

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021125\
 Data File : BF141551.D
 Acq On : 11 Feb 2025 10:28
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 11 11:06:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	100982	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	399334	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	220290	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	380364	20.000	ng	0.00
76) Chrysene-d12	13.957	240	221485	20.000	ng	0.00
86) Perylene-d12	15.410	264	189149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	511150	79.356	ng	0.00
7) Phenol-d6	6.434	99	643479	79.040	ng	0.00
23) Nitrobenzene-d5	7.357	82	605988	79.150	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	176794	79.892	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1120127	78.338	ng	0.00
79) Terphenyl-d14	12.898	244	1178679	89.840	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	100747	38.862	ng	99
3) Pyridine	3.216	79	247438	40.110	ng	100
4) n-Nitrosodimethylamine	3.169	42	157380	38.528	ng	98
6) Aniline	6.451	93	302324	39.588	ng	92
8) 2-Chlorophenol	6.581	128	277627	39.889	ng	99
9) Benzaldehyde	6.340	77	152087	35.155	ng	100
10) Phenol	6.445	94	332783	39.274	ng	98
11) bis(2-Chloroethyl)ether	6.528	93	251570	39.527	ng	99
12) 1,3-Dichlorobenzene	6.728	146	294127	40.029	ng	98
13) 1,4-Dichlorobenzene	6.810	146	296503	39.495	ng	98
14) 1,2-Dichlorobenzene	6.963	146	276132	39.630	ng	100
15) Benzyl Alcohol	6.934	79	248245	39.763	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	429398	39.413	ng	98
17) 2-Methylphenol	7.051	107	210577	38.662	ng	99
18) Hexachloroethane	7.298	117	110474	39.762	ng	99
19) n-Nitroso-di-n-propyla...	7.210	70	193046	39.642	ng	97
20) 3+4-Methylphenols	7.204	107	269006	38.863	ng	95
22) Acetophenone	7.204	105	386258	38.884	ng	100
24) Nitrobenzene	7.375	77	294305	39.421	ng	99
25) Isophorone	7.616	82	486718	39.870	ng	99
26) 2-Nitrophenol	7.692	139	151129	40.688	ng	96
27) 2,4-Dimethylphenol	7.734	122	176787	40.742	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	317603	40.602	ng	100
29) 2,4-Dichlorophenol	7.939	162	235725	40.207	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	254617	39.881	ng	99
31) Naphthalene	8.098	128	820994	39.496	ng	100
32) Benzoic acid	7.863	122	171762	38.109	ng	100
33) 4-Chloroaniline	8.145	127	260705	35.922	ng	99
34) Hexachlorobutadiene	8.210	225	154125	40.212	ng	99
35) Caprolactam	8.522	113	72868	40.821	ng	96
36) 4-Chloro-3-methylphenol	8.634	107	258721	39.838	ng	99
37) 2-Methylnaphthalene	8.786	142	535507	39.589	ng	99
38) 1-Methylnaphthalene	8.886	142	513186	39.172	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	253153	39.721	ng	100
41) Hexachlorocyclopentadiene	8.934	237	79719	37.607	ng	97
43) 2,4,6-Trichlorophenol	9.069	196	164418	39.916	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	176666	39.574	ng	98
46) 1,1'-Biphenyl	9.251	154	680211	39.828	ng	100
47) 2-Chloronaphthalene	9.275	162	494742	39.175	ng	100
48) 2-Nitroaniline	9.375	65	163823	38.652	ng	95
49) Acenaphthylene	9.686	152	742913	39.549	ng	99
50) Dimethylphthalate	9.551	163	598973	40.052	ng	99
51) 2,6-Dinitrotoluene	9.616	165	129812	39.707	ng	99
52) Acenaphthene	9.863	154	494087	39.125	ng	99
53) 3-Nitroaniline	9.786	138	136720	38.855	ng	98
54) 2,4-Dinitrophenol	9.898	184	79744	41.042	ng	90
55) Dibenzofuran	10.033	168	728307	39.291	ng	100
56) 4-Nitrophenol	9.957	139	102589	39.275	ng	97
57) 2,4-Dinitrotoluene	10.022	165	175460	40.316	ng	99
58) Fluorene	10.375	166	568620	39.674	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	153425	39.919	ng	97
60) Diethylphthalate	10.251	149	596031	40.508	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	273368	39.647	ng	99
62) 4-Nitroaniline	10.398	138	142801	39.968	ng	98
63) Azobenzene	10.528	77	583738	39.907	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	105582	39.960	ng	94
66) n-Nitrosodiphenylamine	10.486	169	482640	39.639	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	172060	40.475	ng	98
68) Hexachlorobenzene	10.922	284	174724	39.915	ng	96
69) Atrazine	11.016	200	132082	36.159	ng	99
70) Pentachlorophenol	11.122	266	111889	39.974	ng	99
71) Phenanthrene	11.339	178	811492	38.758	ng	100
72) Anthracene	11.392	178	830102	39.440	ng	100
73) Carbazole	11.545	167	730698	38.584	ng	100
74) Di-n-butylphthalate	11.875	149	889622	40.683	ng	100
75) Fluoranthene	12.527	202	846154	38.119	ng	100
77) Benzidine	12.651	184	187856	38.458	ng	99
78) Pyrene	12.757	202	847654	44.958	ng	99
80) Butylbenzylphthalate	13.374	149	289726	44.364	ng	99
81) Benzo(a)anthracene	13.945	228	581807	39.517	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	162839	38.611	ng	98
83) Chrysene	13.980	228	538648	39.623	ng	100
84) Bis(2-ethylhexyl)phtha...	13.933	149	328143	44.551	ng	99
85) Di-n-octyl phthalate	14.557	149	460738	43.848	ng	100
87) Indeno(1,2,3-cd)pyrene	16.857	276	513192	43.910	ng	100
88) Benzo(b)fluoranthene	14.992	252	496986	39.131	ng	99
89) Benzo(k)fluoranthene	15.021	252	401654	37.036	ng	99
90) Benzo(a)pyrene	15.351	252	403008	39.215	ng	99
91) Dibenzo(a,h)anthracene	16.874	278	418333	44.174	ng	99
92) Benzo(g,h,i)perylene	17.298	276	437196	44.116	ng	99

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

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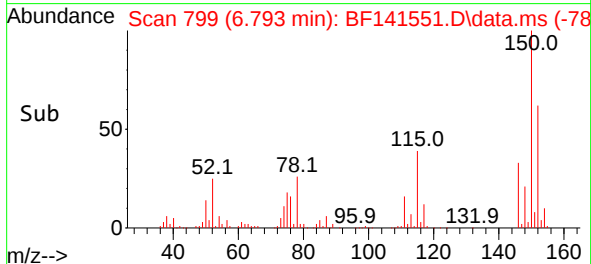
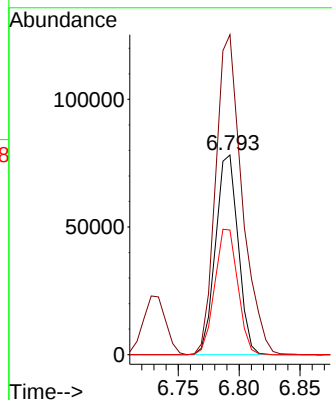
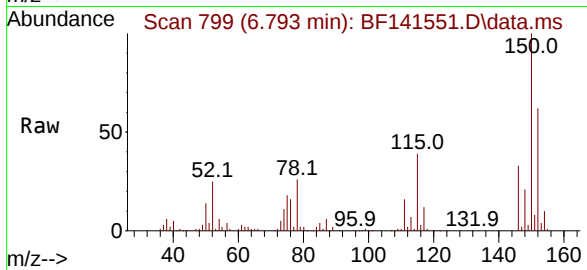




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

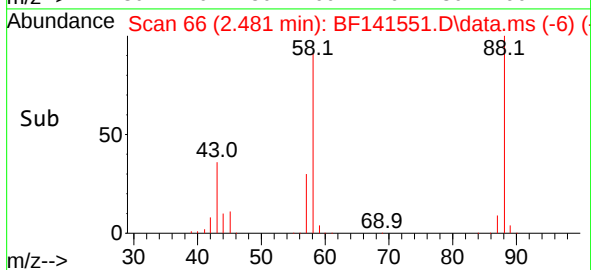
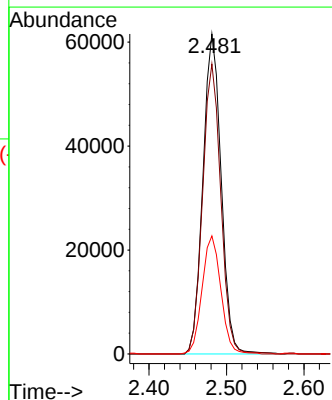
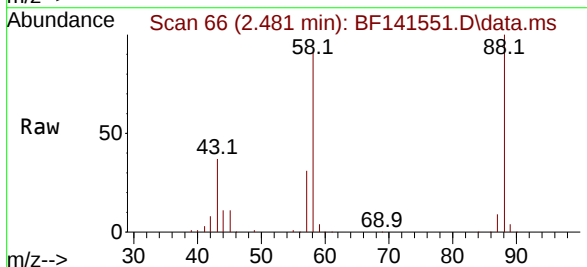
Instrument :
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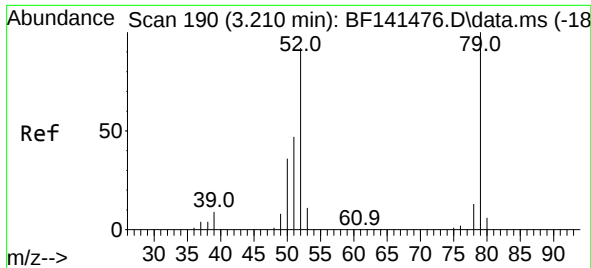
Tgt Ion:152 Resp: 100982
 Ion Ratio Lower Upper
 152 100
 150 160.2 125.0 187.4
 115 62.4 53.6 80.4



#2
 1,4-Dioxane
 Concen: 38.862 ng
 RT: 2.481 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

Tgt Ion: 88 Resp: 100747
 Ion Ratio Lower Upper
 88 100
 58 90.3 71.1 106.7
 43 38.0 30.6 46.0





#3

Pyridine

Concen: 40.110 ng

RT: 3.216 min Scan# 190

Delta R.T. 0.000 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

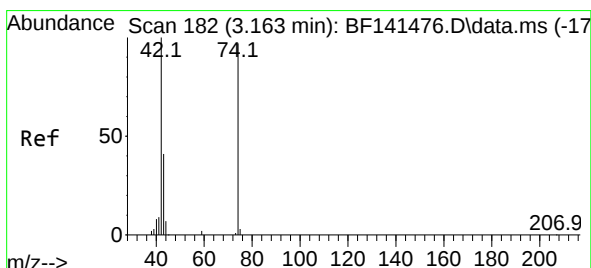
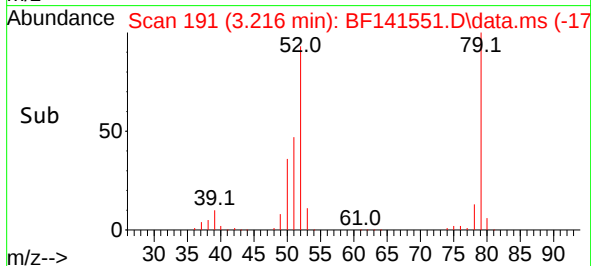
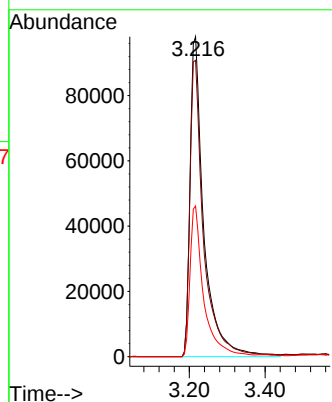
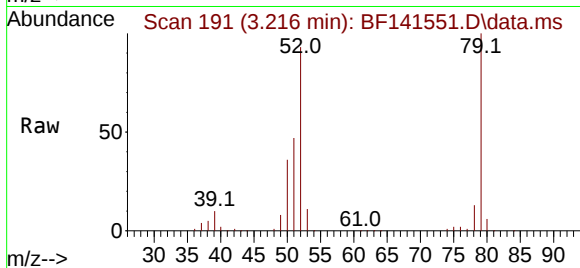
Tgt Ion: 79 Resp: 247438

Ion Ratio Lower Upper

79 100

52 92.6 73.7 110.5

51 47.1 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 38.528 ng

RT: 3.169 min Scan# 183

Delta R.T. -0.017 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

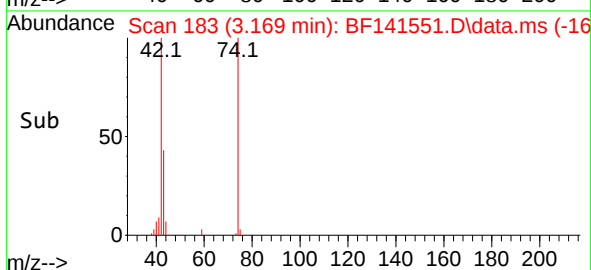
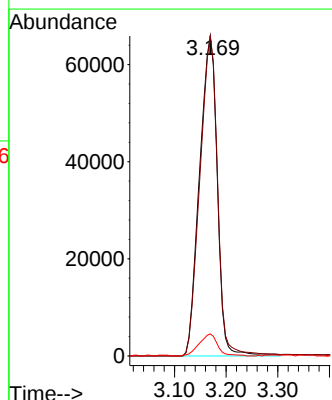
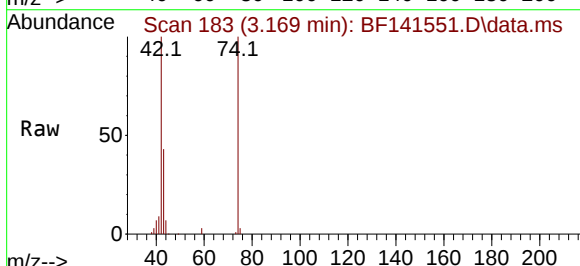
Tgt Ion: 42 Resp: 157380

Ion Ratio Lower Upper

42 100

74 99.9 78.0 117.0

44 6.9 5.4 8.2

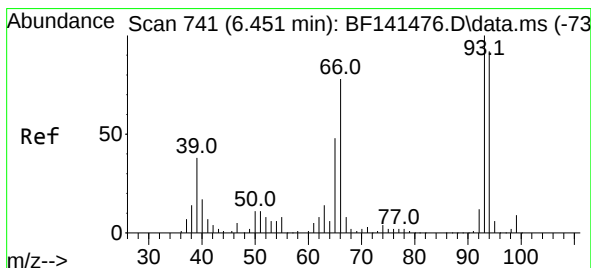
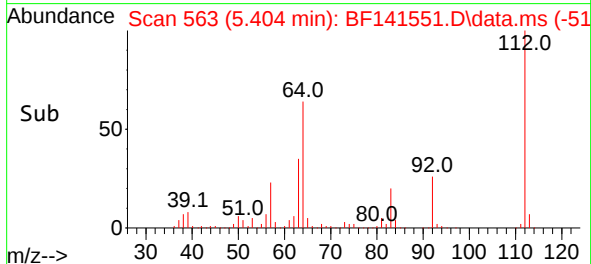
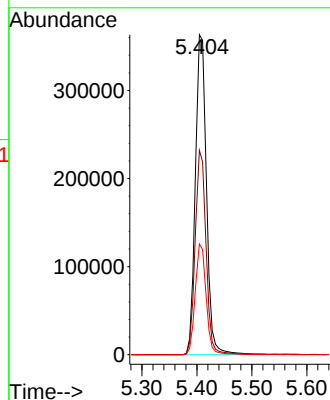
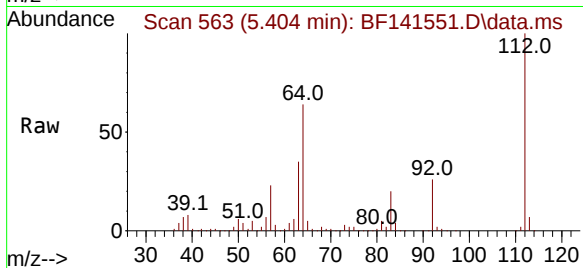




#5
2-Fluorophenol
Concen: 79.356 ng
RT: 5.404 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

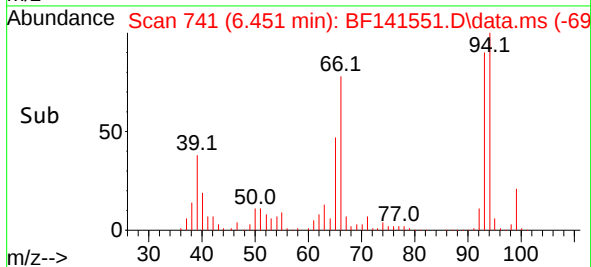
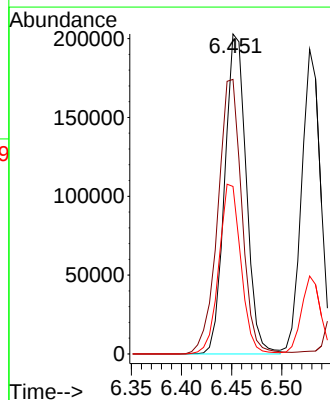
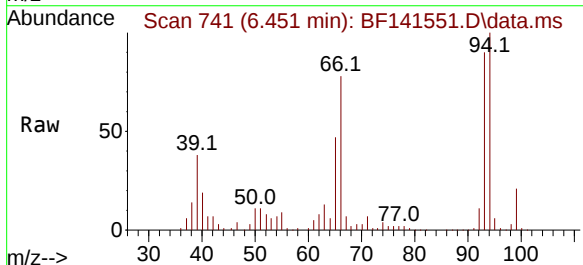
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Tgt Ion:112 Resp: 511150
Ion Ratio Lower Upper
112 100
64 63.8 51.1 76.7
63 34.6 28.4 42.6



#6
Aniline
Concen: 39.588 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion: 93 Resp: 302324
Ion Ratio Lower Upper
93 100
66 85.8 62.6 94.0
65 52.3 38.3 57.5

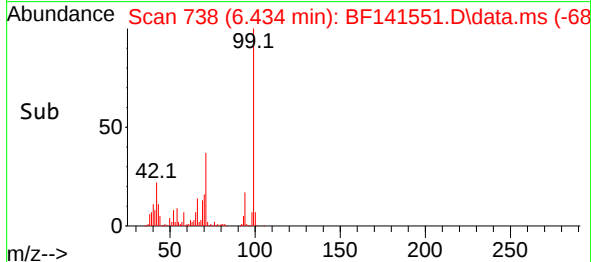
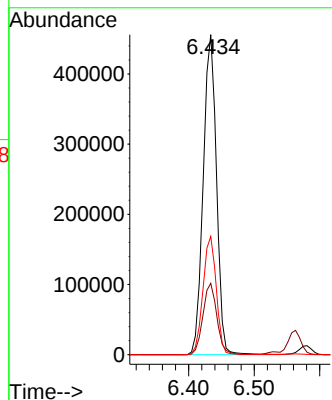
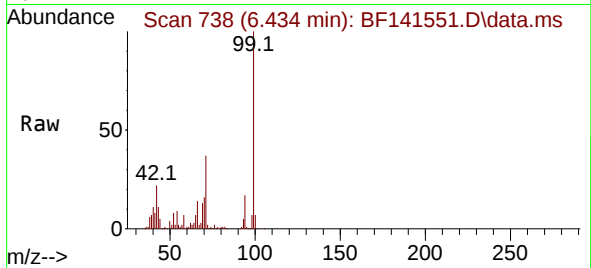




#7
Phenol-d6
Concen: 79.040 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

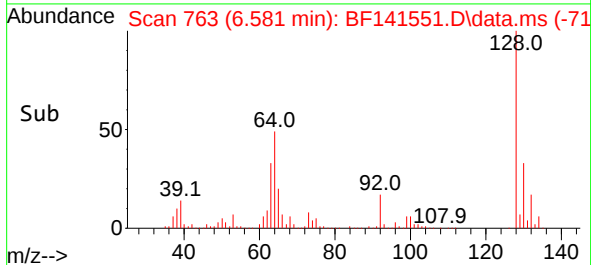
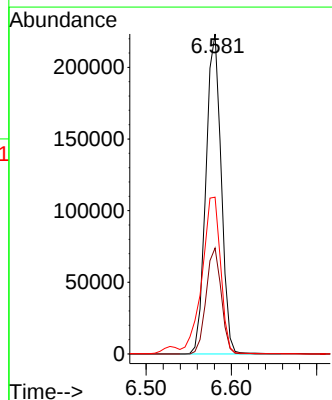
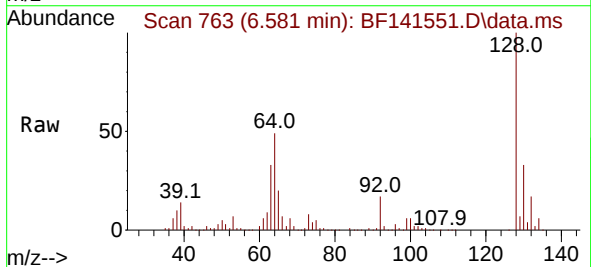
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ClientSampleId :
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Tgt Ion: 99 Resp: 643479
Ion Ratio Lower Upper
99 100
42 22.3 19.1 28.7
71 37.0 31.1 46.7



#8
2-Chlorophenol
Concen: 39.889 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:128 Resp: 277627
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 49.0 28.3 68.3

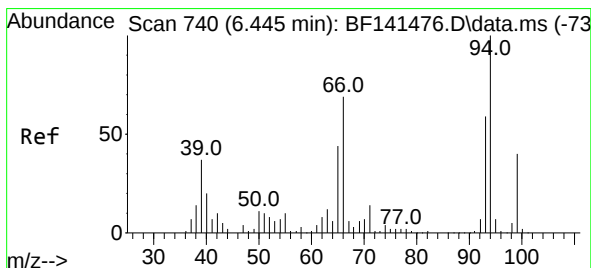
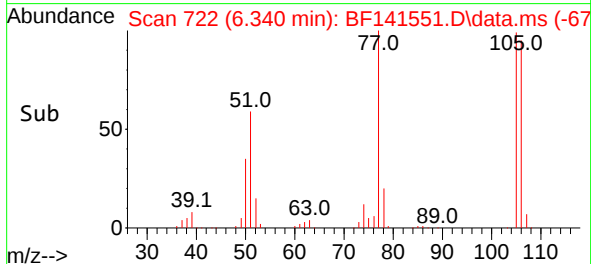
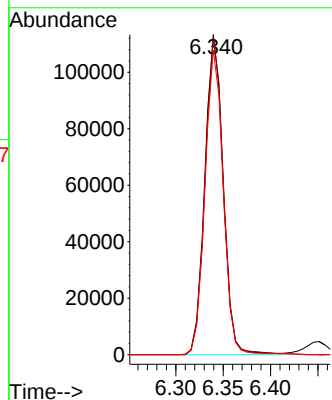
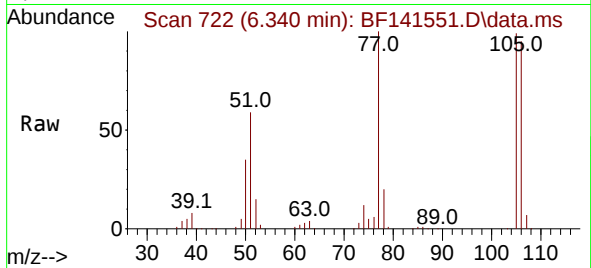




#9
Benzaldehyde
Concen: 35.155 ng
RT: 6.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

