

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128122.D
 Acq On : 06 May 2022 13:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 06 16:08:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	103741	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	378881	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	205693	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	371101	20.000	ng	0.00
76) Chrysene-d12	14.086	240	227262	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	200435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	534100	82.003	ng	0.00
7) Phenol-d6	6.540	99	707944	83.767	ng	0.00
23) Nitrobenzene-d5	7.481	82	712792	88.467	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	193836	93.611	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1114383	91.654	ng	0.00
79) Terphenyl-d14	13.027	244	1121661	90.249	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	121938	39.239	ng	98
3) Pyridine	3.505	79	331949	41.690	ng	98
4) n-Nitrosodimethylamine	3.481	42	165122	42.842	ng	95
6) Aniline	6.575	93	426444	42.470	ng	98
8) 2-Chlorophenol	6.698	128	282273	41.756	ng	96
9) Benzaldehyde	6.463	77	183284	35.056	ng	95
10) Phenol	6.557	94	385914	45.275	ng	95
11) bis(2-Chloroethyl)ether	6.645	93	287950	40.724	ng	97
12) 1,3-Dichlorobenzene	6.851	146	316013	40.611	ng	98
13) 1,4-Dichlorobenzene	6.928	146	319311	41.111	ng	99
14) 1,2-Dichlorobenzene	7.081	146	295081	41.039	ng	98
15) Benzyl Alcohol	7.051	79	294321	51.212	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.181	45	436658	40.406	ng	99
17) 2-Methylphenol	7.163	107	239610	41.081	ng	95
18) Hexachloroethane	7.416	117	120823	42.314	ng	93
19) n-Nitroso-di-n-propyla...	7.322	70	219870	42.500	ng	97
20) 3+4-Methylphenols	7.316	107	290727	41.262	ng	93
22) Acetophenone	7.322	105	390578	42.295	ng	94
24) Nitrobenzene	7.498	77	338787	43.636	ng	100
25) Isophorone	7.734	82	570125	42.042	ng	99
26) 2-Nitrophenol	7.810	139	151203	45.703	ng	97
27) 2,4-Dimethylphenol	7.840	122	228349	41.554	ng	96
28) bis(2-Chloroethoxy)met...	7.940	93	357568	41.143	ng	98
29) 2,4-Dichlorophenol	8.051	162	239444	41.592	ng	98
30) 1,2,4-Trichlorobenzene	8.134	180	272132	41.614	ng	98
31) Naphthalene	8.216	128	793431	41.117	ng	99
32) Benzoic acid	7.975	122	164343	41.724	ng	100
33) 4-Chloroaniline	8.263	127	318363	41.697	ng	97
34) Hexachlorobutadiene	8.322	225	184715	44.844	ng	96
35) Caprolactam	8.651	113	74848	40.277	ng	98
36) 4-Chloro-3-methylphenol	8.745	107	264009	42.940	ng	97
37) 2-Methylnaphthalene	8.904	142	528303	41.425	ng	100
38) 1-Methylnaphthalene	9.004	142	513225	41.403	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	266958	44.032	ng	99
41) Hexachlorocyclopentadiene	9.051	237	112568	34.269	ng	98
43) 2,4,6-Trichlorophenol	9.181	196	171484	42.986	ng	99

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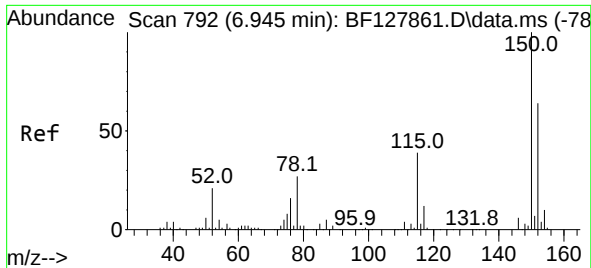
Quant Time: May 06 16:08:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	183192	42.242	ng	94
46) 1,1'-Biphenyl	9.369	154	652829	42.846	ng	100
47) 2-Chloronaphthalene	9.398	162	489195	42.175	ng	98
48) 2-Nitroaniline	9.498	65	177822	45.321	ng	97
49) Acenaphthylene	9.816	152	747919	42.153	ng	99
50) Dimethylphthalate	9.669	163	582852	42.251	ng	99
51) 2,6-Dinitrotoluene	9.739	165	128341	42.970	ng	93
52) Acenaphthene	9.986	154	462296	38.756	ng	100
53) 3-Nitroaniline	9.910	138	136714	41.220	ng	98
54) 2,4-Dinitrophenol	10.016	184	70503	44.822	ng	88
55) Dibenzofuran	10.157	168	726209	42.197	ng	99
56) 4-Nitrophenol	10.069	139	92559	36.547	ng	96
57) 2,4-Dinitrotoluene	10.145	165	172343	43.562	ng	96
58) Fluorene	10.504	166	548447	42.707	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.275	232	156953	43.039	ng	99
60) Diethylphthalate	10.369	149	564555	41.735	ng	98
61) 4-Chlorophenyl-phenylether	10.492	204	273984	42.934	ng	97
62) 4-Nitroaniline	10.528	138	131914	40.683	ng	97
63) Azobenzene	10.651	77	622705	41.835	ng	99
65) 4,6-Dinitro-2-methylph...	10.551	198	104424	47.357	ng	91
66) n-Nitrosodiphenylamine	10.610	169	479497	41.525	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	175463	42.652	ng	97
68) Hexachlorobenzene	11.045	284	191034	44.075	ng	98
69) Atrazine	11.133	200	142229	39.833	ng	98
70) Pentachlorophenol	11.245	266	91883	36.034	ng	98
71) Phenanthrene	11.469	178	785839	40.454	ng	99
72) Anthracene	11.522	178	790071	40.829	ng	100
73) Carbazole	11.675	167	731547	39.226	ng	99
74) Di-n-butylphthalate	11.992	149	842937	40.195	ng	99
75) Fluoranthene	12.657	202	804931	39.371	ng	98
77) Benzidine	12.780	184	211466	49.177	ng	99
78) Pyrene	12.892	202	801489	43.688	ng	99
80) Butylbenzylphthalate	13.498	149	319516	44.435	ng	95
81) Benzo(a)anthracene	14.074	228	640272	42.269	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	189937	39.491	ng	99
83) Chrysene	14.116	228	591468	40.885	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	395368	41.462	ng	99
85) Di-n-octyl phthalate	14.668	149	598492	40.500	ng	100
87) Indeno(1,2,3-cd)pyrene	17.121	276	577944	43.199	ng	96
88) Benzo(b)fluoranthene	15.145	252	509324	40.458	ng	99
89) Benzo(k)fluoranthene	15.174	252	518047	40.845	ng	98
90) Benzo(a)pyrene	15.527	252	433129	41.477	ng	# 96
91) Dibenzo(a,h)anthracene	17.139	278	458096	42.694	ng	97
92) Benzo(g,h,i)perylene	17.592	276	480720	42.514	ng	96

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

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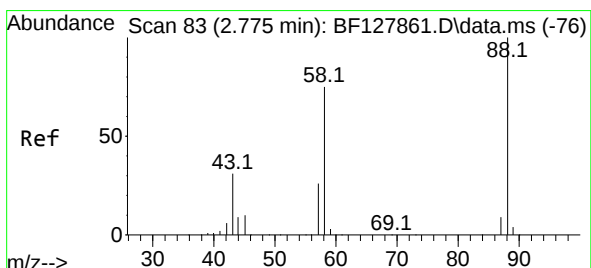
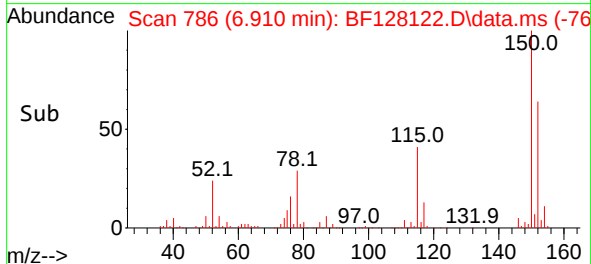
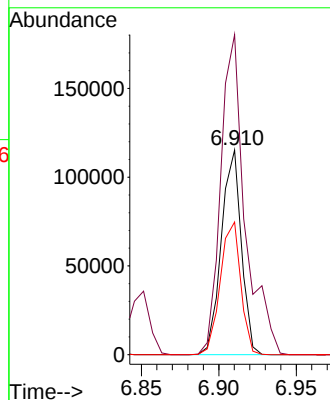
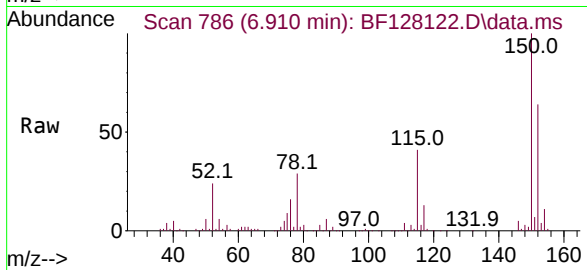




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128122.D
 Acq: 06 May 2022 13:57

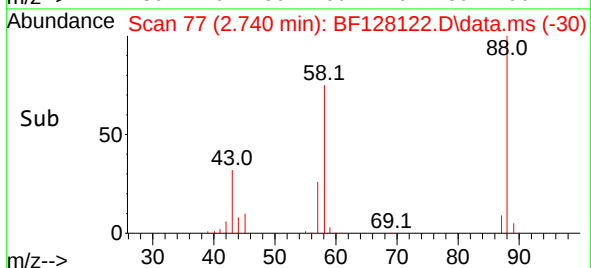
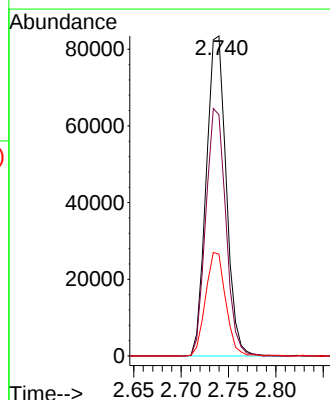
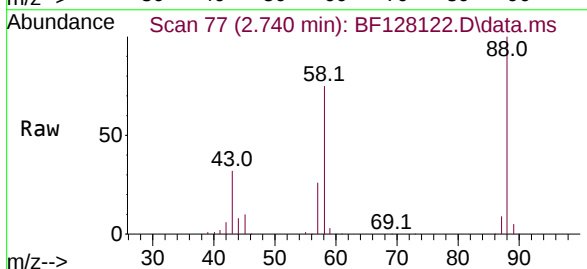
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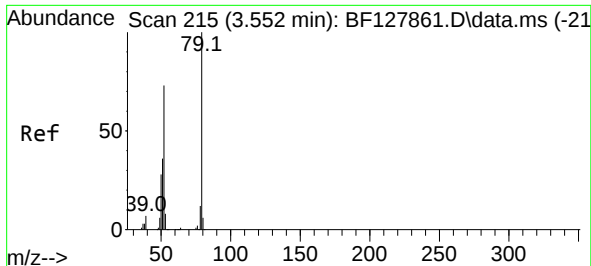
Tgt Ion:152 Resp: 103741
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.3 187.9
 115 64.8 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.239 ng
 RT: 2.740 min Scan# 77
 Delta R.T. -0.023 min
 Lab File: BF128122.D
 Acq: 06 May 2022 13:57

Tgt Ion: 88 Resp: 121938
 Ion Ratio Lower Upper
 88 100
 58 77.5 61.0 91.4
 43 32.6 24.9 37.3

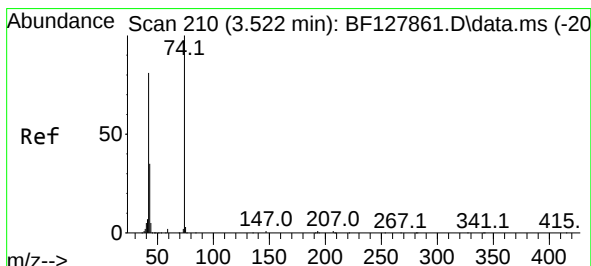
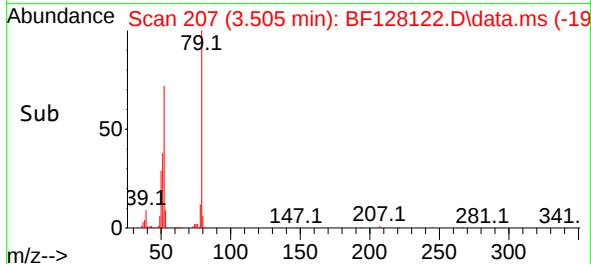
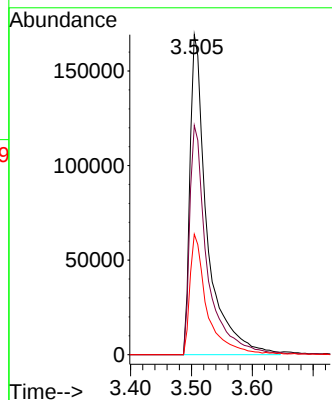
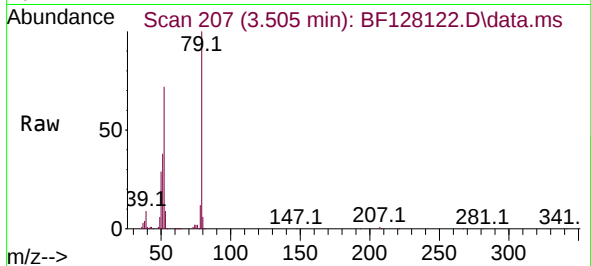




#3
Pyridine
Concen: 41.690 ng
RT: 3.505 min Scan# 20
Delta R.T. -0.023 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

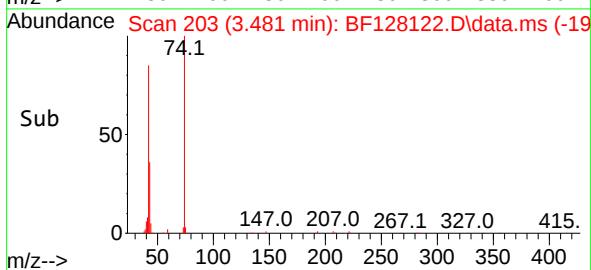
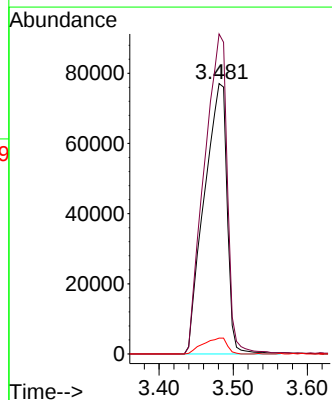
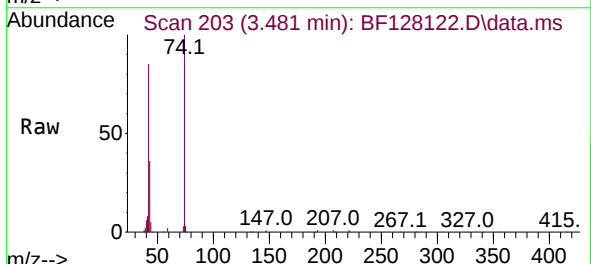
Instrument :
BNA_F
ClientSampleId :
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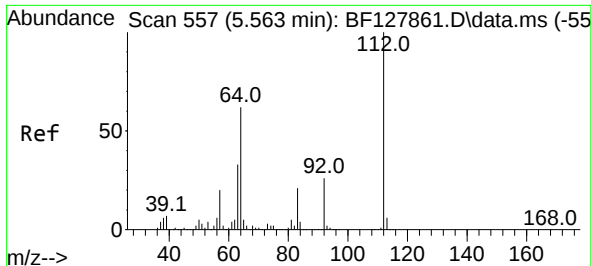
Tgt Ion: 79 Resp: 331949
Ion Ratio Lower Upper
79 100
52 71.6 58.3 87.5
51 37.6 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 42.842 ng
RT: 3.481 min Scan# 203
Delta R.T. -0.029 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion: 42 Resp: 165122
Ion Ratio Lower Upper
42 100
74 118.3 99.0 148.4
44 5.9 5.2 7.8

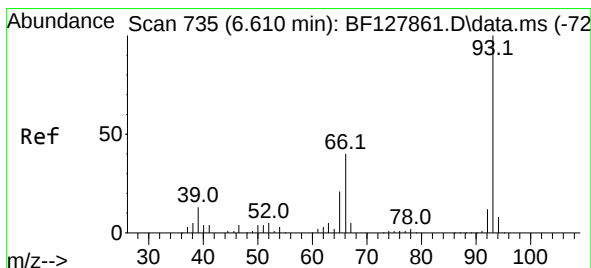
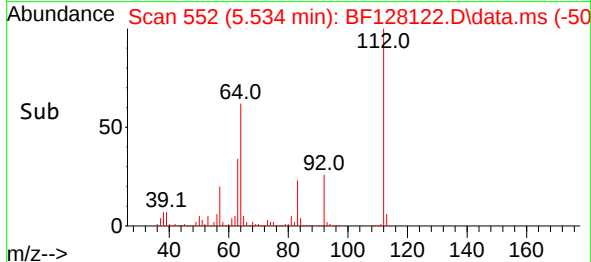
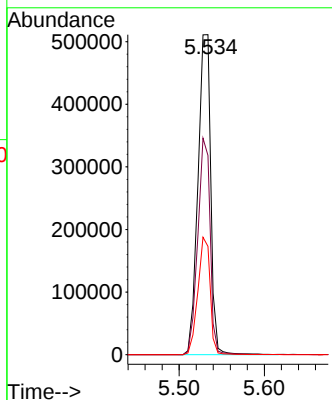
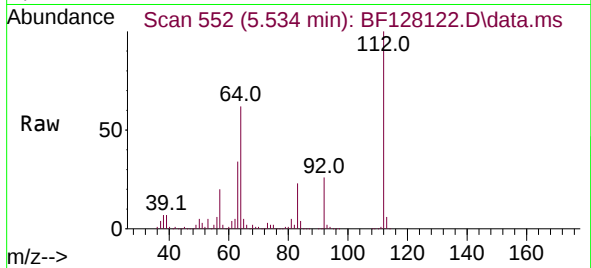




#5
2-Fluorophenol
Concen: 82.003 ng
RT: 5.534 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

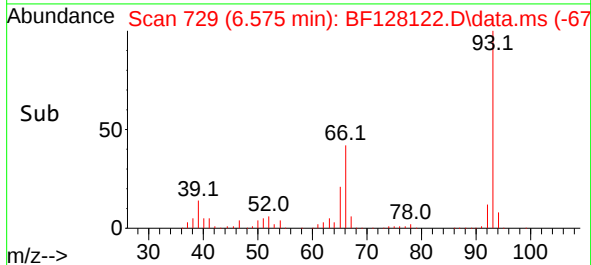
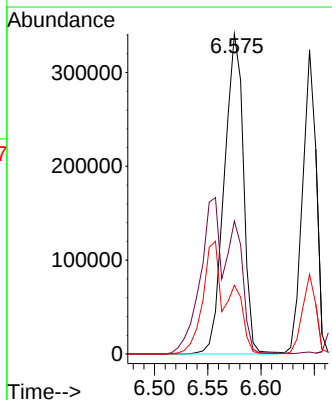
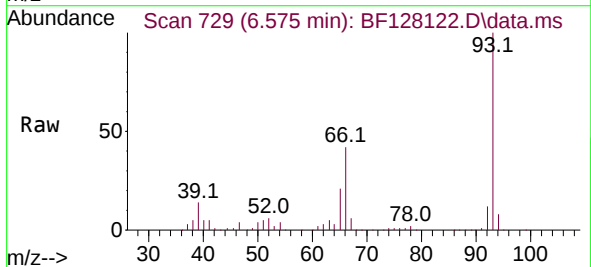
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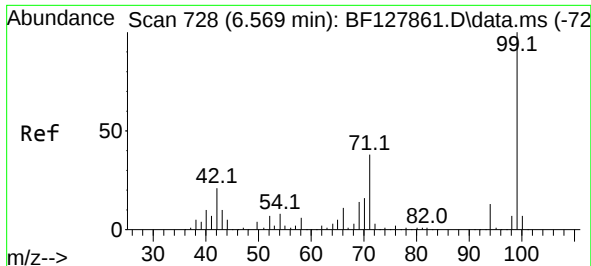
Tgt Ion:112 Resp: 534100
Ion Ratio Lower Upper
112 100
64 62.2 49.5 74.3
63 33.9 26.3 39.5



#6
Aniline
Concen: 42.470 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion: 93 Resp: 426444
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.4
65 21.5 16.7 25.1





#7

Phenol-d6

Concen: 83.767 ng

RT: 6.540 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

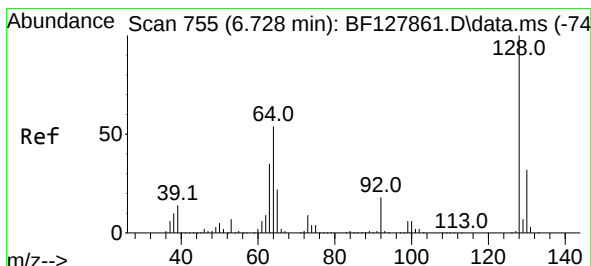
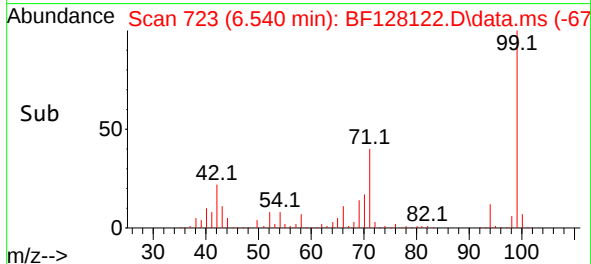
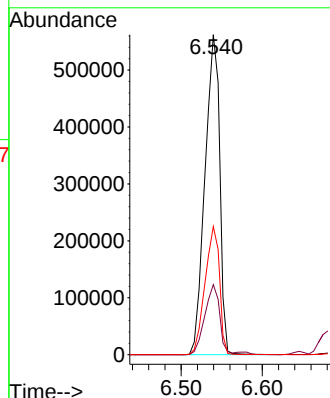
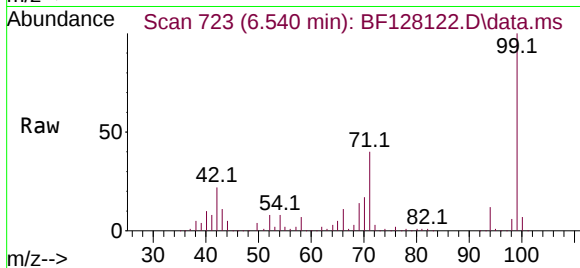
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 707944

Ion	Ratio	Lower	Upper
99	100		
42	21.9	16.6	24.8
71	40.0	30.0	45.0



#8

2-Chlorophenol

Concen: 41.756 ng

RT: 6.698 min Scan# 750

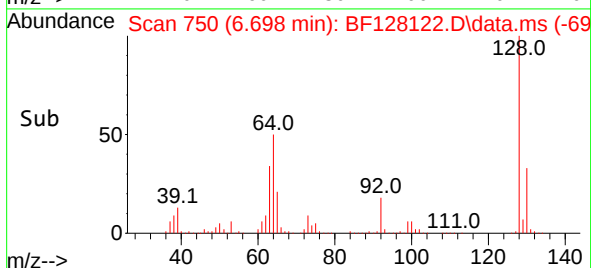
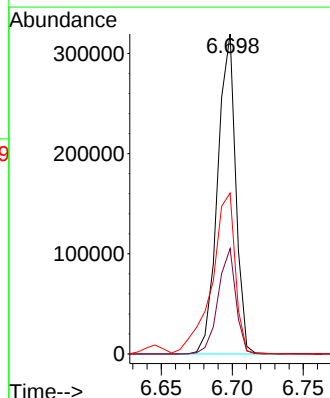
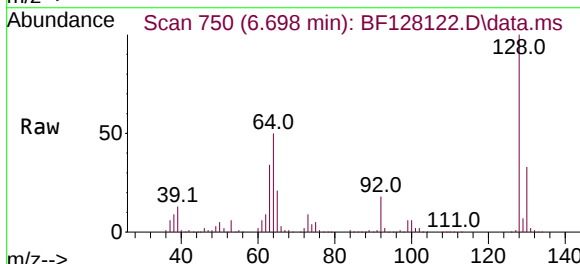
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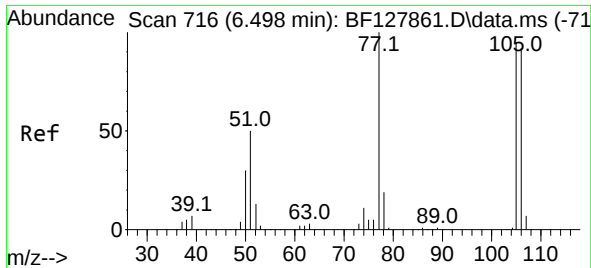
Lab File: BF128122.D

