

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022825\
 Data File : BF141804.D
 Acq On : 28 Feb 2025 10:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 28 11:12:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	307952	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1208868	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	650148	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1053744	20.000	ng	0.00
76) Chrysene-d12	14.051	240	667542	20.000	ng	0.00
86) Perylene-d12	15.521	264	556281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1512849	78.454	ng	0.00
7) Phenol-d6	6.504	99	1950021	77.693	ng	0.00
23) Nitrobenzene-d5	7.451	82	1710466	90.443	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	510988	83.718	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3186940	78.599	ng	0.00
79) Terphenyl-d14	12.998	244	3238464	78.491	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	349944	39.995	ng	99
3) Pyridine	3.440	79	883844	40.599	ng	100
4) n-Nitrosodimethylamine	3.387	42	425784	40.648	ng	98
6) Aniline	6.551	93	1039069	39.821	ng	99
8) 2-Chlorophenol	6.675	128	817490	39.189	ng	98
9) Benzaldehyde	6.439	77	489328	33.517	ng	99
10) Phenol	6.522	94	1049418	39.128	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	805828	39.416	ng	100
12) 1,3-Dichlorobenzene	6.828	146	877251	39.269	ng	99
13) 1,4-Dichlorobenzene	6.904	146	875829	38.910	ng	99
14) 1,2-Dichlorobenzene	7.057	146	818172	38.926	ng	100
15) Benzyl Alcohol	7.022	79	782748	39.022	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1230348	39.627	ng	100
17) 2-Methylphenol	7.128	107	683265	39.682	ng	99
18) Hexachloroethane	7.404	117	337185	40.023	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	645284	39.110	ng	99
20) 3+4-Methylphenols	7.286	107	841597	39.253	ng	91
22) Acetophenone	7.298	105	1158942	39.363	ng	97
24) Nitrobenzene	7.469	77	900617	44.470	ng	99
25) Isophorone	7.710	82	1610906	39.648	ng	100
26) 2-Nitrophenol	7.781	139	380793	42.651	ng	98
27) 2,4-Dimethylphenol	7.816	122	599708	40.154	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1026184	39.593	ng	99
29) 2,4-Dichlorophenol	8.022	162	703360	40.822	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	762088	40.364	ng	99
31) Naphthalene	8.192	128	2459447	39.585	ng	99
32) Benzoic acid	7.928	122	507824	41.902	ng	99
33) 4-Chloroaniline	8.239	127	901464	39.571	ng	100
34) Hexachlorobutadiene	8.310	225	473403	40.350	ng	98
35) Caprolactam	8.610	113	218776	41.275	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	769804	40.219	ng	99
37) 2-Methylnaphthalene	8.880	142	1607980	39.457	ng	100
38) 1-Methylnaphthalene	8.980	142	1555539	39.781	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	752182	40.059	ng	100
41) Hexachlorocyclopentadiene	9.033	237	322408	41.144	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	530364	43.726	ng	98

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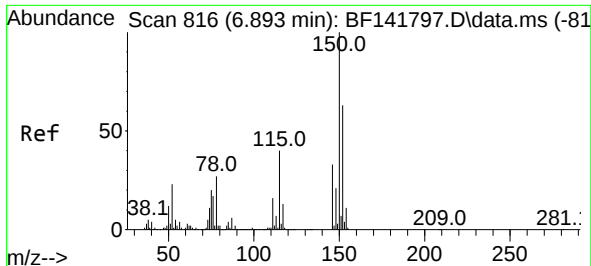
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	481985	40.130	ng	98
46) 1,1'-Biphenyl	9.345	154	1985558	40.123	ng	99
47) 2-Chloronaphthalene	9.369	162	1475274	40.391	ng	100
48) 2-Nitroaniline	9.463	65	427470	43.230	ng	98
49) Acenaphthylene	9.786	152	2188712	39.968	ng	99
50) Dimethylphthalate	9.651	163	1739977	39.964	ng	100
51) 2,6-Dinitrotoluene	9.704	165	360558	43.567	ng	99
52) Acenaphthene	9.963	154	1490686	40.342	ng	99
53) 3-Nitroaniline	9.875	138	378205	42.961	ng	99
54) 2,4-Dinitrophenol	9.975	184	134535	43.298	ng	# 54
55) Dibenzofuran	10.133	168	2121407	39.445	ng	100
56) 4-Nitrophenol	10.022	139	298837	46.472	ng	99
57) 2,4-Dinitrotoluene	10.110	165	449985	44.508	ng	96
58) Fluorene	10.474	166	1571475	39.008	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	438402	41.969	ng	100
60) Diethylphthalate	10.345	149	1759347	40.308	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	792536	39.265	ng	100
62) 4-Nitroaniline	10.486	138	359342	48.328	ng	98
63) Azobenzene	10.627	77	1833964	39.906	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	210693	43.398	ng	97
66) n-Nitrosodiphenylamine	10.586	169	1386416	40.068	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	504470	40.987	ng	99
68) Hexachlorobenzene	11.022	284	523795	40.301	ng	100
69) Atrazine	11.110	200	389837	40.970	ng	99
70) Pentachlorophenol	11.210	266	348023	42.219	ng	99
71) Phenanthrene	11.439	178	2239614	39.734	ng	100
72) Anthracene	11.486	178	2266984	40.131	ng	100
73) Carbazole	11.639	167	1998599	40.064	ng	100
74) Di-n-butylphthalate	11.974	149	2558814	40.466	ng	100
75) Fluoranthene	12.621	202	2304411	39.900	ng	100
77) Benzidine	12.739	184	619427	73.724	ng	99
78) Pyrene	12.851	202	2306631	39.904	ng	100
80) Butylbenzylphthalate	13.474	149	865900	41.230	ng	98
81) Benzo(a)anthracene	14.039	228	1682769	38.165	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	481744	38.082	ng	99
83) Chrysene	14.074	228	1577279	38.806	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	1093145	41.802	ng	98
85) Di-n-octyl phthalate	14.645	149	1604218	40.976	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	1451648	40.981	ng	100
88) Benzo(b)fluoranthene	15.092	252	1493053	39.402	ng	100
89) Benzo(k)fluoranthene	15.121	252	1307888	40.609	ng	99
90) Benzo(a)pyrene	15.457	252	1225401	40.324	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	1195240	41.338	ng	100
92) Benzo(g,h,i)perylene	17.462	276	1191181	40.214	ng	99

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

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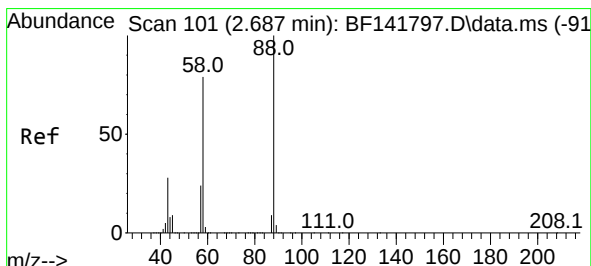
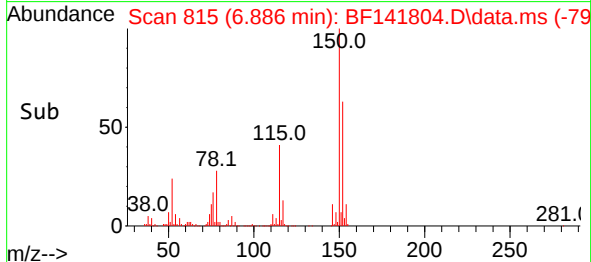
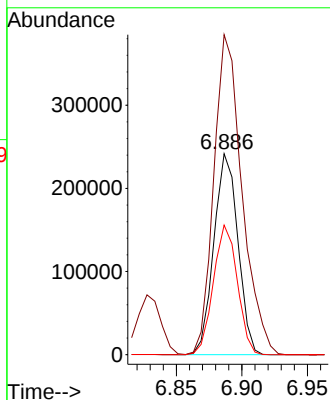
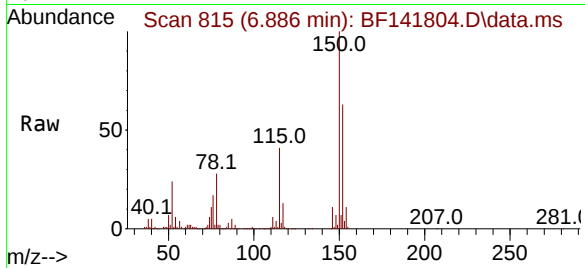




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

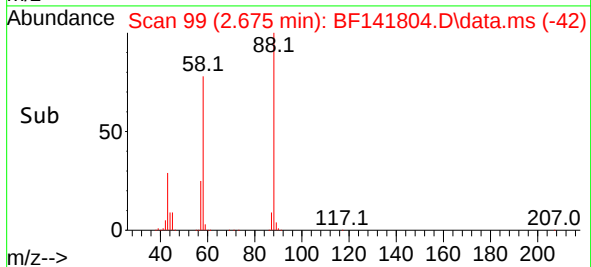
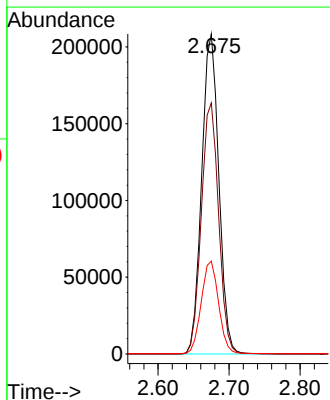
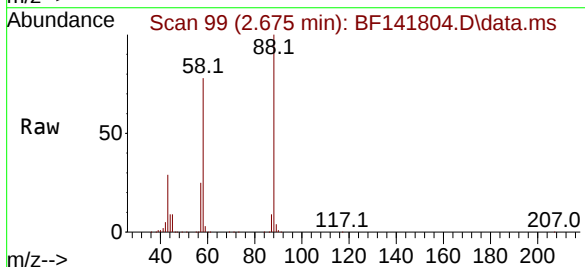
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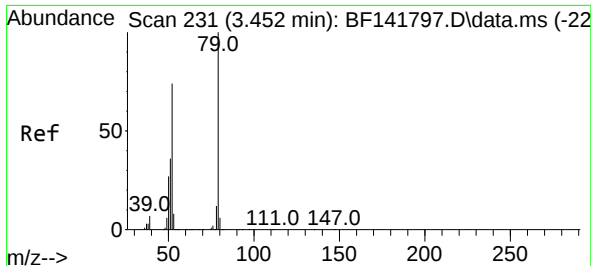
Tgt Ion:152 Resp: 307952
 Ion Ratio Lower Upper
 152 100
 150 159.3 127.5 191.3
 115 64.5 51.4 77.2



#2
 1,4-Dioxane
 Concen: 39.995 ng
 RT: 2.675 min Scan# 99
 Delta R.T. -0.012 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

Tgt Ion: 88 Resp: 349944
 Ion Ratio Lower Upper
 88 100
 58 79.3 63.9 95.9
 43 29.2 23.0 34.6

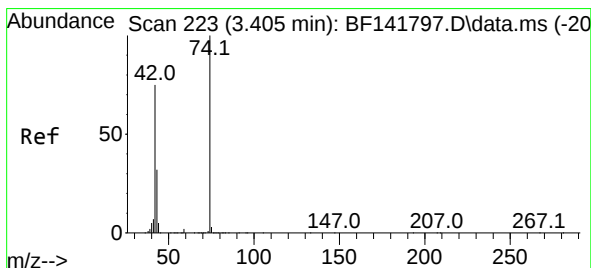
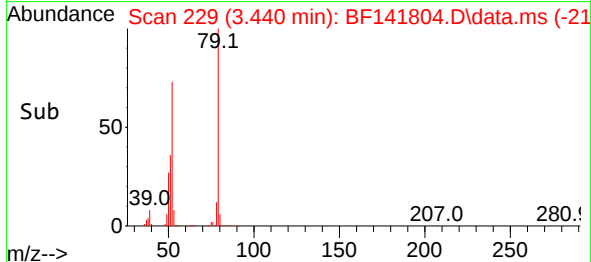
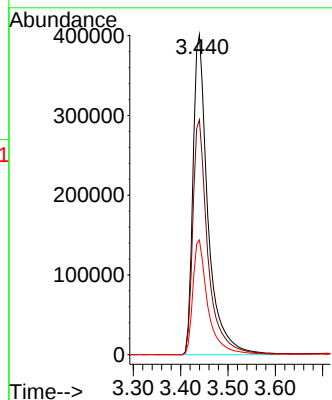
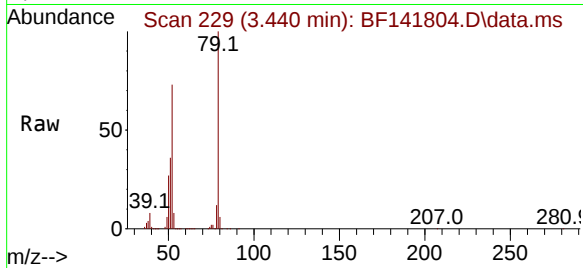




#3
 Pyridine
 Concen: 40.599 ng
 RT: 3.440 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

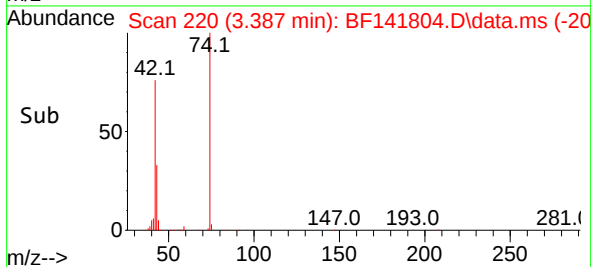
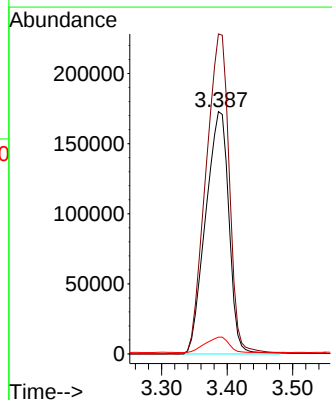
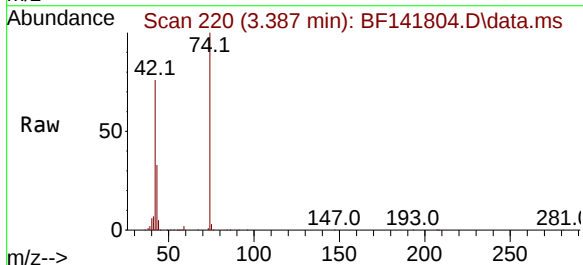
Instrument :
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 ClientSampleId :
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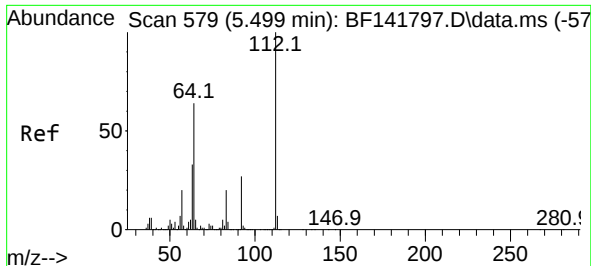
Tgt Ion: 79 Resp: 883844
 Ion Ratio Lower Upper
 79 100
 52 73.4 59.0 88.4
 51 35.9 29.0 43.4



#4
 n-Nitrosodimethylamine
 Concen: 40.648 ng
 RT: 3.387 min Scan# 220
 Delta R.T. -0.018 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

Tgt Ion: 42 Resp: 425784
 Ion Ratio Lower Upper
 42 100
 74 132.0 107.1 160.7
 44 7.0 6.6 9.8

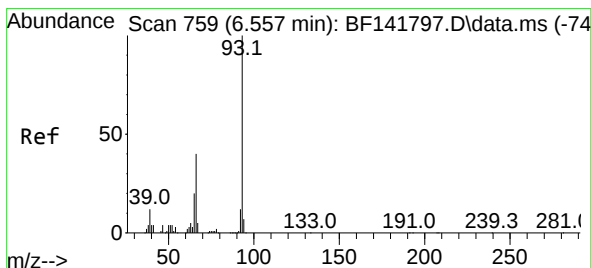
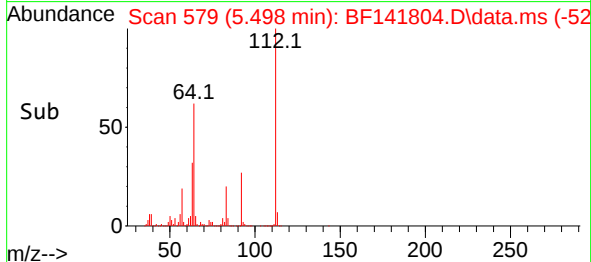
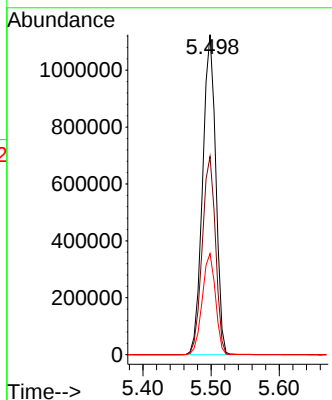
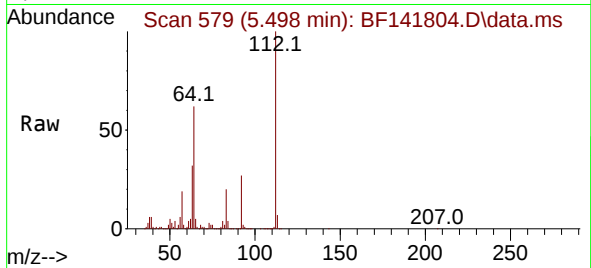




#5
2-Fluorophenol
Concen: 78.454 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

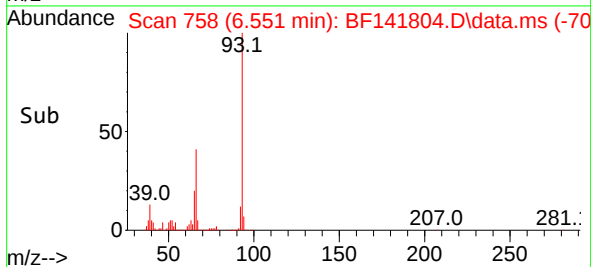
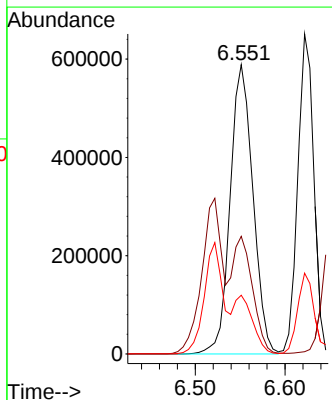
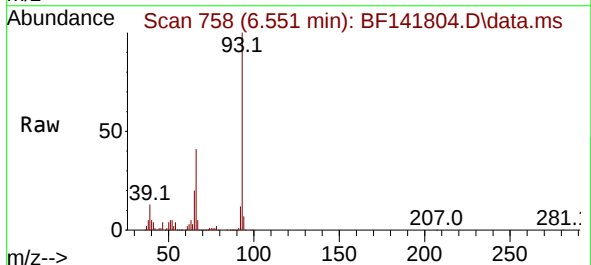
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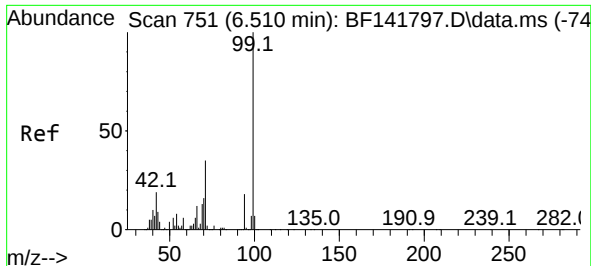
Tgt Ion:112 Resp: 1512849
Ion Ratio Lower Upper
112 100
64 61.9 51.3 76.9
63 31.6 26.2 39.4



#6
Aniline
Concen: 39.821 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion: 93 Resp: 1039069
Ion Ratio Lower Upper
93 100
66 40.6 32.3 48.5
65 20.3 15.9 23.9





#7

Phenol-d6

Concen: 77.693 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.006 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

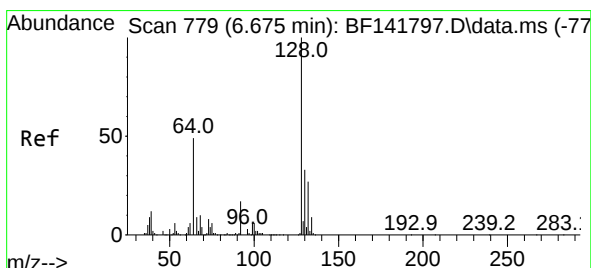
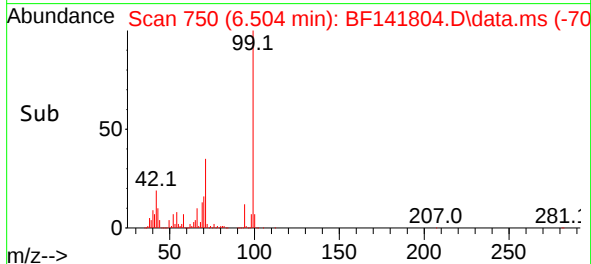
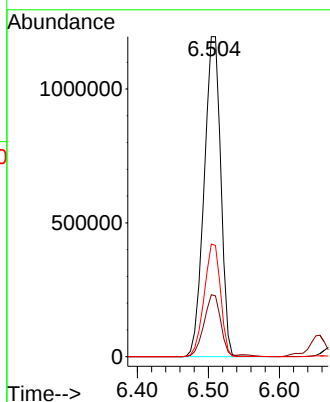
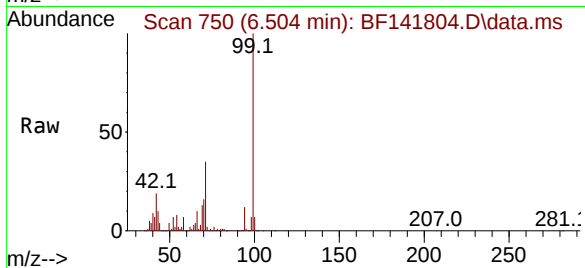
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1950021

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.2	22.8
71	35.2	28.2	42.2



#8

2-Chlorophenol

Concen: 39.189 ng

RT: 6.675 min Scan# 779

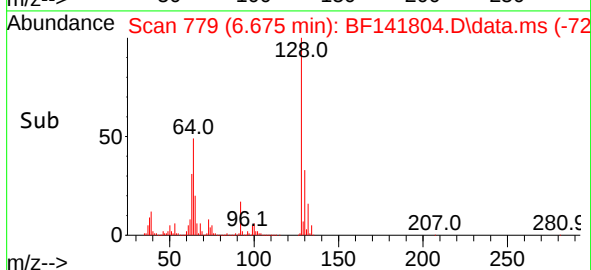
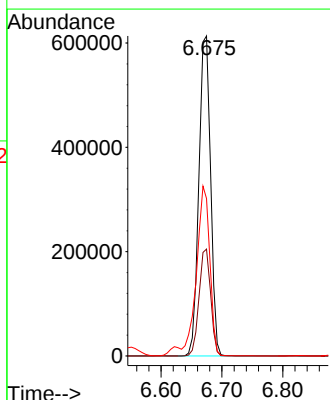
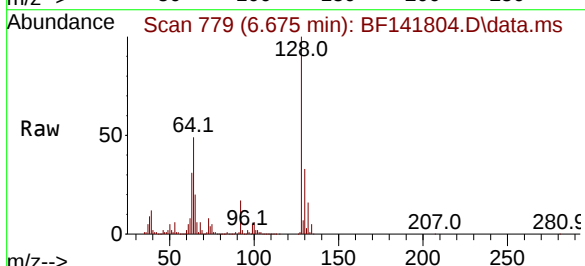
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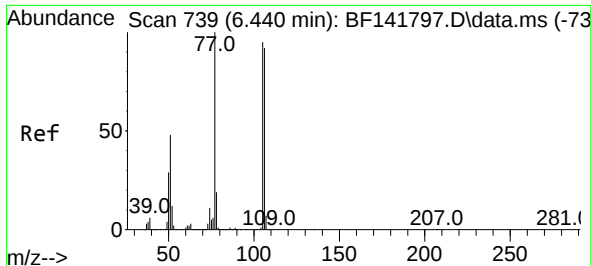
Lab File: BF141804.D

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Tgt Ion:128 Resp: 817490

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.6	52.6
64	49.2	31.1	71.1

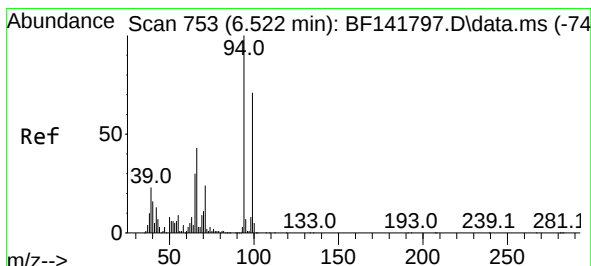
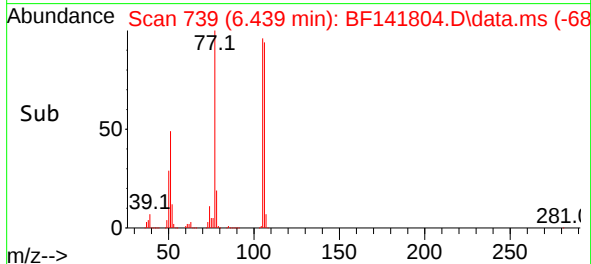
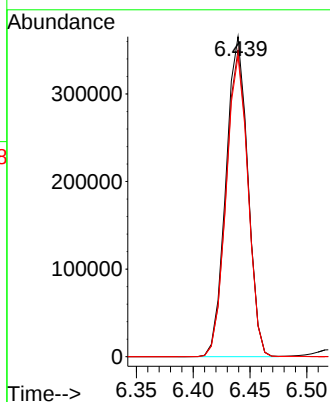
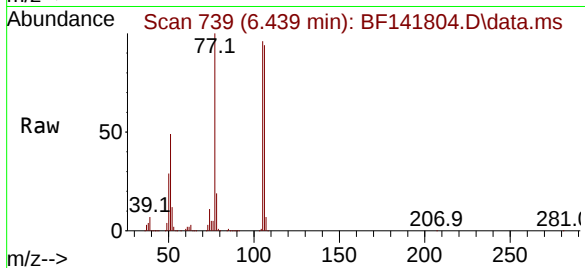




