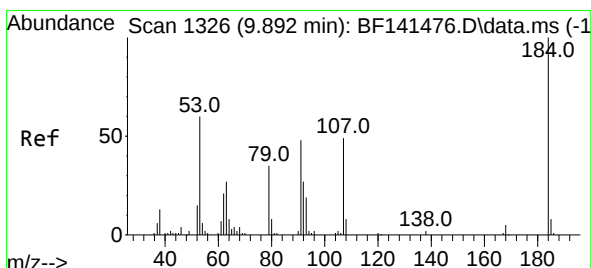
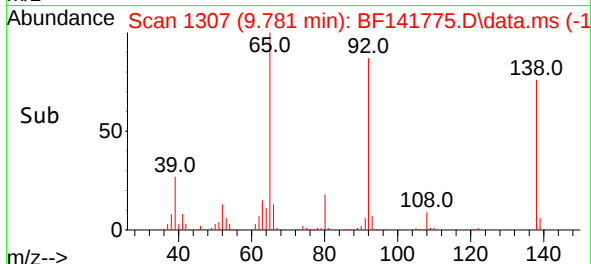
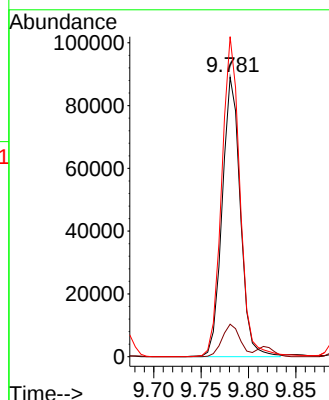
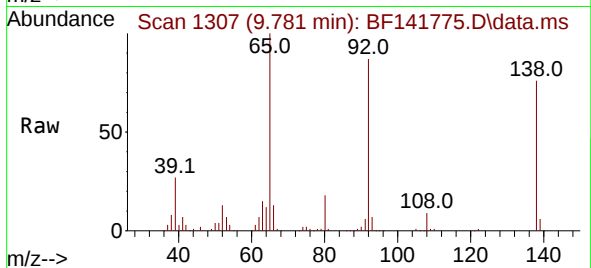
Tgt Ion:138 Resp: 118897

Ion Ratio Lower Upper

138 100

108 11.6 9.0 13.4

92 114.5 93.7 140.5



#54

2,4-Dinitrophenol

Concen: 37.317 ng

RT: 9.898 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

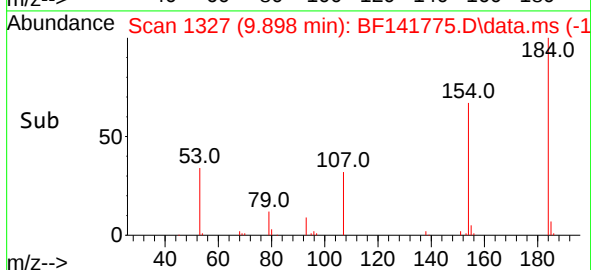
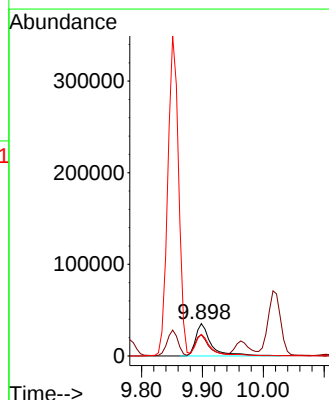
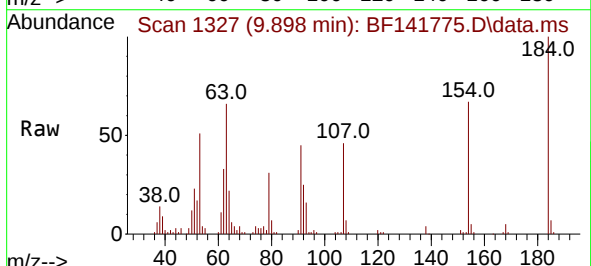
Tgt Ion:184 Resp: 61995

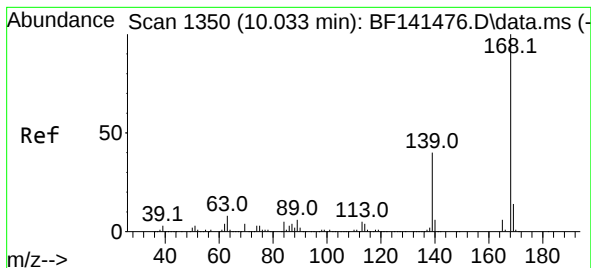
Ion Ratio Lower Upper

184 100

63 65.6 61.0 91.6

154 66.7 59.9 89.9

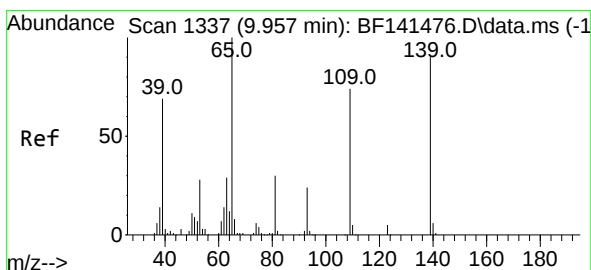
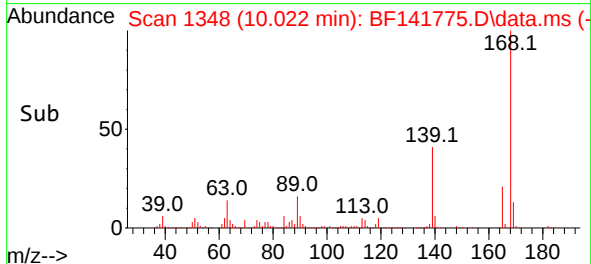
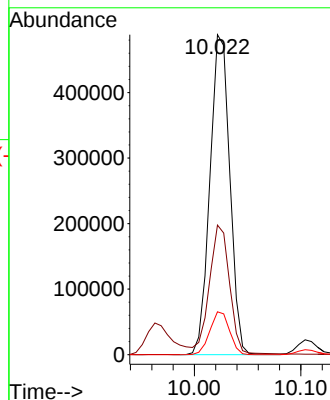
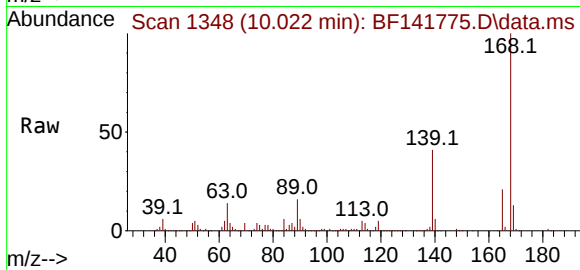




#55
Dibenzenofuran
Concen: 39.995 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

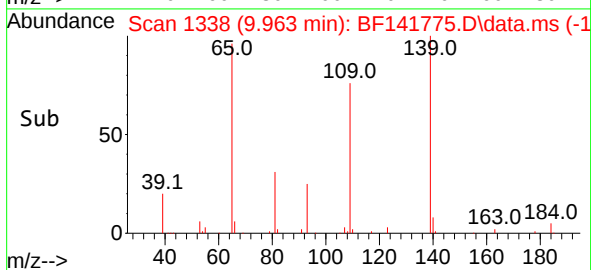
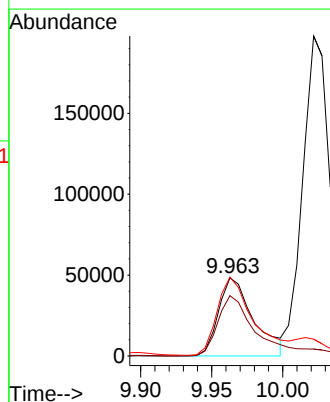
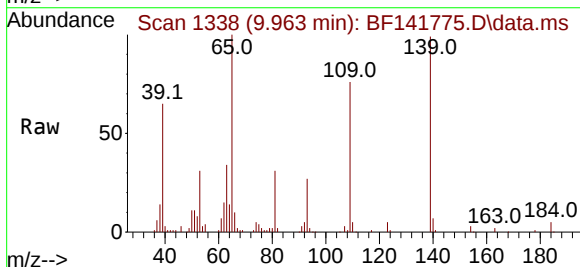
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

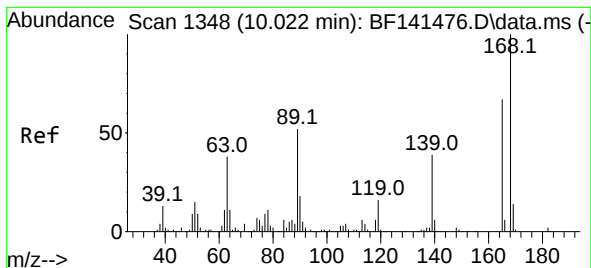
Tgt Ion:168 Resp: 633880
Ion Ratio Lower Upper
168 100
139 40.5 32.7 49.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 37.082 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:139 Resp: 82815
Ion Ratio Lower Upper
139 100
109 77.2 62.0 102.0
65 101.0 91.2 131.2

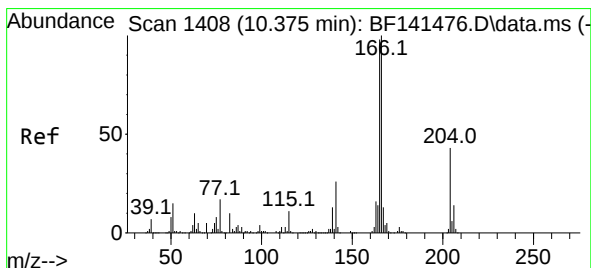
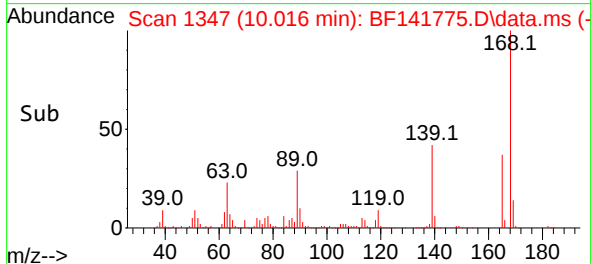
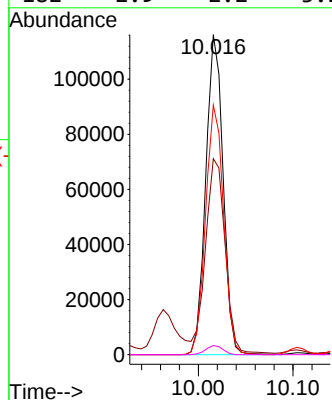
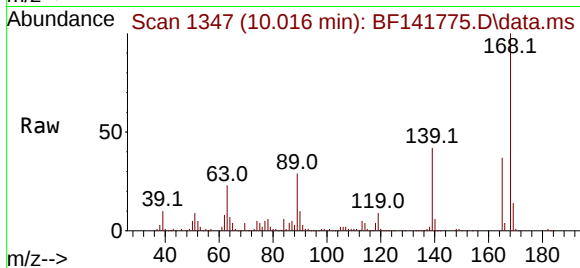