Acq: 06 May 2022 13:57

Tgt Ion: 128 Resp: 282273

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.6	51.6
64	50.3	33.8	73.8





#9

Benzaldehyde

Concen: 35.056 ng

RT: 6.463 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

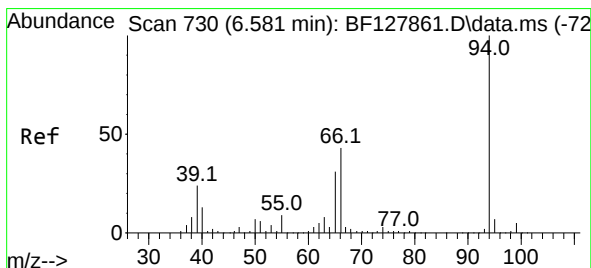
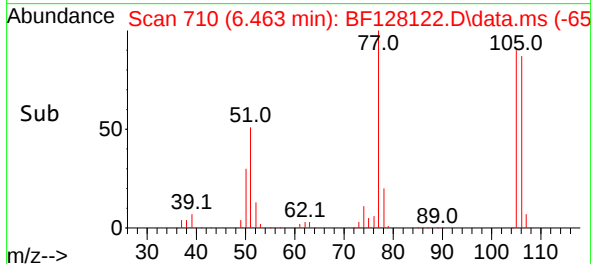
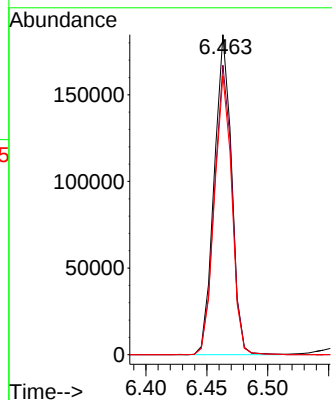
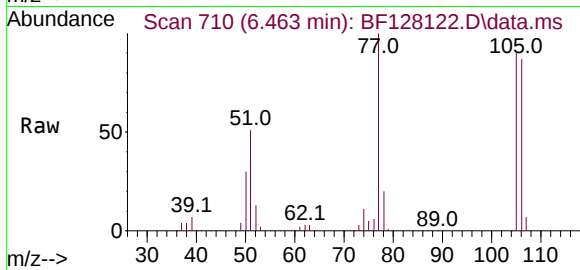
Tgt Ion: 77 Resp: 183284

Ion Ratio Lower Upper

77 100

105 90.5 74.9 114.9

106 87.2 72.2 112.2



#10

Phenol

Concen: 45.275 ng

RT: 6.557 min Scan# 726

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

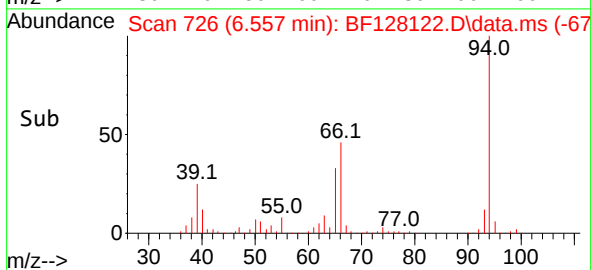
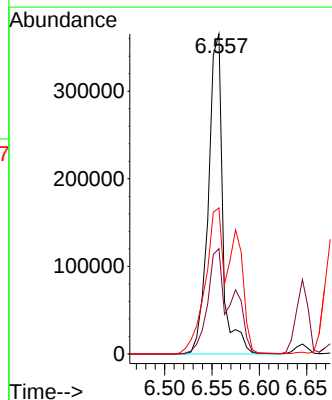
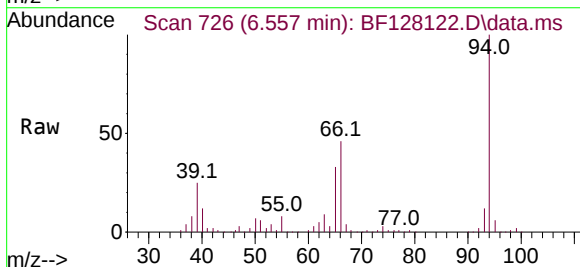
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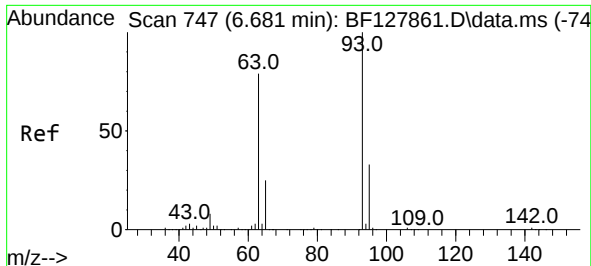
Ion Ratio Lower Upper

94 100

65 32.9 10.6 50.6

66 45.6 22.6 62.6





#11

bis(2-Chloroethyl)ether

Concen: 40.724 ng

RT: 6.645 min Scan# 741

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

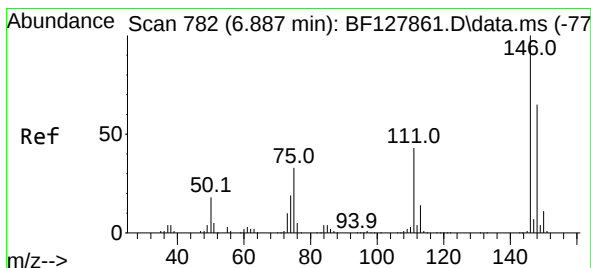
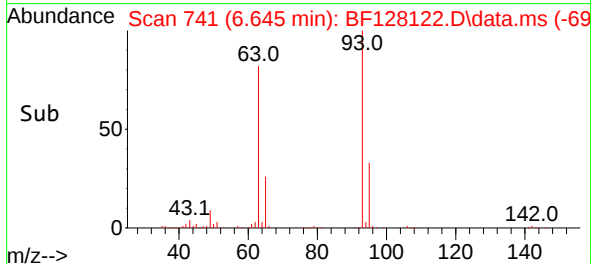
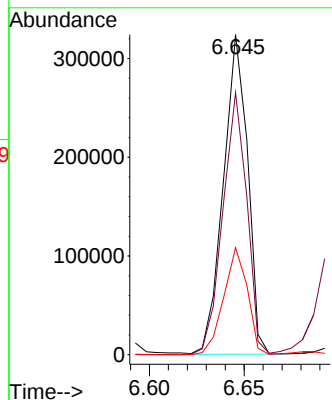
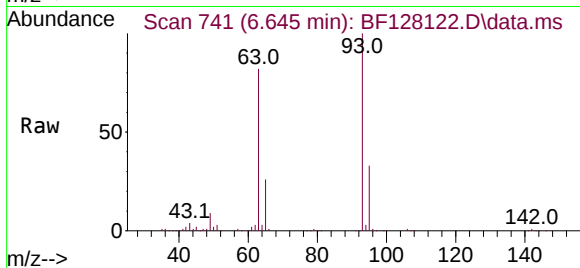
Tgt Ion: 93 Resp: 287950

Ion Ratio Lower Upper

93 100

63 82.0 58.6 98.6

95 33.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 40.611 ng

RT: 6.851 min Scan# 776

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

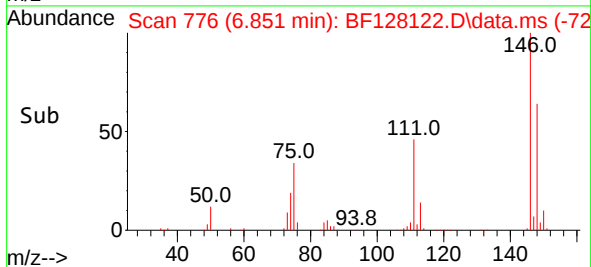
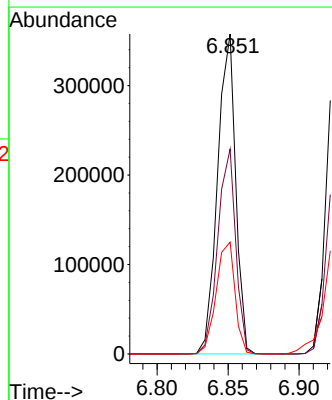
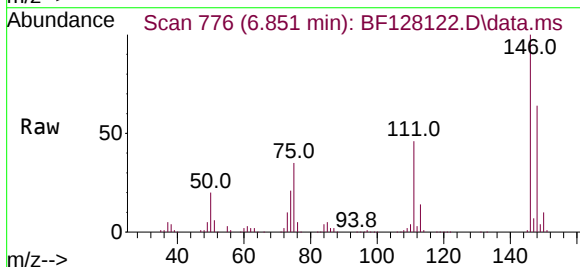
Tgt Ion: 146 Resp: 316013

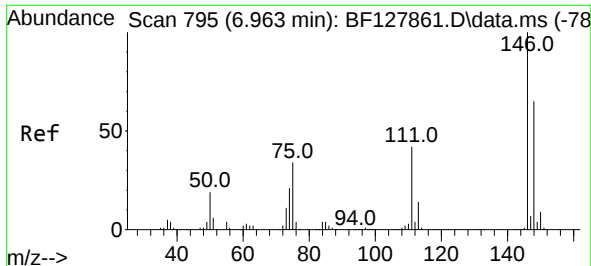
Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

75 35.0 26.2 39.4

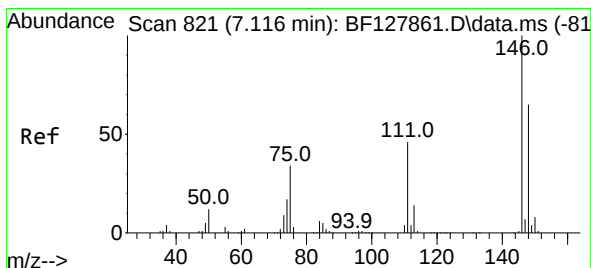
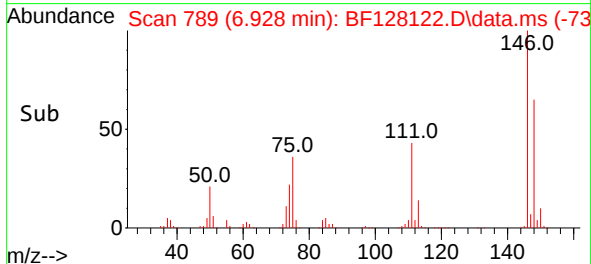
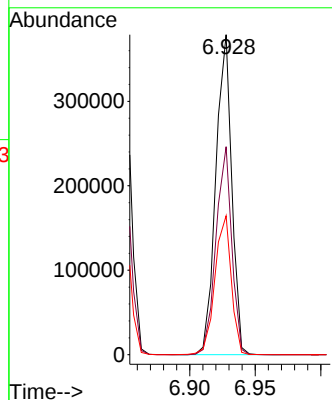
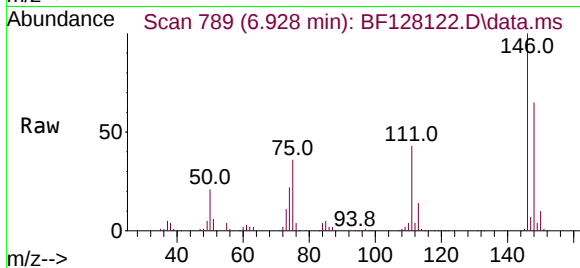




#13
1,4-Dichlorobenzene
Concen: 41.111 ng
RT: 6.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

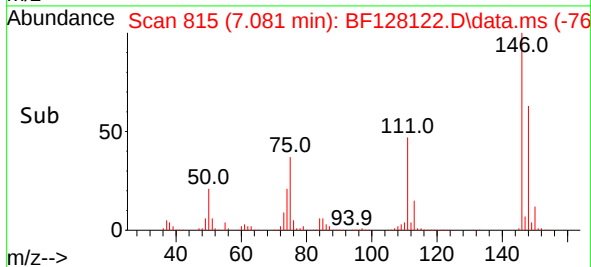
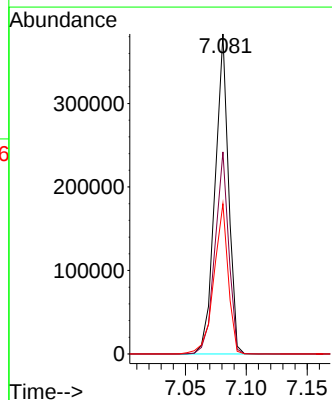
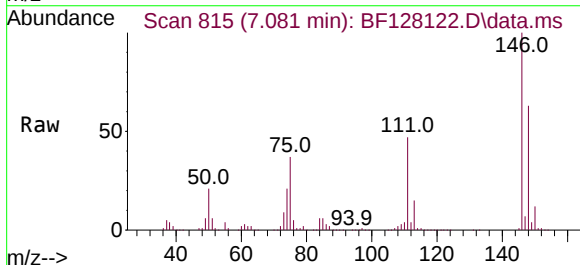
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

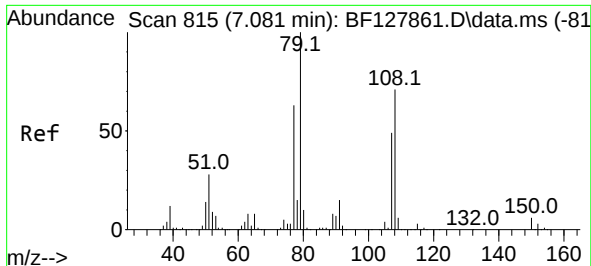
Tgt Ion:146 Resp: 319311
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
111 43.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 41.039 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:146 Resp: 295081
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.6
111 47.0 36.6 55.0

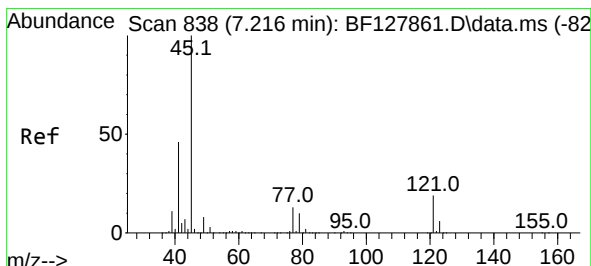
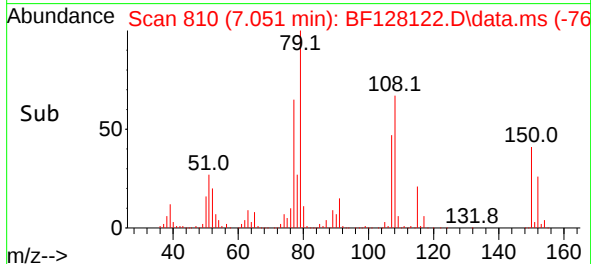
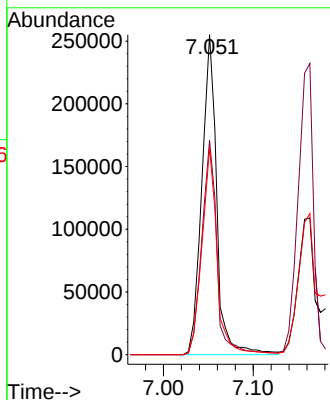
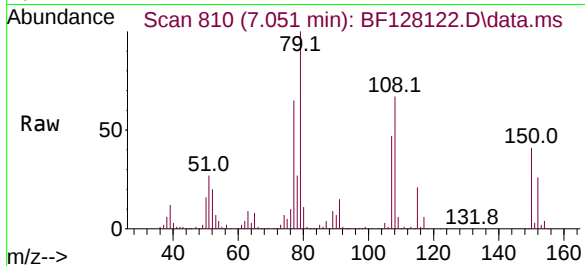




#15
Benzyl Alcohol
Concen: 51.212 ng
RT: 7.051 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

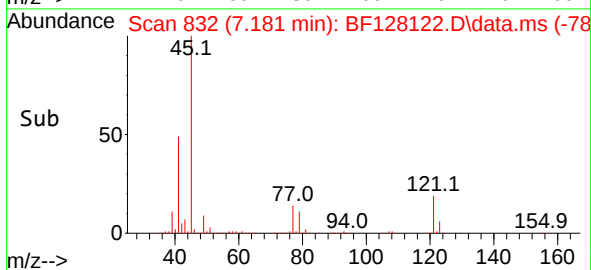
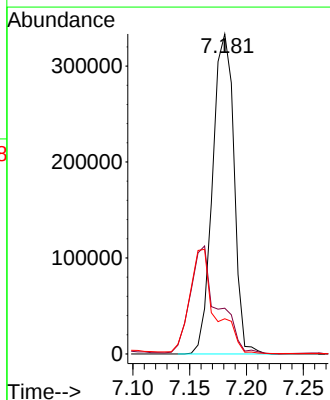
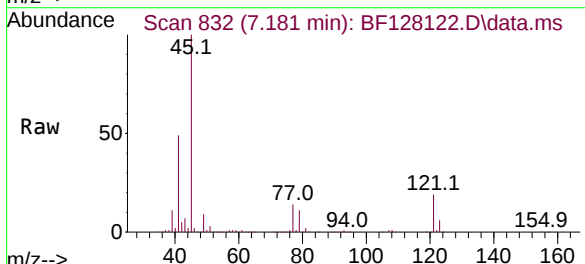
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

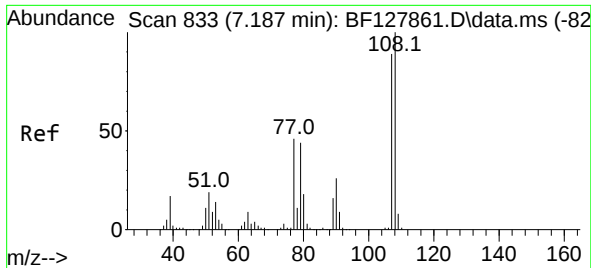
Tgt Ion: 79 Resp: 294321
Ion Ratio Lower Upper
79 100
108 67.0 57.0 85.6
77 64.6 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.406 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion: 45 Resp: 436658
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.9
79 11.0 0.0 31.6

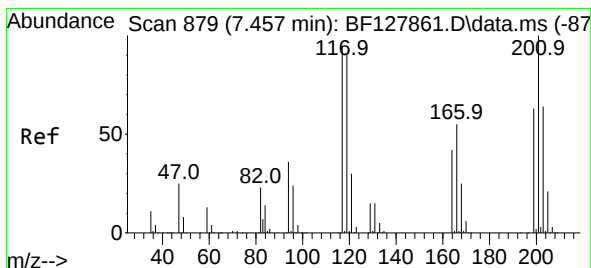
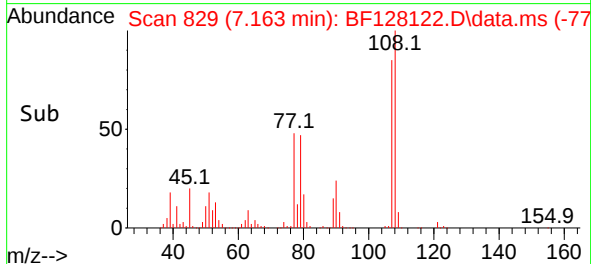
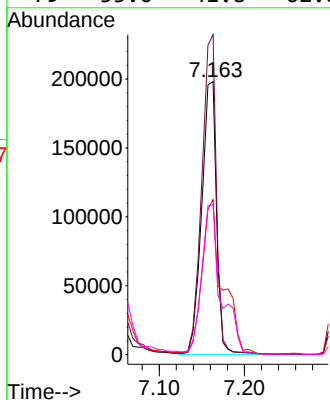
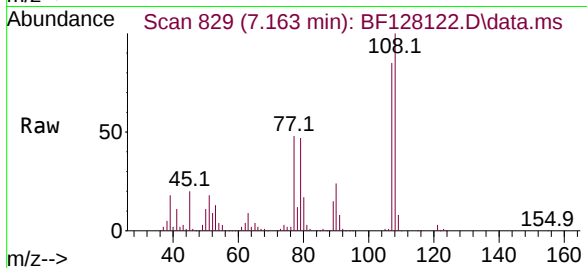




#17
2-Methylphenol
Concen: 41.081 ng
RT: 7.163 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

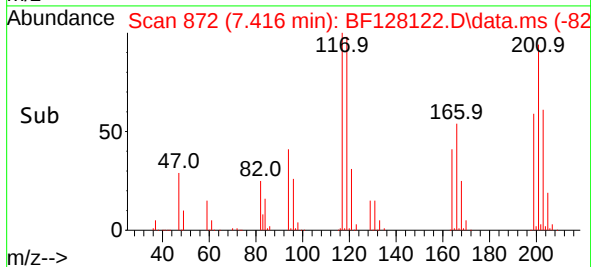
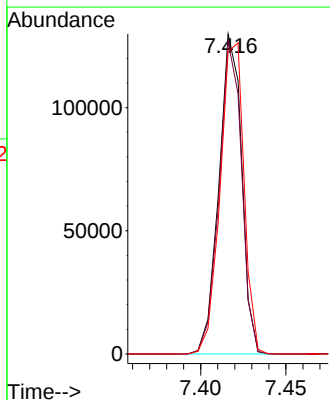
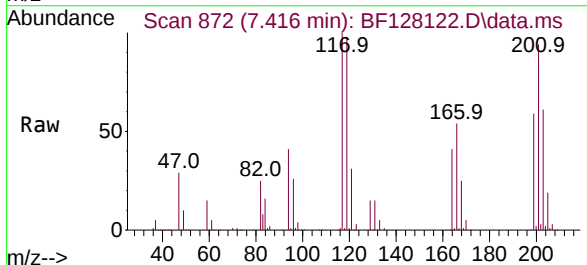
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

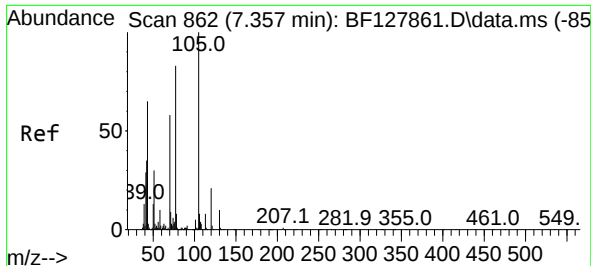
Tgt Ion:107 Resp: 239610
Ion Ratio Lower Upper
107 100
108 117.1 90.2 135.2
77 56.7 41.9 62.9
79 55.0 41.8 62.8



#18
Hexachloroethane
Concen: 42.314 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:117 Resp: 120823
Ion Ratio Lower Upper
117 100
119 97.6 76.2 114.4
201 94.4 84.4 126.6

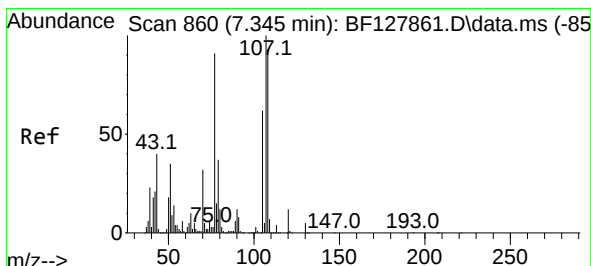
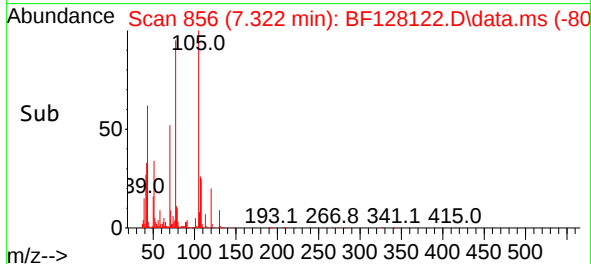
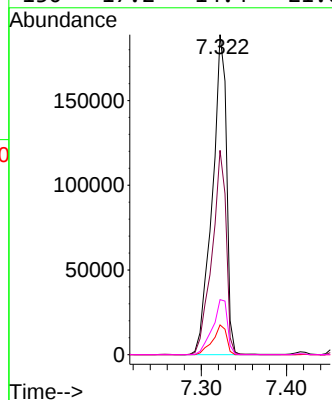
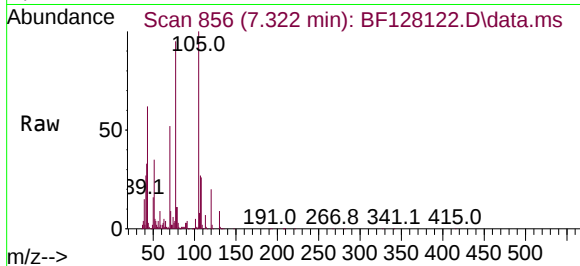




#19
n-Nitroso-di-n-propylamine
Concen: 42.500 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

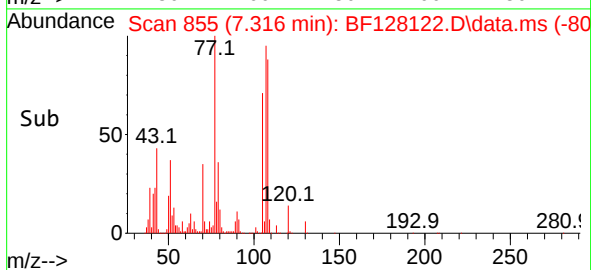
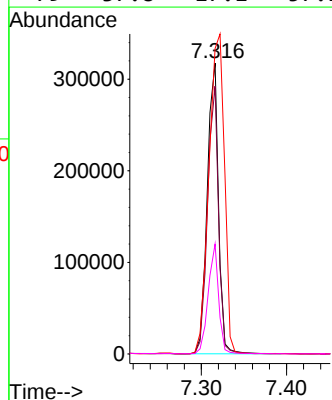
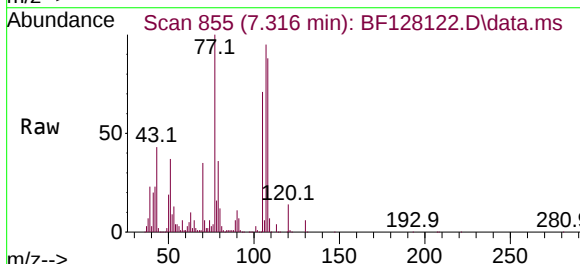
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

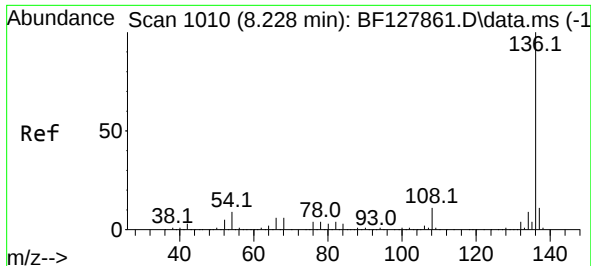
Tgt Ion: 70 Resp: 219870
Ion Ratio Lower Upper
70 100
42 63.9 48.7 73.1
101 9.3 7.2 10.8
130 17.2 14.4 21.6