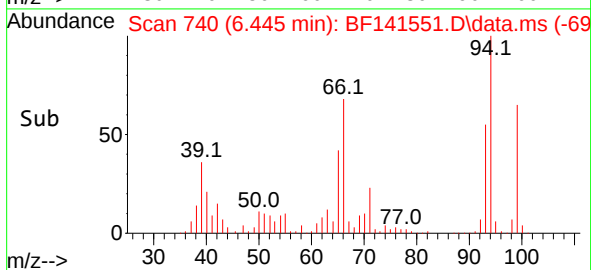
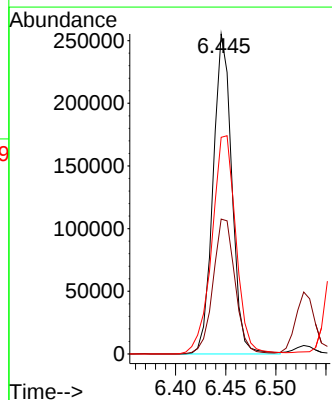
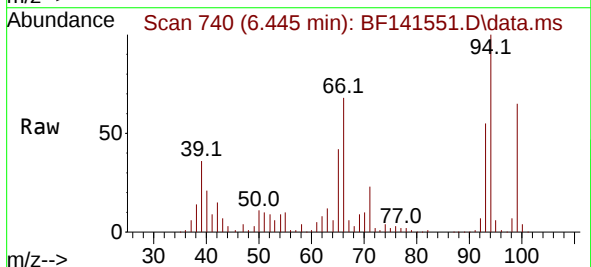
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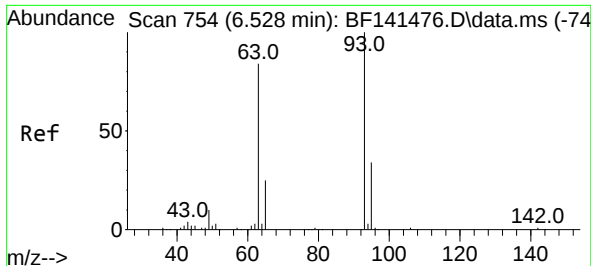
Tgt Ion: 77 Resp: 152087
Ion Ratio Lower Upper
77 100
105 99.3 79.4 119.4
106 95.2 75.1 115.1



#10
Phenol
Concen: 39.274 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion: 94 Resp: 332783
Ion Ratio Lower Upper
94 100
65 42.2 23.7 63.7
66 67.7 49.3 89.3

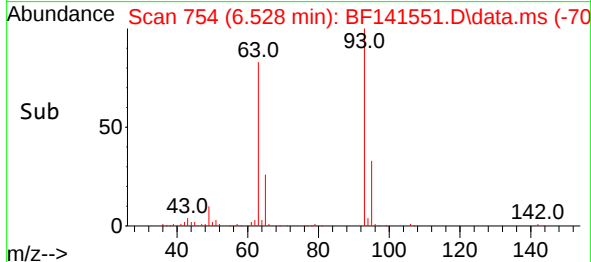
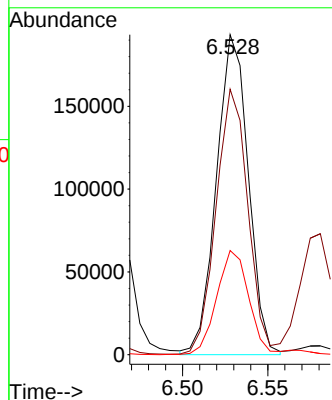
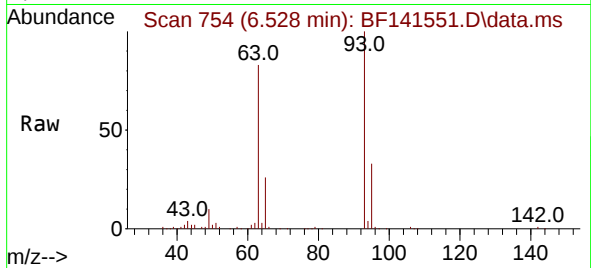




#11
bis(2-Chloroethyl)ether
Concen: 39.527 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

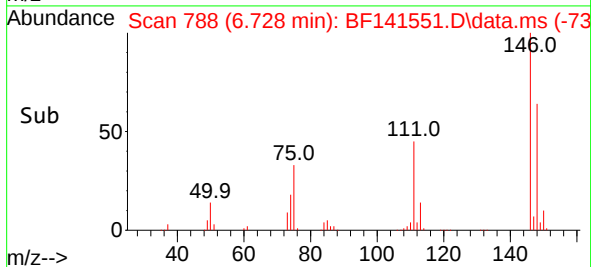
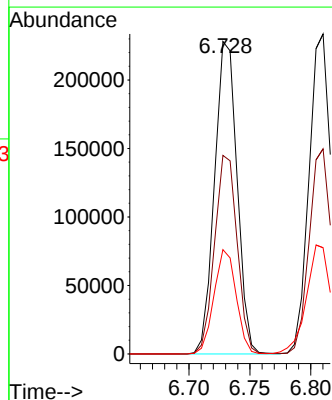
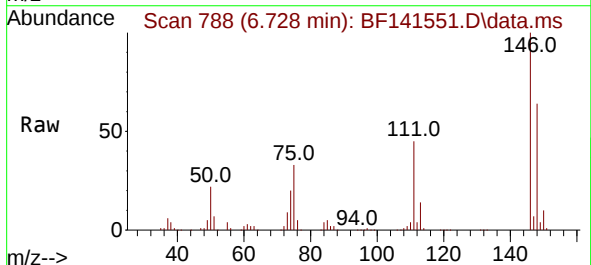
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

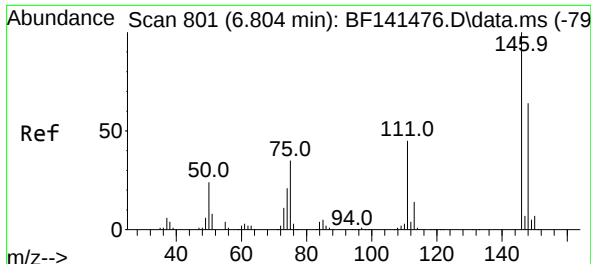
Tgt Ion: 93 Resp: 251570
Ion Ratio Lower Upper
93 100
63 82.9 62.0 102.0
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.029 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:146 Resp: 294127
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 33.4 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 39.495 ng

RT: 6.810 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

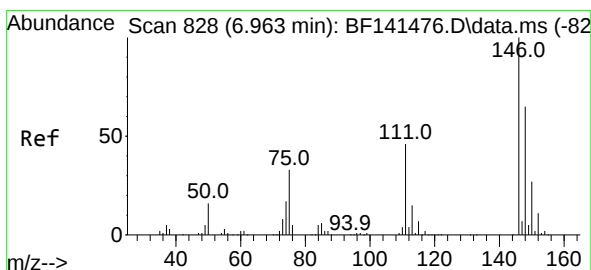
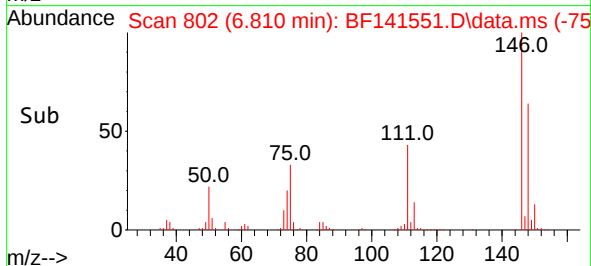
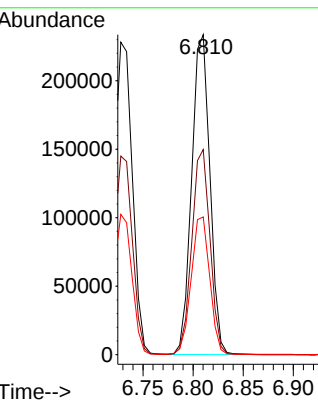
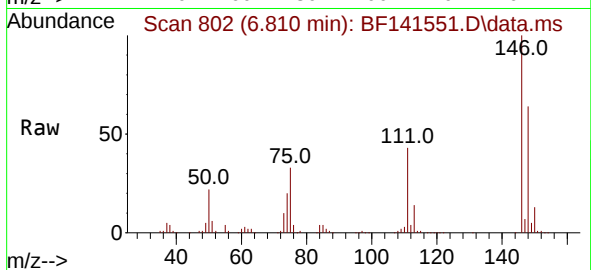
Tgt Ion:146 Resp: 296503

Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

111 43.1 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 39.630 ng

RT: 6.963 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

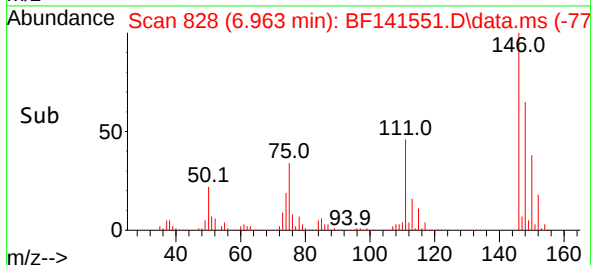
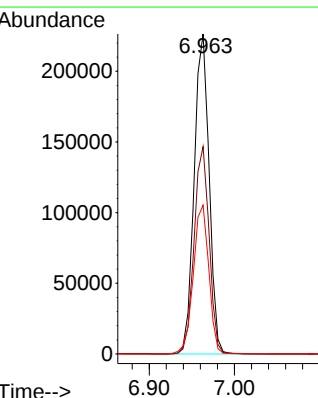
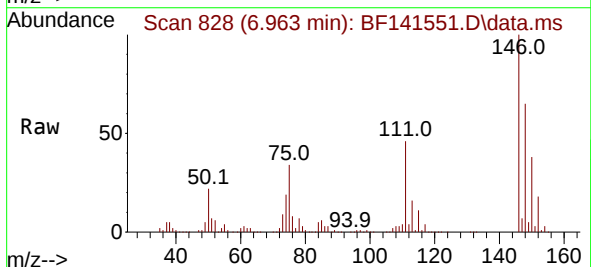
Tgt Ion:146 Resp: 276132

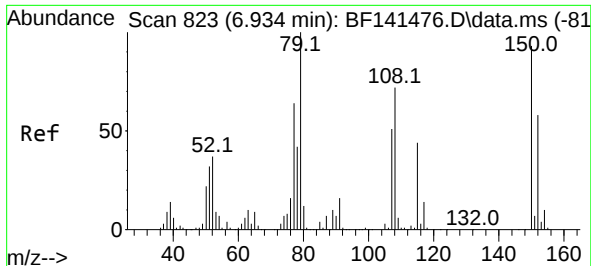
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

111 46.5 37.0 55.4

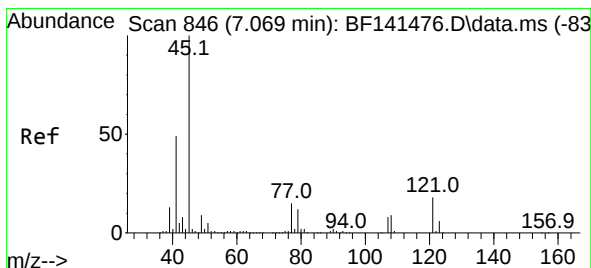
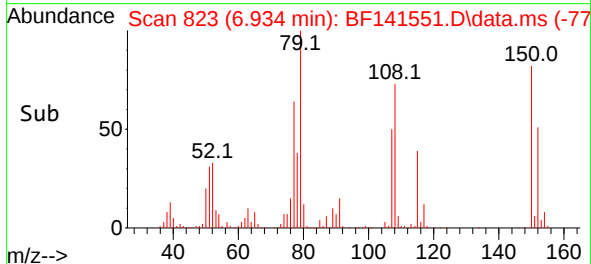
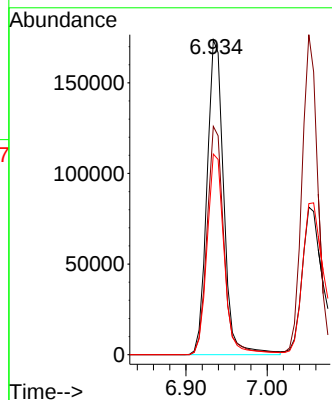
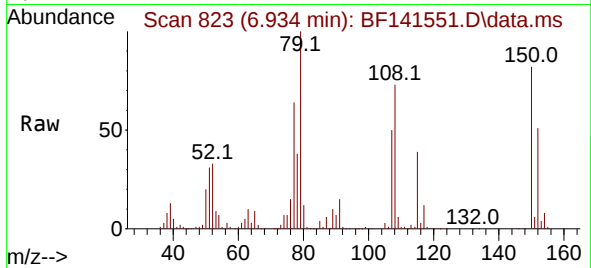




#15
Benzyl Alcohol
Concen: 39.763 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

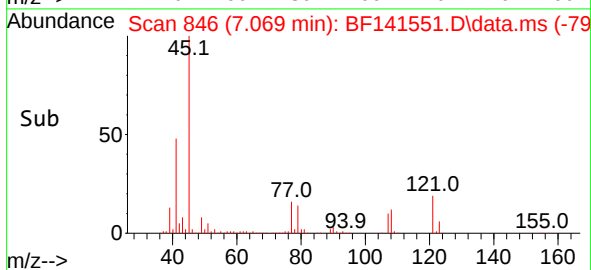
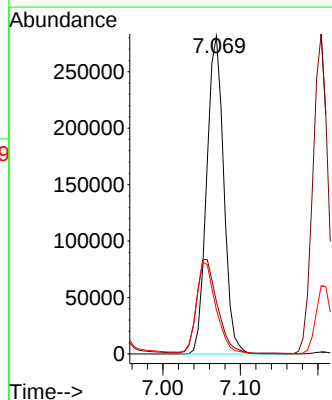
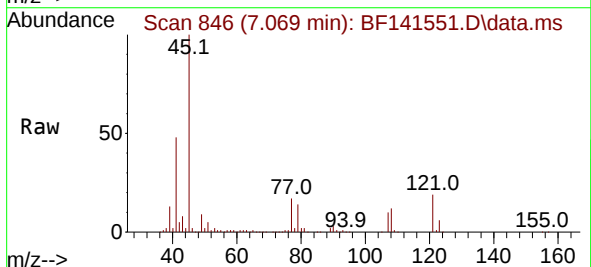
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

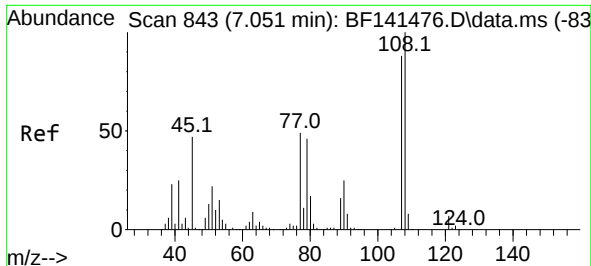
Tgt Ion: 79 Resp: 248245
Ion Ratio Lower Upper
79 100
108 72.6 57.4 86.2
77 63.8 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.413 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion: 45 Resp: 429398
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.8
79 13.9 0.0 32.7

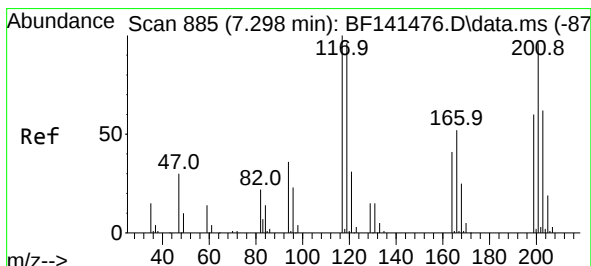
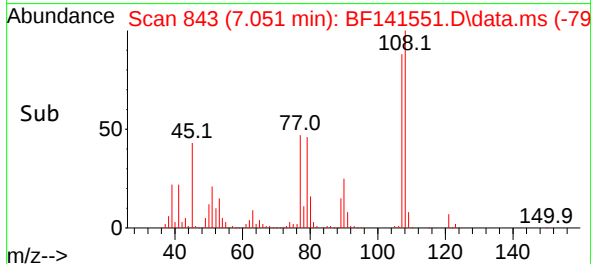
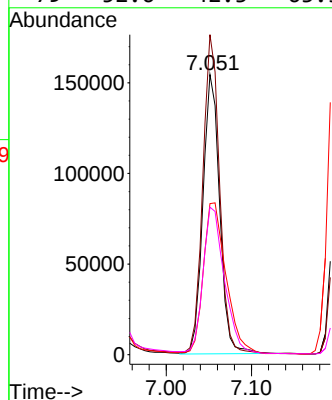
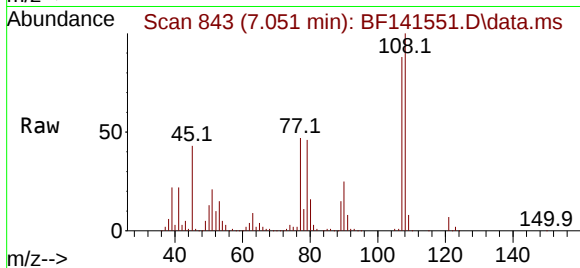




#17
2-Methylphenol
Concen: 38.662 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

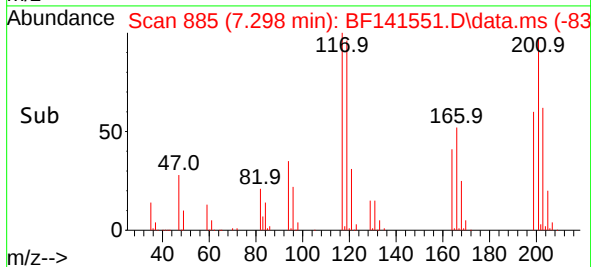
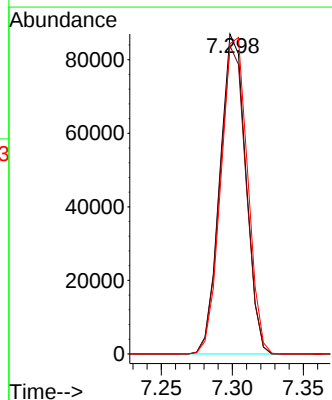
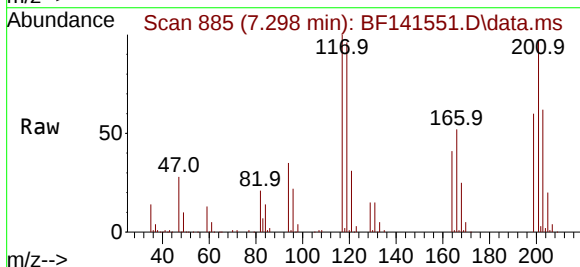
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	210577
Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.6	136.0
77	53.9	44.4	66.6
79	52.6	42.3	63.5



#18
Hexachloroethane
Concen: 39.762 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:	117	Resp:	110474
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
201	97.0	76.7	115.1

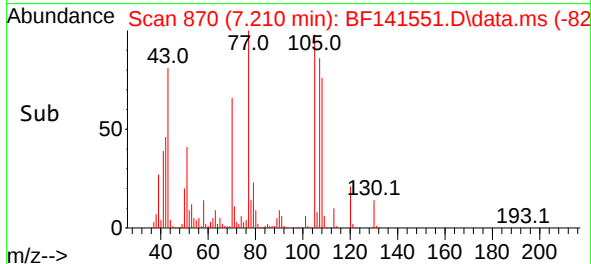
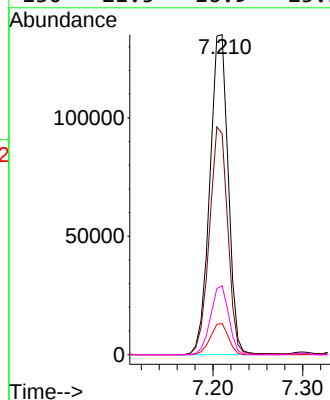
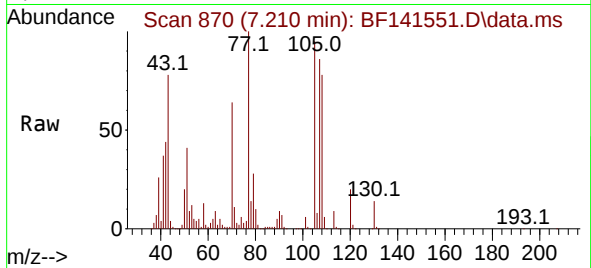




#19
n-Nitroso-di-n-propylamine
Concen: 39.642 ng
RT: 7.210 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

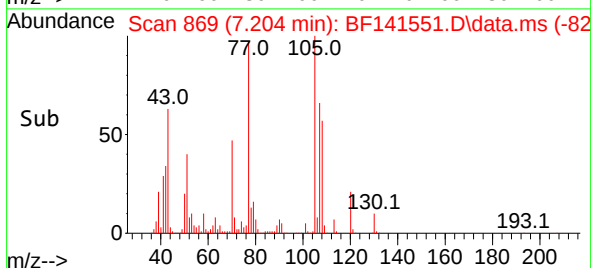
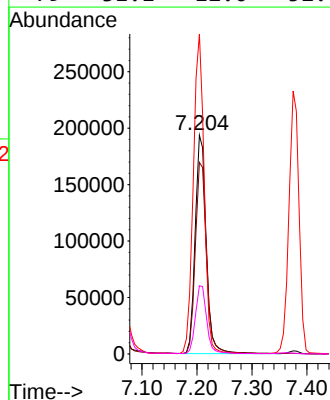
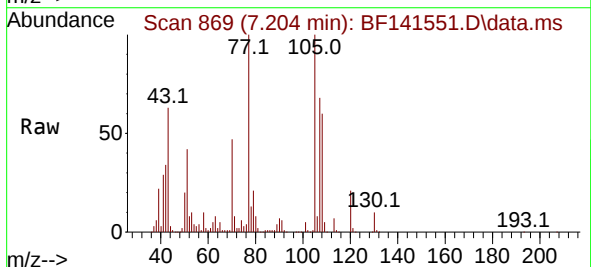
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

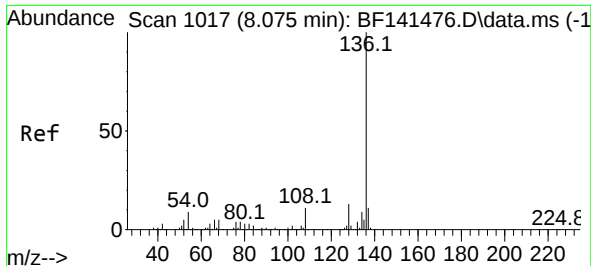
Tgt Ion: 70 Resp: 193046
Ion Ratio Lower Upper
70 100
42 69.1 57.4 86.2
101 9.7 8.0 12.0
130 21.5 16.9 25.3



#20
3+4-Methylphenols
Concen: 38.863 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:107 Resp: 269006
Ion Ratio Lower Upper
107 100
108 87.5 68.5 108.5
77 146.2 116.5 156.5
79 31.1 12.0 52.0

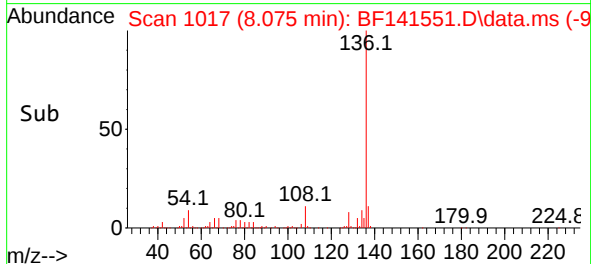
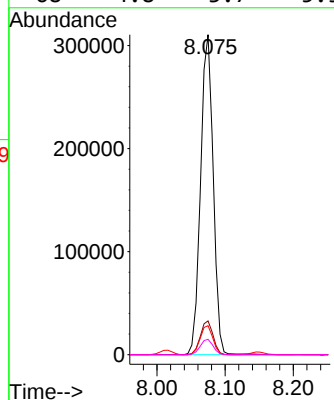
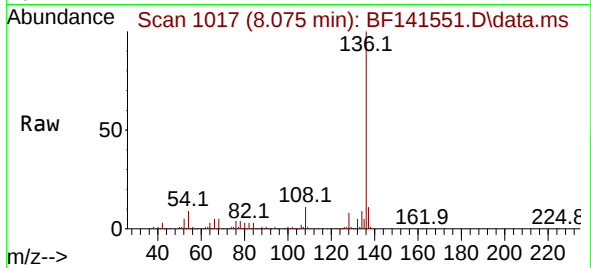




