

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129780.D
 Acq On : 15 Aug 2022 00:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 15 03:04:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	177428	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	687224	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	368701	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	626819	20.000	ng	0.00
76) Chrysene-d12	14.004	240	394151	20.000	ng	0.00
86) Perylene-d12	15.468	264	307519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	794131	74.106	ng	0.00
7) Phenol-d6	6.481	99	982463	73.211	ng	0.00
23) Nitrobenzene-d5	7.398	82	943721	73.512	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	271963	73.494	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1752098	72.175	ng	0.00
79) Terphenyl-d14	12.939	244	1802525	76.095	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	166014	37.550	ng	99
3) Pyridine	3.322	79	446169	38.563	ng	99
4) n-Nitrosodimethylamine	3.287	42	204927	38.433	ng	98
6) Aniline	6.492	93	554399	36.247	ng	98
8) 2-Chlorophenol	6.622	128	439733	36.860	ng	99
9) Benzaldehyde	6.381	77	290175	40.462	ng	99
10) Phenol	6.492	94	541273	36.771	ng	100
11) bis(2-Chloroethyl)ether	6.563	93	419072	37.490	ng	99
12) 1,3-Dichlorobenzene	6.763	146	482537	37.467	ng	98
13) 1,4-Dichlorobenzene	6.839	146	485605	36.902	ng	99
14) 1,2-Dichlorobenzene	6.992	146	449440	36.773	ng	99
15) Benzyl Alcohol	6.981	79	355747	35.115	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	554661	37.031	ng	99
17) 2-Methylphenol	7.092	107	357787	37.352	ng	99
18) Hexachloroethane	7.328	117	186064	37.652	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	316557	37.319	ng	95
20) 3+4-Methylphenols	7.251	107	473908	36.857	ng	97
22) Acetophenone	7.239	105	614053	36.666	ng	98
24) Nitrobenzene	7.416	77	468613	36.200	ng	99
25) Isophorone	7.651	82	815397	36.903	ng	99
26) 2-Nitrophenol	7.728	139	242483	38.082	ng	99
27) 2,4-Dimethylphenol	7.769	122	335394	36.729	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	475696	36.872	ng	98
29) 2,4-Dichlorophenol	7.981	162	372269	37.283	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	387757	36.811	ng	99
31) Naphthalene	8.128	128	1316634	36.642	ng	99
32) Benzoic acid	7.922	122	156524	40.388	ng	98
33) 4-Chloroaniline	8.186	127	512466	36.267	ng	99
34) Hexachlorobutadiene	8.239	225	237958	37.099	ng	98
35) Caprolactam	8.575	113	117602	37.874	ng	91
36) 4-Chloro-3-methylphenol	8.681	107	393269	36.508	ng	99
37) 2-Methylnaphthalene	8.822	142	862111	36.556	ng	100
38) 1-Methylnaphthalene	8.922	142	835065	36.434	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	373103	36.383	ng	99
41) Hexachlorocyclopentadiene	8.963	237	91541	40.905	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	243303	36.517	ng	98

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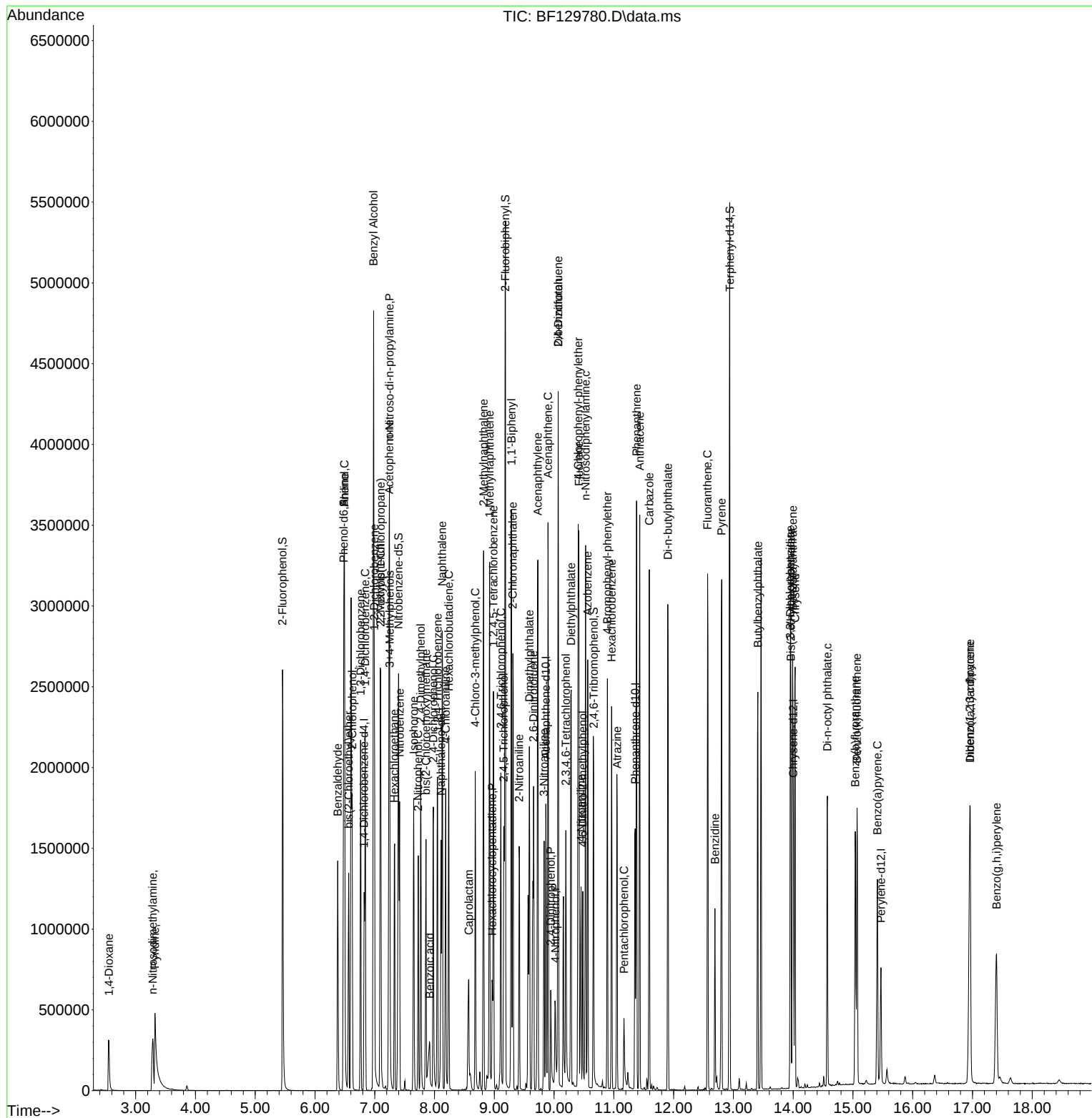
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	268518	37.460	ng	100
46) 1,1'-Biphenyl	9.286	154	1018698	36.369	ng	99
47) 2-Chloronaphthalene	9.310	162	807624	36.441	ng	98
48) 2-Nitroaniline	9.416	65	264252	37.730	ng	99
49) Acenaphthylene	9.727	152	1218381	36.254	ng	100
50) Dimethylphthalate	9.586	163	964644	36.497	ng	99
51) 2,6-Dinitrotoluene	9.657	165	214065	37.336	ng	99
52) Acenaphthene	9.898	154	747780	36.675	ng	99
53) 3-Nitroaniline	9.833	138	225480	35.561	ng	95
54) 2,4-Dinitrophenol	9.945	184	90441	37.975	ng	98
55) Dibenzofuran	10.069	168	1105001	36.073	ng	95
56) 4-Nitrophenol	10.022	139	96986	34.382	ng	97
57) 2,4-Dinitrotoluene	10.069	165	272075	36.555	ng	98
58) Fluorene	10.416	166	920305	35.982	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	209229	39.773	ng	# 82
60) Diethylphthalate	10.286	149	957771	36.342	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	423157	36.867	ng	99
62) 4-Nitroaniline	10.451	138	212148	33.166	ng	96
63) Azobenzene	10.563	77	926923	36.796	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	151011	41.038	ng	98
66) n-Nitrosodiphenylamine	10.527	169	780055	36.871	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	273076	37.195	ng	99
68) Hexachlorobenzene	10.963	284	300913	37.838	ng	97
69) Atrazine	11.057	200	242314	37.317	ng	98
70) Pentachlorophenol	11.169	266	66660	31.334	ng	99
71) Phenanthrene	11.380	178	1278465	36.520	ng	100
72) Anthracene	11.433	178	1261787	36.244	ng	100
73) Carbazole	11.592	167	1138792	36.035	ng	99
74) Di-n-butylphthalate	11.904	149	1508730	37.095	ng	100
75) Fluoranthene	12.569	202	1299790	36.284	ng	97
77) Benzidine	12.692	184	381999	39.755	ng	99
78) Pyrene	12.804	202	1307803	38.182	ng	99
80) Butylbenzylphthalate	13.410	149	561408	38.736	ng	100
81) Benzo(a)anthracene	13.992	228	989193	36.483	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	299796	35.701	ng	98
83) Chrysene	14.033	228	923167	36.373	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	658284	38.284	ng	99
85) Di-n-octyl phthalate	14.574	149	880220	37.083	ng	100
87) Indeno(1,2,3-cd)pyrene	16.956	276	840515	39.813	ng	99
88) Benzo(b)fluoranthene	15.039	252	771455	36.636	ng	99
89) Benzo(k)fluoranthene	15.068	252	705028	34.912	ng	98
90) Benzo(a)pyrene	15.409	252	602946	36.360	ng	100
91) Dibenzo(a,h)anthracene	16.962	278	698116	40.077	ng	99
92) Benzo(g,h,i)perylene	17.403	276	690367	39.725	ng	98

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

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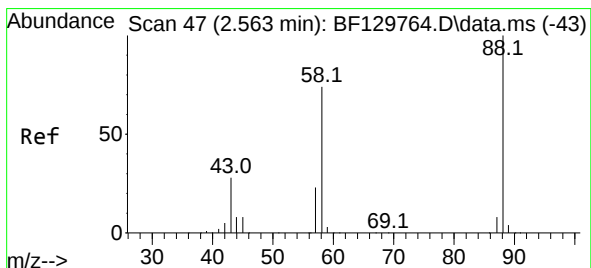
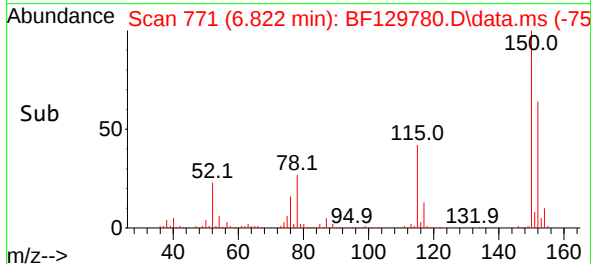
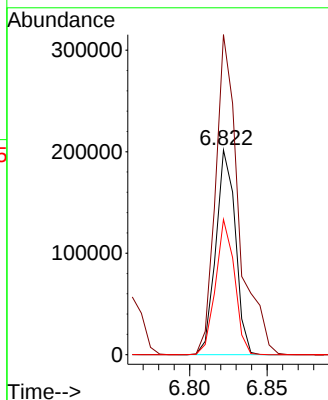
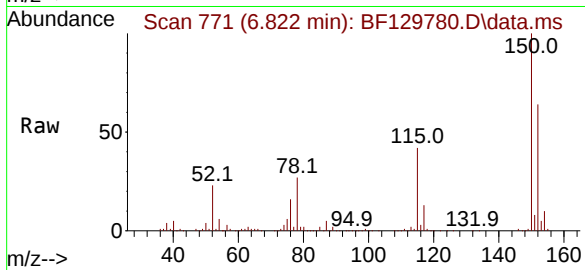




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129780.D
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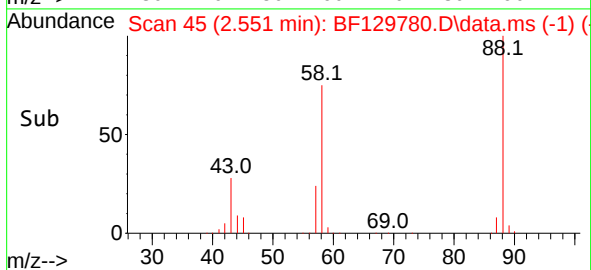
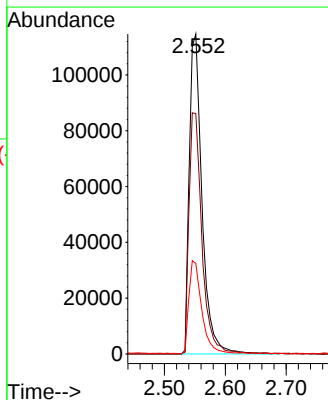
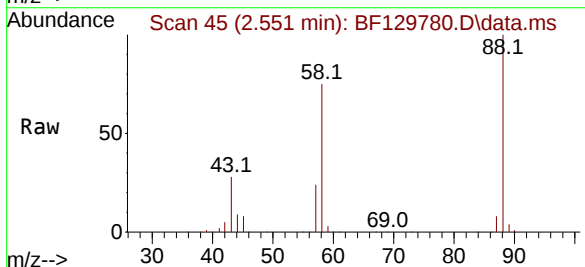
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 BNA_F
 ClientSampleId :
 SSTDCCC040EC

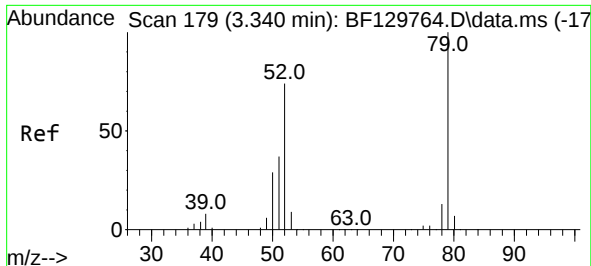
Tgt Ion:152 Resp: 177428
 Ion Ratio Lower Upper
 152 100
 150 156.4 126.9 190.3
 115 66.1 53.4 80.0



#2
 1,4-Dioxane
 Concen: 37.550 ng
 RT: 2.551 min Scan# 45
 Delta R.T. -0.012 min
 Lab File: BF129780.D
 Acq: 15 Aug 2022 00:34

Tgt Ion: 88 Resp: 166014
 Ion Ratio Lower Upper
 88 100
 58 76.8 60.9 91.3
 43 29.8 23.6 35.4





#3

Pyridine

Concen: 38.563 ng

RT: 3.322 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

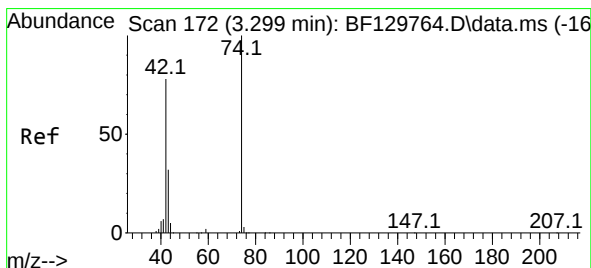
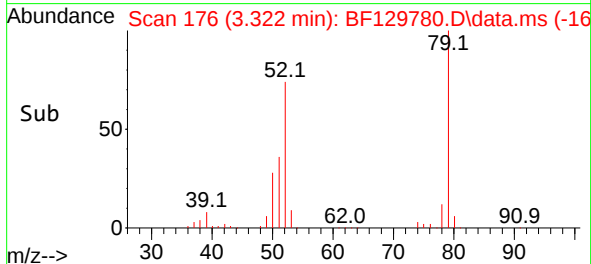
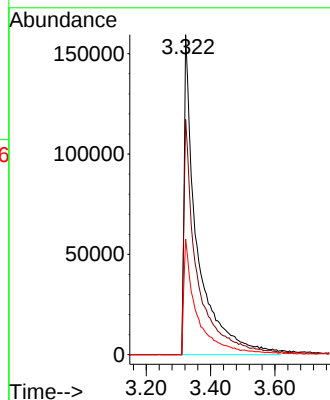
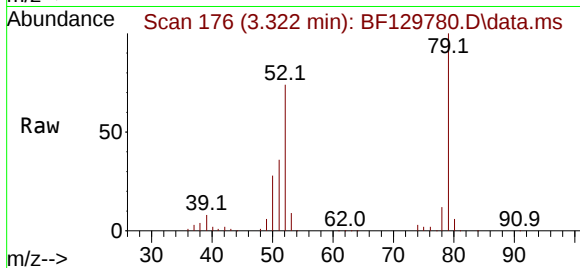
Tgt Ion: 79 Resp: 446169

Ion Ratio Lower Upper

79 100

52 73.5 59.4 89.2

51 36.2 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 38.433 ng

RT: 3.287 min Scan# 170

Delta R.T. -0.012 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

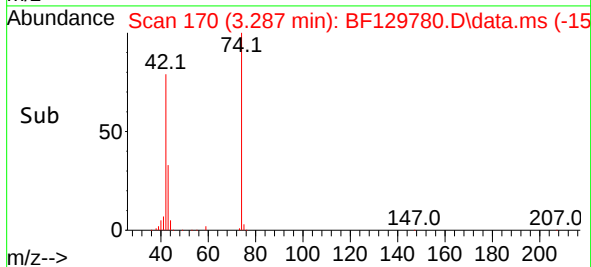
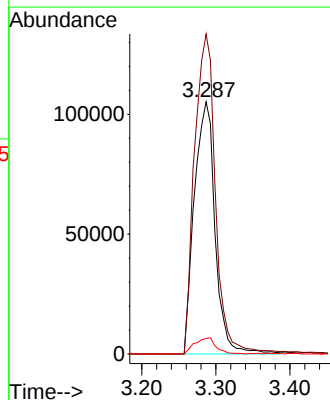
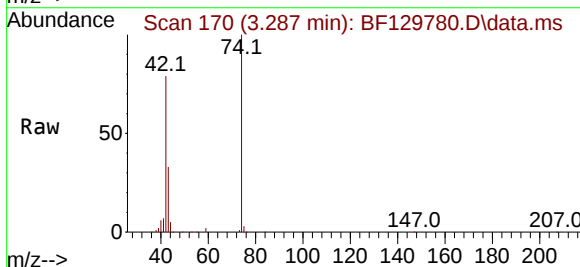
Tgt Ion: 42 Resp: 204927

Ion Ratio Lower Upper

42 100

74 126.9 103.1 154.7

44 6.2 5.4 8.2

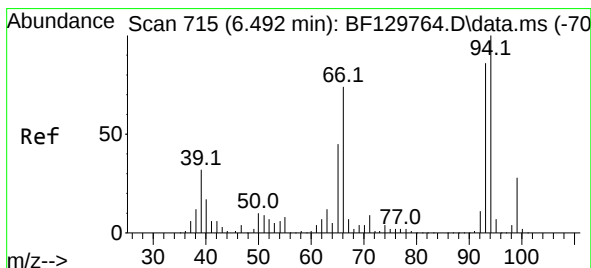
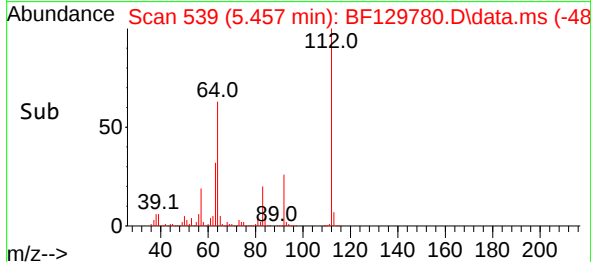
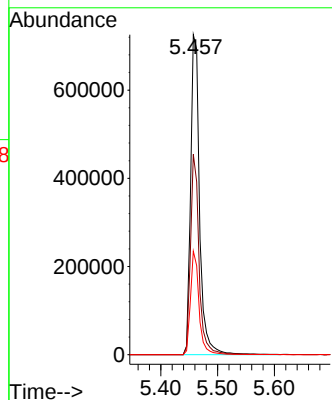
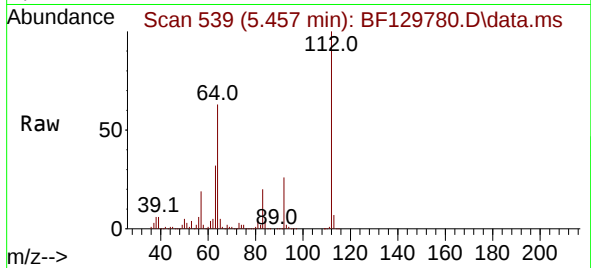




#5
2-Fluorophenol
Concen: 74.106 ng
RT: 5.457 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

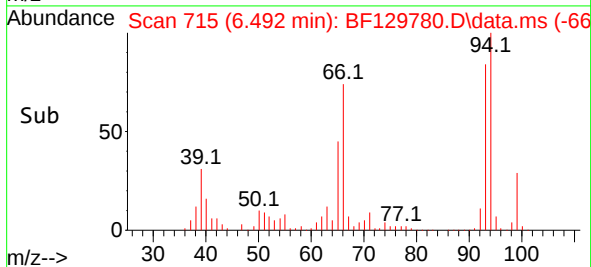
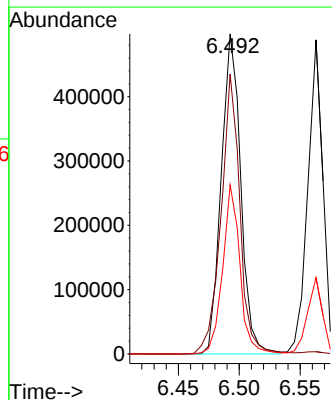
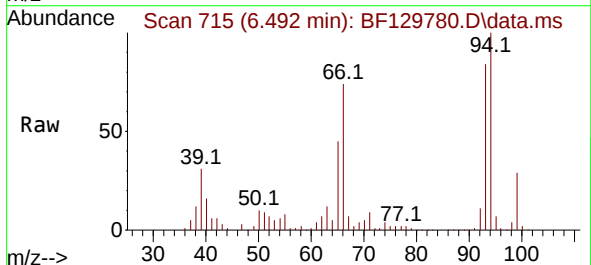
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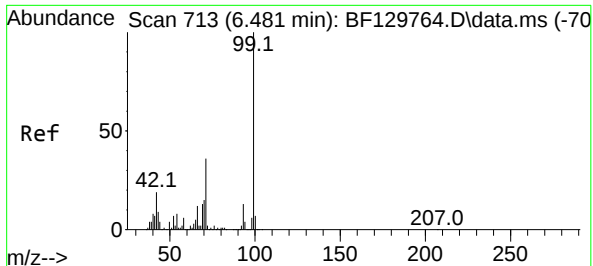
Tgt Ion:112 Resp: 794131
Ion Ratio Lower Upper
112 100
64 62.6 47.6 71.4
63 32.4 24.6 37.0



#6
Aniline
Concen: 36.247 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF129780.D
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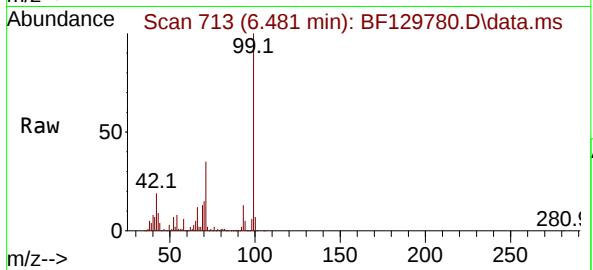
Tgt Ion: 93 Resp: 554399
Ion Ratio Lower Upper
93 100
66 87.5 68.7 103.1
65 52.8 41.6 62.4