#20
3+4-Methylphenols
Concen: 41.262 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion: 107 Resp: 290727
Ion Ratio Lower Upper
107 100
108 92.1 73.4 113.4
77 105.0 71.1 111.1
79 37.8 17.1 57.1

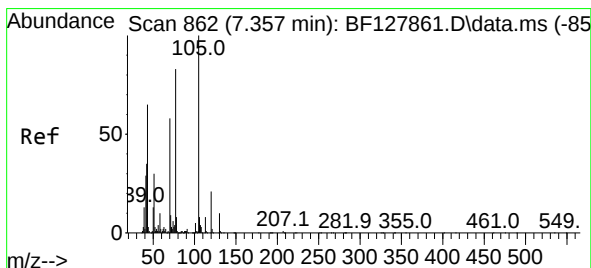
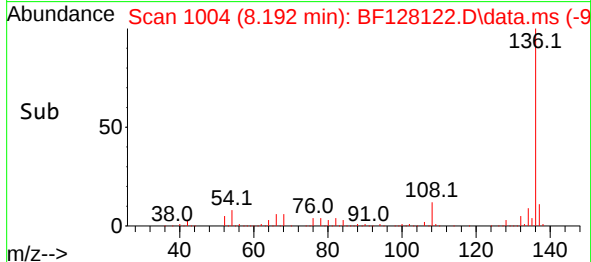
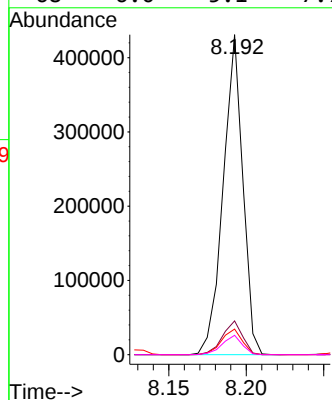
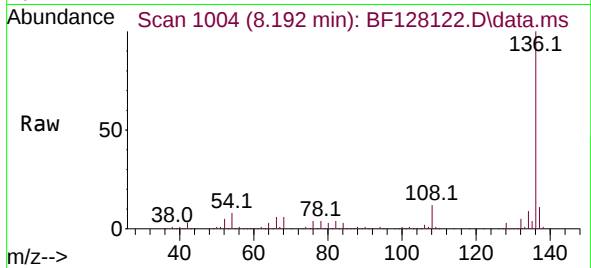




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

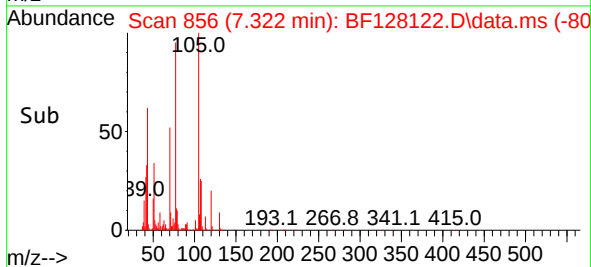
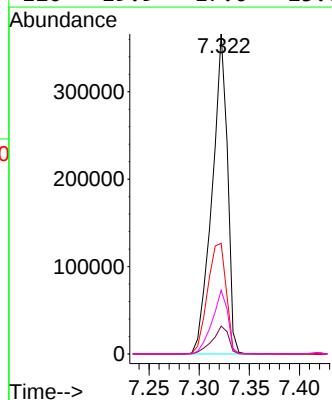
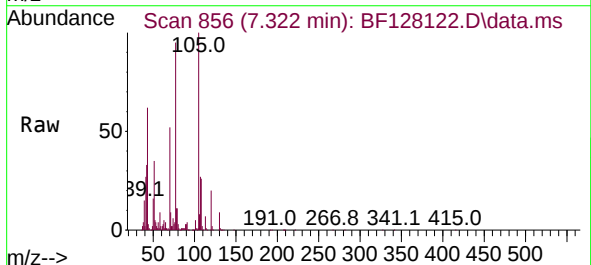
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion:136	Resp:	378881
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.0	6.8	10.2
68	6.0	5.1	7.7



#22
Acetophenone
Concen: 42.295 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt	Ion:105	Resp:	390578
Ion	Ratio	Lower	Upper
105	100		
71	8.7	7.3	10.9
51	34.6	23.7	35.5
120	19.9	17.0	25.6





#23

Nitrobenzene-d5

Concen: 88.467 ng

RT: 7.481 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

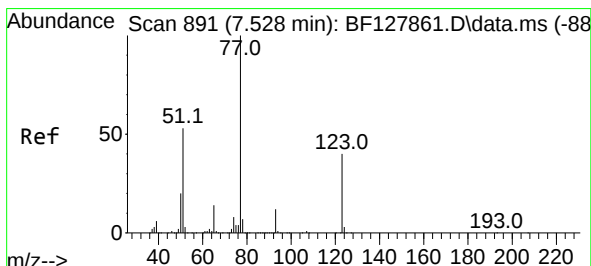
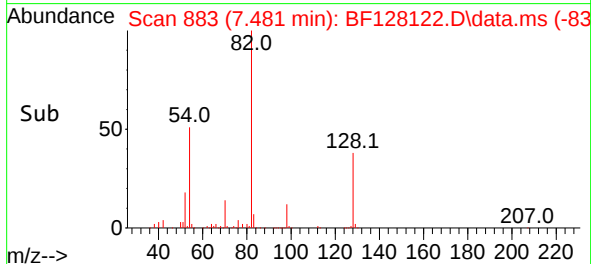
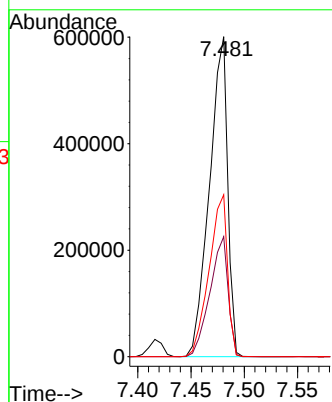
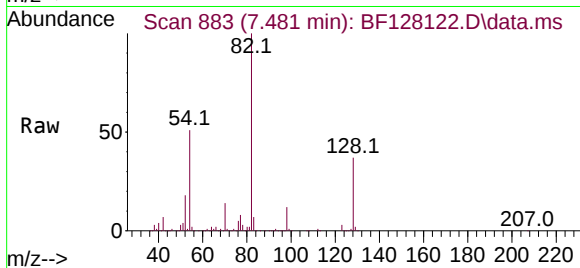
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 712792

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.0	45.0
54	50.6	41.3	61.9



#24

Nitrobenzene

Concen: 43.636 ng

RT: 7.498 min Scan# 886

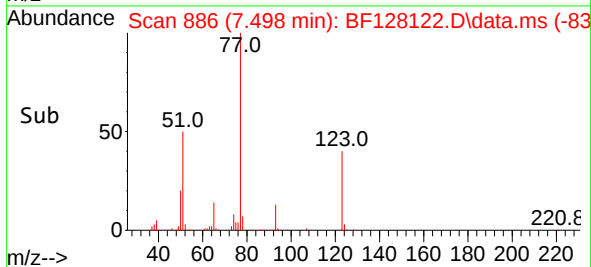
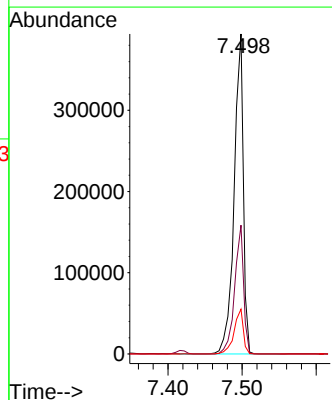
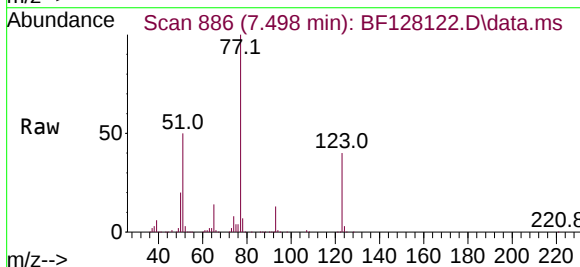
Delta R.T. 0.000 min

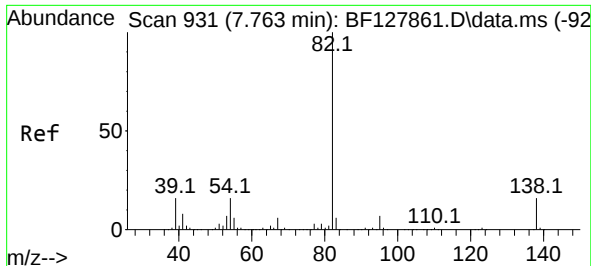
Lab File: BF128122.D

Acq: 06 May 2022 13:57

Tgt Ion: 77 Resp: 338787

Ion	Ratio	Lower	Upper
77	100		
123	40.3	32.0	48.0
65	14.0	11.0	16.6

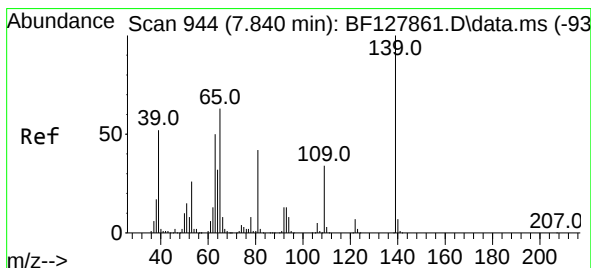
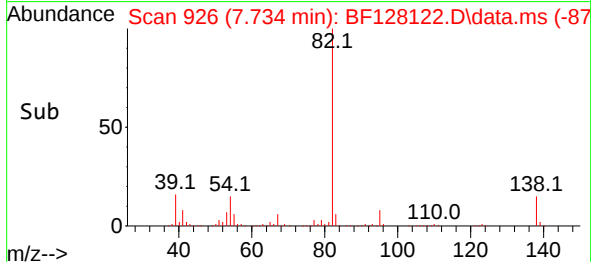
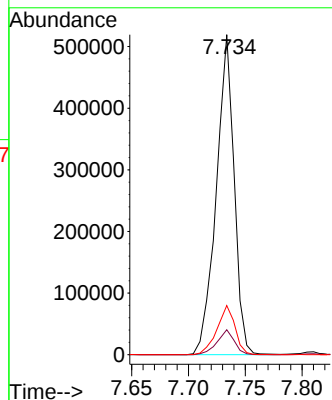
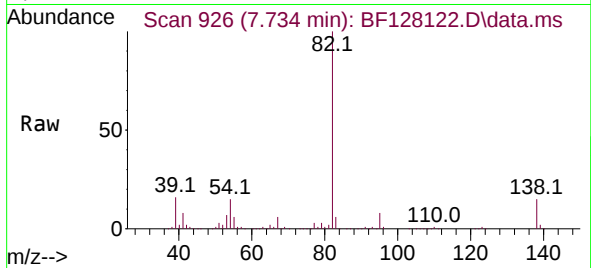




#25
Isophorone
Concen: 42.042 ng
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

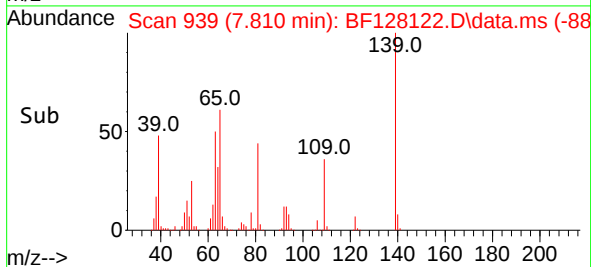
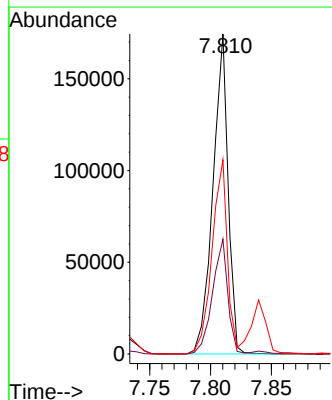
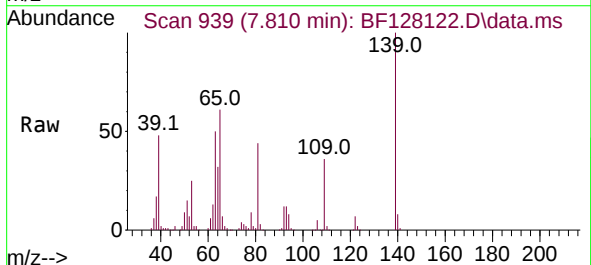
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 570125
Ion Ratio Lower Upper
82 100
95 7.8 5.6 8.4
138 15.3 12.5 18.7



#26
2-Nitrophenol
Concen: 45.703 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion: 139 Resp: 151203
Ion Ratio Lower Upper
139 100
109 35.9 27.4 41.2
65 60.7 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 41.554 ng

RT: 7.840 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

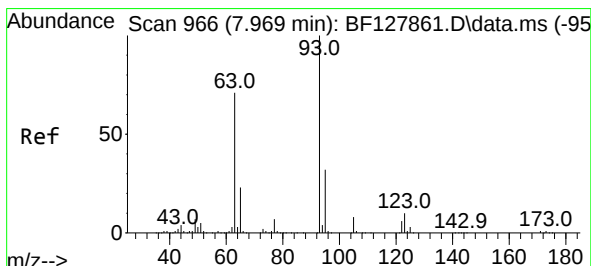
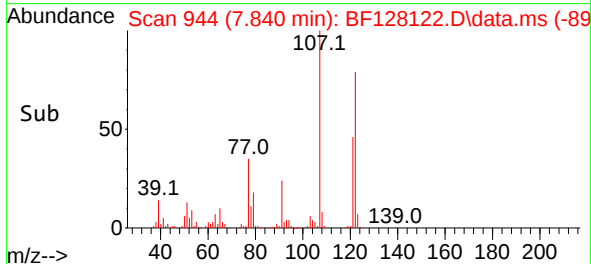
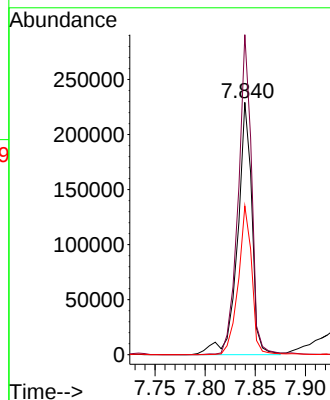
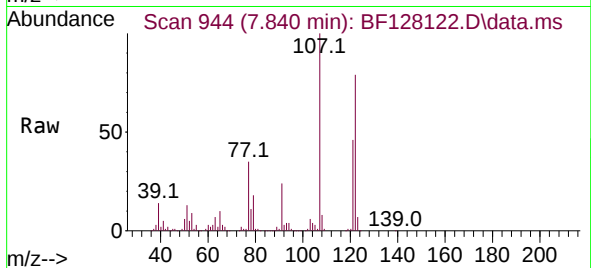
Tgt Ion:122 Resp: 228349

Ion Ratio Lower Upper

122 100

107 126.8 97.5 146.3

121 58.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.143 ng

RT: 7.940 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

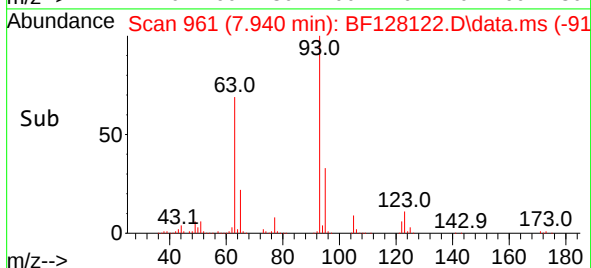
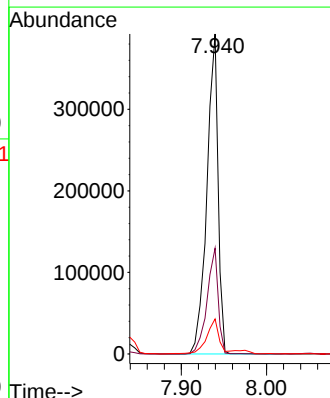
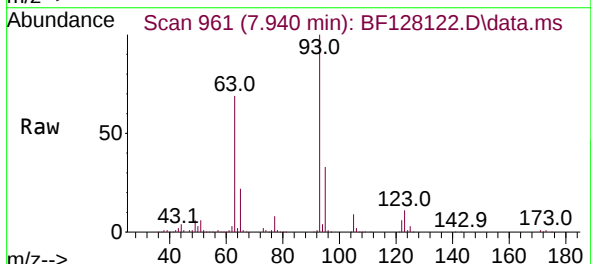
Tgt Ion: 93 Resp: 357568

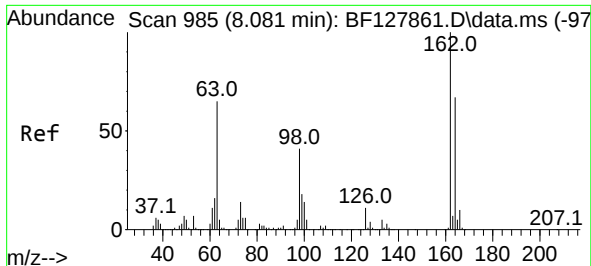
Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.592 ng

RT: 8.051 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

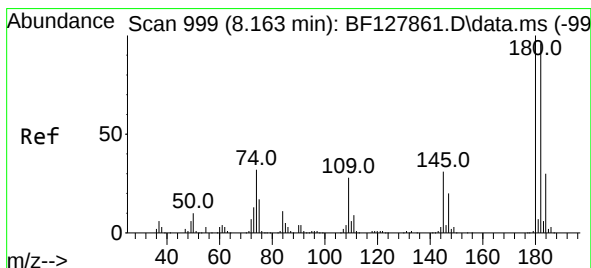
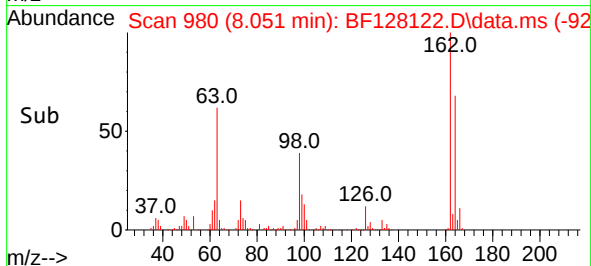
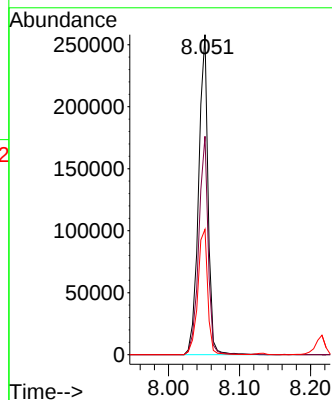
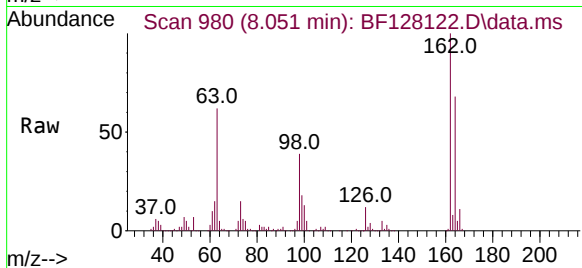
Tgt Ion:162 Resp: 239444

Ion Ratio Lower Upper

162 100

164 68.2 47.1 87.1

98 39.1 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 41.614 ng

RT: 8.134 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

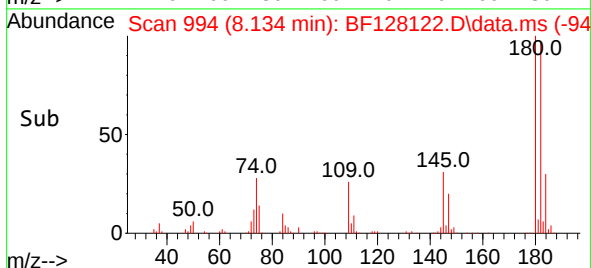
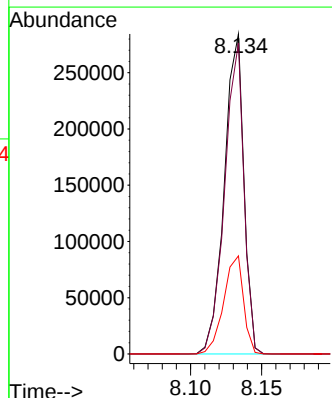
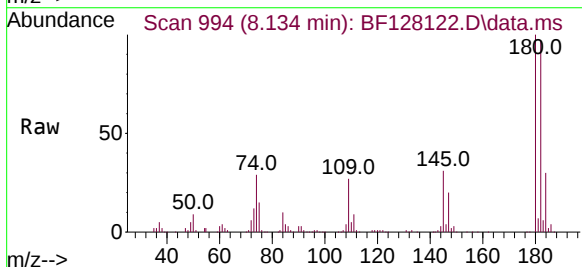
Tgt Ion:180 Resp: 272132

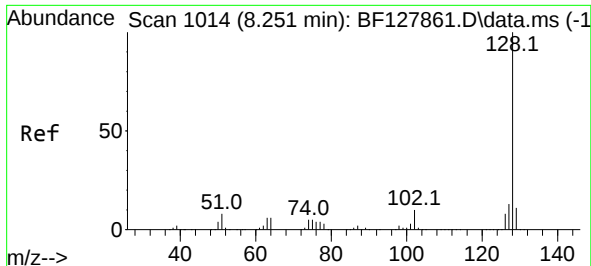
Ion Ratio Lower Upper

180 100

182 97.2 76.4 114.6

145 30.6 25.1 37.7

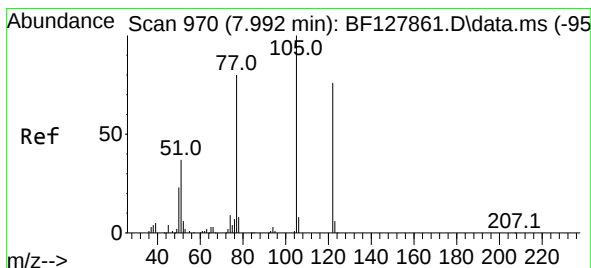
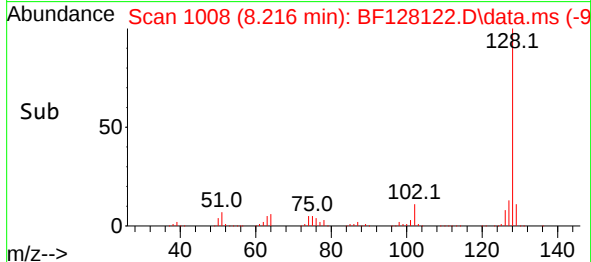
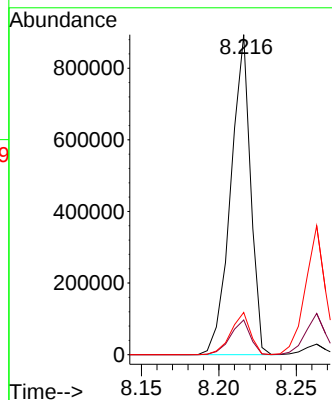
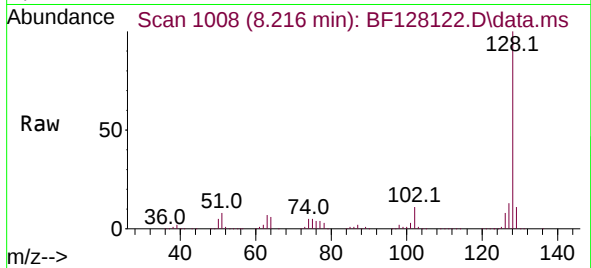




#31
Naphthalene
Concen: 41.117 ng
RT: 8.216 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

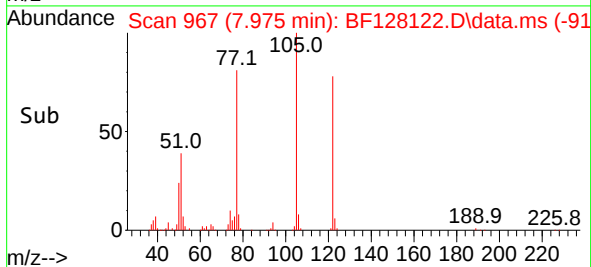
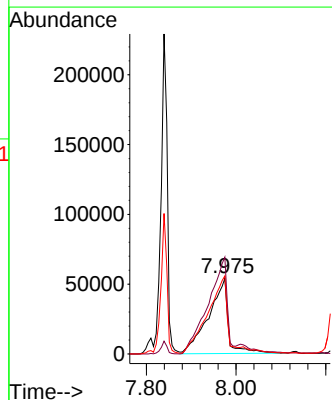
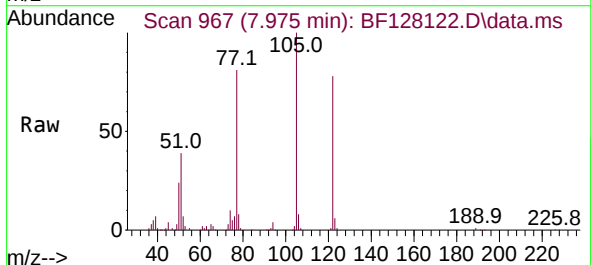
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

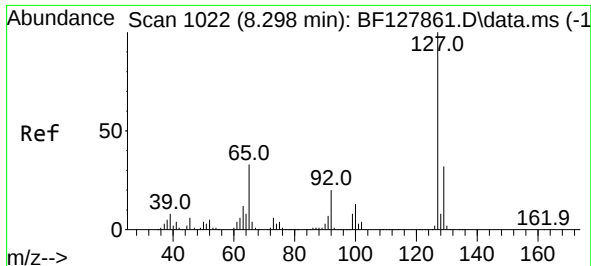
Tgt Ion:128 Resp: 793431
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 41.724 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.012 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:122 Resp: 164343
Ion Ratio Lower Upper
122 100
105 128.1 107.9 147.9
77 103.3 82.5 122.5