#57
2,4-Dinitrotoluene
Concen: 39.692 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

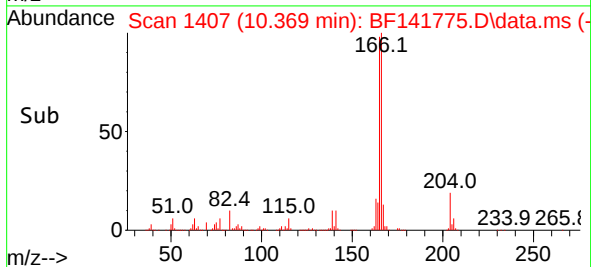
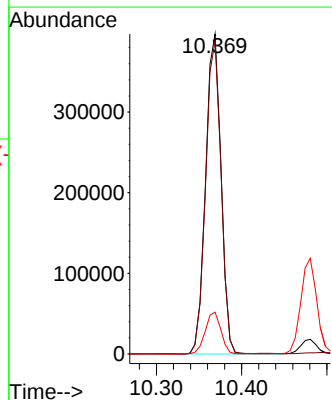
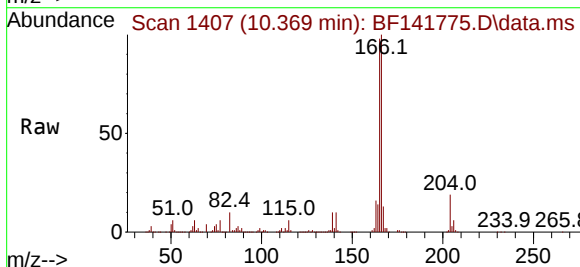
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

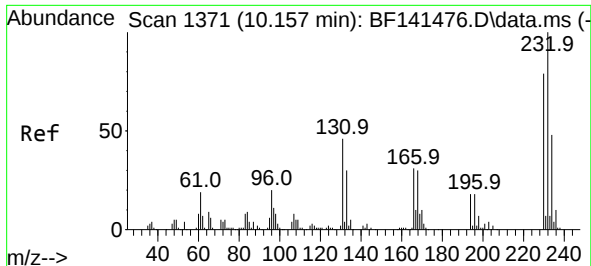
Tgt Ion:165 Resp: 147701
Ion Ratio Lower Upper
165 100
63 61.3 46.4 69.6
89 78.0 61.8 92.6
182 2.9 2.2 3.2



#58
Fluorene
Concen: 40.745 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:166 Resp: 499306
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.2
167 13.1 10.7 16.1

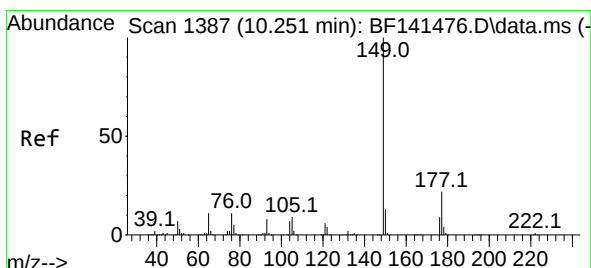
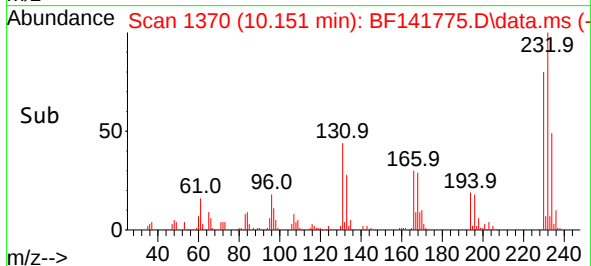
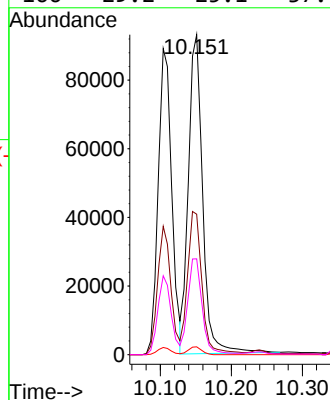
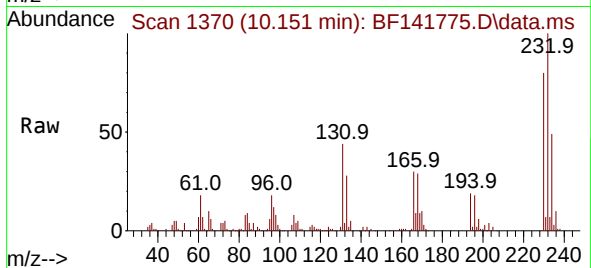




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.503 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

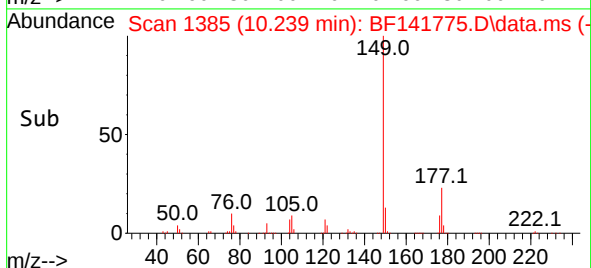
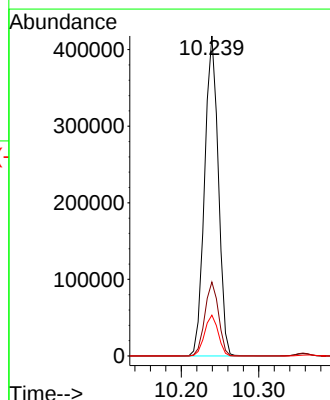
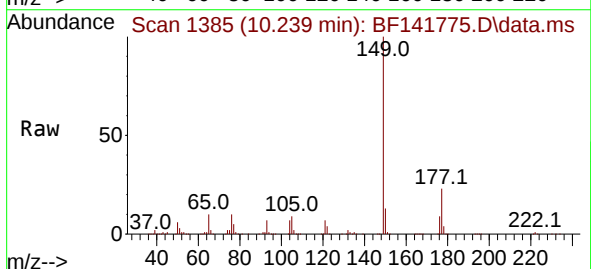
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

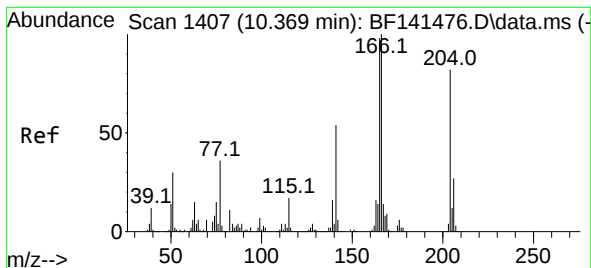
Tgt Ion:232 Resp: 129813
Ion Ratio Lower Upper
232 100
131 45.1 39.2 58.8
130 2.3 2.1 3.1
166 29.2 25.1 37.7



#60
Diethylphthalate
Concen: 40.773 ng
RT: 10.239 min Scan# 1385
Delta R.T. -0.018 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:149 Resp: 512946
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.6
150 12.8 10.1 15.1

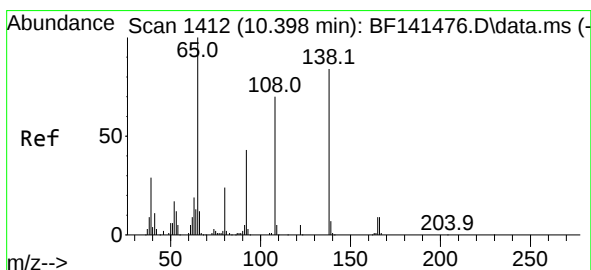
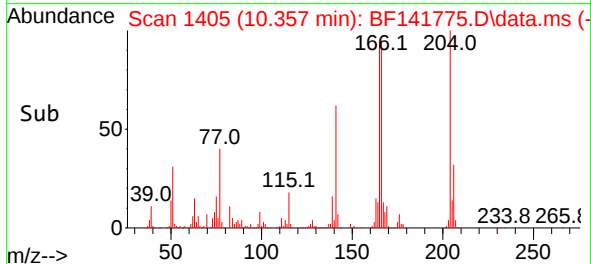
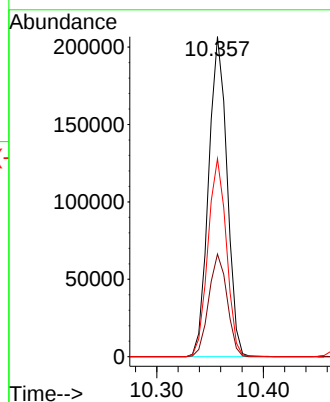
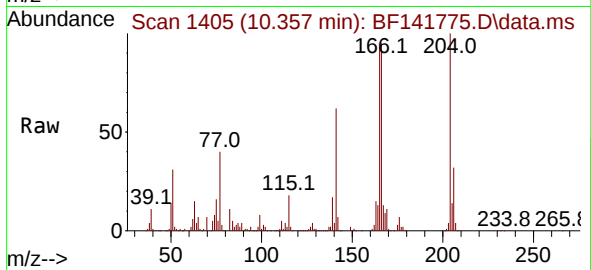




#61
4-Chlorophenyl-phenylether
Concen: 42.168 ng
RT: 10.357 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

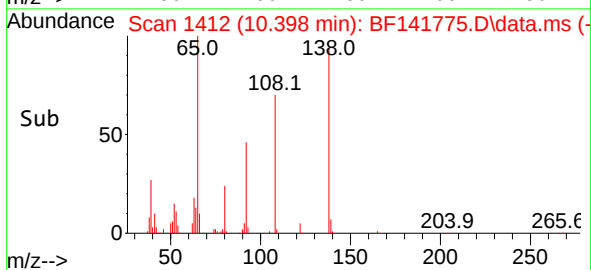
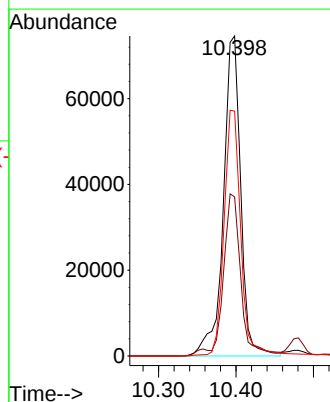
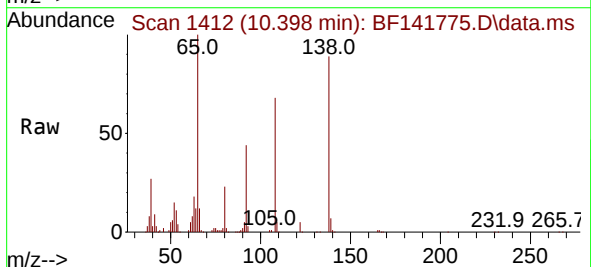
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