#9
Benzaldehyde
Concen: 33.517 ng
RT: 6.439 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

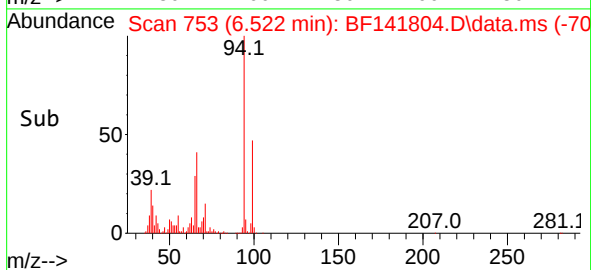
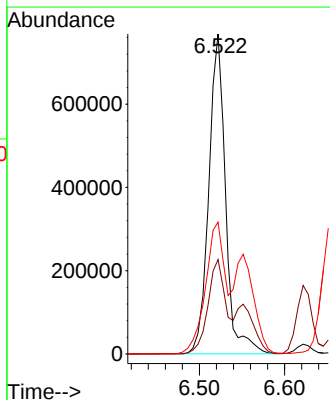
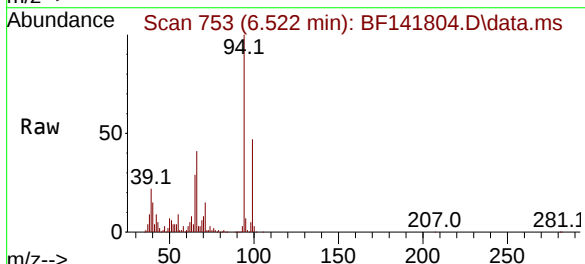
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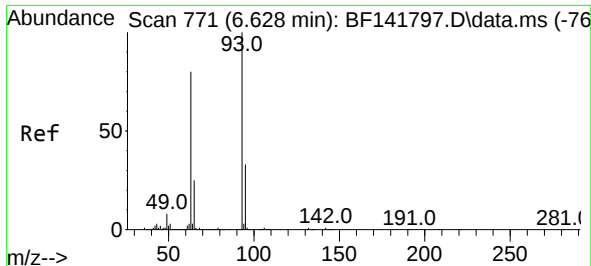
Tgt Ion: 77 Resp: 489328
Ion Ratio Lower Upper
77 100
105 95.8 75.3 115.3
106 94.0 72.3 112.3



#10
Phenol
Concen: 39.128 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion: 94 Resp: 1049418
Ion Ratio Lower Upper
94 100
65 29.5 10.2 50.2
66 41.2 23.2 63.2

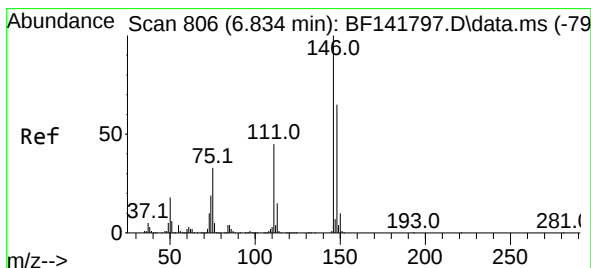
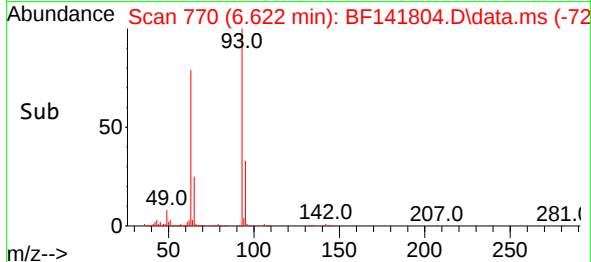
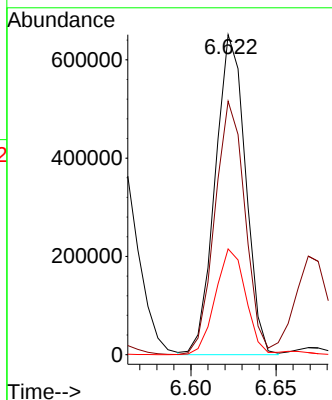
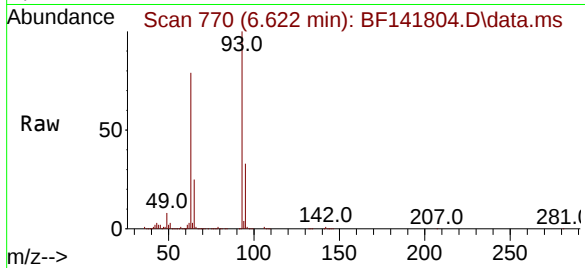




#11
bis(2-Chloroethyl)ether
Concen: 39.416 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

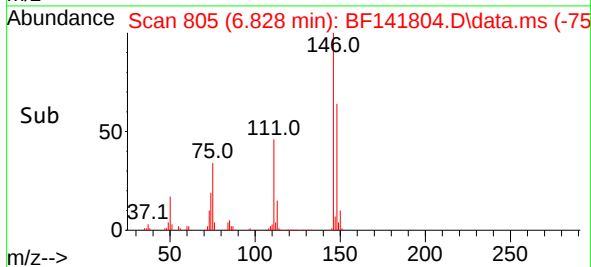
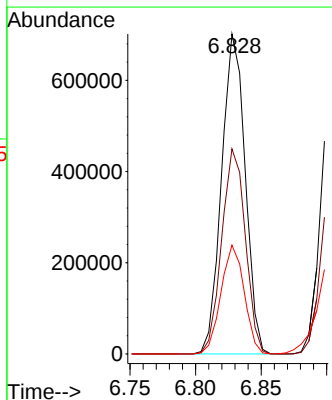
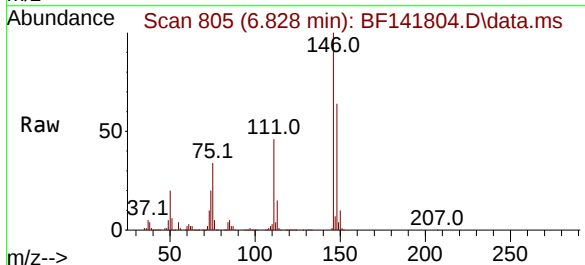
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

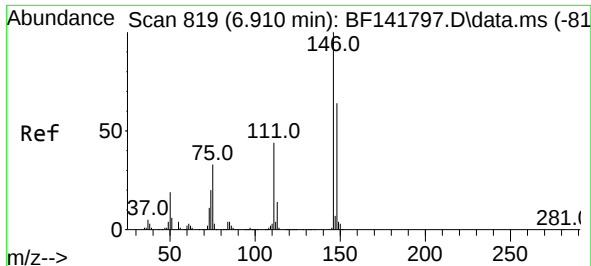
Tgt Ion: 93 Resp: 805828
Ion Ratio Lower Upper
93 100
63 79.2 59.3 99.3
95 33.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.269 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:146 Resp: 877251
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 34.0 26.2 39.4

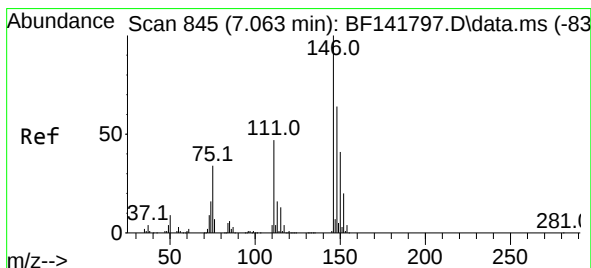
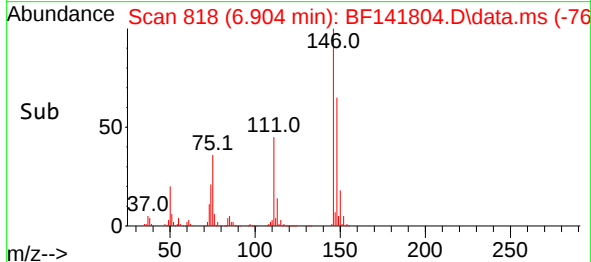
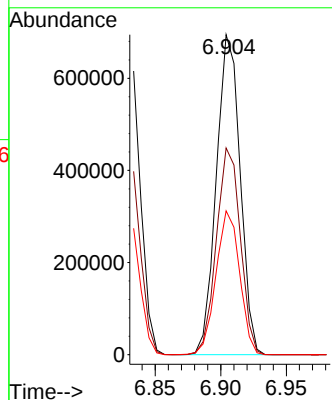
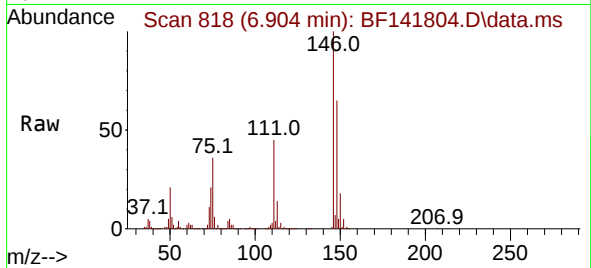




#13
1,4-Dichlorobenzene
Concen: 38.910 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

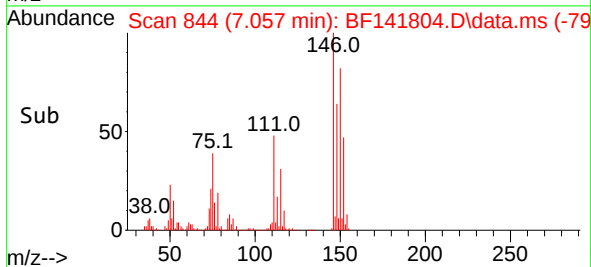
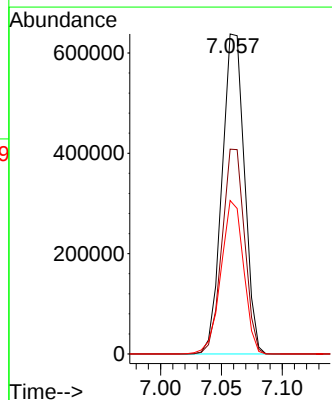
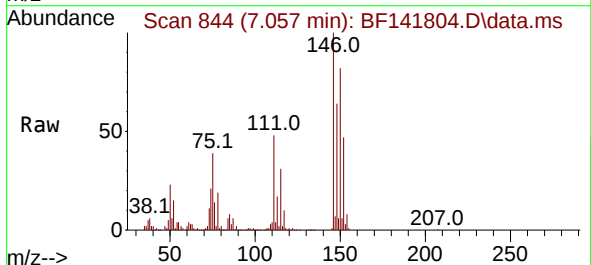
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

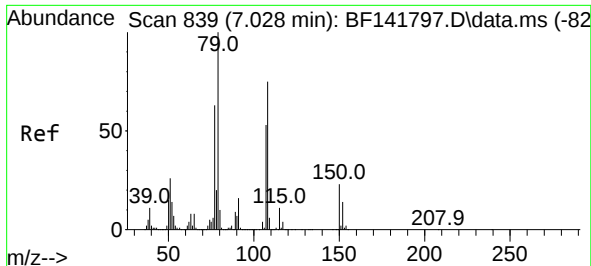
Tgt Ion:146 Resp: 875829
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 45.0 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 38.926 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:146 Resp: 818172
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 48.0 37.8 56.6

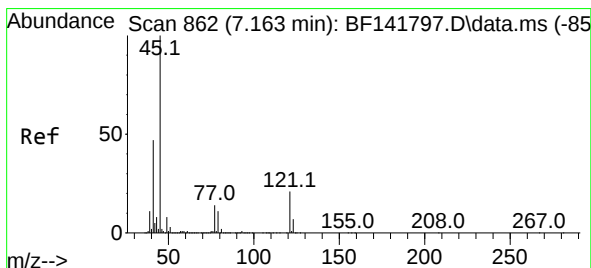
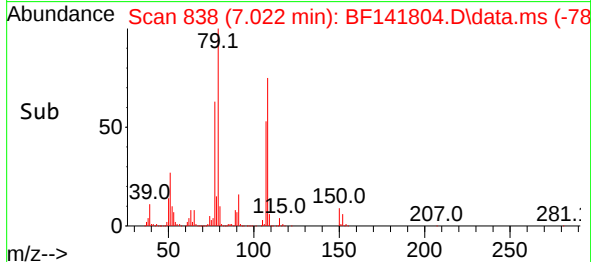
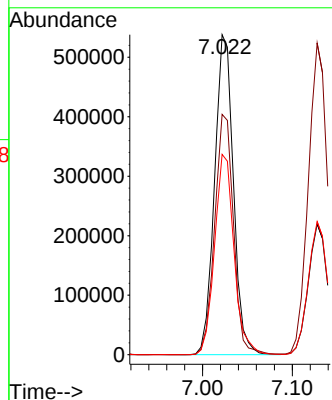
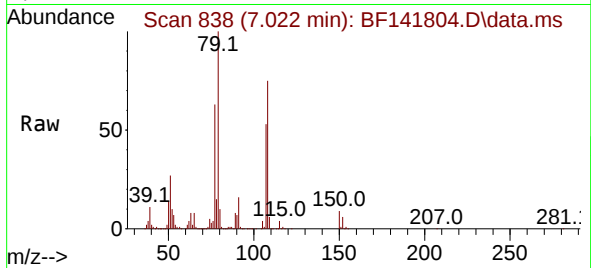




#15
Benzyl Alcohol
Concen: 39.022 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

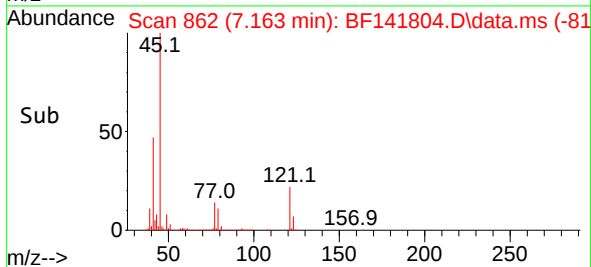
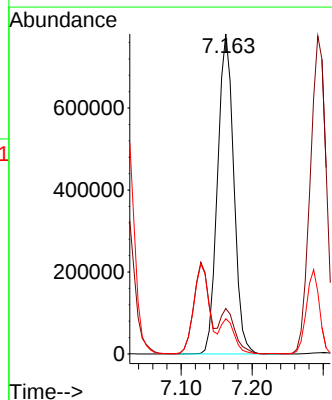
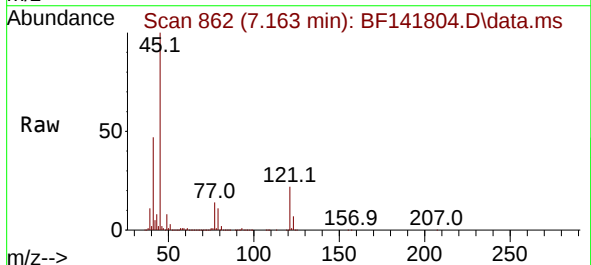
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

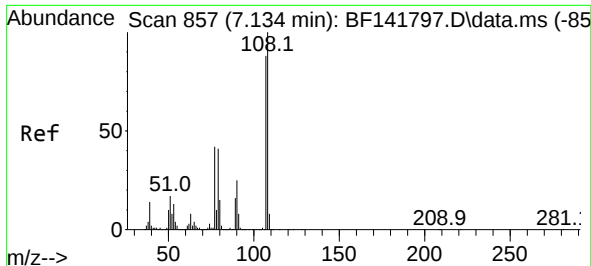
Tgt Ion: 79 Resp: 782748
Ion Ratio Lower Upper
79 100
108 75.1 60.2 90.2
77 62.6 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.627 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion: 45 Resp: 1230348
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.4
79 11.0 0.0 30.9

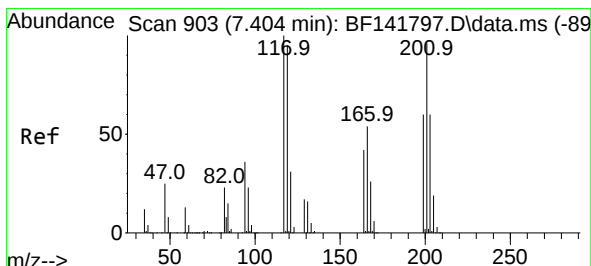
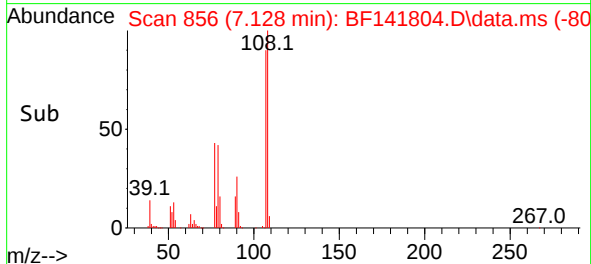
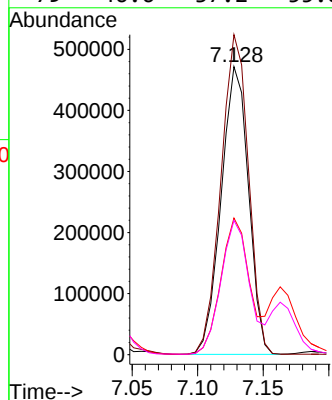
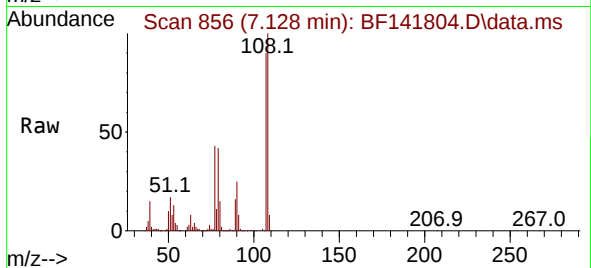




#17
2-Methylphenol
Concen: 39.682 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

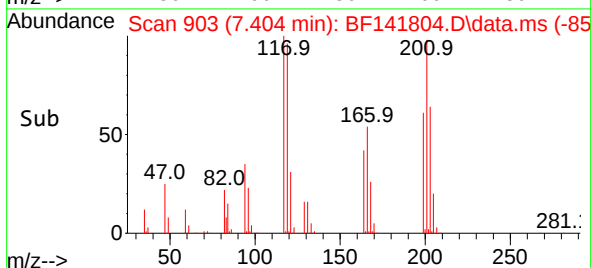
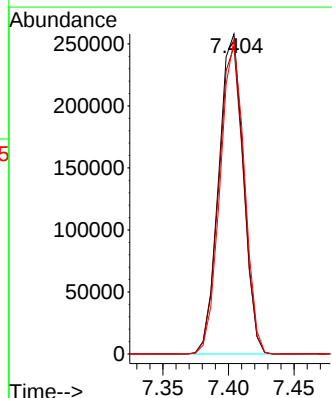
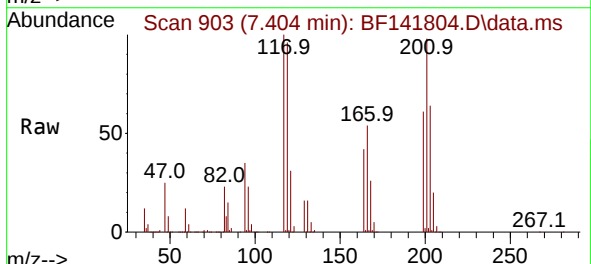
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

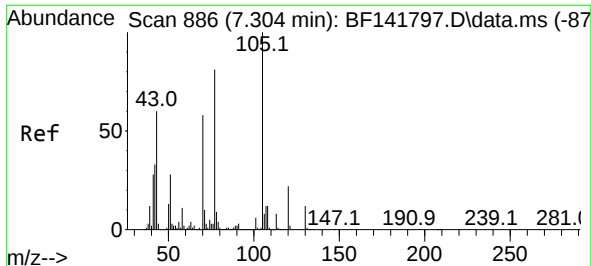
Tgt Ion:107 Resp: 683265
Ion Ratio Lower Upper
107 100
108 111.1 90.6 135.8
77 47.4 37.7 56.5
79 46.6 37.2 55.8



#18
Hexachloroethane
Concen: 40.023 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:117 Resp: 337185
Ion Ratio Lower Upper
117 100
119 96.0 75.8 113.8
201 98.2 76.7 115.1

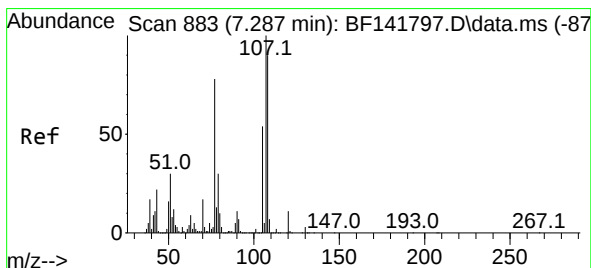
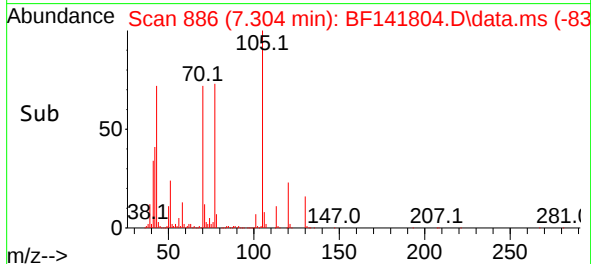
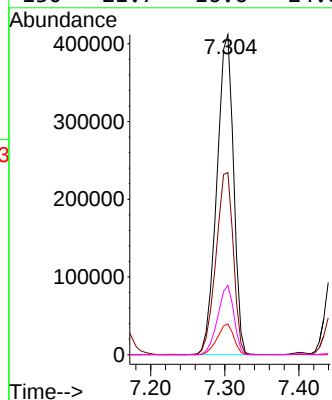
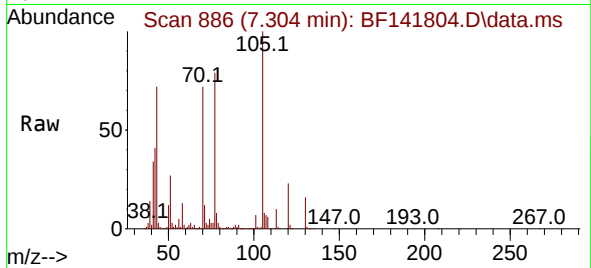




#19
n-Nitroso-di-n-propylamine
Concen: 39.110 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

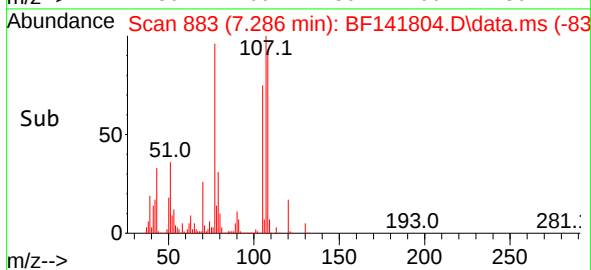
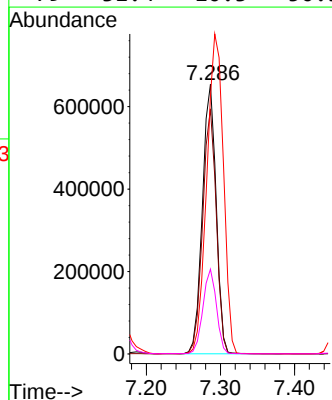
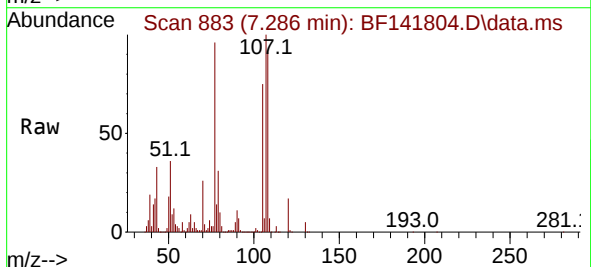
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

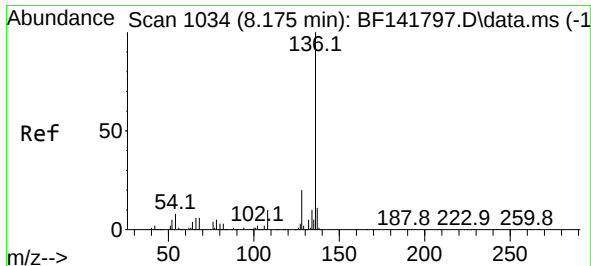
Tgt Ion: 70 Resp: 645284
Ion Ratio Lower Upper
70 100
42 56.9 45.4 68.0
101 9.6 7.8 11.8
130 21.7 16.6 24.8



#20
3+4-Methylphenols
Concen: 39.253 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion: 107 Resp: 841597
Ion Ratio Lower Upper
107 100
108 90.9 69.7 109.7
77 95.5 58.3 98.3
79 31.4 10.3 50.3