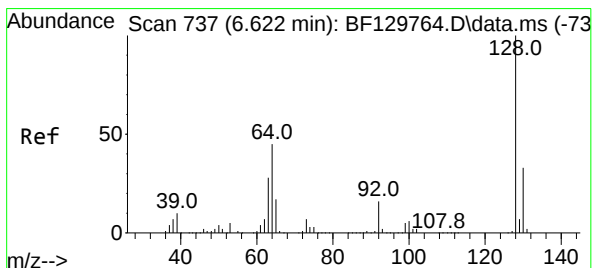
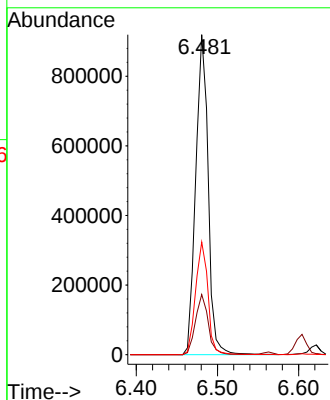
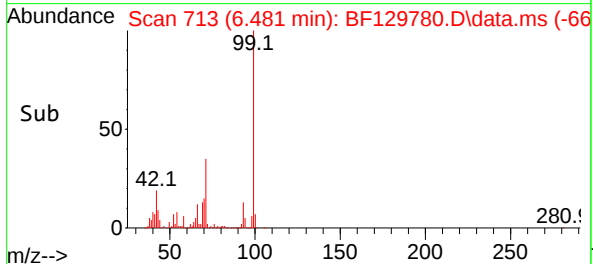


#7
Phenol-d6
Concen: 73.211 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

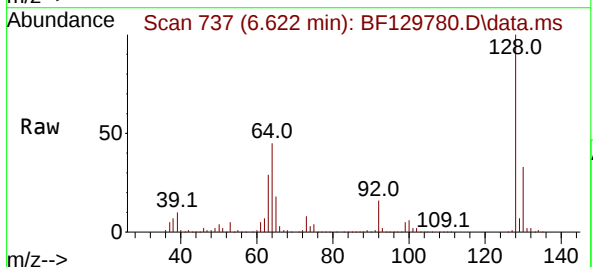
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ClientSampleId :
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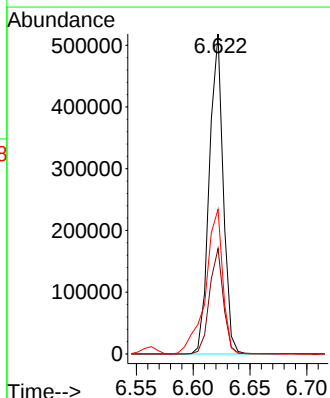
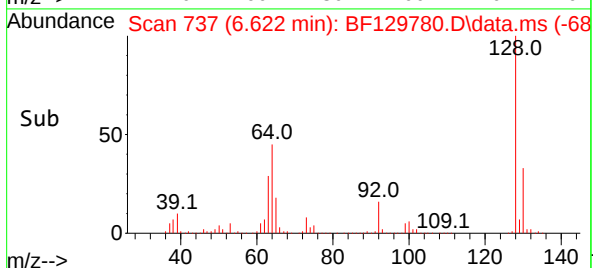
Tgt Ion: 99 Resp: 982463
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 35.2 28.8 43.2

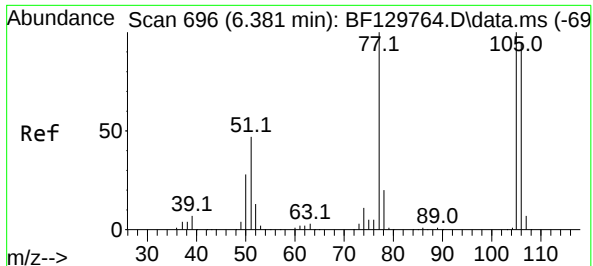


#8
2-Chlorophenol
Concen: 36.860 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129780.D
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Tgt Ion: 128 Resp: 439733
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 45.2 24.9 64.9

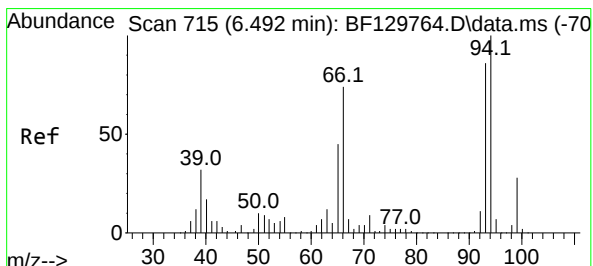
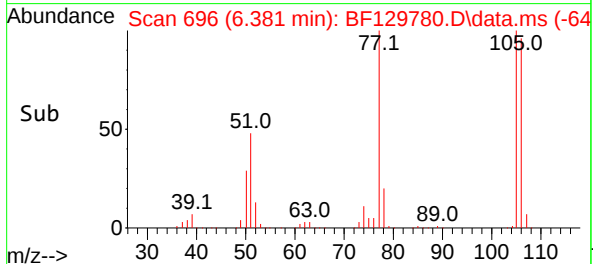
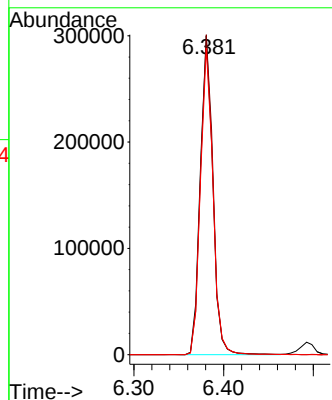
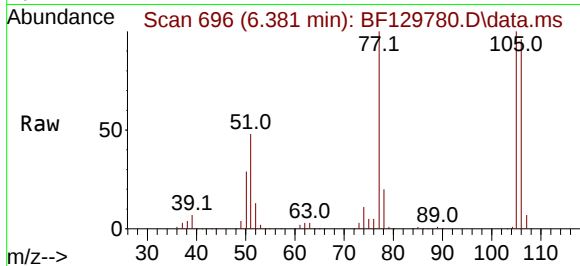




#9
Benzaldehyde
Concen: 40.462 ng
RT: 6.381 min Scan# 696
Delta R.T. -0.000 min
Lab File: BF129780.D
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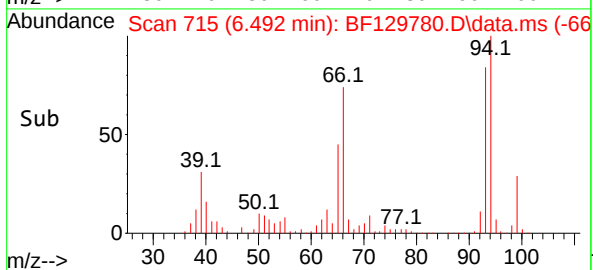
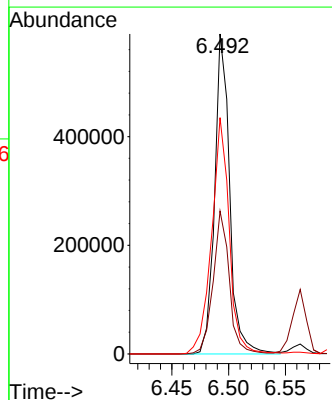
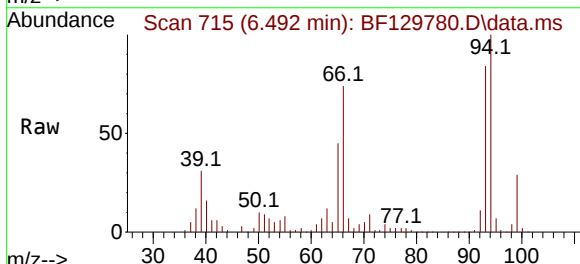
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Tgt Ion: 77 Resp: 290175
Ion Ratio Lower Upper
77 100
105 100.4 80.3 120.3
106 96.2 74.3 114.3



#10
Phenol
Concen: 36.771 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 541273
Ion Ratio Lower Upper
94 100
65 44.6 24.9 64.9
66 73.9 54.2 94.2

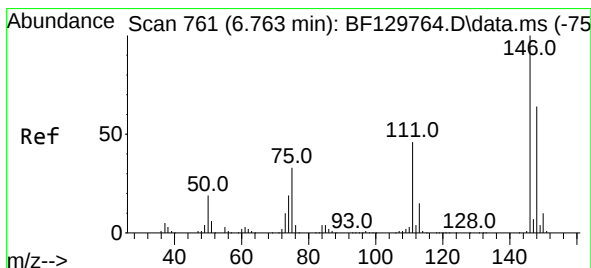
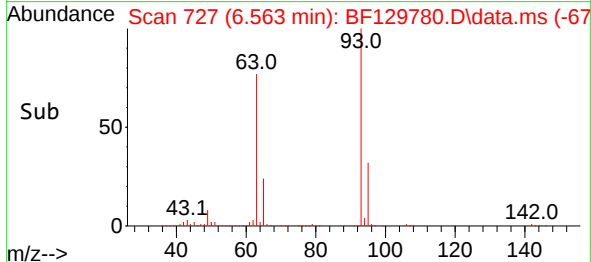
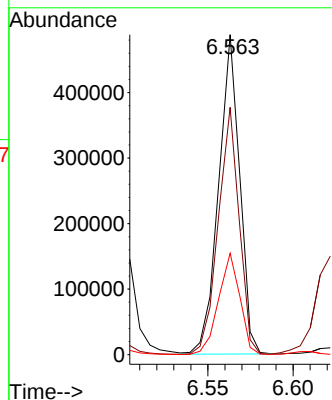
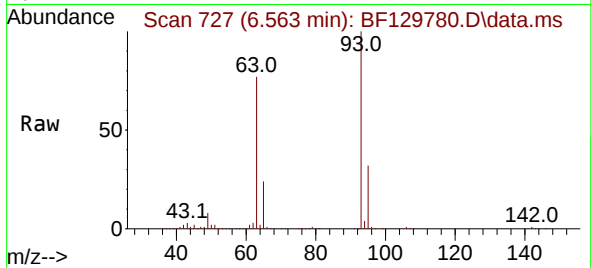




#11
bis(2-Chloroethyl)ether
Concen: 37.490 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

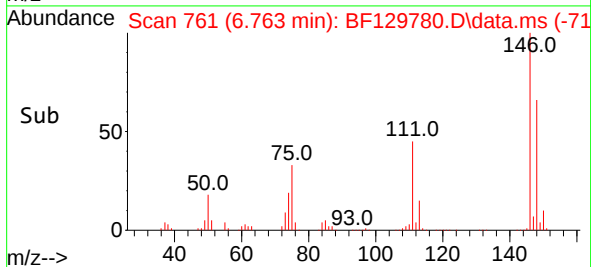
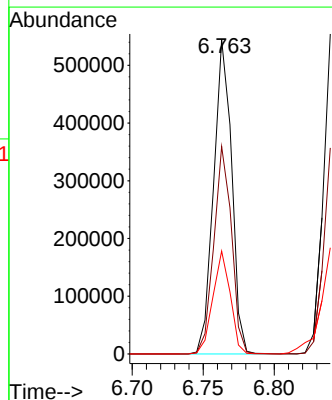
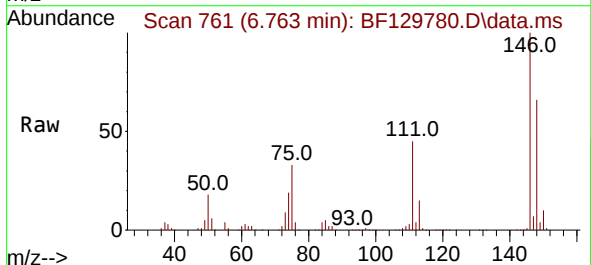
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

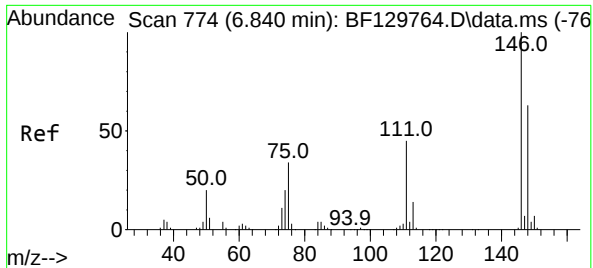
Tgt Ion: 93 Resp: 419072
Ion Ratio Lower Upper
93 100
63 77.3 55.9 95.9
95 31.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.467 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion: 146 Resp: 482537
Ion Ratio Lower Upper
146 100
148 66.0 51.2 76.8
75 32.7 26.5 39.7

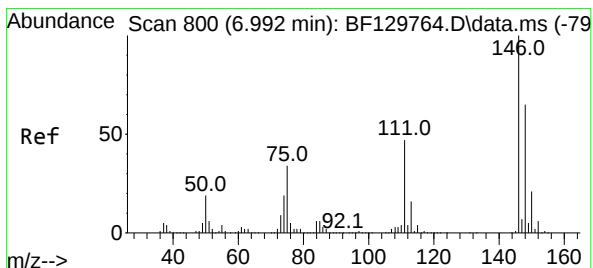
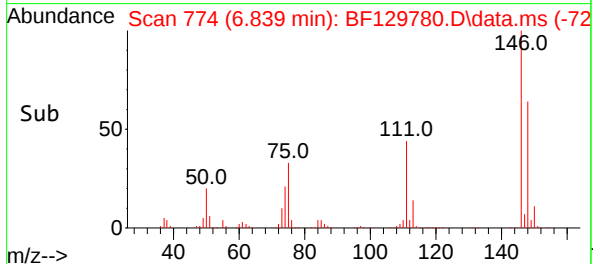
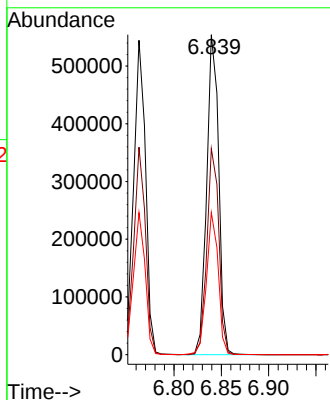
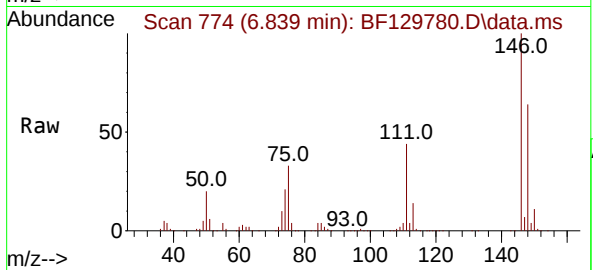




#13
1,4-Dichlorobenzene
Concen: 36.902 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

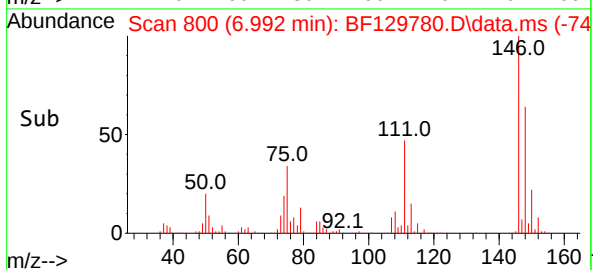
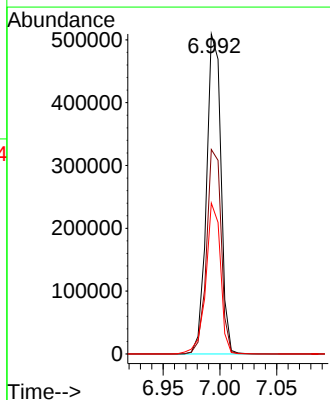
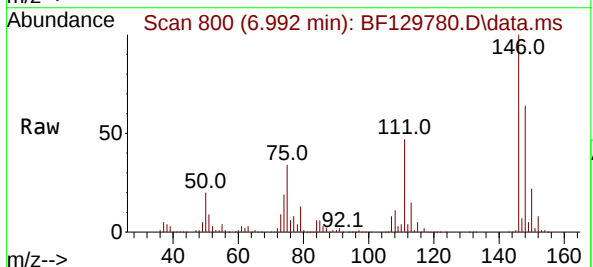
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 485605
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 44.4 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 36.773 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:146 Resp: 449440
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 47.2 37.2 55.8

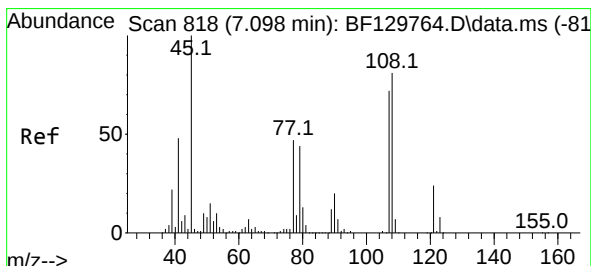
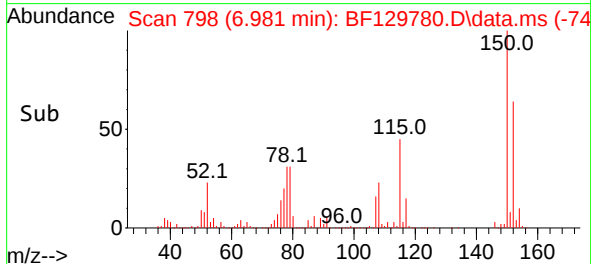
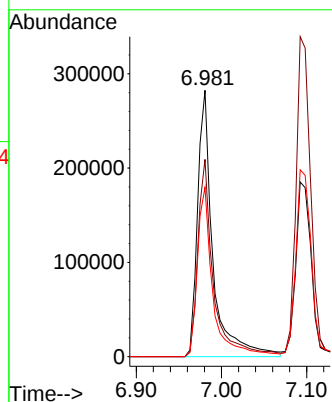
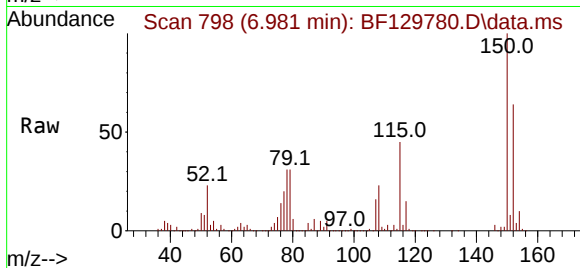




#15
Benzyl Alcohol
Concen: 35.115 ng
RT: 6.981 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

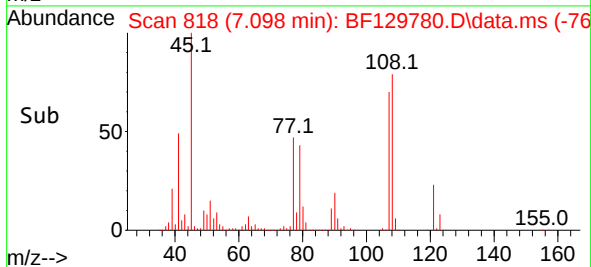
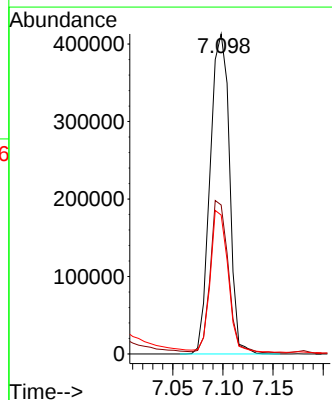
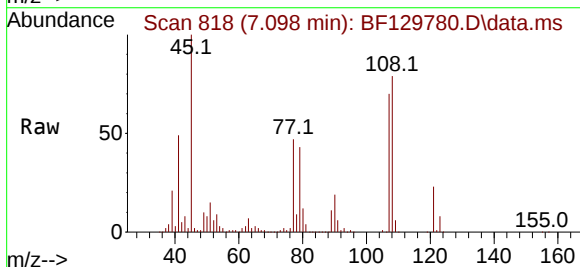
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

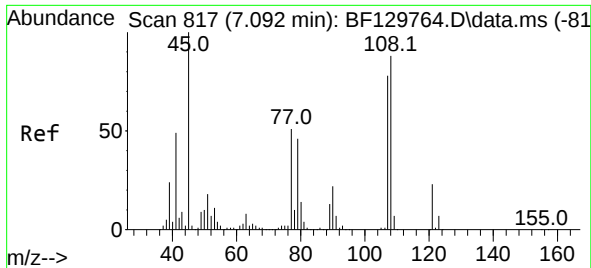
Tgt Ion: 79 Resp: 355747
Ion Ratio Lower Upper
79 100
108 74.1 59.2 88.8
77 63.6 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.031 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion: 45 Resp: 554661
Ion Ratio Lower Upper
45 100
77 46.5 27.4 67.4
79 43.4 24.4 64.4

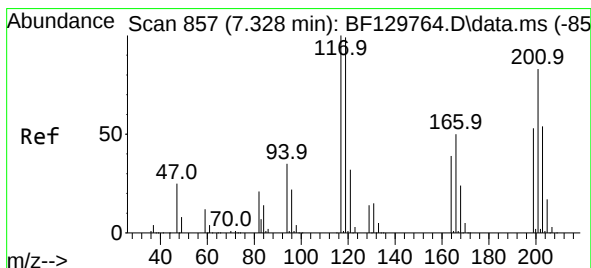
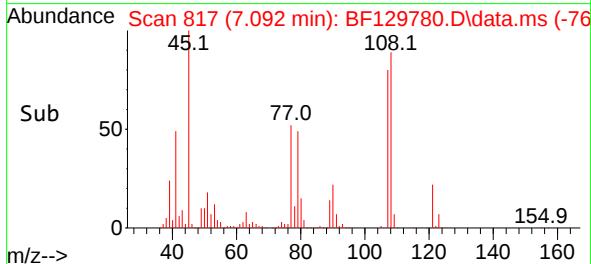
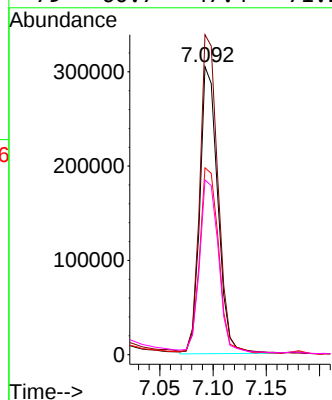
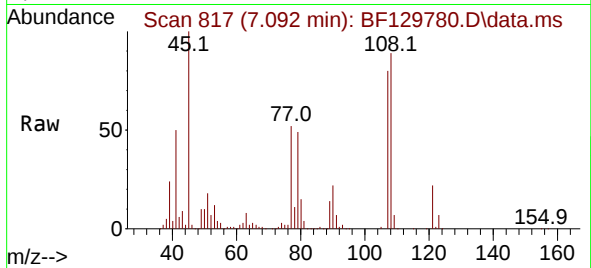




#17
2-Methylphenol
Concen: 37.352 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

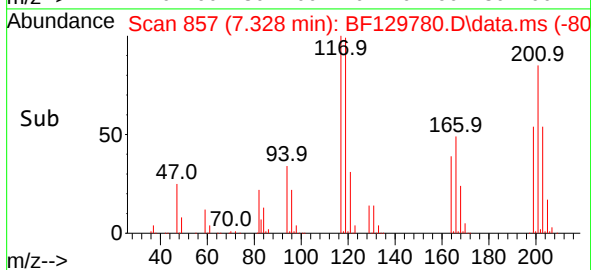
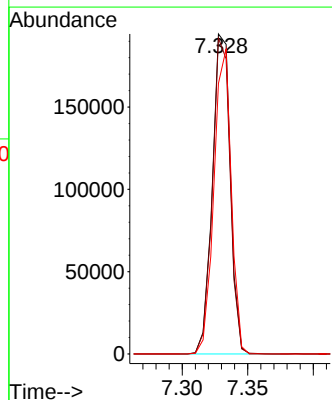
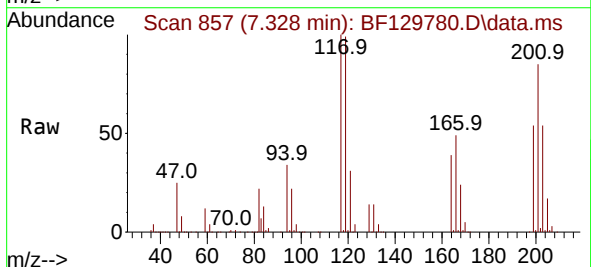
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 357787
Ion Ratio Lower Upper
107 100
108 111.1 90.2 135.2
77 64.9 51.8 77.8
79 60.7 47.4 71.2