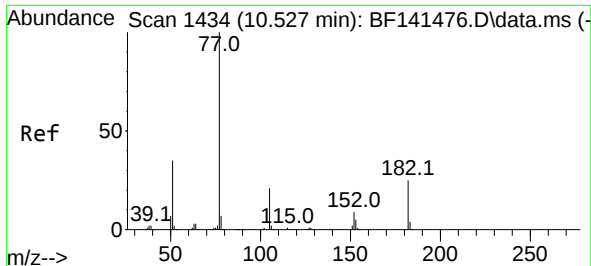
Tgt Ion:204 Resp: 248595
Ion Ratio Lower Upper
204 100
206 32.0 26.6 40.0
141 61.9 51.9 77.9



#62
4-Nitroaniline
Concen: 38.000 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:138 Resp: 116085
Ion Ratio Lower Upper
138 100
92 49.7 31.3 71.3
108 76.5 63.7 103.7

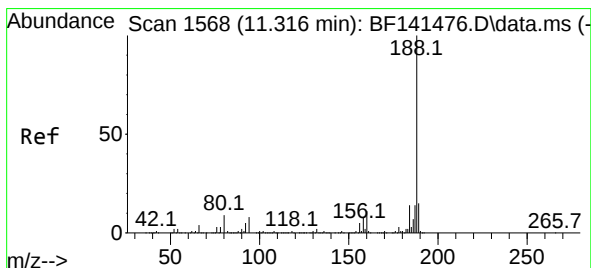
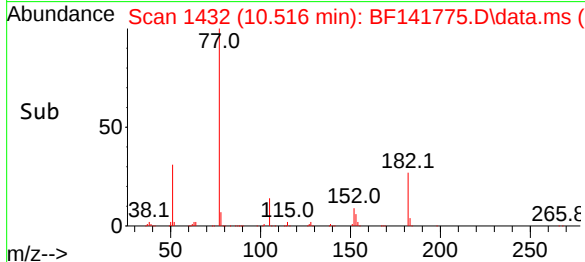
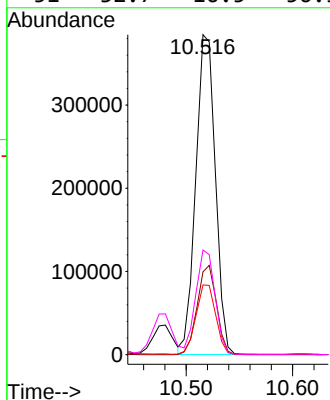
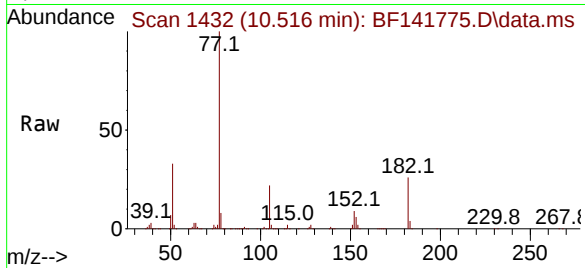




#63
Azobenzene
Concen: 39.399 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

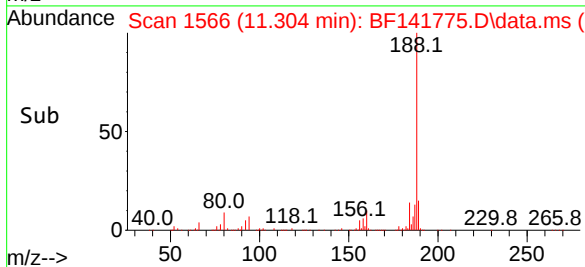
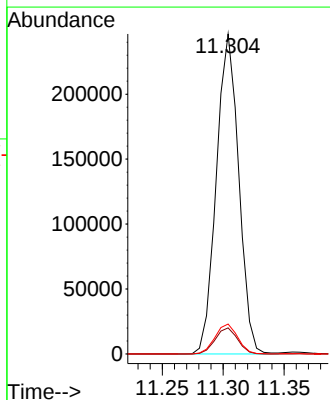
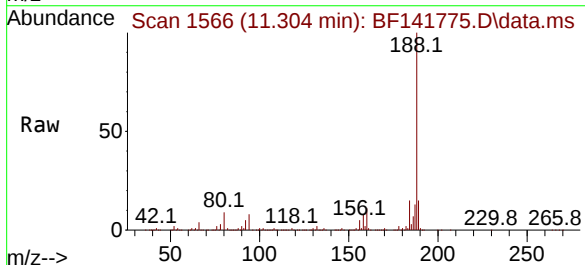
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

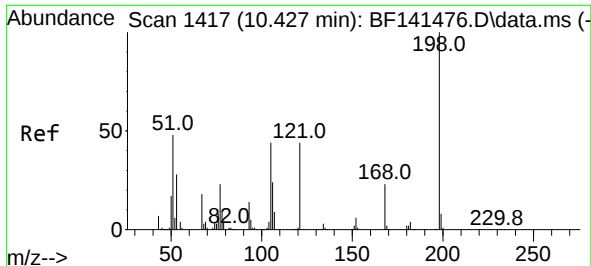
Tgt Ion: 77	Resp: 492750
Ion Ratio	Lower Upper
77 100	
182 25.9	4.7 44.7
105 21.8	0.4 40.4
51 32.7	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion: 188	Resp: 315416
Ion Ratio	Lower Upper
188 100	
94 8.2	6.6 10.0
80 9.4	7.3 10.9

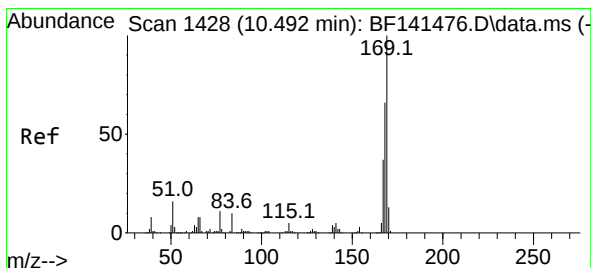
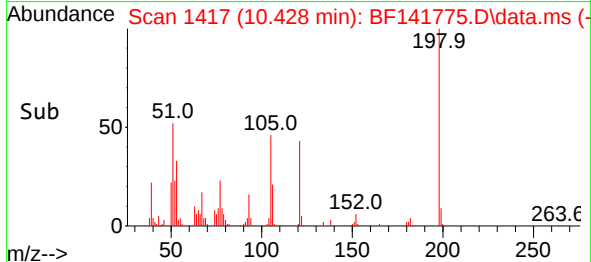
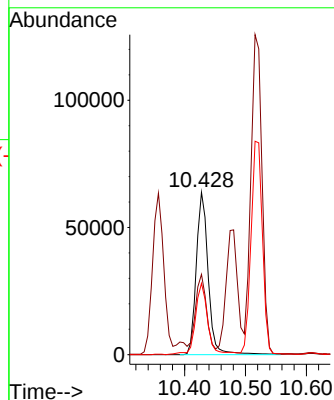
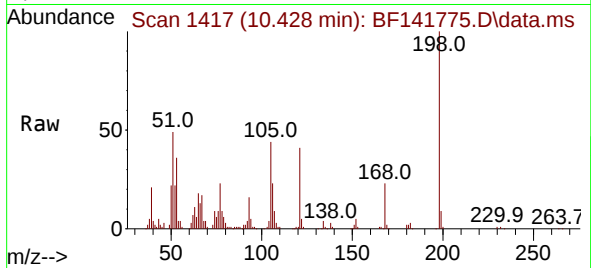




#65
4,6-Dinitro-2-methylphenol
Concen: 39.684 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

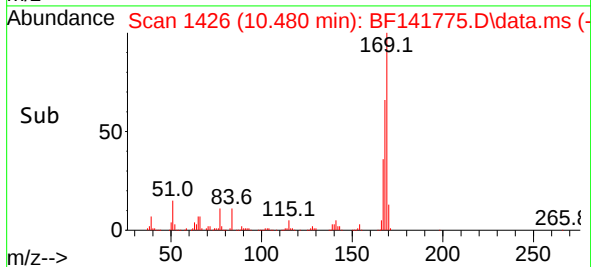
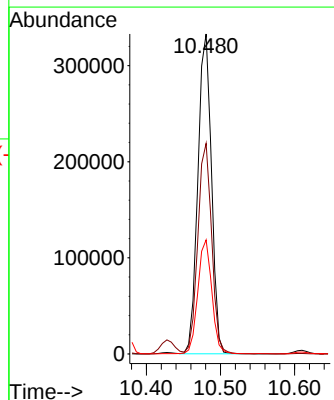
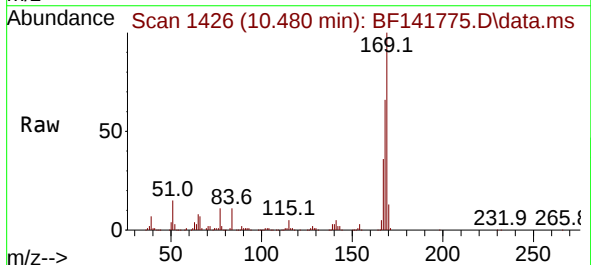
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

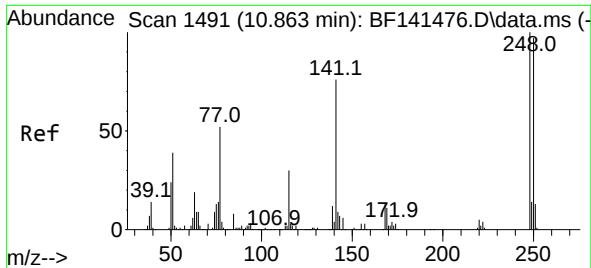
Tgt Ion:198 Resp: 86949
Ion Ratio Lower Upper
198 100
51 49.4 37.4 77.4
105 43.9 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 41.817 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.018 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:169 Resp: 422215
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.7 29.4 44.2

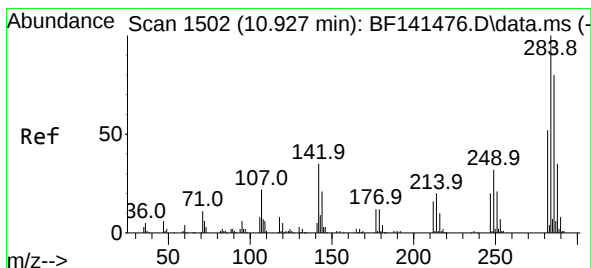
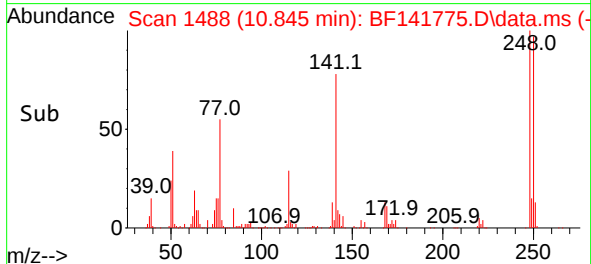
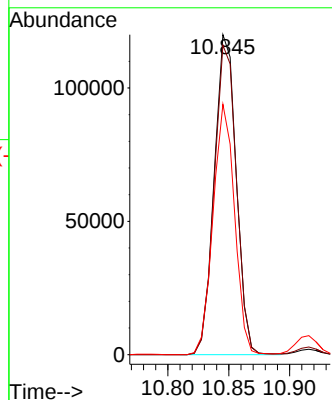
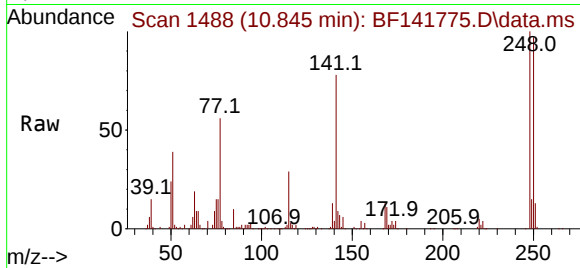