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

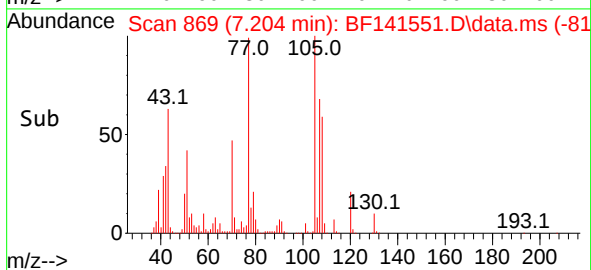
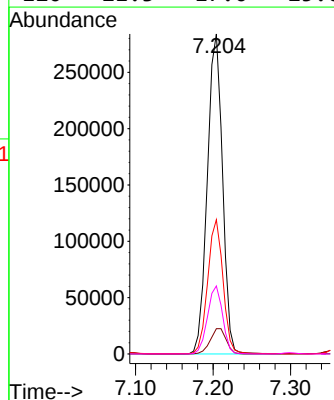
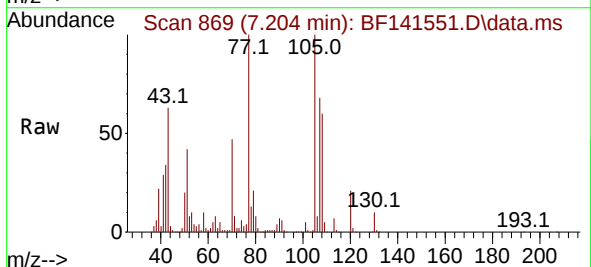
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	399334
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.1	7.2	10.8
68	4.8	3.7	5.5



#22
Acetophenone
Concen: 38.884 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:	105	Resp:	386258
Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.7	8.5
51	41.9	33.7	50.5
120	21.3	17.0	25.6

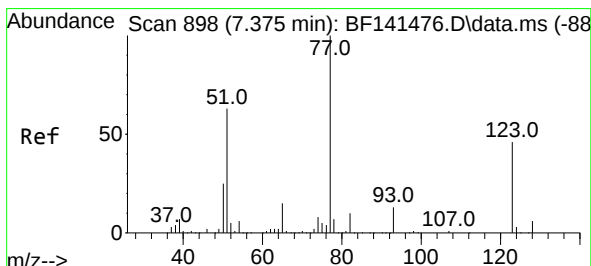
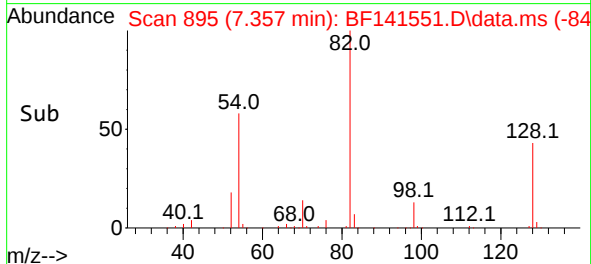
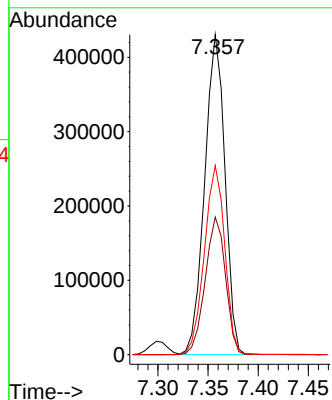
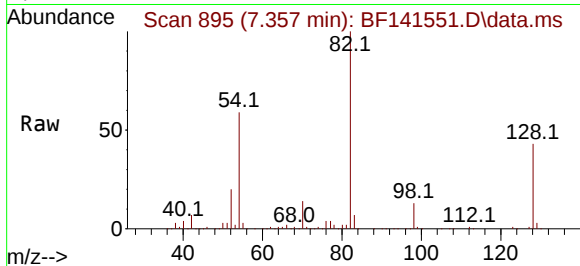




#23
Nitrobenzene-d5
Concen: 79.150 ng
RT: 7.357 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

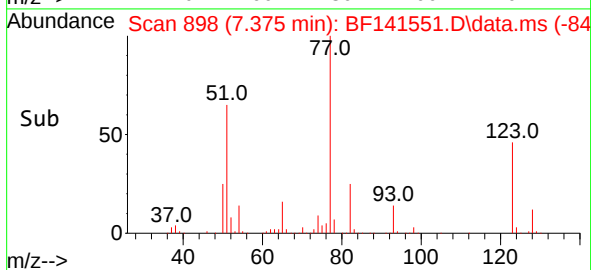
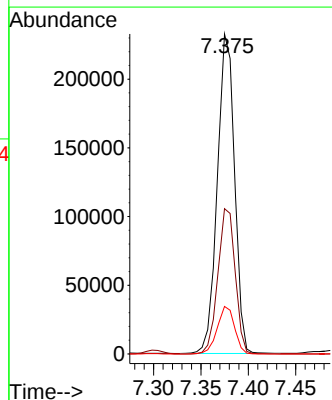
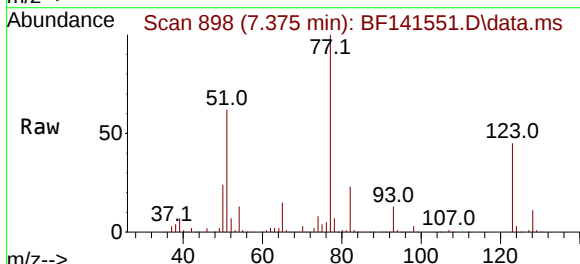
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 605988
Ion Ratio Lower Upper
82 100
128 43.0 34.8 52.2
54 59.1 48.2 72.4



#24
Nitrobenzene
Concen: 39.421 ng
RT: 7.375 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion: 77 Resp: 294305
Ion Ratio Lower Upper
77 100
123 45.4 36.9 55.3
65 14.8 11.9 17.9

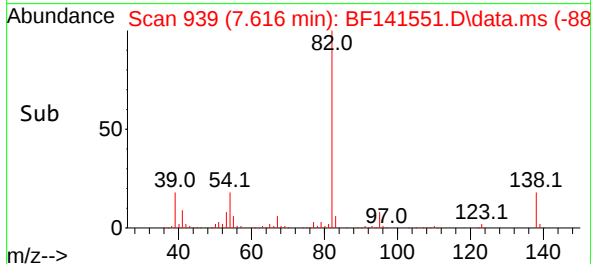
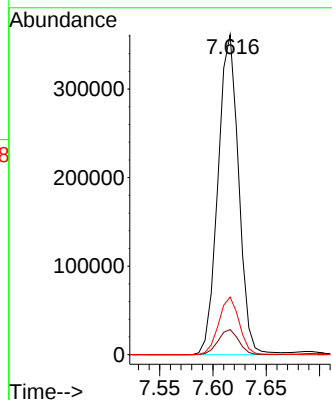
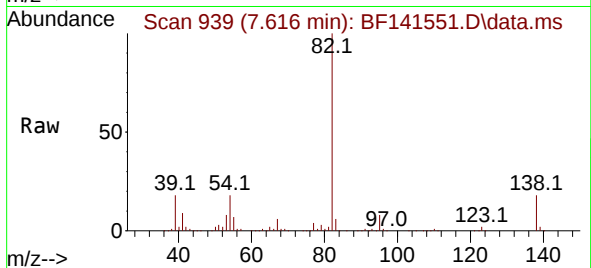




#25
Isophorone
Concen: 39.870 ng
RT: 7.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

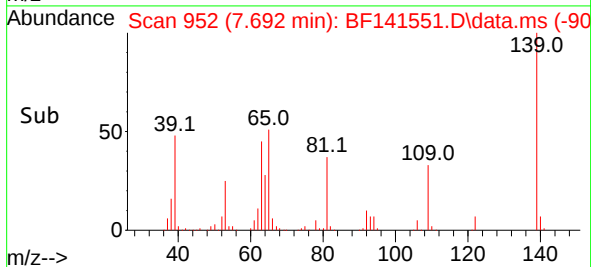
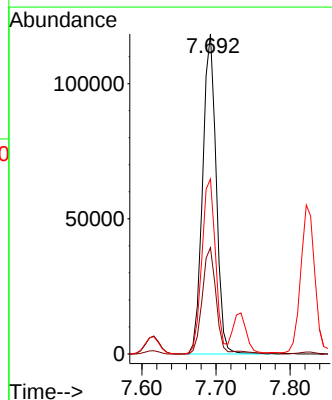
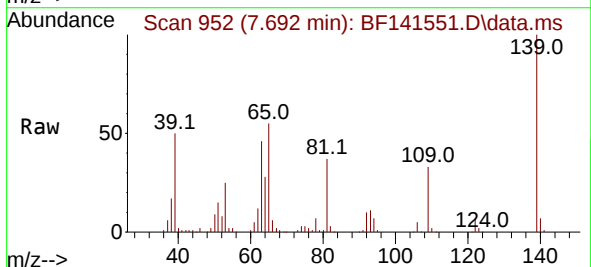
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 486718
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.0 13.9 20.9



#26
2-Nitrophenol
Concen: 40.688 ng
RT: 7.692 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:139 Resp: 151129
Ion Ratio Lower Upper
139 100
109 33.2 27.0 40.6
65 54.7 47.1 70.7

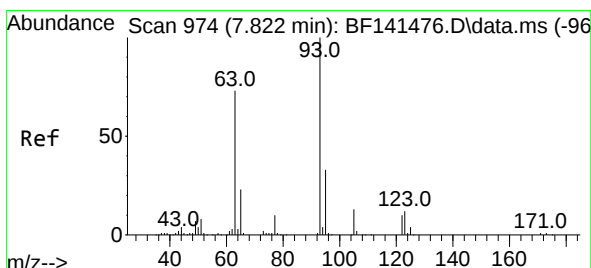
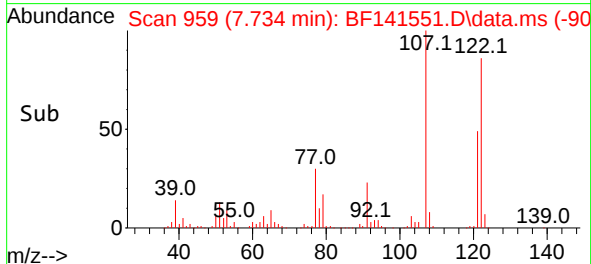
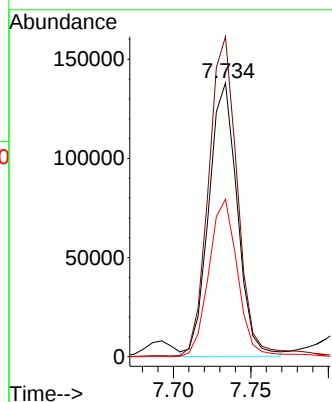
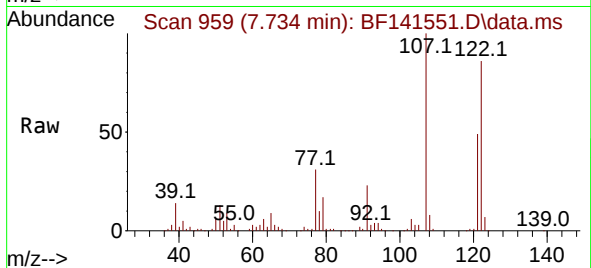




#27
2,4-Dimethylphenol
Concen: 40.742 ng
RT: 7.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

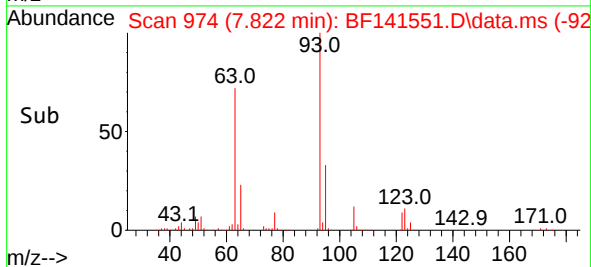
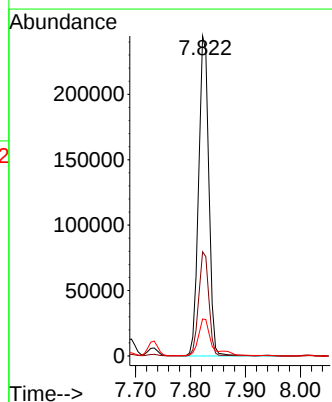
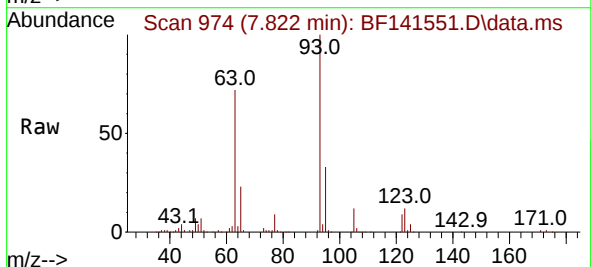
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 176787
Ion Ratio Lower Upper
122 100
107 116.9 94.3 141.5
121 57.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.602 ng
RT: 7.822 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion: 93 Resp: 317603
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.207 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

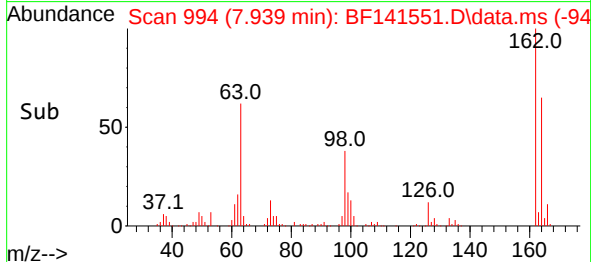
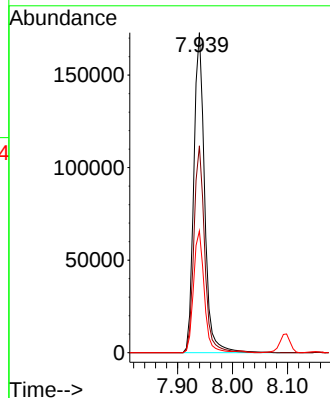
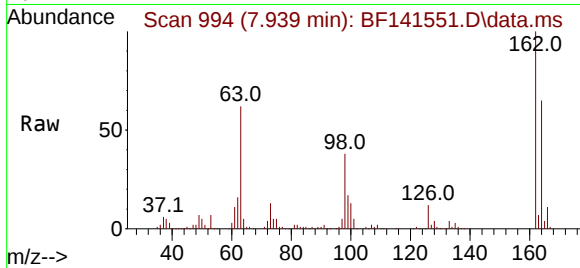
Tgt Ion:162 Resp: 235725

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 38.1 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.881 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

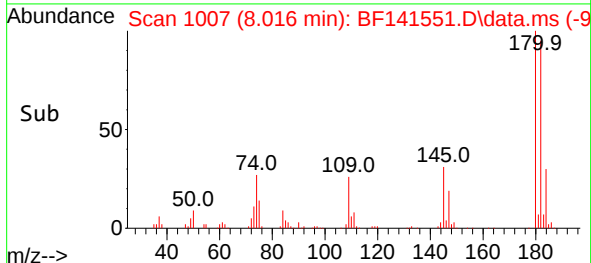
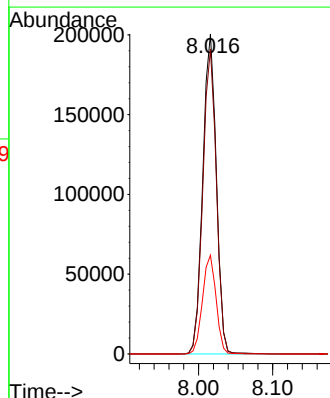
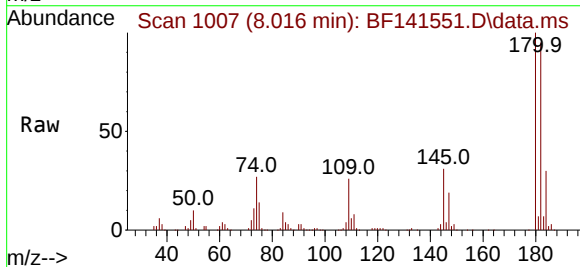
Tgt Ion:180 Resp: 254617

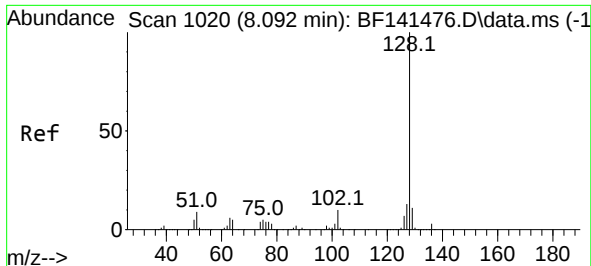
Ion Ratio Lower Upper

180 100

182 95.3 76.8 115.2

145 30.9 24.2 36.4

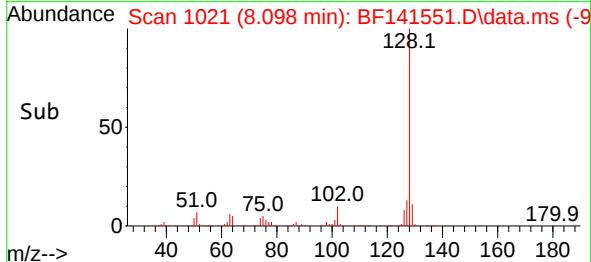
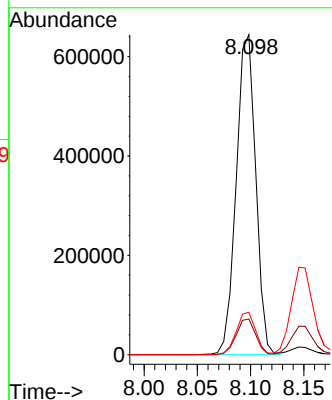
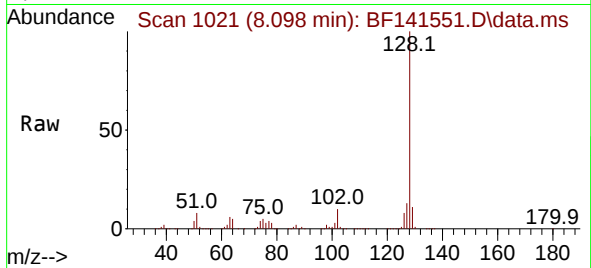




#31
Naphthalene
Concen: 39.496 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

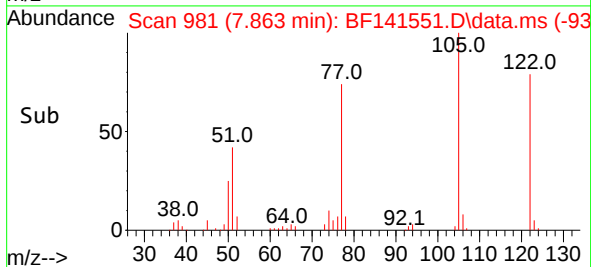
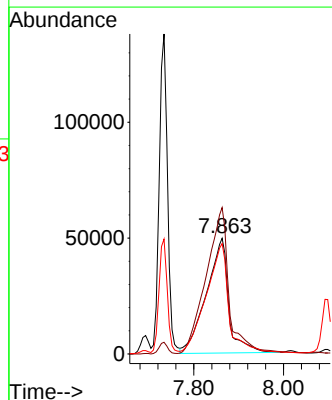
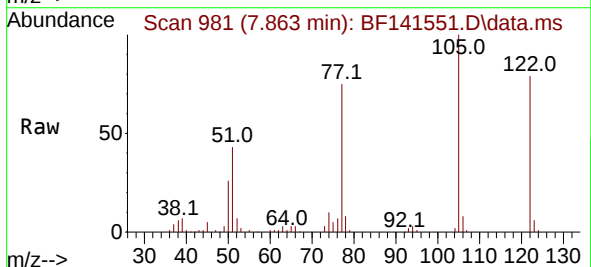
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

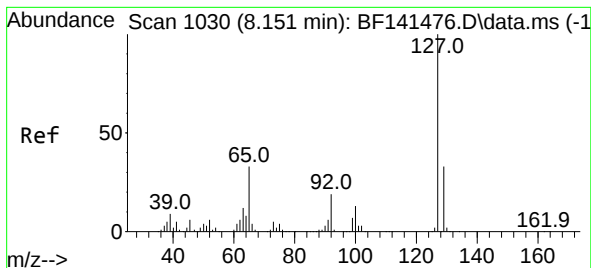
Tgt Ion:128 Resp: 820994
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 38.109 ng
RT: 7.863 min Scan# 981
Delta R.T. -0.029 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:122 Resp: 171762
Ion Ratio Lower Upper
122 100
105 126.5 106.5 146.5
77 95.4 76.3 116.3

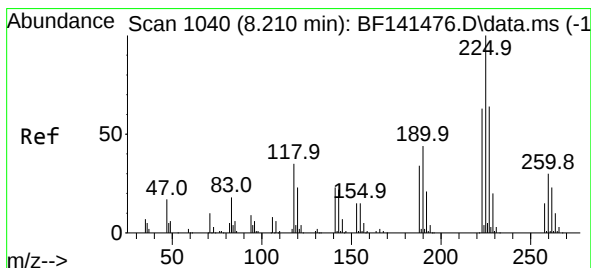
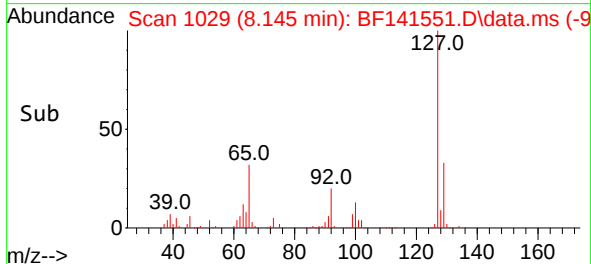
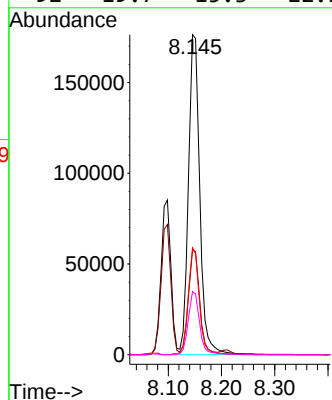
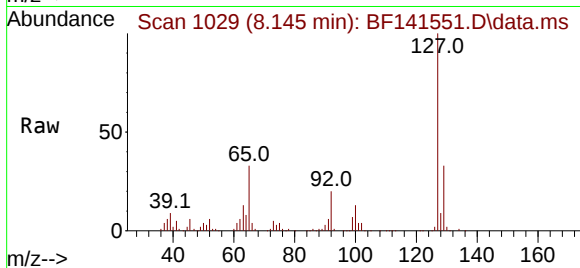




#33
4-Chloroaniline
Concen: 35.922 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

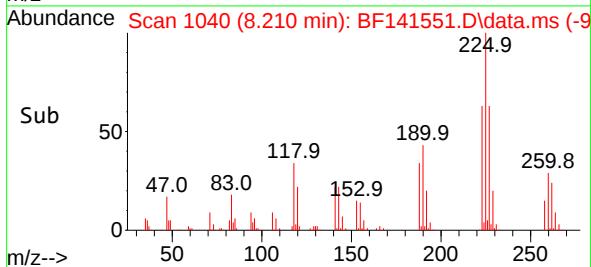
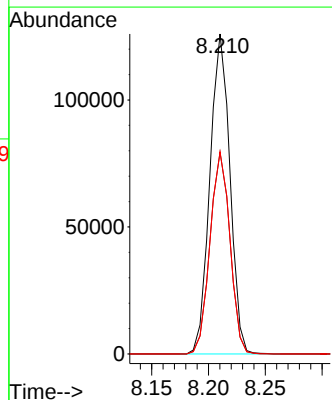
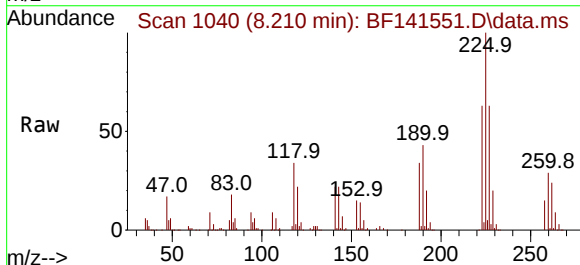
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