#18
Hexachloroethane
Concen: 37.652 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:117 Resp: 186064
Ion Ratio Lower Upper
117 100
119 98.7 79.1 118.7
201 84.6 66.6 100.0

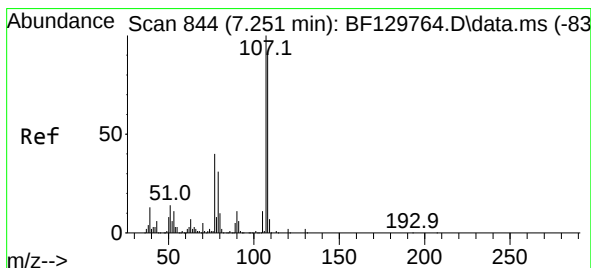
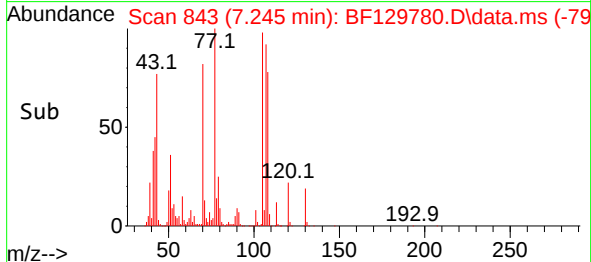
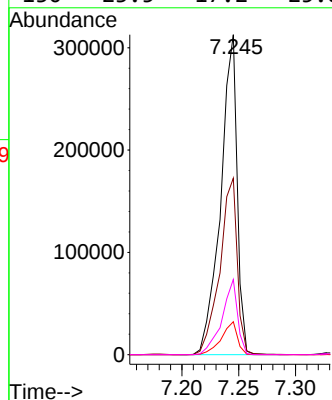
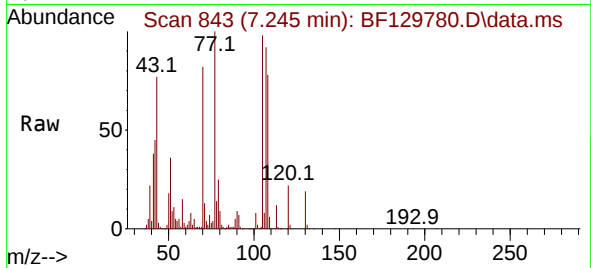




#19
n-Nitroso-di-n-propylamine
Concen: 37.319 ng
RT: 7.245 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

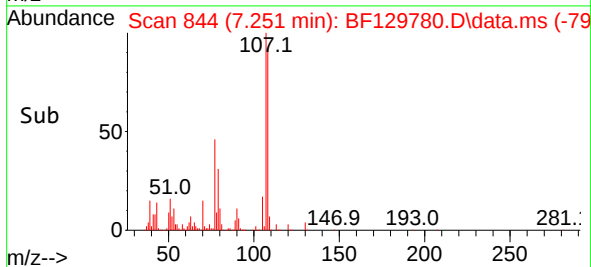
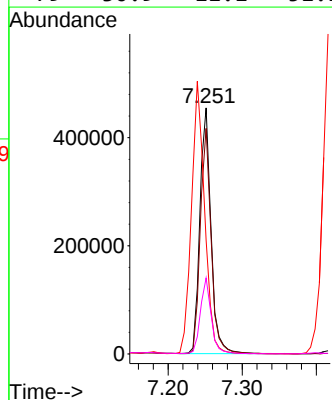
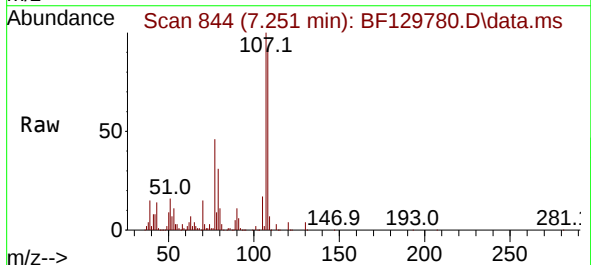
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

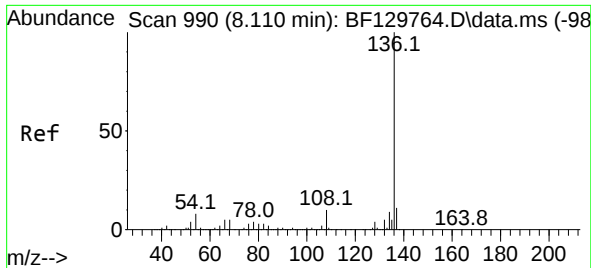
Tgt Ion: 70 Resp: 316557
Ion Ratio Lower Upper
70 100
42 55.2 47.6 71.4
101 10.3 8.1 12.1
130 23.5 17.2 25.8



#20
3+4-Methylphenols
Concen: 36.857 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:107 Resp: 473908
Ion Ratio Lower Upper
107 100
108 91.6 71.3 111.3
77 46.2 20.4 60.4
79 30.9 11.1 51.1

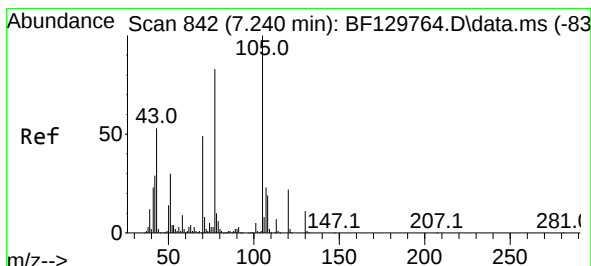
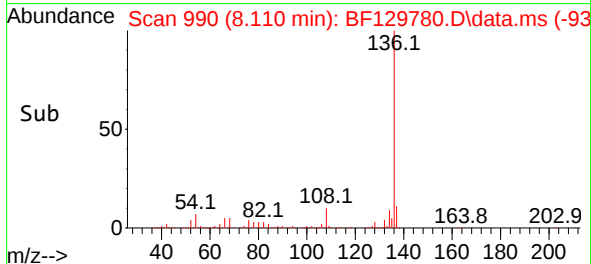
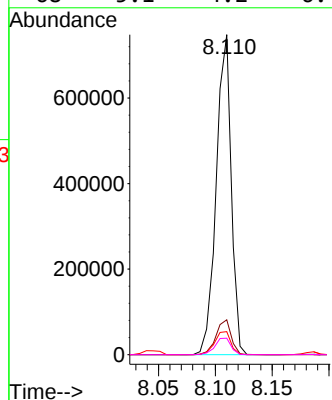
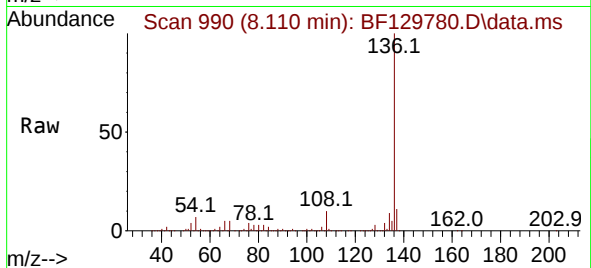




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

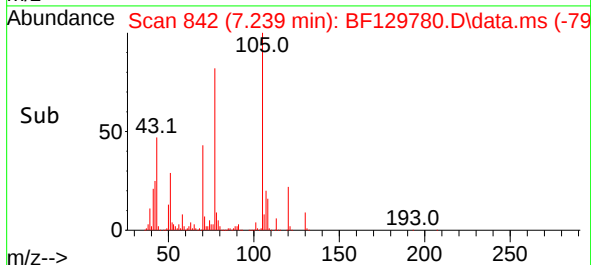
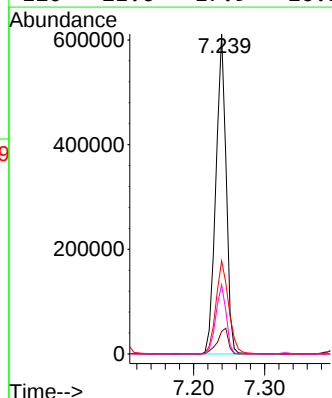
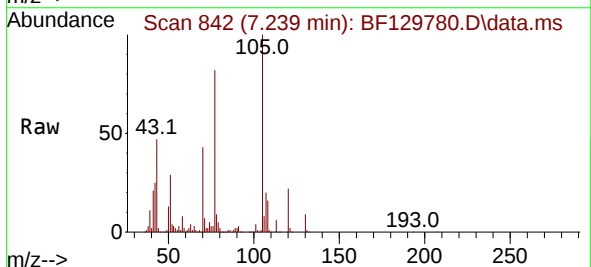
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 687224
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.2 6.2 9.2
68 5.1 4.2 6.4



#22
Acetophenone
Concen: 36.666 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:105 Resp: 614053
Ion Ratio Lower Upper
105 100
71 7.1 6.6 9.8
51 29.1 23.8 35.8
120 21.6 17.9 26.9

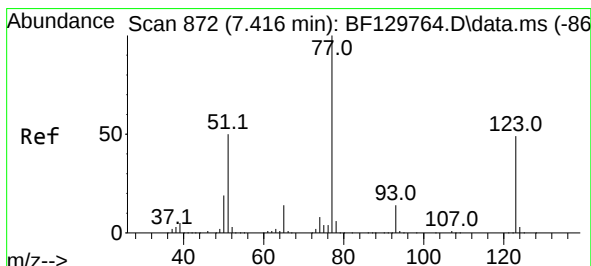
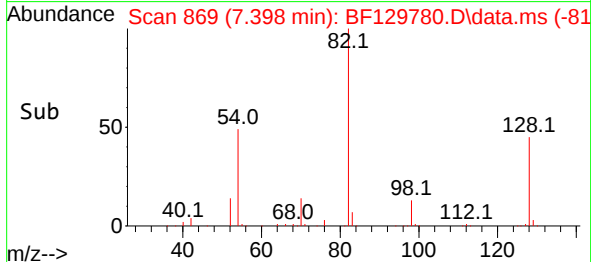
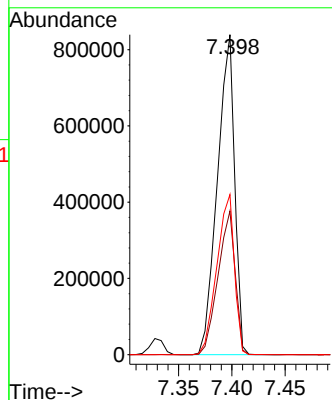
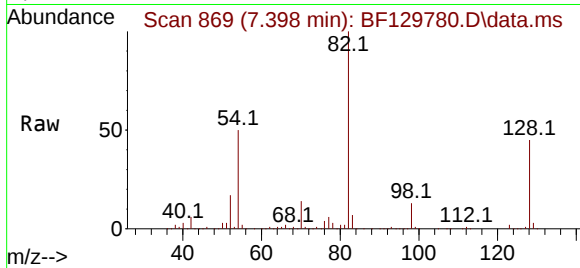




#23
Nitrobenzene-d5
Concen: 73.512 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

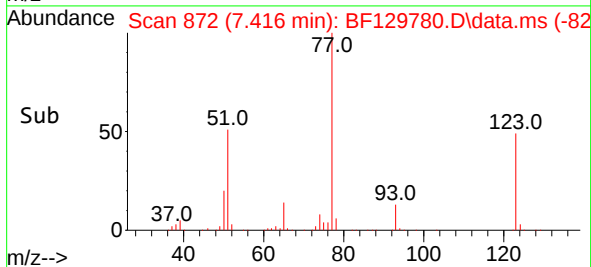
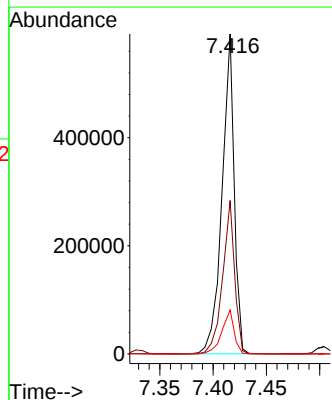
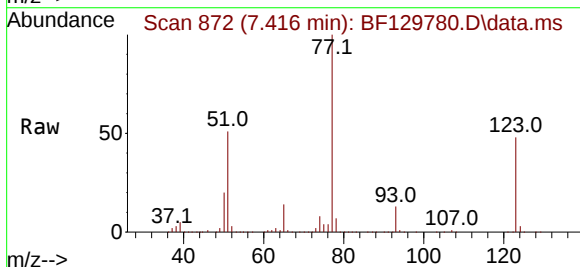
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

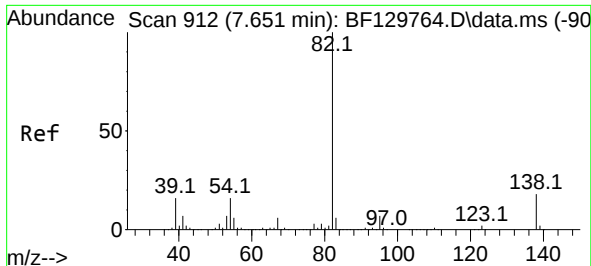
Tgt Ion: 82 Resp: 943721
Ion Ratio Lower Upper
82 100
128 44.9 36.1 54.1
54 50.1 40.0 60.0



#24
Nitrobenzene
Concen: 36.200 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion: 77 Resp: 468613
Ion Ratio Lower Upper
77 100
123 48.0 39.2 58.8
65 13.7 11.1 16.7

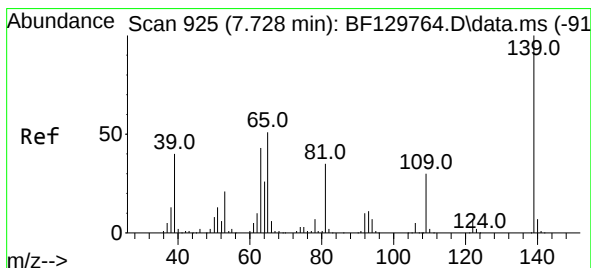
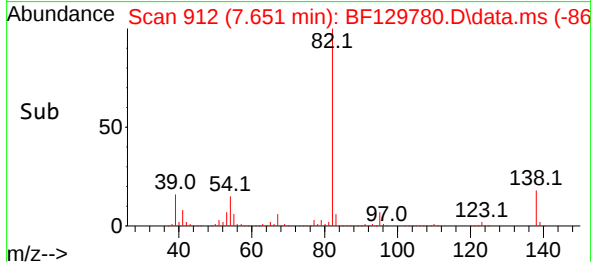
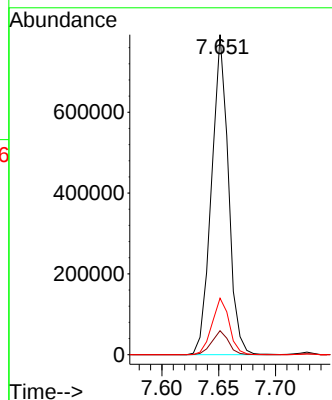
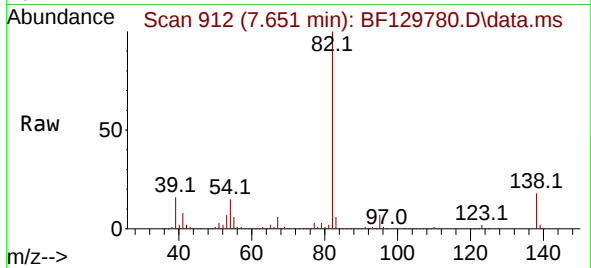




#25
Isophorone
Concen: 36.903 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

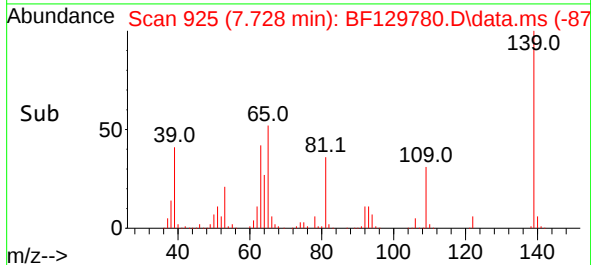
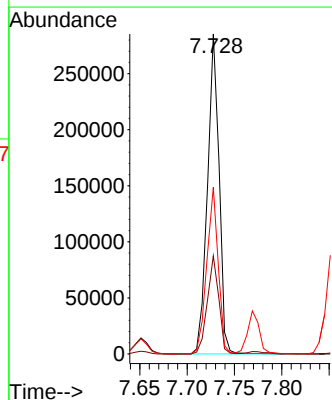
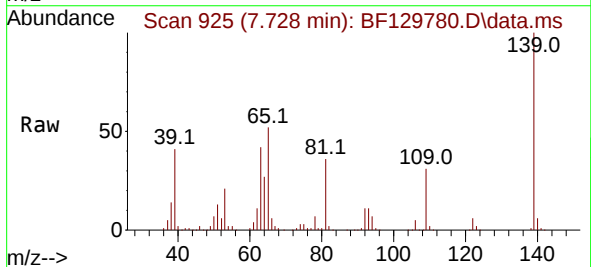
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

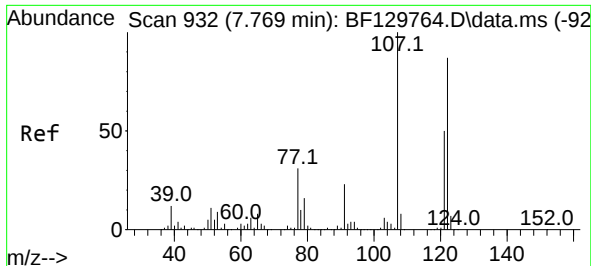
Tgt Ion: 82 Resp: 815397
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 17.7 14.6 21.8



#26
2-Nitrophenol
Concen: 38.082 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:139 Resp: 242483
Ion Ratio Lower Upper
139 100
109 30.7 24.4 36.6
65 52.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 36.729 ng

RT: 7.769 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

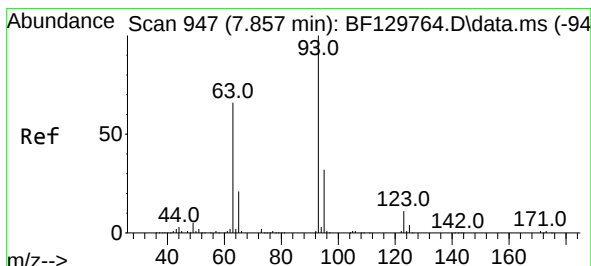
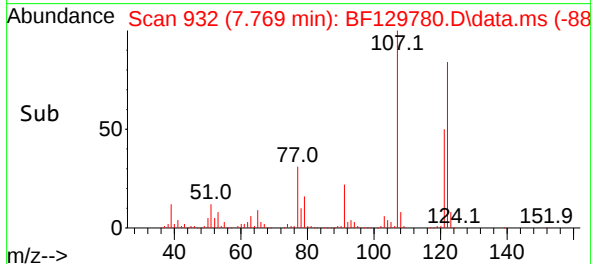
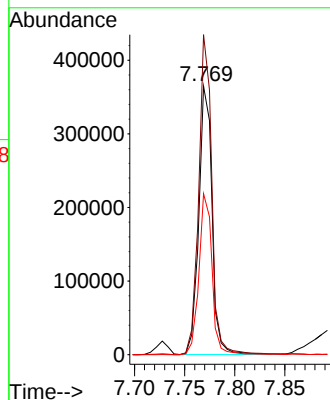
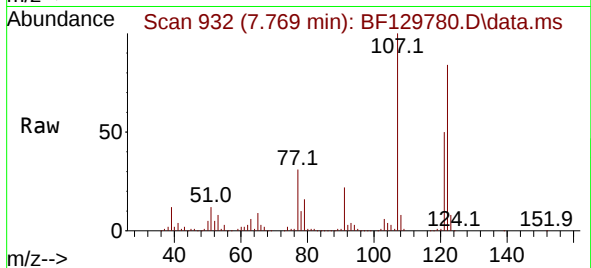
Tgt Ion:122 Resp: 335394

Ion Ratio Lower Upper

122 100

107 119.2 92.2 138.4

121 59.9 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 36.872 ng

RT: 7.857 min Scan# 947

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

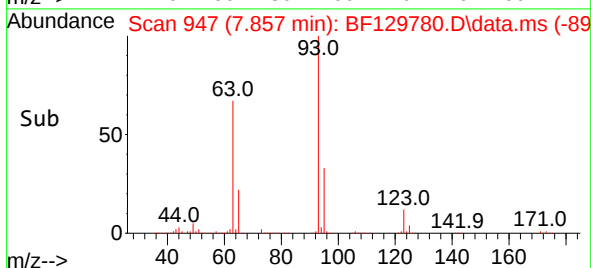
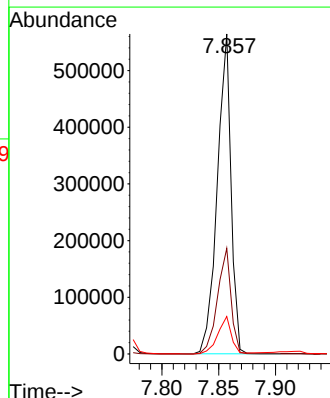
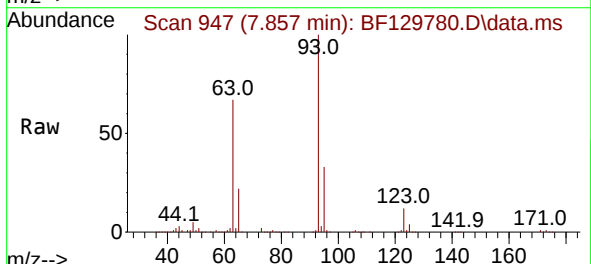
Tgt Ion: 93 Resp: 475696

Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 37.283 ng

RT: 7.981 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF129780.D

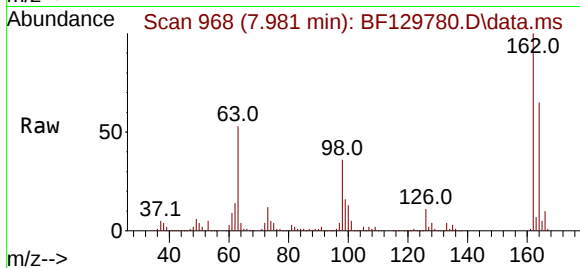
Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



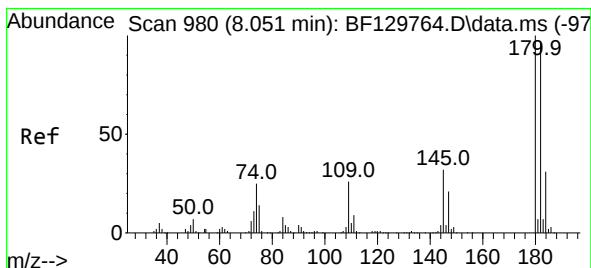
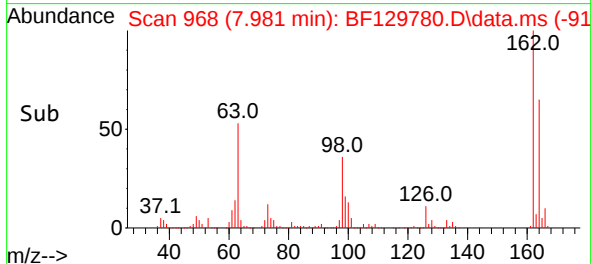
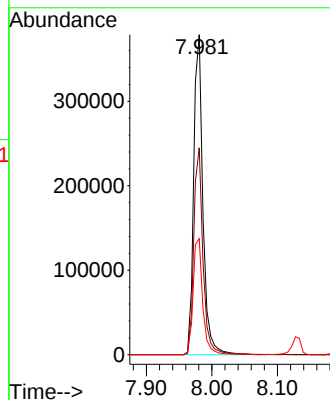
Tgt Ion:162 Resp: 372269