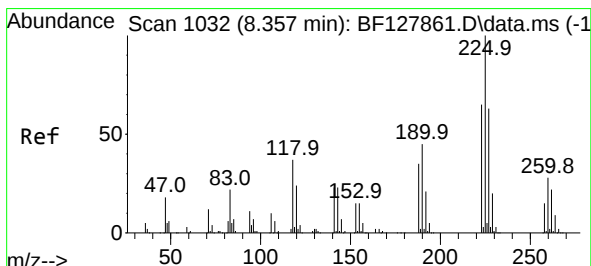
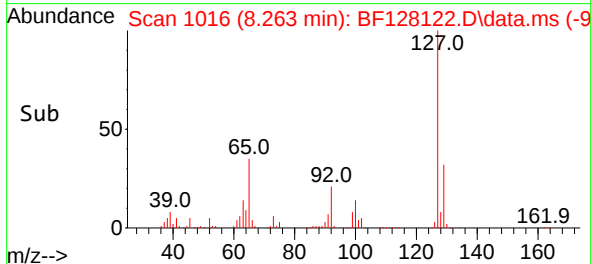
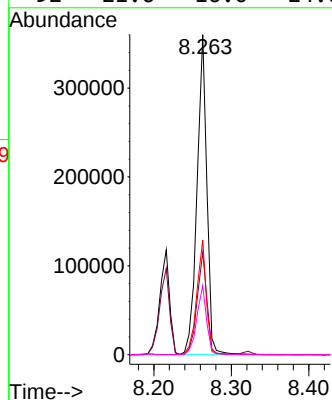
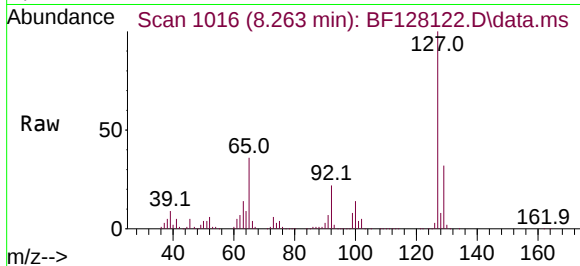




#33
4-Chloroaniline
Concen: 41.697 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

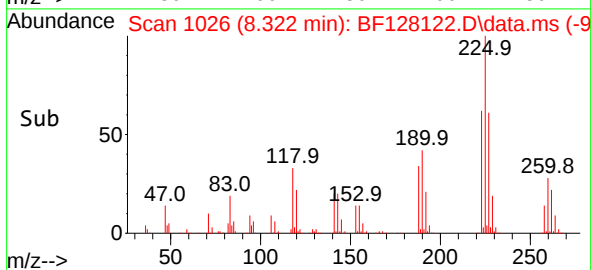
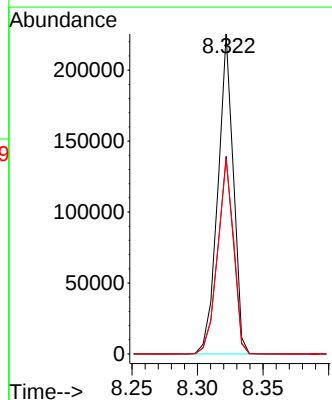
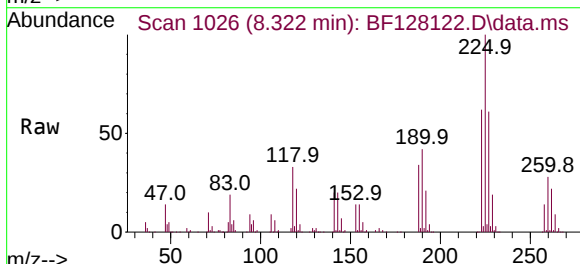
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

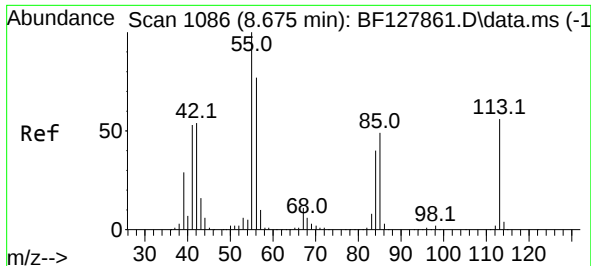
Tgt Ion:	127	Resp:	318363
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	35.8	26.7	40.1
92	21.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.844 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:	225	Resp:	184715
Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.0	78.0
227	60.9	50.7	76.1

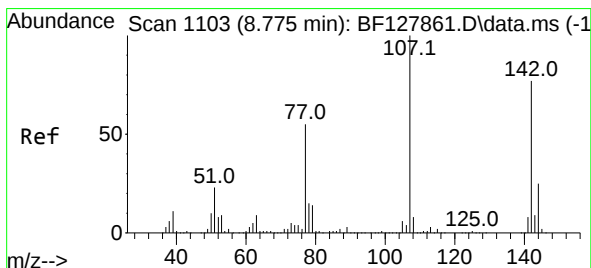
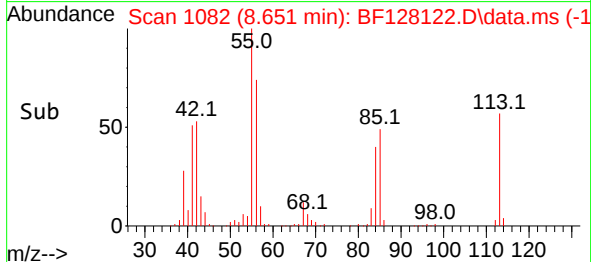
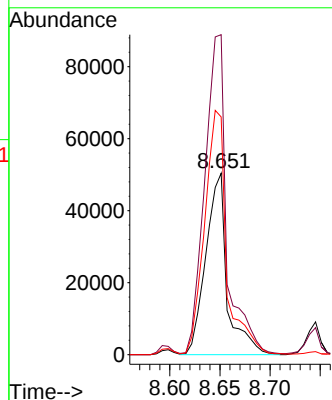
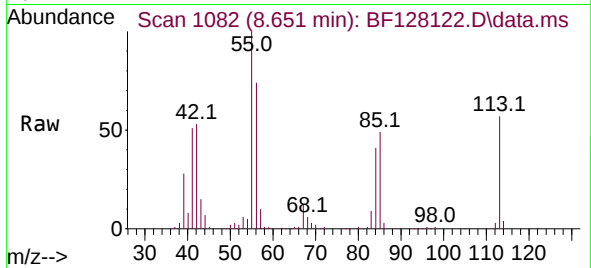




#35
 Caprolactam
 Concen: 40.277 ng
 RT: 8.651 min Scan# 1082
 Delta R.T. -0.006 min
 Lab File: BF128122.D
 Acq: 06 May 2022 13:57

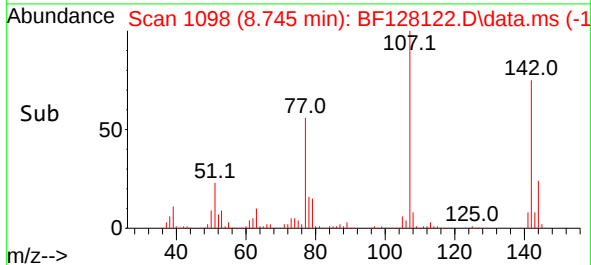
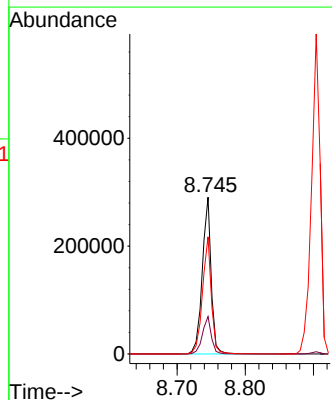
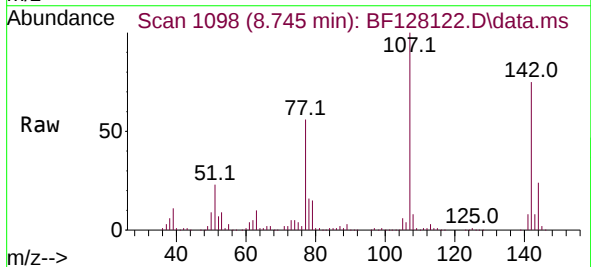
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

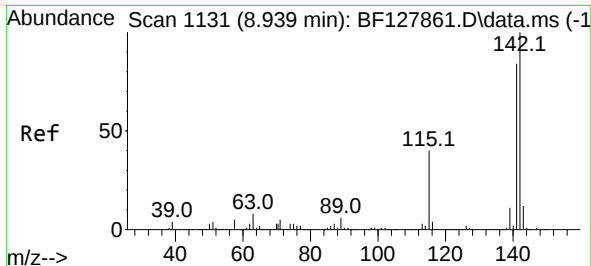
Tgt Ion:113 Resp: 74848
 Ion Ratio Lower Upper
 113 100
 55 176.3 157.4 197.4
 56 131.0 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.940 ng
 RT: 8.745 min Scan# 1098
 Delta R.T. -0.006 min
 Lab File: BF128122.D
 Acq: 06 May 2022 13:57

Tgt Ion:107 Resp: 264009
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.2 30.4
 142 74.6 61.5 92.3

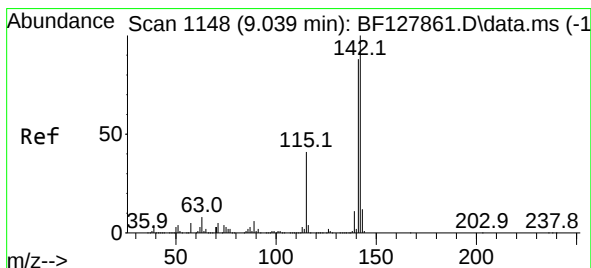
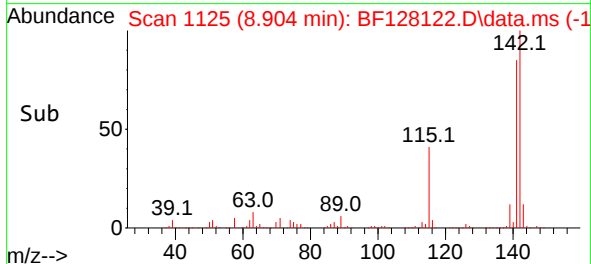
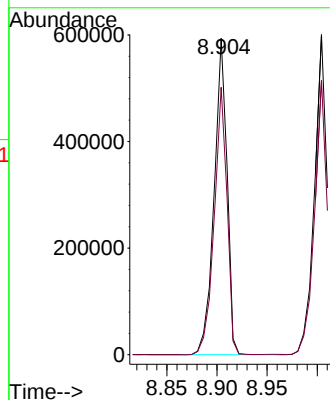
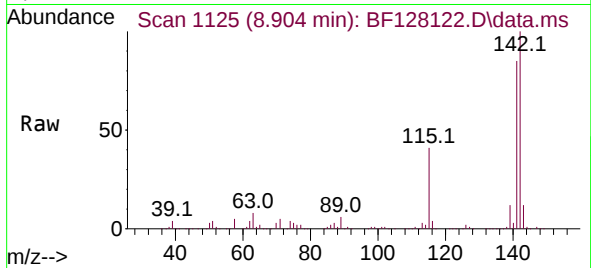




#37
2-Methylnaphthalene
Concen: 41.425 ng
RT: 8.904 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

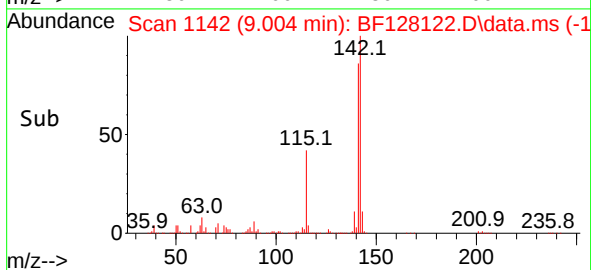
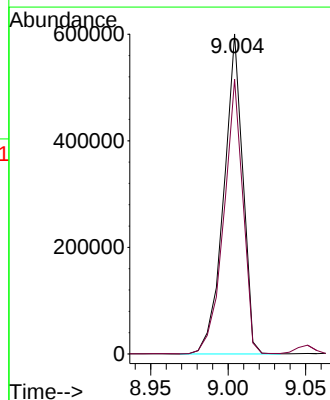
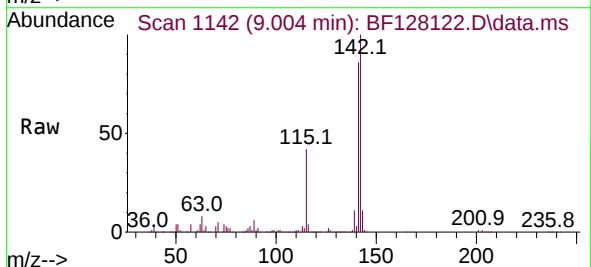
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 528303
Ion Ratio Lower Upper
142 100
141 84.5 67.4 101.2



#38
1-Methylnaphthalene
Concen: 41.403 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:142 Resp: 513225
Ion Ratio Lower Upper
142 100
141 85.9 70.1 105.1

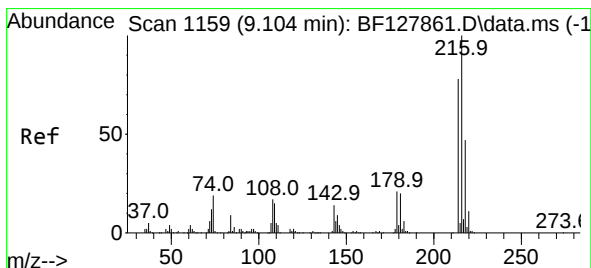
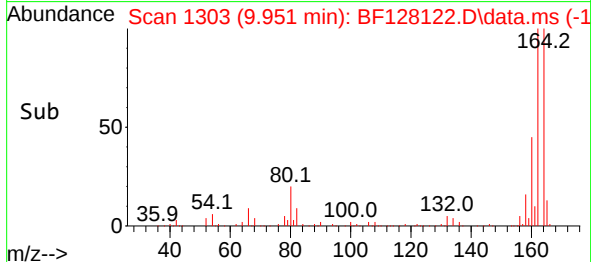
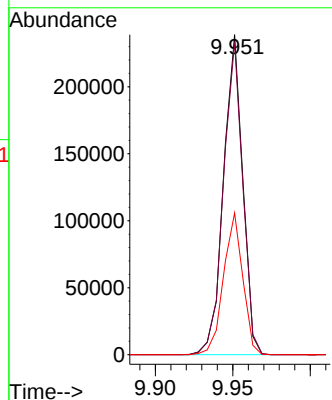
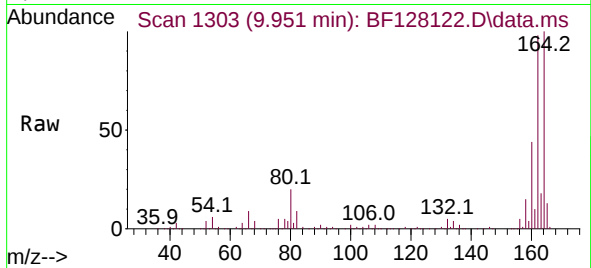




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

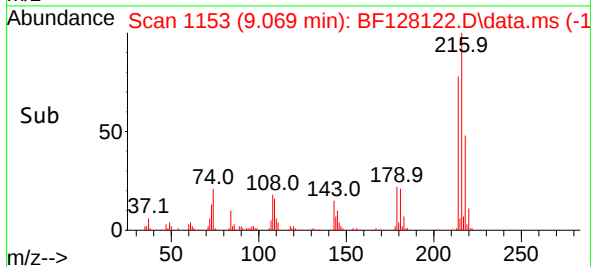
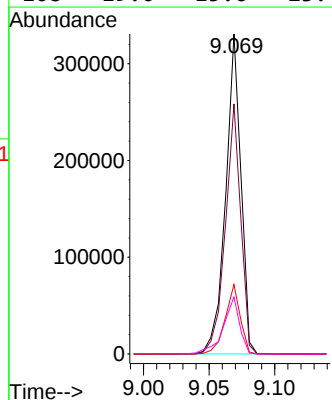
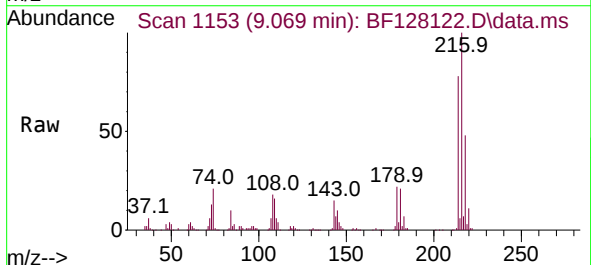
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

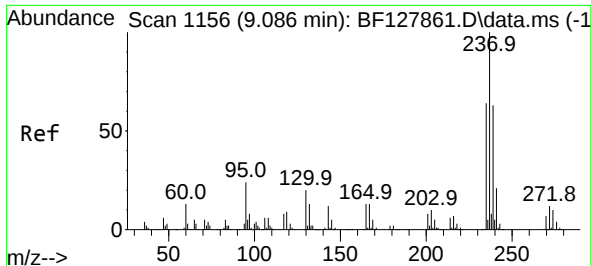
Tgt Ion:164 Resp: 205693
Ion Ratio Lower Upper
164 100
162 97.7 76.0 114.0
160 44.3 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.032 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:216 Resp: 266958
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.4 16.9 25.3
108 19.0 15.6 23.4

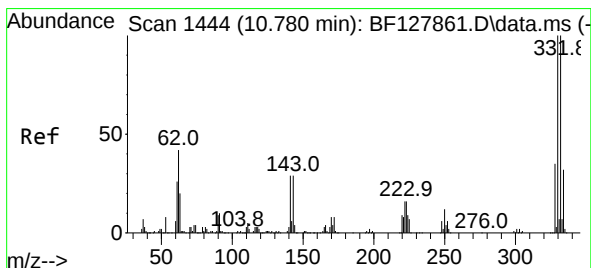
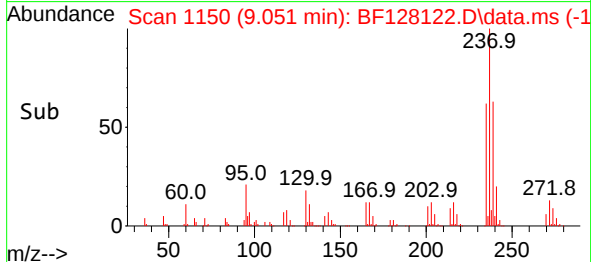
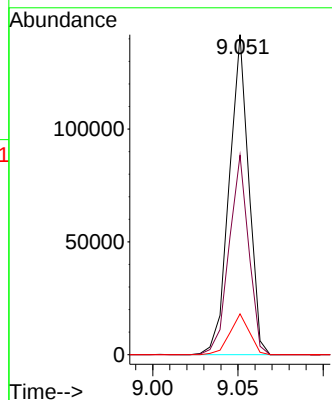
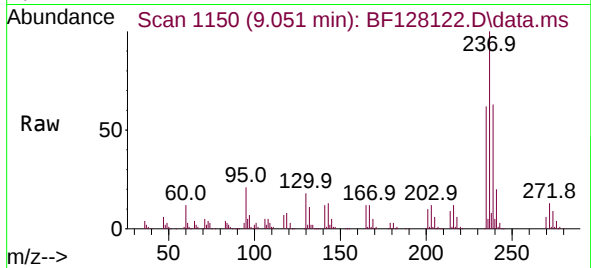




#41
Hexachlorocyclopentadiene
Concen: 34.269 ng
RT: 9.051 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

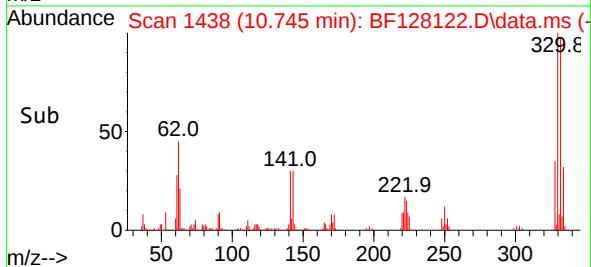
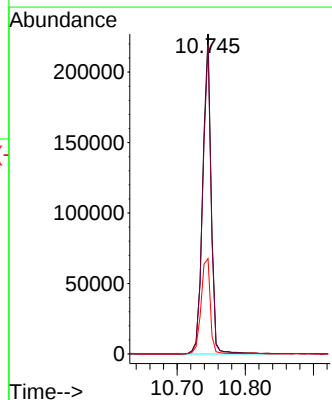
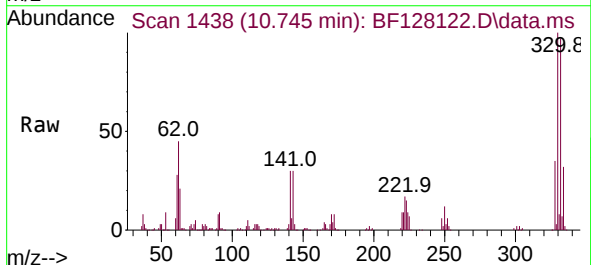
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

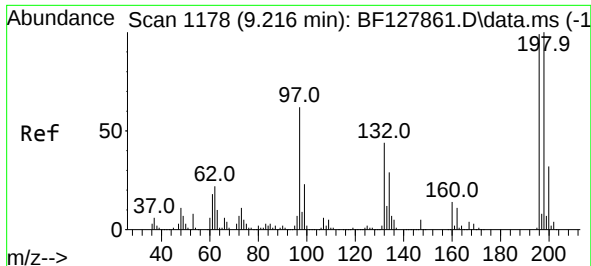
Tgt Ion:237 Resp: 112568
Ion Ratio Lower Upper
237 100
235 62.3 43.6 83.6
272 12.7 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 93.611 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:330 Resp: 193836
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 32.9 28.9 43.3

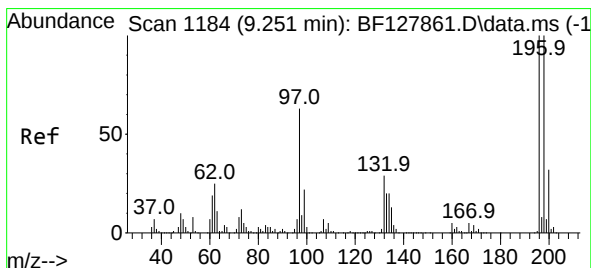
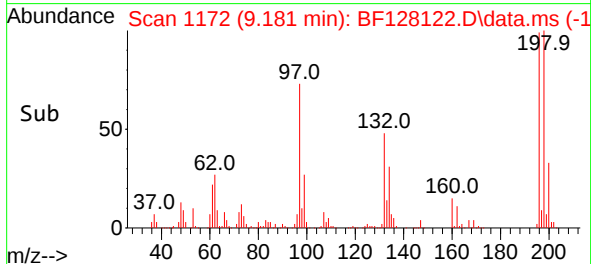
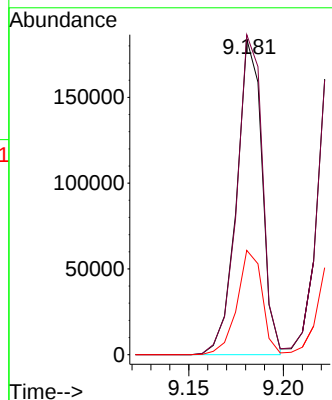
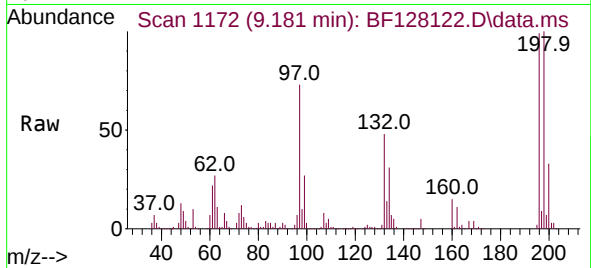




#43
2,4,6-Trichlorophenol
Concen: 42.986 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

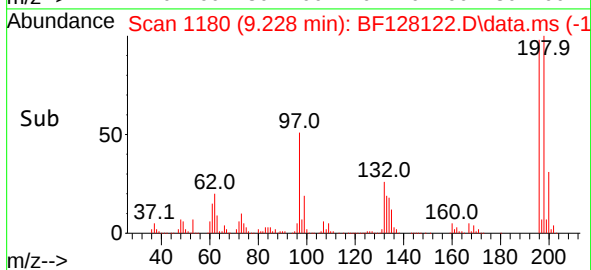
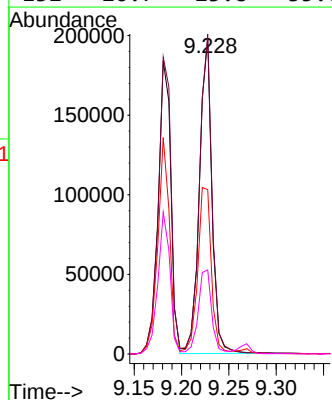
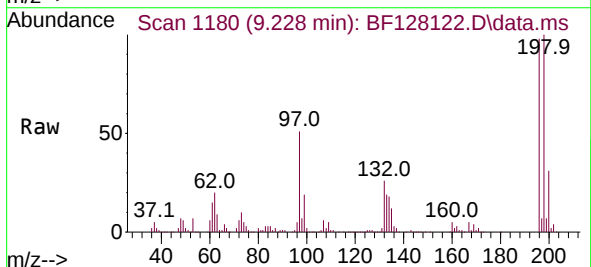
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