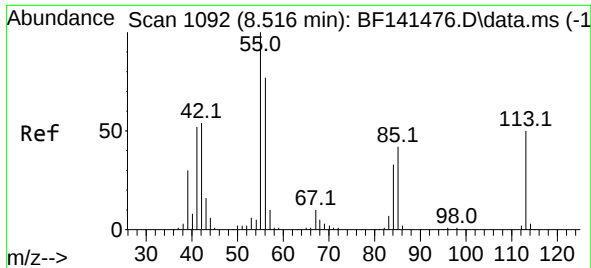
Tgt Ion:	127	Resp:	260705
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	33.4	26.4	39.6
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.212 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:	225	Resp:	154125
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	63.1	51.0	76.6

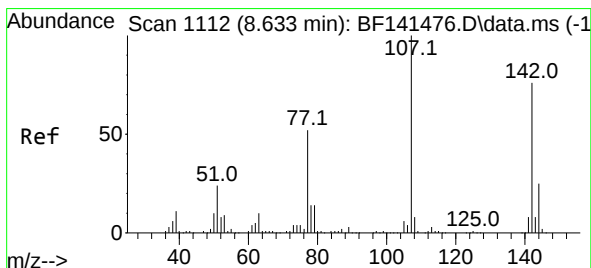
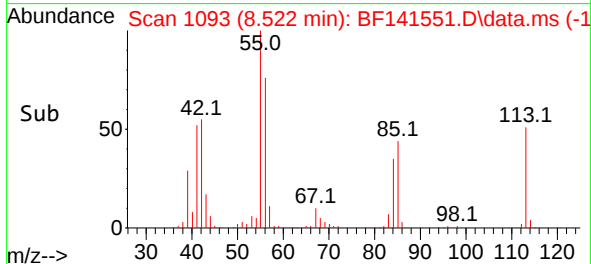
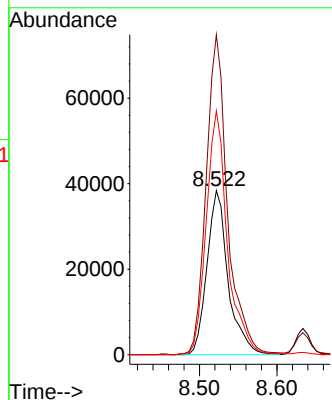
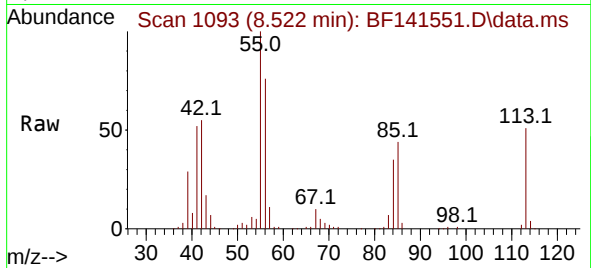




#35
 Caprolactam
 Concen: 40.821 ng
 RT: 8.522 min Scan# 1093
 Delta R.T. -0.023 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

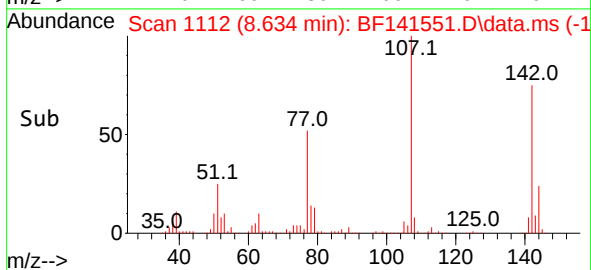
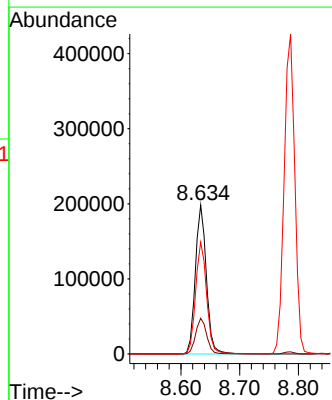
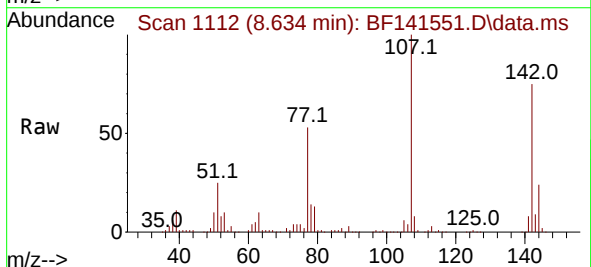
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

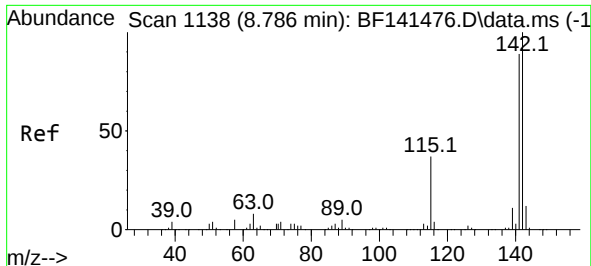
Tgt Ion:113 Resp: 72868
 Ion Ratio Lower Upper
 113 100
 55 195.1 180.8 220.8
 56 148.7 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.838 ng
 RT: 8.634 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

Tgt Ion:107 Resp: 258721
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.7 29.5
 142 75.1 60.8 91.2

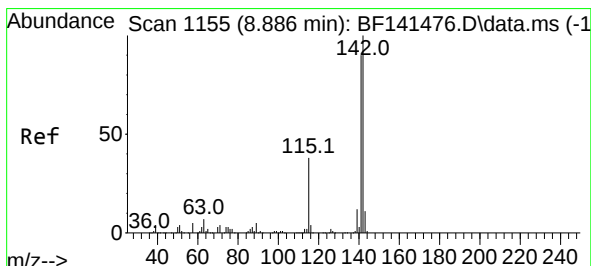
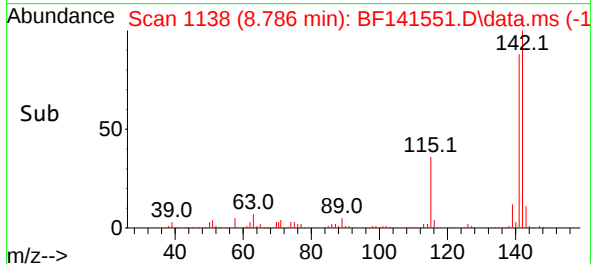
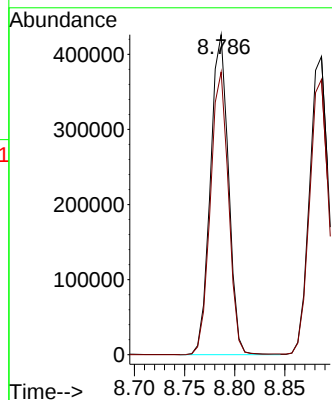
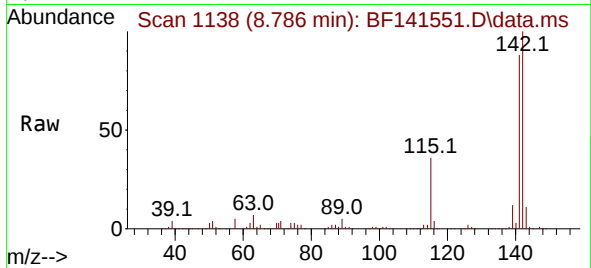




#37
2-Methylnaphthalene
Concen: 39.589 ng
RT: 8.786 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

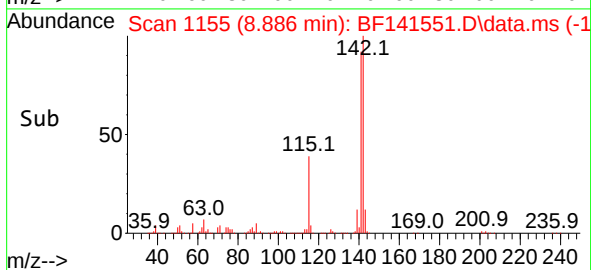
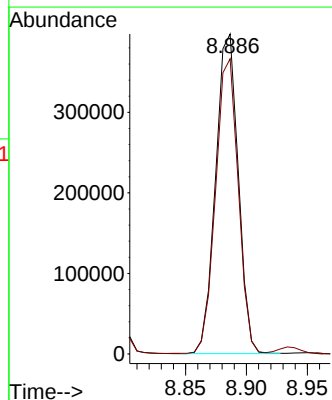
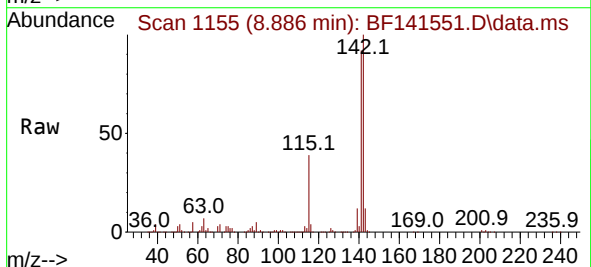
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 535507
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.172 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:142 Resp: 513186
Ion Ratio Lower Upper
142 100
141 92.3 72.1 108.1

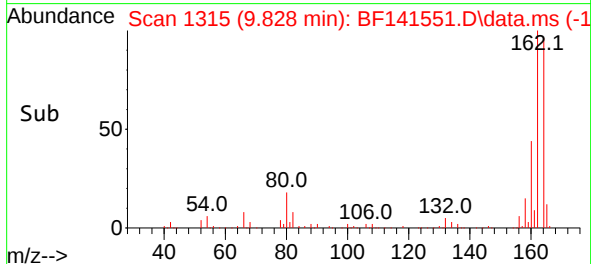
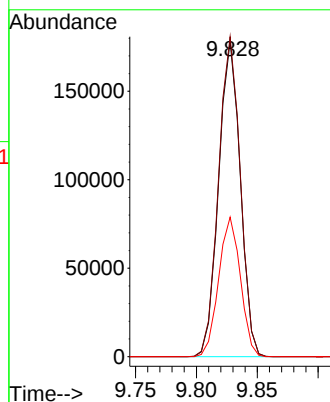
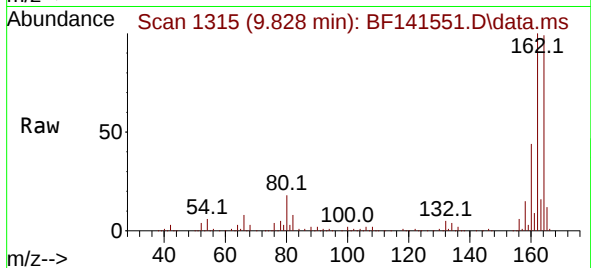




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 11315
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

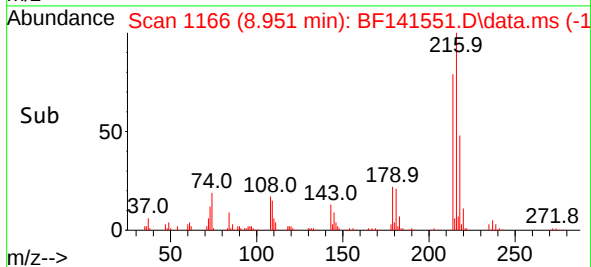
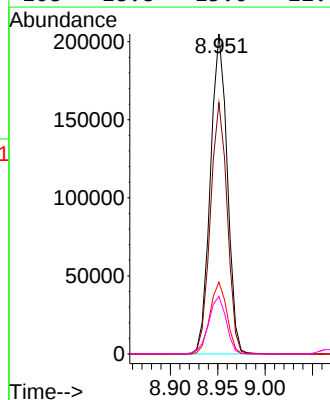
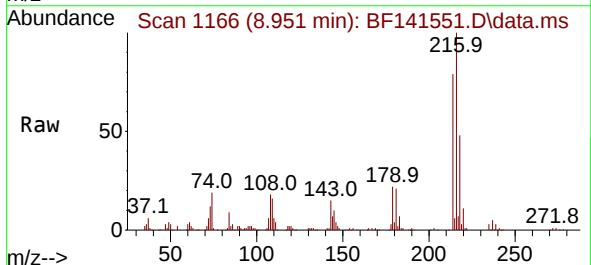
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 220290
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 44.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.721 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:216 Resp: 253153
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 22.4 18.0 27.0
108 18.8 15.0 22.6

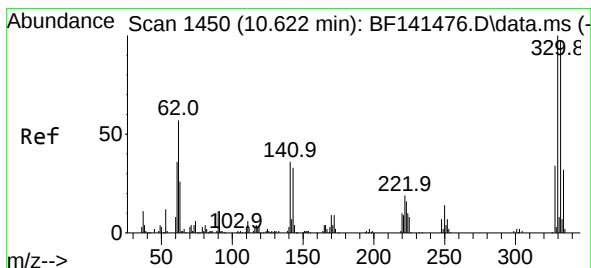
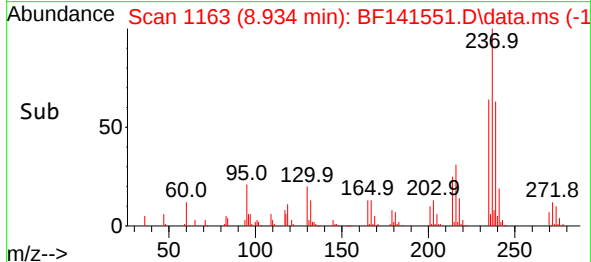
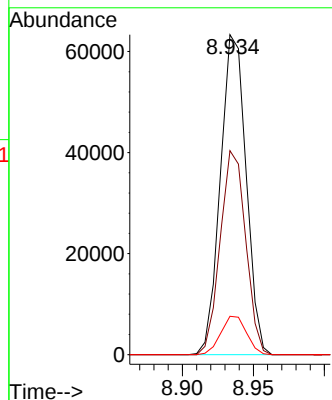
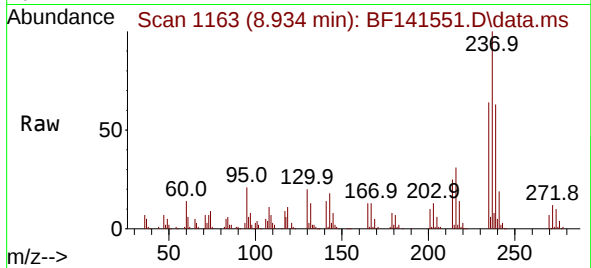




#41
Hexachlorocyclopentadiene
Concen: 37.607 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

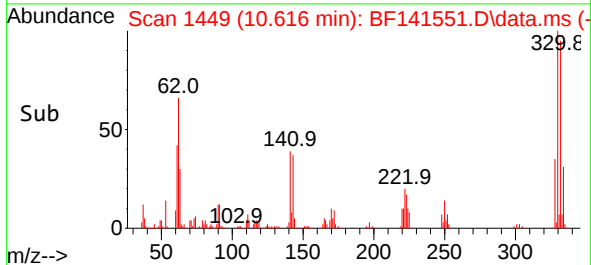
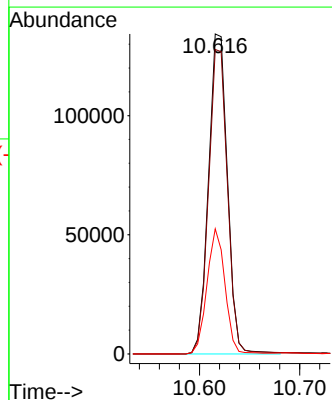
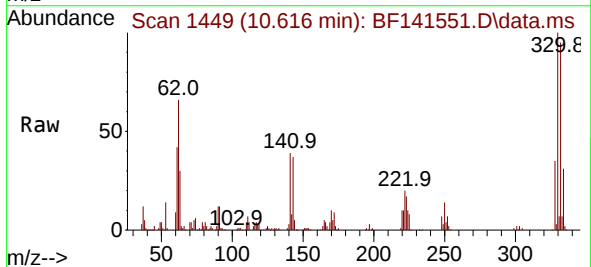
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 79719
Ion Ratio Lower Upper
237 100
235 63.7 41.4 81.4
272 12.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.892 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:330 Resp: 176794
Ion Ratio Lower Upper
330 100
332 96.0 78.5 117.7
141 37.3 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 39.916 ng

RT: 9.069 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

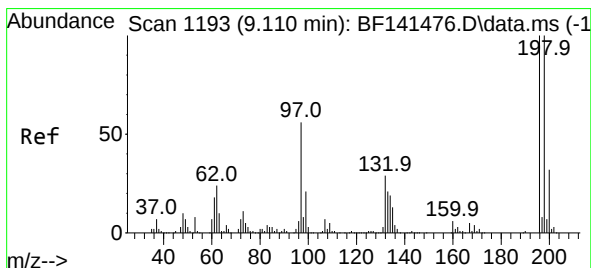
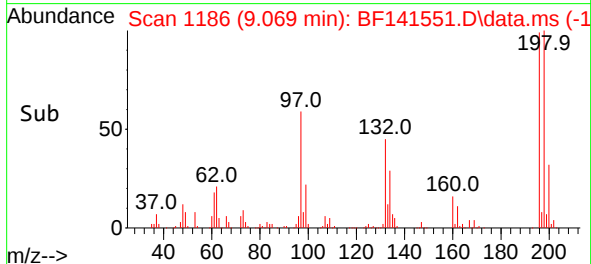
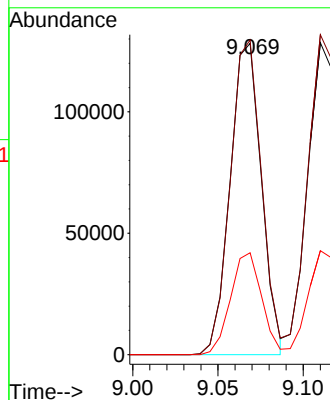
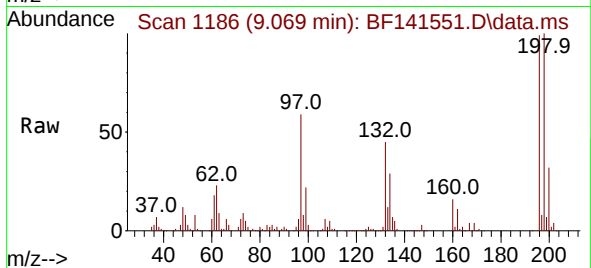
Tgt Ion:196 Resp: 164418

Ion Ratio Lower Upper

196 100

198 101.1 80.6 121.0

200 32.7 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 39.574 ng

RT: 9.110 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Tgt Ion:196 Resp: 176666

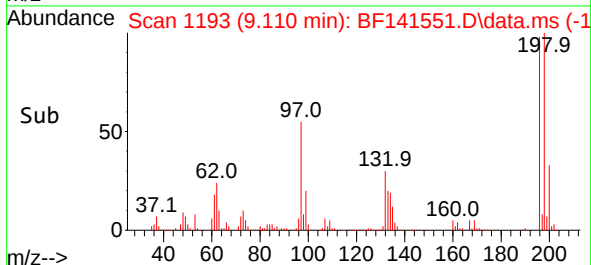
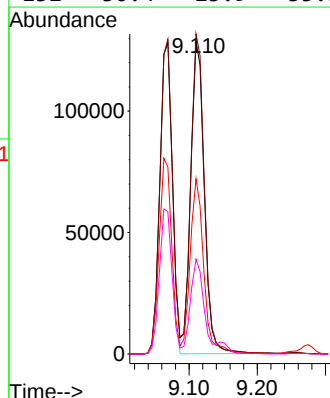
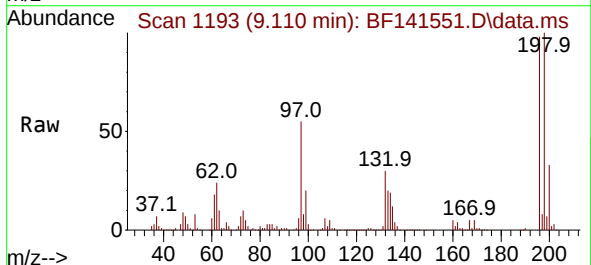
Ion Ratio Lower Upper

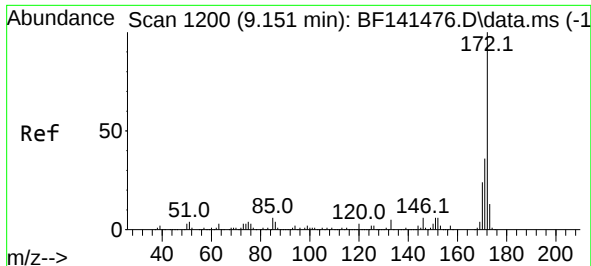
196 100

198 102.6 79.8 119.8

97 56.2 44.8 67.2

132 30.4 23.9 35.9

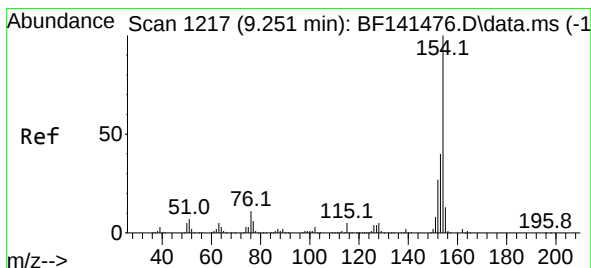
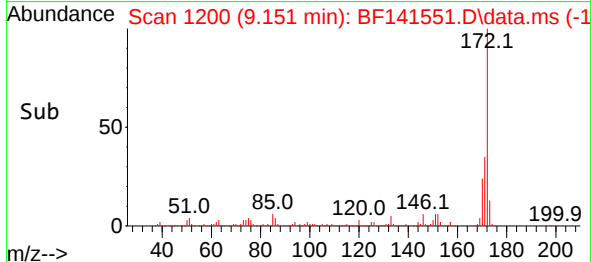
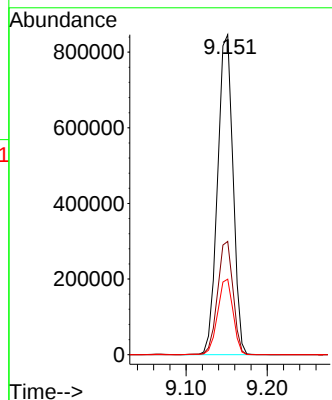
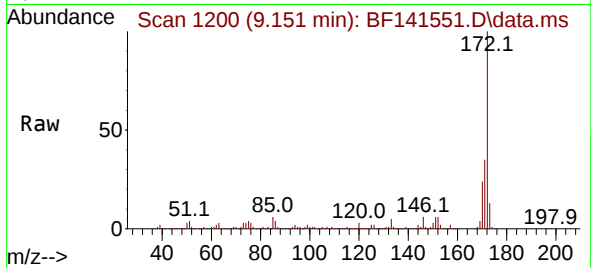




#45
2-Fluorobiphenyl
Concen: 78.338 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