Ion Ratio Lower Upper

162 100

164 64.7 43.7 83.7

98 36.3 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 36.811 ng

RT: 8.051 min Scan# 980

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

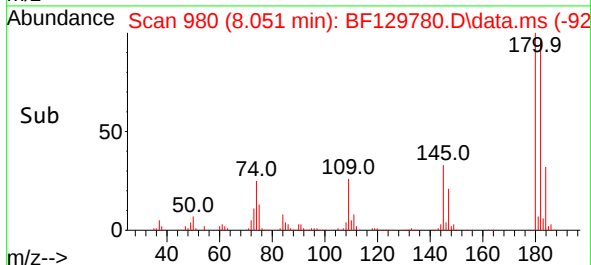
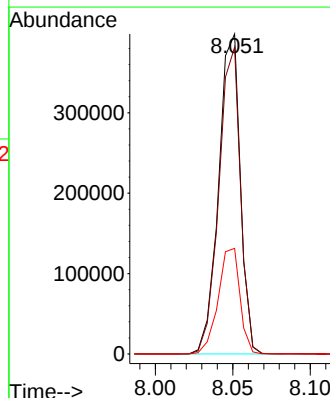
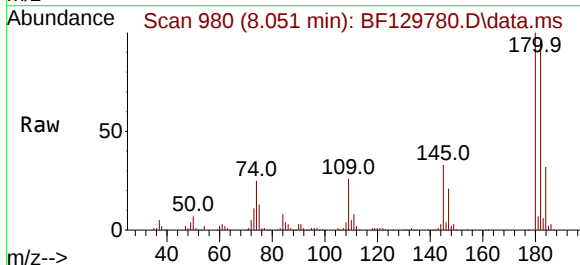
Tgt Ion:180 Resp: 387757

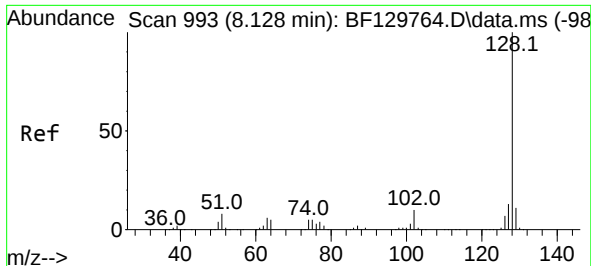
Ion Ratio Lower Upper

180 100

182 95.8 77.6 116.4

145 33.0 25.6 38.4





#31

Naphthalene

Concen: 36.642 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

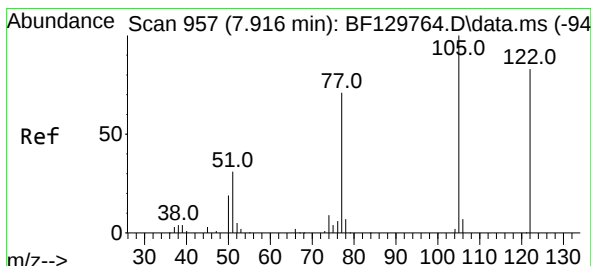
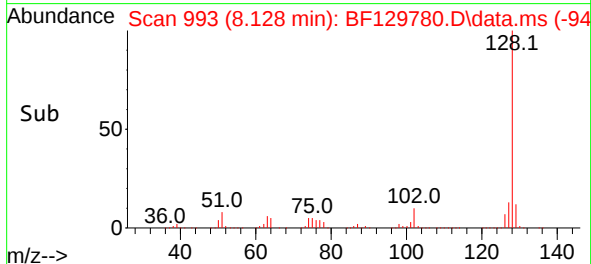
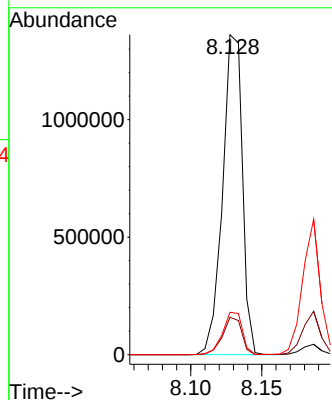
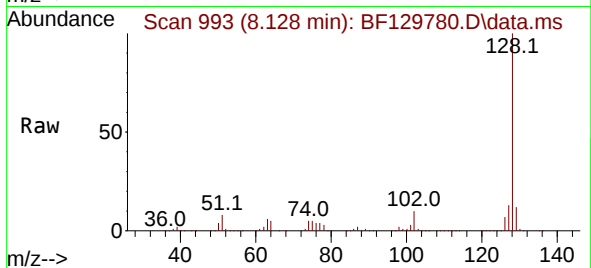
Tgt Ion:128 Resp: 1316634

Ion Ratio Lower Upper

128 100

129 11.7 8.9 13.3

127 13.3 10.7 16.1



#32

Benzoic acid

Concen: 40.388 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.006 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

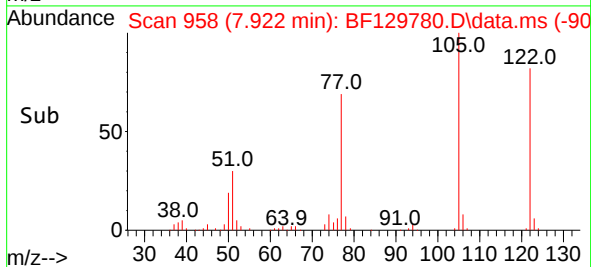
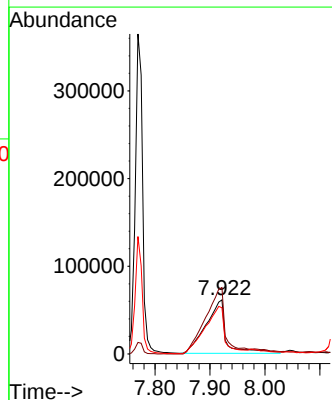
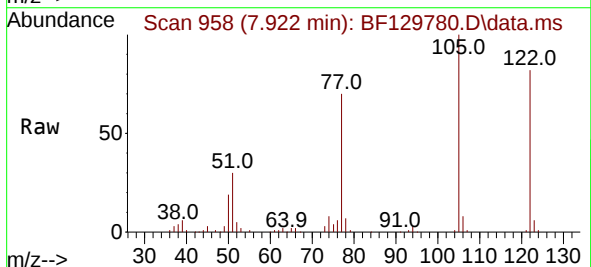
Tgt Ion:122 Resp: 156524

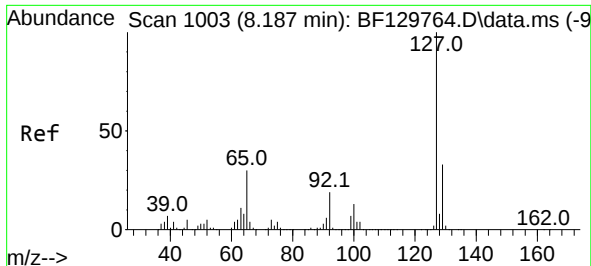
Ion Ratio Lower Upper

122 100

105 122.7 99.9 139.9

77 85.3 65.9 105.9

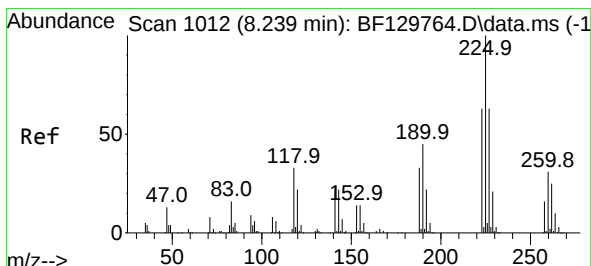
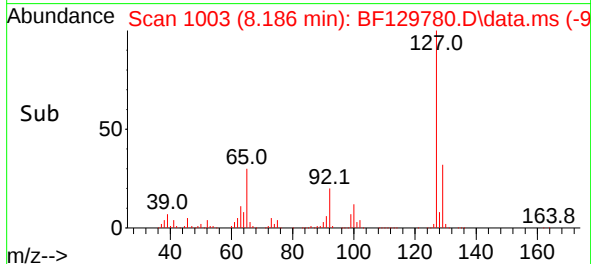
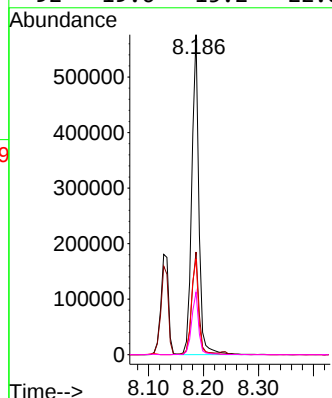
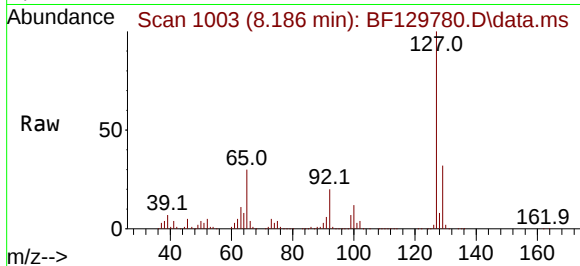




#33
4-Chloroaniline
Concen: 36.267 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

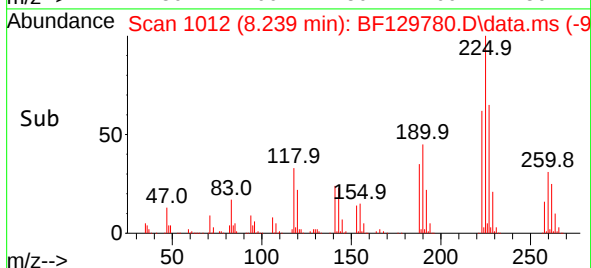
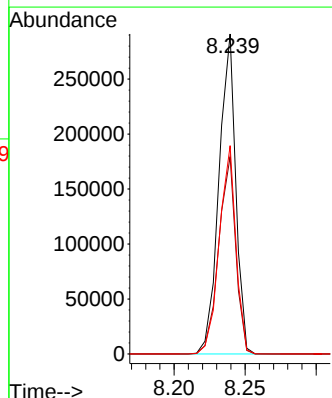
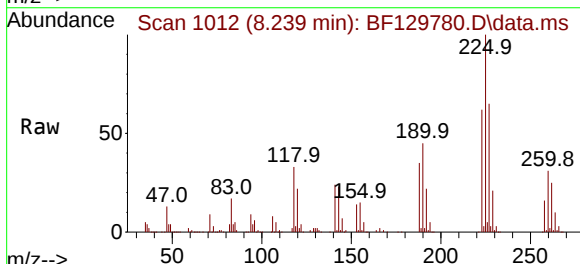
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

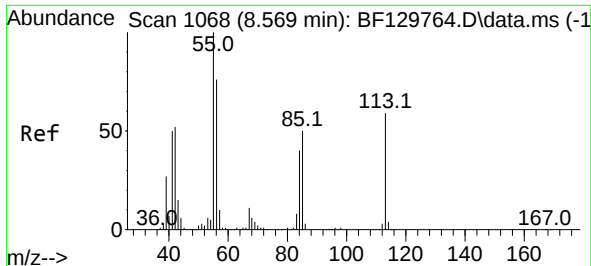
Tgt Ion:	127	Resp:	512466
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.7	40.1
65	30.0	24.2	36.2
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 37.099 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:	225	Resp:	237958
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.2
227	65.1	50.6	75.8

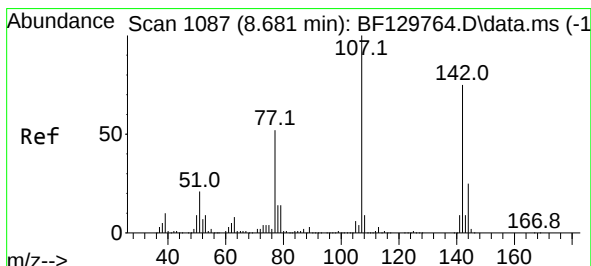
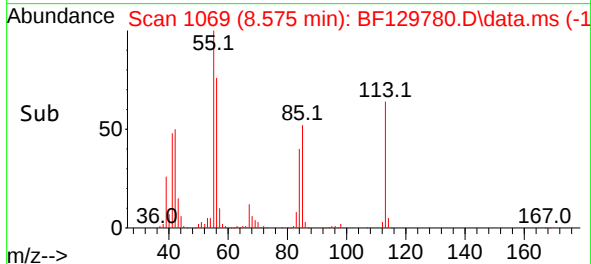
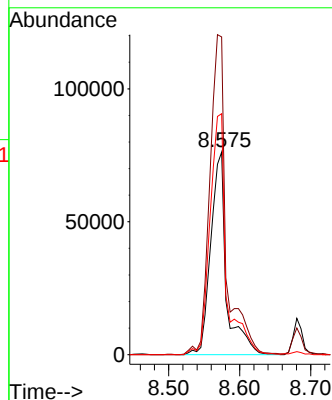
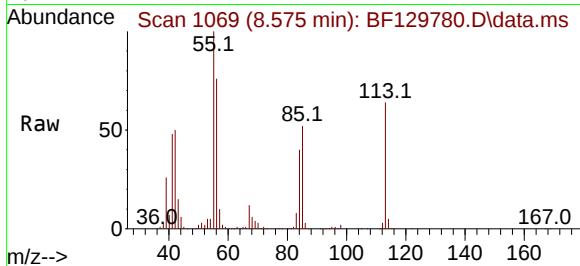




#35
 Caprolactam
 Concen: 37.874 ng
 RT: 8.575 min Scan# 1069
 Delta R.T. 0.006 min
 Lab File: BF129780.D
 Acq: 15 Aug 2022 00:34

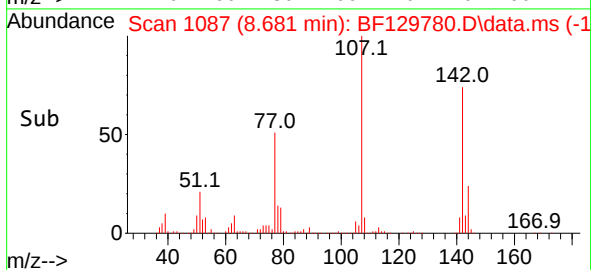
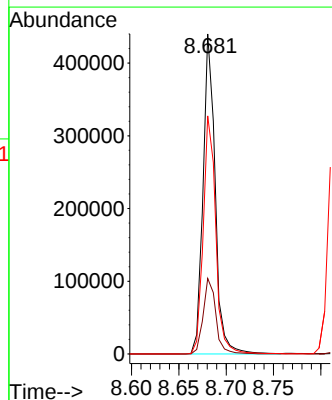
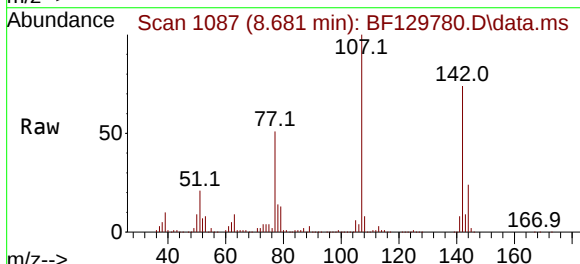
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

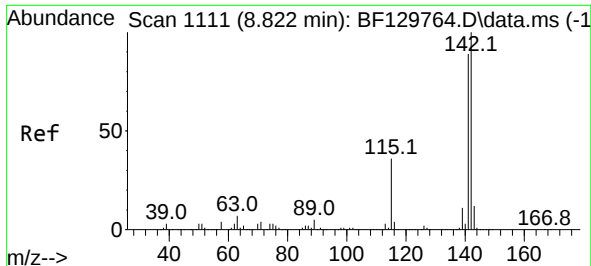
Tgt Ion:113 Resp: 117602
 Ion Ratio Lower Upper
 113 100
 55 156.9 148.8 188.8
 56 119.0 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.508 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. -0.000 min
 Lab File: BF129780.D
 Acq: 15 Aug 2022 00:34

Tgt Ion:107 Resp: 393269
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.9 29.9
 142 74.4 60.2 90.4

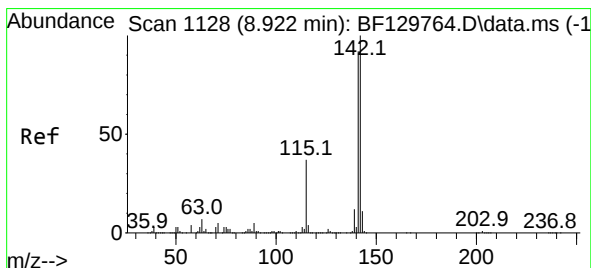
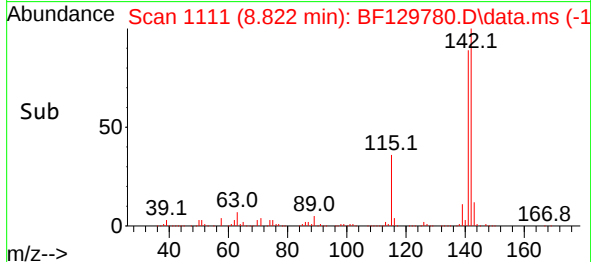
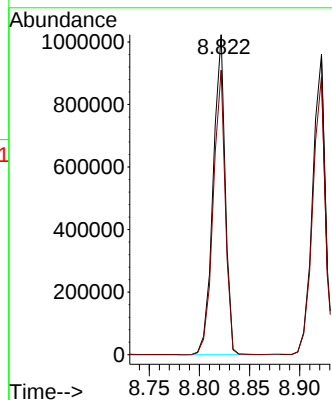
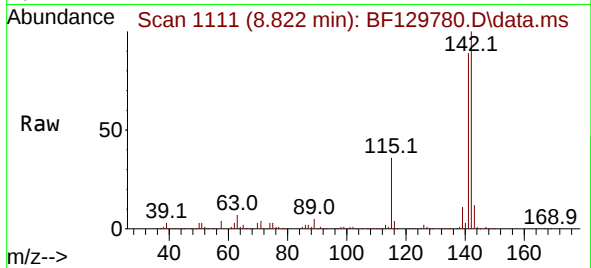




#37
2-Methylnaphthalene
Concen: 36.556 ng
RT: 8.822 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

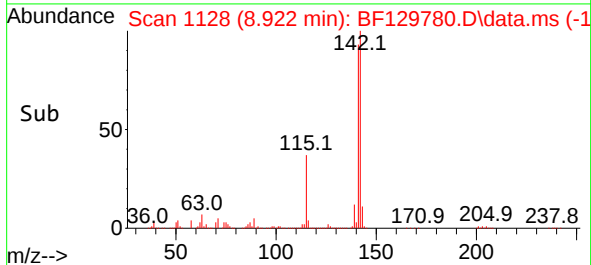
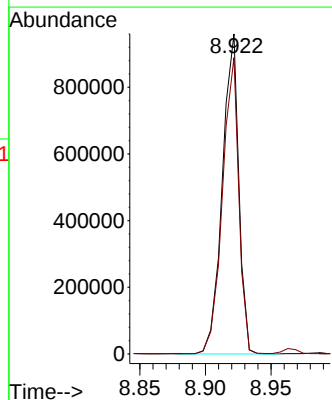
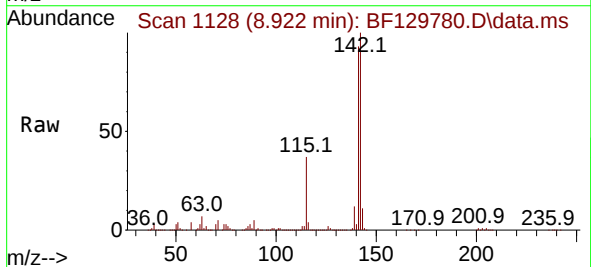
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

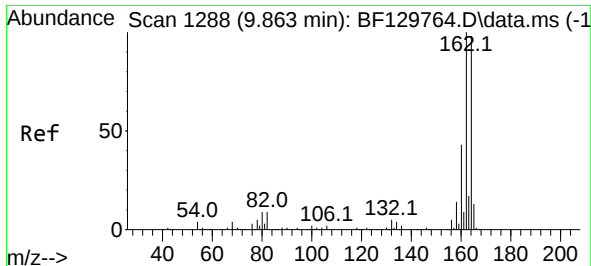
Tgt Ion:142 Resp: 862111
Ion Ratio Lower Upper
142 100
141 88.9 70.9 106.3



#38
1-Methylnaphthalene
Concen: 36.434 ng
RT: 8.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:142 Resp: 835065
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3

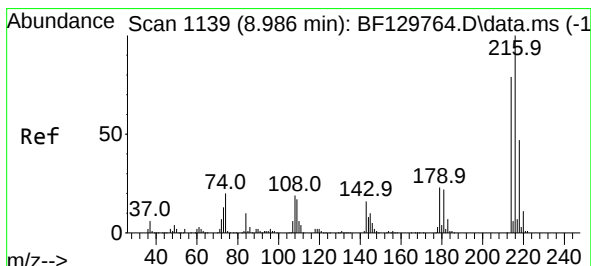
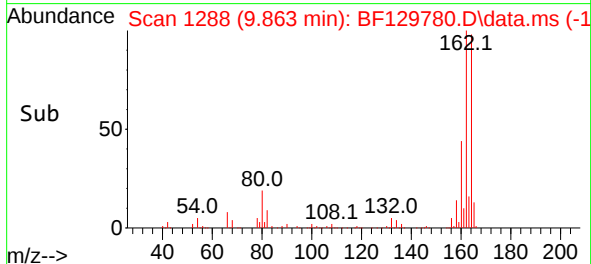
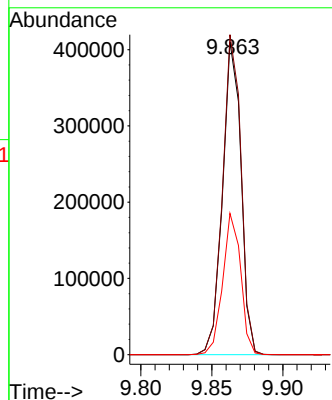
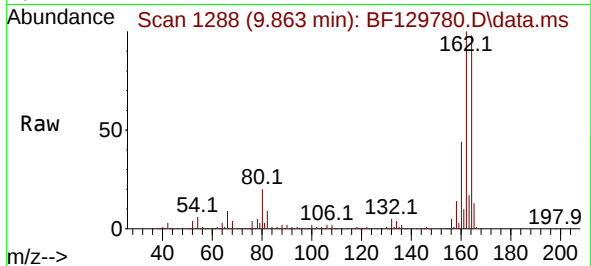