#67
4-Bromophenyl-phenylether
Concen: 42.834 ng
RT: 10.845 min Scan# 1491
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

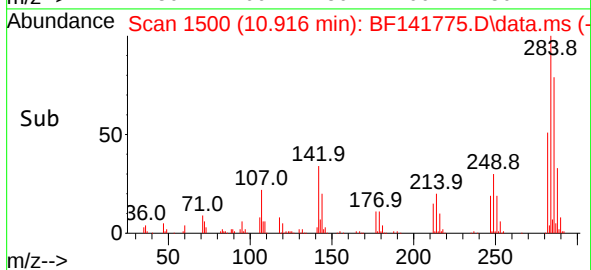
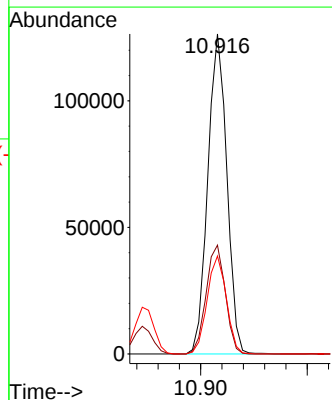
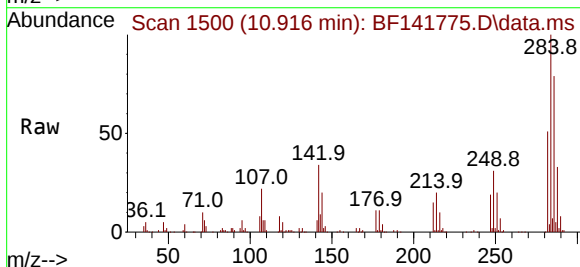
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

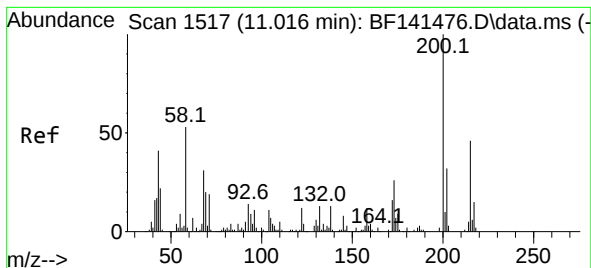
Tgt Ion:248 Resp: 150998
Ion Ratio Lower Upper
248 100
250 96.7 77.8 116.6
141 78.3 60.6 90.8



#68
Hexachlorobenzene
Concen: 43.146 ng
RT: 10.916 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:284 Resp: 156619
Ion Ratio Lower Upper
284 100
142 34.0 28.0 42.0
249 30.6 25.8 38.8





#69

Atrazine

Concen: 36.750 ng

RT: 11.004 min Scan# 1

Delta R.T. -0.017 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

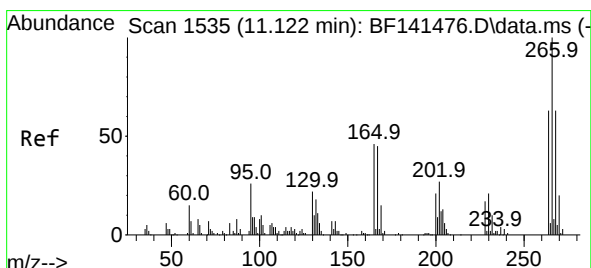
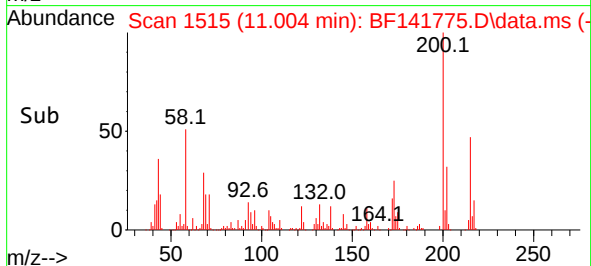
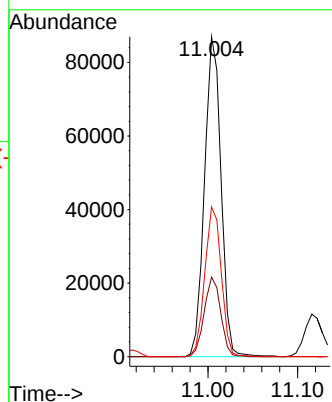
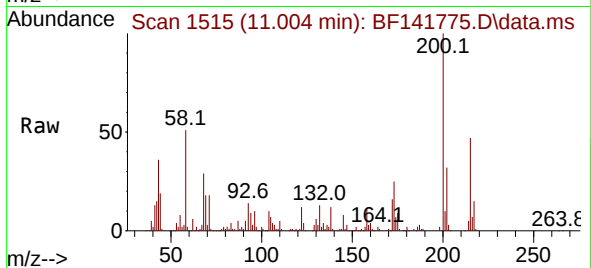
Tgt Ion:200 Resp: 111316

Ion Ratio Lower Upper

200 100

173 24.9 5.9 45.9

215 46.8 25.9 65.9



#70

Pentachlorophenol

Concen: 41.789 ng

RT: 11.116 min Scan# 1534

Delta R.T. -0.012 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

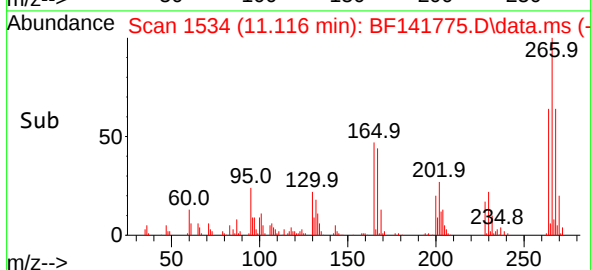
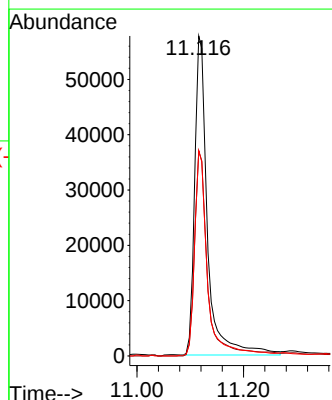
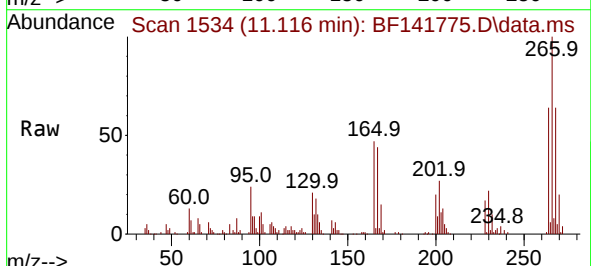
Tgt Ion:266 Resp: 96995

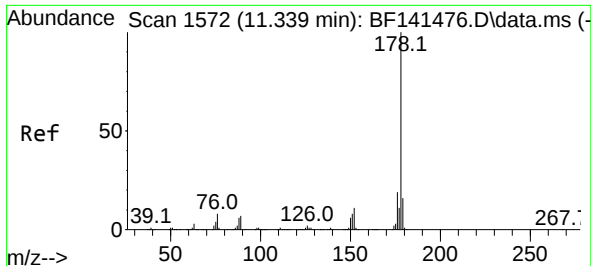
Ion Ratio Lower Upper

266 100

268 64.0 50.1 75.1

264 64.1 50.1 75.1

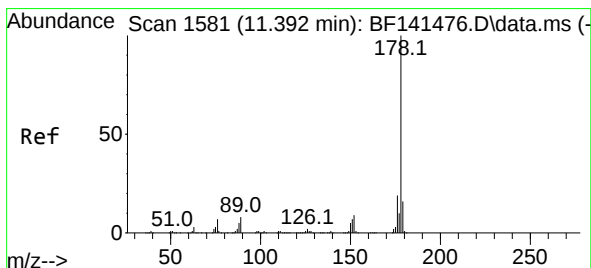
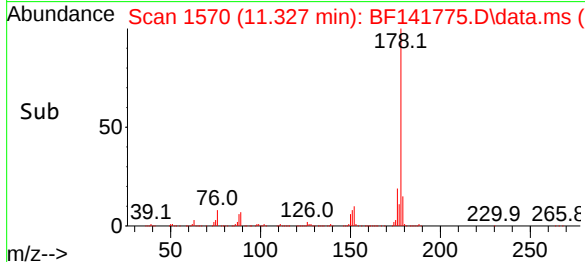
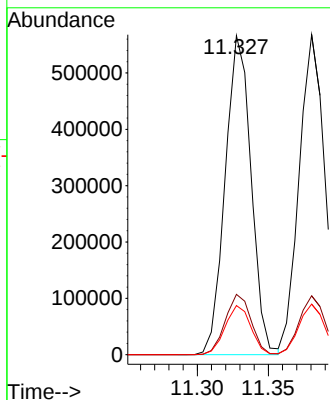
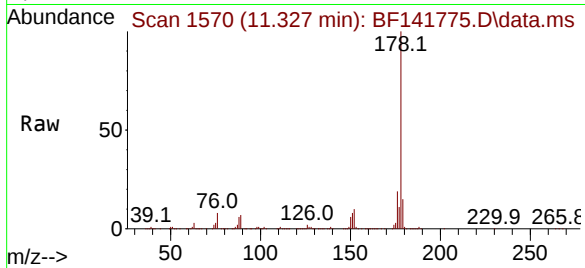




#71
Phenanthrene
Concen: 41.360 ng
RT: 11.327 min Scan# 1572
Delta R.T. -0.018 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

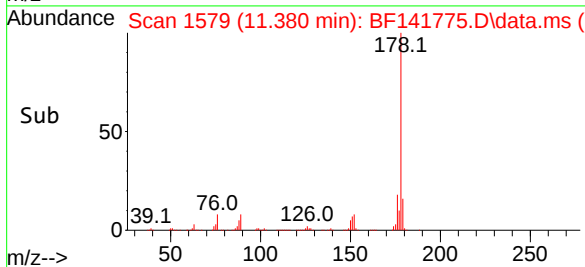
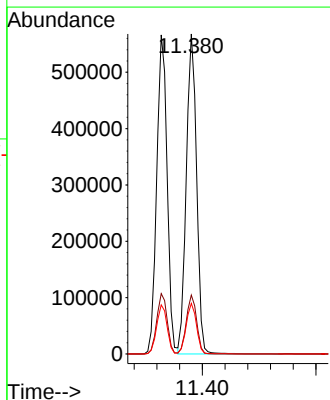
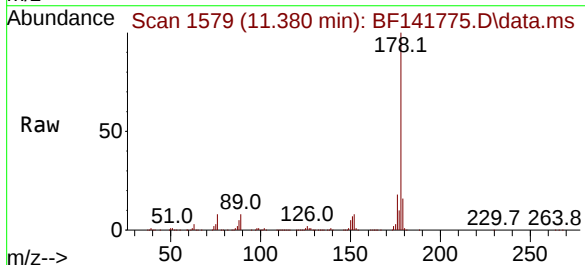
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