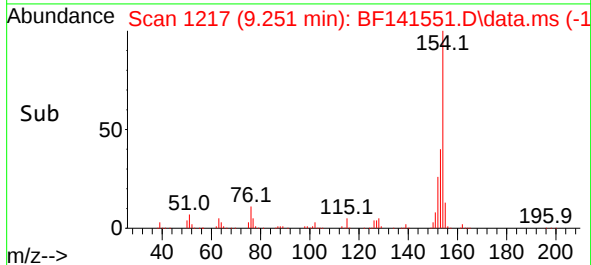
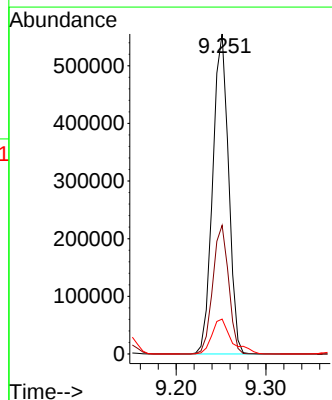
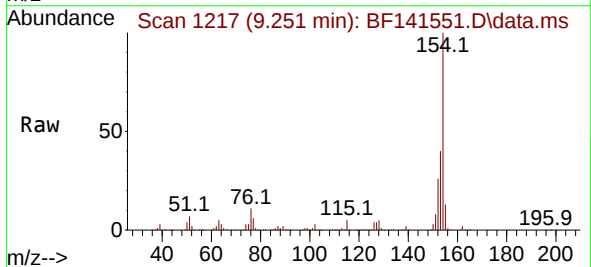
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

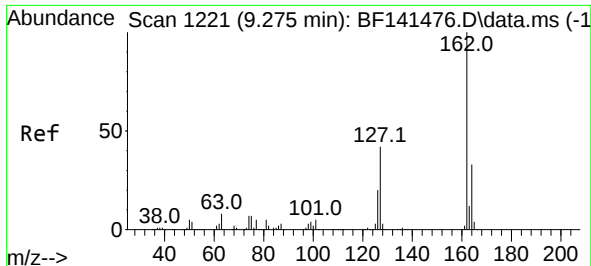
Tgt Ion:172 Resp: 1120127
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.828 ng
RT: 9.251 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:154 Resp: 680211
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 10.9 0.0 30.8

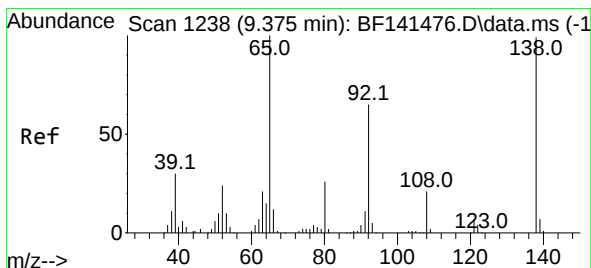
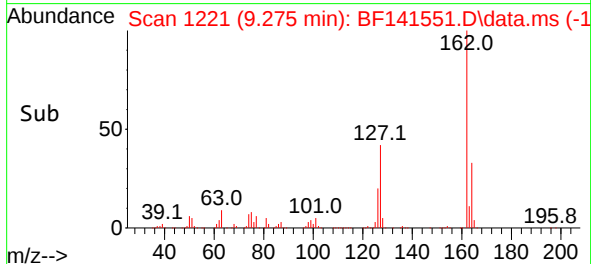
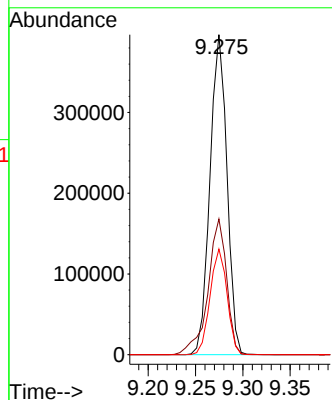
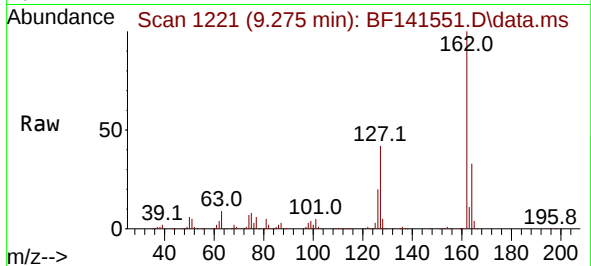




#47
2-Chloronaphthalene
Concen: 39.175 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

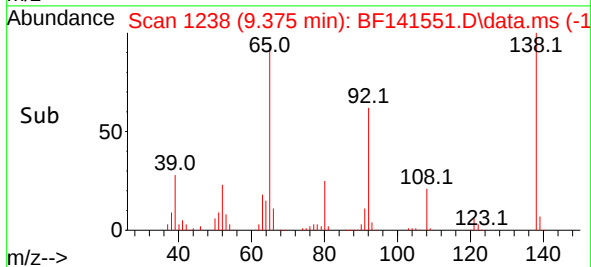
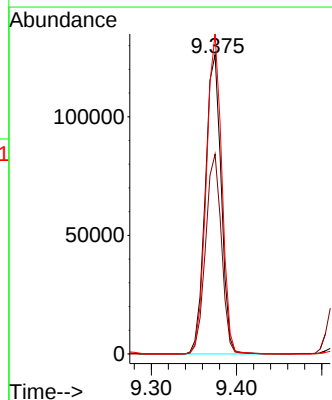
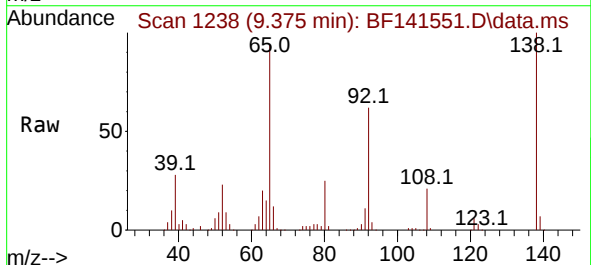
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

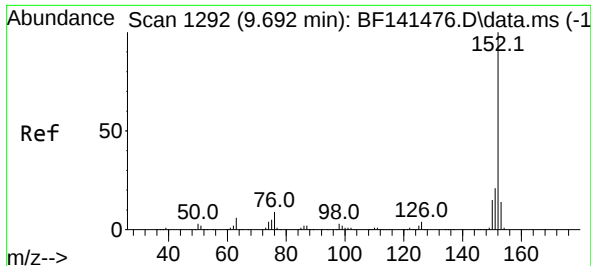
Tgt Ion:162 Resp: 494742
Ion Ratio Lower Upper
162 100
127 42.4 34.1 51.1
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 38.652 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion: 65 Resp: 163823
Ion Ratio Lower Upper
65 100
92 66.8 52.2 78.2
138 106.9 79.5 119.3





#49

Acenaphthylene

Concen: 39.549 ng

RT: 9.686 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

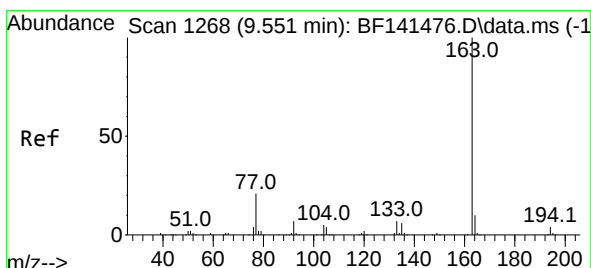
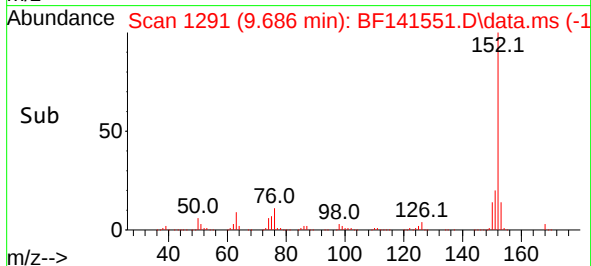
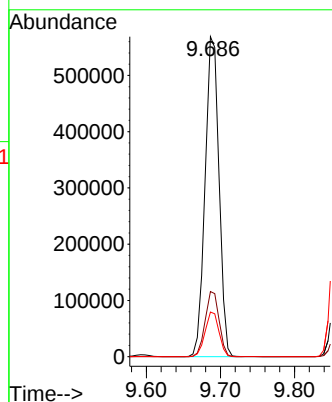
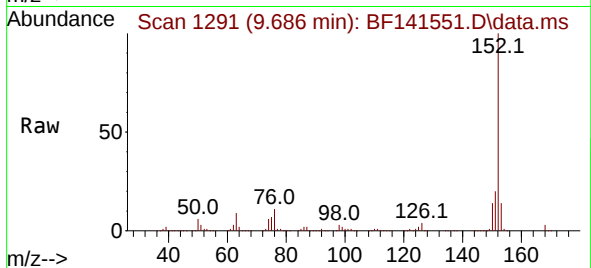
Tgt Ion:152 Resp: 742913

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 14.0 10.9 16.3



#50

Dimethylphthalate

Concen: 40.052 ng

RT: 9.551 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

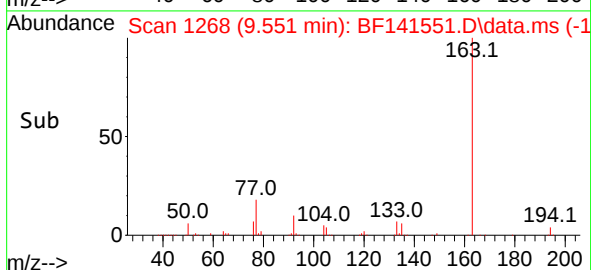
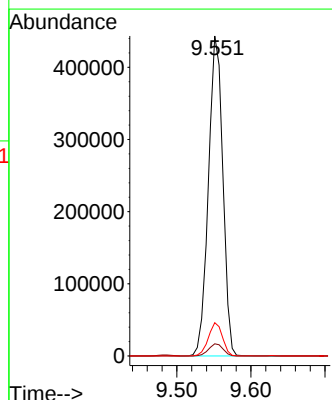
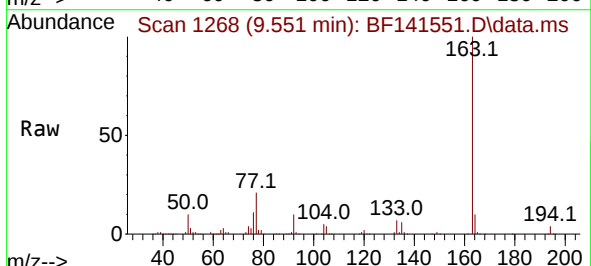
Tgt Ion:163 Resp: 598973

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.4 7.9 11.9

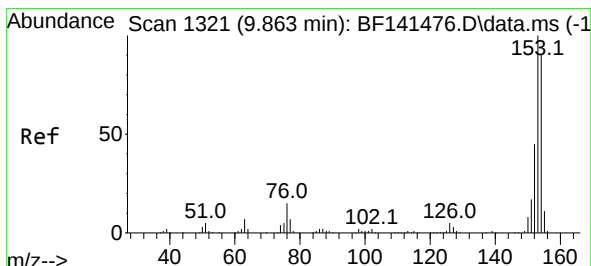
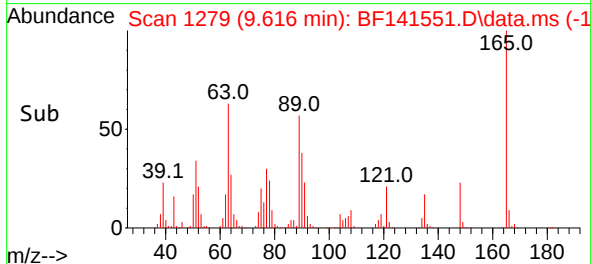
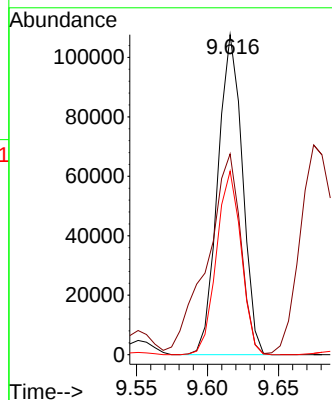
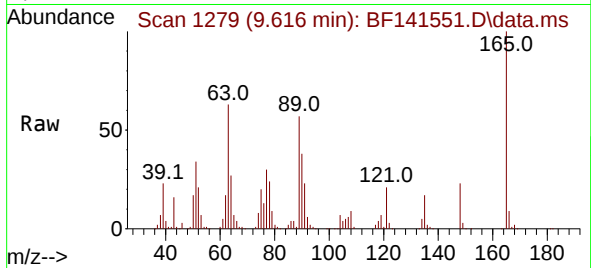




#51
2,6-Dinitrotoluene
Concen: 39.707 ng
RT: 9.616 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

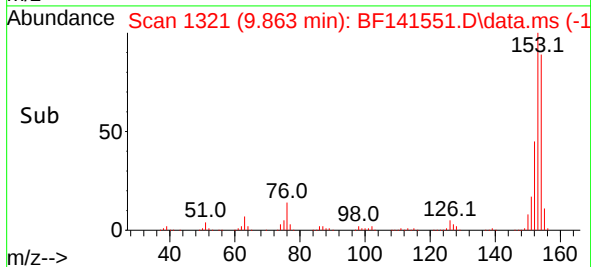
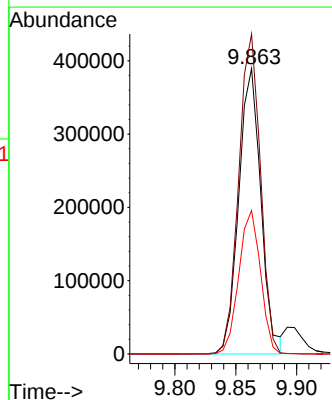
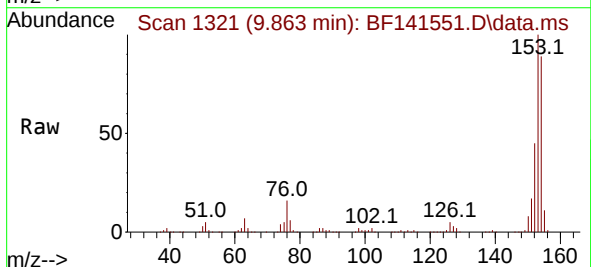
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

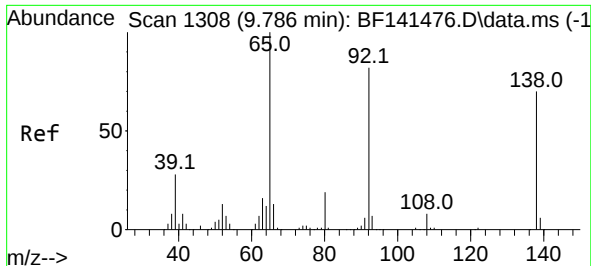
Tgt Ion:165 Resp: 129812
Ion Ratio Lower Upper
165 100
63 62.7 49.4 74.0
89 57.4 46.5 69.7



#52
Acenaphthene
Concen: 39.125 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:154 Resp: 494087
Ion Ratio Lower Upper
154 100
153 112.1 89.2 133.8
152 50.3 39.8 59.8

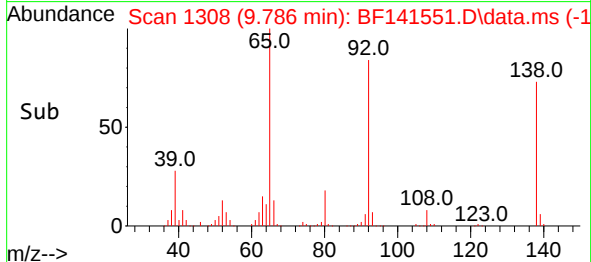
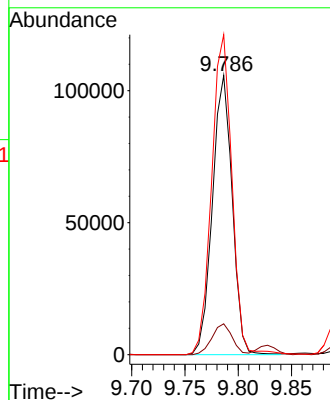
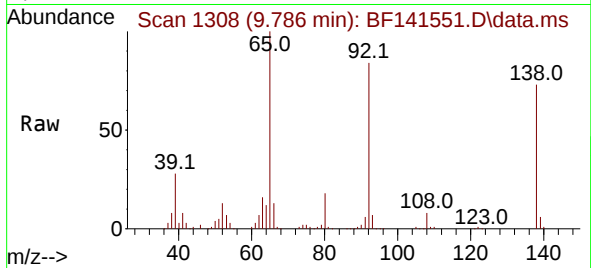




#53
3-Nitroaniline
Concen: 38.855 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

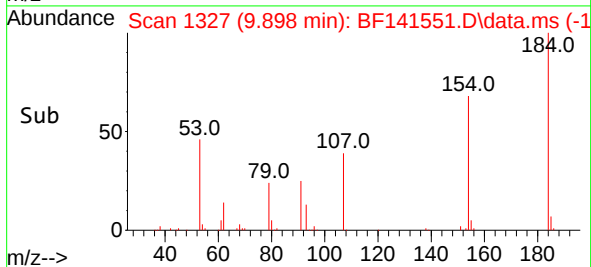
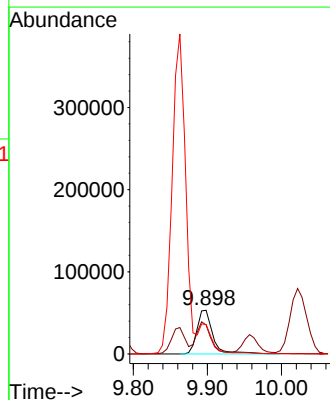
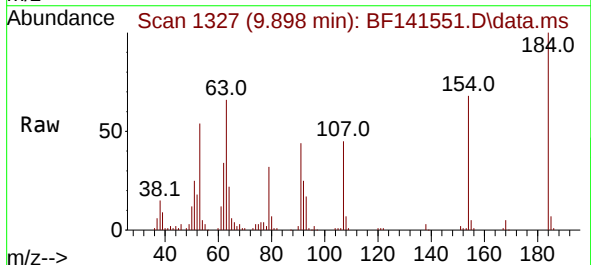
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

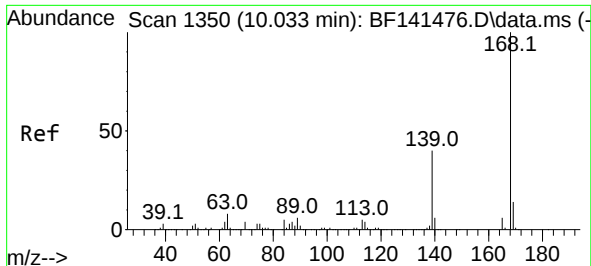
Tgt Ion:138 Resp: 136720
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.4
92 114.6 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 41.042 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:184 Resp: 79744
Ion Ratio Lower Upper
184 100
63 66.2 61.0 91.6
154 67.5 59.9 89.9

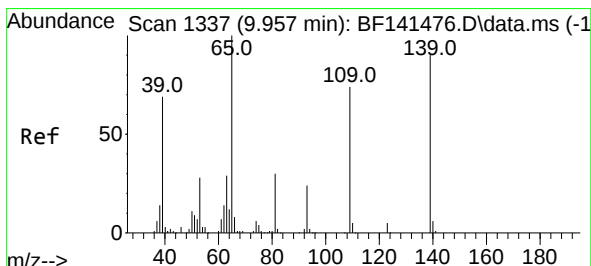
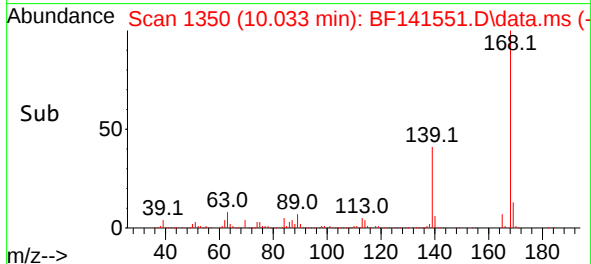
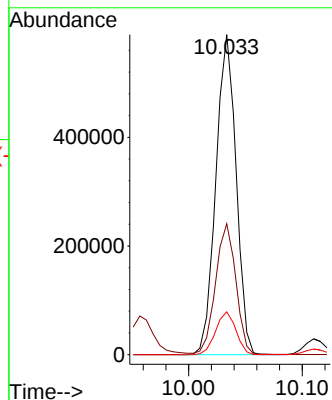
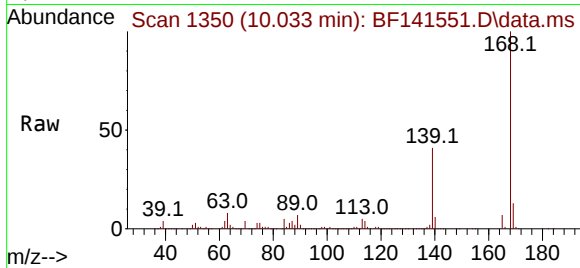




#55
Dibenzenofuran
Concen: 39.291 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

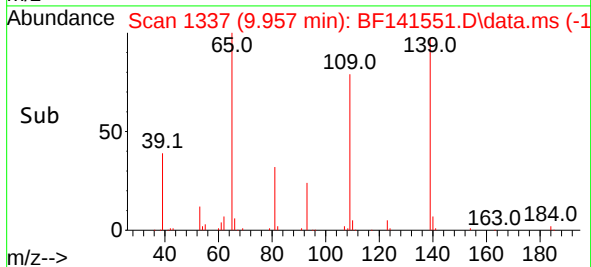
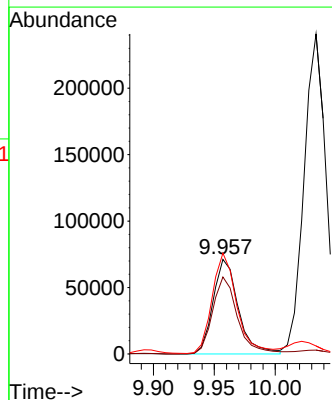
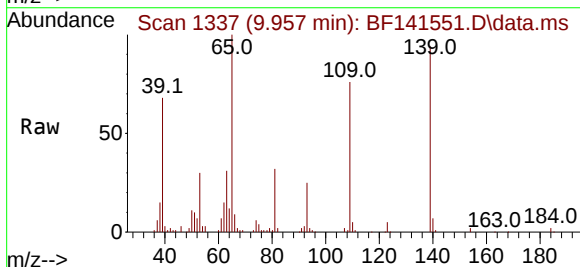
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

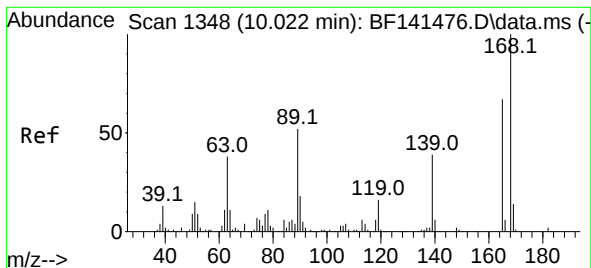
Tgt Ion:168 Resp: 728307
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 39.275 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:139 Resp: 102589
Ion Ratio Lower Upper
139 100
109 81.4 62.0 102.0
65 106.5 91.2 131.2

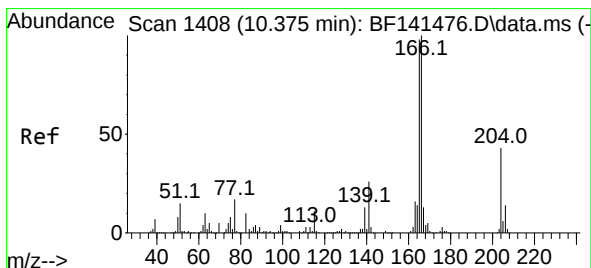
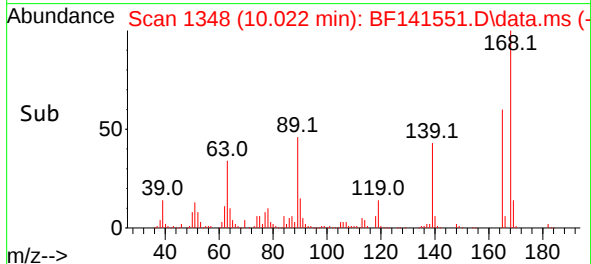
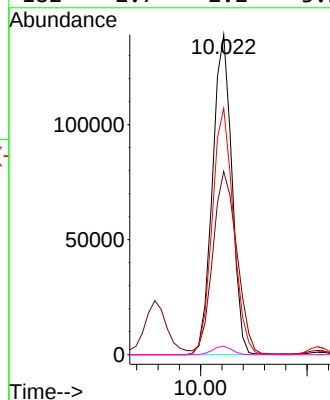
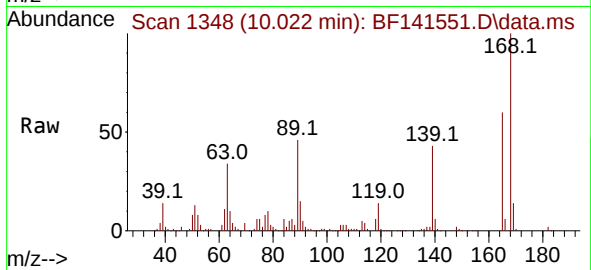