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

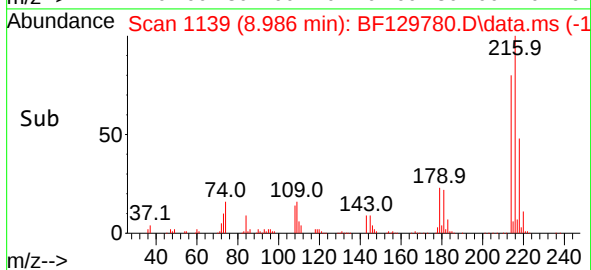
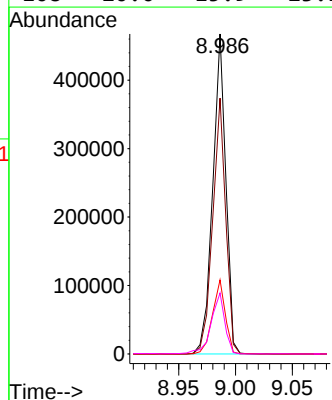
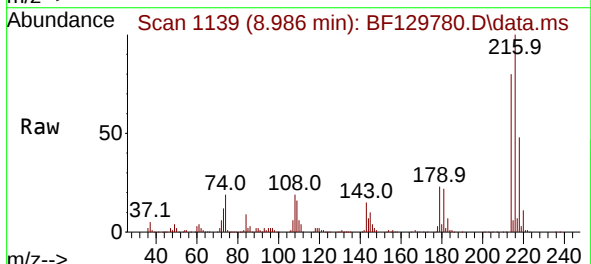
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 368701
Ion Ratio Lower Upper
164 100
162 102.2 82.0 123.0
160 45.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.383 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:216 Resp: 373103
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 22.8 18.1 27.1
108 20.0 15.9 23.9

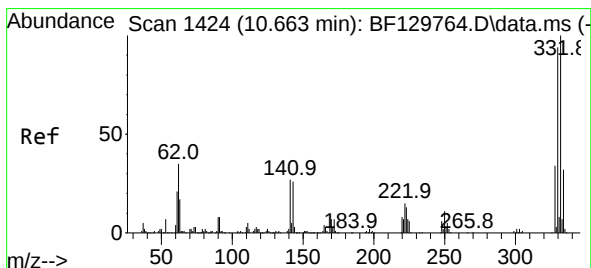
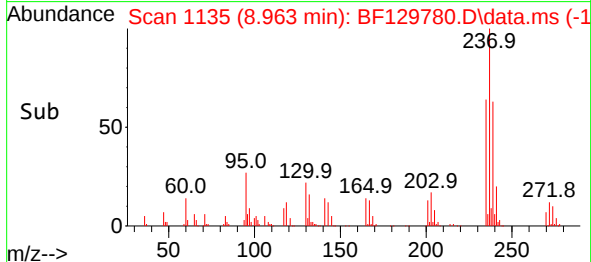
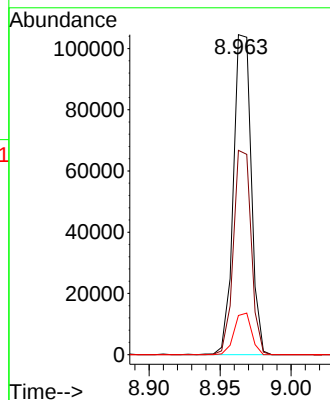
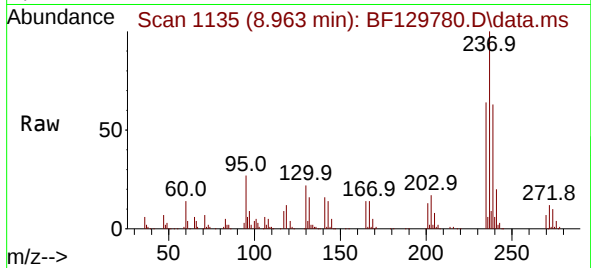




#41
Hexachlorocyclopentadiene
Concen: 40.905 ng
RT: 8.963 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

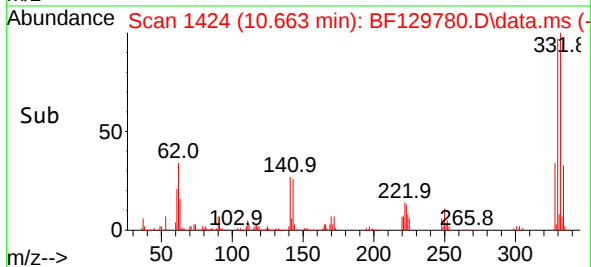
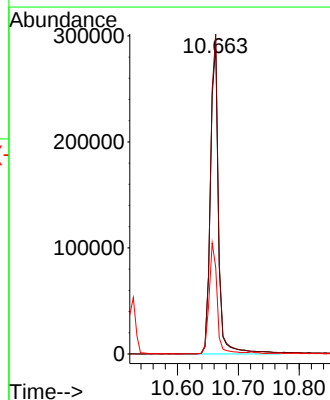
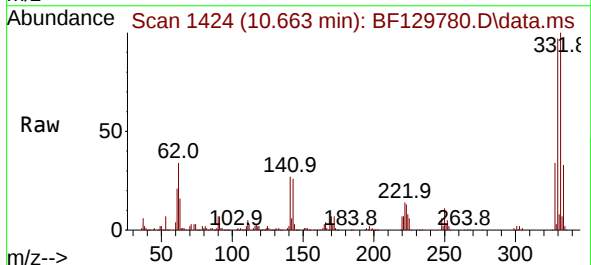
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

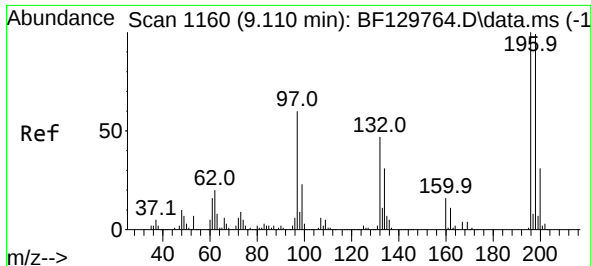
Tgt Ion:237 Resp: 91541
Ion Ratio Lower Upper
237 100
235 63.8 41.5 81.5
272 12.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 73.494 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:330 Resp: 271963
Ion Ratio Lower Upper
330 100
332 102.1 82.6 124.0
141 35.0 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 36.517 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

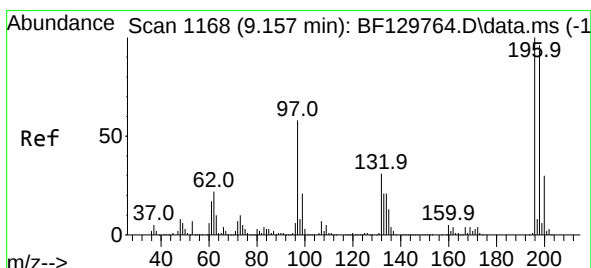
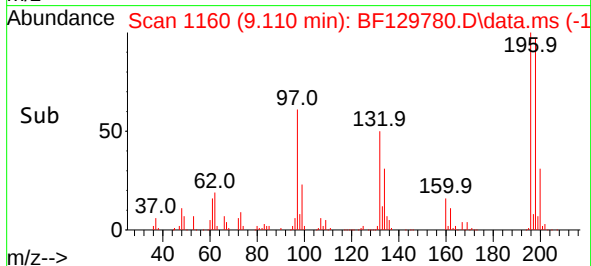
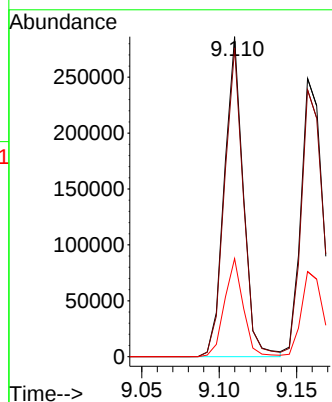
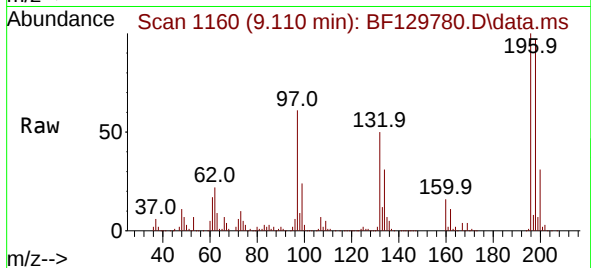
Tgt Ion:196 Resp: 243303

Ion Ratio Lower Upper

196 100

198 96.5 79.0 118.4

200 30.6 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 37.460 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Tgt Ion:196 Resp: 268518

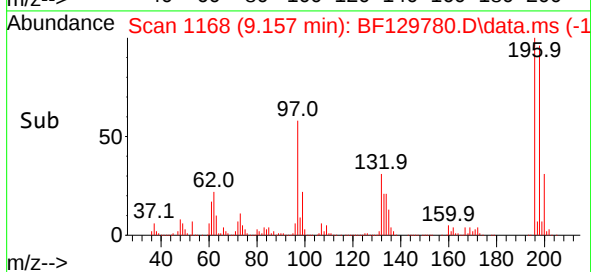
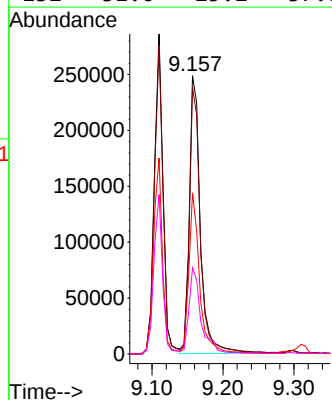
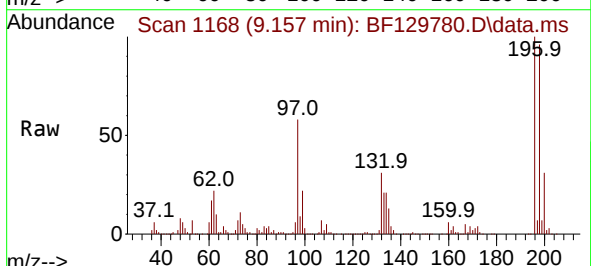
Ion Ratio Lower Upper

196 100

198 95.9 76.4 114.6

97 57.9 46.5 69.7

132 31.0 25.2 37.8

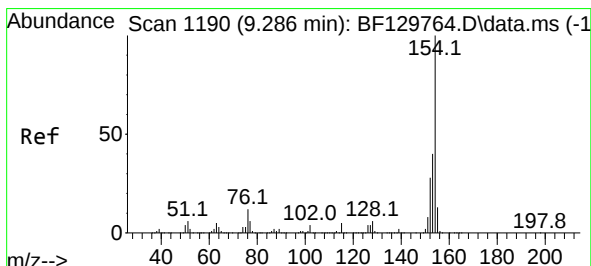
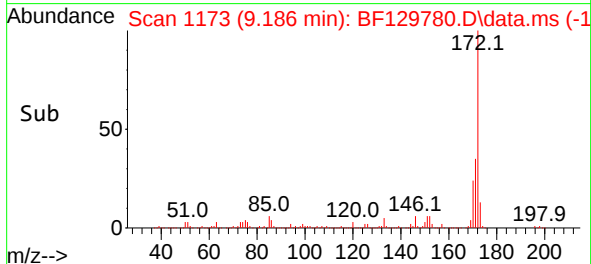
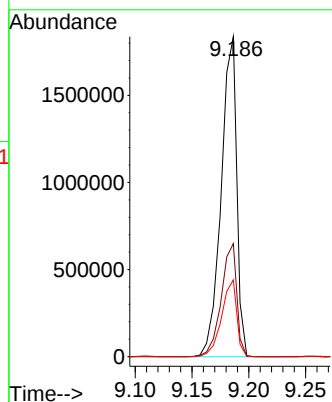
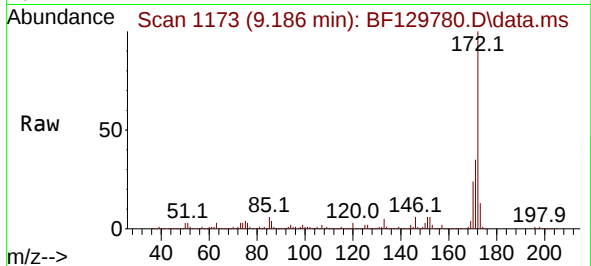




#45
2-Fluorobiphenyl
Concen: 72.175 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

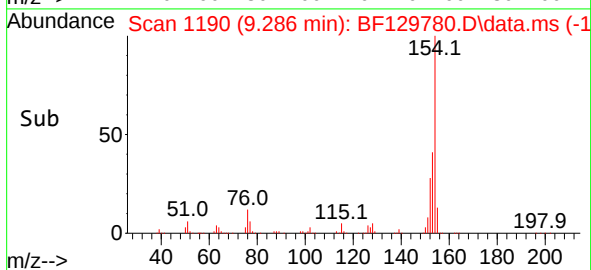
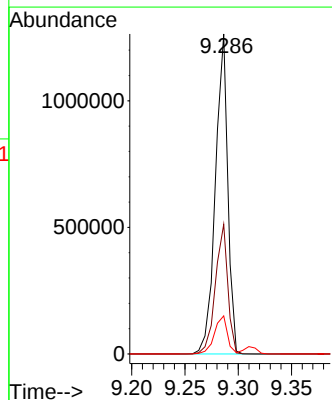
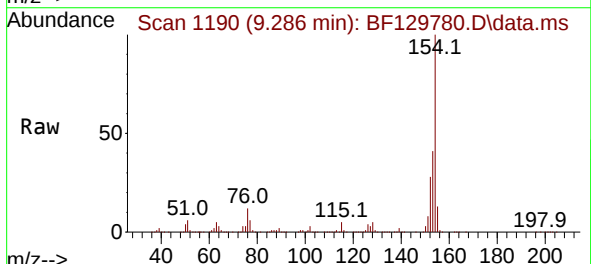
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

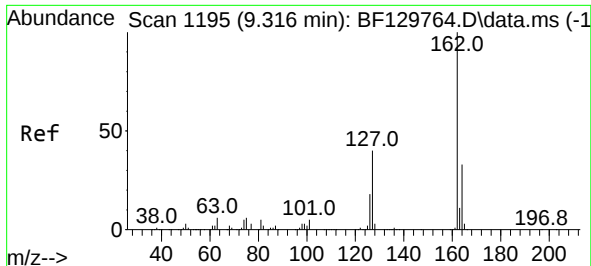
Tgt Ion:172 Resp: 1752098
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 36.369 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:154 Resp: 1018698
Ion Ratio Lower Upper
154 100
153 40.5 20.2 60.2
76 11.9 0.0 32.1

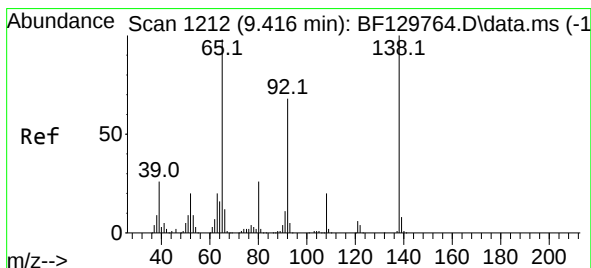
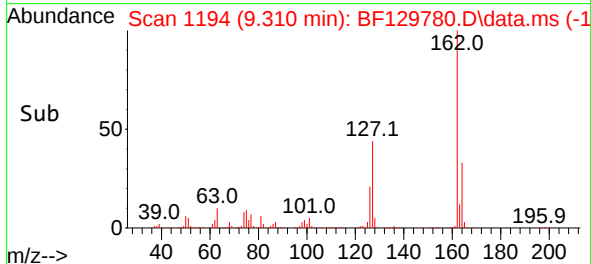
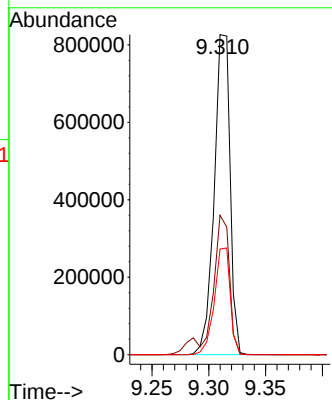
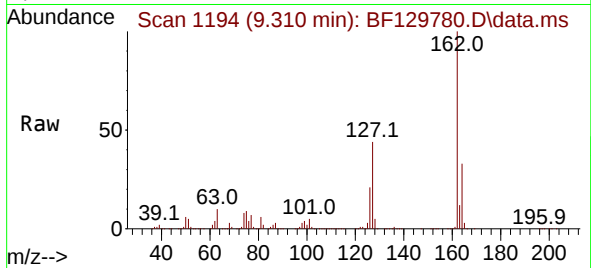




#47
2-Chloronaphthalene
Concen: 36.441 ng
RT: 9.310 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

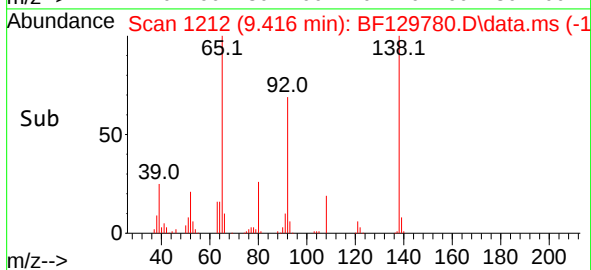
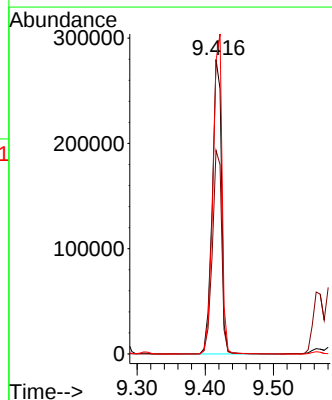
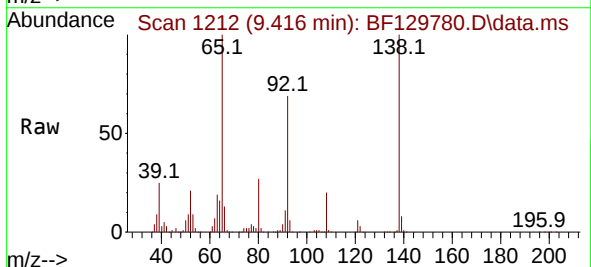
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

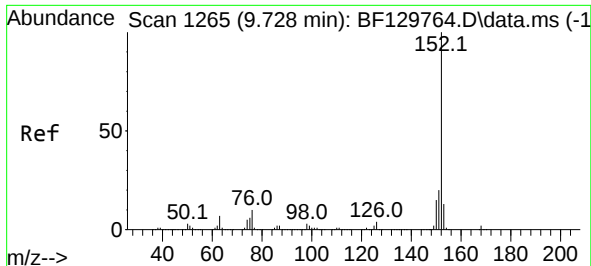
Tgt Ion:162 Resp: 807624
Ion Ratio Lower Upper
162 100
127 43.6 33.1 49.7
164 33.0 26.7 40.1



#48
2-Nitroaniline
Concen: 37.730 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion: 65 Resp: 264252
Ion Ratio Lower Upper
65 100
92 69.1 55.0 82.4
138 99.7 81.3 121.9





#49

Acenaphthylene

Concen: 36.254 ng

RT: 9.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

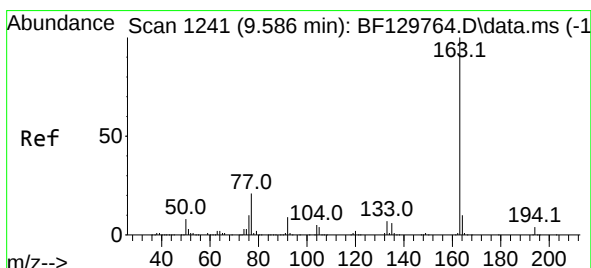
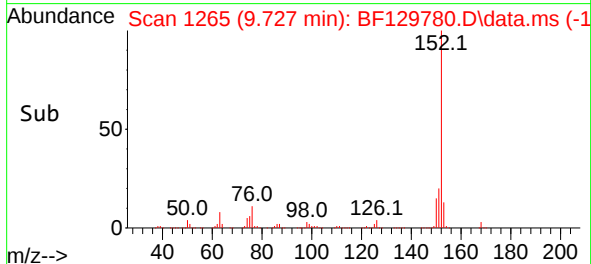
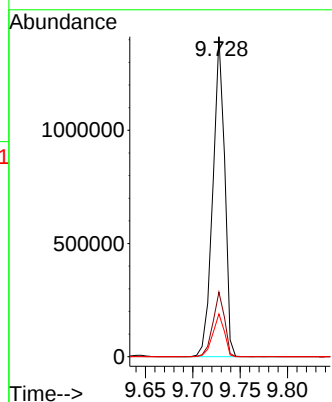
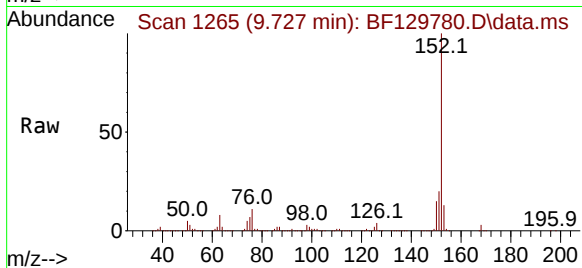
Tgt Ion:152 Resp: 1218381

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 36.497 ng

RT: 9.586 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

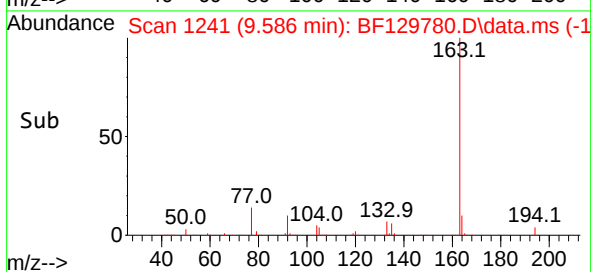
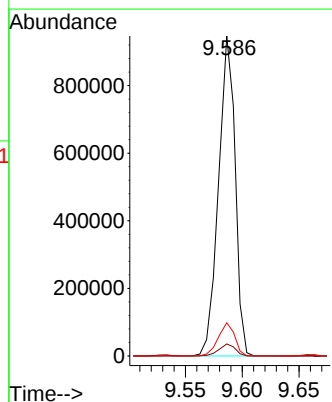
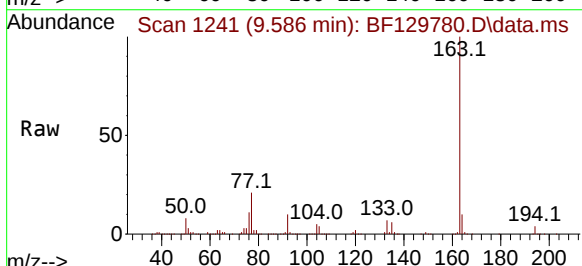
Tgt Ion:163 Resp: 964644

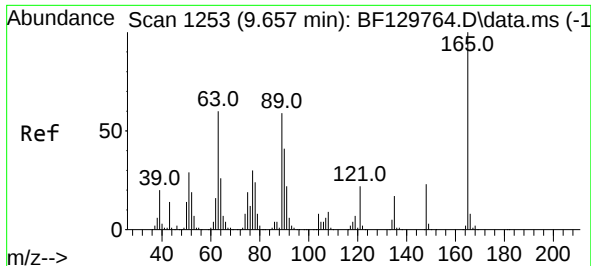
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.3 8.2 12.2