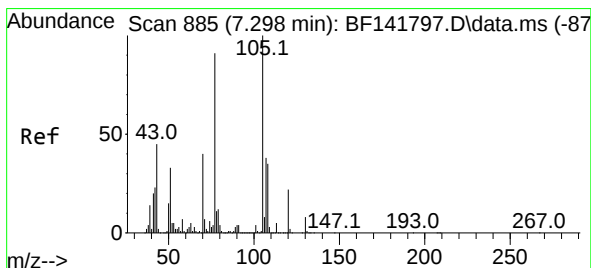
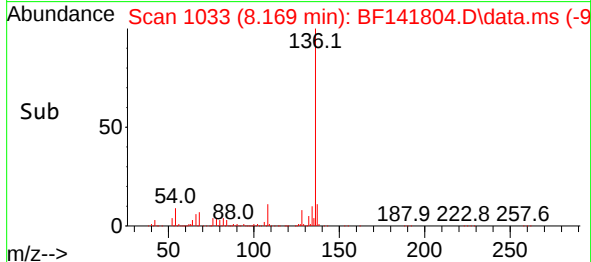
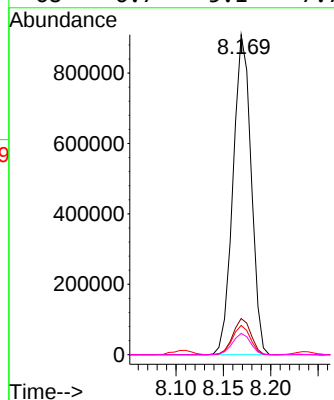
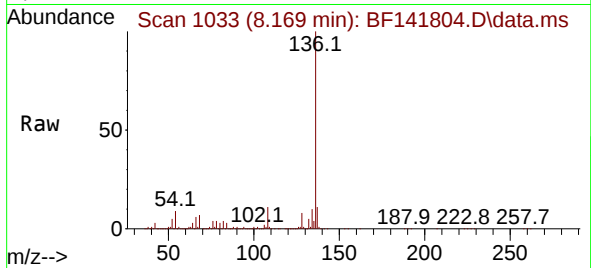




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

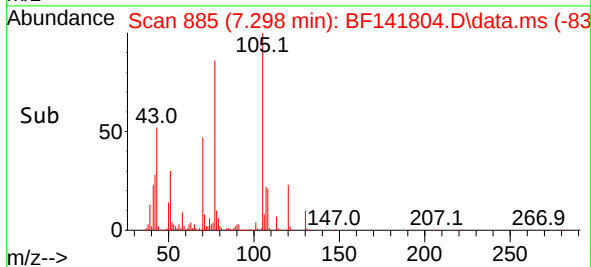
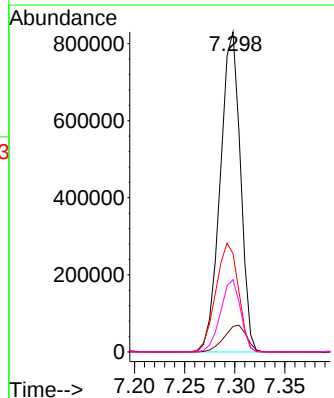
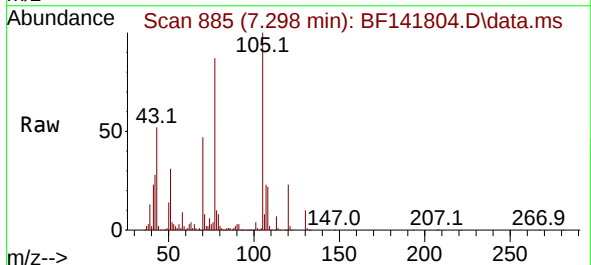
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

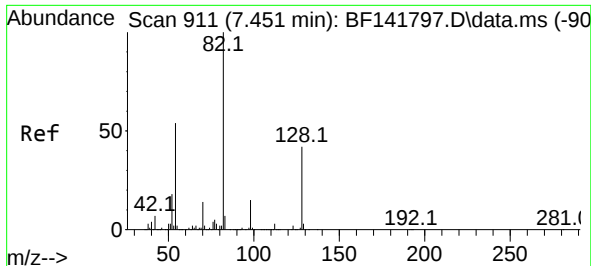
Tgt Ion:136 Resp: 1208868
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 9.2 6.9 10.3
68 6.7 5.1 7.7



#22
Acetophenone
Concen: 39.363 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:105 Resp: 1158942
Ion Ratio Lower Upper
105 100
71 8.0 5.4 8.0
51 30.8 26.1 39.1
120 22.6 17.5 26.3





#23

Nitrobenzene-d5

Concen: 90.443 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

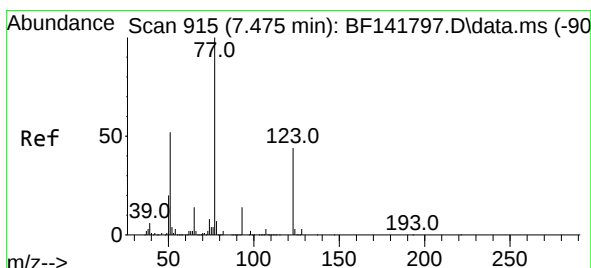
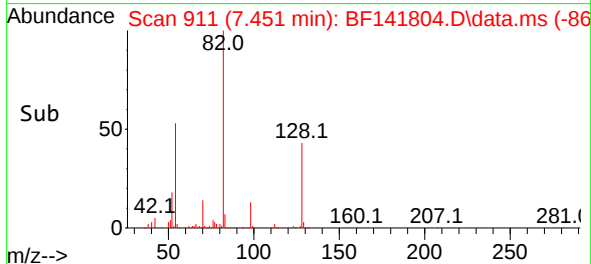
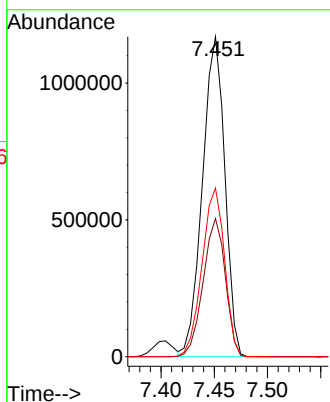
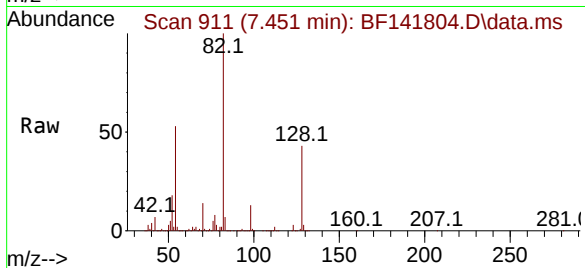
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1710466

Ion	Ratio	Lower	Upper
82	100		
128	43.2	33.5	50.3
54	52.7	42.7	64.1



#24

Nitrobenzene

Concen: 44.470 ng

RT: 7.469 min Scan# 914

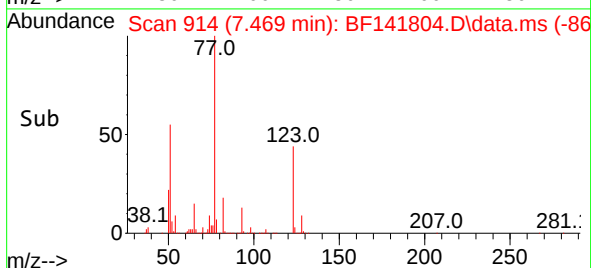
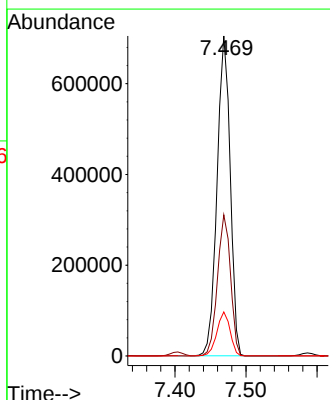
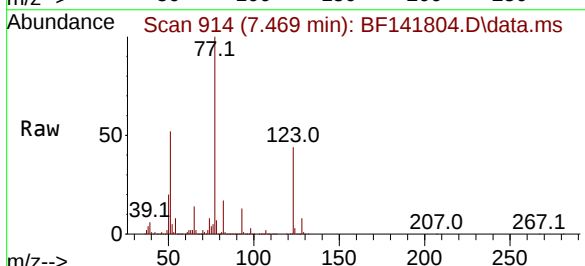
Delta R.T. -0.006 min

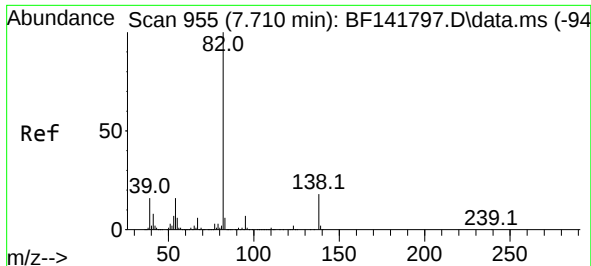
Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Tgt Ion: 77 Resp: 900617

Ion	Ratio	Lower	Upper
77	100		
123	44.1	35.8	53.8
65	13.8	11.2	16.8

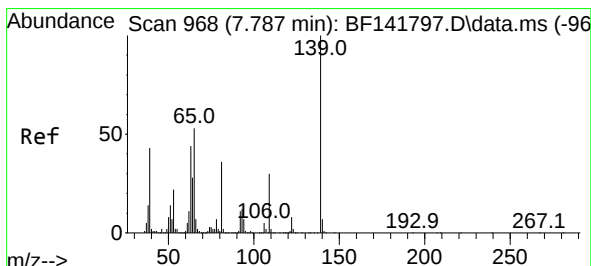
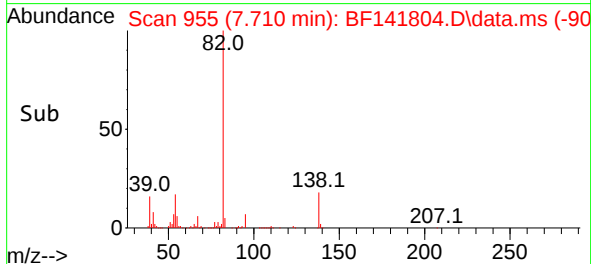
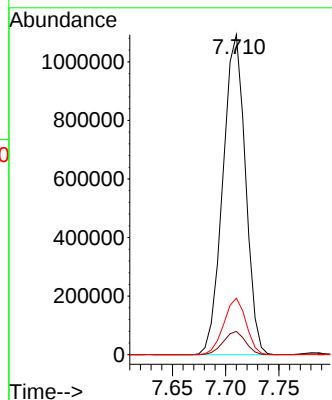
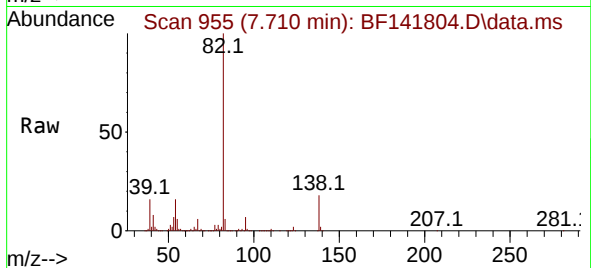




#25
Isophorone
Concen: 39.648 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

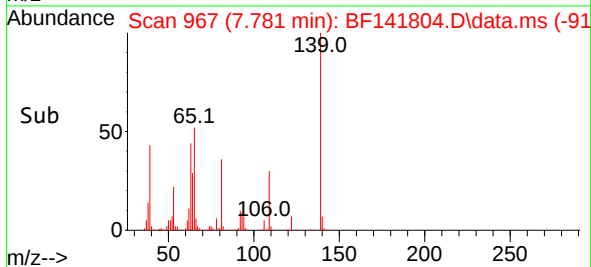
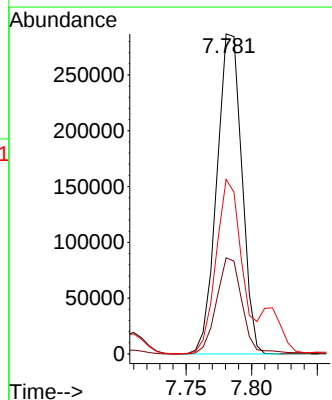
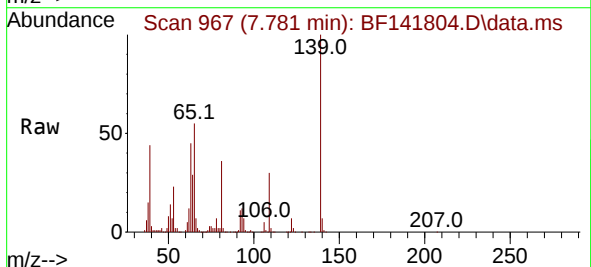
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

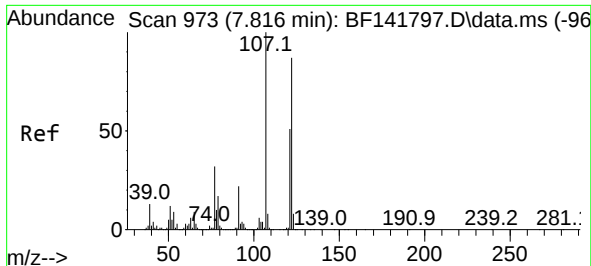
Tgt Ion: 82 Resp: 1610906
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.7 14.0 21.0



#26
2-Nitrophenol
Concen: 42.651 ng
RT: 7.781 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:139 Resp: 380793
Ion Ratio Lower Upper
139 100
109 30.1 24.1 36.1
65 54.6 42.3 63.5

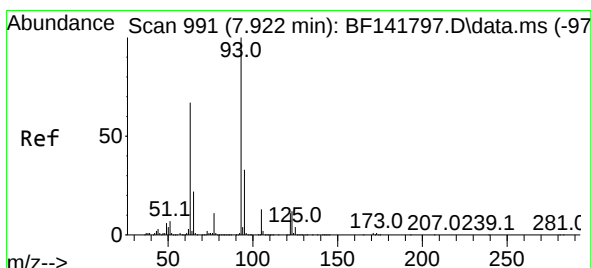
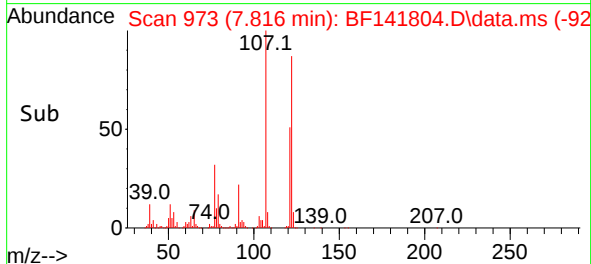
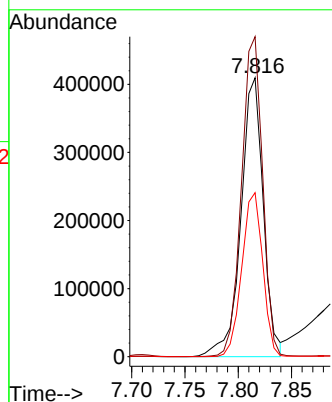
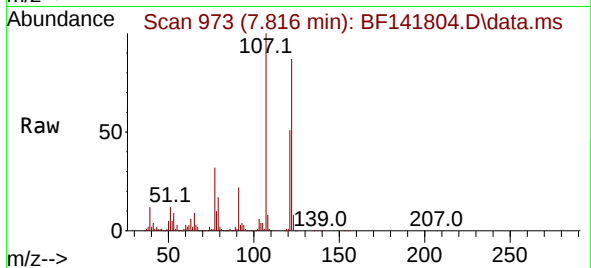




#27
2,4-Dimethylphenol
Concen: 40.154 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

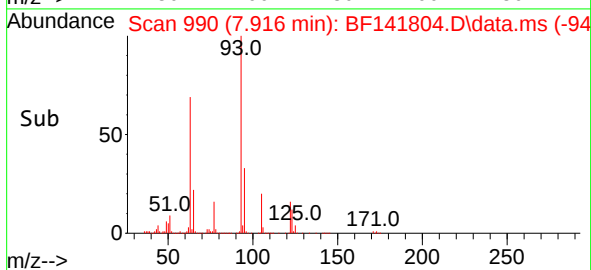
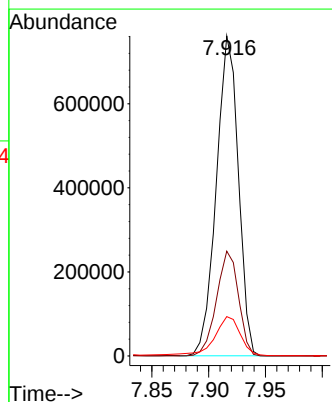
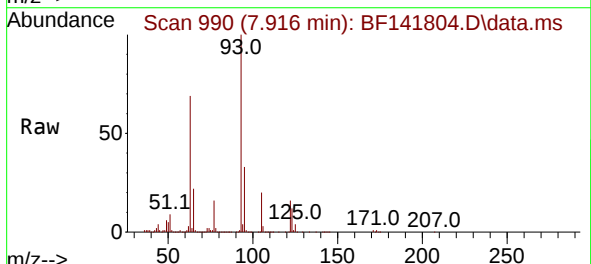
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

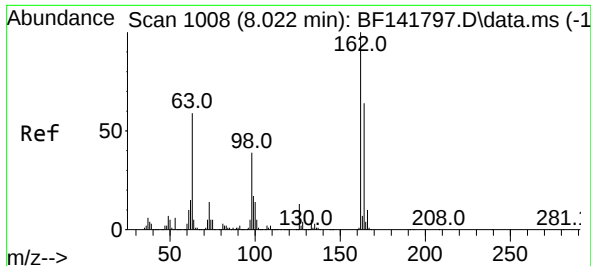
Tgt Ion:122 Resp: 599708
Ion Ratio Lower Upper
122 100
107 114.7 92.5 138.7
121 58.8 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.593 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion: 93 Resp: 1026184
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 12.3 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 40.822 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

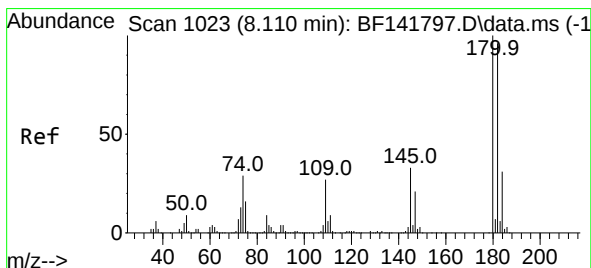
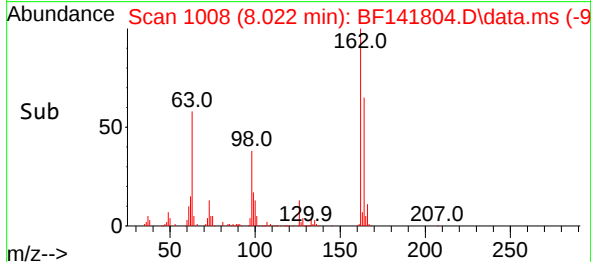
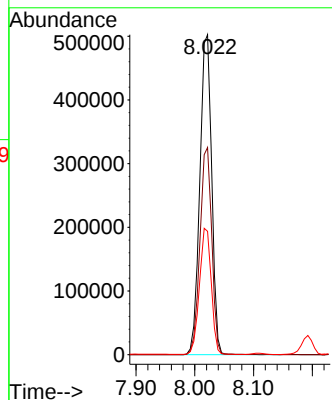
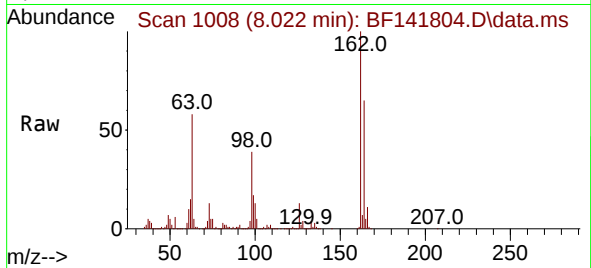
Tgt Ion:162 Resp: 703360

Ion Ratio Lower Upper

162 100

164 64.8 44.3 84.3

98 38.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 40.364 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

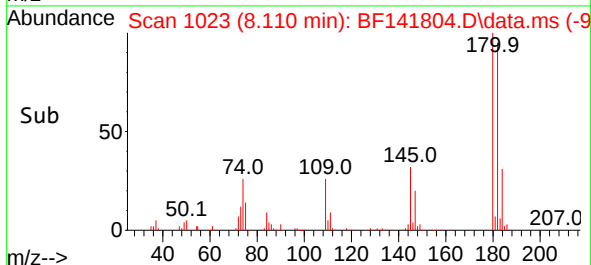
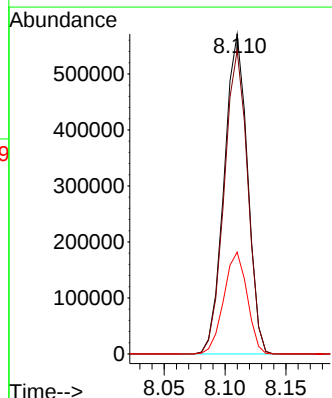
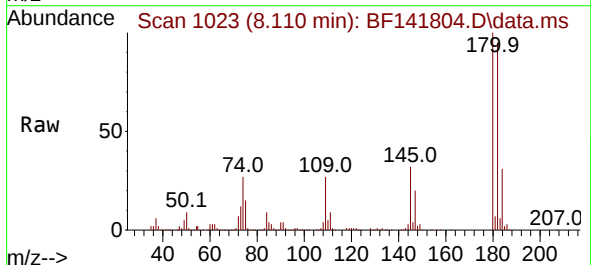
Tgt Ion:180 Resp: 762088

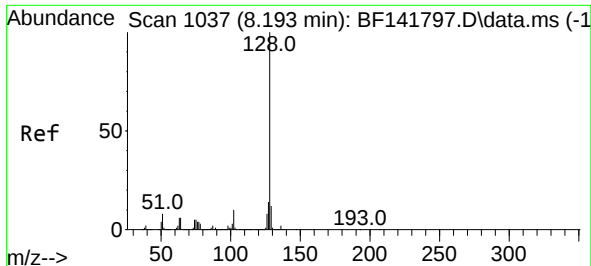
Ion Ratio Lower Upper

180 100

182 94.8 76.8 115.2

145 31.8 26.4 39.6

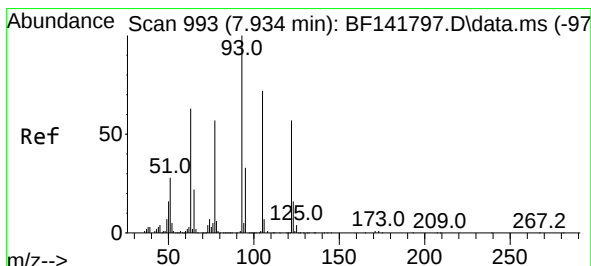
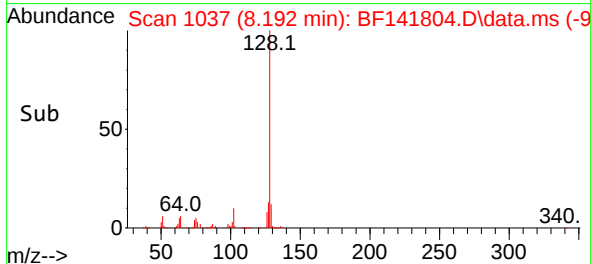
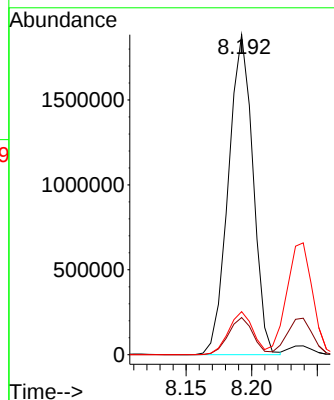
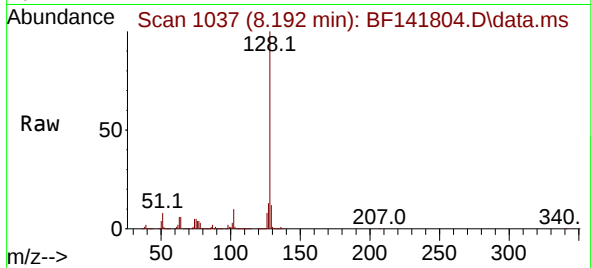




#31
Naphthalene
Concen: 39.585 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

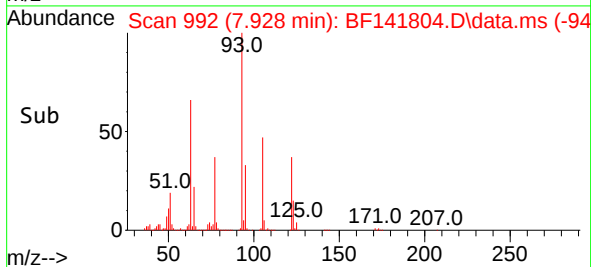
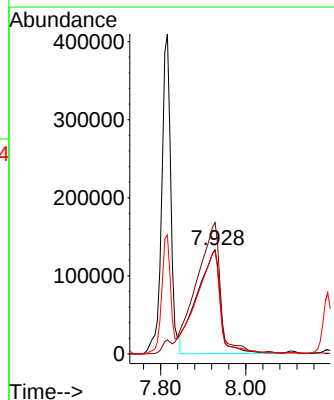
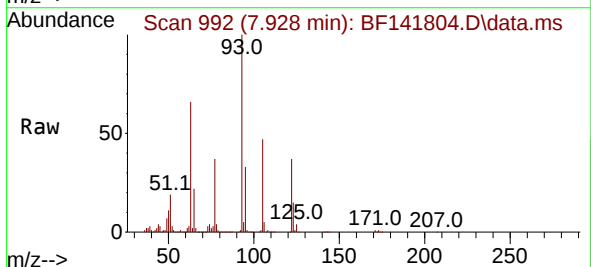
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

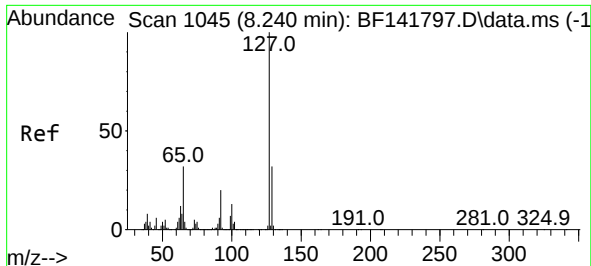
Tgt Ion:128 Resp: 2459447
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.4 11.0 16.4



#32
Benzoic acid
Concen: 41.902 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:122 Resp: 507824
Ion Ratio Lower Upper
122 100
105 126.0 105.8 145.8
77 98.7 79.9 119.9