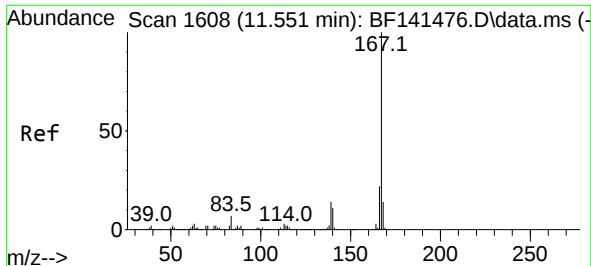
Tgt Ion:178 Resp: 718095
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 41.033 ng
RT: 11.380 min Scan# 1579
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:178 Resp: 716154
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.8 12.4 18.6

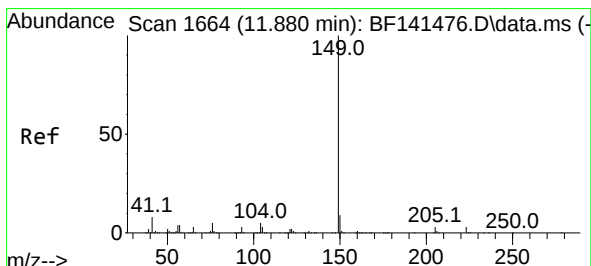
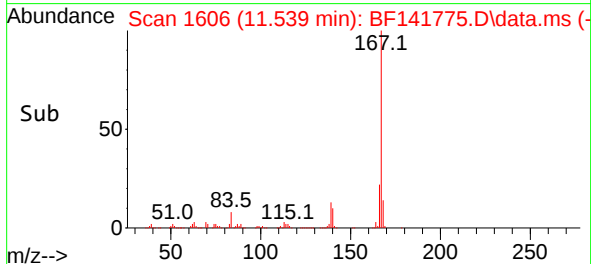
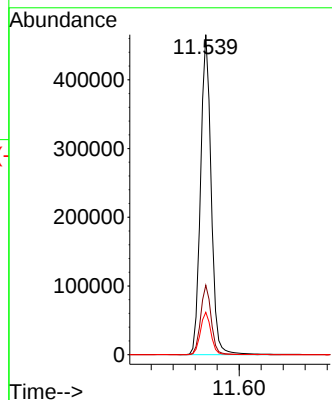
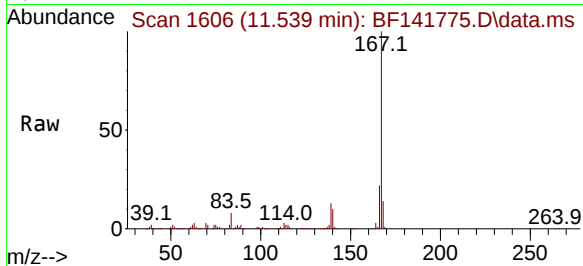




#73
Carbazole
Concen: 39.813 ng
RT: 11.539 min Scan# 1606
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

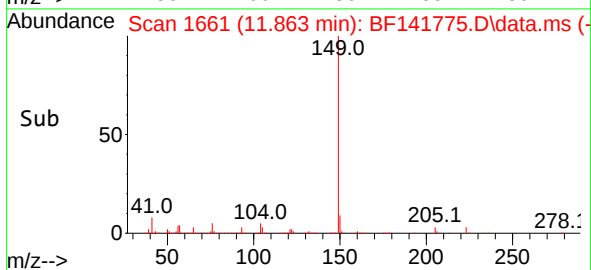
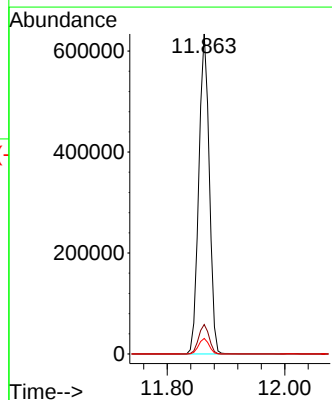
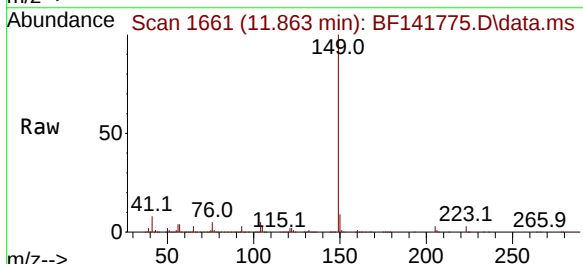
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

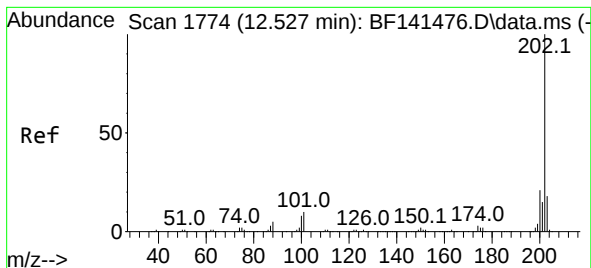
Tgt Ion:167 Resp: 625228
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.2
139 13.3 10.9 16.3



#74
Di-n-butylphthalate
Concen: 43.146 ng
RT: 11.863 min Scan# 1661
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:149 Resp: 782379
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.8 4.2 6.2





#75

Fluoranthene

Concen: 39.327 ng

RT: 12.516 min Scan# 11

Delta R.T. -0.017 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

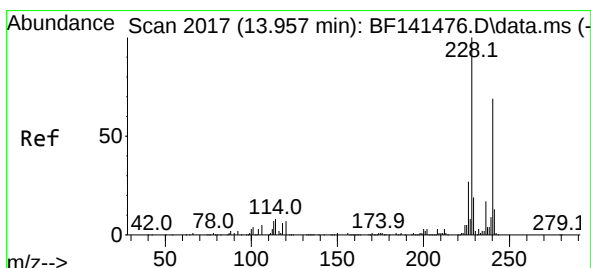
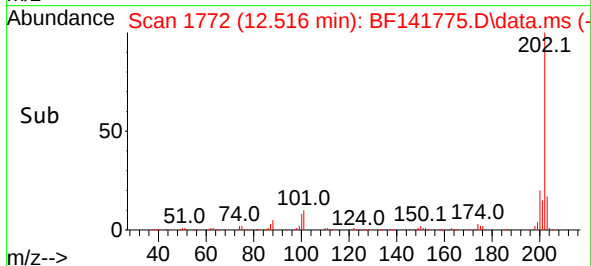
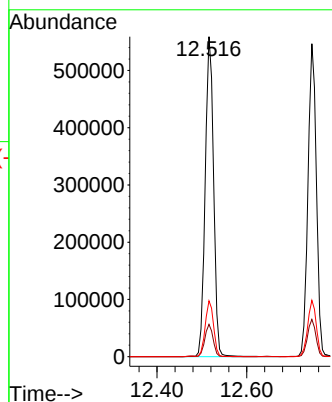
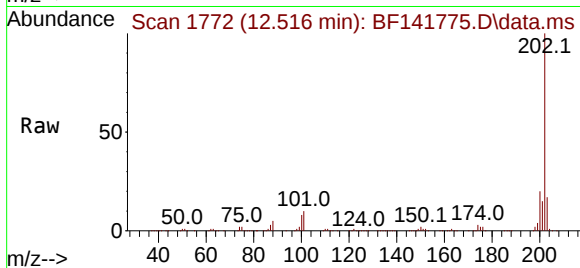
Tgt Ion:202 Resp: 723900

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.2

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.018 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

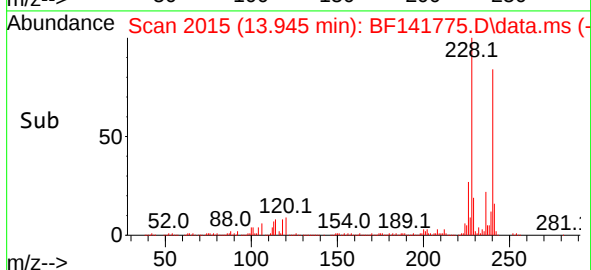
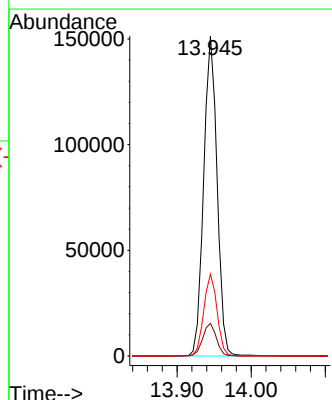
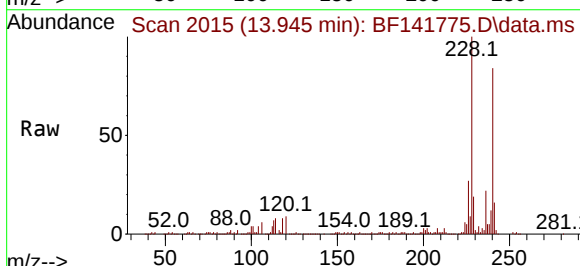
Tgt Ion:240 Resp: 190171

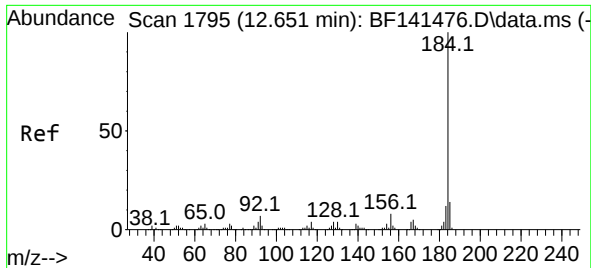
Ion Ratio Lower Upper

240 100

120 10.2 8.0 12.0

236 25.6 19.8 29.8

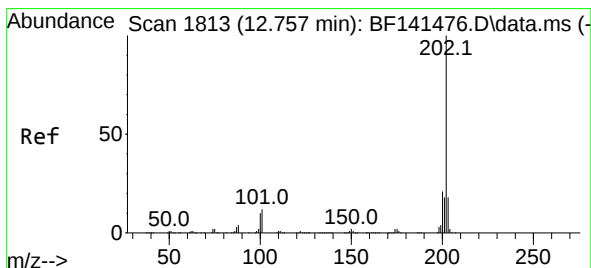
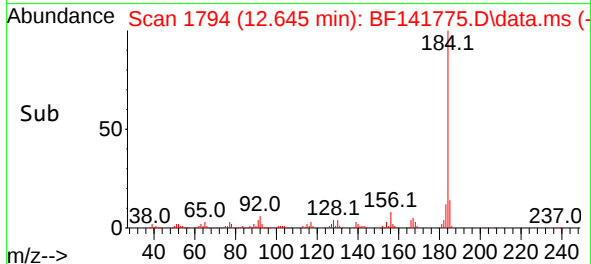
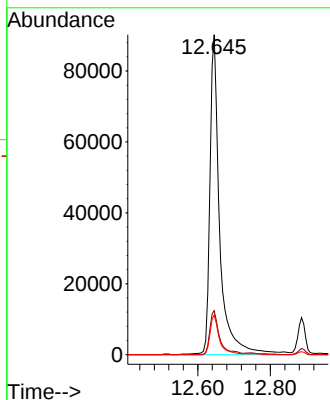
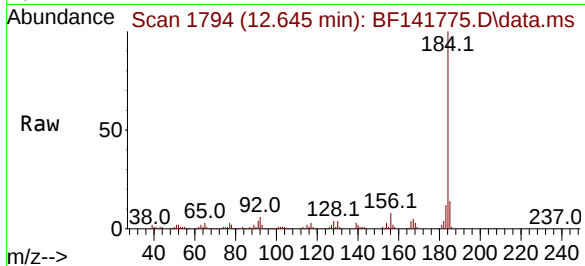