#57
2,4-Dinitrotoluene
Concen: 40.316 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

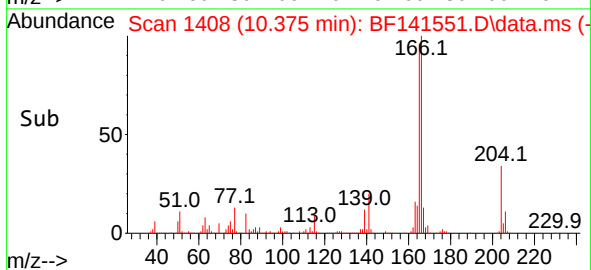
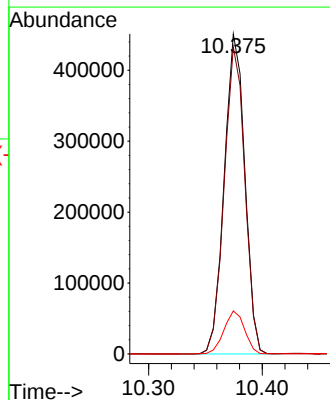
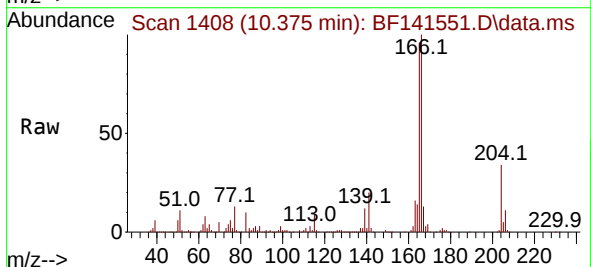
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 175460
Ion Ratio Lower Upper
165 100
63 57.3 46.4 69.6
89 77.0 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.674 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:166 Resp: 568620
Ion Ratio Lower Upper
166 100
165 95.9 78.2 117.2
167 13.4 10.7 16.1

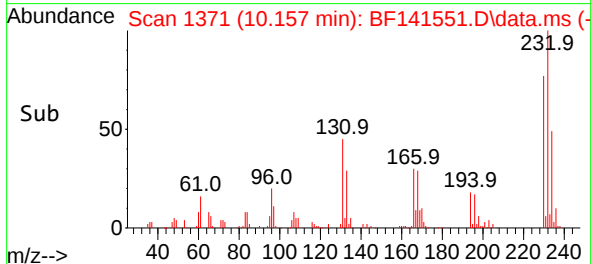
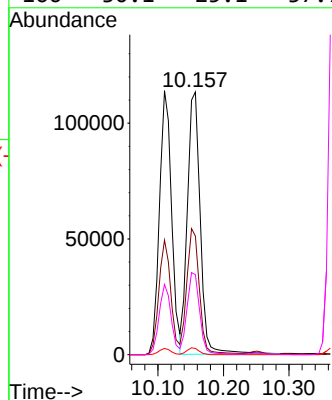
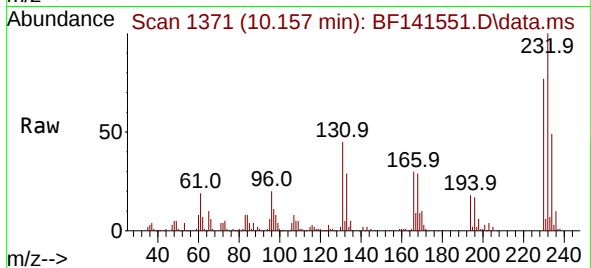




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.919 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

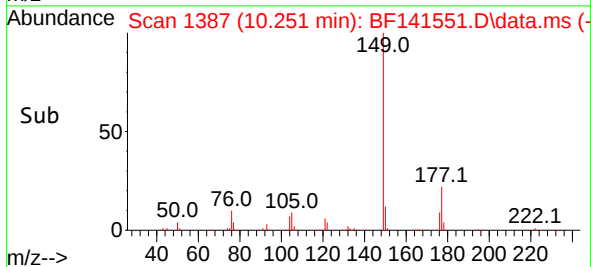
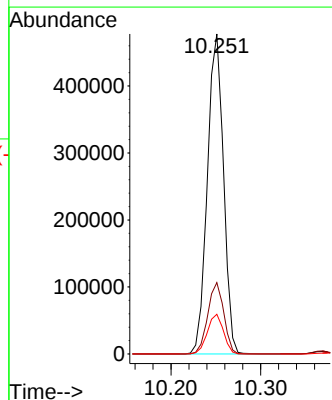
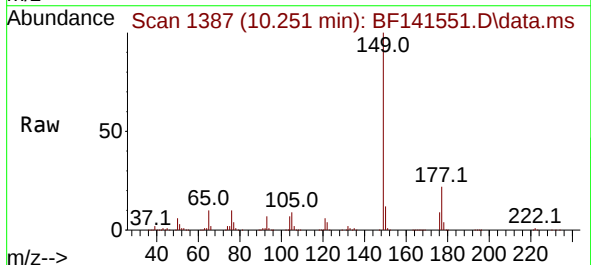
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

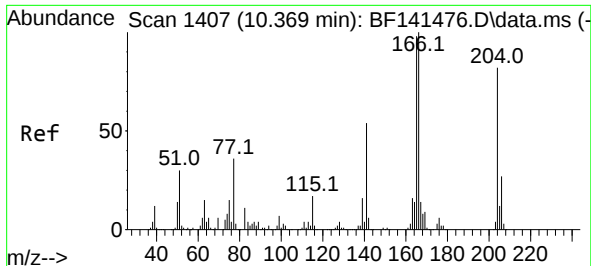
Tgt Ion:232 Resp: 153425
Ion Ratio Lower Upper
232 100
131 46.8 39.2 58.8
130 2.4 2.1 3.1
166 30.1 25.1 37.7



#60
Diethylphthalate
Concen: 40.508 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:149 Resp: 596031
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.4 10.1 15.1

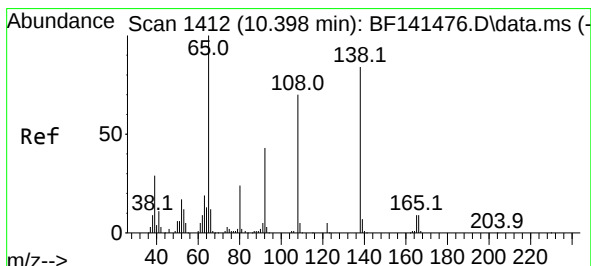
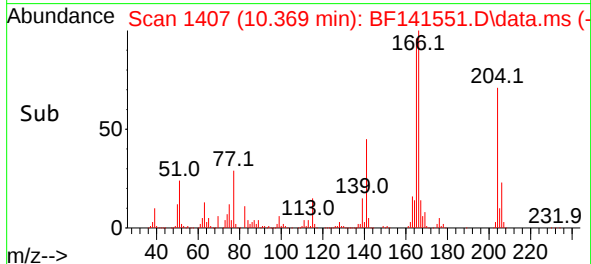
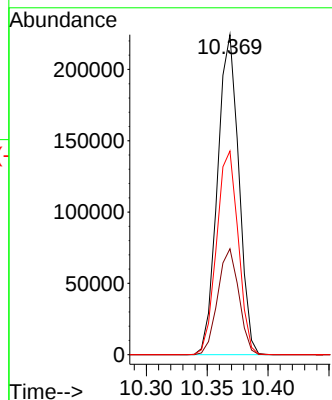
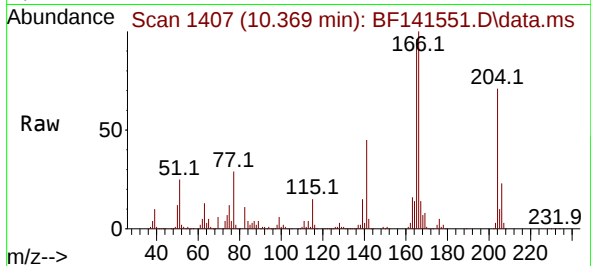




#61
4-Chlorophenyl-phenylether
Concen: 39.647 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

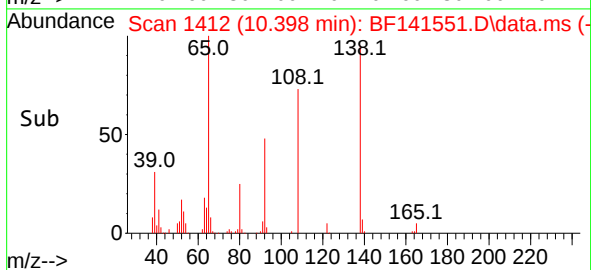
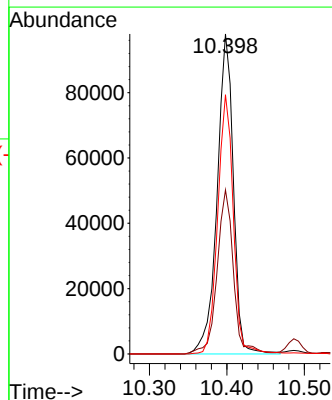
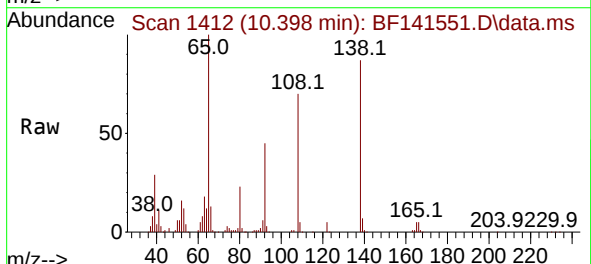
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

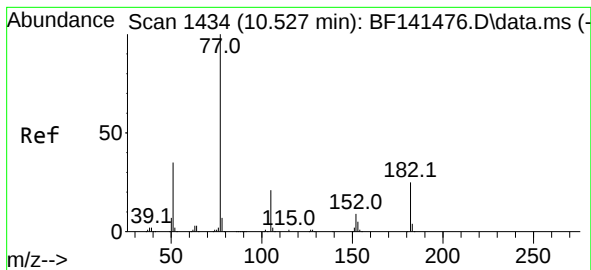
Tgt Ion:204 Resp: 273368
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 63.7 51.9 77.9



#62
4-Nitroaniline
Concen: 39.968 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:138 Resp: 142801
Ion Ratio Lower Upper
138 100
92 51.2 31.3 71.3
108 81.0 63.7 103.7

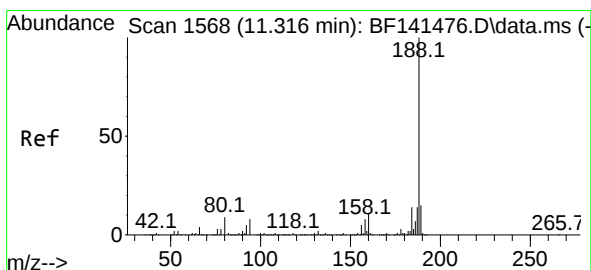
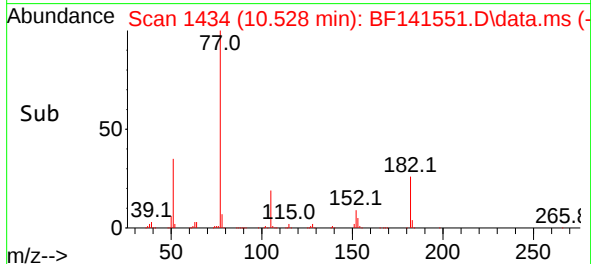
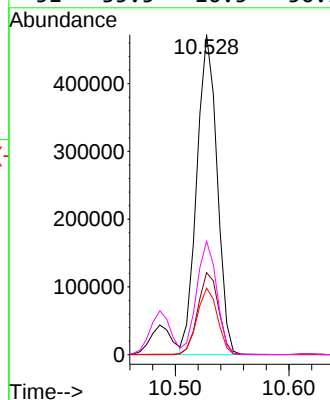
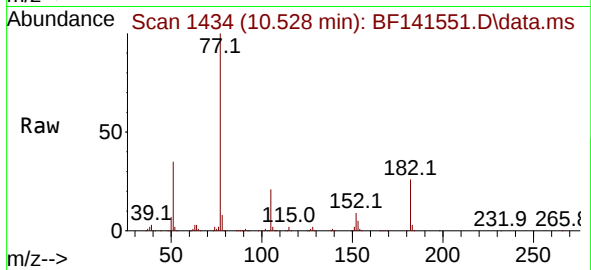




#63
Azobenzene
Concen: 39.907 ng
RT: 10.528 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

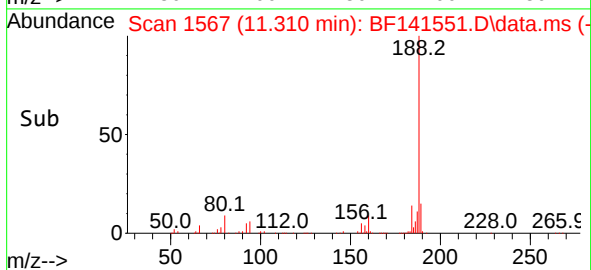
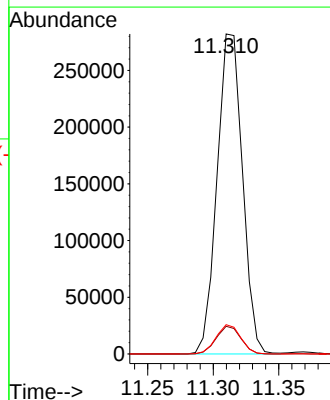
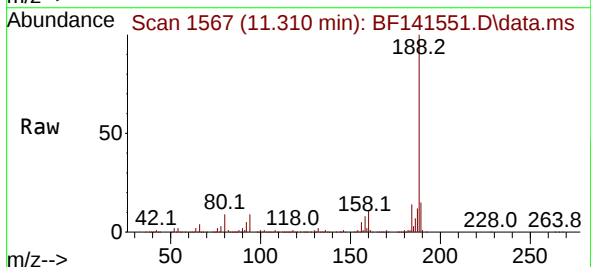
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 583738
Ion Ratio	Lower Upper
77 100	
182 25.7	4.7 44.7
105 20.8	0.4 40.4
51 35.5	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:188	Resp: 380364
Ion Ratio	Lower Upper
188 100	
94 8.7	6.6 10.0
80 9.2	7.3 10.9

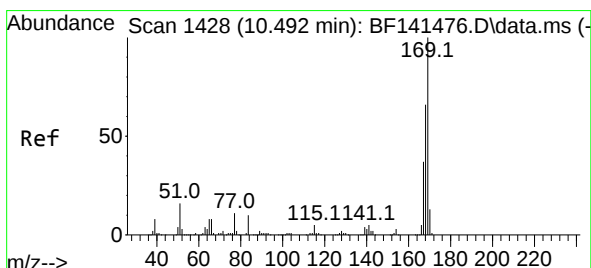
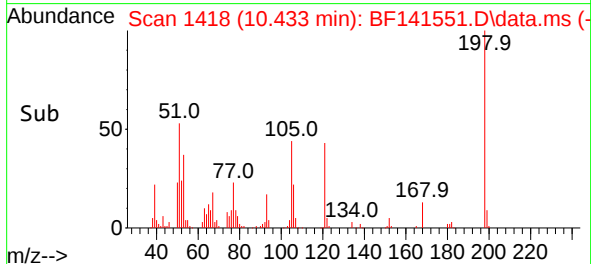
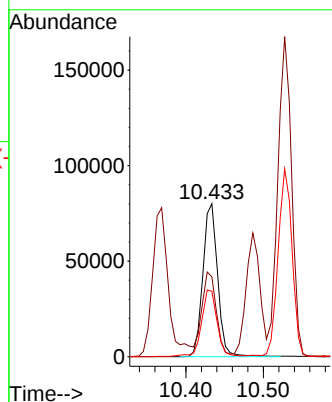
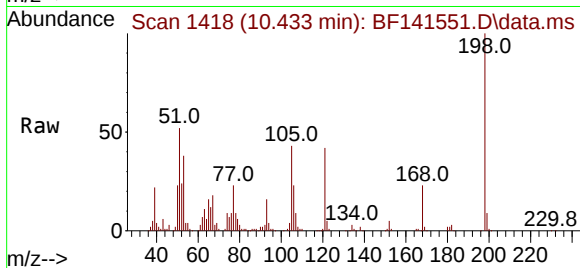




#65
4,6-Dinitro-2-methylphenol
Concen: 39.960 ng
RT: 10.433 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

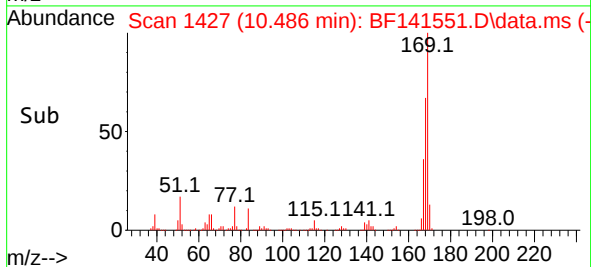
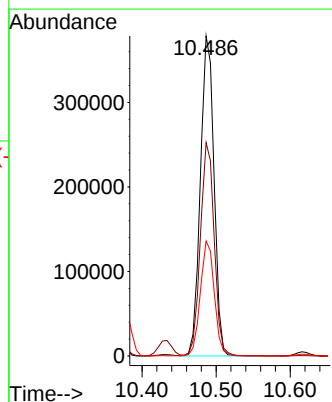
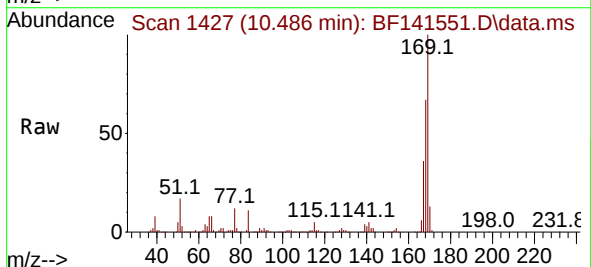
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

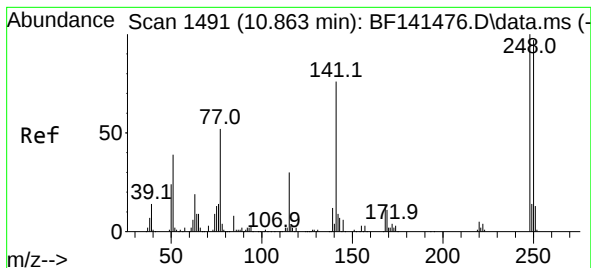
Tgt Ion:198 Resp: 105582
Ion Ratio Lower Upper
198 100
51 52.2 37.4 77.4
105 42.8 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 39.639 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:169 Resp: 482640
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 35.9 29.4 44.2

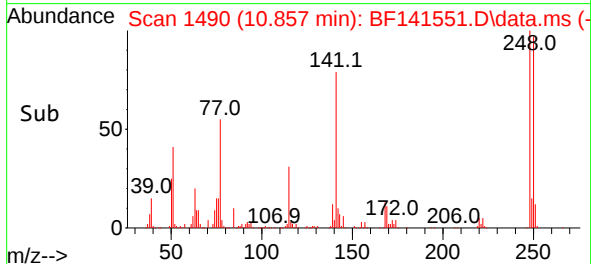
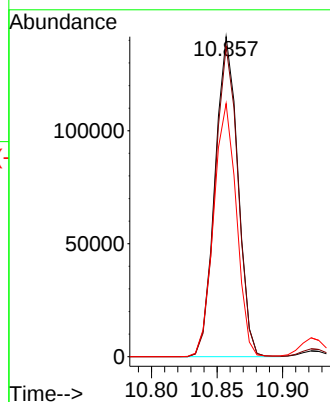
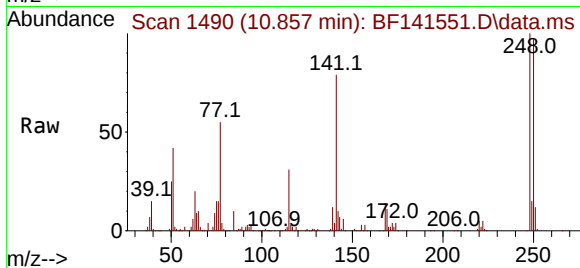




#67
4-Bromophenyl-phenylether
Concen: 40.475 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

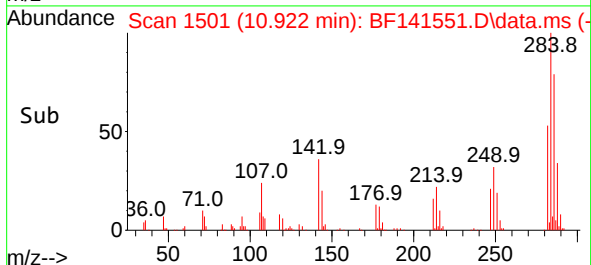
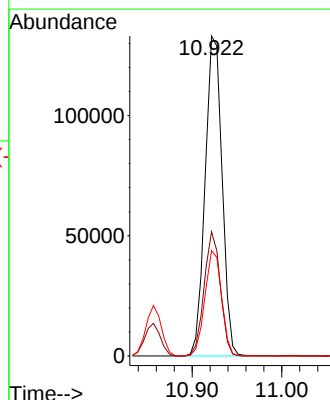
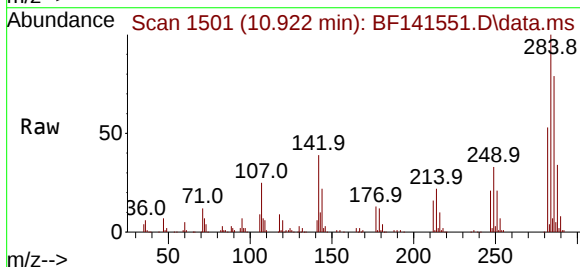
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 172060
Ion Ratio Lower Upper
248 100
250 97.0 77.8 116.6
141 79.1 60.6 90.8



#68
Hexachlorobenzene
Concen: 39.915 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:284 Resp: 174724
Ion Ratio Lower Upper
284 100
142 38.8 28.0 42.0
249 32.9 25.8 38.8





#69

Atrazine

Concen: 36.159 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

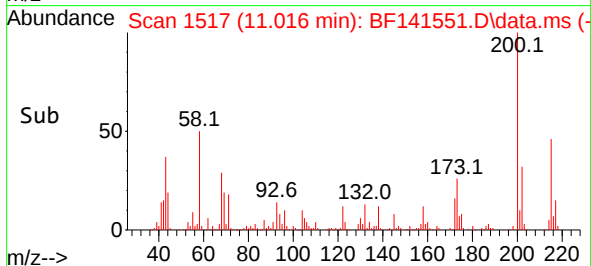
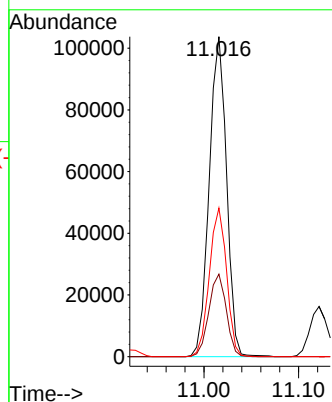
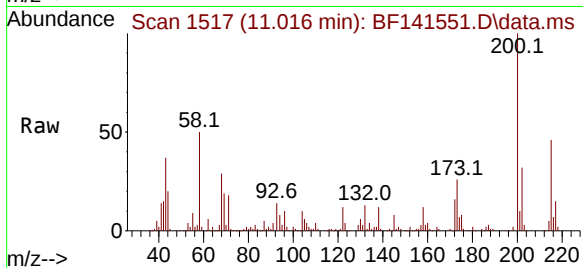
Tgt Ion:200 Resp: 132082