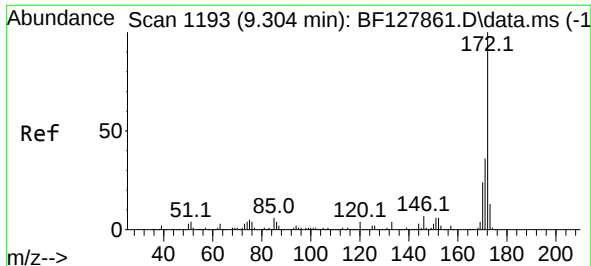
Tgt Ion:196 Resp: 171484
Ion Ratio Lower Upper
196 100
198 101.4 80.4 120.6
200 33.1 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 42.242 ng
RT: 9.228 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:196 Resp: 183192
Ion Ratio Lower Upper
196 100
198 101.7 80.2 120.2
97 52.2 50.3 75.5
132 26.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 91.654 ng

RT: 9.269 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

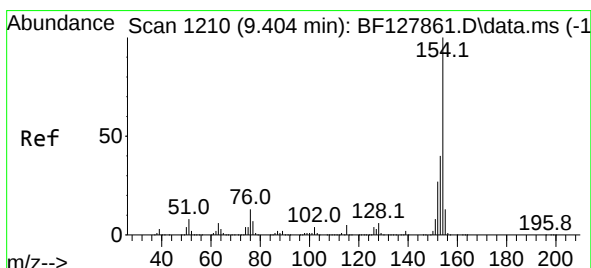
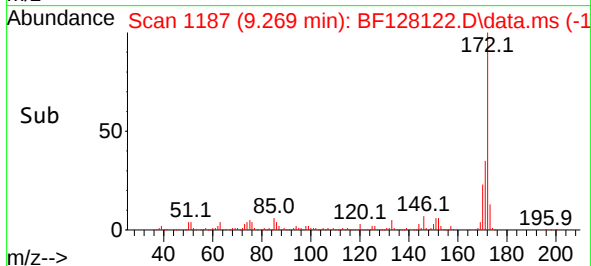
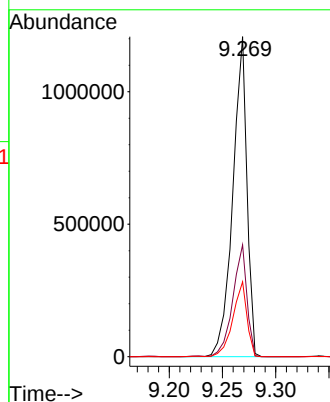
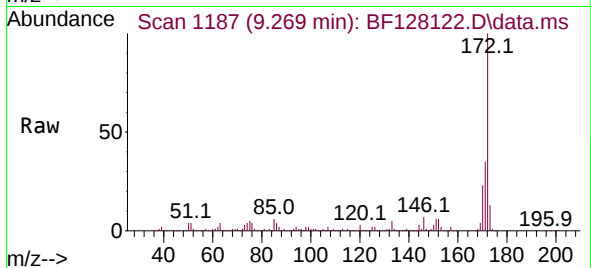
Tgt Ion:172 Resp: 1114383

Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 23.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 42.846 ng

RT: 9.369 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

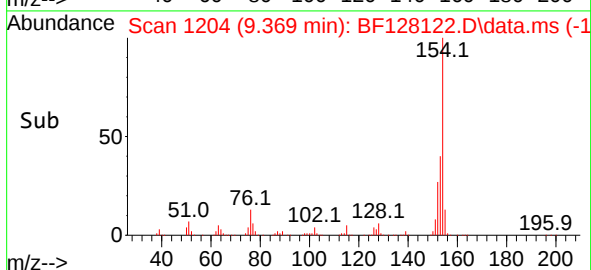
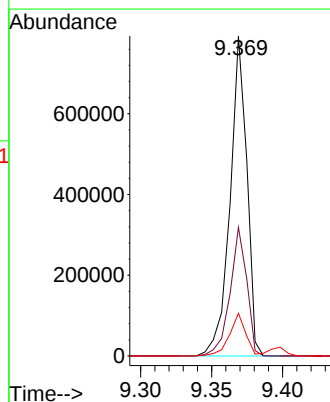
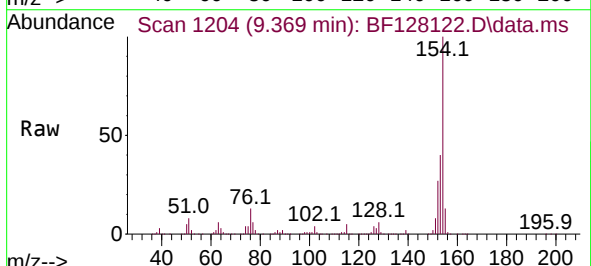
Tgt Ion:154 Resp: 652829

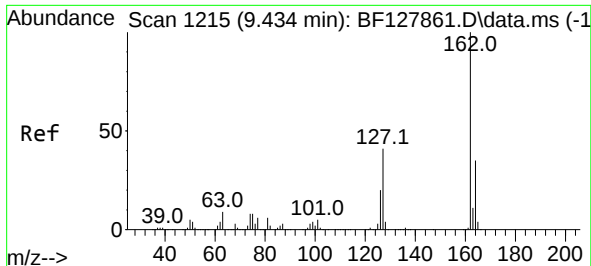
Ion Ratio Lower Upper

154 100

153 40.2 20.4 60.4

76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 42.175 ng

RT: 9.398 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

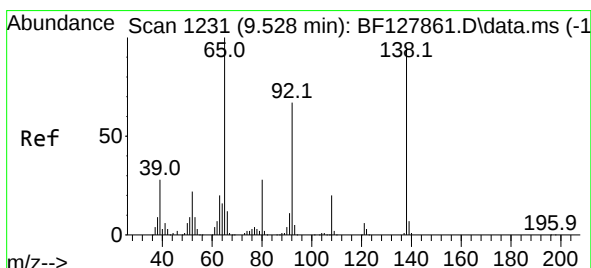
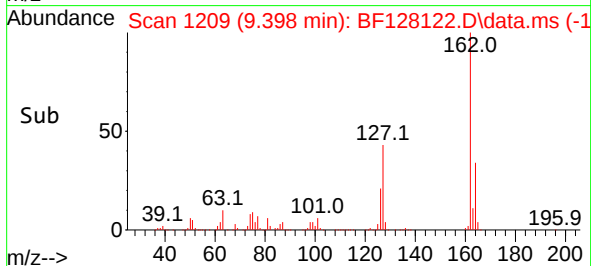
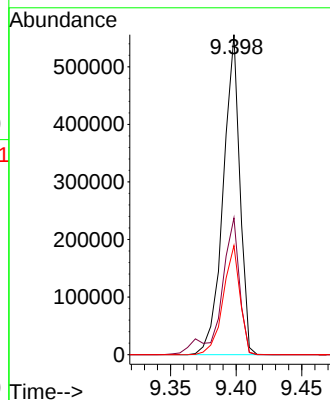
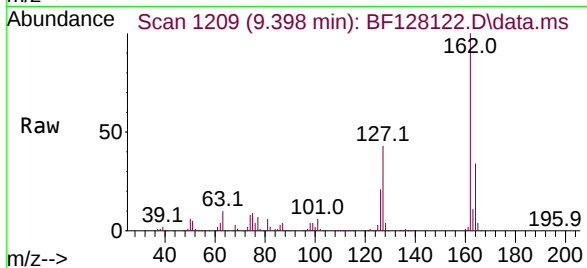
Tgt Ion:162 Resp: 489195

Ion Ratio Lower Upper

162 100

127 42.7 32.9 49.3

164 34.1 28.2 42.2



#48

2-Nitroaniline

Concen: 45.321 ng

RT: 9.498 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

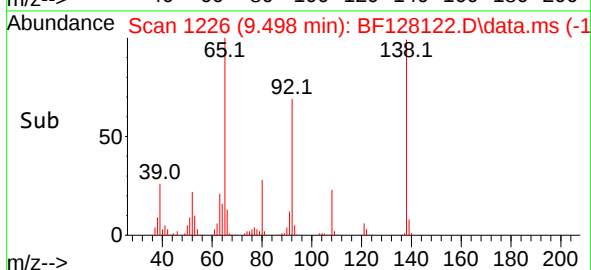
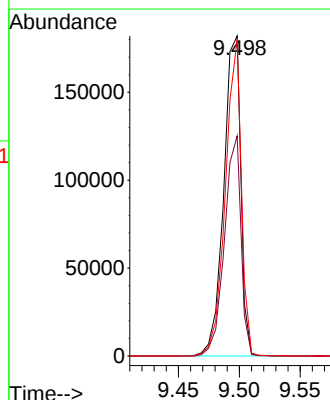
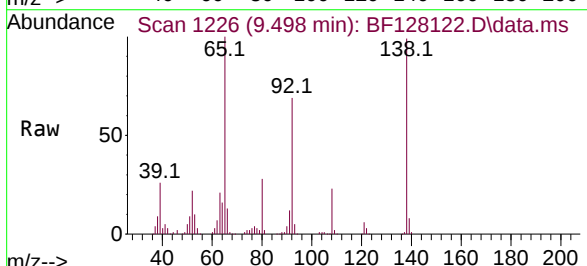
Tgt Ion: 65 Resp: 177822

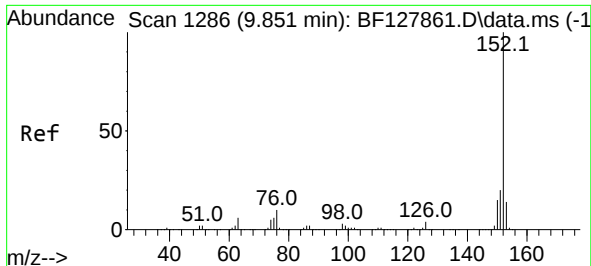
Ion Ratio Lower Upper

65 100

92 68.7 53.7 80.5

138 98.9 76.4 114.6





#49

Acenaphthylene

Concen: 42.153 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

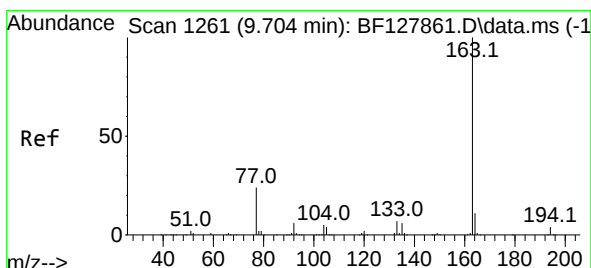
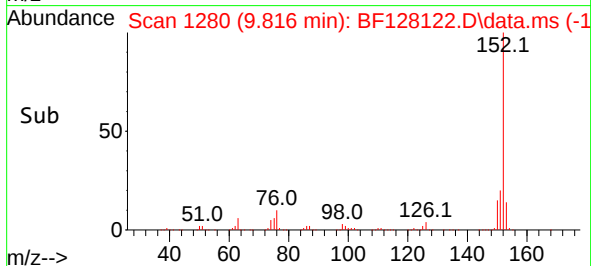
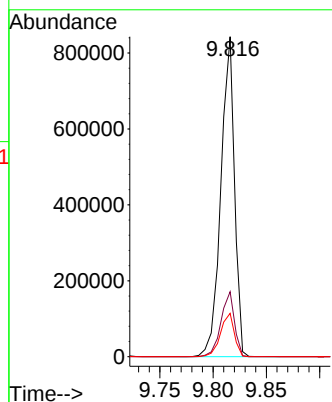
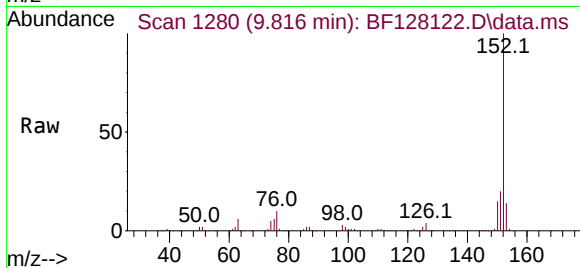
Tgt Ion:152 Resp: 747919

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.6 11.2 16.8



#50

Dimethylphthalate

Concen: 42.251 ng

RT: 9.669 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

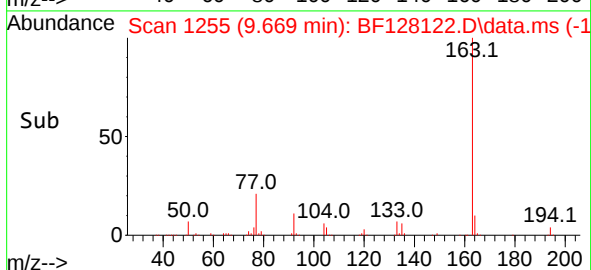
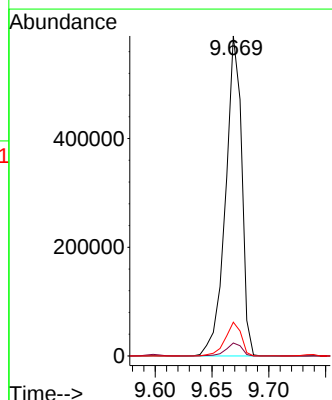
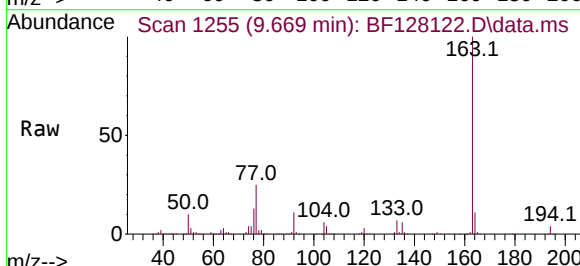
Tgt Ion:163 Resp: 582852

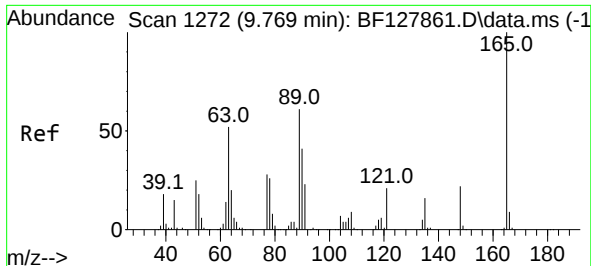
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 42.970 ng

RT: 9.739 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

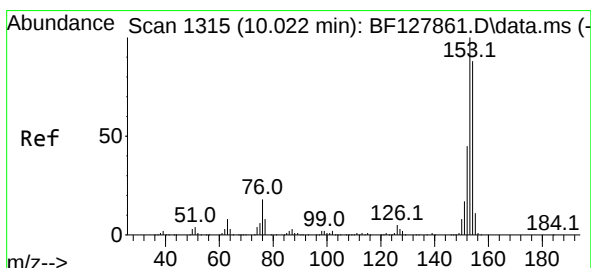
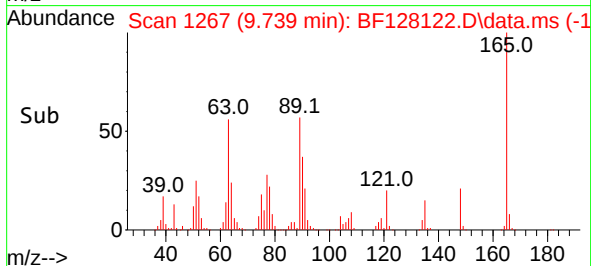
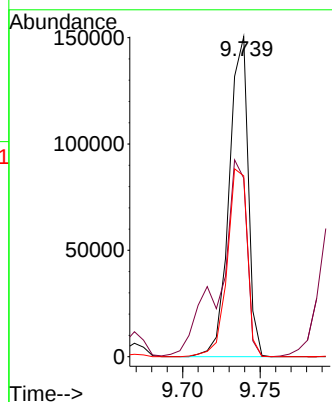
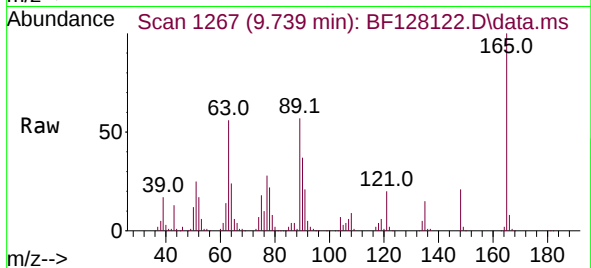
Tgt Ion:165 Resp: 128341

Ion Ratio Lower Upper

165 100

63 55.8 49.5 74.3

89 56.5 49.0 73.4



#52

Acenaphthene

Concen: 38.756 ng

RT: 9.986 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

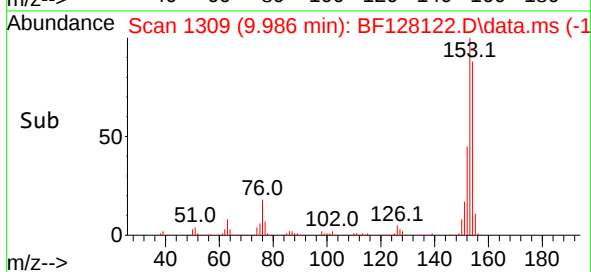
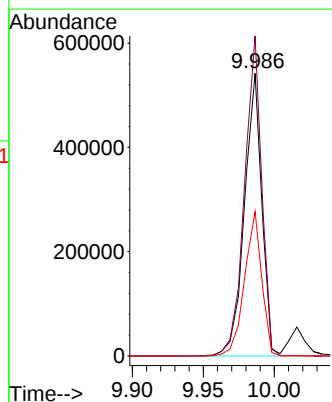
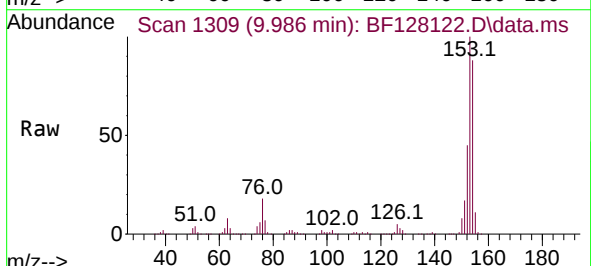
Tgt Ion:154 Resp: 462296

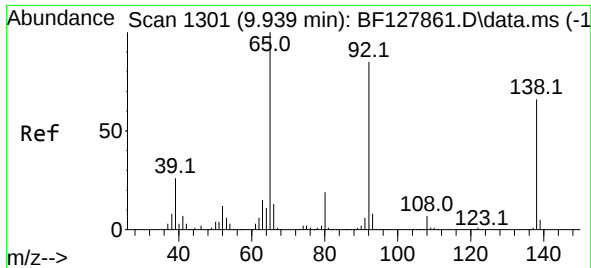
Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

152 51.1 41.0 61.6

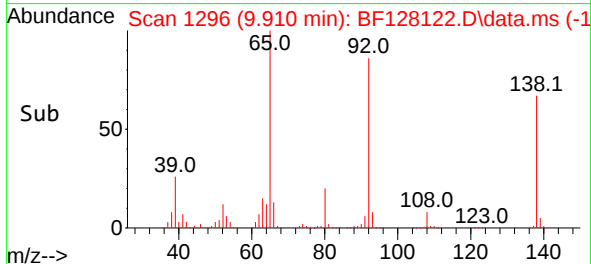
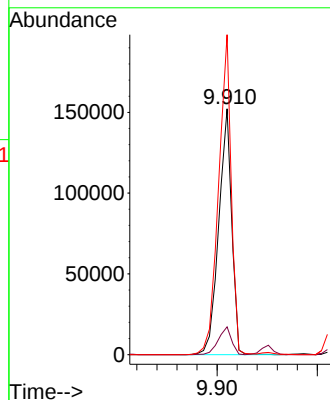
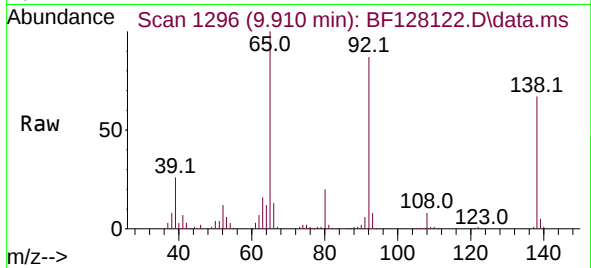




#53
3-Nitroaniline
Concen: 41.220 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

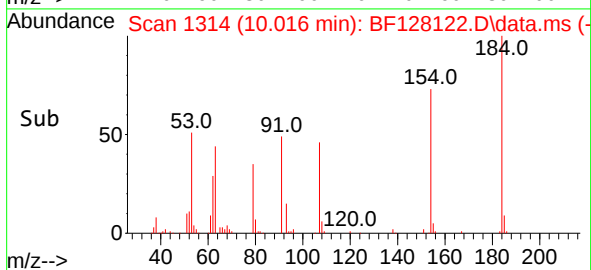
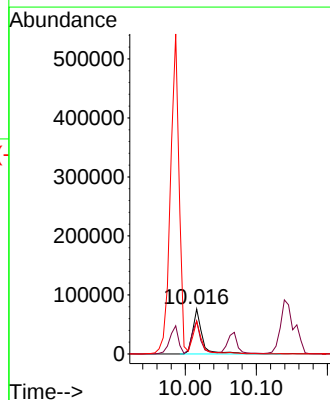
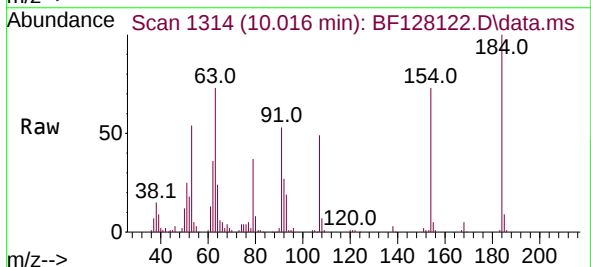
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

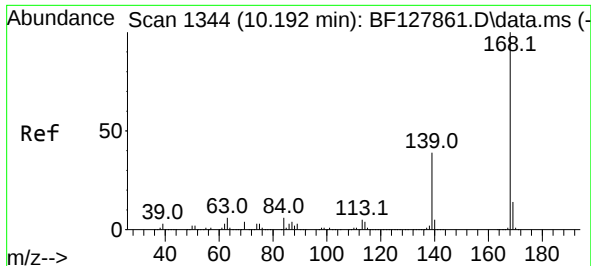
Tgt Ion:138 Resp: 136714
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.4
92 130.2 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 44.822 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:184 Resp: 70503
Ion Ratio Lower Upper
184 100
63 73.4 50.0 75.0
154 73.0 51.7 77.5

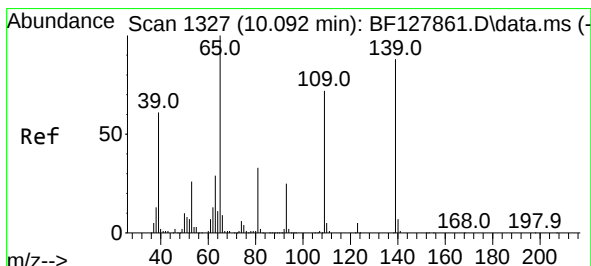
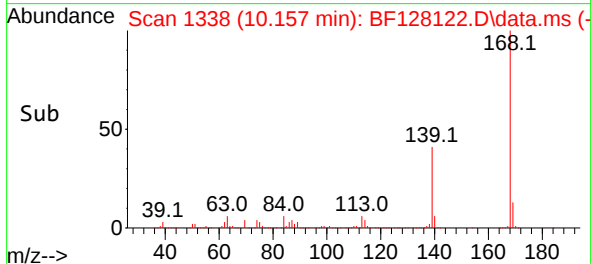
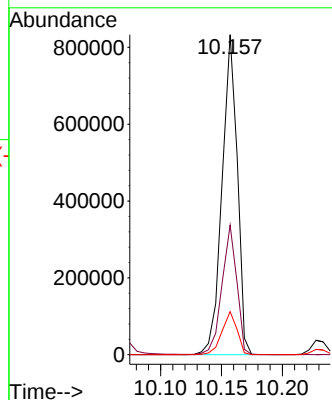
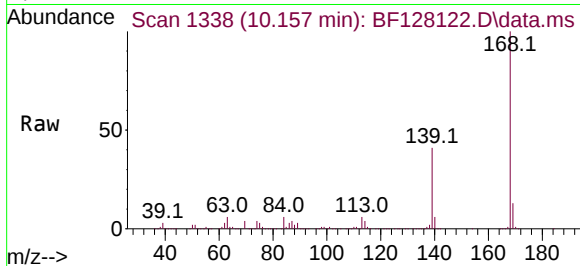




#55
Dibenzofuran
Concen: 42.197 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

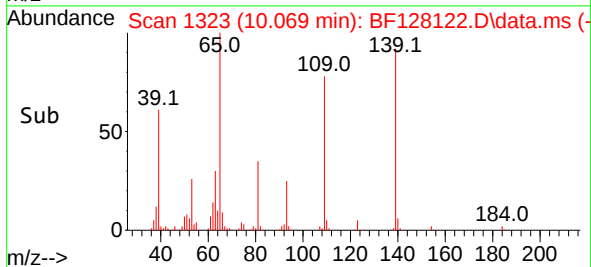
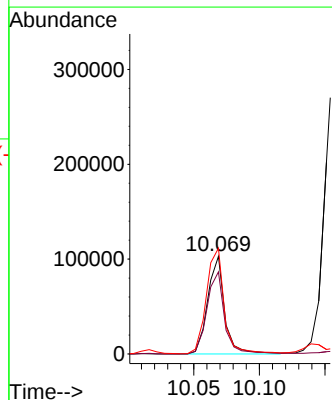
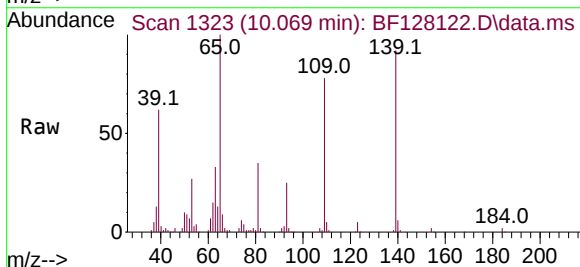
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