#77
Benzidine
Concen: 40.405 ng
RT: 12.645 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

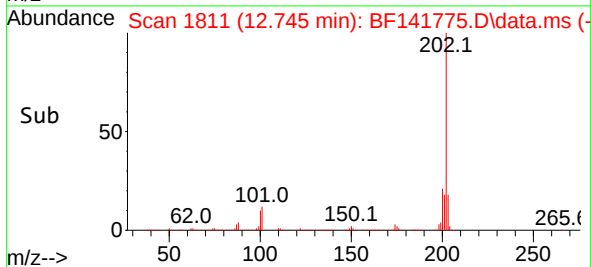
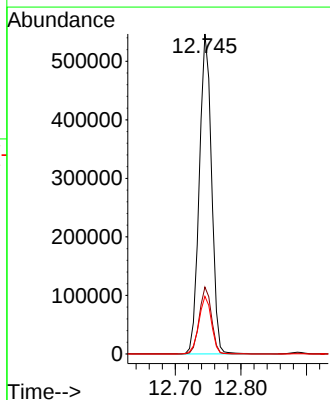
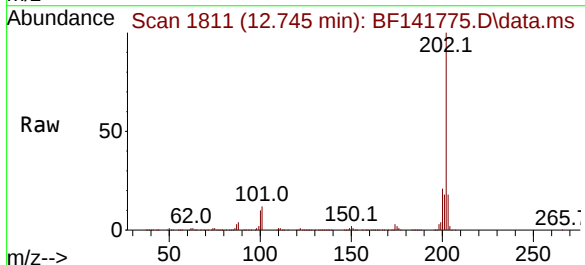
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

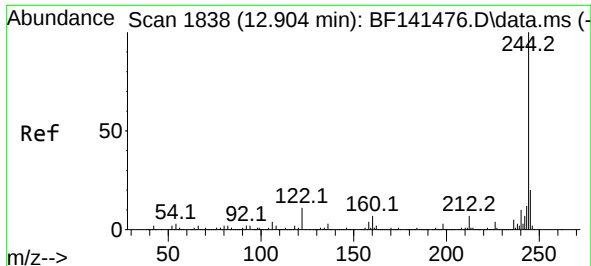
Tgt Ion:184 Resp: 169464
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 12.4 9.3 13.9



#78
Pyrene
Concen: 43.860 ng
RT: 12.745 min Scan# 1811
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:202 Resp: 710043
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 18.0 14.3 21.5

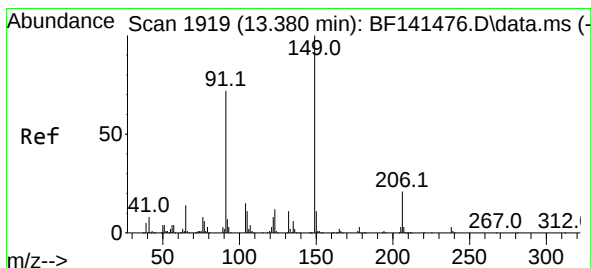
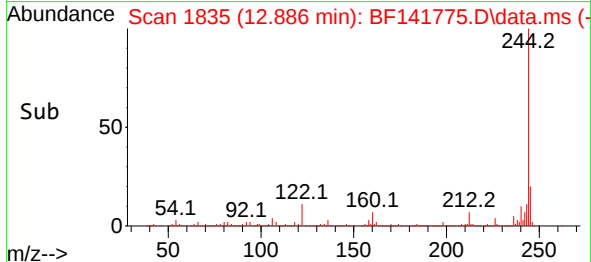
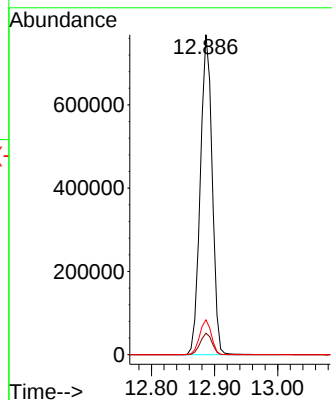
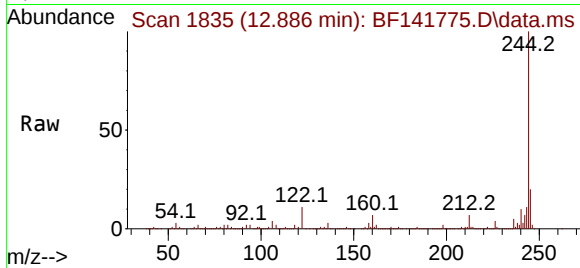




#79
 Terphenyl-d14
 Concen: 88.866 ng
 RT: 12.886 min Scan# 11
 Delta R.T. -0.017 min
 Lab File: BF141775.D
 Acq: 26 Feb 2025 10:45

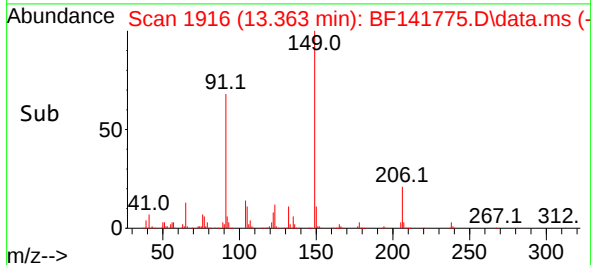
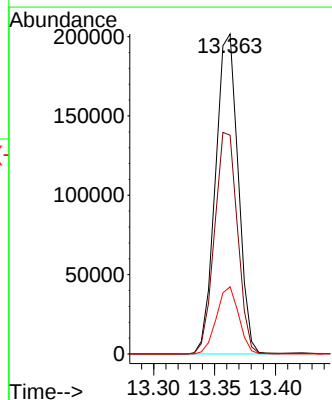
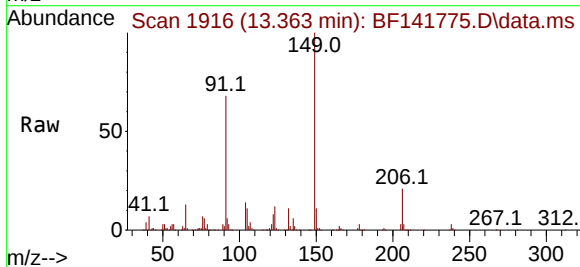
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

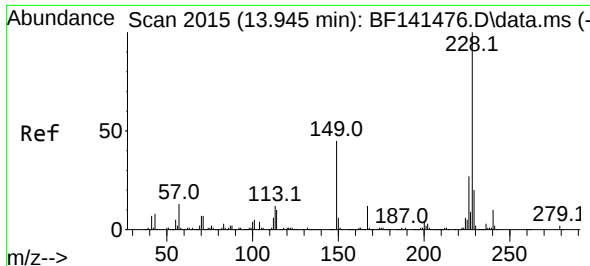
Tgt Ion:244 Resp: 1001068
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 10.9 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 46.652 ng
 RT: 13.363 min Scan# 1916
 Delta R.T. -0.018 min
 Lab File: BF141775.D
 Acq: 26 Feb 2025 10:45

Tgt Ion:149 Resp: 261592
 Ion Ratio Lower Upper
 149 100
 91 68.3 57.8 86.8
 206 21.0 16.7 25.1

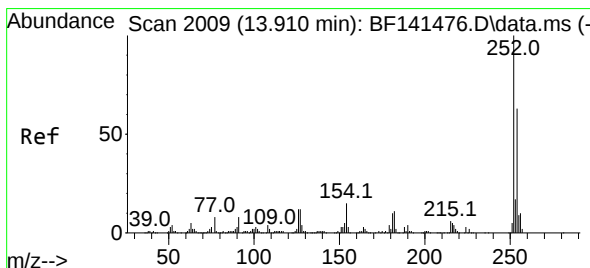
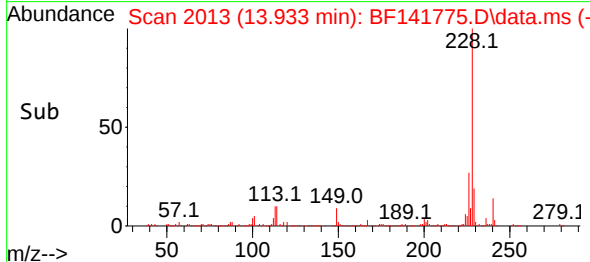
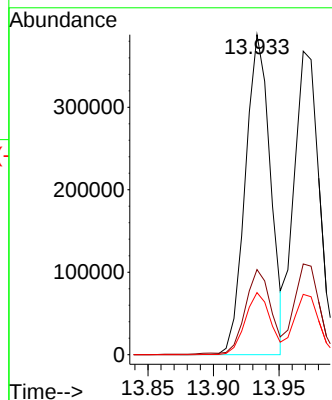
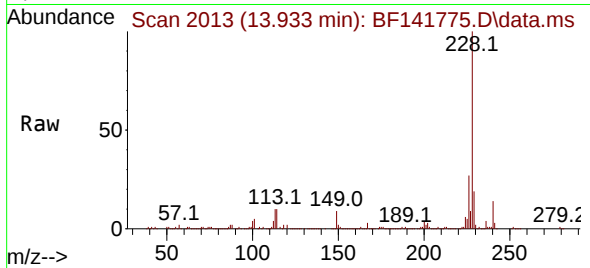




#81
Benzo(a)anthracene
Concen: 41.002 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