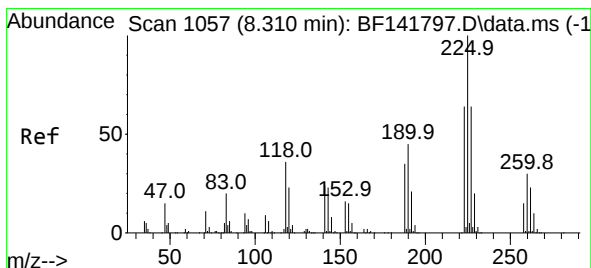
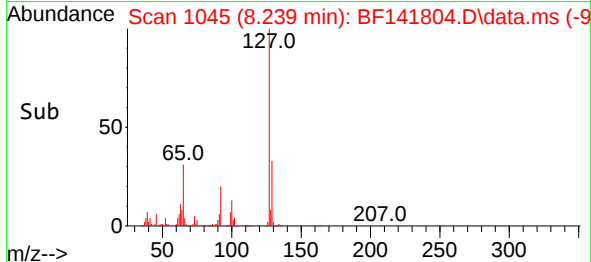
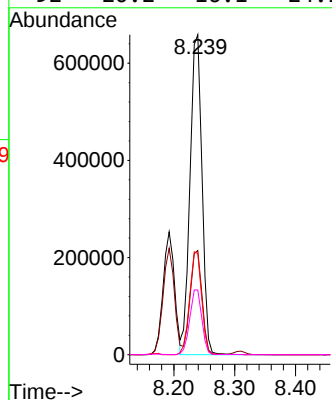
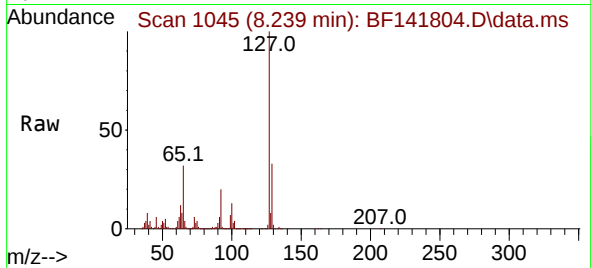




#33
4-Chloroaniline
Concen: 39.571 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

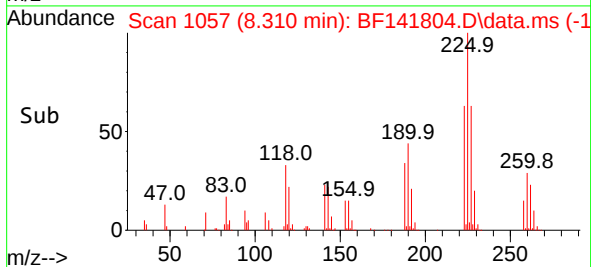
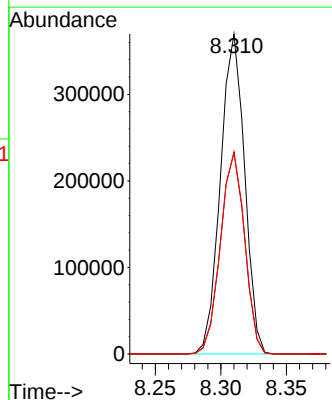
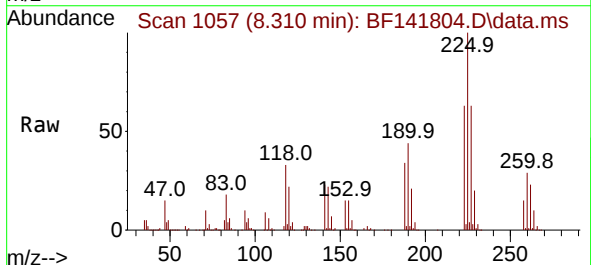
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

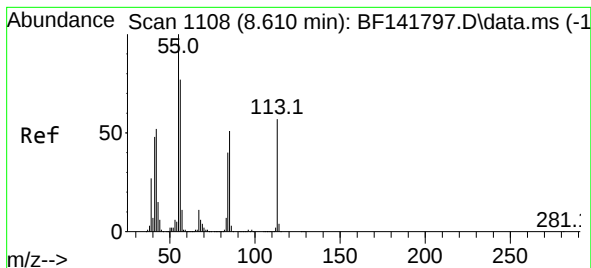
Tgt Ion	127	Resp: 901464	
	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	31.6	25.7	38.5
92	20.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.350 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:225	Resp: 473403
Ion Ratio	Lower Upper
225 100	
223 62.8	51.4 77.2
227 63.1	51.6 77.4





#35

Caprolactam

Concen: 41.275 ng

RT: 8.610 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

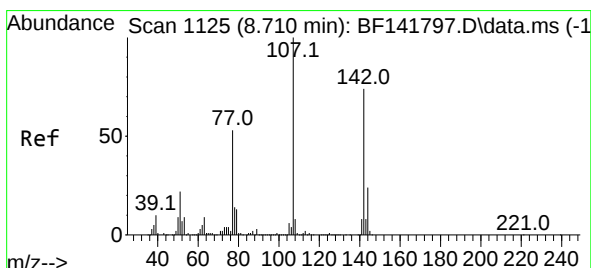
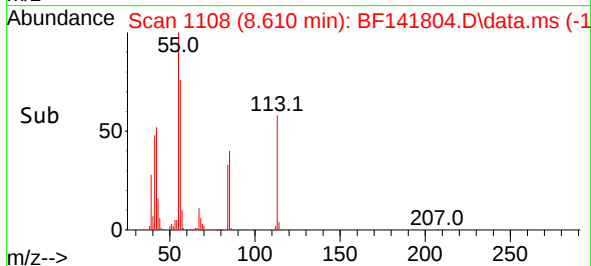
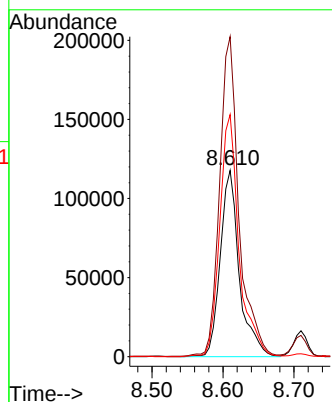
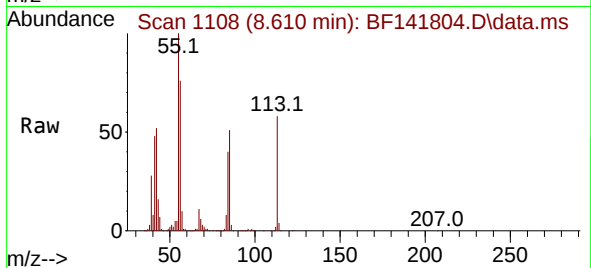
Tgt Ion:113 Resp: 218776

Ion Ratio Lower Upper

113 100

55 171.8 155.6 195.6

56 129.9 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 40.219 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

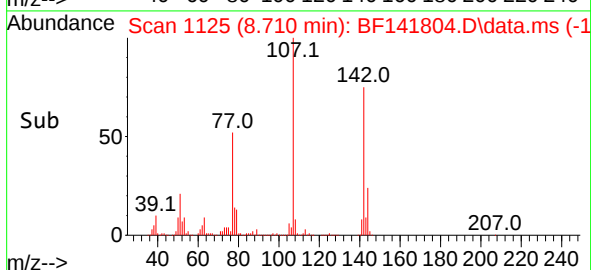
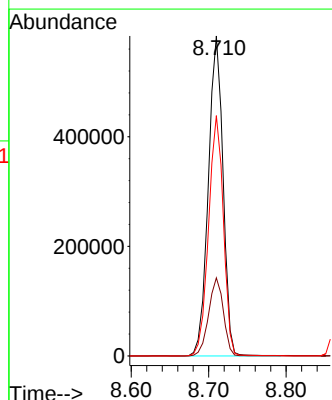
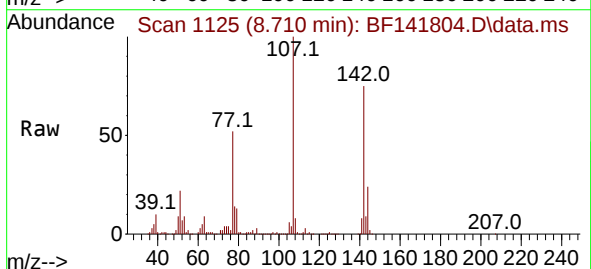
Tgt Ion:107 Resp: 769804

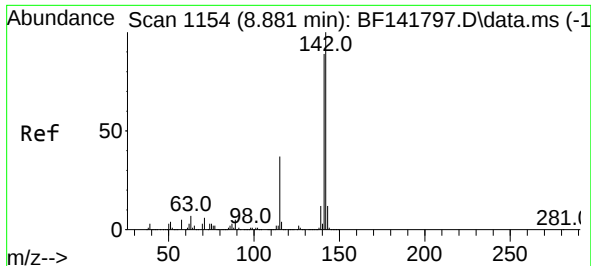
Ion Ratio Lower Upper

107 100

144 24.4 19.4 29.0

142 75.1 59.4 89.0

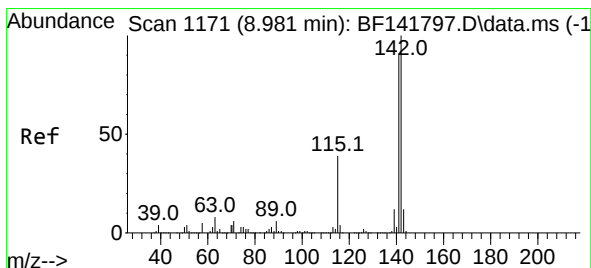
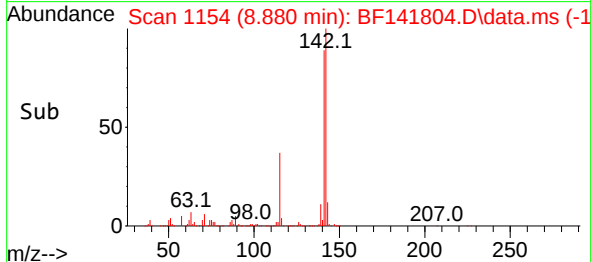
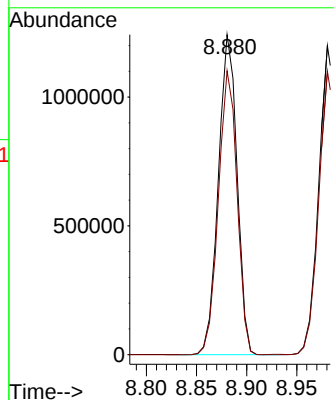
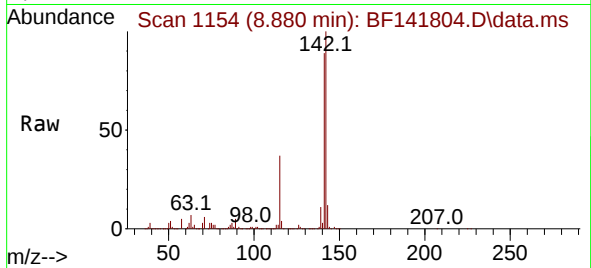




#37
2-Methylnaphthalene
Concen: 39.457 ng
RT: 8.880 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

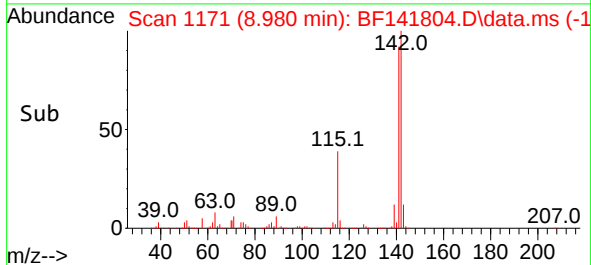
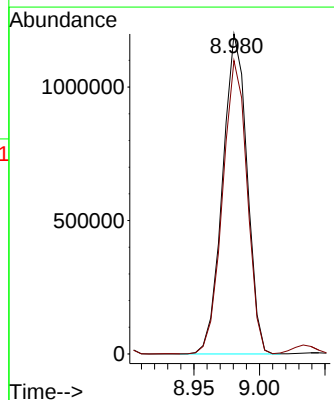
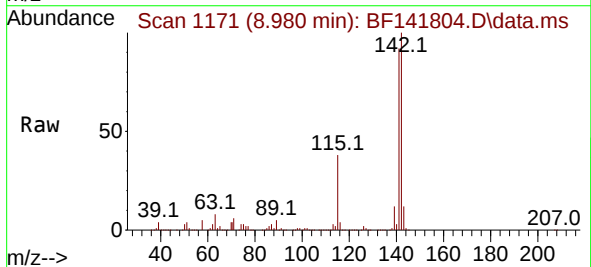
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

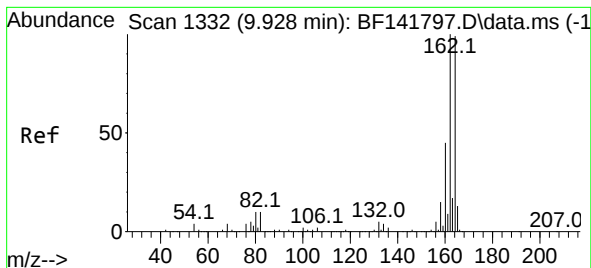
Tgt Ion:142 Resp: 1607980
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7



#38
1-Methylnaphthalene
Concen: 39.781 ng
RT: 8.980 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:142 Resp: 1555539
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

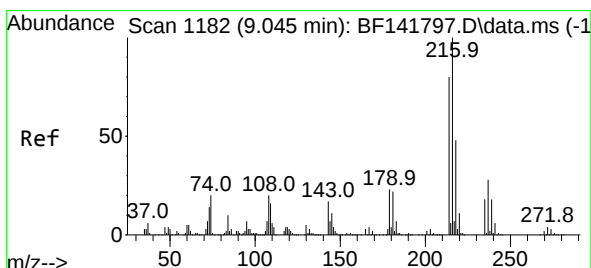
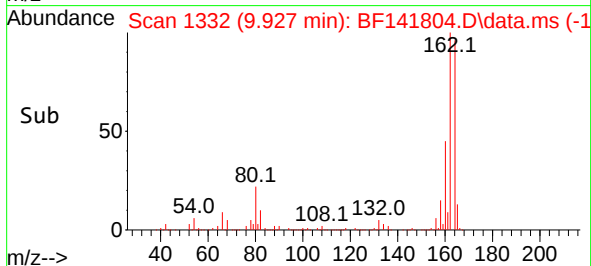
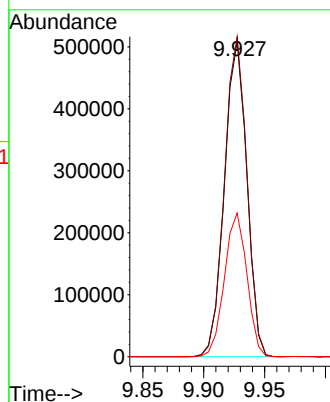
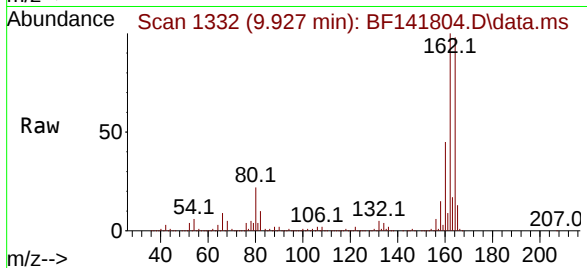
Tgt Ion:164 Resp: 650148

Ion Ratio Lower Upper

164 100

162 101.6 80.6 120.8

160 45.6 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.059 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Tgt Ion:216 Resp: 752182

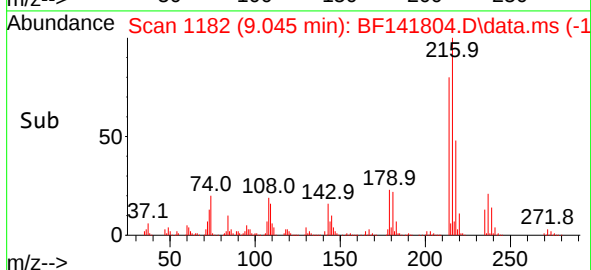
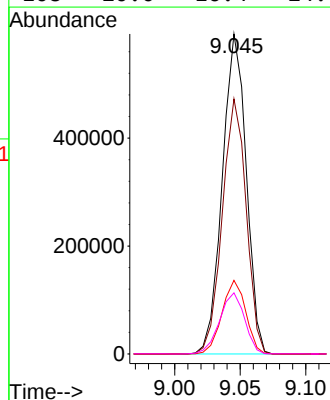
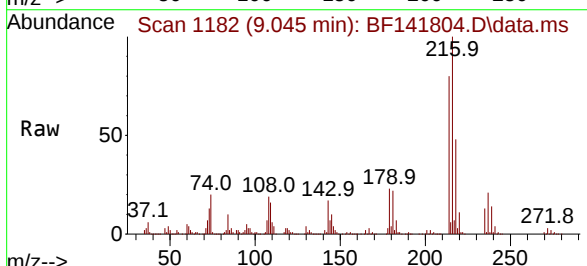
Ion Ratio Lower Upper

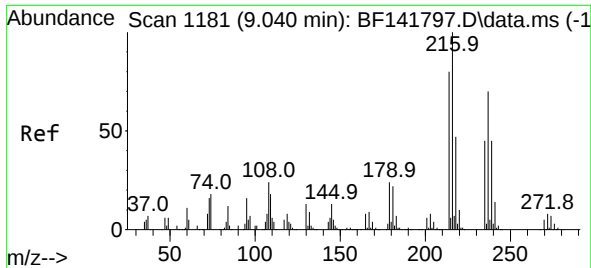
216 100

214 79.4 63.5 95.3

179 22.8 18.1 27.1

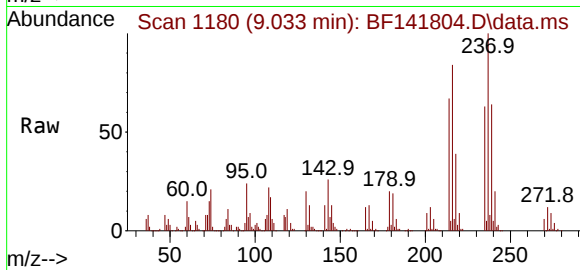
108 20.0 16.4 24.6



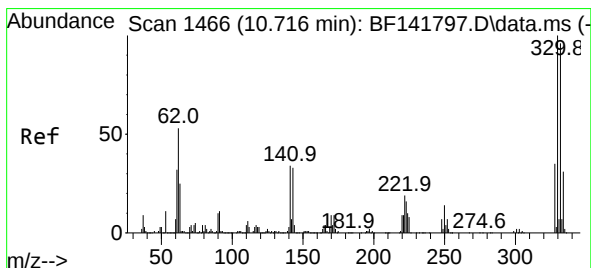
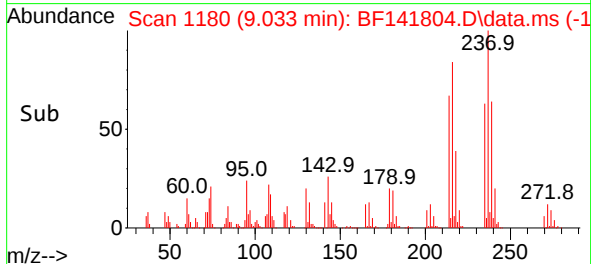
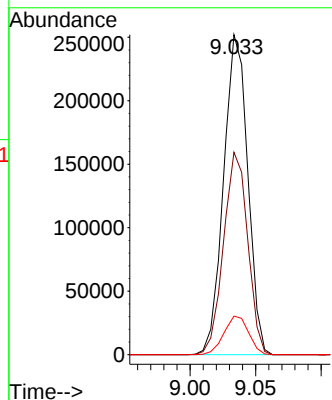


#41
Hexachlorocyclopentadiene
Concen: 41.144 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

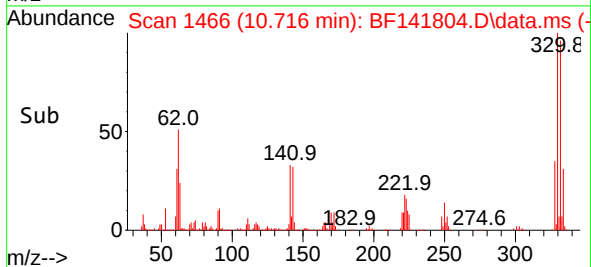
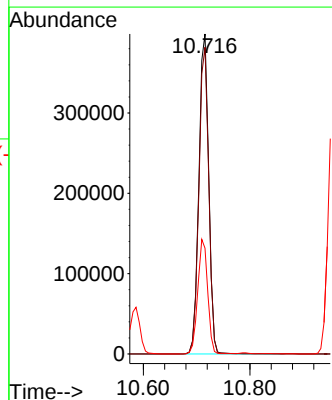
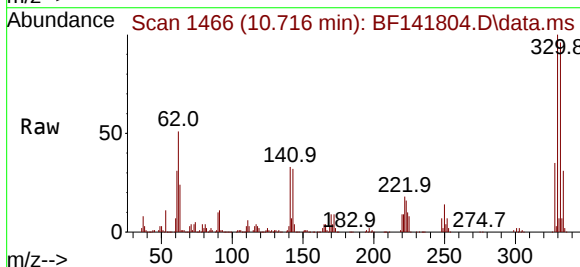


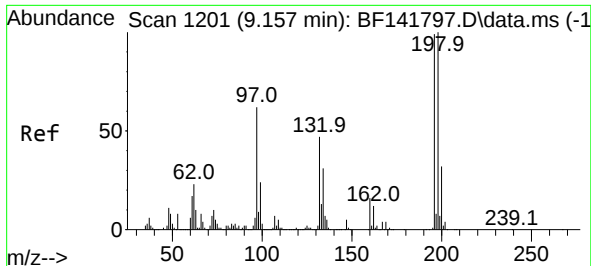
Tgt Ion:237 Resp: 322408
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 83.718 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:330 Resp: 510988
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 36.2 29.0 43.4

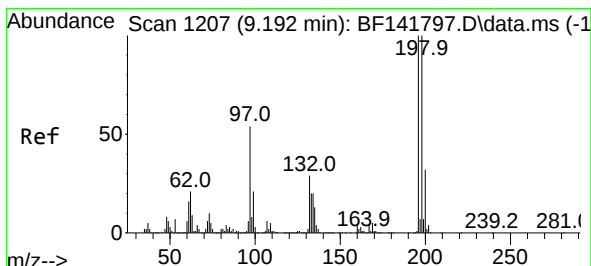
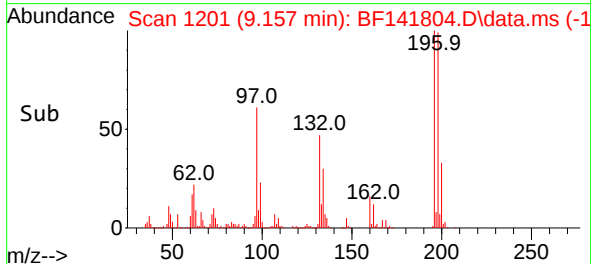
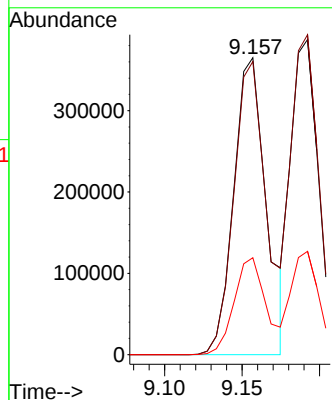
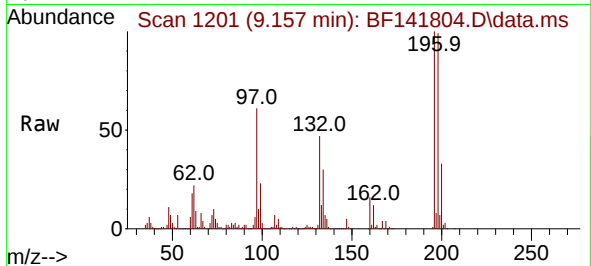




#43
2,4,6-Trichlorophenol
Concen: 43.726 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

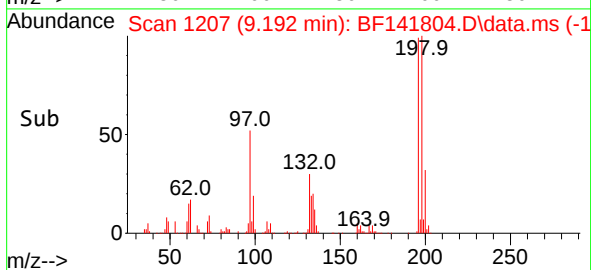
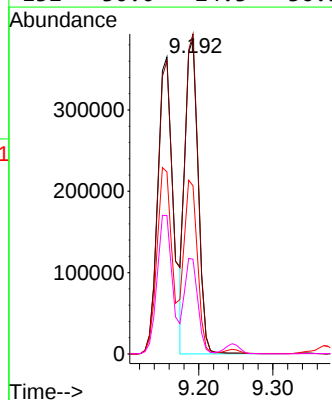
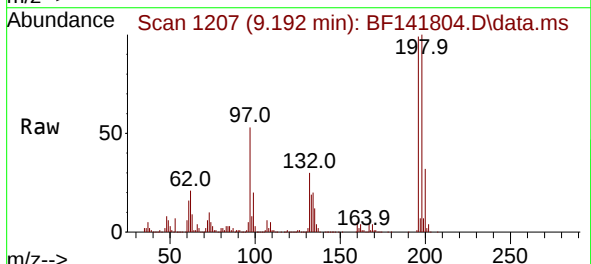
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

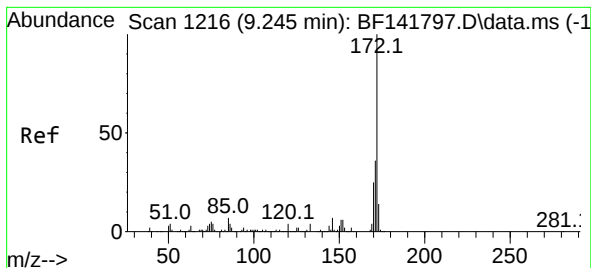
Tgt Ion:196 Resp: 530364
Ion Ratio Lower Upper
196 100
198 98.7 80.4 120.6
200 32.6 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.130 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:196 Resp: 481985
Ion Ratio Lower Upper
196 100
198 101.5 79.7 119.5
97 53.3 44.2 66.2
132 30.0 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 78.599 ng