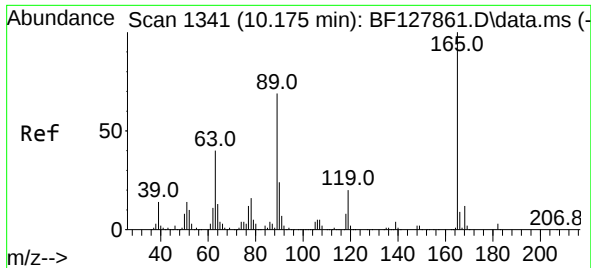
Tgt Ion:168 Resp: 726209
Ion Ratio Lower Upper
168 100
139 40.5 31.7 47.5
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 36.547 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:139 Resp: 92559
Ion Ratio Lower Upper
139 100
109 84.1 61.9 101.9
65 108.4 93.5 133.5

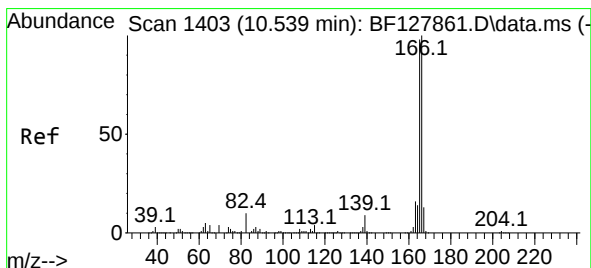
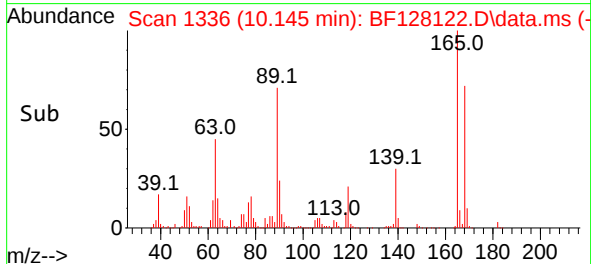
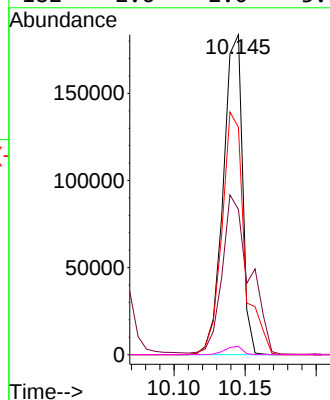
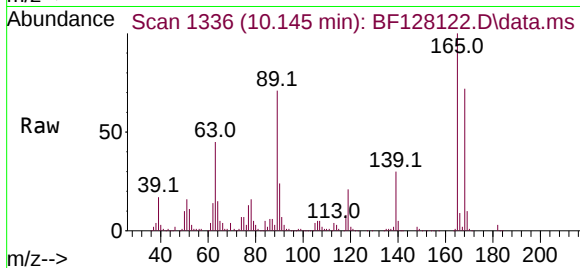




#57
2,4-Dinitrotoluene
Concen: 43.562 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

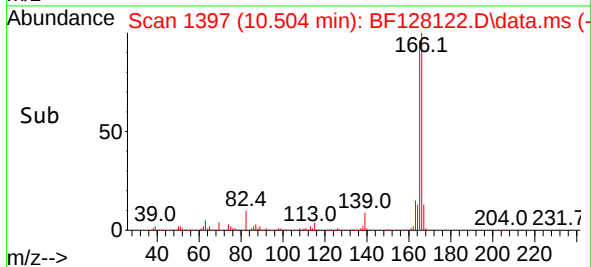
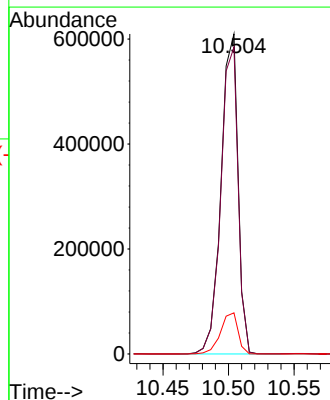
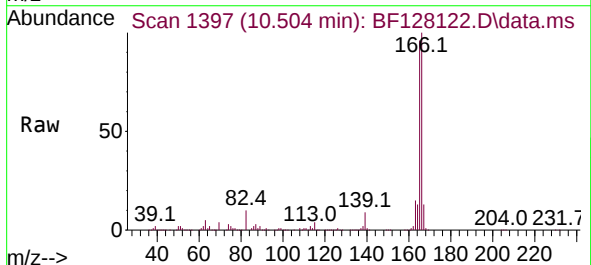
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 172343
Ion Ratio Lower Upper
165 100
63 45.3 32.6 49.0
89 71.0 55.2 82.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 42.707 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:166 Resp: 548447
Ion Ratio Lower Upper
166 100
165 95.9 78.6 117.8
167 12.8 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.039 ng

RT: 10.275 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 156953

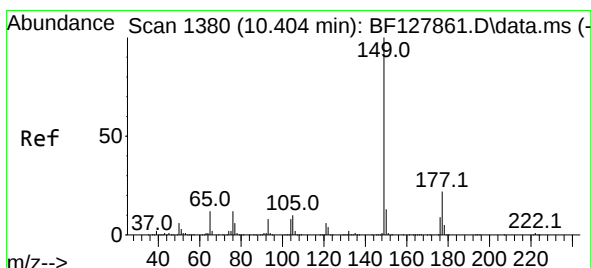
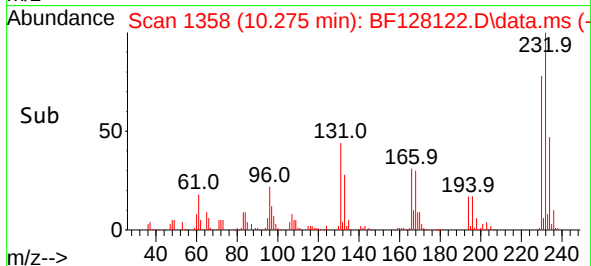
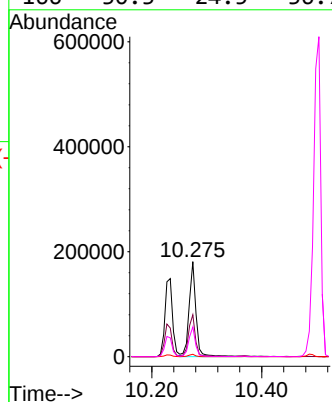
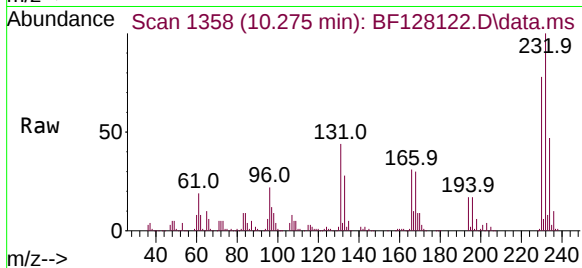
Ion Ratio Lower Upper

232 100

131 43.6 35.4 53.2

130 2.4 1.9 2.9

166 30.3 24.5 36.7



#60

Diethylphthalate

Concen: 41.735 ng

RT: 10.369 min Scan# 1374

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

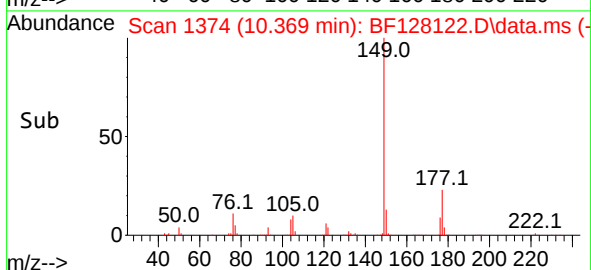
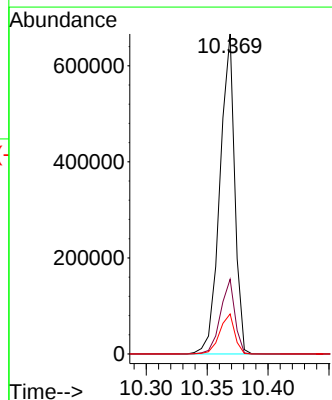
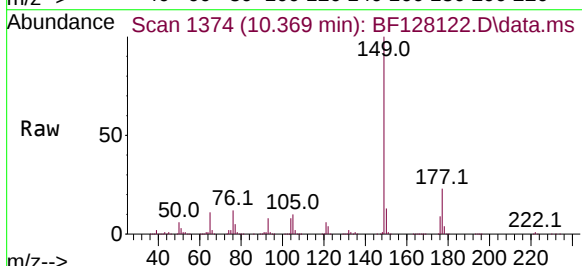
Tgt Ion:149 Resp: 564555

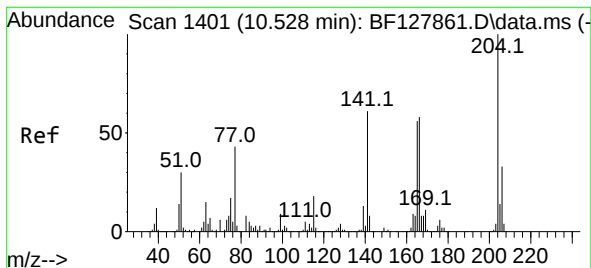
Ion Ratio Lower Upper

149 100

177 23.4 17.8 26.8

150 12.5 10.2 15.2

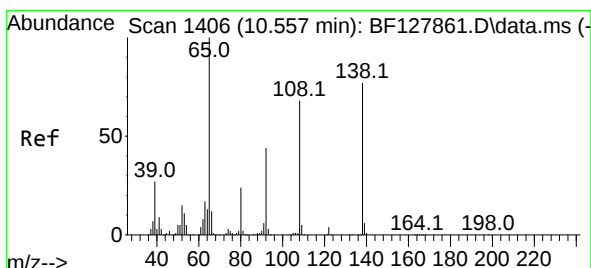
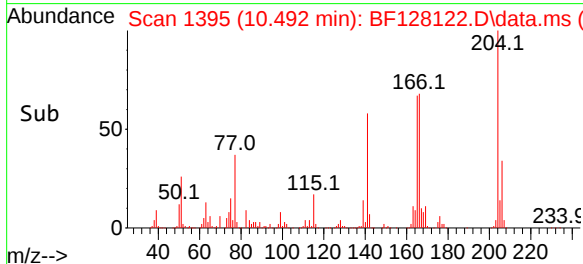
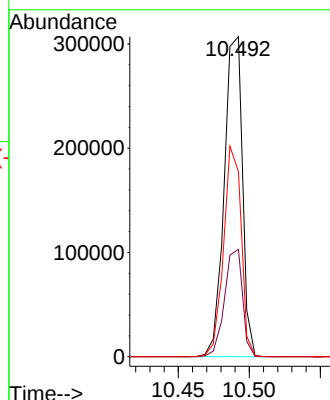
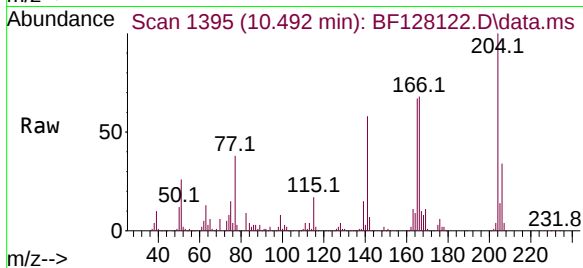




#61
4-Chlorophenyl-phenylether
Concen: 42.934 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

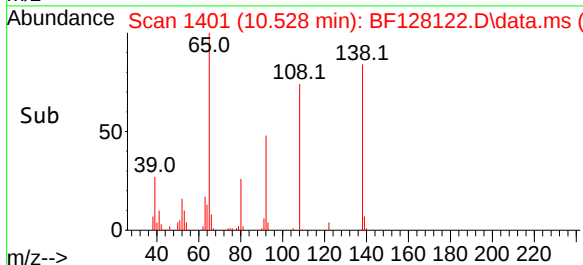
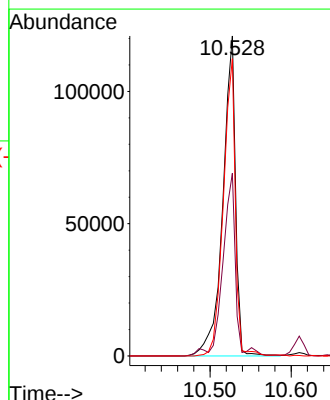
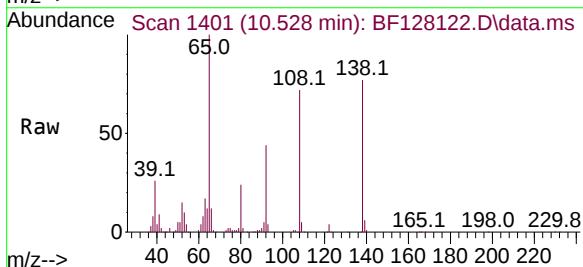
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

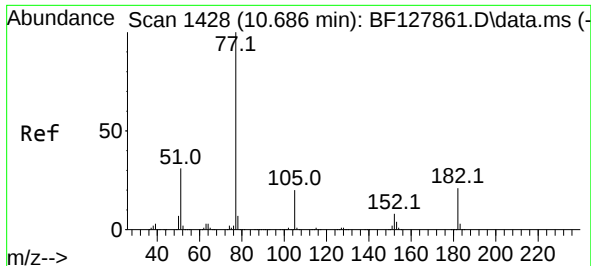
Tgt Ion:204 Resp: 273984
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 57.8 48.7 73.1



#62
4-Nitroaniline
Concen: 40.683 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:138 Resp: 131914
Ion Ratio Lower Upper
138 100
92 57.1 37.4 77.4
108 92.9 68.4 108.4

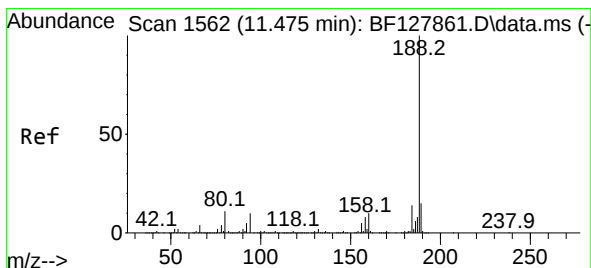
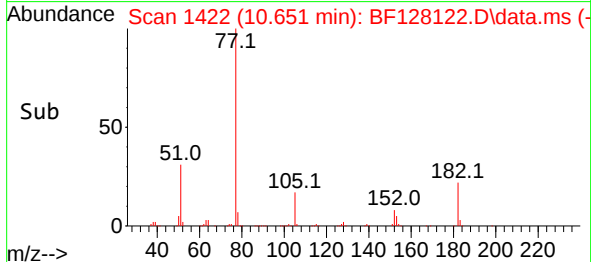
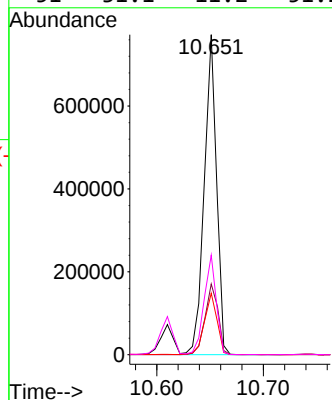
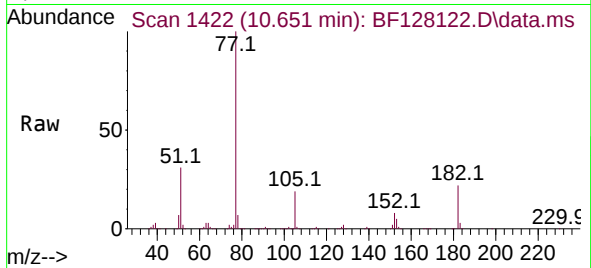




#63
Azobenzene
Concen: 41.835 ng
RT: 10.651 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

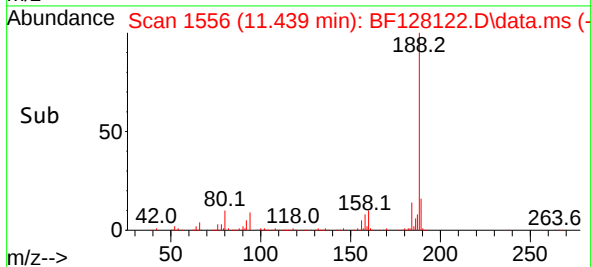
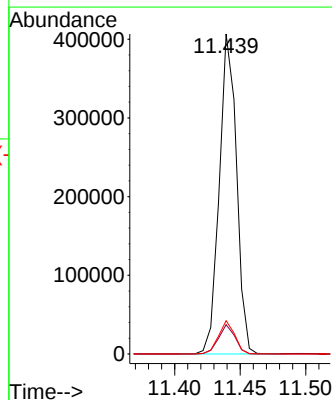
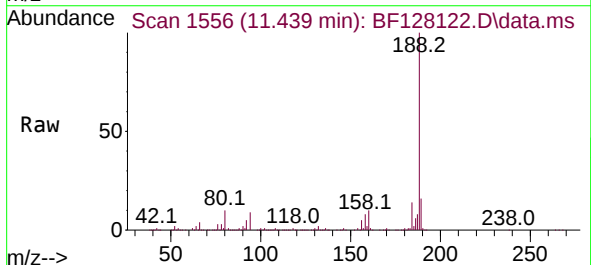
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

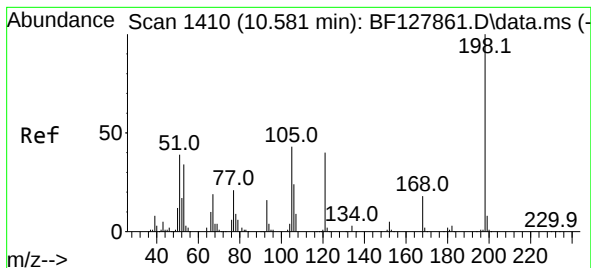
Tgt Ion: 77 Resp: 622705
Ion Ratio Lower Upper
77 100
182 22.1 1.2 41.2
105 19.2 0.0 39.8
51 31.1 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion: 188 Resp: 371101
Ion Ratio Lower Upper
188 100
94 9.1 8.0 12.0
80 10.4 8.9 13.3

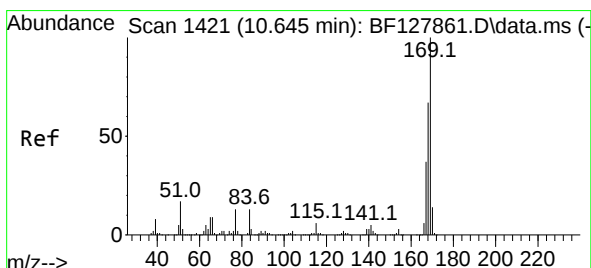
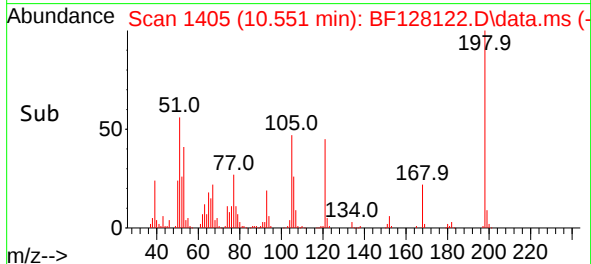
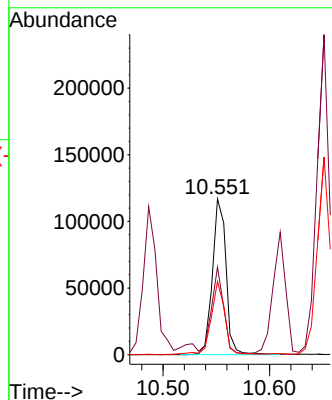
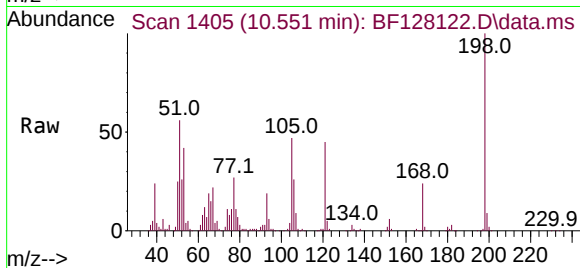




#65
4,6-Dinitro-2-methylphenol
Concen: 47.357 ng
RT: 10.551 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

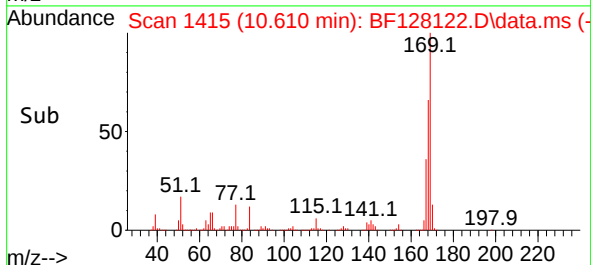
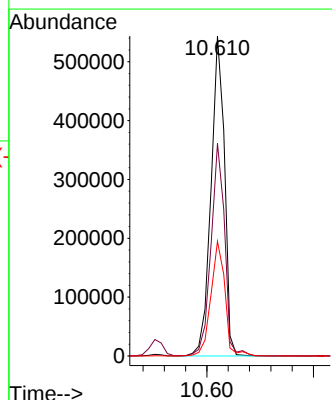
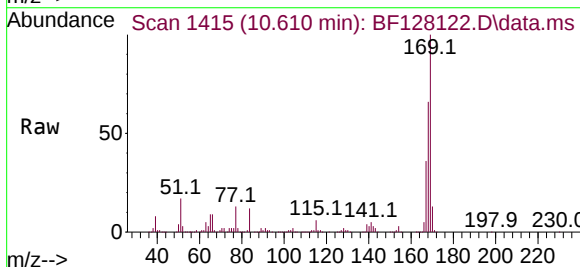
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

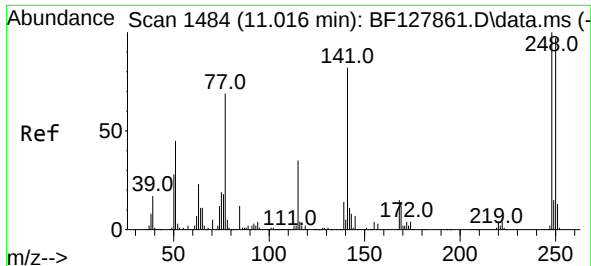
Tgt Ion:198 Resp: 104424
Ion Ratio Lower Upper
198 100
51 56.1 28.4 68.4
105 46.9 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 41.525 ng
RT: 10.610 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:169 Resp: 479497
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 35.8 29.5 44.3

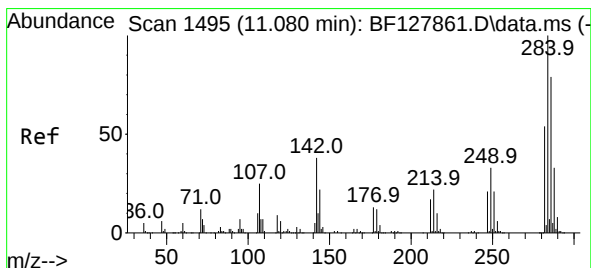
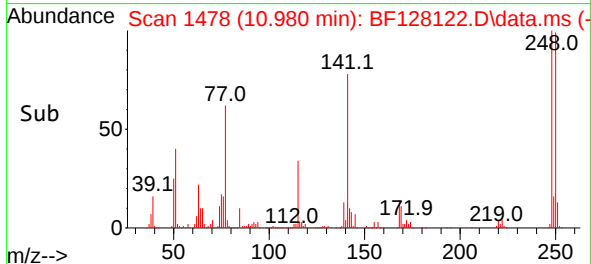
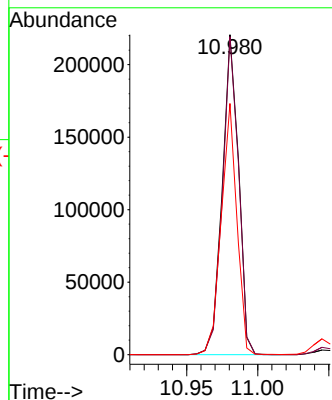
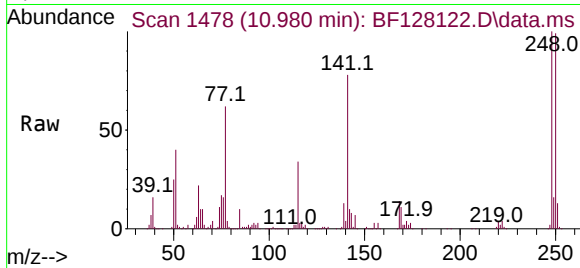




#67
4-Bromophenyl-phenylether
Concen: 42.652 ng
RT: 10.980 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

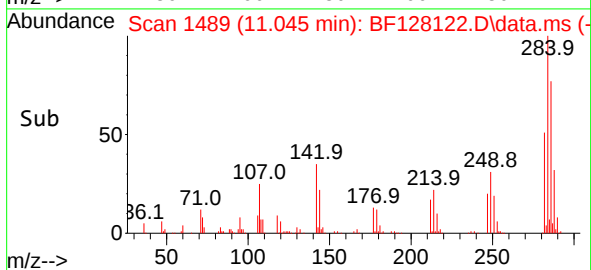
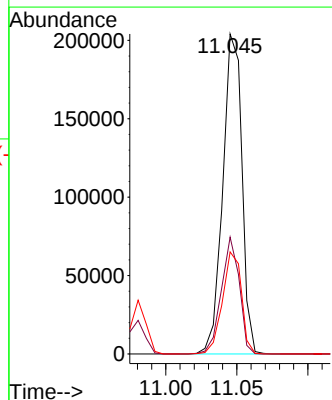
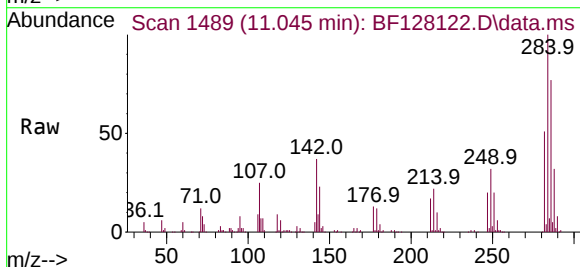
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