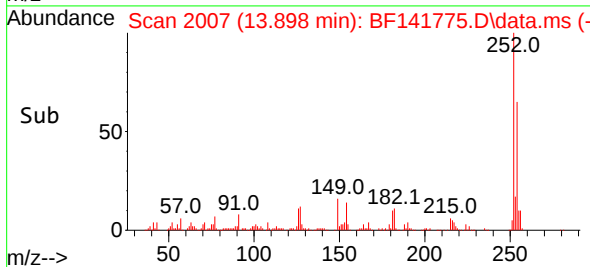
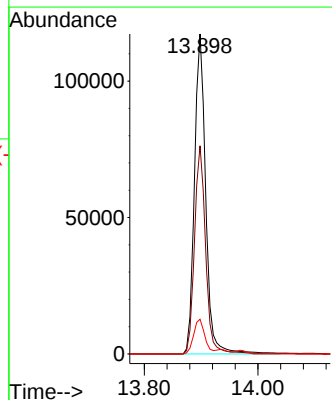
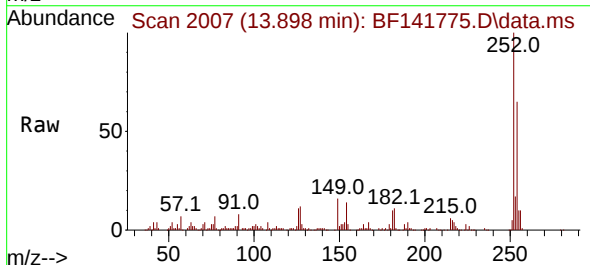
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

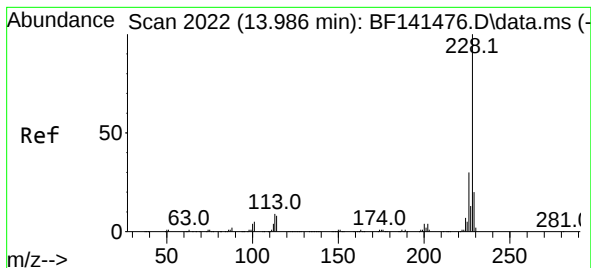
Tgt Ion:228 Resp: 518321
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.881 ng
RT: 13.898 min Scan# 2007
Delta R.T. -0.017 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:252 Resp: 162521
Ion Ratio Lower Upper
252 100
254 65.0 50.6 76.0
126 10.8 9.3 13.9





#83

Chrysene

Concen: 41.884 ng

RT: 13.969 min Scan# 20

Delta R.T. -0.023 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

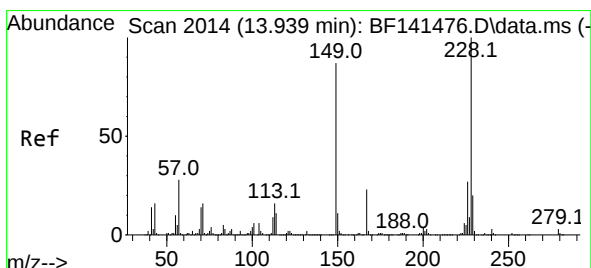
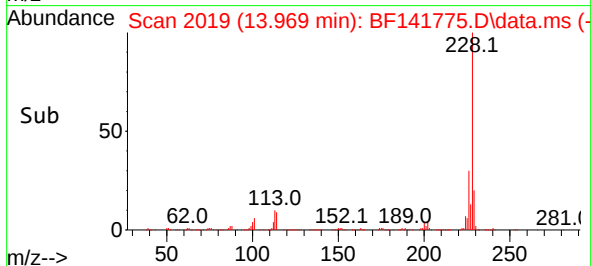
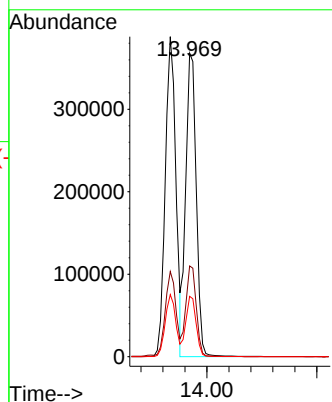
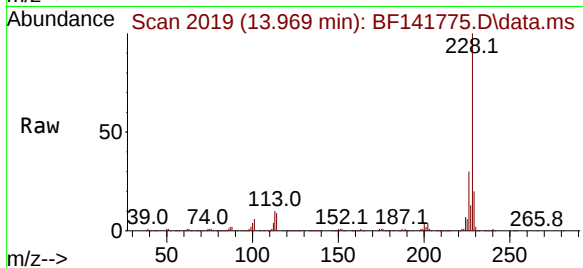
Tgt Ion:228 Resp: 488888

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

229 19.9 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.117 ng

RT: 13.916 min Scan# 2010

Delta R.T. -0.023 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

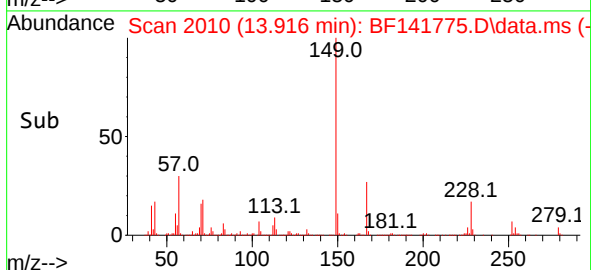
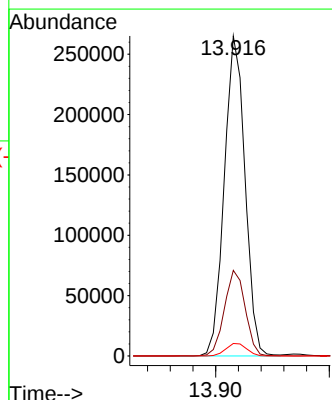
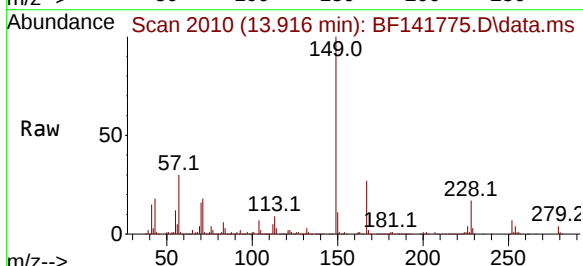
Tgt Ion:149 Resp: 335921

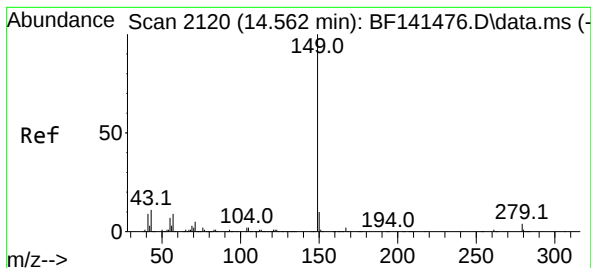
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 56.453 ng

RT: 14.527 min Scan# 2114

Delta R.T. -0.035 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

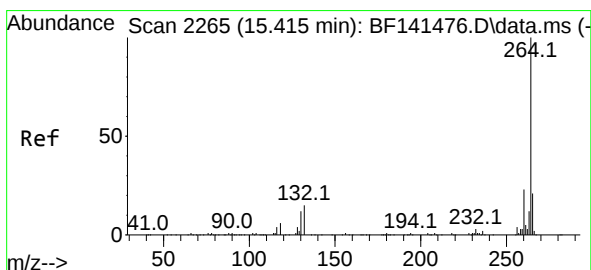
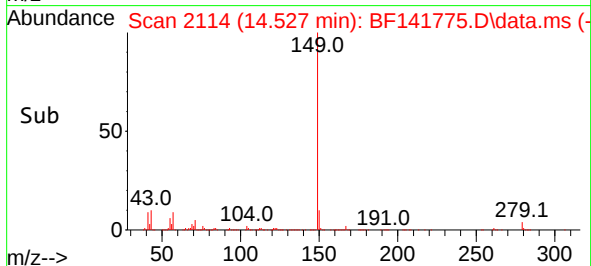
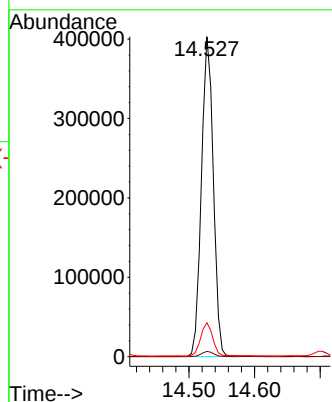
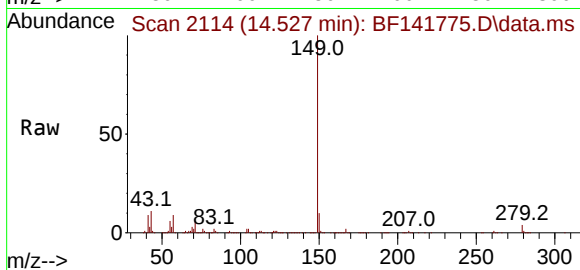
Tgt Ion:149 Resp: 509316

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.5 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.392 min Scan# 2261

Delta R.T. -0.023 min

Lab File: BF141775.D

Acq: 26 Feb 2025 10:45

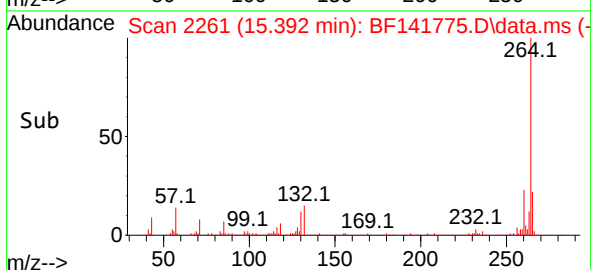
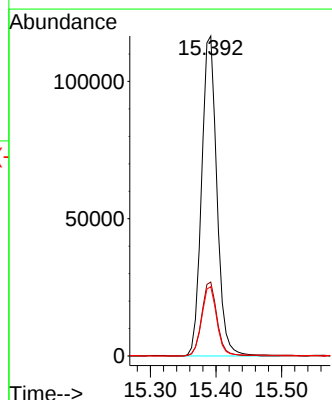
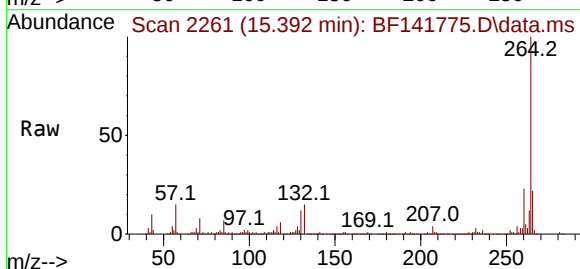
Tgt Ion:264 Resp: 189428

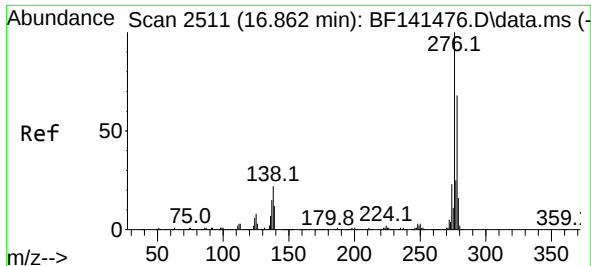
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.7 17.0 25.4