RT: 9.245 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

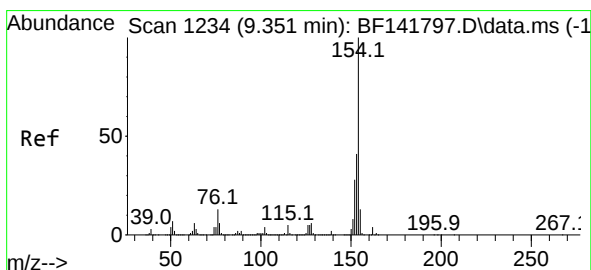
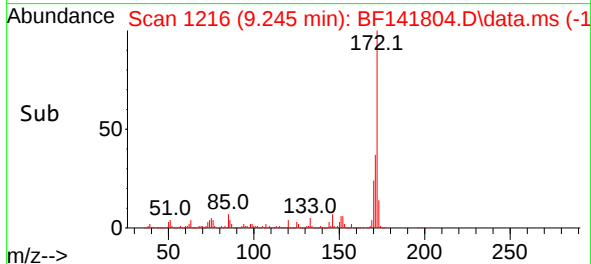
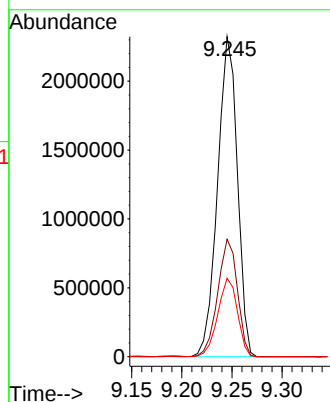
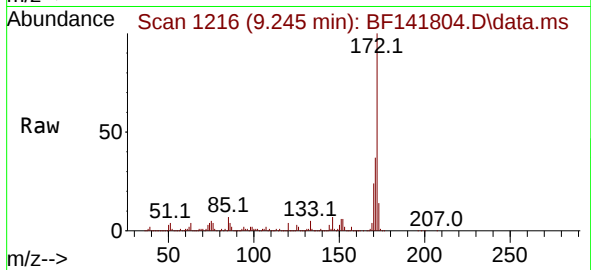
Tgt Ion:172 Resp: 3186940

Ion Ratio Lower Upper

172 100

171 36.7 29.2 43.8

170 24.5 19.7 29.5



#46

1,1'-Biphenyl

Concen: 40.123 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

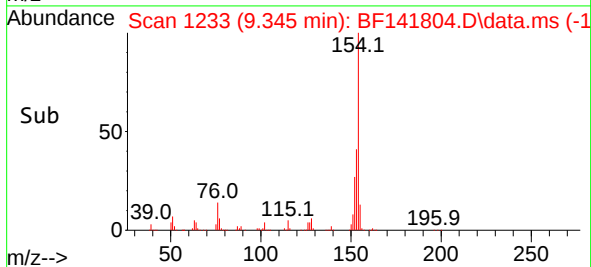
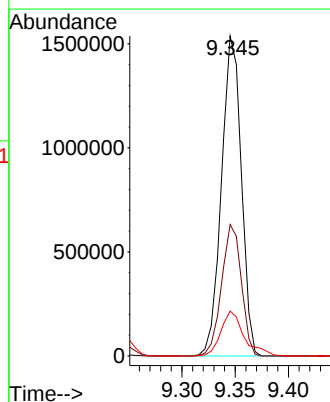
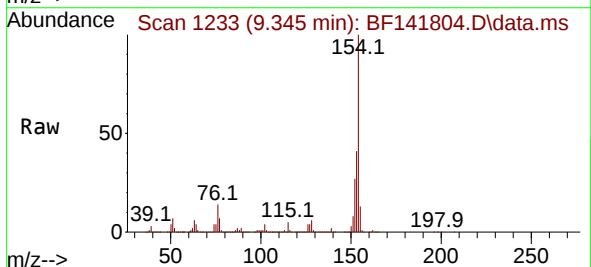
Tgt Ion:154 Resp: 1985558

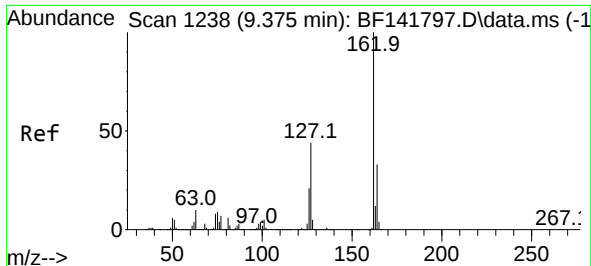
Ion Ratio Lower Upper

154 100

153 41.0 21.4 61.4

76 14.0 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.391 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

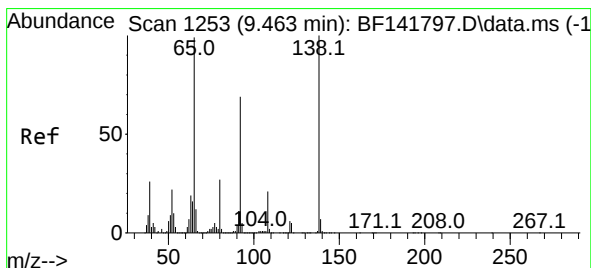
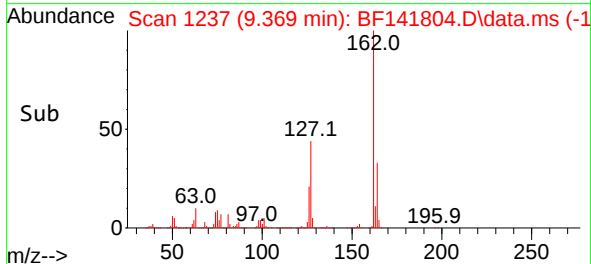
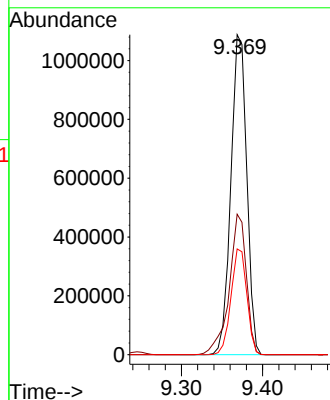
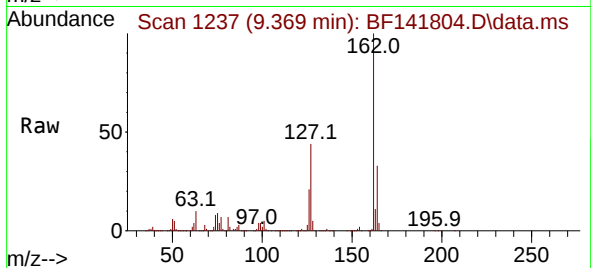
Tgt Ion:162 Resp: 1475274

Ion Ratio Lower Upper

162 100

127 43.9 35.0 52.6

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 43.230 ng

RT: 9.463 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

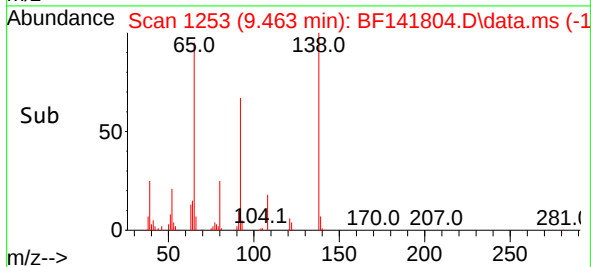
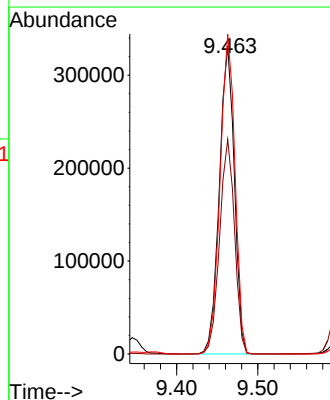
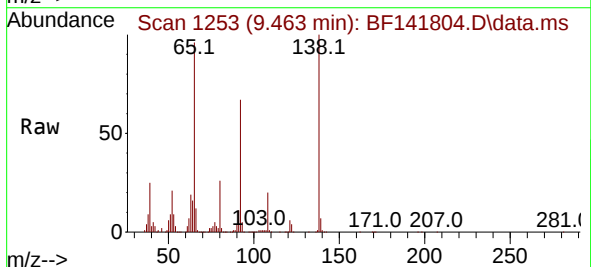
Tgt Ion: 65 Resp: 427470

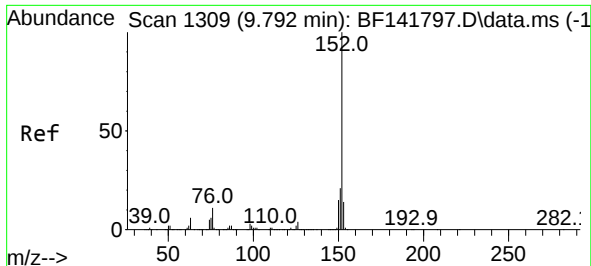
Ion Ratio Lower Upper

65 100

92 69.6 55.7 83.5

138 103.9 80.6 121.0

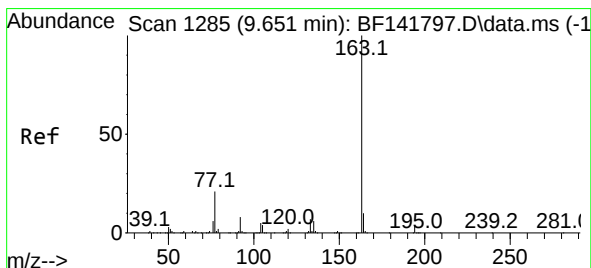
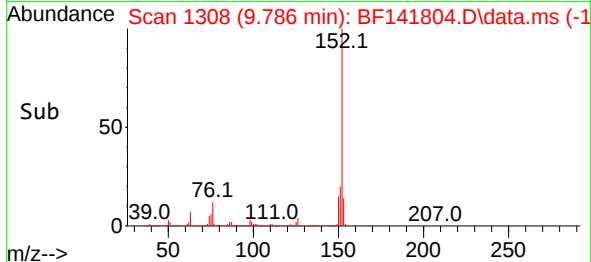
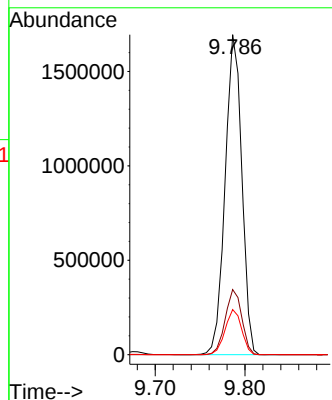
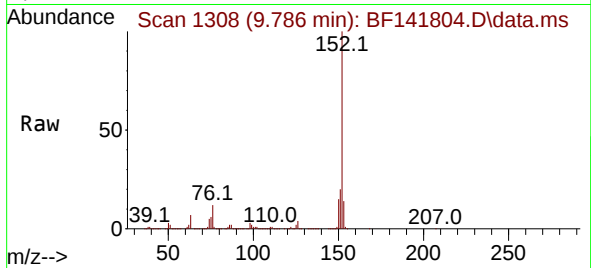




#49
Acenaphthylene
Concen: 39.968 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

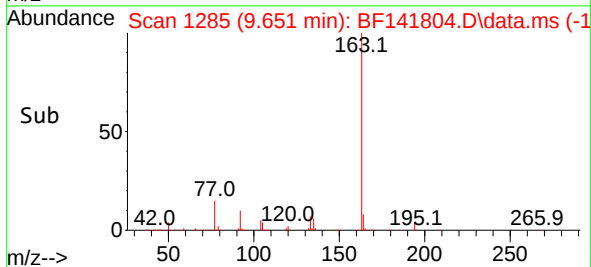
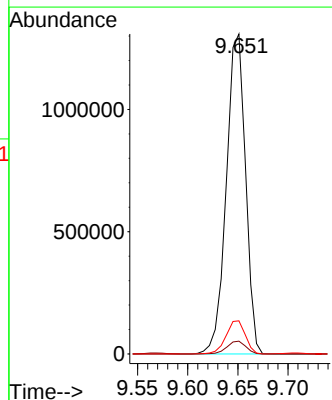
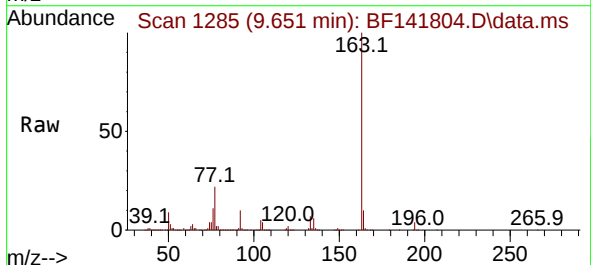
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

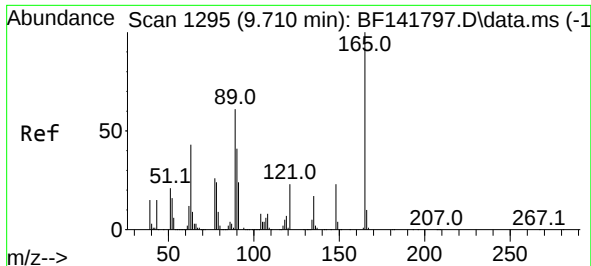
Tgt Ion:152 Resp: 2188712
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8
153 14.1 11.2 16.8



#50
Dimethylphthalate
Concen: 39.964 ng
RT: 9.651 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:163 Resp: 1739977
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 43.567 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

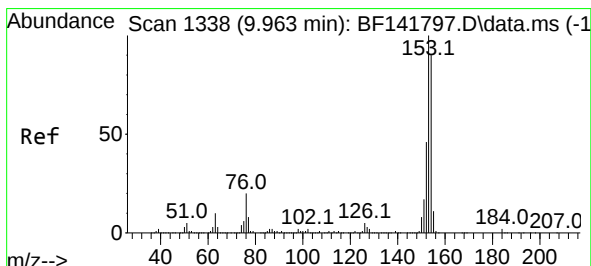
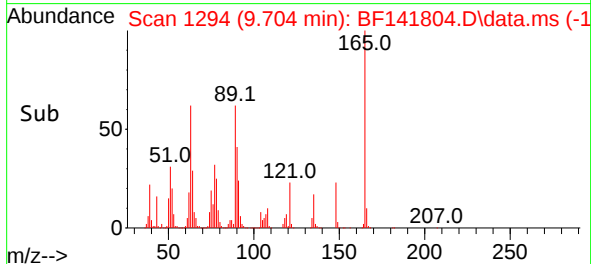
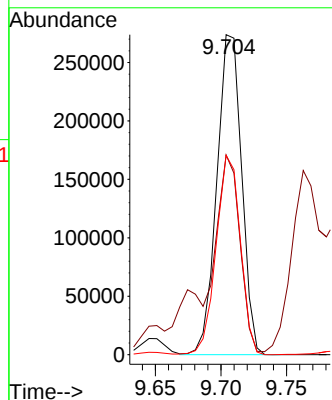
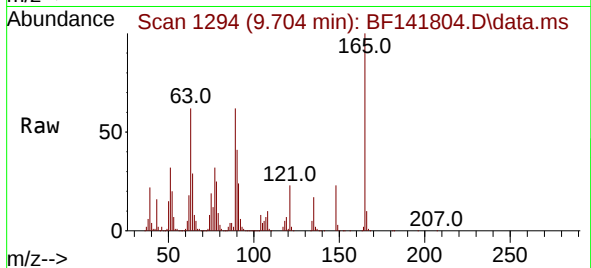
Tgt Ion:165 Resp: 360558

Ion Ratio Lower Upper

165 100

63 62.4 49.5 74.3

89 62.3 49.0 73.4



#52

Acenaphthene

Concen: 40.342 ng

RT: 9.963 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

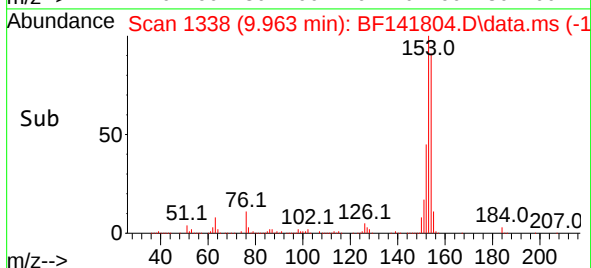
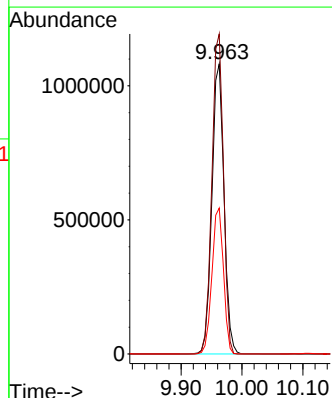
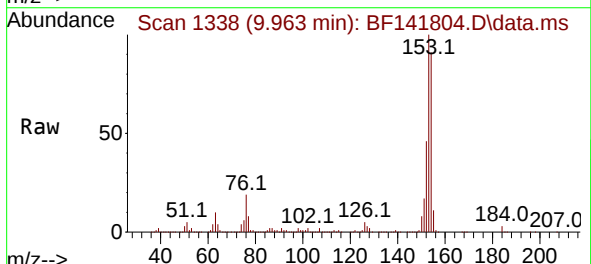
Tgt Ion:154 Resp: 1490686

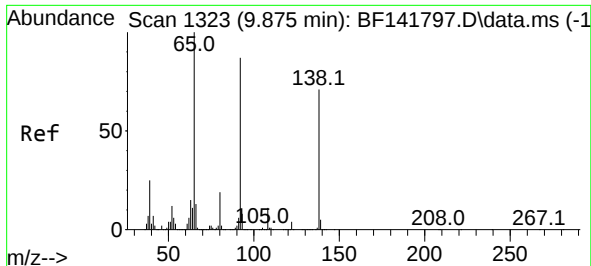
Ion Ratio Lower Upper

154 100

153 110.3 88.7 133.1

152 50.3 40.9 61.3

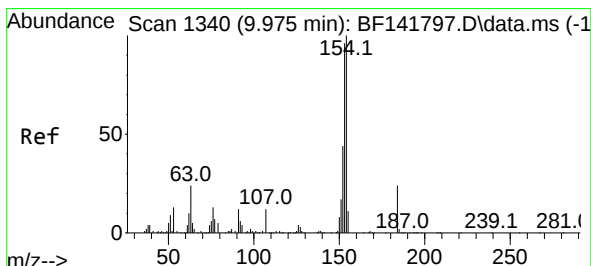
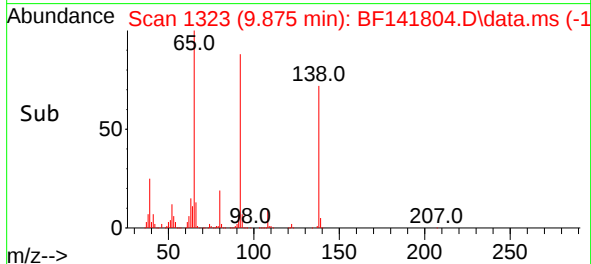
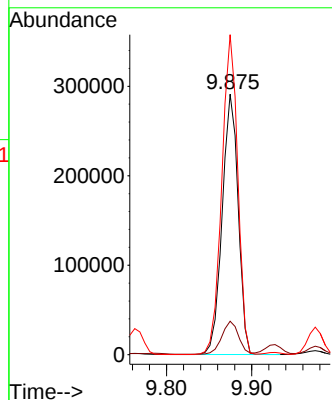
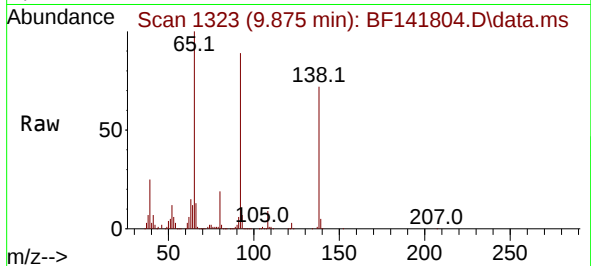




#53
3-Nitroaniline
Concen: 42.961 ng
RT: 9.875 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

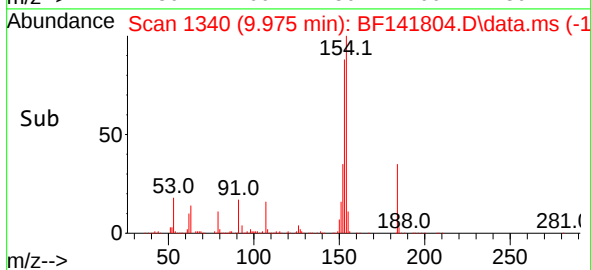
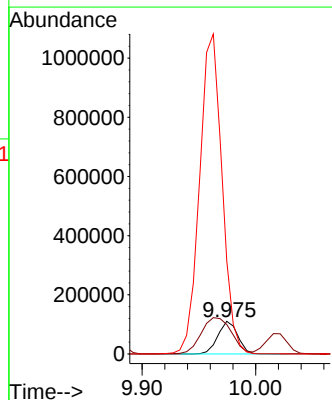
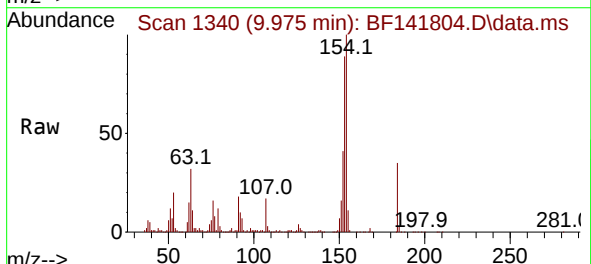
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

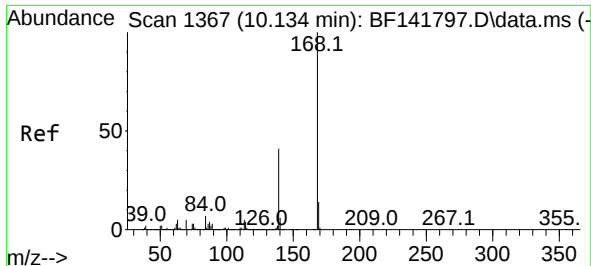
Tgt Ion:138 Resp: 378205
Ion Ratio Lower Upper
138 100
108 12.8 12.7 19.1
92 122.8 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 43.298 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:184 Resp: 134535
Ion Ratio Lower Upper
184 100
63 90.4 79.0 118.6
154 285.4 335.8 503.8#

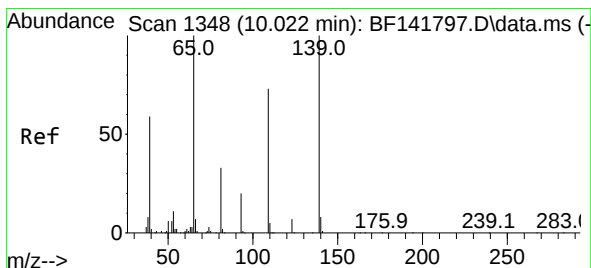
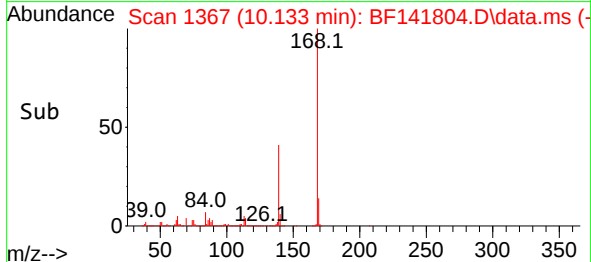
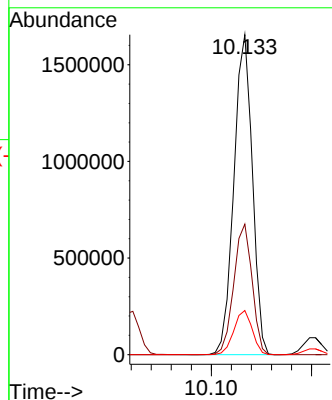
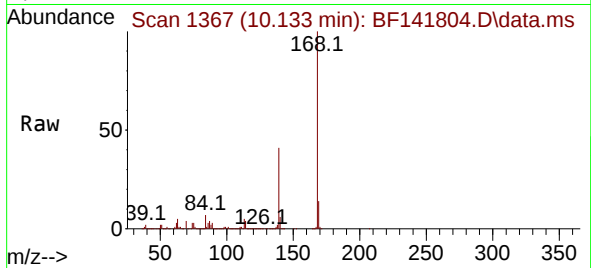




#55
Dibenzofuran
Concen: 39.445 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

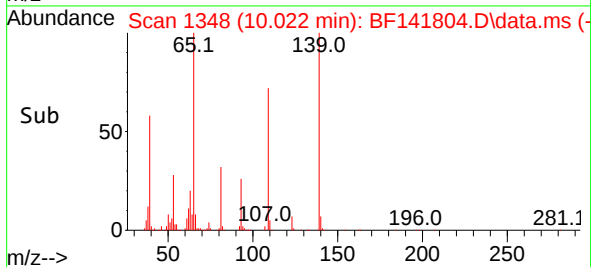
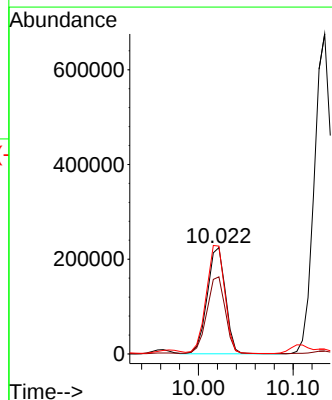
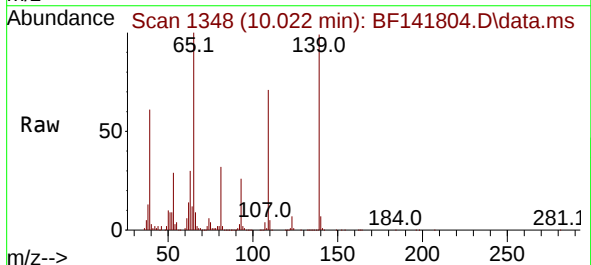
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