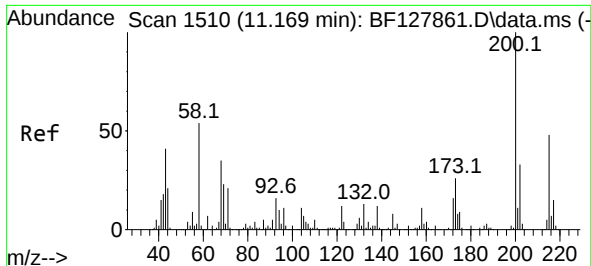
Tgt Ion:248 Resp: 175463
Ion Ratio Lower Upper
248 100
250 99.4 77.7 116.5
141 78.5 65.6 98.4



#68
Hexachlorobenzene
Concen: 44.075 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:284 Resp: 191034
Ion Ratio Lower Upper
284 100
142 36.5 30.2 45.4
249 31.9 26.1 39.1

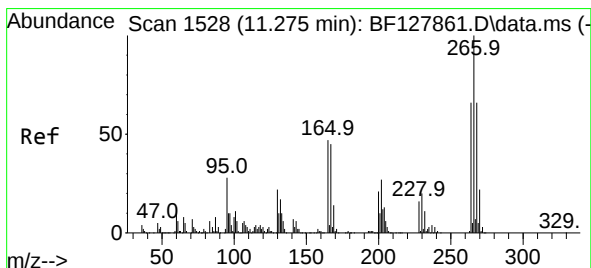
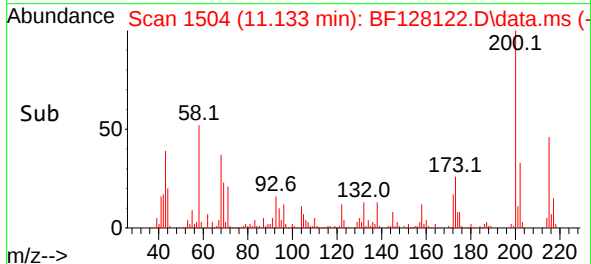
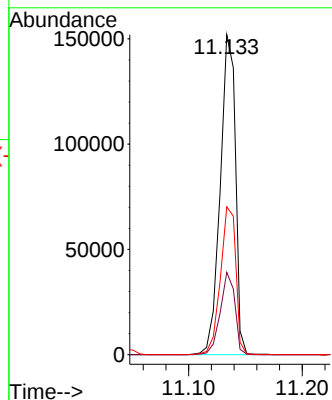
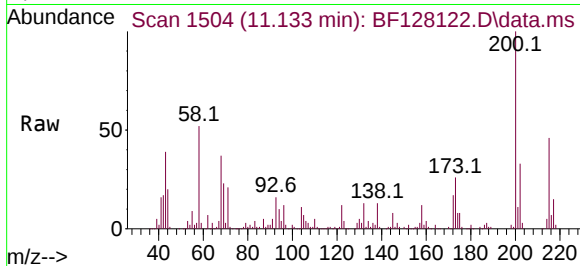




#69
Atrazine
Concen: 39.833 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

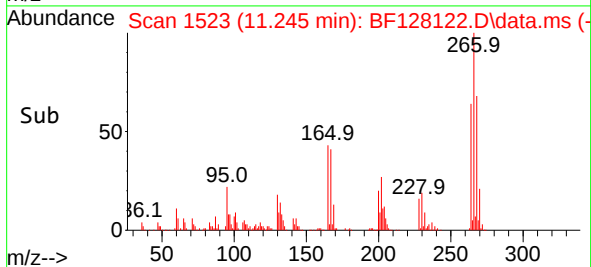
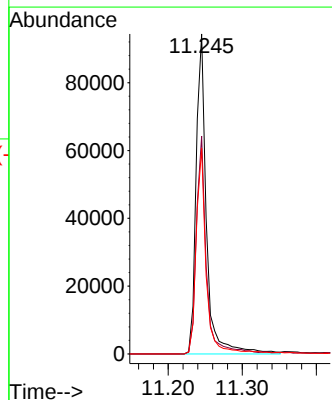
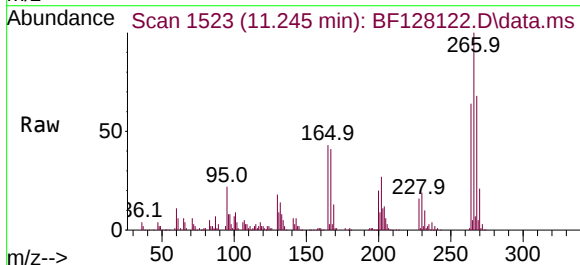
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

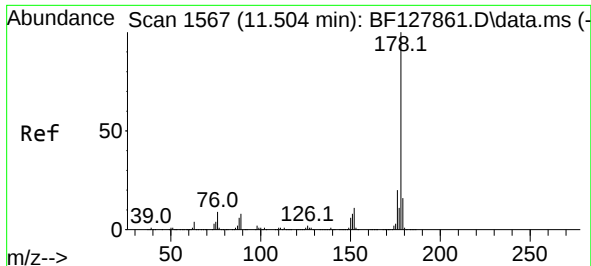
Tgt Ion:200 Resp: 142229
Ion Ratio Lower Upper
200 100
173 25.8 6.0 46.0
215 46.2 28.1 68.1



#70
Pentachlorophenol
Concen: 36.034 ng
RT: 11.245 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:266 Resp: 91883
Ion Ratio Lower Upper
266 100
268 68.1 53.0 79.6
264 64.3 53.1 79.7

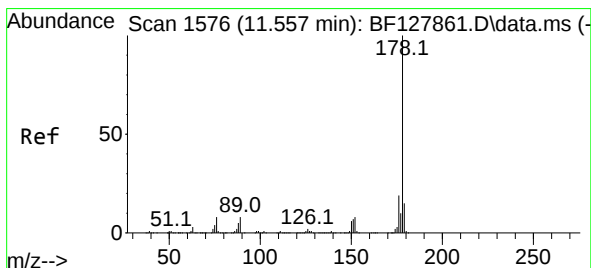
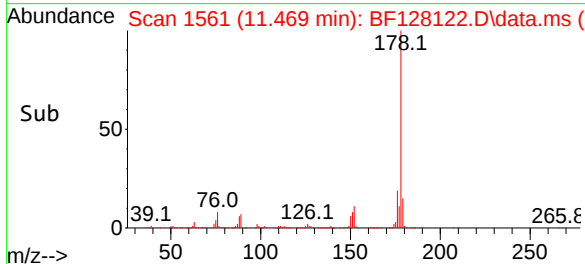
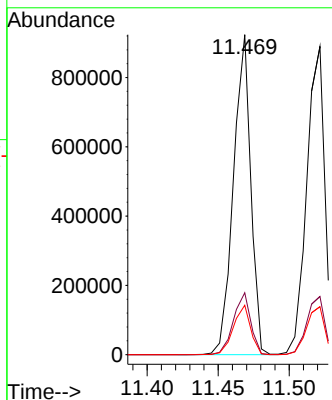
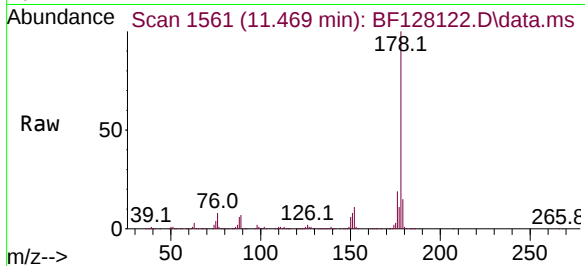




#71
Phenanthrene
Concen: 40.454 ng
RT: 11.469 min Scan# 11570
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

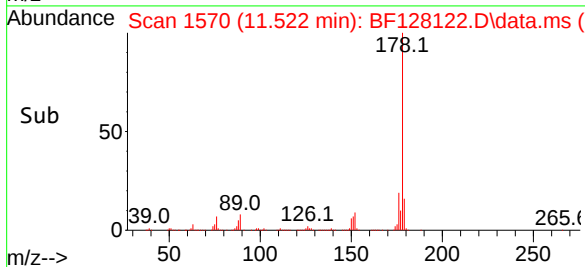
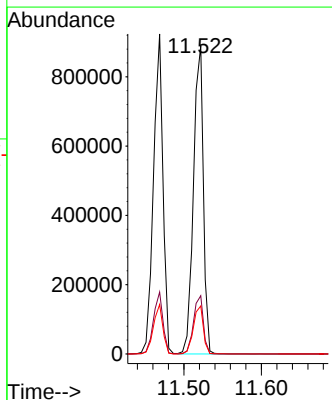
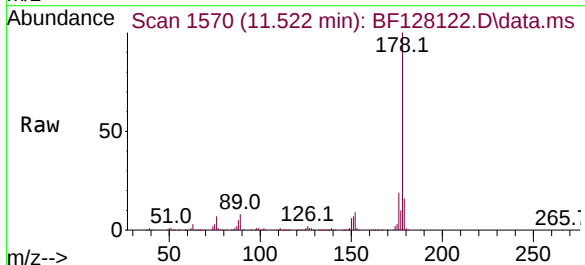
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

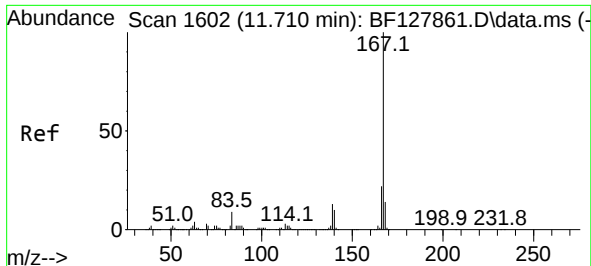
Tgt Ion:178 Resp: 785839
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 12.6 19.0



#72
Anthracene
Concen: 40.829 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:178 Resp: 790071
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.6 12.4 18.6

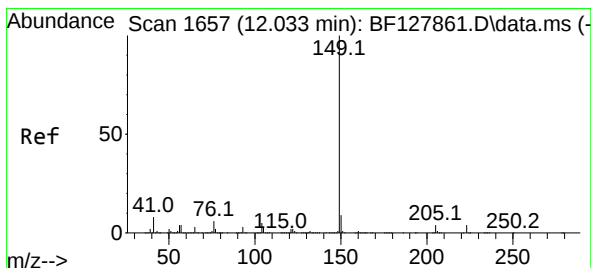
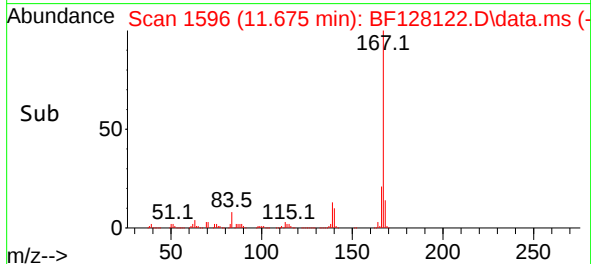
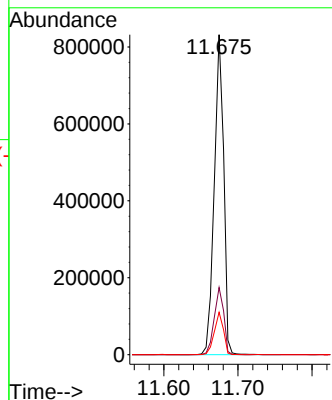
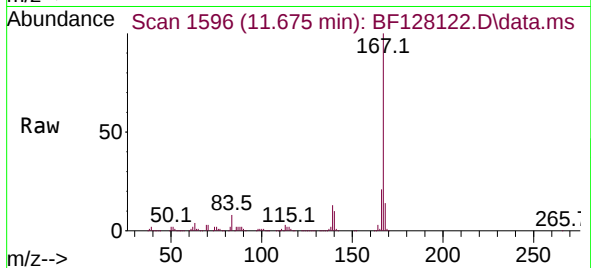




#73
 Carbazole
 Concen: 39.226 ng
 RT: 11.675 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128122.D
 Acq: 06 May 2022 13:57

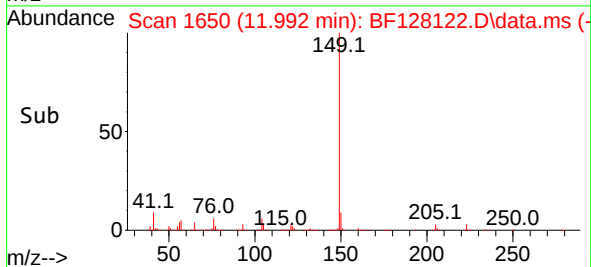
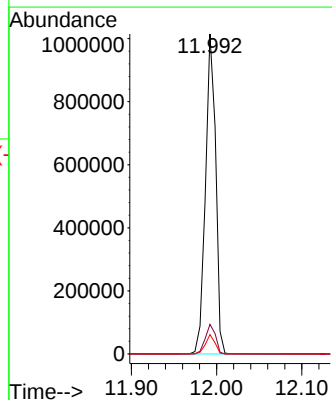
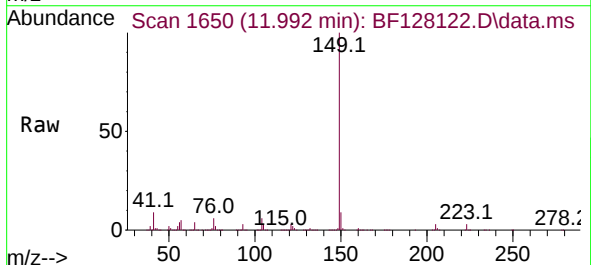
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

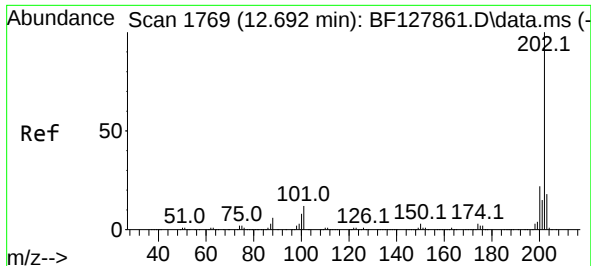
Tgt Ion:167 Resp: 731547
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.195 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. -0.006 min
 Lab File: BF128122.D
 Acq: 06 May 2022 13:57

Tgt Ion:149 Resp: 842937
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.0 4.3 6.5

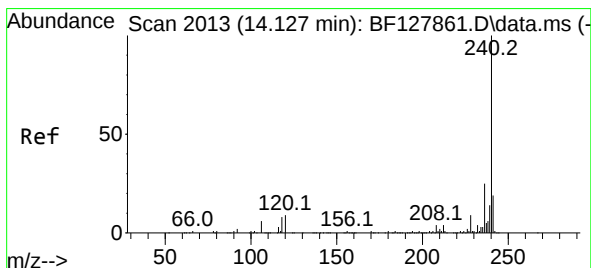
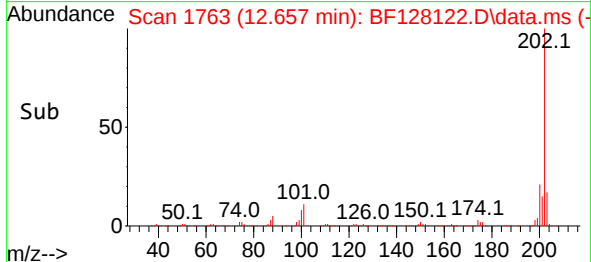
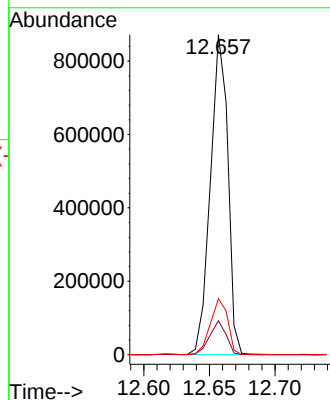
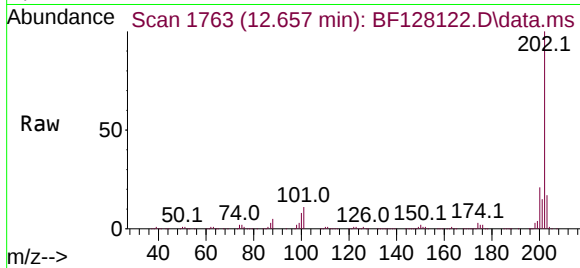




#75
Fluoranthene
Concen: 39.371 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

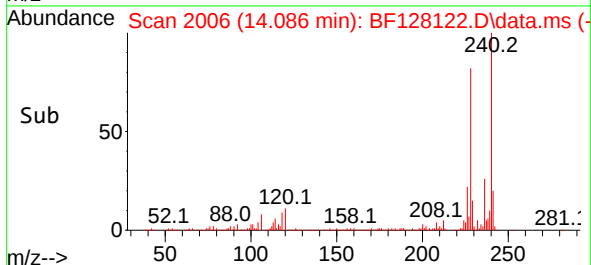
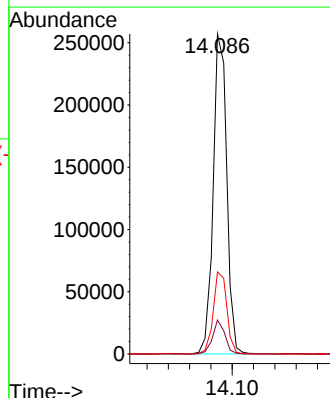
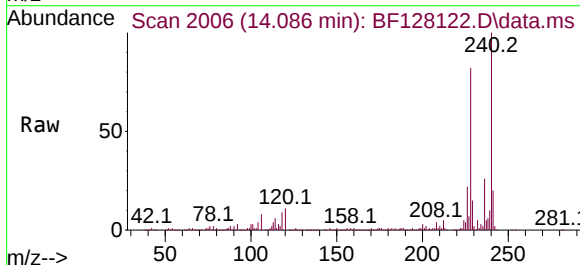
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

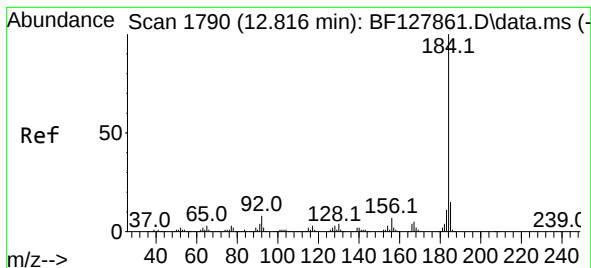
Tgt Ion:202 Resp: 804931
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.6
203 17.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:240 Resp: 227262
Ion Ratio Lower Upper
240 100
120 10.6 7.0 10.6#
236 25.6 20.3 30.5





#77

Benzidine

Concen: 49.177 ng

RT: 12.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

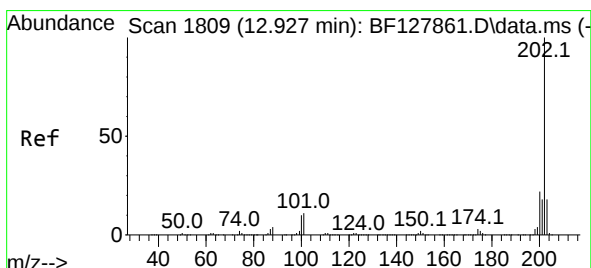
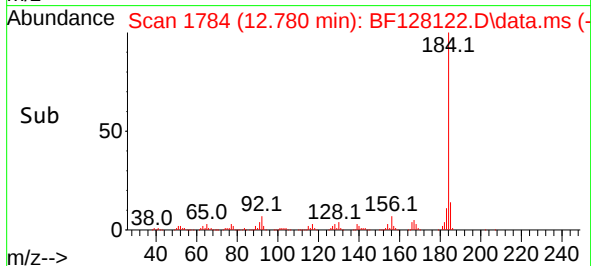
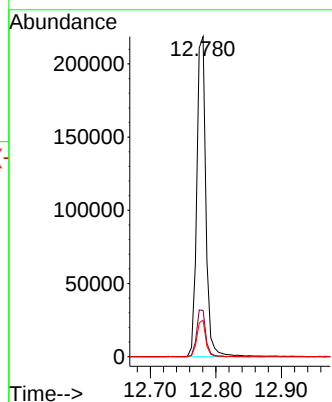
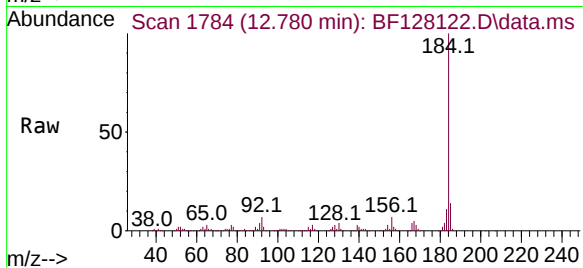
Tgt Ion:184 Resp: 211466

Ion Ratio Lower Upper

184 100

185 14.5 12.1 18.1

183 11.4 9.0 13.4



#78

Pyrene

Concen: 43.688 ng

RT: 12.892 min Scan# 1803

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

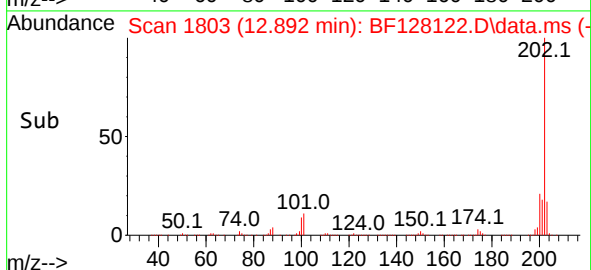
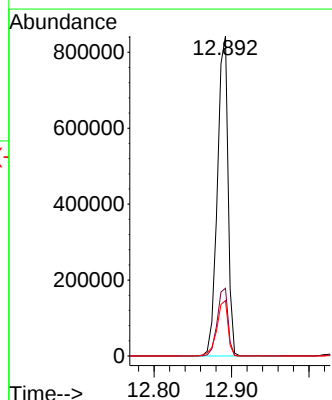
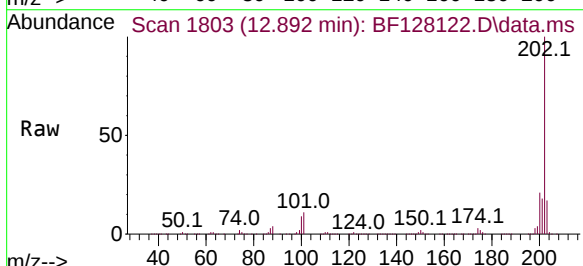
Tgt Ion:202 Resp: 801489

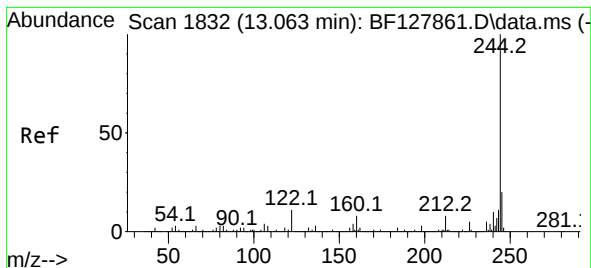
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 90.249 ng

RT: 13.027 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

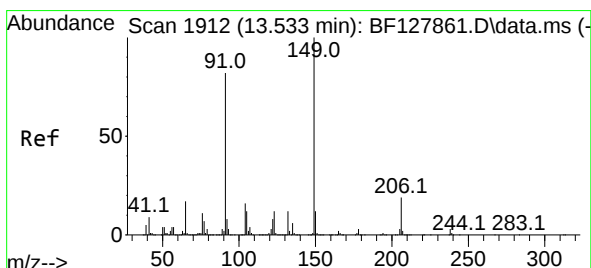
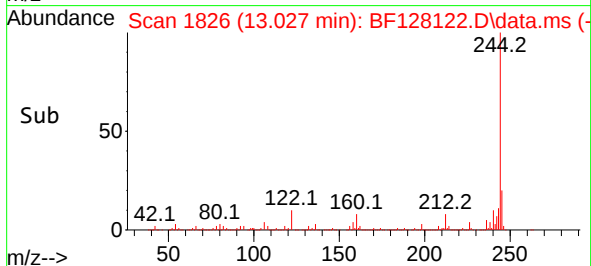
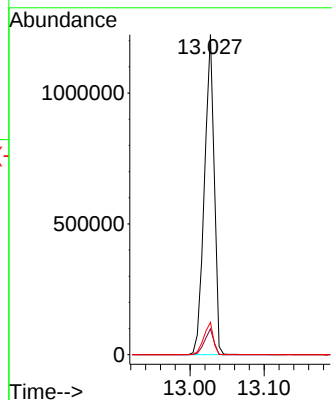
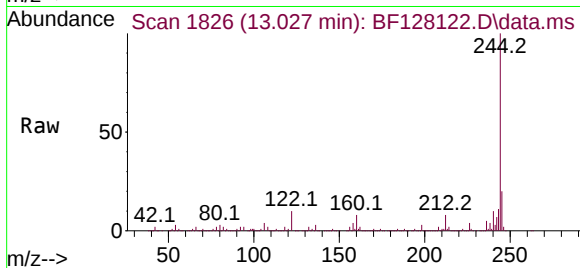
Tgt Ion:244 Resp: 1121661