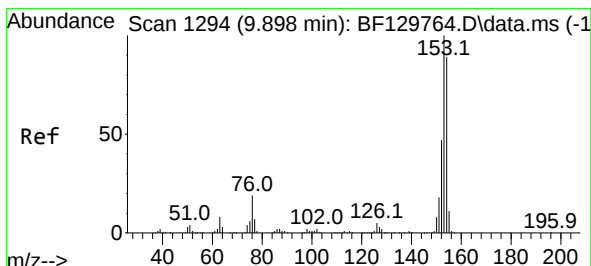
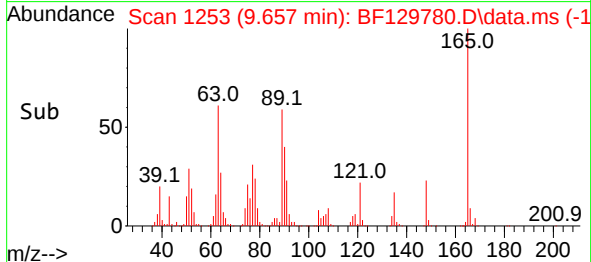
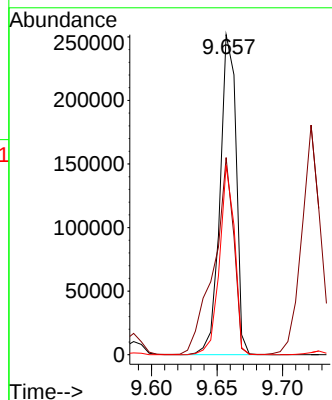
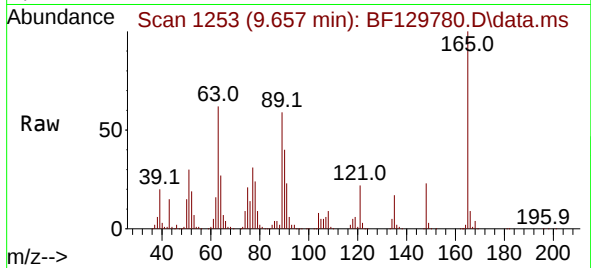




#51
2,6-Dinitrotoluene
Concen: 37.336 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

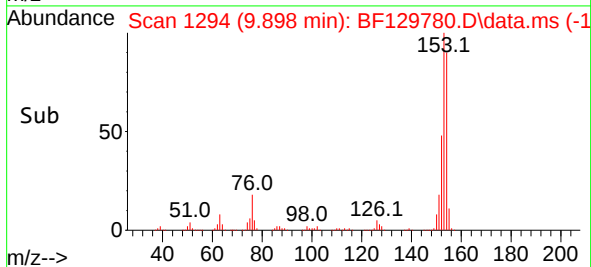
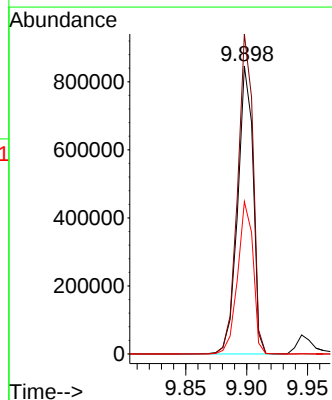
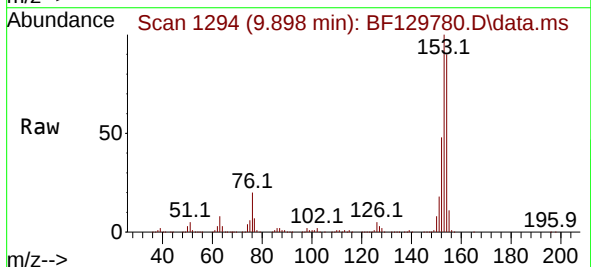
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

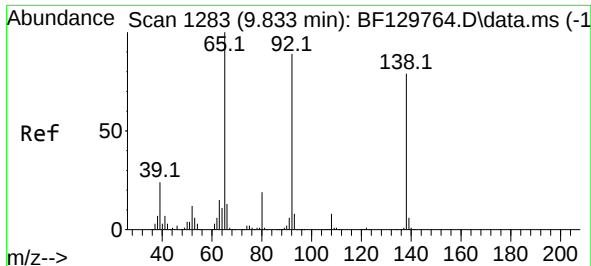
Tgt Ion:165 Resp: 214065
Ion Ratio Lower Upper
165 100
63 61.6 47.8 71.8
89 59.1 47.2 70.8



#52
Acenaphthene
Concen: 36.675 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:154 Resp: 747780
Ion Ratio Lower Upper
154 100
153 111.1 89.8 134.6
152 52.9 42.1 63.1

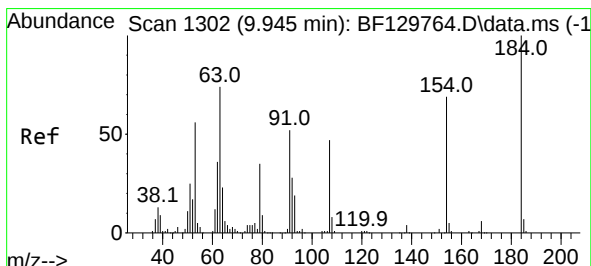
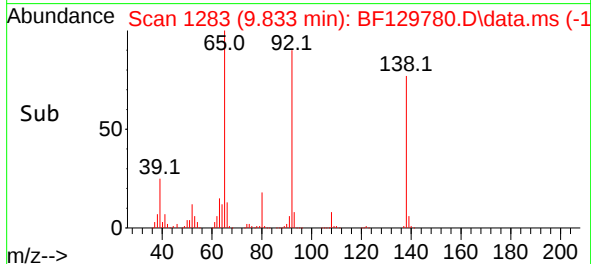
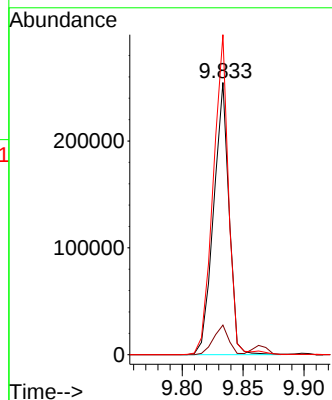
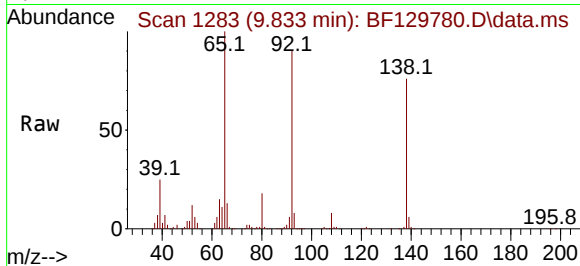




#53
3-Nitroaniline
Concen: 35.561 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

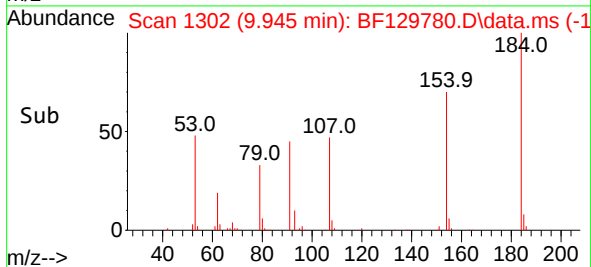
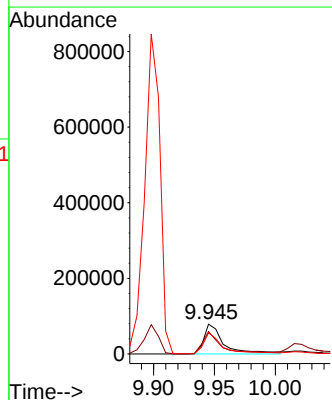
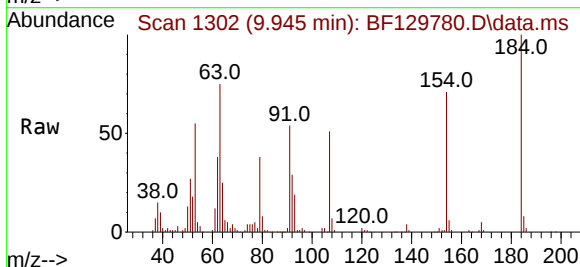
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

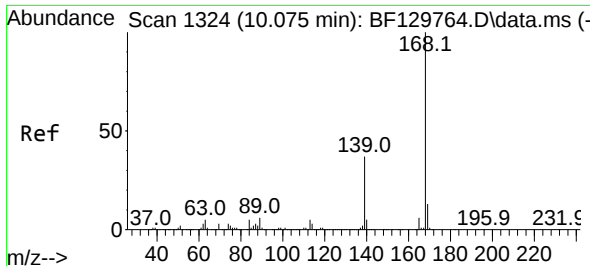
Tgt Ion:138 Resp: 225480
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 117.6 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 37.975 ng
RT: 9.945 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:184 Resp: 90441
Ion Ratio Lower Upper
184 100
63 75.4 59.6 89.4
154 70.8 55.3 82.9

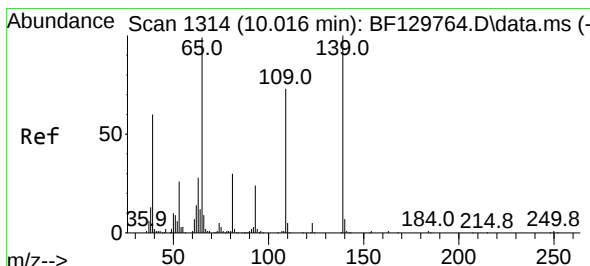
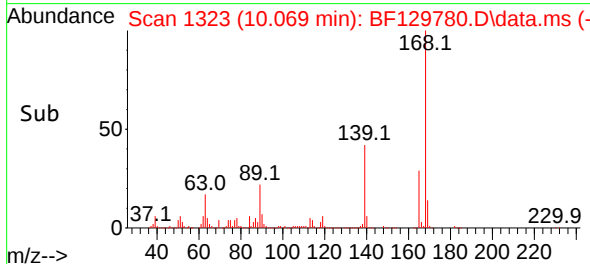
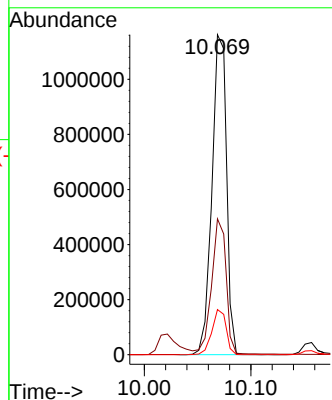
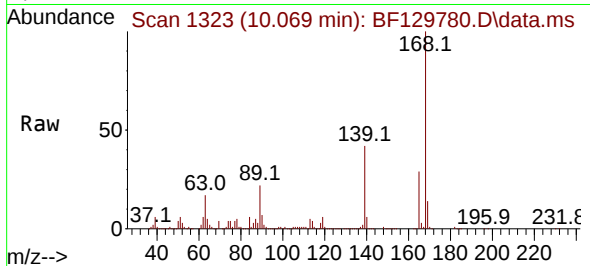




#55
Dibenzenofuran
Concen: 36.073 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

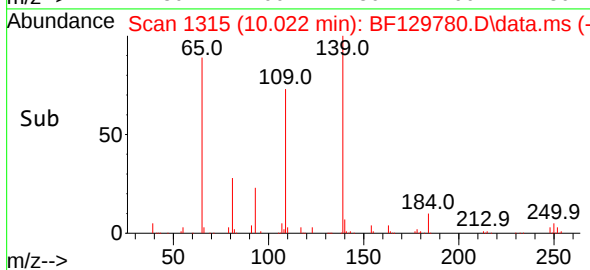
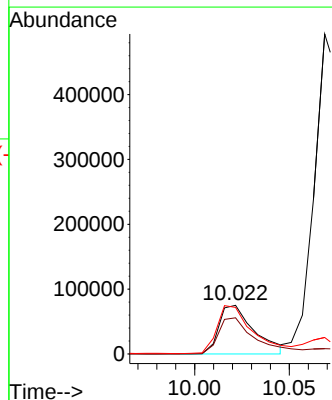
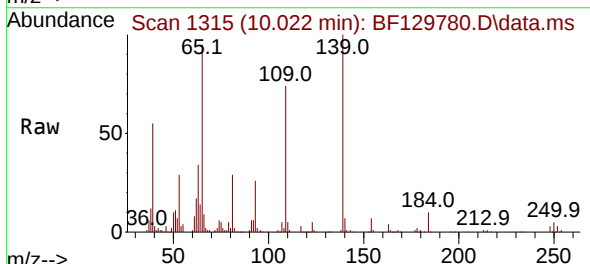
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

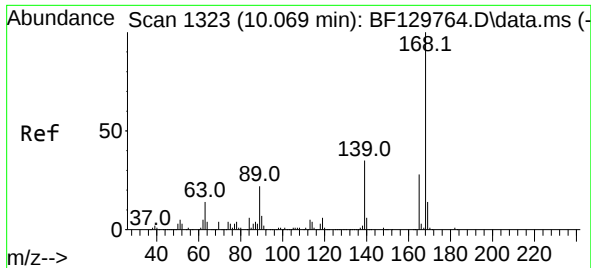
Tgt Ion:168 Resp: 1105001
Ion Ratio Lower Upper
168 100
139 42.5 31.3 46.9
169 14.1 10.7 16.1



#56
4-Nitrophenol
Concen: 34.382 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:139 Resp: 96986
Ion Ratio Lower Upper
139 100
109 74.1 52.9 92.9
65 95.5 79.5 119.5

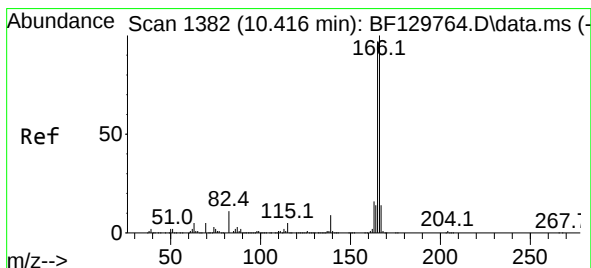
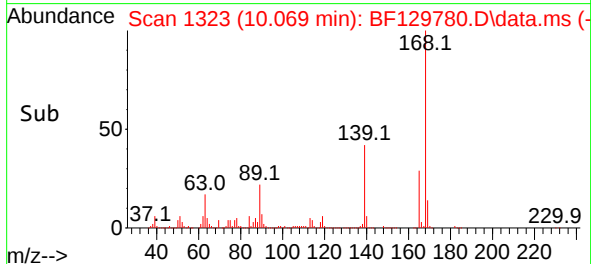
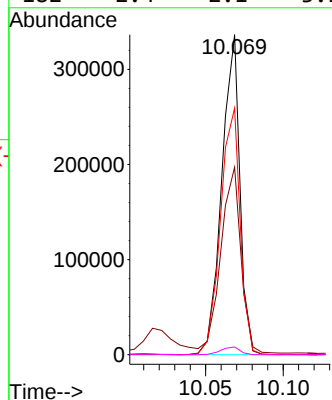
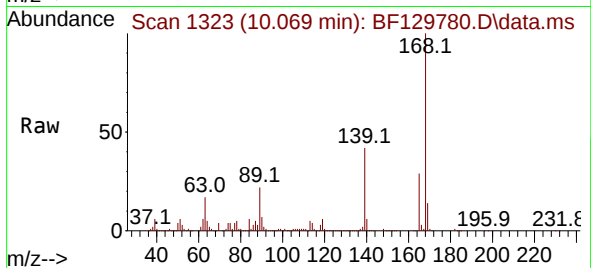




#57
2,4-Dinitrotoluene
Concen: 36.555 ng
RT: 10.069 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

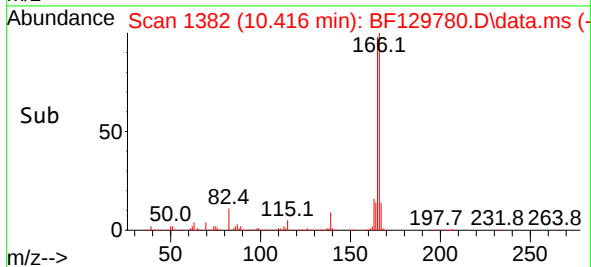
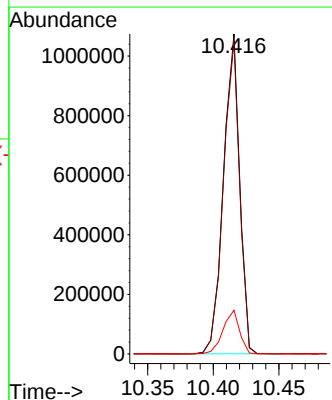
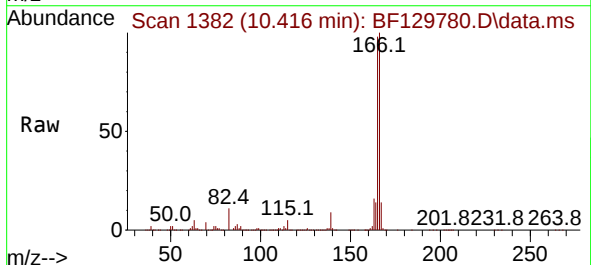
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

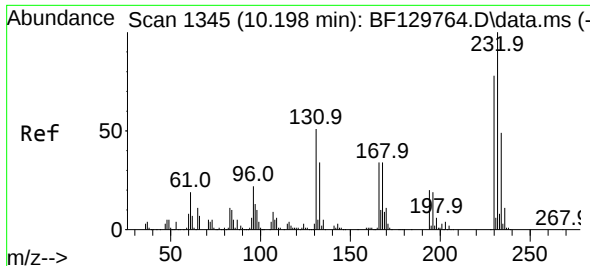
Tgt Ion:165 Resp: 272075
Ion Ratio Lower Upper
165 100
63 58.6 48.4 72.6
89 77.1 62.3 93.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 35.982 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

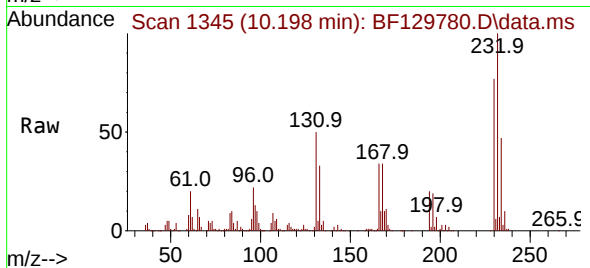
Tgt Ion:166 Resp: 920305
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.6 11.0 16.4



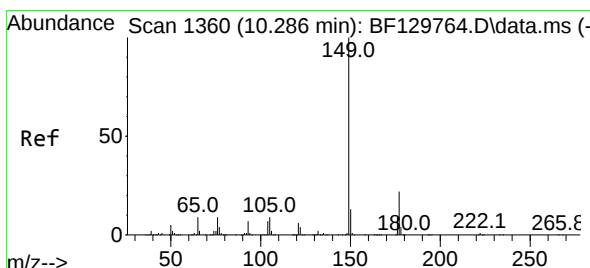
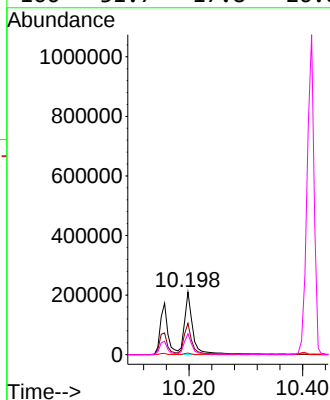
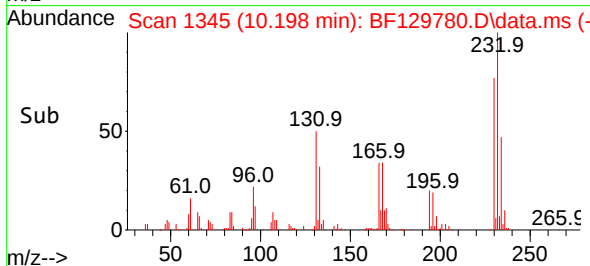


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.773 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

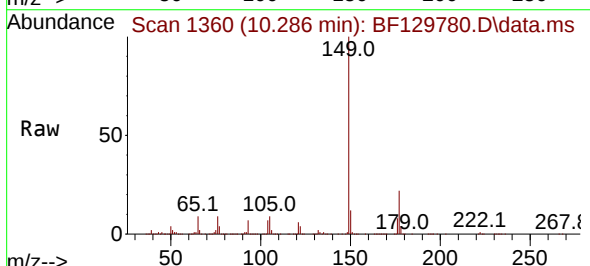
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



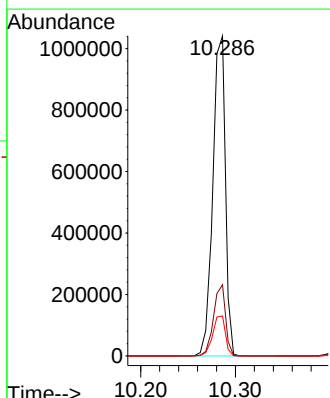
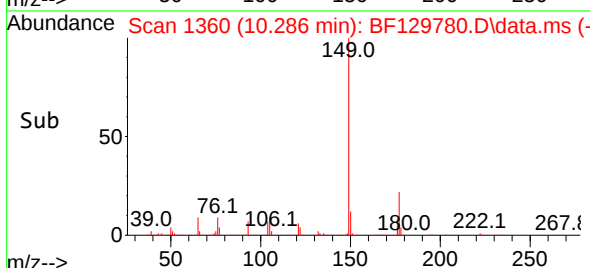
Tgt Ion:232 Resp: 209229
Ion Ratio Lower Upper
232 100
131 48.4 29.9 44.9#
130 2.7 1.5 2.3#
166 31.7 17.8 26.8#

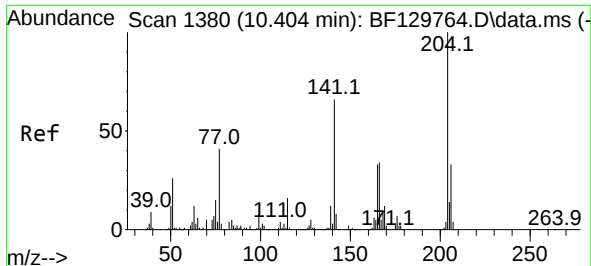


#60
Diethylphthalate
Concen: 36.342 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34



Tgt Ion:149 Resp: 957771
Ion Ratio Lower Upper
149 100
177 22.3 17.7 26.5
150 12.5 10.1 15.1

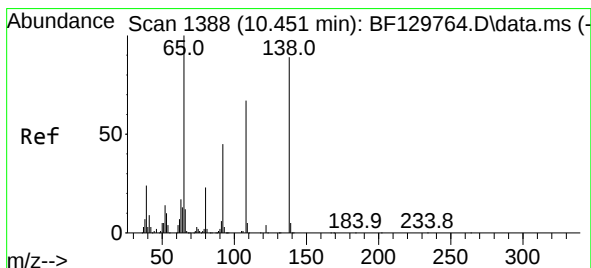
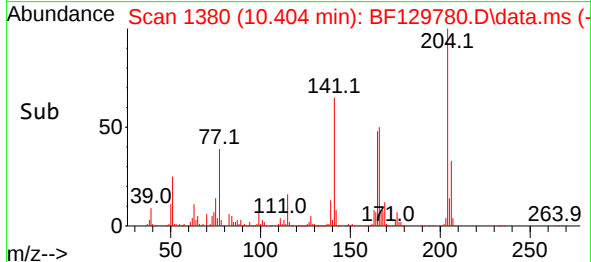
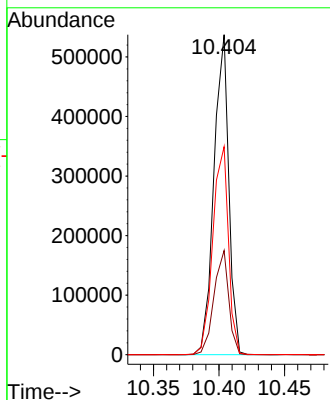
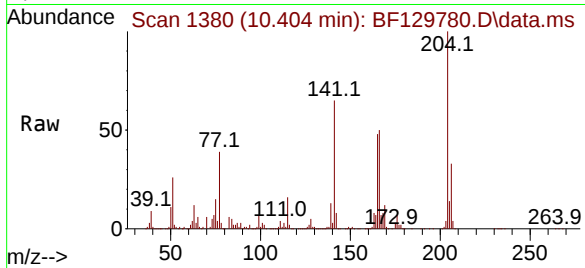




#61
4-Chlorophenyl-phenylether
Concen: 36.867 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