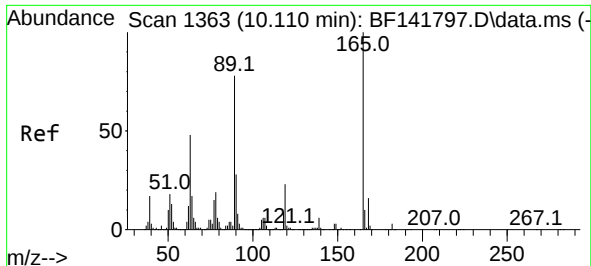
Tgt Ion:168 Resp: 2121407
Ion Ratio Lower Upper
168 100
139 40.8 32.9 49.3
169 13.8 11.1 16.7



#56
4-Nitrophenol
Concen: 46.472 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:139 Resp: 298837
Ion Ratio Lower Upper
139 100
109 72.5 53.4 93.4
65 101.5 82.1 122.1

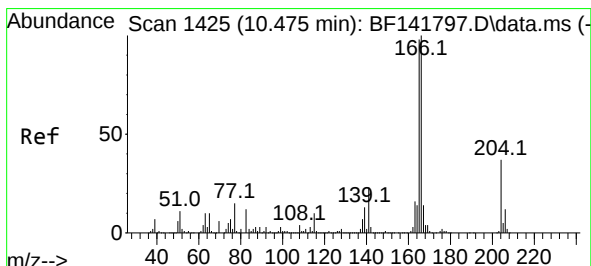
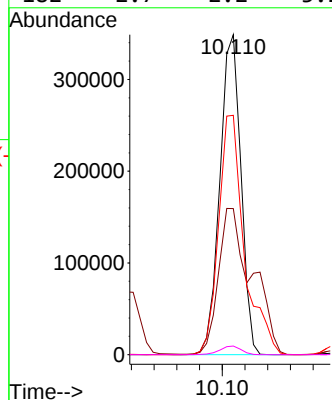
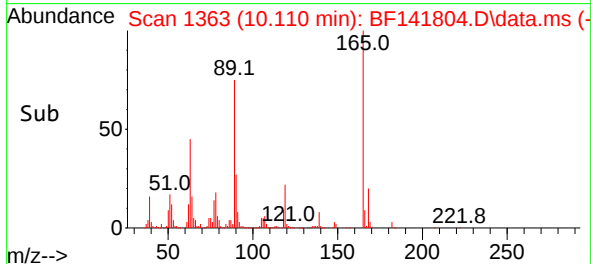
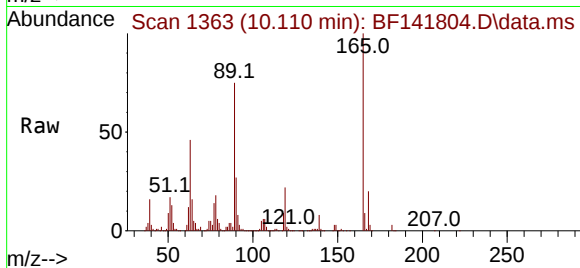




#57
2,4-Dinitrotoluene
Concen: 44.508 ng
RT: 10.110 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

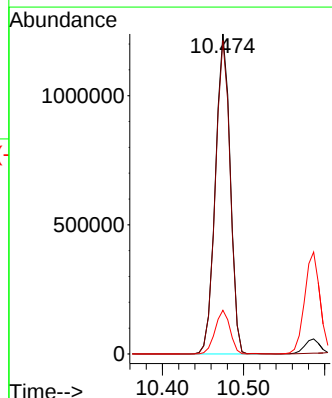
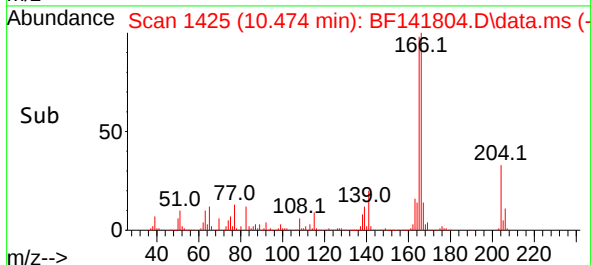
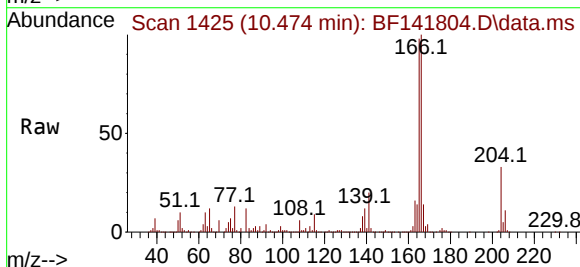
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

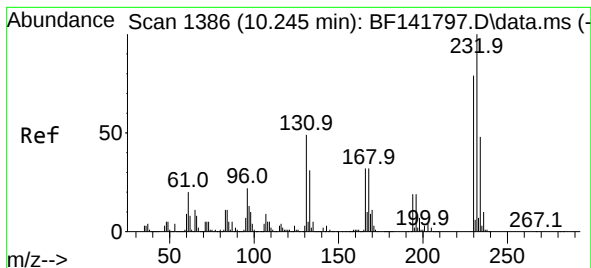
Tgt Ion:165 Resp: 449985
Ion Ratio Lower Upper
165 100
63 45.7 38.8 58.2
89 74.8 62.6 94.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.008 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:166 Resp: 1571475
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.7 11.0 16.4

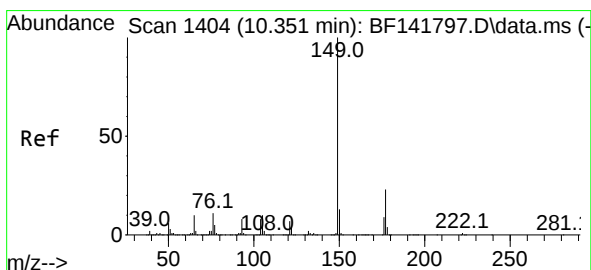
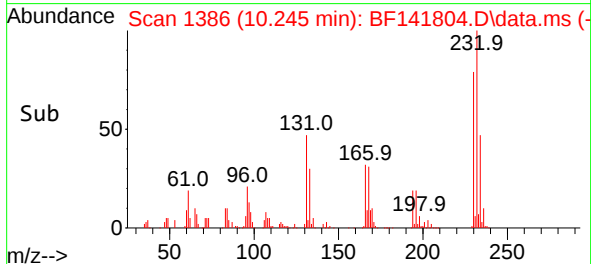
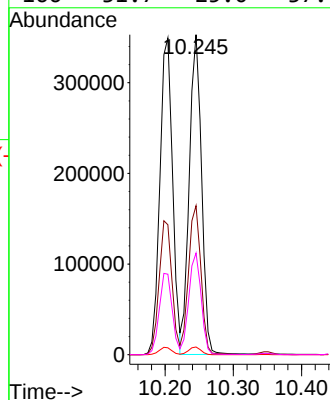
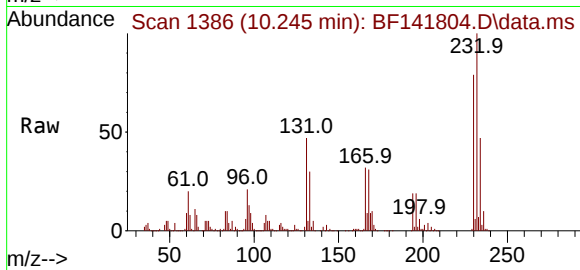




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.969 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

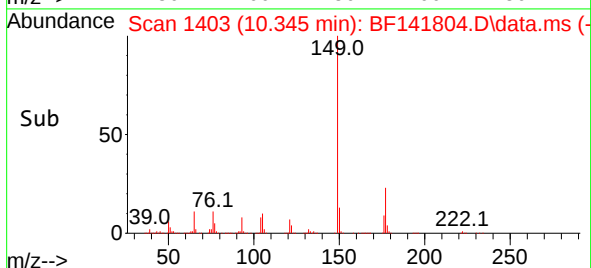
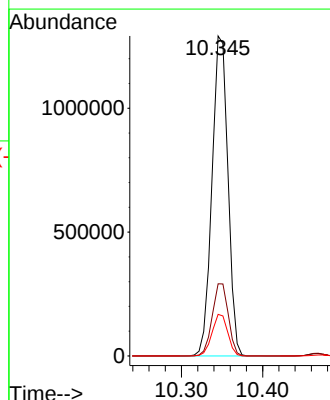
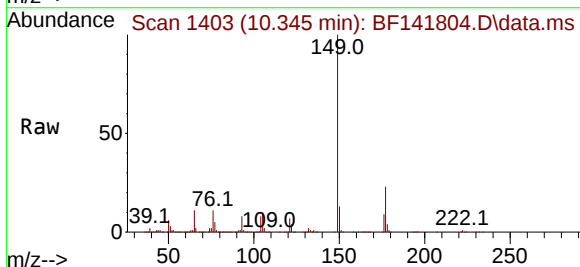
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

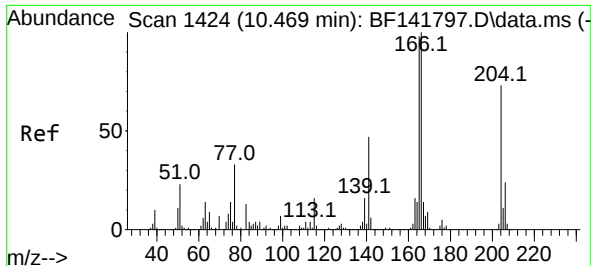
Tgt Ion:232 Resp: 438402
Ion Ratio Lower Upper
232 100
131 47.2 37.8 56.8
130 2.4 2.0 3.0
166 31.7 25.0 37.4



#60
Diethylphthalate
Concen: 40.308 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:149 Resp: 1759347
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 13.0 10.3 15.5

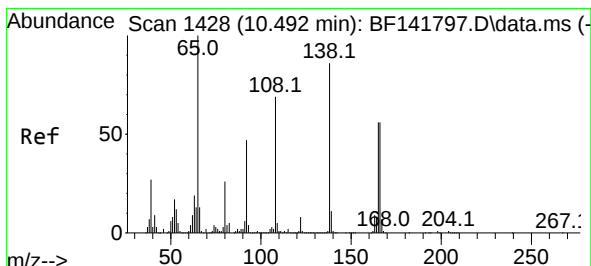
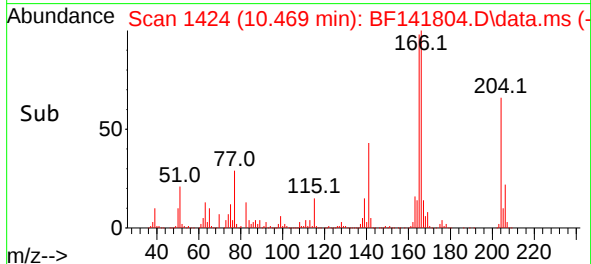
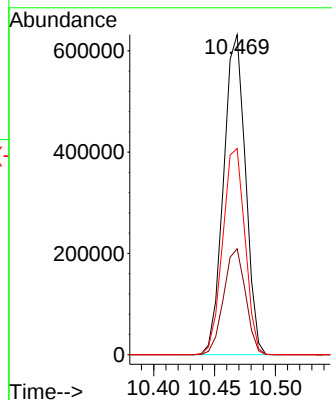
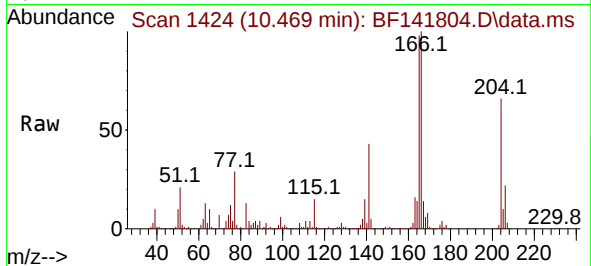




#61
4-Chlorophenyl-phenylether
Concen: 39.265 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

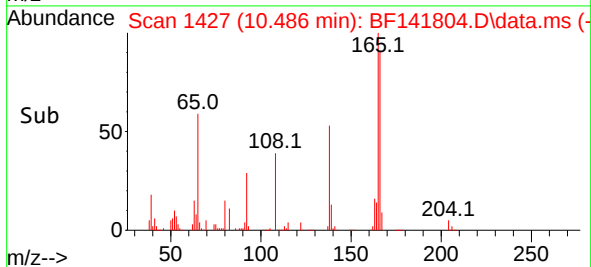
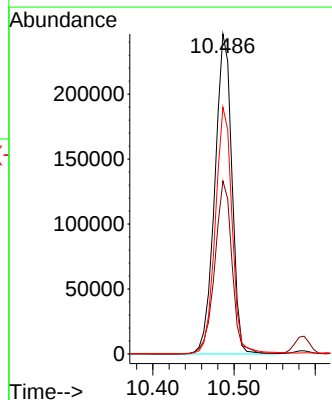
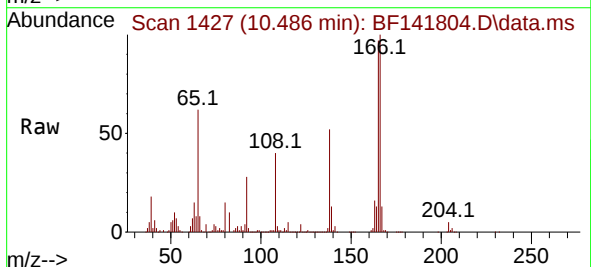
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

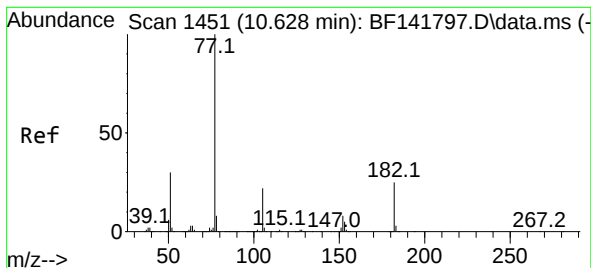
Tgt Ion:204 Resp: 792536
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 64.4 51.7 77.5



#62
4-Nitroaniline
Concen: 48.328 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:138 Resp: 359342
Ion Ratio Lower Upper
138 100
92 54.1 34.9 74.9
108 77.1 59.6 99.6





#63

Azobenzene

Concen: 39.906 ng

RT: 10.627 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

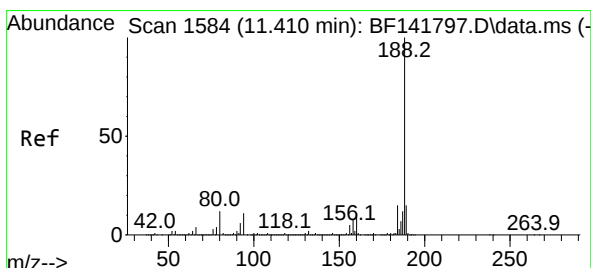
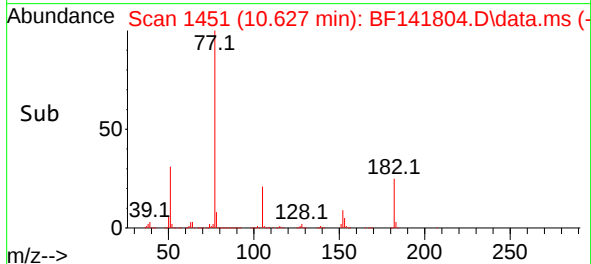
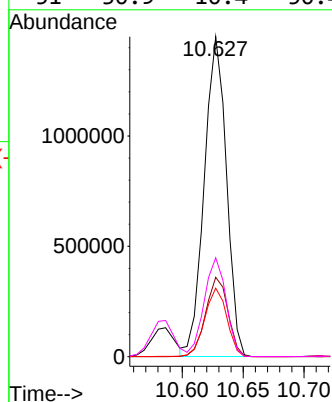
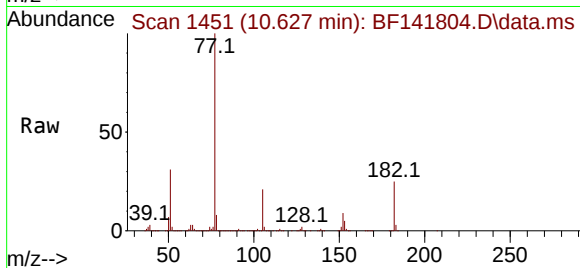
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1833964

Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.2	44.2
105	21.4	1.5	41.5
51	30.9	10.4	50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

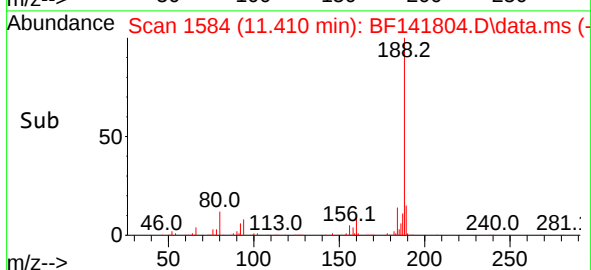
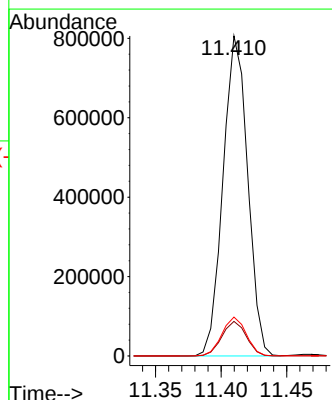
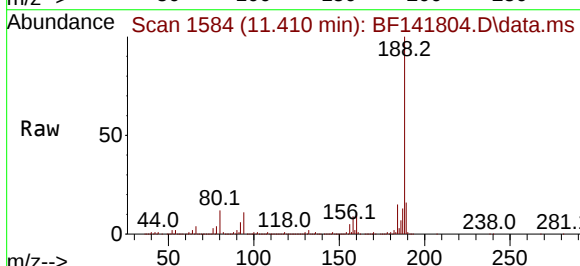
Delta R.T. -0.000 min

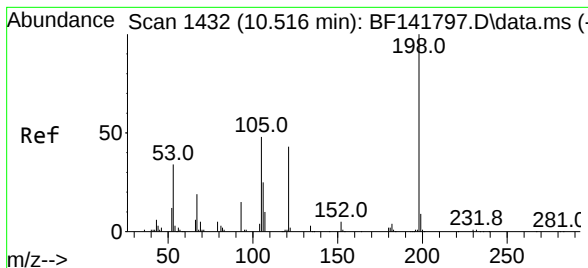
Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Tgt Ion: 188 Resp: 1053744

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.9	13.3
80	12.2	9.7	14.5

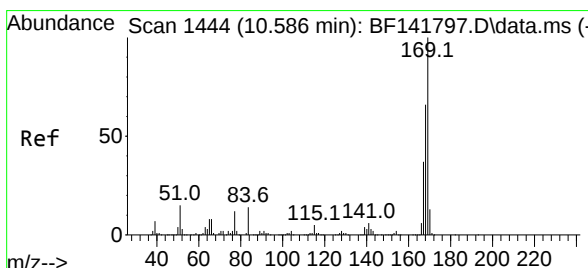
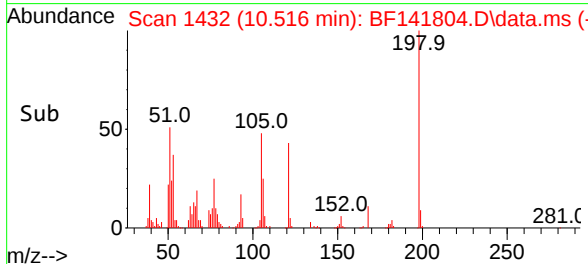
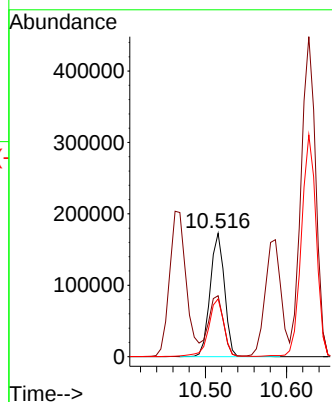
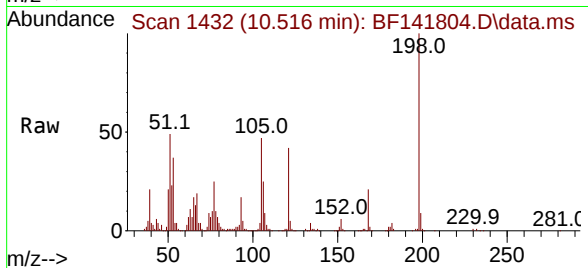




#65
4,6-Dinitro-2-methylphenol
Concen: 43.398 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

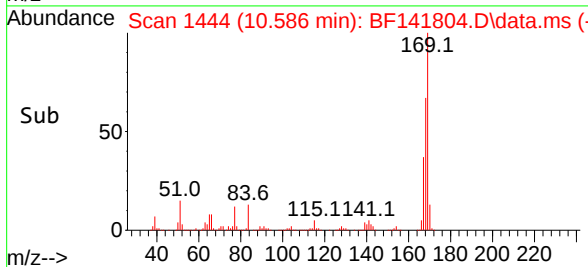
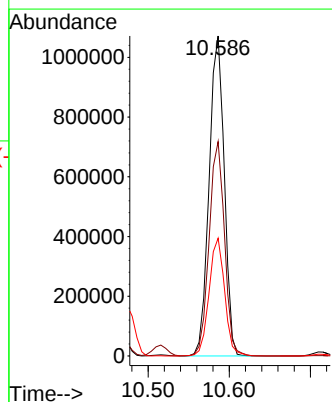
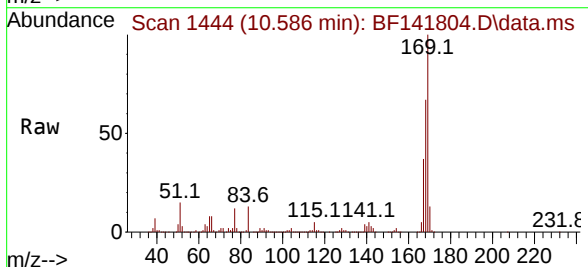
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

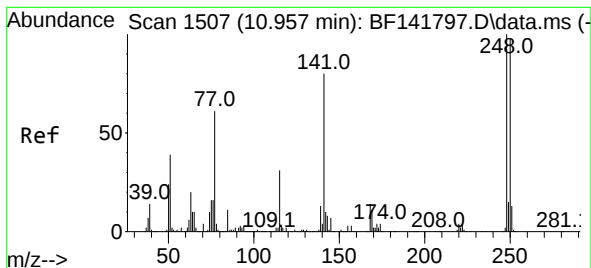
Tgt Ion:198 Resp: 210693
Ion Ratio Lower Upper
198 100
51 49.4 32.1 72.1
105 46.8 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 40.068 ng
RT: 10.586 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:169 Resp: 1386416
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.6
167 36.8 29.3 43.9

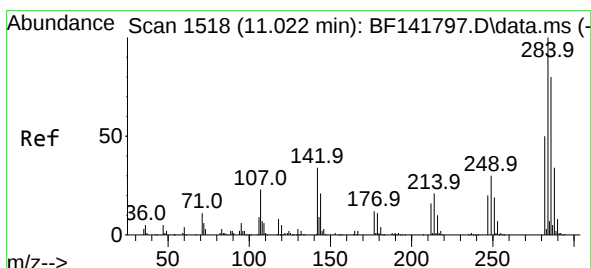
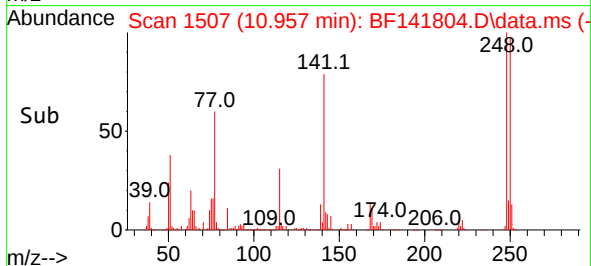
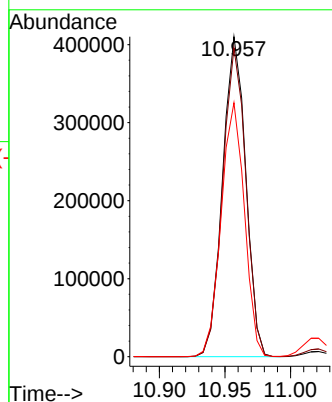
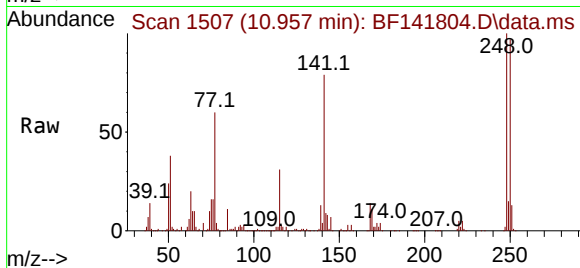




#67
4-Bromophenyl-phenylether
Concen: 40.987 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

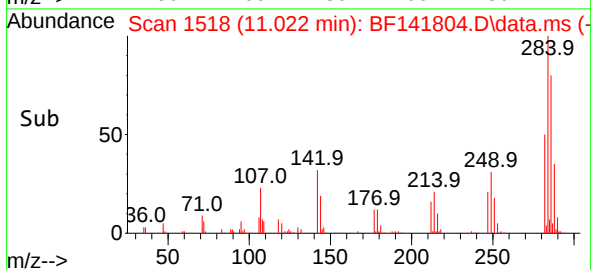
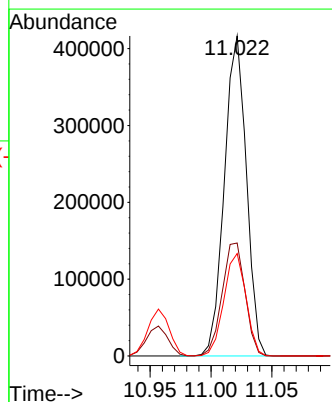
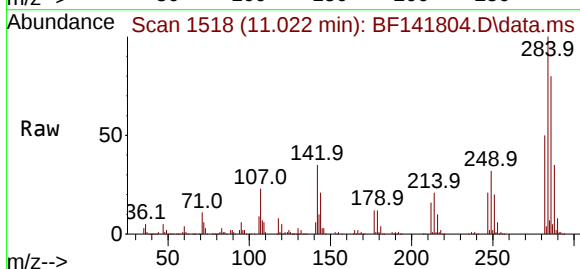
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