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.4

122 10.1 8.6 12.8



#80

Butylbenzylphthalate

Concen: 44.435 ng

RT: 13.498 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

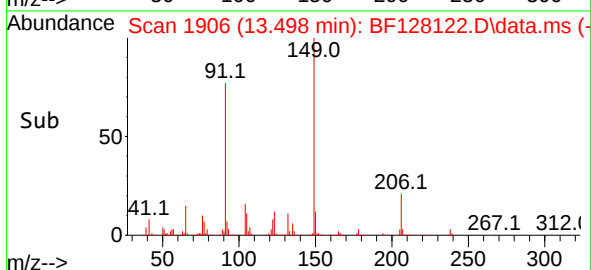
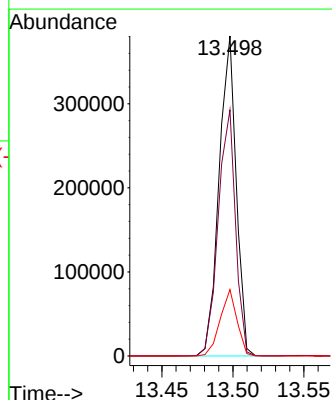
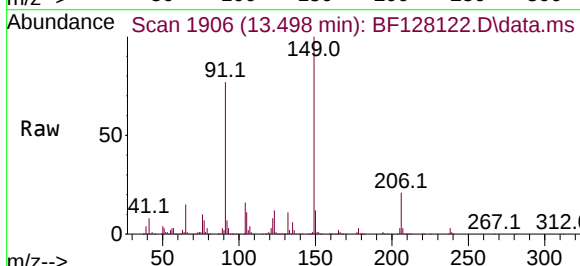
Tgt Ion:149 Resp: 319516

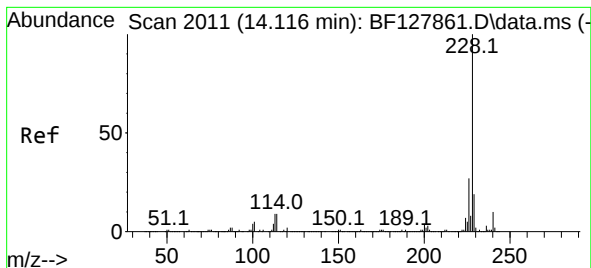
Ion Ratio Lower Upper

149 100

91 76.9 65.8 98.6

206 20.7 15.4 23.2





#81

Benzo(a)anthracene

Concen: 42.269 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

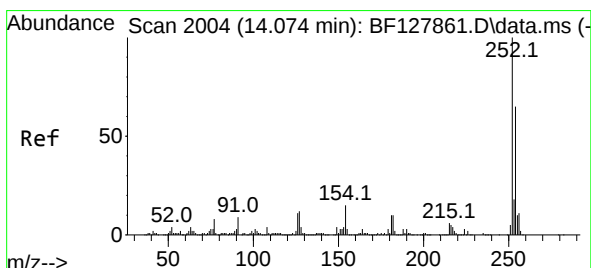
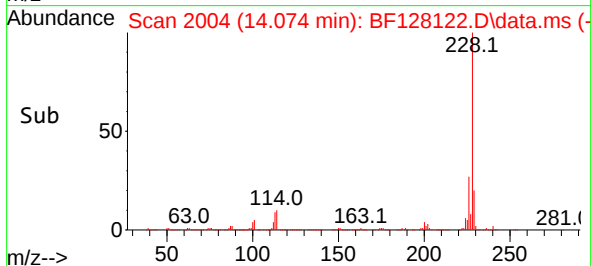
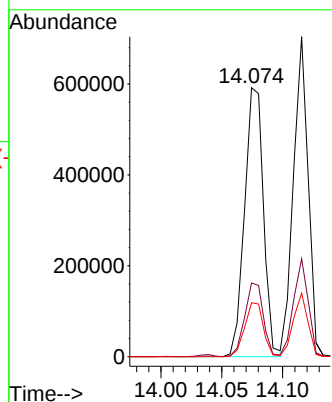
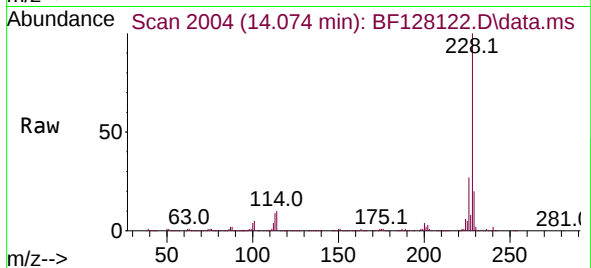
Tgt Ion:228 Resp: 640272

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 39.491 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

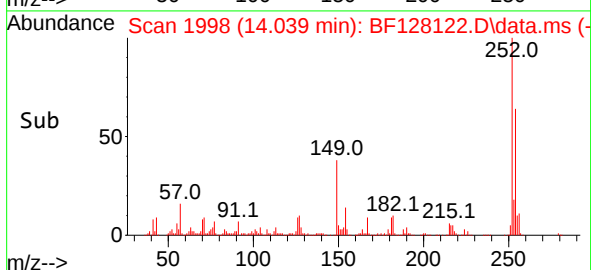
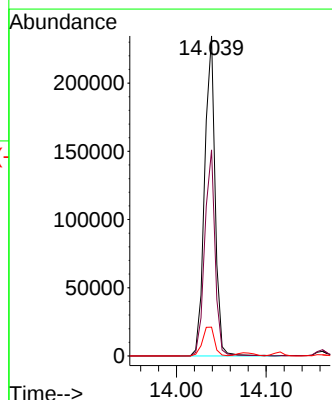
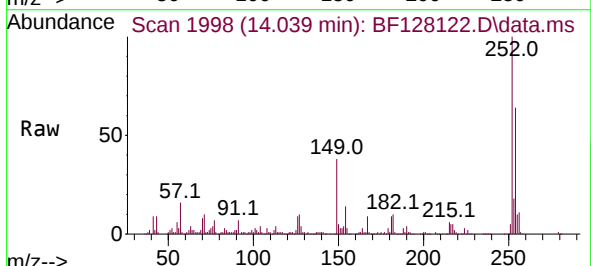
Tgt Ion:252 Resp: 189937

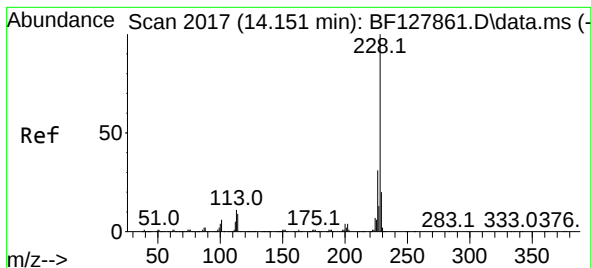
Ion Ratio Lower Upper

252 100

254 64.4 51.6 77.4

126 9.0 8.8 13.2





#83

Chrysene

Concen: 40.885 ng

RT: 14.116 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

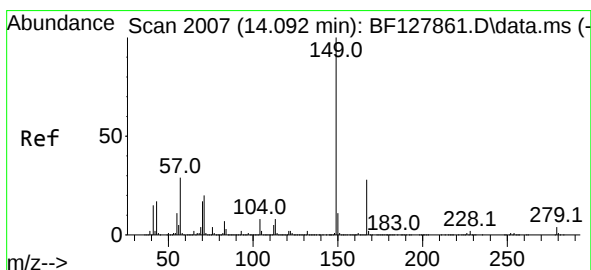
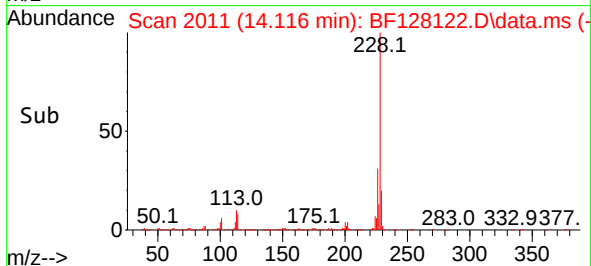
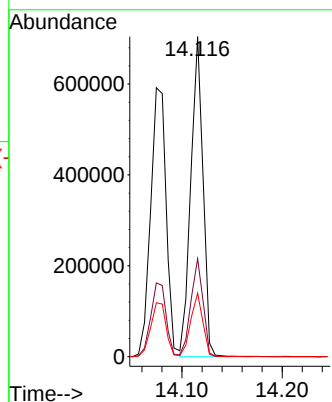
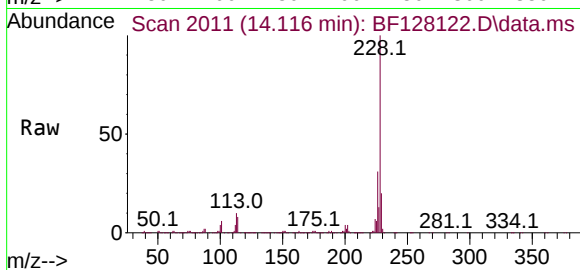
Tgt Ion:228 Resp: 591468

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.462 ng

RT: 14.051 min Scan# 2000

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

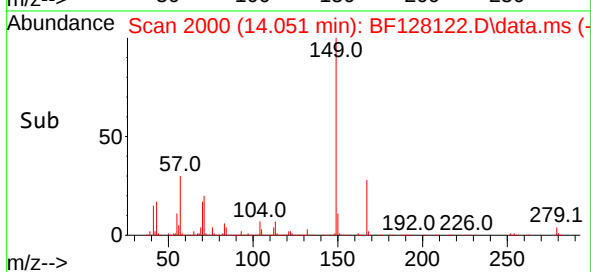
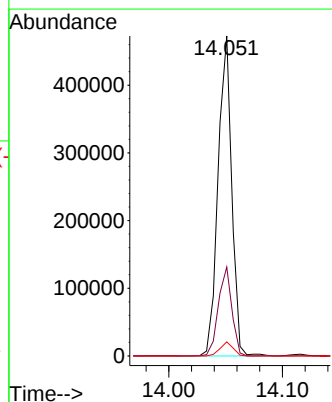
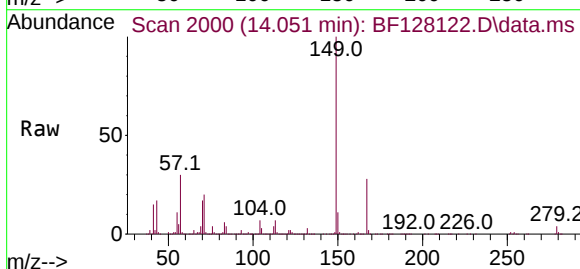
Tgt Ion:149 Resp: 395368

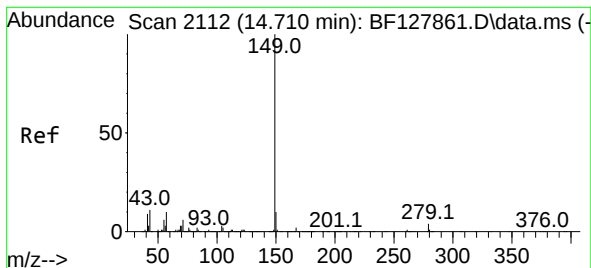
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 40.500 ng

RT: 14.668 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

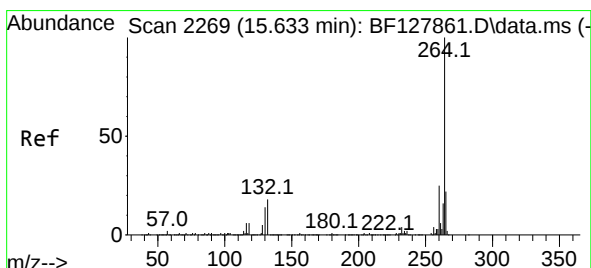
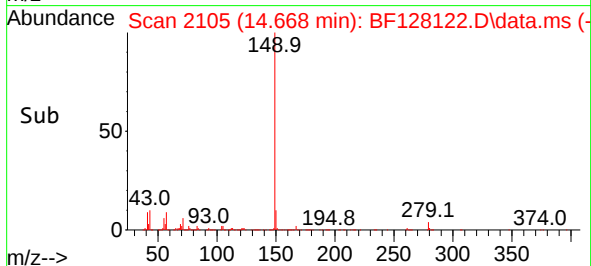
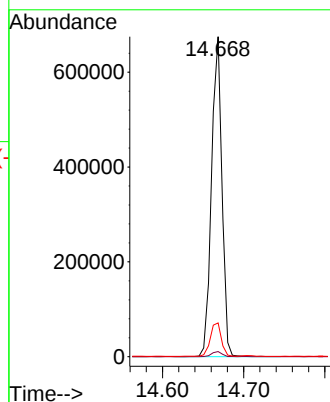
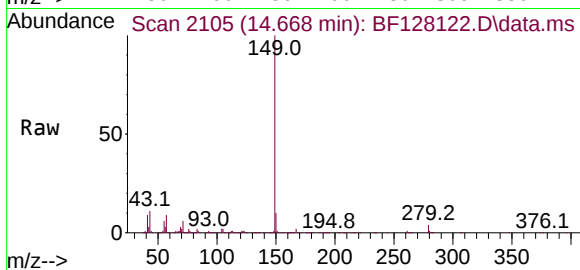
Tgt Ion:149 Resp: 598492

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

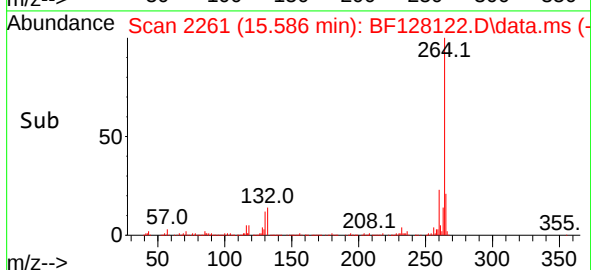
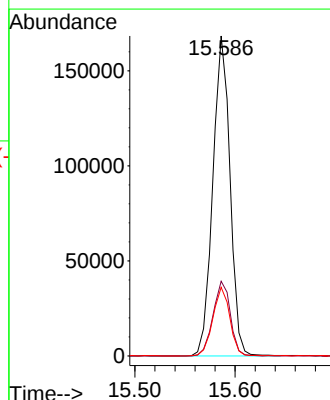
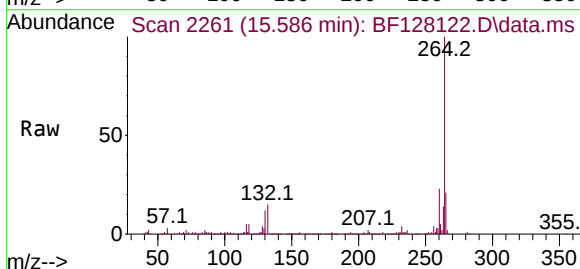
Tgt Ion:264 Resp: 200435

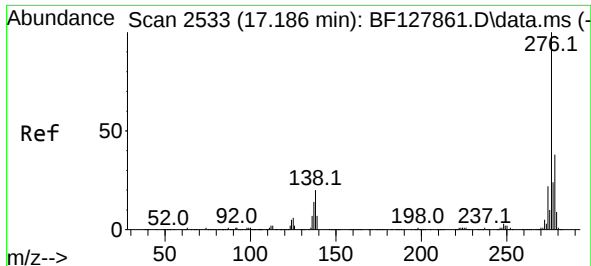
Ion Ratio Lower Upper

264 100

260 23.4 20.1 30.1

265 21.5 17.5 26.3

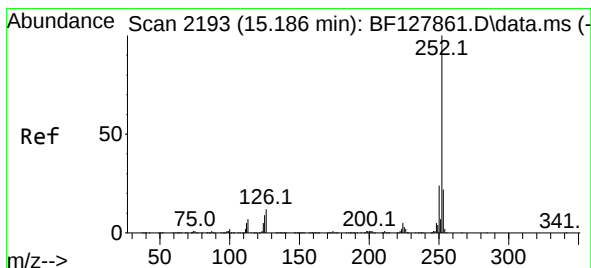
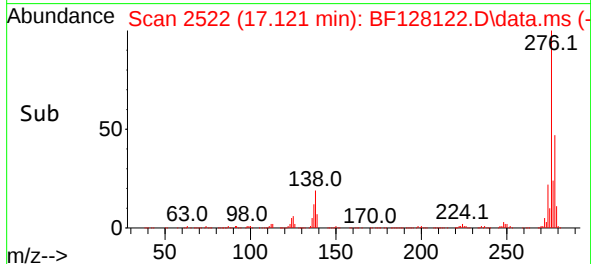
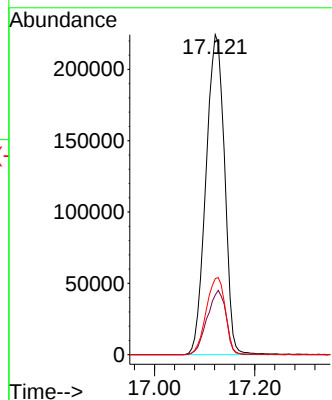
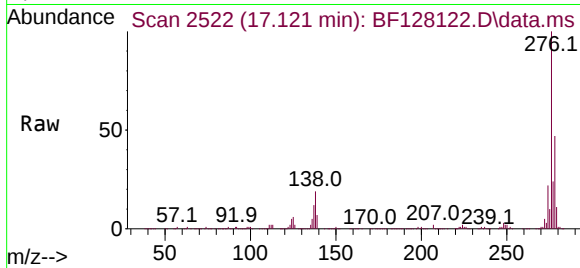




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.199 ng
RT: 17.121 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

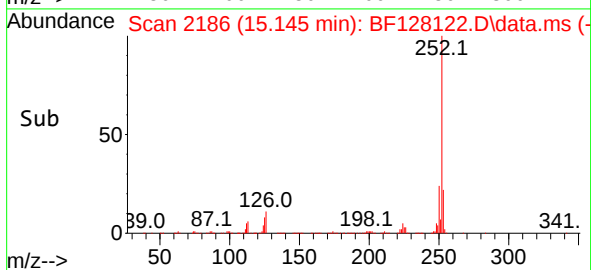
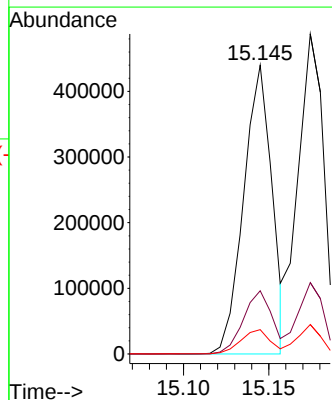
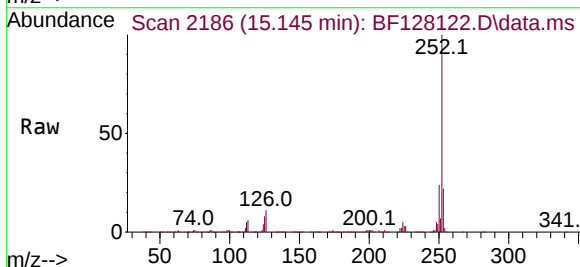
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

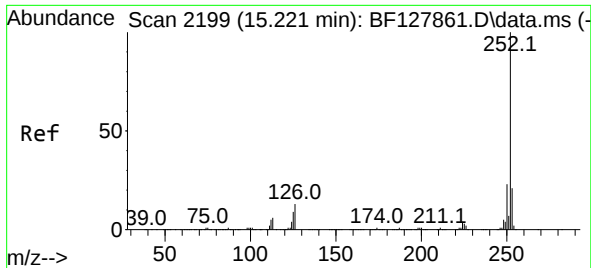
Tgt Ion:276 Resp: 577944
Ion Ratio Lower Upper
276 100
138 20.4 19.0 28.4
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.458 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:252 Resp: 509324
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.4 7.4 11.2

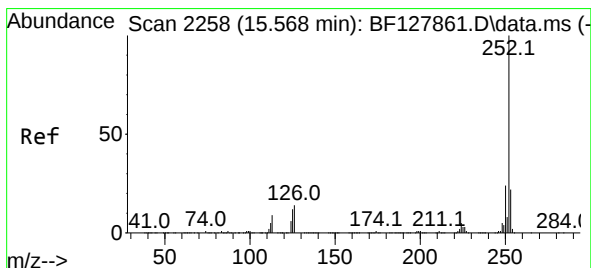
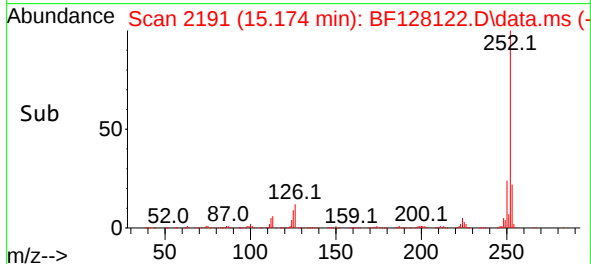
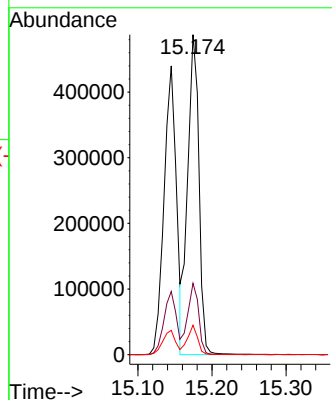
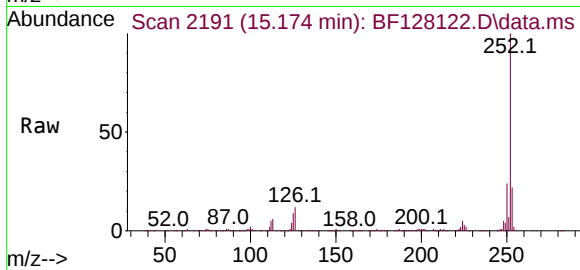




#89
Benzo(k)fluoranthene
Concen: 40.845 ng
RT: 15.174 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

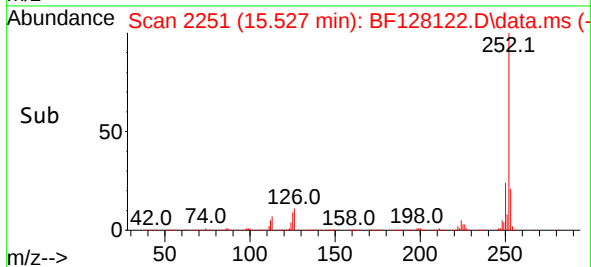
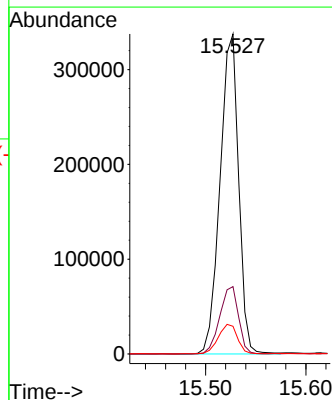
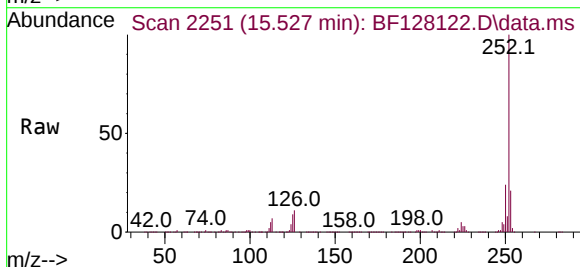
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

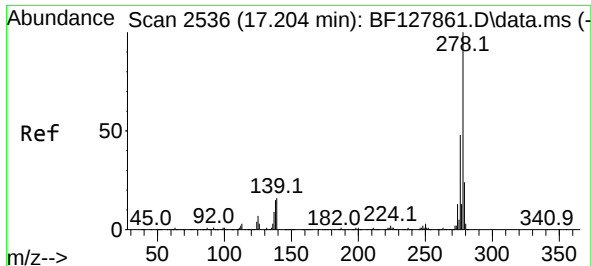
Tgt Ion:252 Resp: 518047
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 9.2 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.477 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF128122.D
Acq: 06 May 2022 13:57

Tgt Ion:252 Resp: 433129
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.6
125 8.7 9.2 13.8#





#91

Dibenzo(a,h)anthracene

Concen: 42.694 ng

RT: 17.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

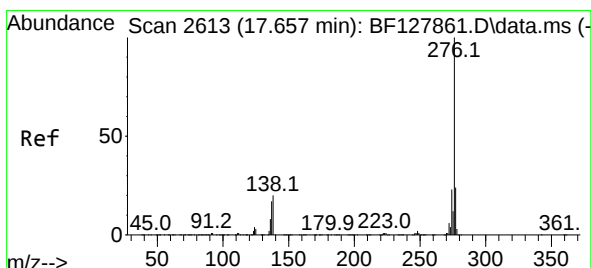
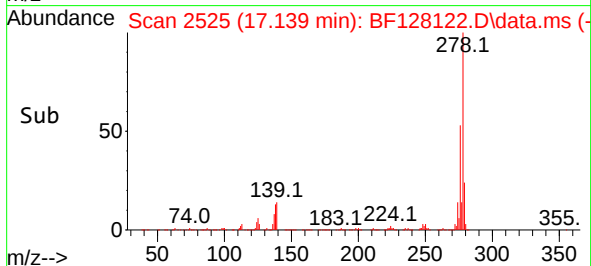
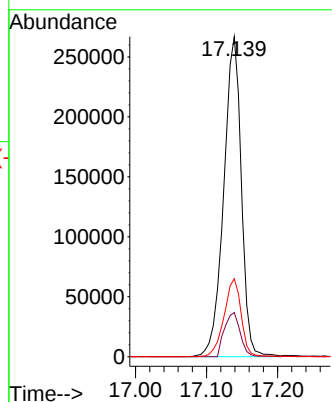
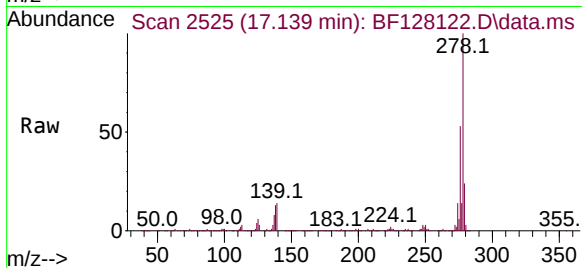
Tgt Ion:278 Resp: 458096

Ion Ratio Lower Upper

278 100

139 13.8 12.6 19.0

279 24.4 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 42.514 ng

RT: 17.592 min Scan# 2602

Delta R.T. -0.006 min

Lab File: BF128122.D

Acq: 06 May 2022 13:57

Tgt Ion:276 Resp: 480720

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 16.5 16.2 24.2