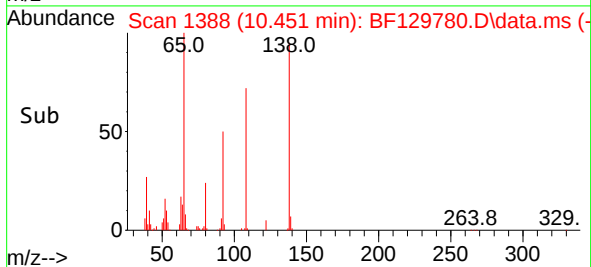
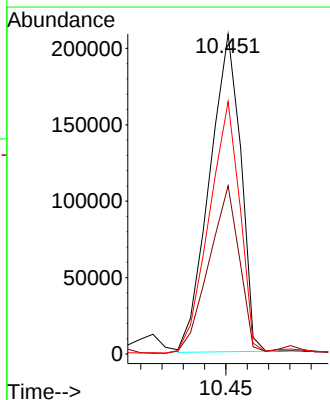
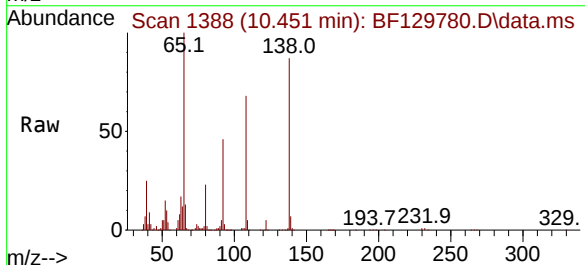
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

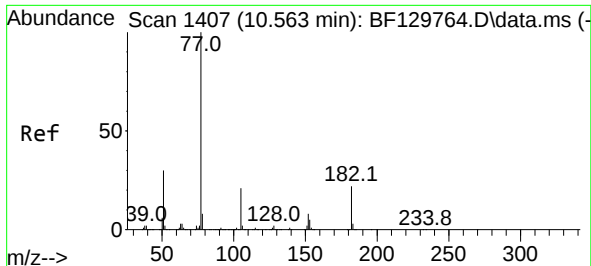
Tgt Ion:204 Resp: 423157
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 65.0 52.6 79.0



#62
4-Nitroaniline
Concen: 33.166 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:138 Resp: 212148
Ion Ratio Lower Upper
138 100
92 52.6 30.3 70.3
108 78.9 55.7 95.7

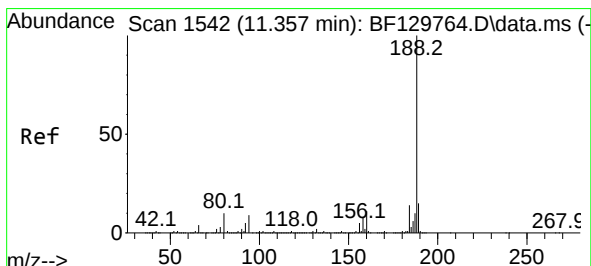
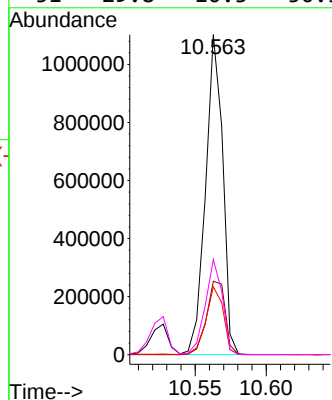
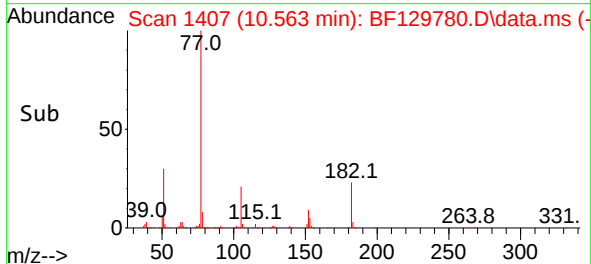
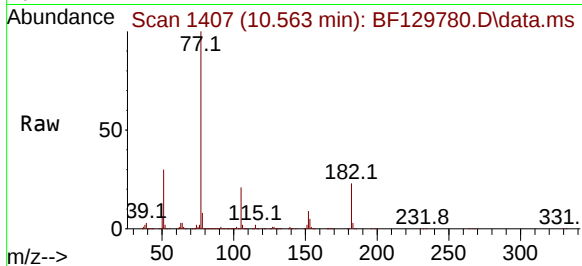




#63
Azobenzene
Concen: 36.796 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

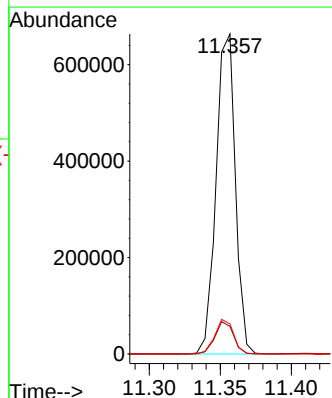
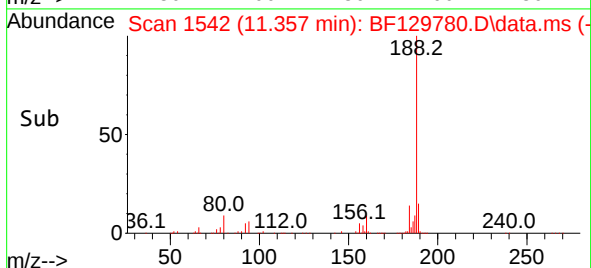
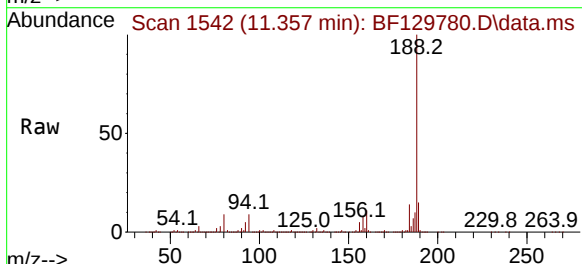
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77	Resp: 926923
Ion Ratio	Lower Upper
77 100	
182 23.0	2.2 42.2
105 21.2	0.8 40.8
51 29.8	10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:188	Resp: 626819
Ion Ratio	Lower Upper
188 100	
94 8.6	7.4 11.2
80 9.4	7.9 11.9

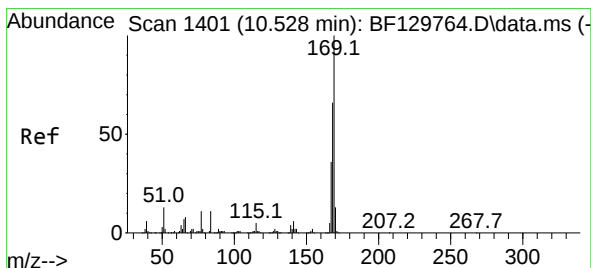
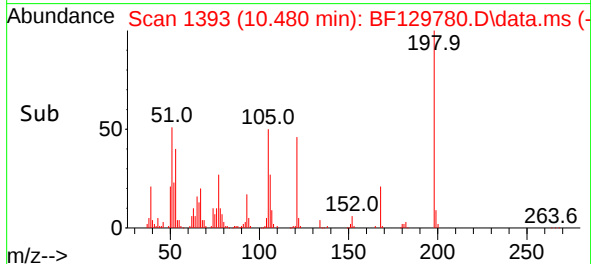
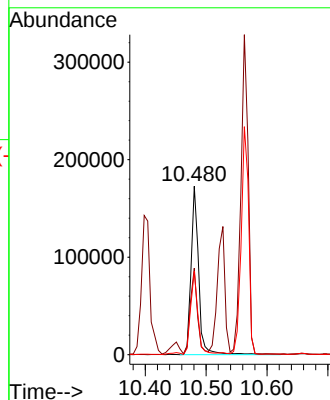
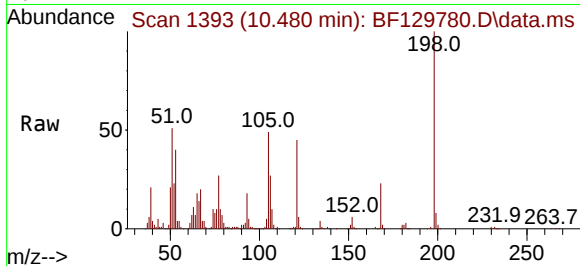




#65
4,6-Dinitro-2-methylphenol
Concen: 41.038 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

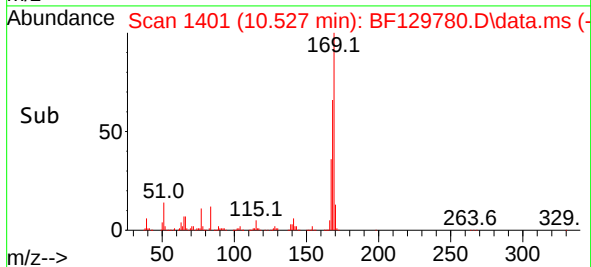
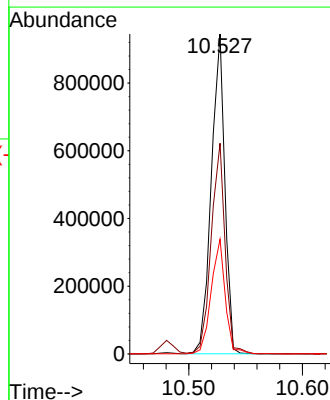
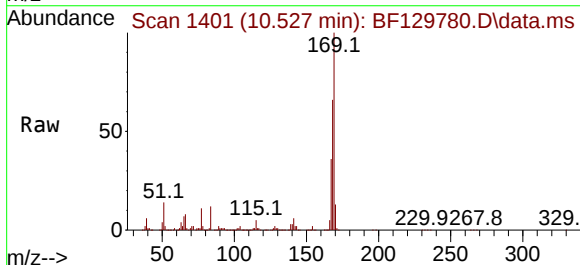
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

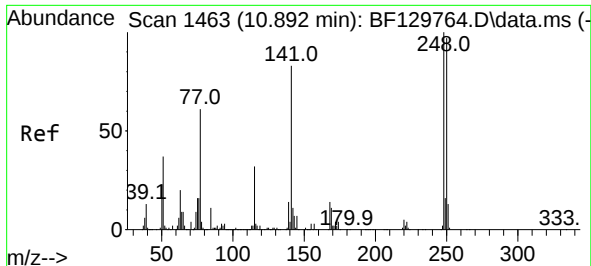
Tgt Ion:198 Resp: 151011
Ion Ratio Lower Upper
198 100
51 51.4 29.4 69.4
105 49.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 36.871 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:169 Resp: 780055
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 35.9 29.1 43.7

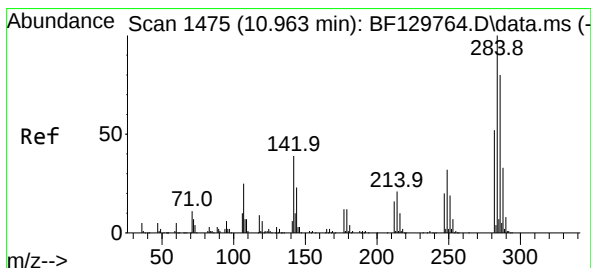
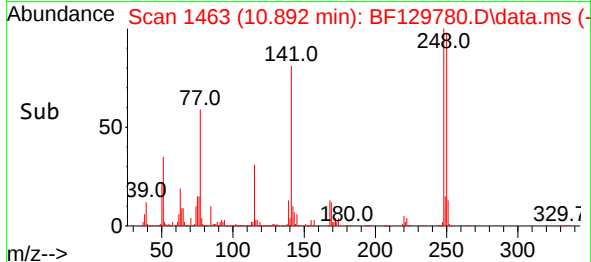
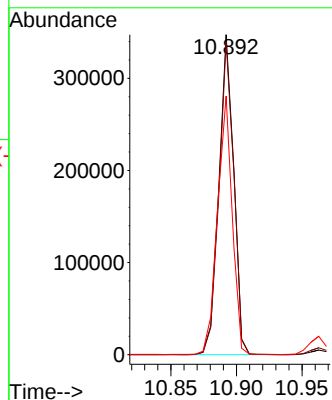
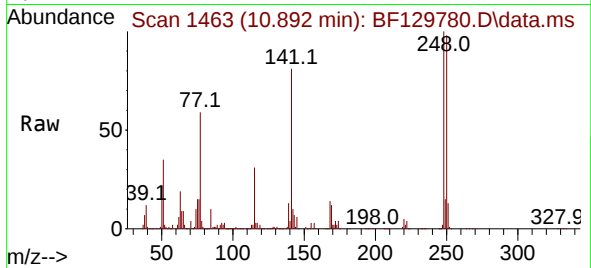




#67
4-Bromophenyl-phenylether
Concen: 37.195 ng
RT: 10.892 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

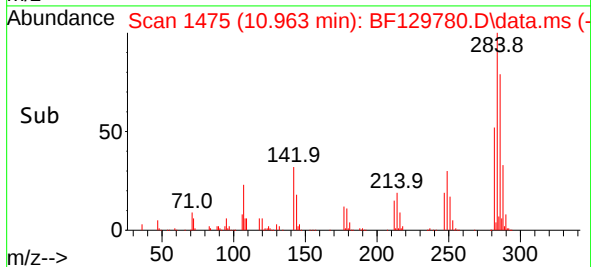
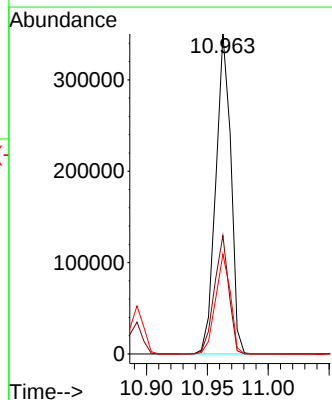
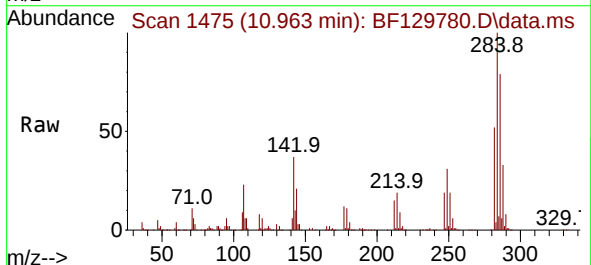
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

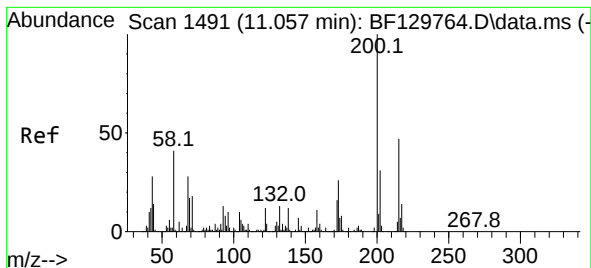
Tgt Ion:248 Resp: 273076
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.6
141 80.8 66.2 99.2



#68
Hexachlorobenzene
Concen: 37.838 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:284 Resp: 300913
Ion Ratio Lower Upper
284 100
142 37.0 31.4 47.0
249 31.2 25.7 38.5





#69

Atrazine

Concen: 37.317 ng

RT: 11.057 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

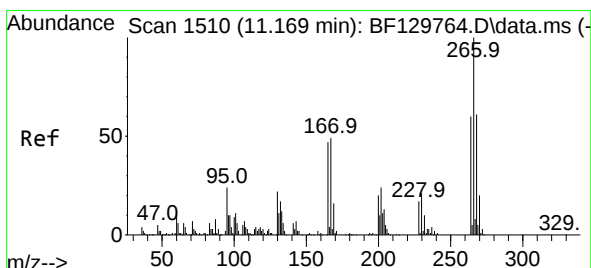
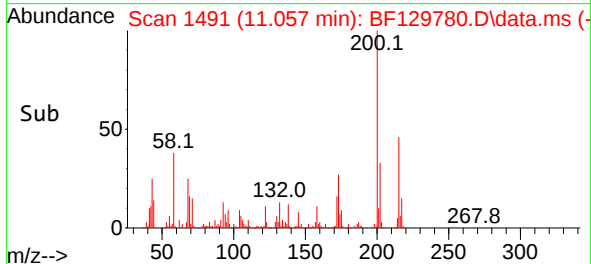
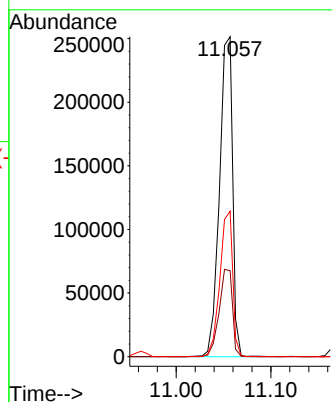
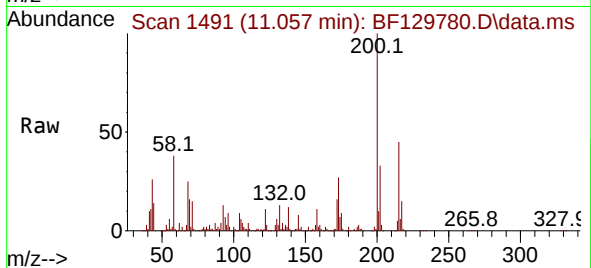
Tgt Ion:200 Resp: 242314

Ion Ratio Lower Upper

200 100

173 26.8 6.4 46.4

215 45.5 27.1 67.1



#70

Pentachlorophenol

Concen: 31.334 ng

RT: 11.169 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

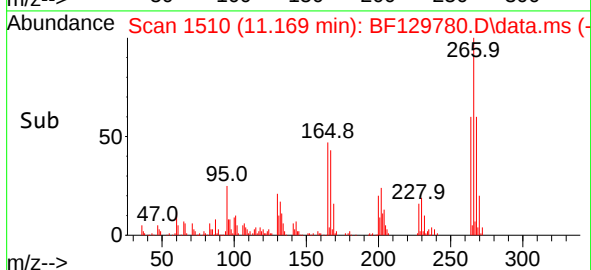
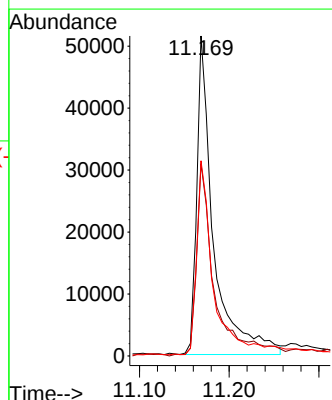
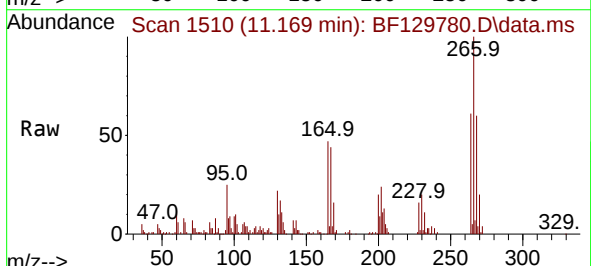
Tgt Ion:266 Resp: 66660

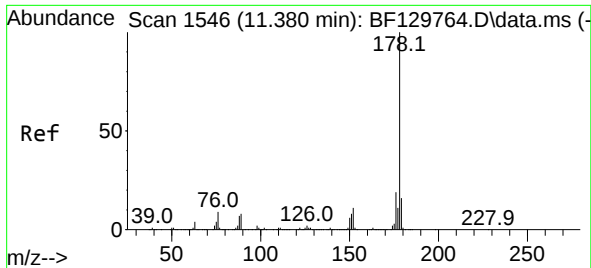
Ion Ratio Lower Upper

266 100

268 60.2 49.0 73.4

264 61.0 47.9 71.9

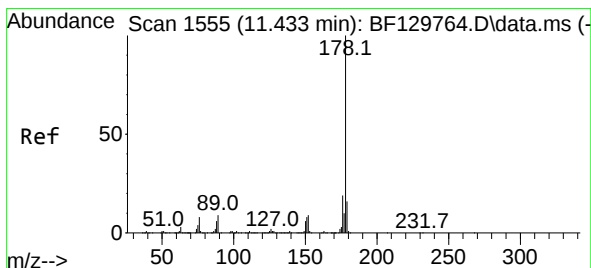
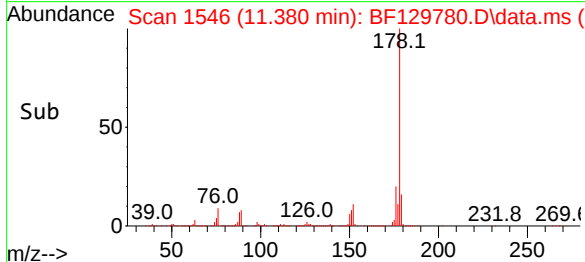
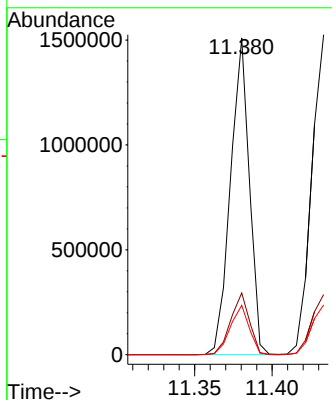
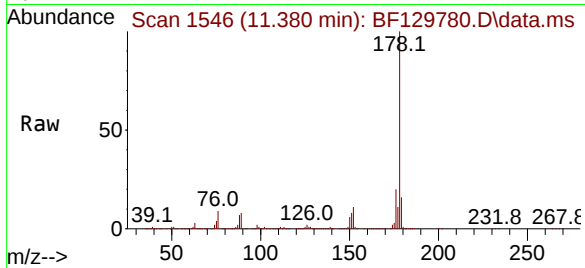




#71
Phenanthrene
Concen: 36.520 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

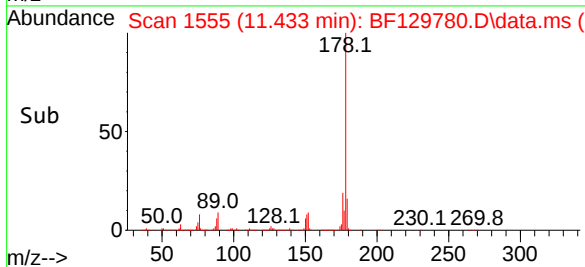
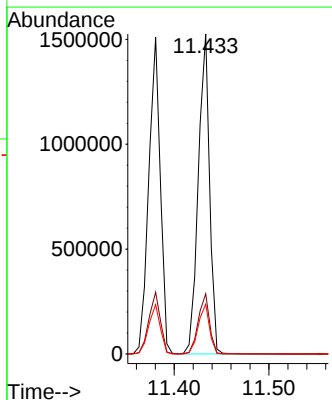
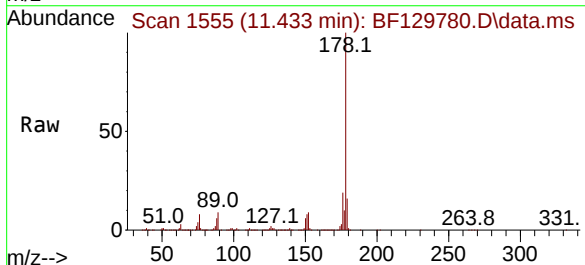
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

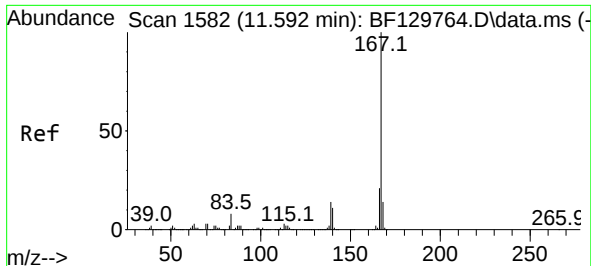
Tgt Ion:178 Resp: 1278465
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.5 12.5 18.7