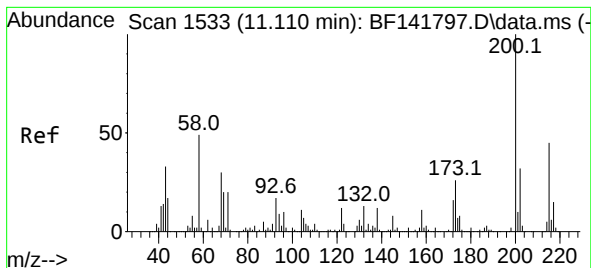
Tgt Ion:248 Resp: 504470
Ion Ratio Lower Upper
248 100
250 96.5 78.1 117.1
141 79.4 64.3 96.5



#68
Hexachlorobenzene
Concen: 40.301 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:284 Resp: 523795
Ion Ratio Lower Upper
284 100
142 35.3 28.2 42.2
249 32.0 25.5 38.3





#69

Atrazine

Concen: 40.970 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

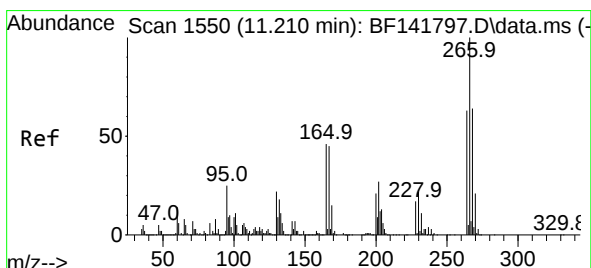
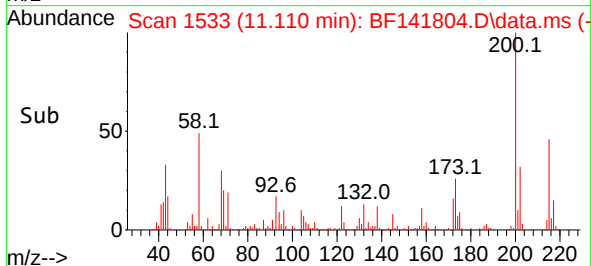
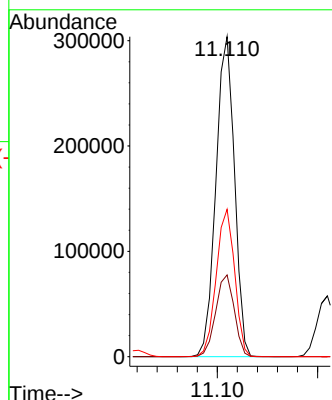
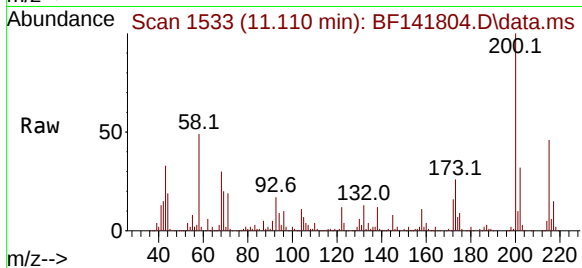
Tgt Ion:200 Resp: 389837

Ion Ratio Lower Upper

200 100

173 25.6 5.6 45.6

215 46.0 25.3 65.3



#70

Pentachlorophenol

Concen: 42.219 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

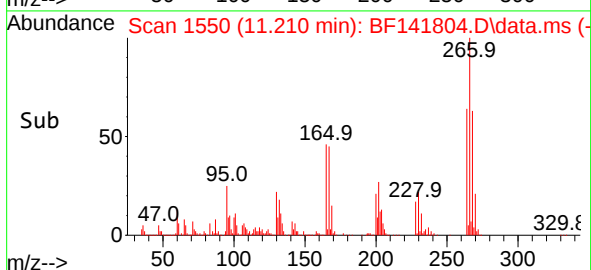
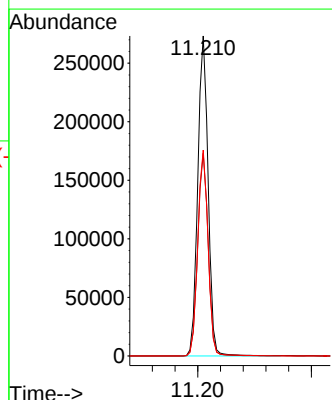
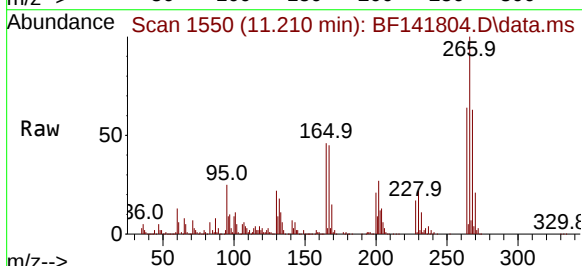
Tgt Ion:266 Resp: 348023

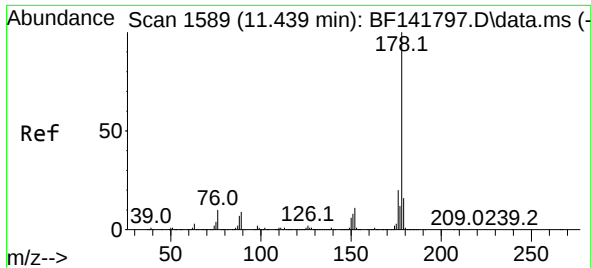
Ion Ratio Lower Upper

266 100

268 63.4 50.9 76.3

264 64.3 50.2 75.4

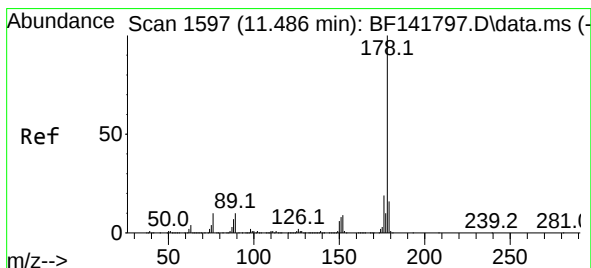
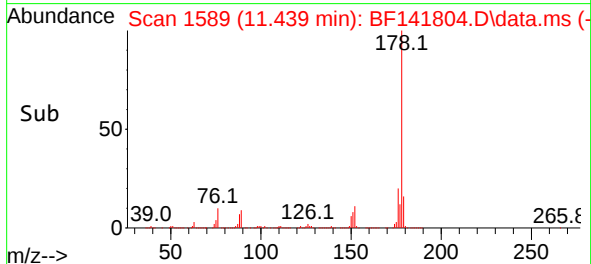
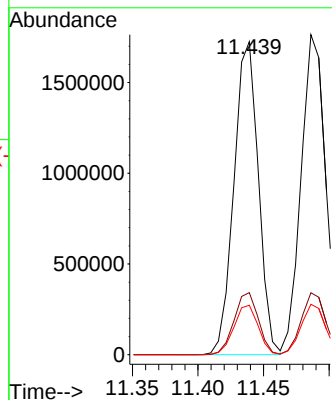
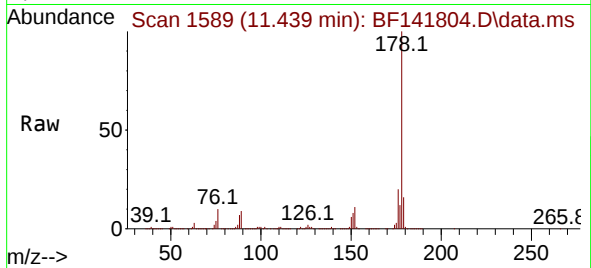




#71
Phenanthrene
Concen: 39.734 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

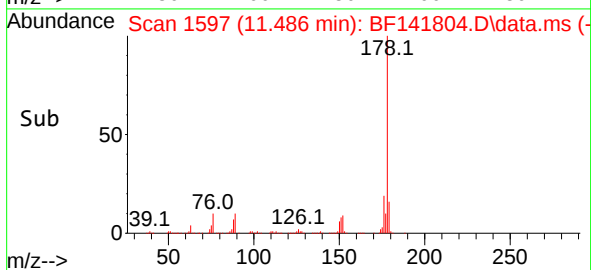
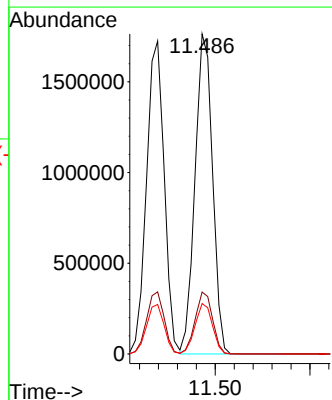
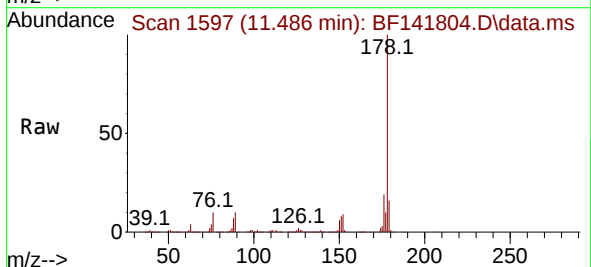
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

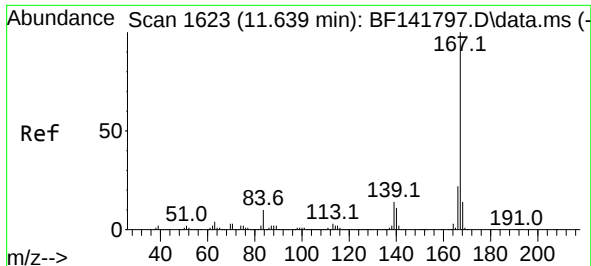
Tgt Ion:178 Resp: 2239614
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 40.131 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:178 Resp: 2266984
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.7 12.8 19.2

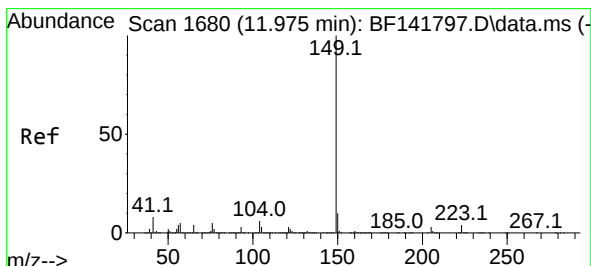
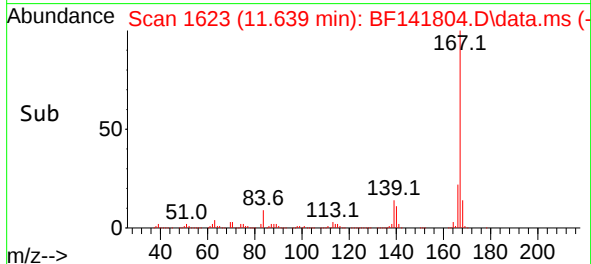
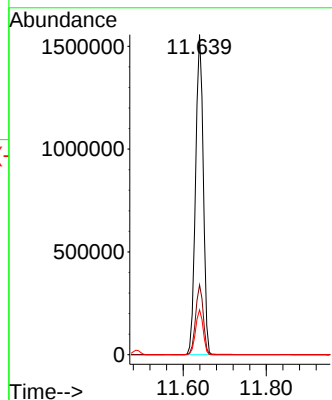
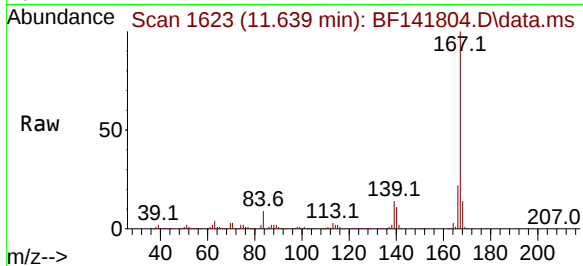




#73
 Carbazole
 Concen: 40.064 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

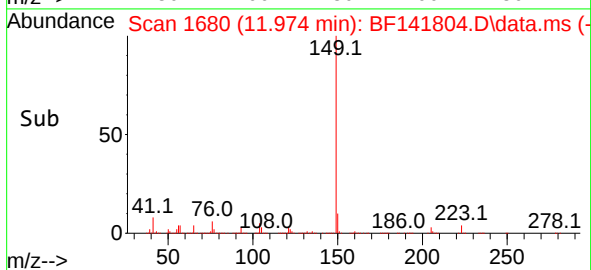
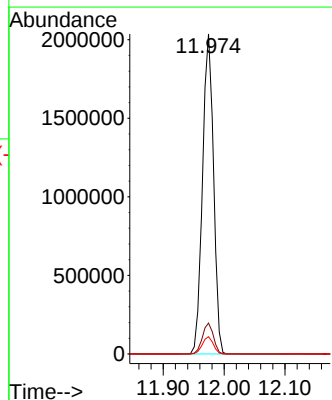
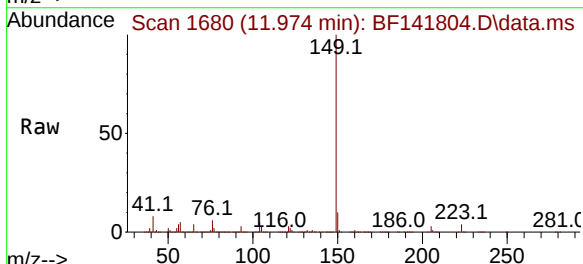
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

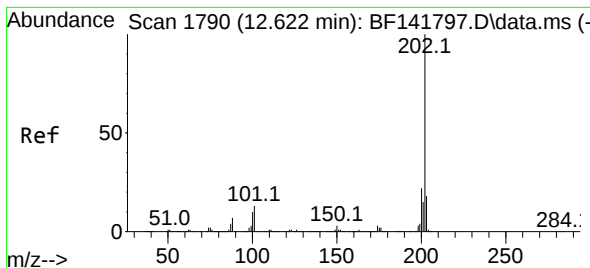
Tgt Ion:167 Resp: 1998599
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 14.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.466 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

Tgt Ion:149 Resp: 2558814
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.4 4.4 6.6

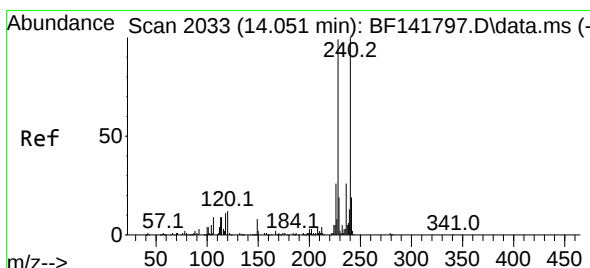
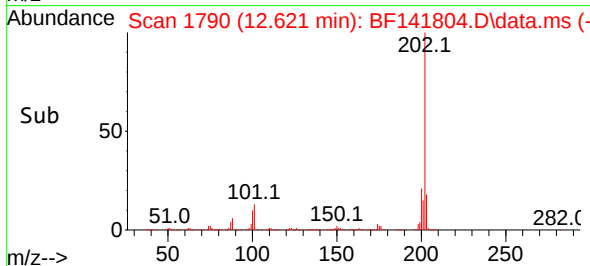
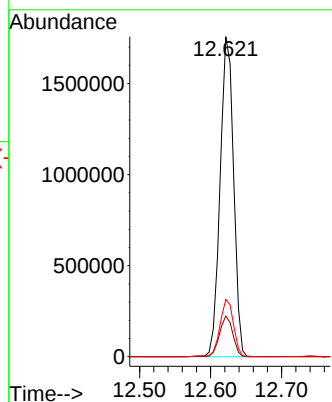
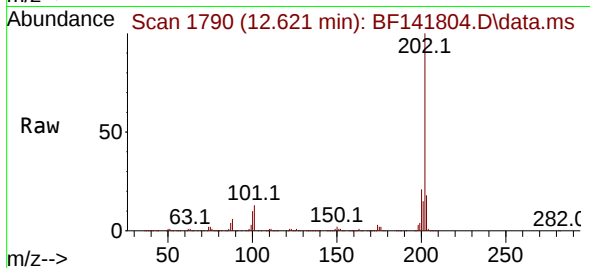




#75
Fluoranthene
Concen: 39.900 ng
RT: 12.621 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

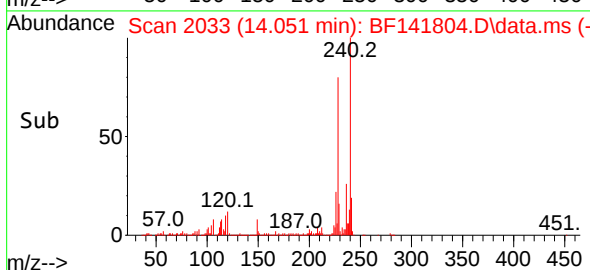
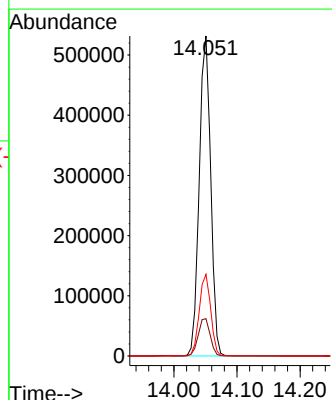
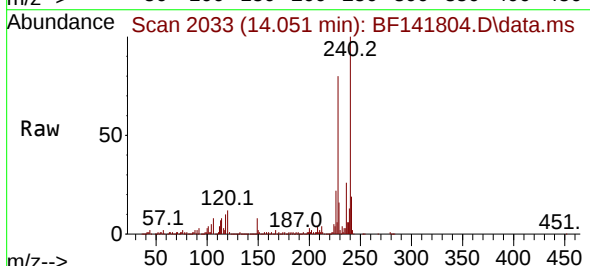
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

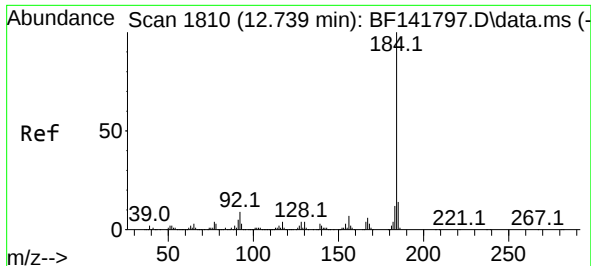
Tgt Ion:202 Resp: 2304411
Ion Ratio Lower Upper
202 100
101 12.7 0.0 32.8
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:240 Resp: 667542
Ion Ratio Lower Upper
240 100
120 11.7 9.7 14.5
236 25.5 21.0 31.4

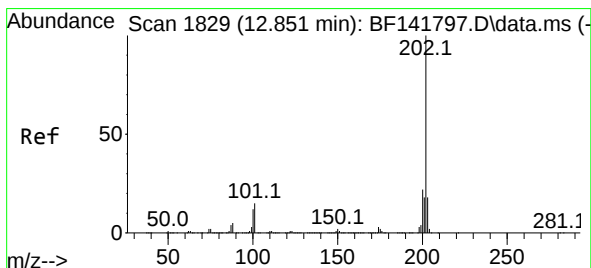
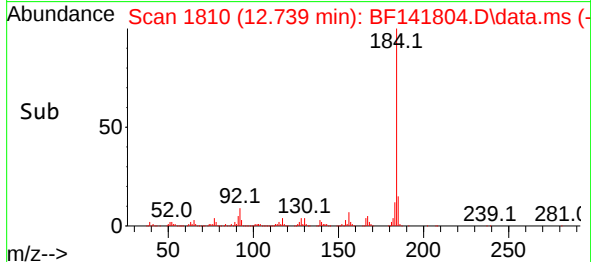
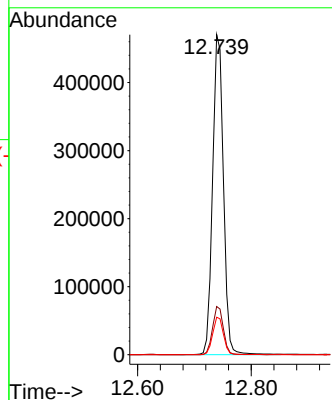
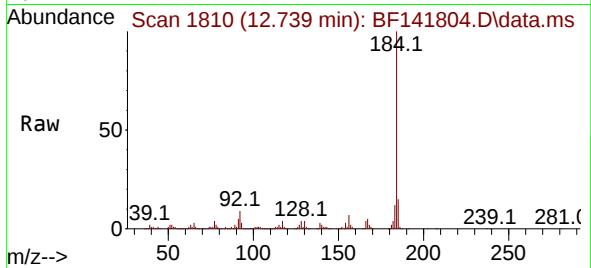




#77
Benzidine
Concen: 73.724 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

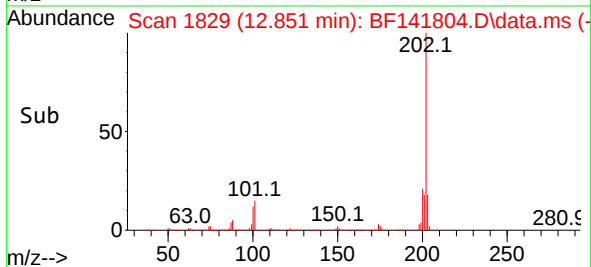
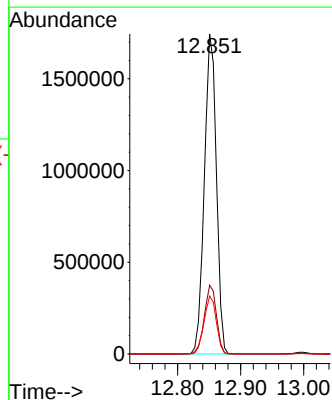
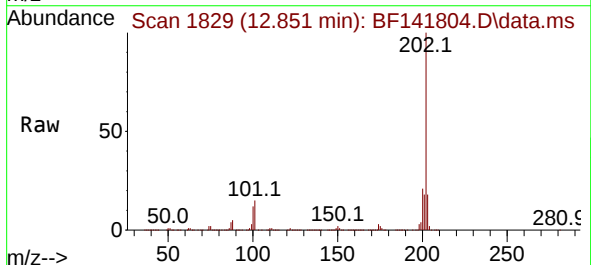
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

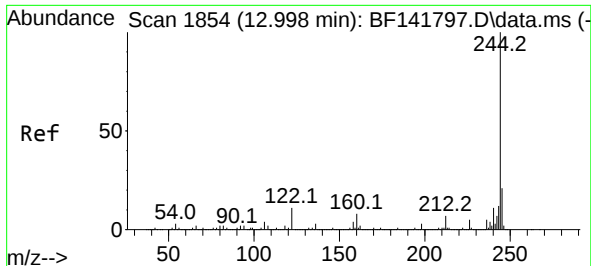
Tgt Ion:184 Resp: 619427
Ion Ratio Lower Upper
184 100
185 15.1 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 39.904 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:202 Resp: 2306631
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.0
203 18.1 14.6 22.0

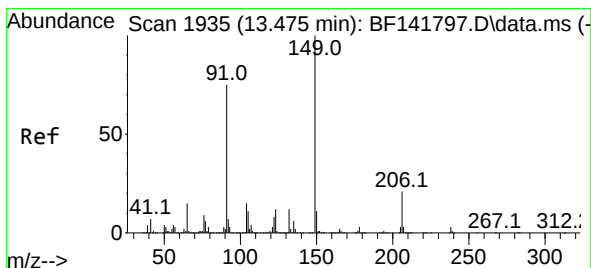
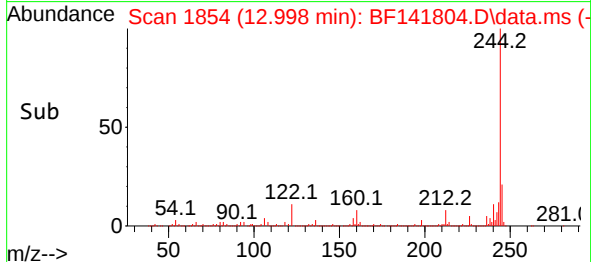
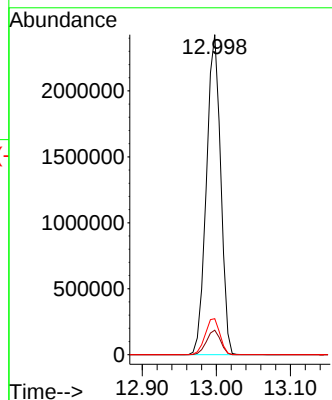
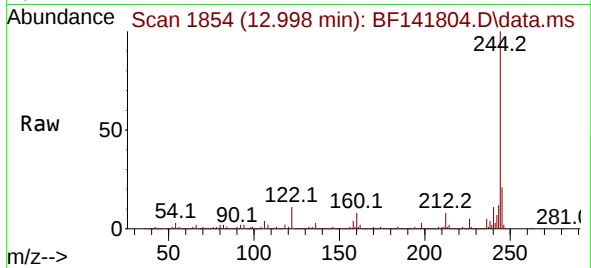




#79
 Terphenyl-d14
 Concen: 78.491 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