Ion Ratio Lower Upper

200 100

173 25.8 5.9 45.9

215 46.5 25.9 65.9



#70

Pentachlorophenol

Concen: 39.974 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

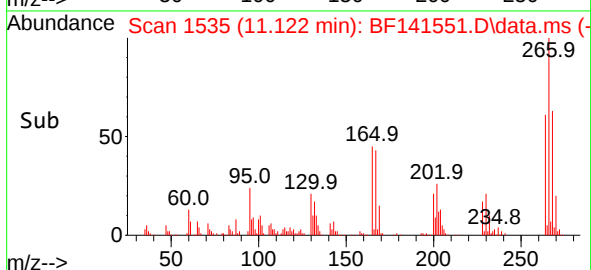
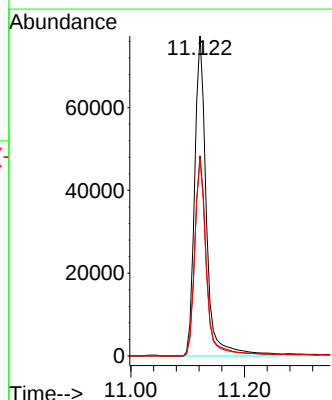
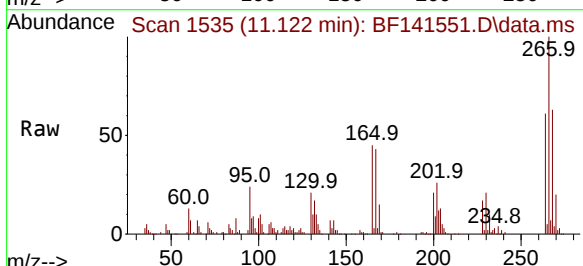
Tgt Ion:266 Resp: 111889

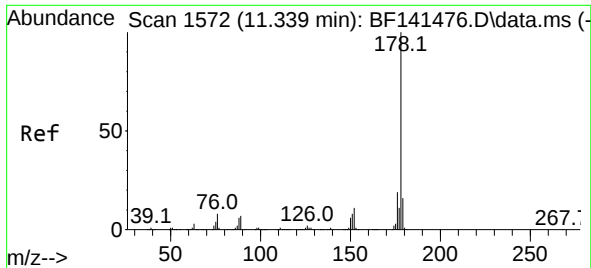
Ion Ratio Lower Upper

266 100

268 62.5 50.1 75.1

264 61.5 50.1 75.1

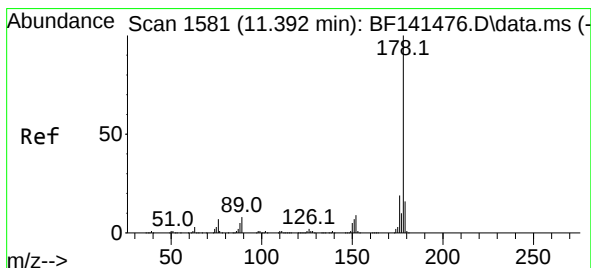
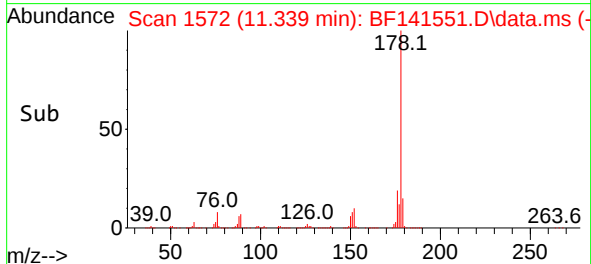
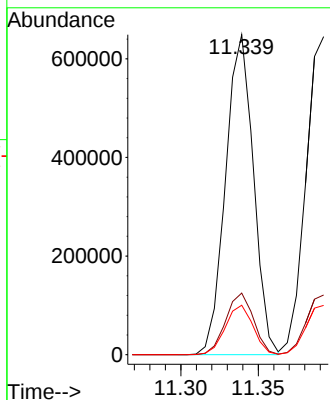
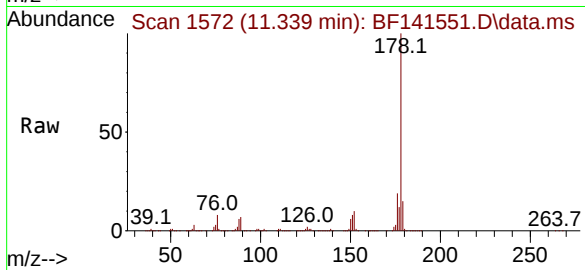




#71
Phenanthrene
Concen: 38.758 ng
RT: 11.339 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

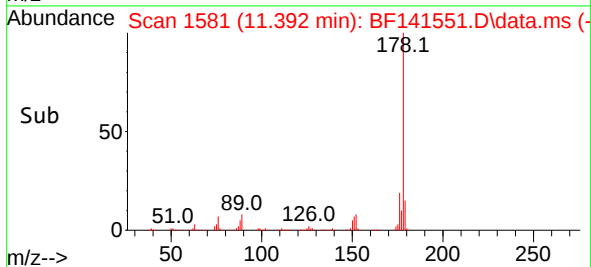
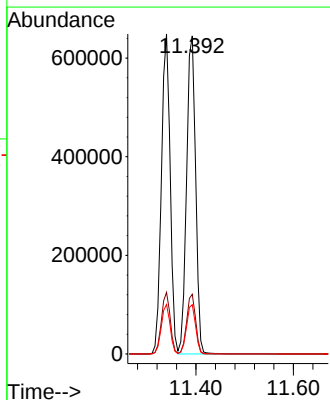
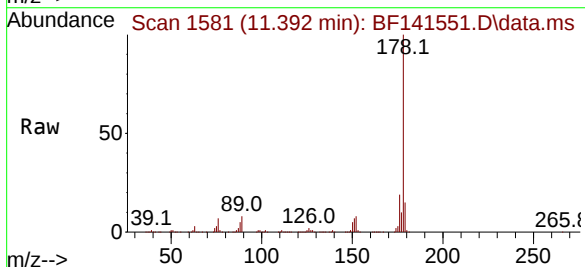
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

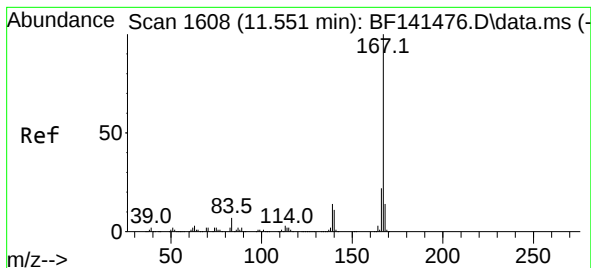
Tgt Ion:178 Resp: 811492
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 39.440 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:178 Resp: 830102
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.4 18.6





#73

Carbazole

Concen: 38.584 ng

RT: 11.545 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

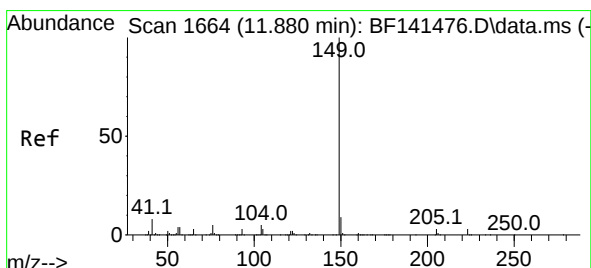
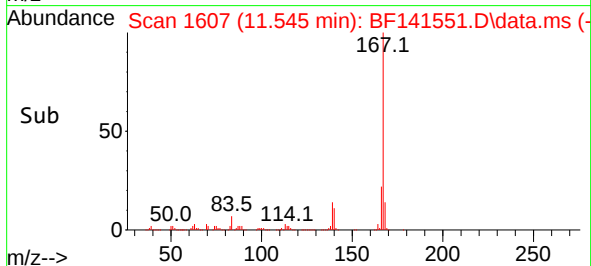
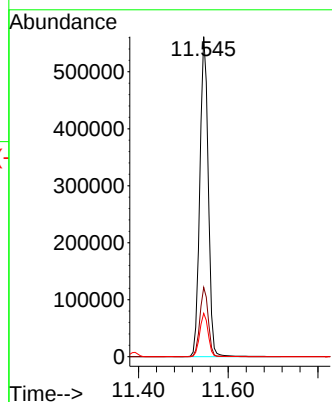
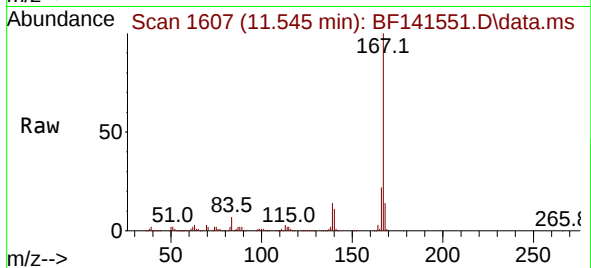
Tgt Ion:167 Resp: 730698

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 13.6 10.9 16.3



#74

Di-n-butylphthalate

Concen: 40.683 ng

RT: 11.875 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

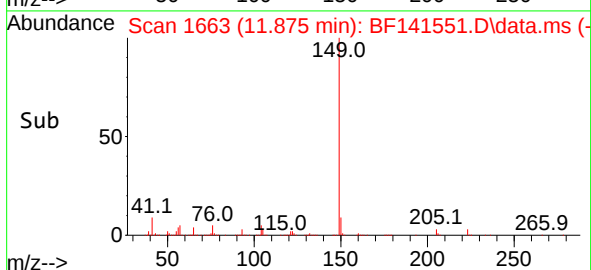
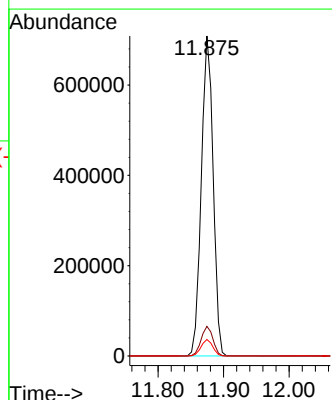
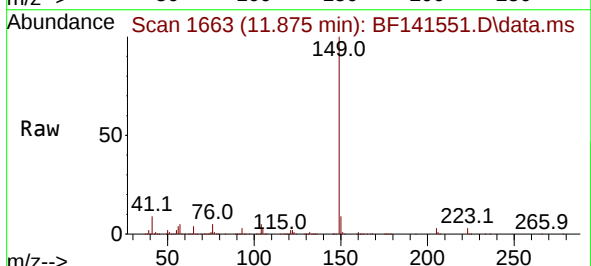
Tgt Ion:149 Resp: 889622

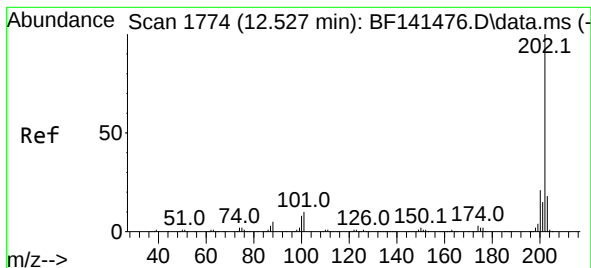
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 38.119 ng

RT: 12.527 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

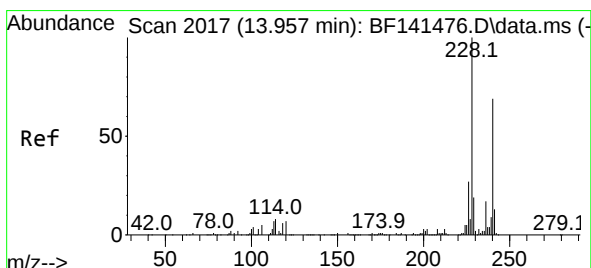
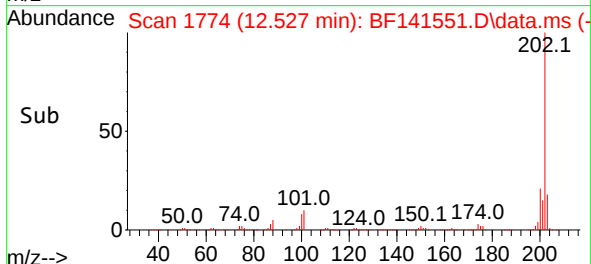
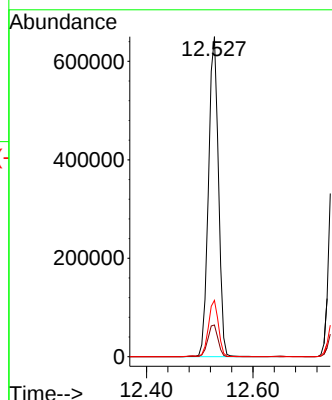
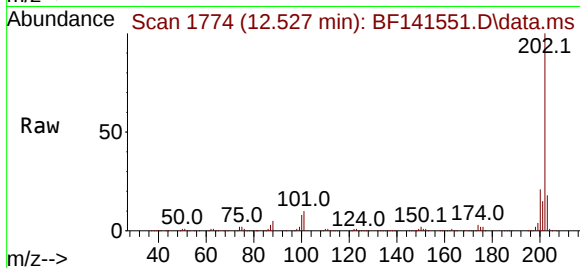
Tgt Ion:202 Resp: 846154

Ion Ratio Lower Upper

202 100

101 9.9 0.0 30.2

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

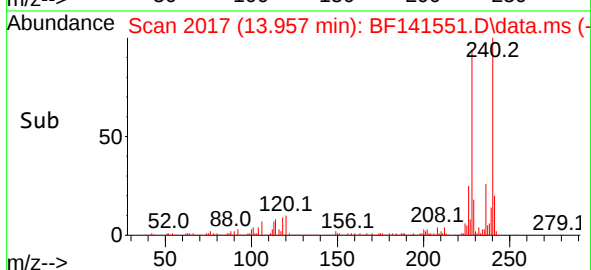
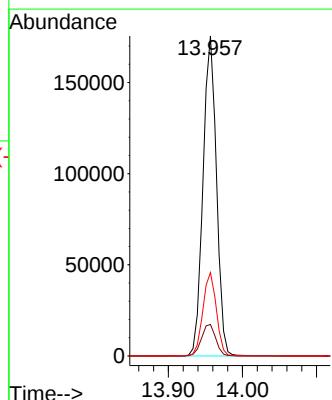
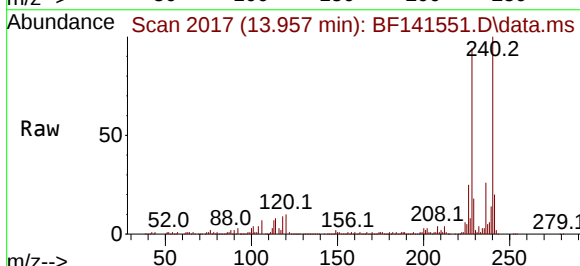
Tgt Ion:240 Resp: 221485

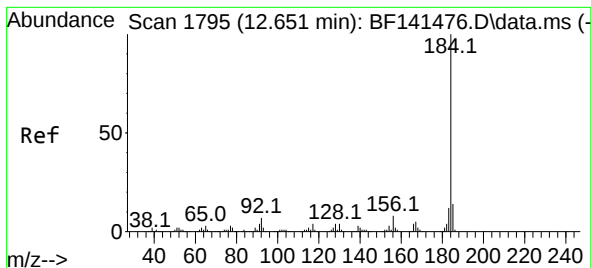
Ion Ratio Lower Upper

240 100

120 9.9 8.0 12.0

236 26.1 19.8 29.8





#77

Benzidine

Concen: 38.458 ng

RT: 12.651 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

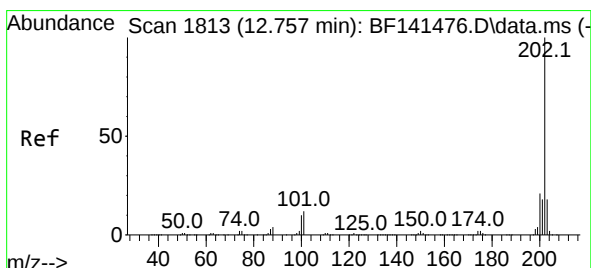
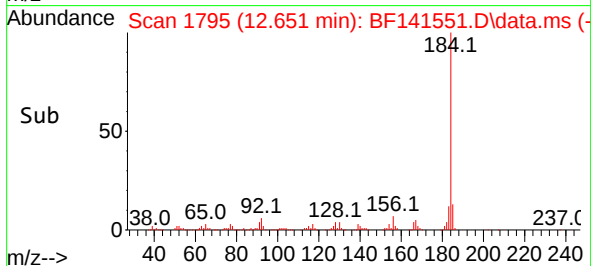
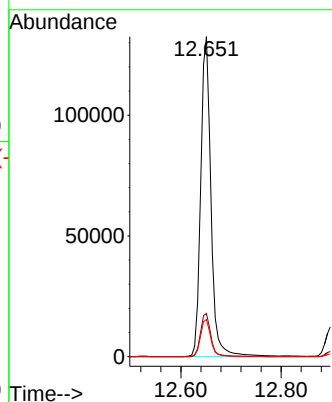
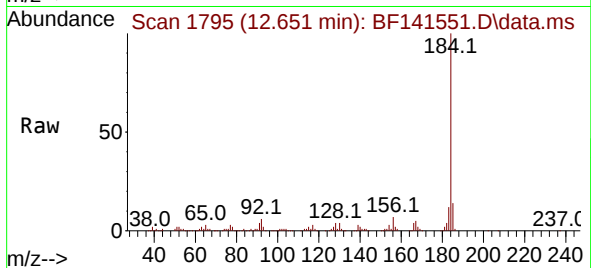
Tgt Ion:184 Resp: 187856

Ion Ratio Lower Upper

184 100

185 13.5 11.3 16.9

183 11.6 9.3 13.9



#78

Pyrene

Concen: 44.958 ng

RT: 12.757 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

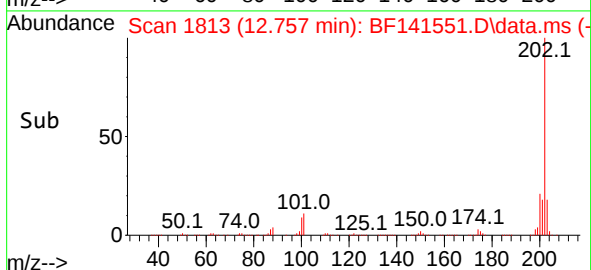
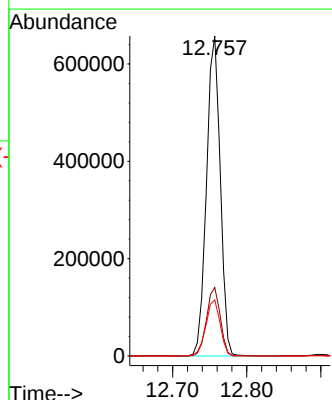
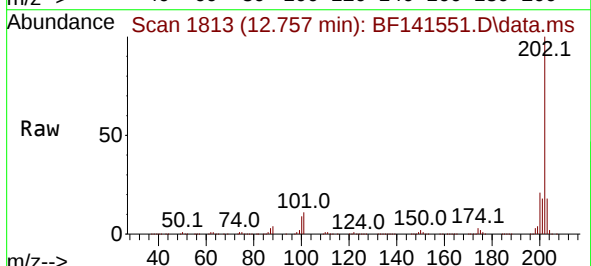
Tgt Ion:202 Resp: 847654

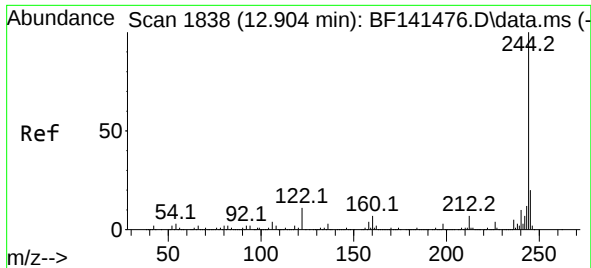
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 17.5 14.3 21.5

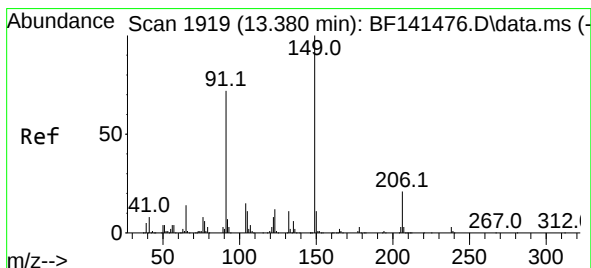
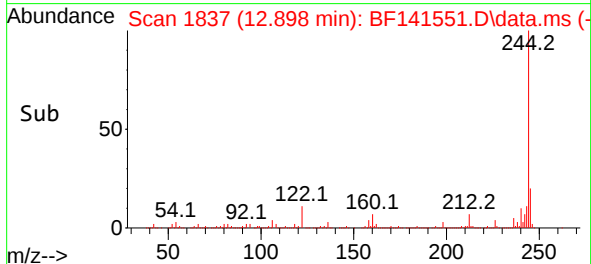
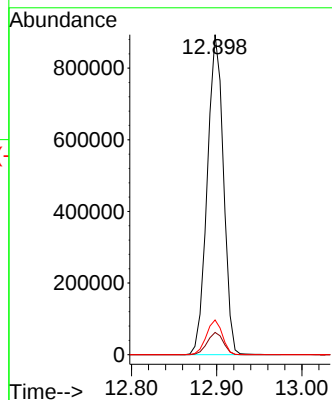
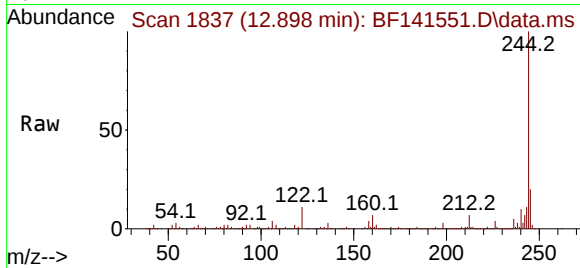




#79
 Terphenyl-d14
 Concen: 89.840 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

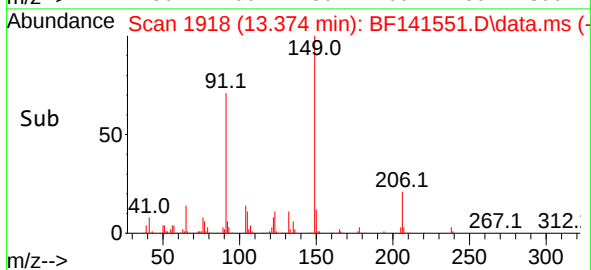
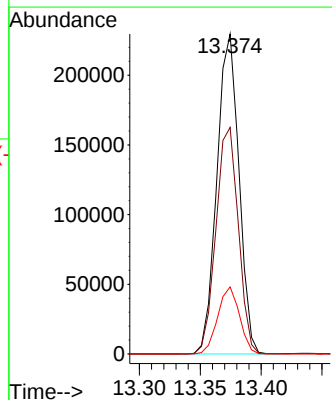
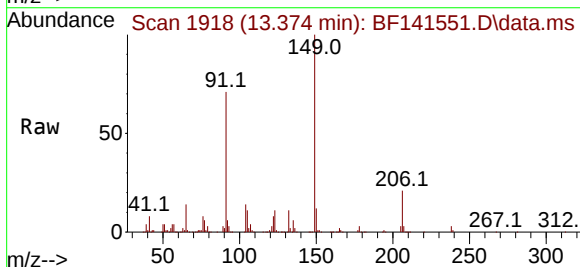
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