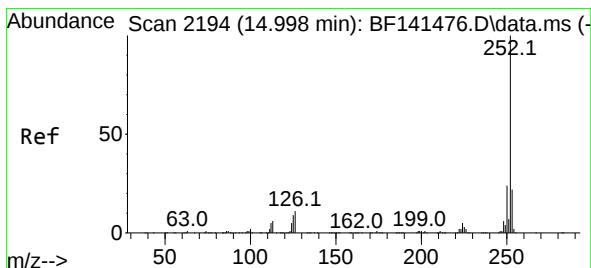
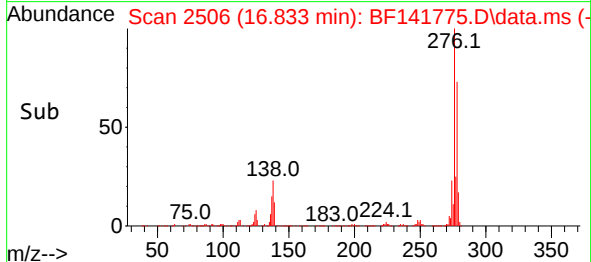
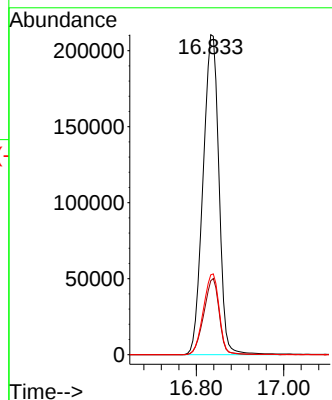
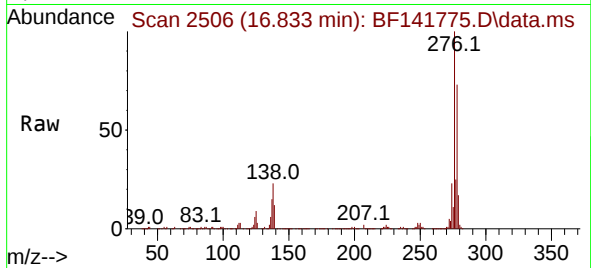




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.519 ng
RT: 16.833 min Scan# 2190
Delta R.T. -0.041 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

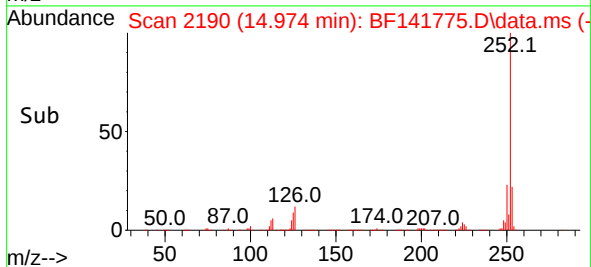
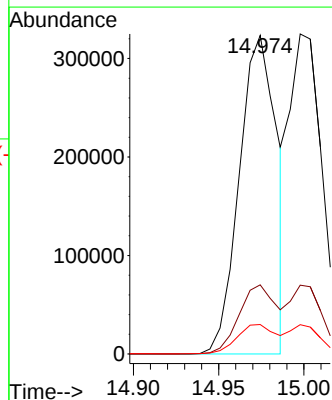
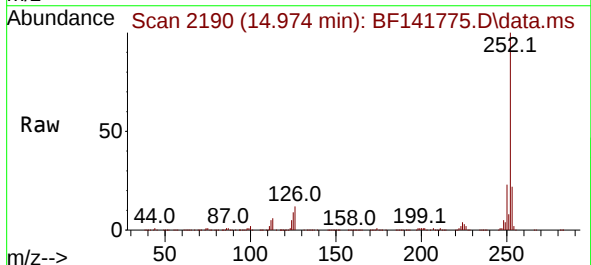
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

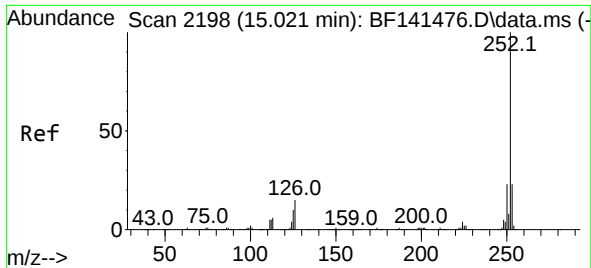
Tgt Ion:276 Resp: 532782
Ion Ratio Lower Upper
276 100
138 23.1 18.0 27.0
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 38.835 ng
RT: 14.974 min Scan# 2190
Delta R.T. -0.029 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:252 Resp: 493954
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.3 7.0 10.6

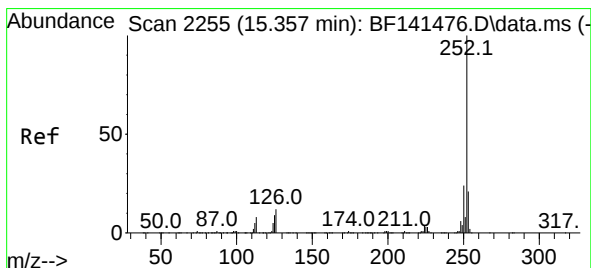
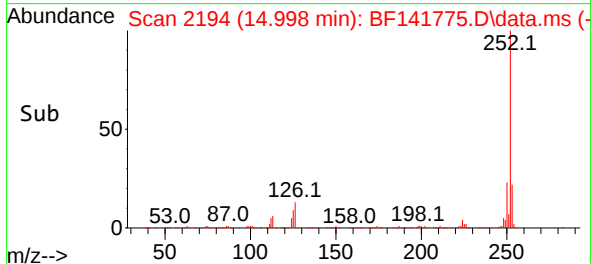
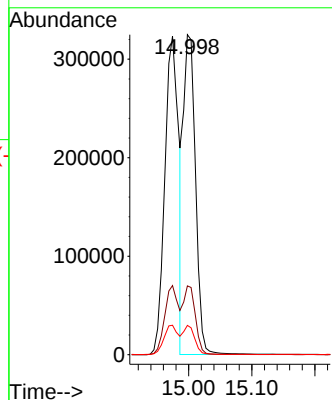
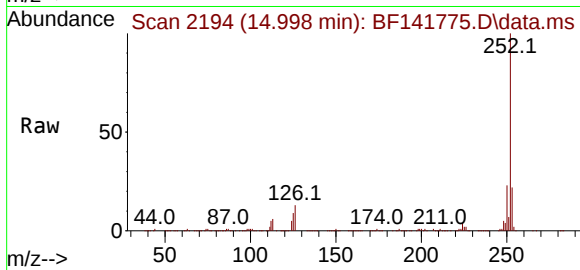




#89
Benzo(k)fluoranthene
Concen: 40.188 ng
RT: 14.998 min Scan# 2198
Delta R.T. -0.035 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

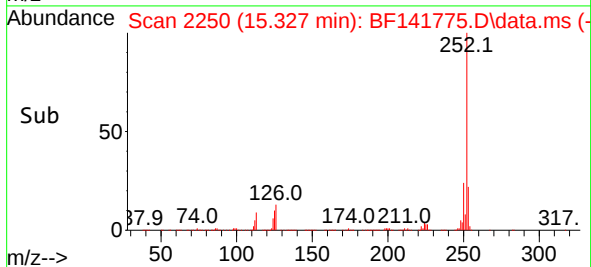
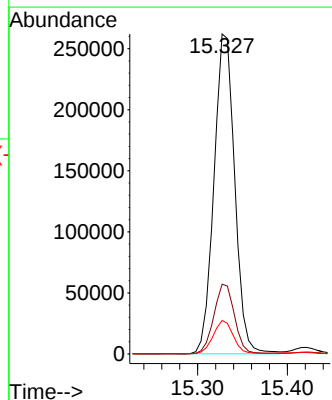
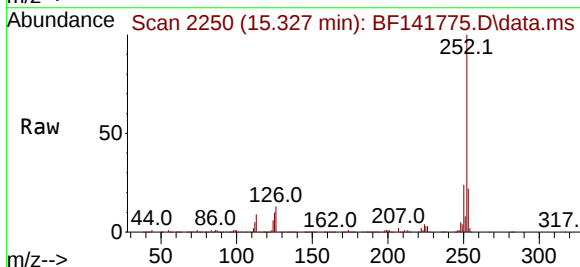
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

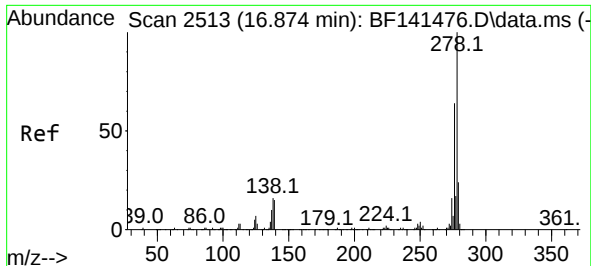
Tgt Ion:252 Resp: 436482
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 9.1 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.870 ng
RT: 15.327 min Scan# 2250
Delta R.T. -0.035 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:252 Resp: 420633
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.4 7.4 11.2

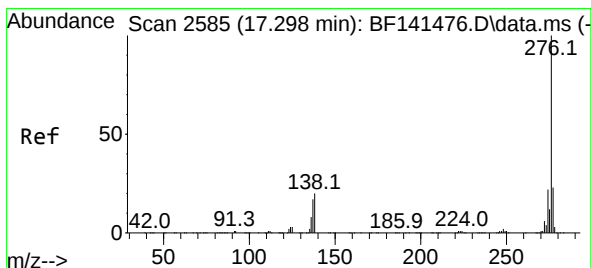
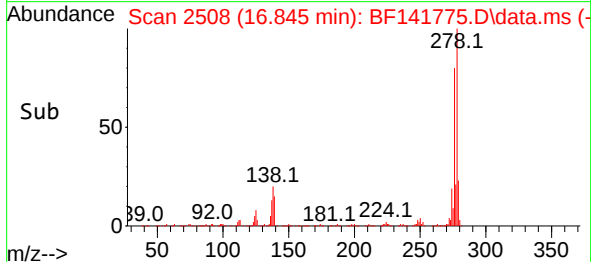
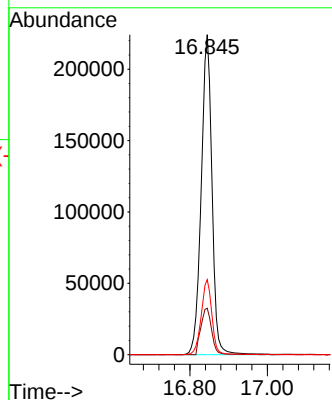
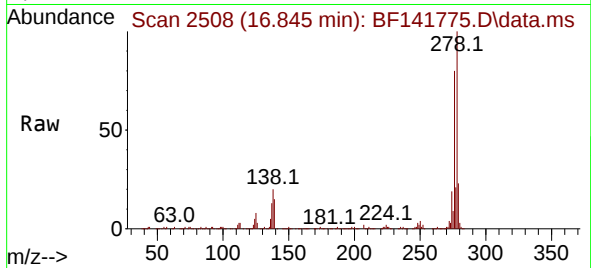




#91
Dibenzo(a,h)anthracene
Concen: 45.570 ng
RT: 16.845 min Scan# 2513
Delta R.T. -0.047 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 432192
Ion Ratio Lower Upper
278 100
139 14.5 11.8 17.6
279 23.4 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 45.275 ng
RT: 17.268 min Scan# 2580
Delta R.T. -0.047 min
Lab File: BF141775.D
Acq: 26 Feb 2025 10:45

Tgt Ion:276 Resp: 449342
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 19.3 15.9 23.9