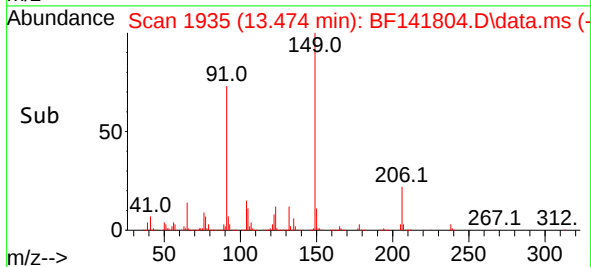
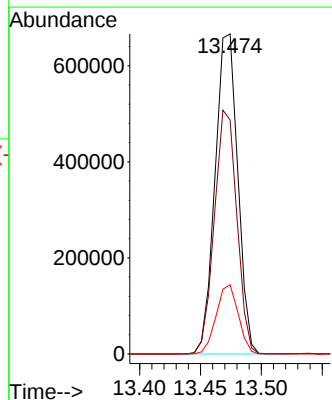
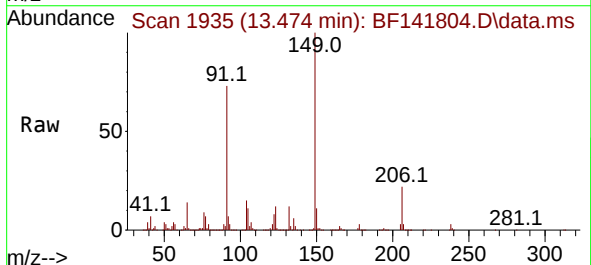
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

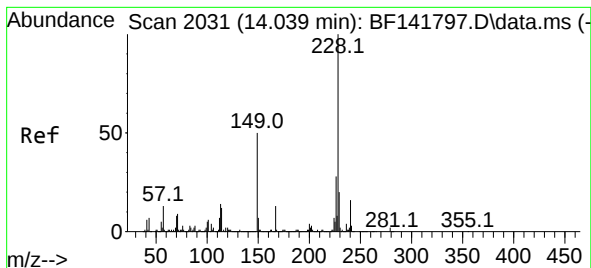
Tgt Ion:244 Resp: 3238464
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 11.3 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 41.230 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

Tgt Ion:149 Resp: 865900
 Ion Ratio Lower Upper
 149 100
 91 73.1 60.1 90.1
 206 21.6 16.8 25.2





#81

Benzo(a)anthracene

Concen: 38.165 ng

RT: 14.039 min Scan# 2031

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

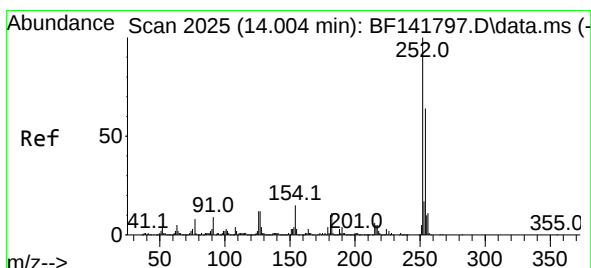
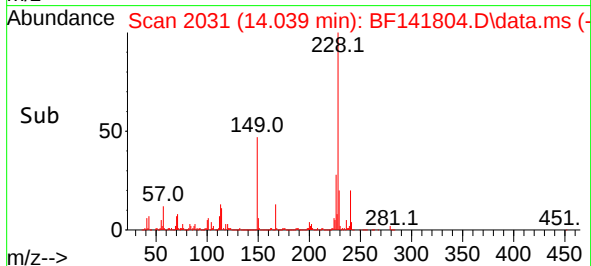
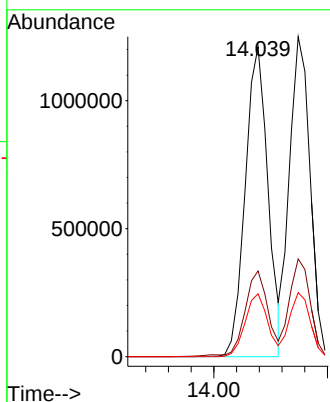
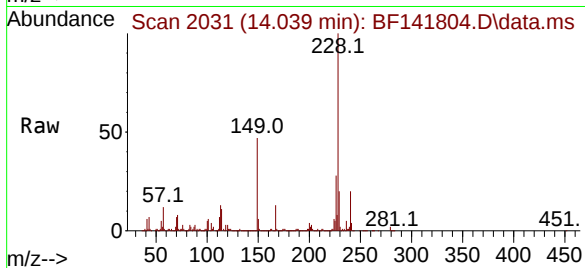
Tgt Ion:228 Resp: 1682769

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 20.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 38.082 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

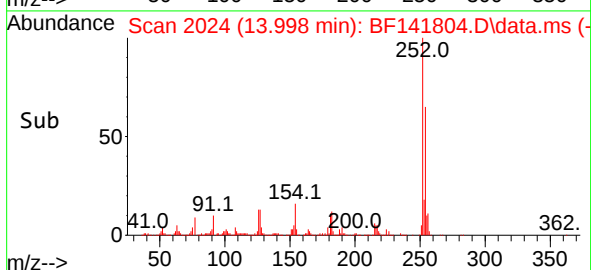
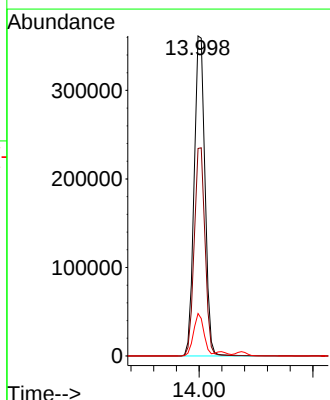
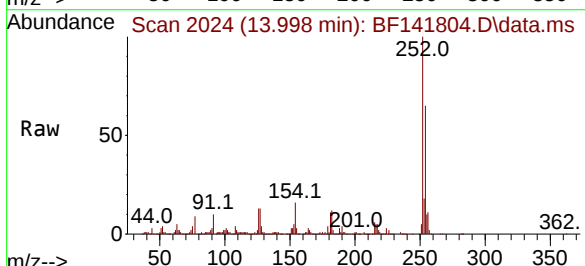
Tgt Ion:252 Resp: 481744

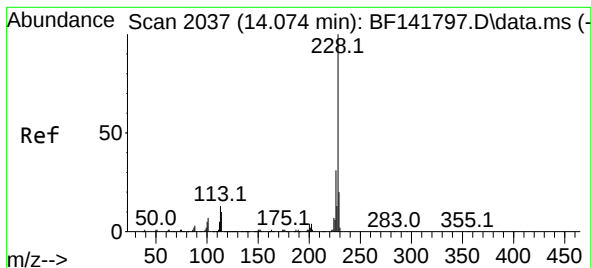
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 13.3 9.8 14.6





#83

Chrysene

Concen: 38.806 ng

RT: 14.074 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

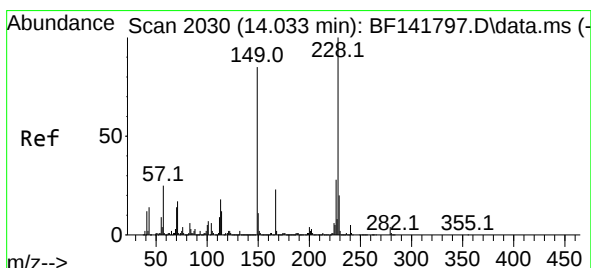
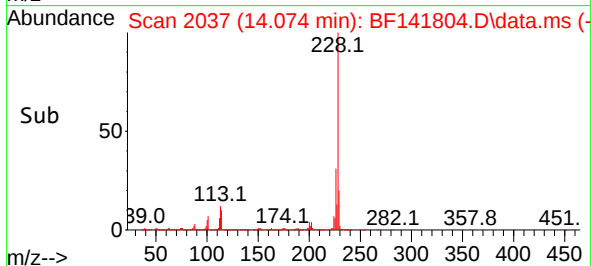
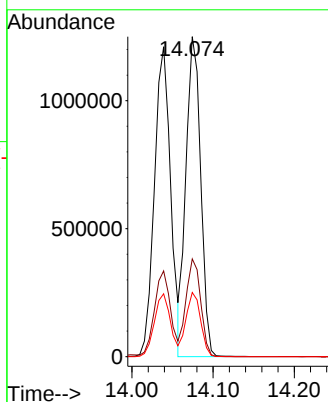
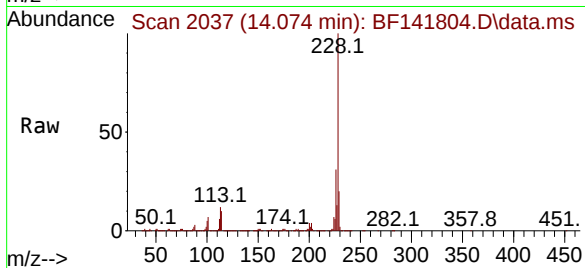
Tgt Ion:228 Resp: 1577279

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.802 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

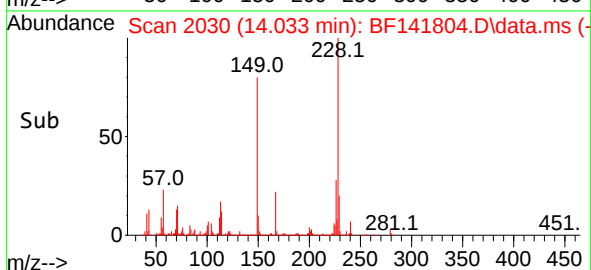
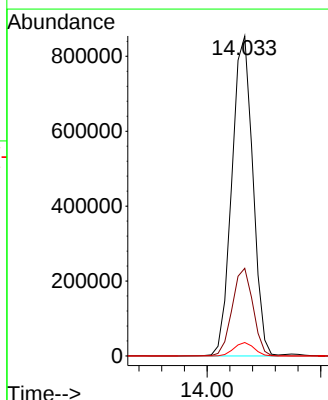
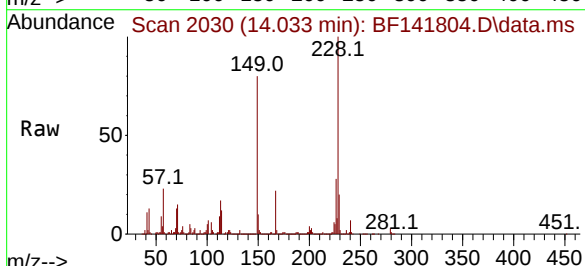
Tgt Ion:149 Resp: 1093145

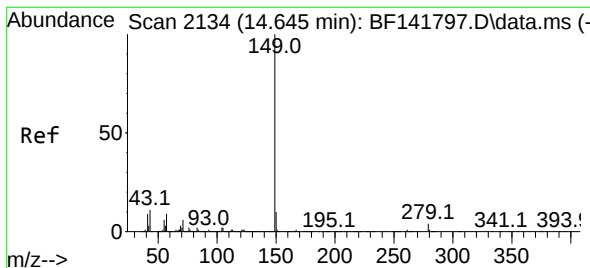
Ion Ratio Lower Upper

149 100

167 27.4 21.2 31.8

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 40.976 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

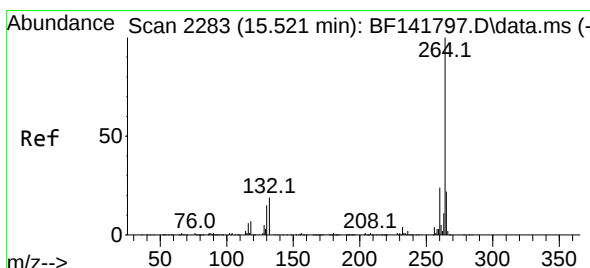
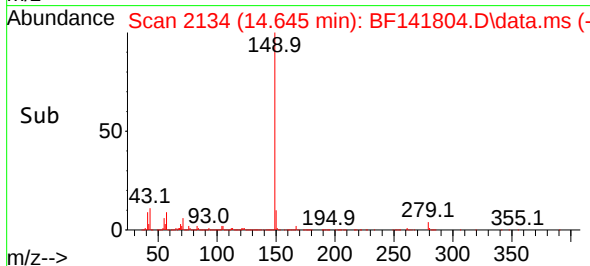
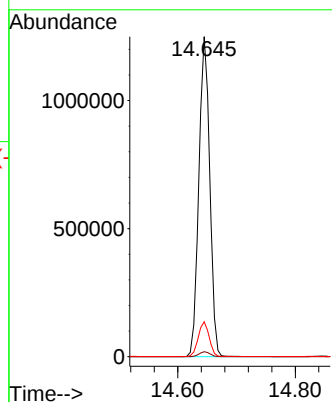
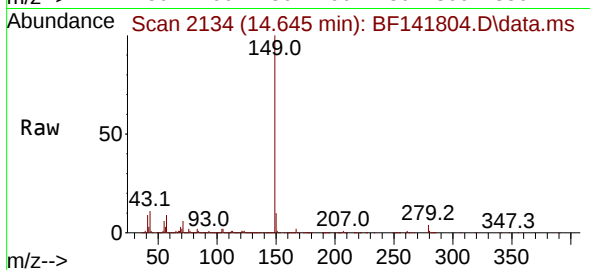
Tgt Ion:149 Resp: 1604218

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

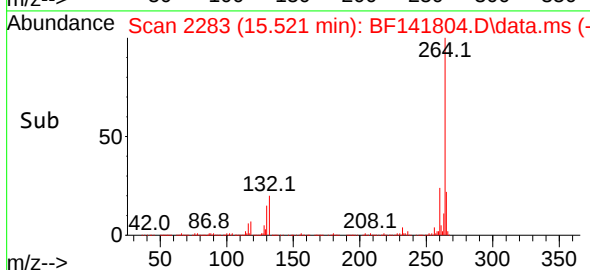
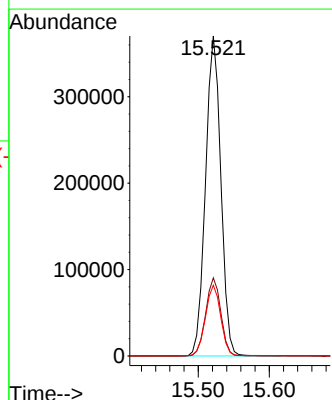
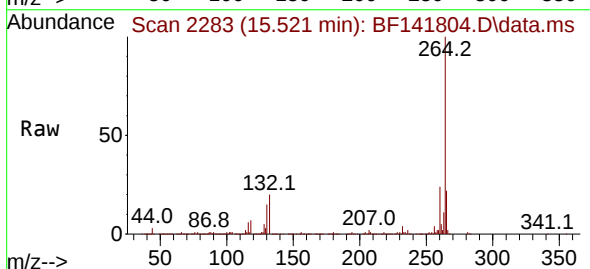
Tgt Ion:264 Resp: 556281

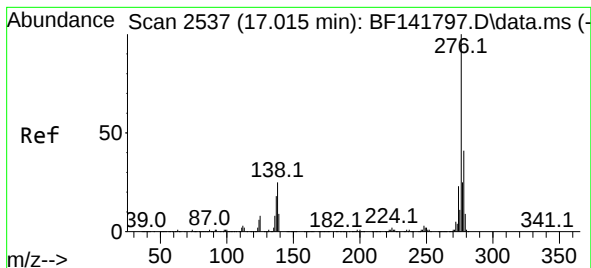
Ion Ratio Lower Upper

264 100

260 24.4 18.9 28.3

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.981 ng

RT: 17.015 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

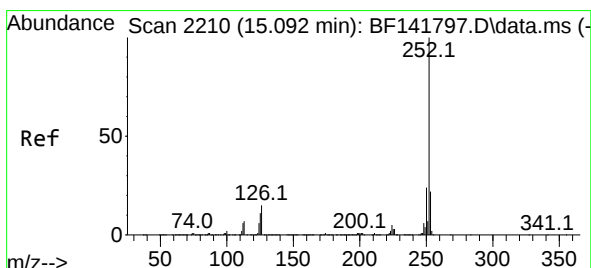
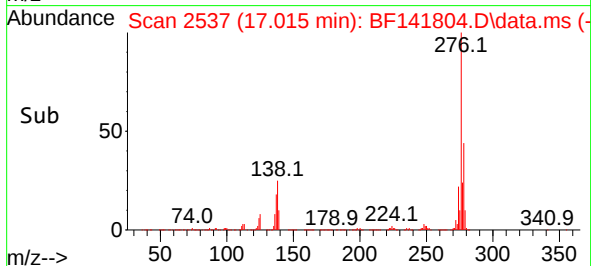
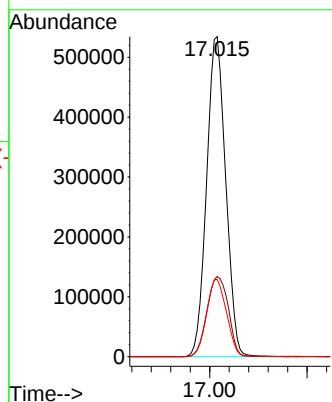
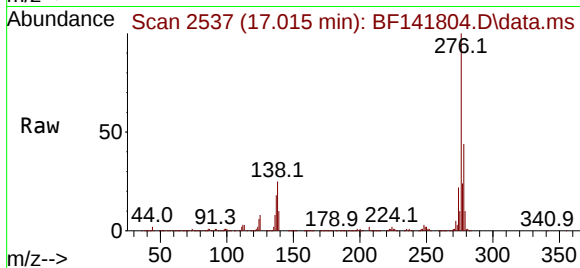
Tgt Ion:276 Resp: 1451648

Ion Ratio Lower Upper

276 100

138 28.1 22.5 33.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 39.402 ng

RT: 15.092 min Scan# 2210

Delta R.T. -0.000 min

Lab File: BF141804.D

Acq: 28 Feb 2025 10:03

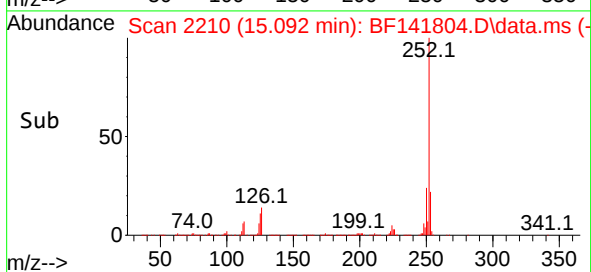
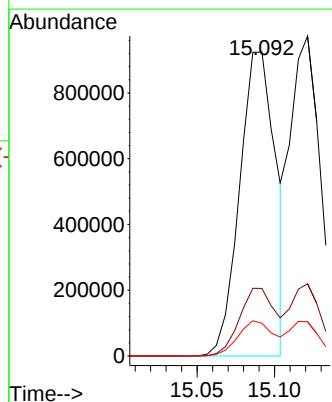
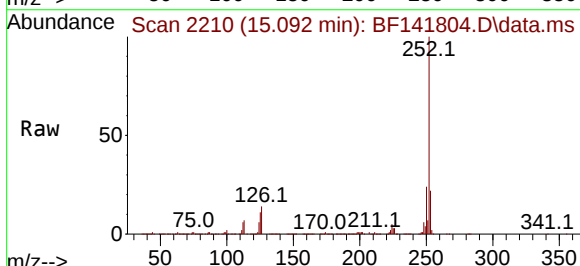
Tgt Ion:252 Resp: 1493053

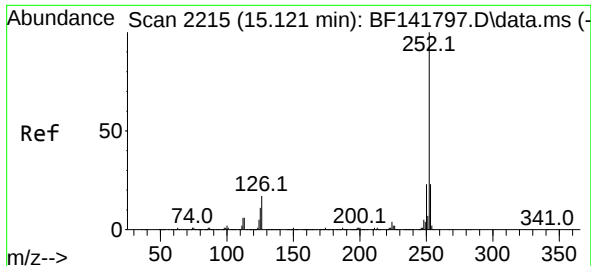
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.7 8.6 13.0

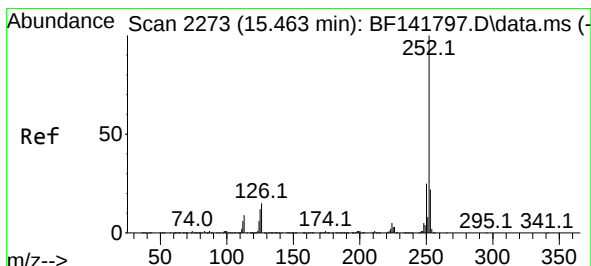
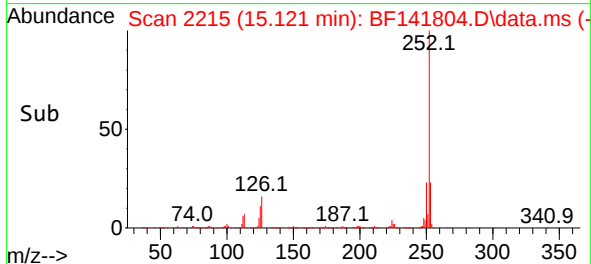
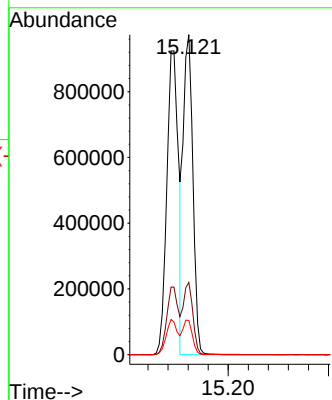
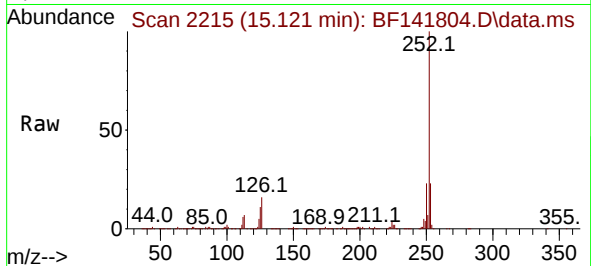




#89
Benzo(k)fluoranthene
Concen: 40.609 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

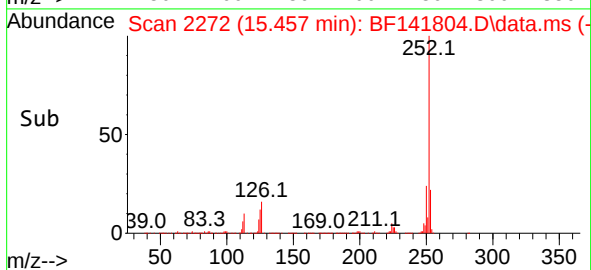
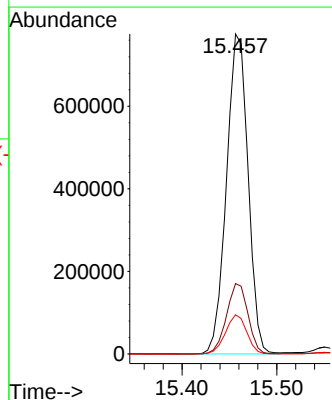
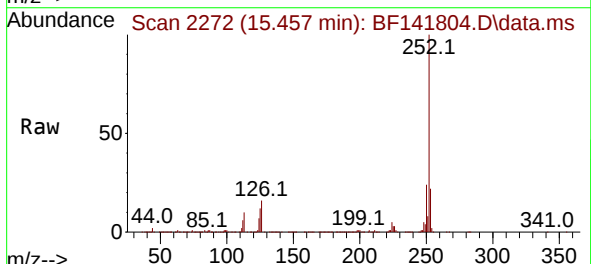
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

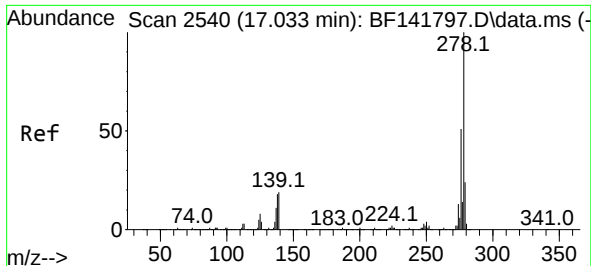
Tgt Ion:252 Resp: 1307888
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 10.7 8.8 13.2



#90
Benzo(a)pyrene
Concen: 40.324 ng
RT: 15.457 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF141804.D
Acq: 28 Feb 2025 10:03

Tgt Ion:252 Resp: 1225401
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.3 9.4 14.2

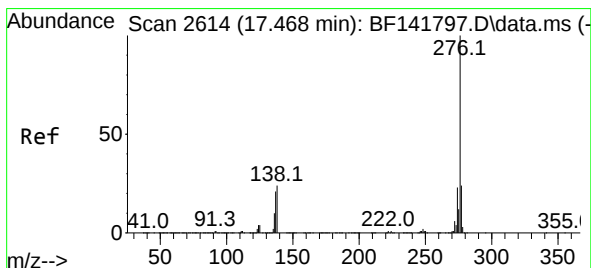
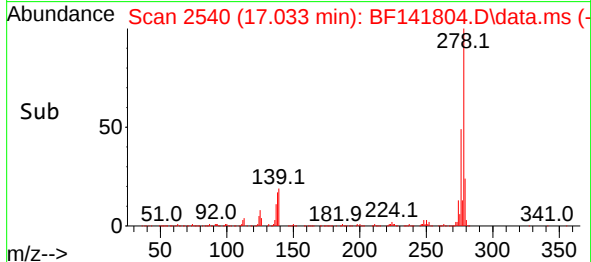
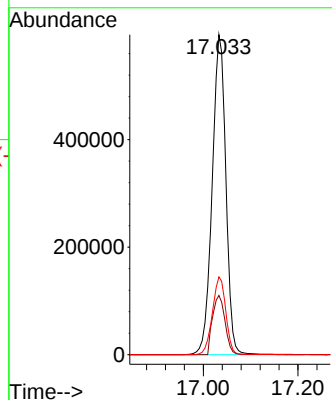
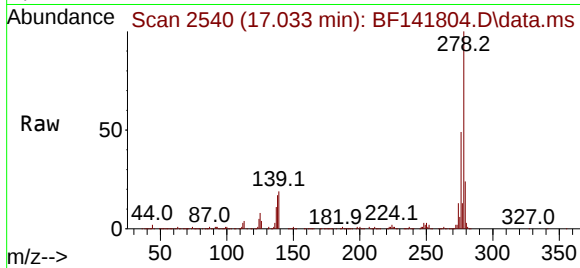




#91
 Dibenzo(a,h)anthracene
 Concen: 41.338 ng
 RT: 17.033 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 1195240
 Ion Ratio Lower Upper
 278 100
 139 18.5 14.9 22.3
 279 24.3 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 40.214 ng
 RT: 17.462 min Scan# 2613
 Delta R.T. -0.006 min
 Lab File: BF141804.D
 Acq: 28 Feb 2025 10:03

Tgt Ion:276 Resp: 1191181
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.4 29.0
 138 24.7 19.3 28.9