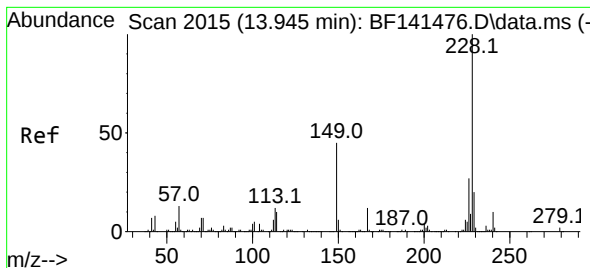
Tgt Ion:244 Resp: 1178679
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.8 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 44.364 ng
 RT: 13.374 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

Tgt Ion:149 Resp: 289726
 Ion Ratio Lower Upper
 149 100
 91 70.8 57.8 86.8
 206 21.0 16.7 25.1

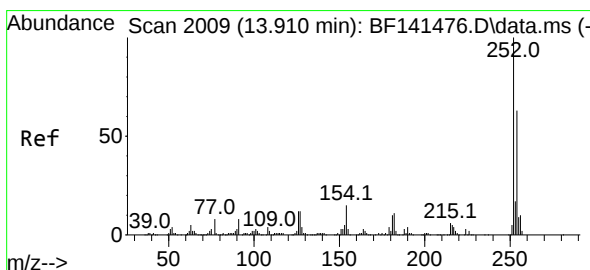
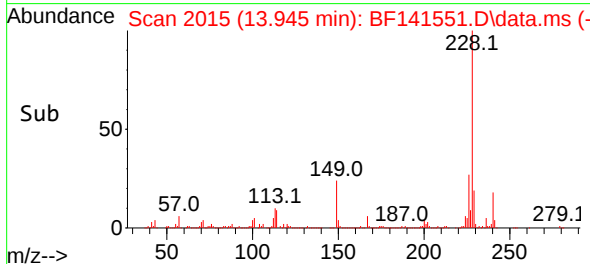
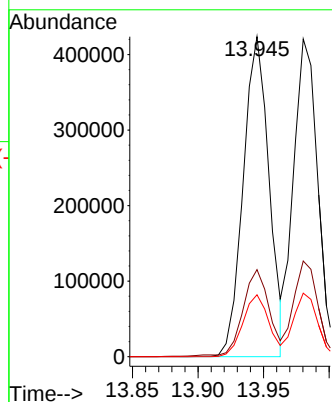
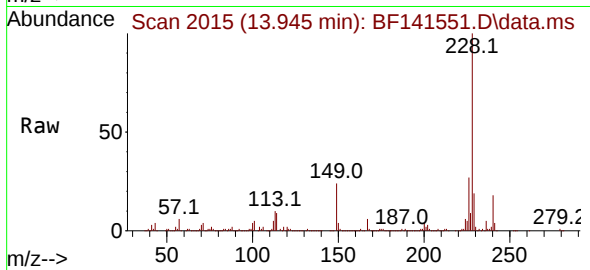




#81
Benzo(a)anthracene
Concen: 39.517 ng
RT: 13.945 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

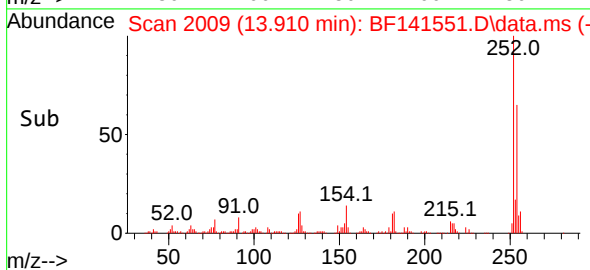
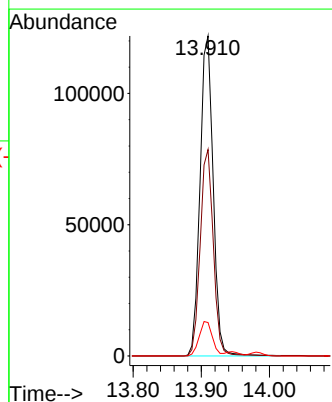
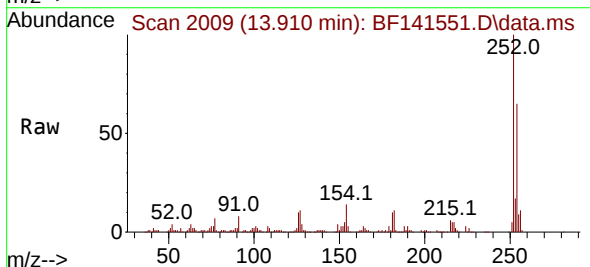
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

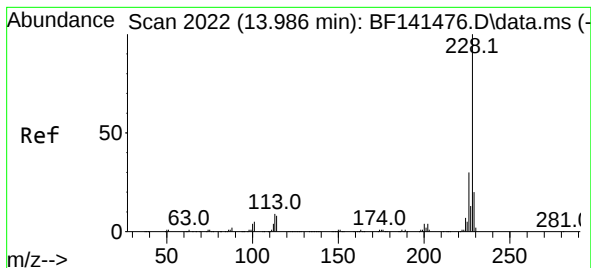
Tgt Ion:228 Resp: 581807
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.611 ng
RT: 13.910 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF141551.D
Acq: 11 Feb 2025 10:28

Tgt Ion:252 Resp: 162839
Ion Ratio Lower Upper
252 100
254 64.5 50.6 76.0
126 10.5 9.3 13.9





#83

Chrysene

Concen: 39.623 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

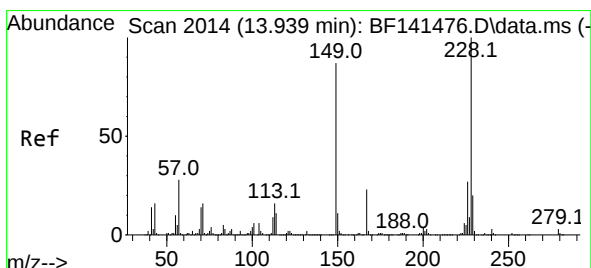
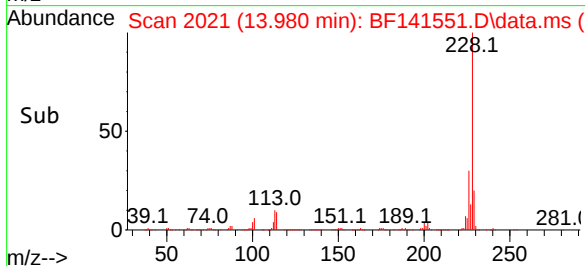
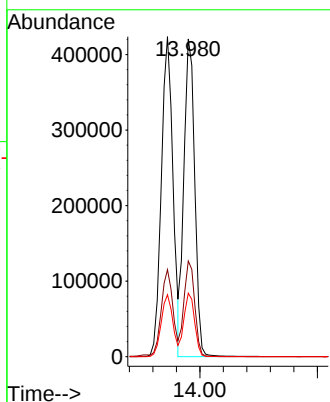
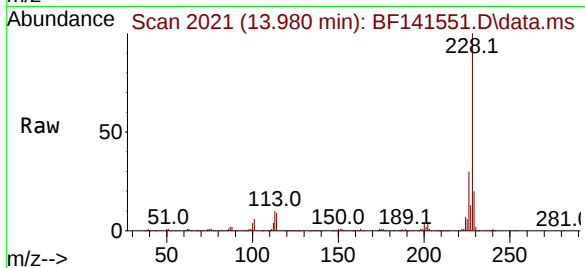
Tgt Ion:228 Resp: 538648

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.551 ng

RT: 13.933 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

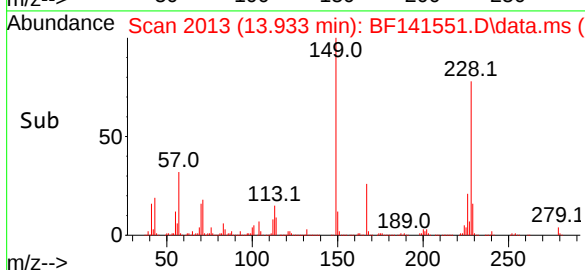
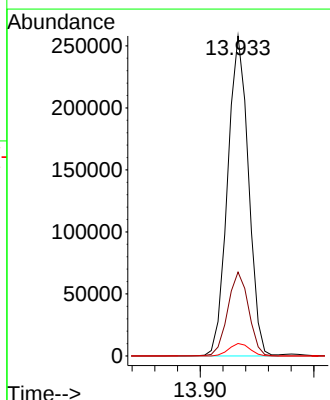
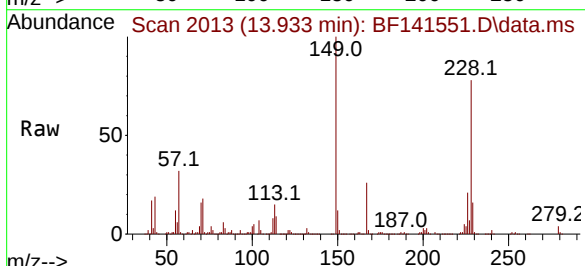
Tgt Ion:149 Resp: 328143

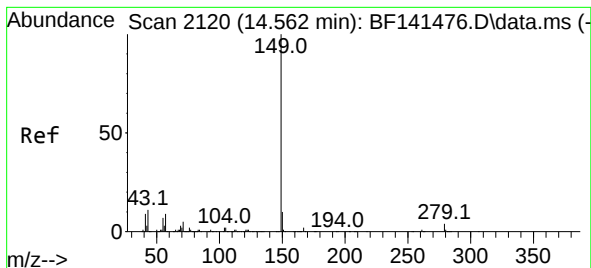
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.848 ng

RT: 14.557 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

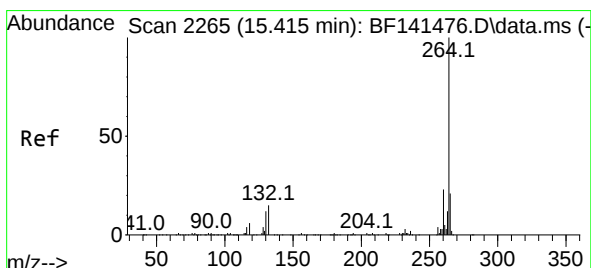
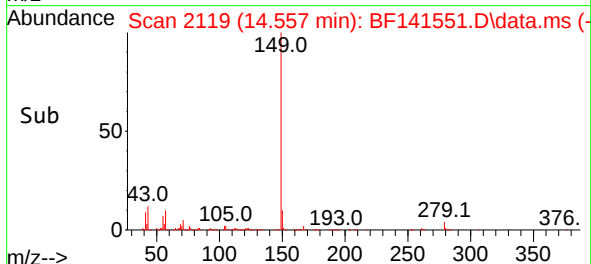
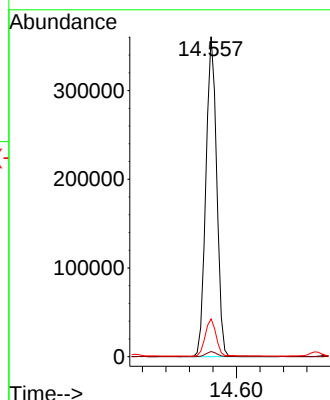
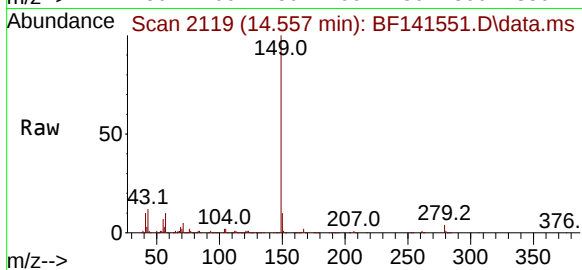
Tgt Ion:149 Resp: 460738

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.8 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

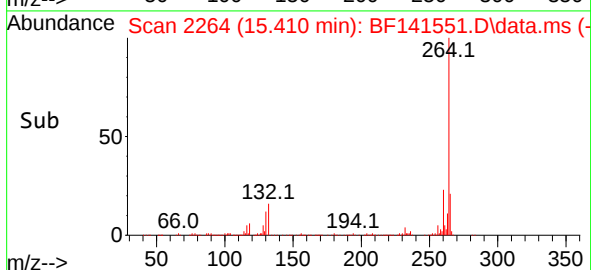
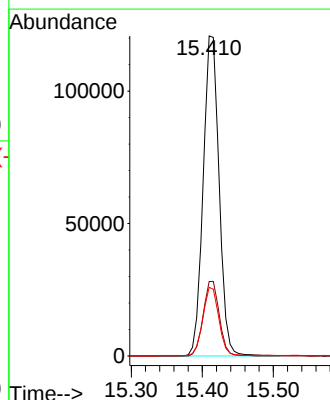
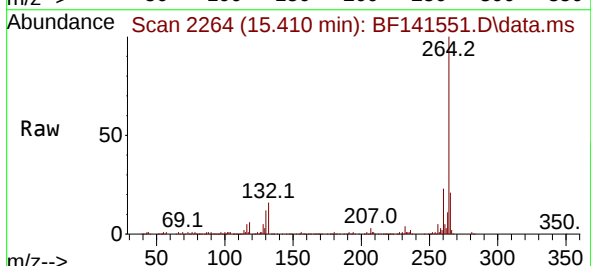
Tgt Ion:264 Resp: 189149

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.5 17.0 25.4

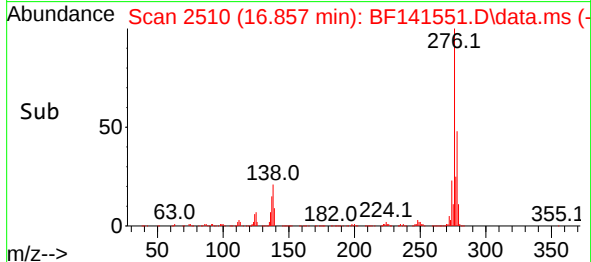
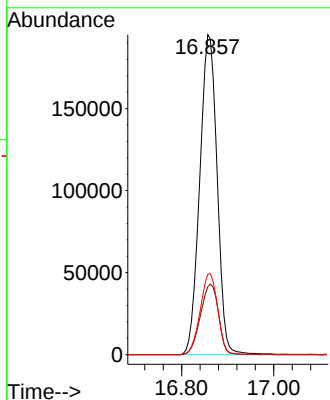
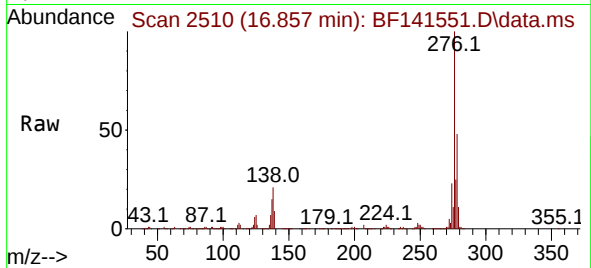




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.910 ng
 RT: 16.857 min Scan# 2192
 Delta R.T. -0.017 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

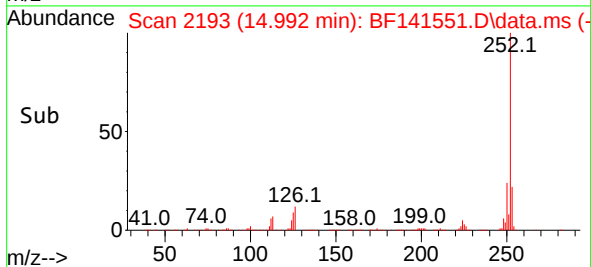
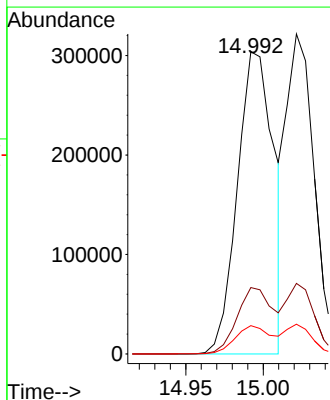
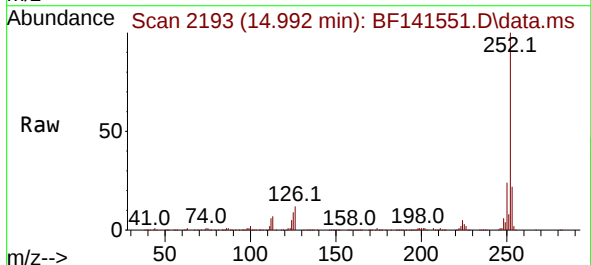
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

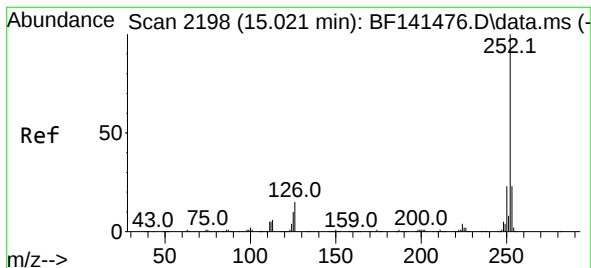
Tgt Ion:276 Resp: 513192
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.0 27.0
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.131 ng
 RT: 14.992 min Scan# 2193
 Delta R.T. -0.012 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

Tgt Ion:252 Resp: 496986
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 9.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 37.036 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

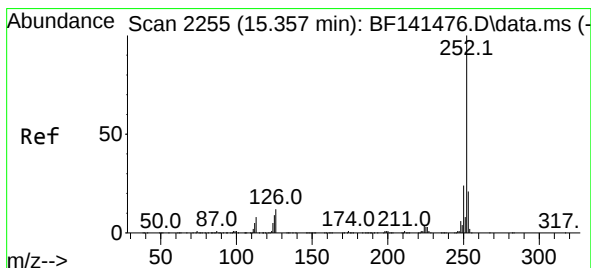
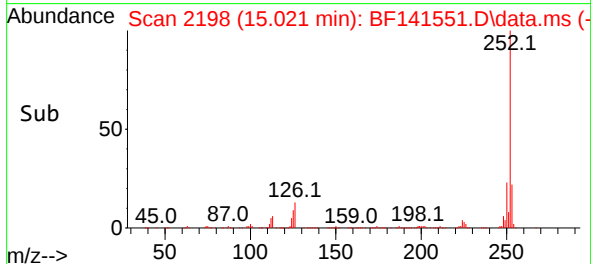
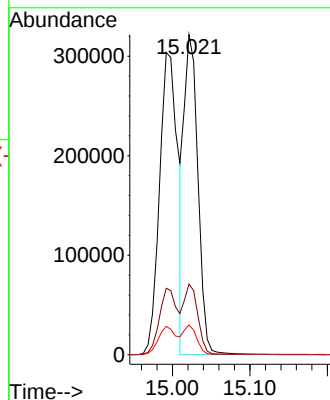
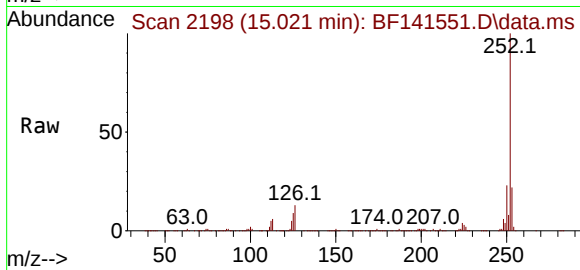
Tgt Ion:252 Resp: 401654

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 9.3 7.4 11.0



#90

Benzo(a)pyrene

Concen: 39.215 ng

RT: 15.351 min Scan# 2254

Delta R.T. -0.012 min

Lab File: BF141551.D

Acq: 11 Feb 2025 10:28

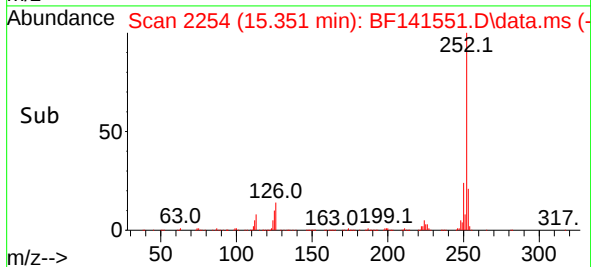
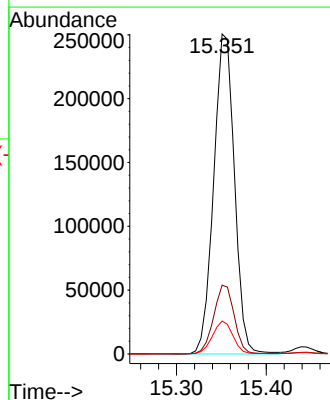
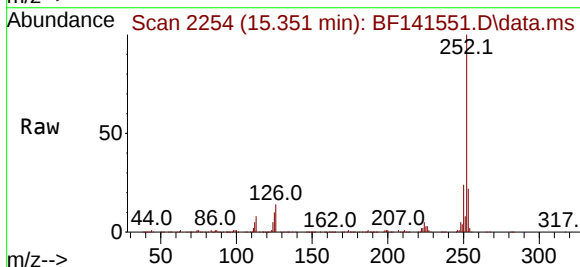
Tgt Ion:252 Resp: 403008

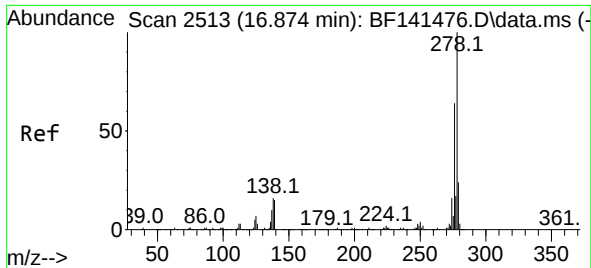
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 10.3 7.4 11.2

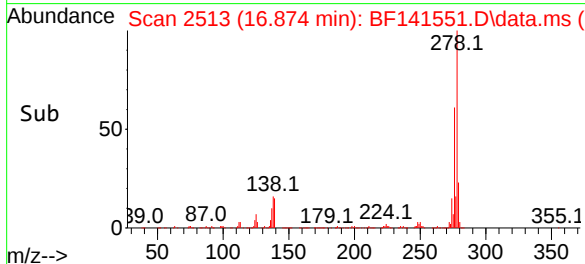
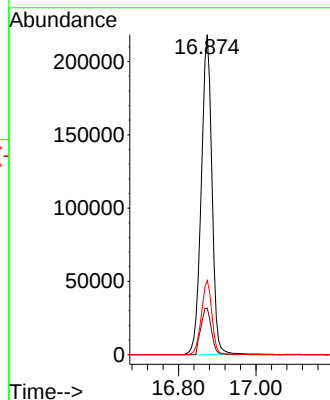
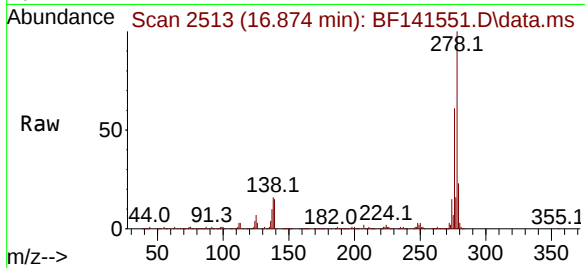




#91
 Dibenzo(a,h)anthracene
 Concen: 44.174 ng
 RT: 16.874 min Scan# 2513
 Delta R.T. -0.017 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 418333
 Ion Ratio Lower Upper
 278 100
 139 14.5 11.8 17.6
 279 23.2 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 44.116 ng
 RT: 17.298 min Scan# 2585
 Delta R.T. -0.017 min
 Lab File: BF141551.D
 Acq: 11 Feb 2025 10:28

Tgt Ion:276 Resp: 437196
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.6 28.0
 138 19.3 15.9 23.9