#72
Anthracene
Concen: 36.244 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:178 Resp: 1261787
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.6 18.8

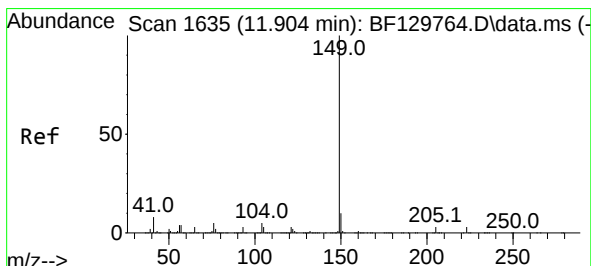
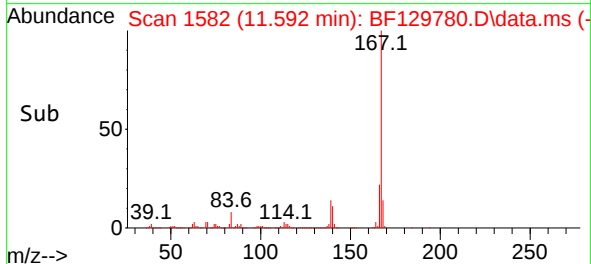
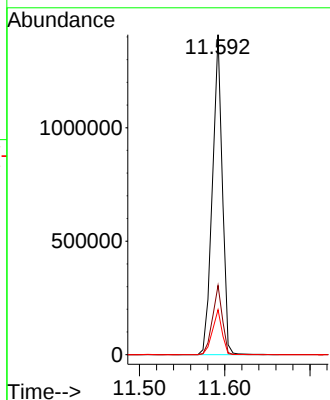
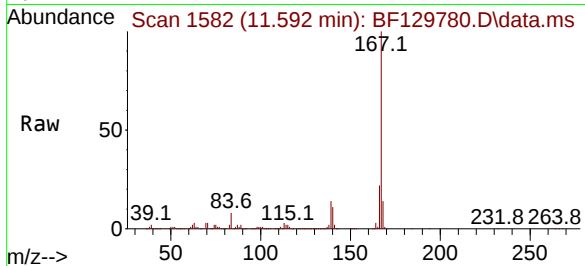




#73
 Carbazole
 Concen: 36.035 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. -0.000 min
 Lab File: BF129780.D
 Acq: 15 Aug 2022 00:34

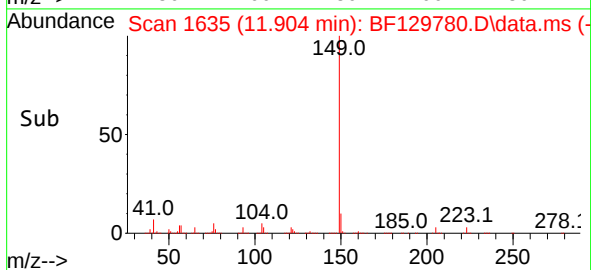
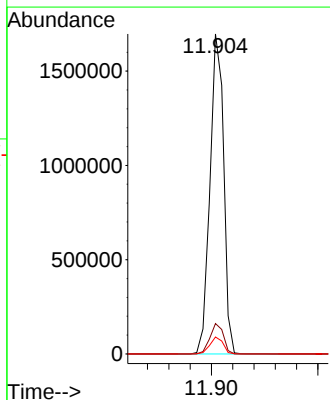
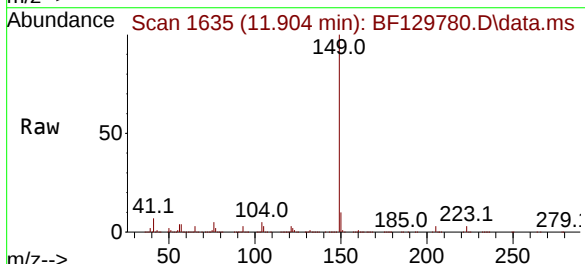
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

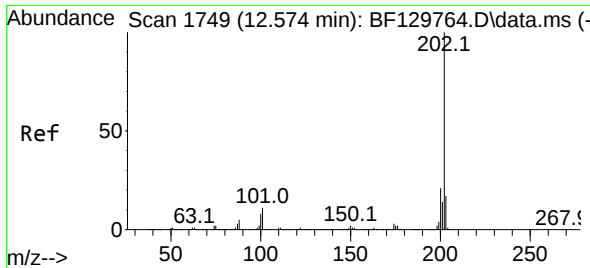
Tgt Ion:167 Resp: 1138792
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 14.0 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 37.095 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: BF129780.D
 Acq: 15 Aug 2022 00:34

Tgt Ion:149 Resp: 1508730
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.3 4.2 6.4

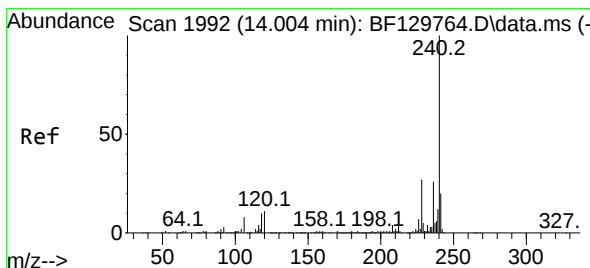
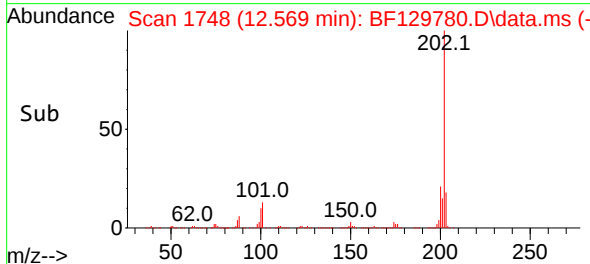
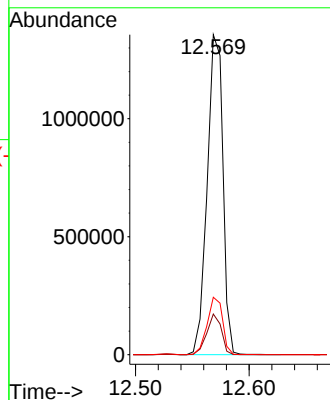
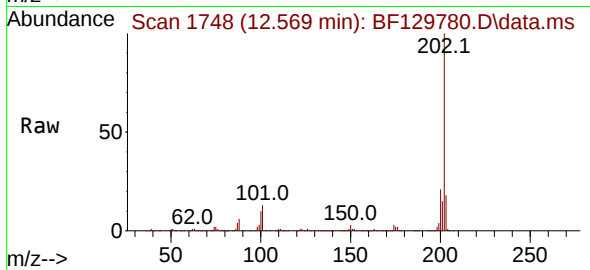




#75
Fluoranthene
Concen: 36.284 ng
RT: 12.569 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

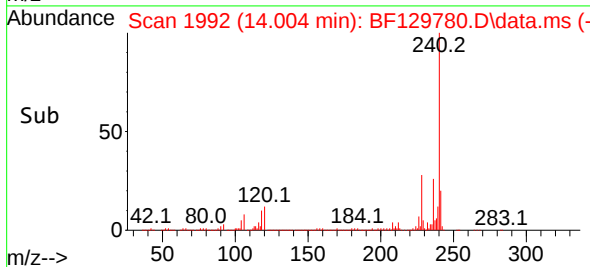
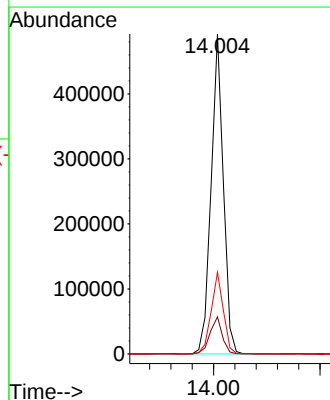
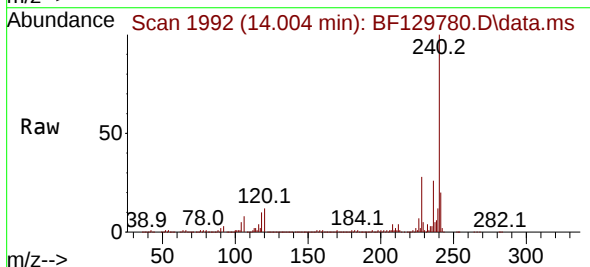
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

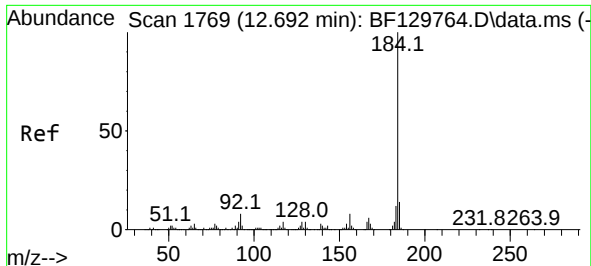
Tgt Ion:202 Resp: 1299790
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.7
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:240 Resp: 394151
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.5 20.7 31.1

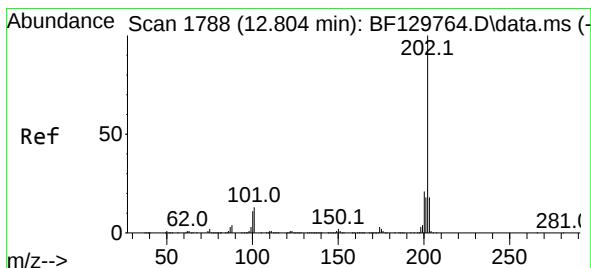
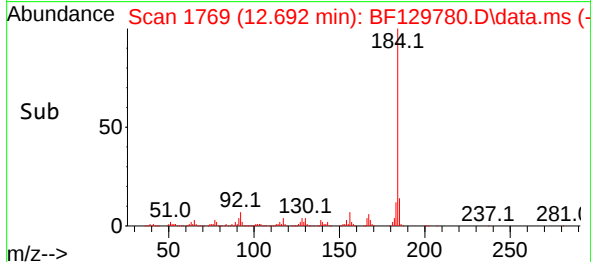
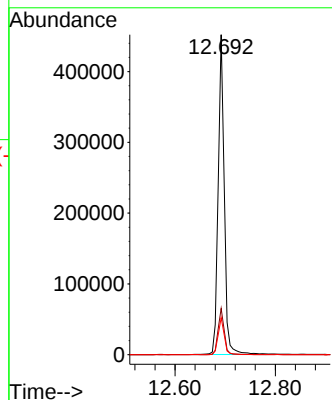
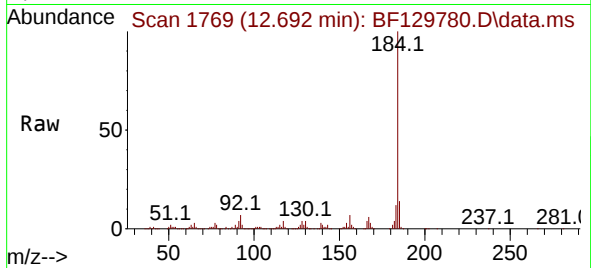




#77
Benzidine
Concen: 39.755 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

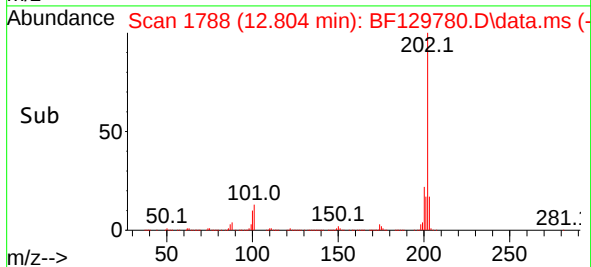
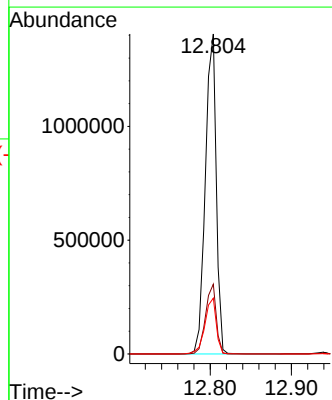
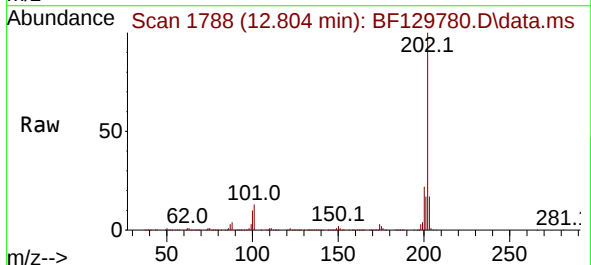
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

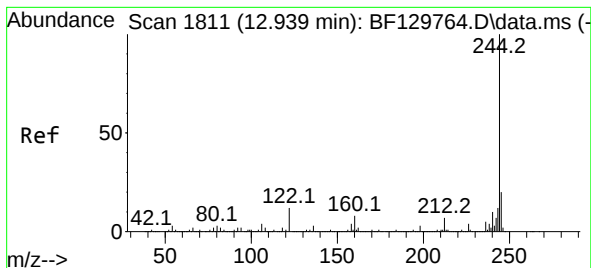
Tgt Ion:184 Resp: 381999
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.5 9.4 14.2



#78
Pyrene
Concen: 38.182 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:202 Resp: 1307803
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.6
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 76.095 ng

RT: 12.939 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

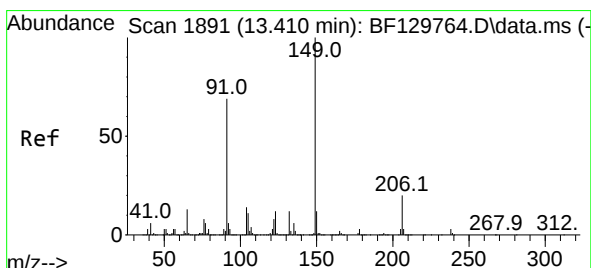
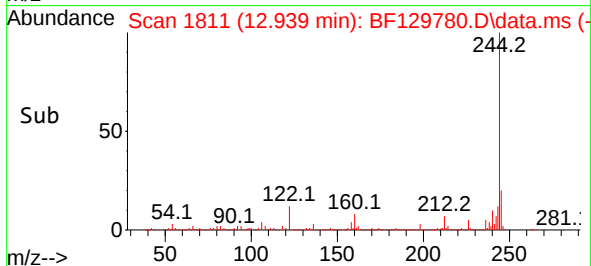
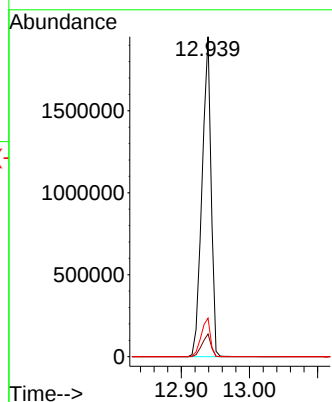
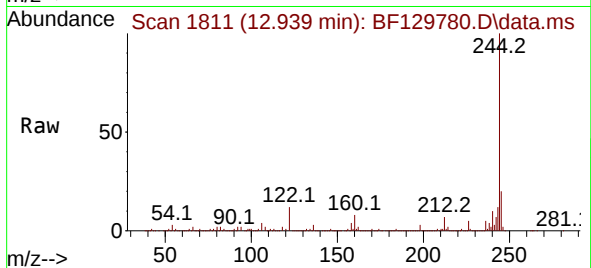
Tgt Ion:244 Resp: 1802525

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 12.0 9.9 14.9



#80

Butylbenzylphthalate

Concen: 38.736 ng

RT: 13.410 min Scan# 1891

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

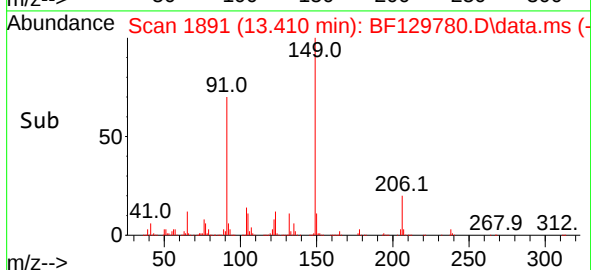
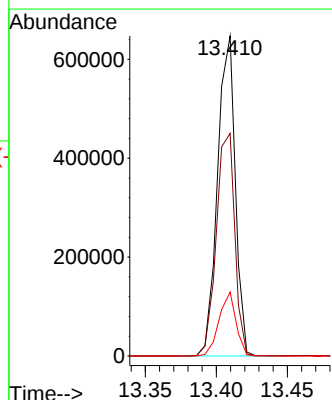
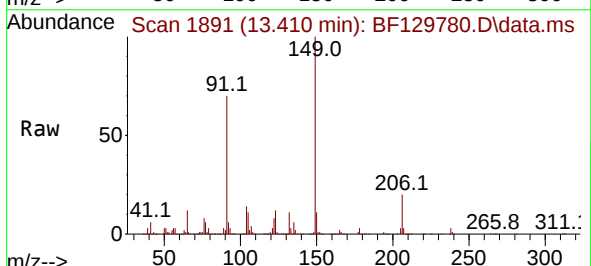
Tgt Ion:149 Resp: 561408

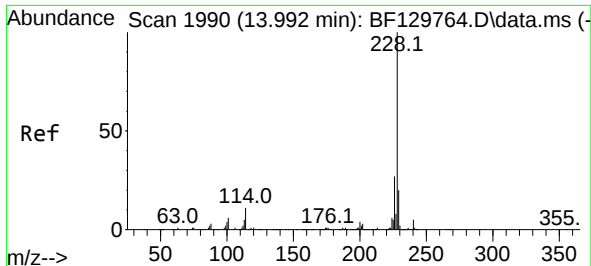
Ion Ratio Lower Upper

149 100

91 69.6 55.4 83.0

206 20.0 15.8 23.6

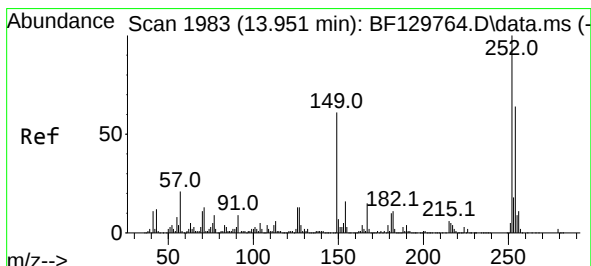
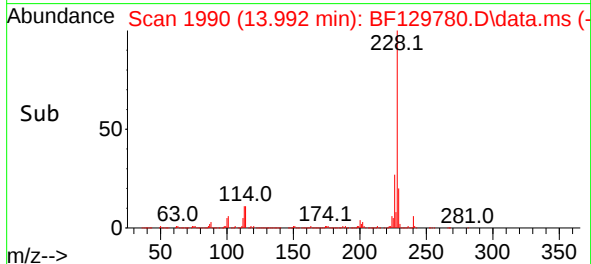
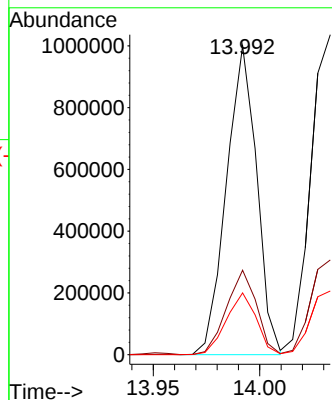
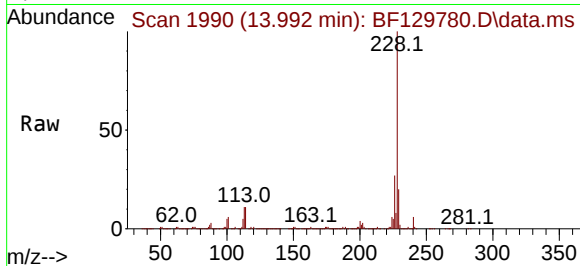




#81
Benzo(a)anthracene
Concen: 36.483 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

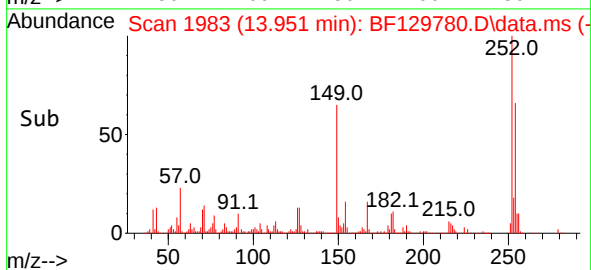
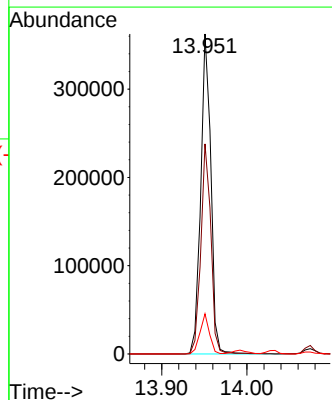
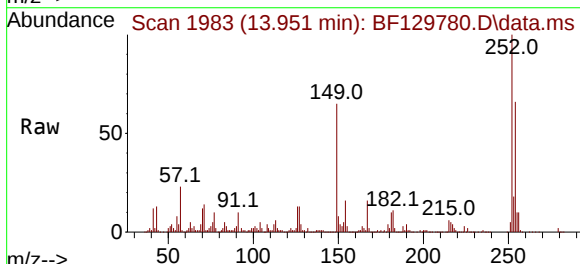
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

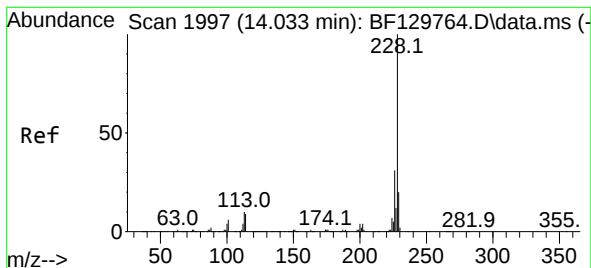
Tgt Ion:228 Resp: 989193
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.701 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:252 Resp: 299796
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 12.6 10.2 15.4





#83

Chrysene

Concen: 36.373 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

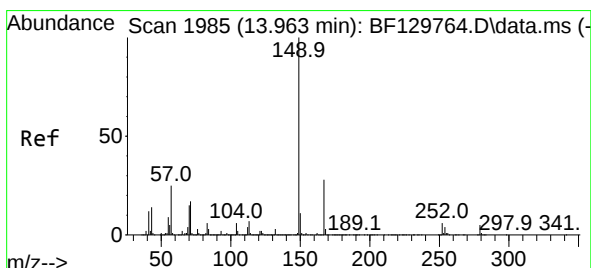
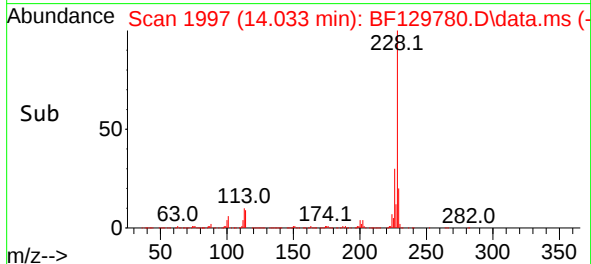
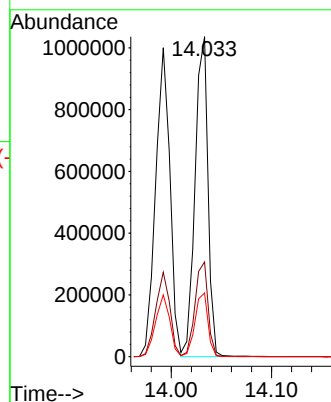
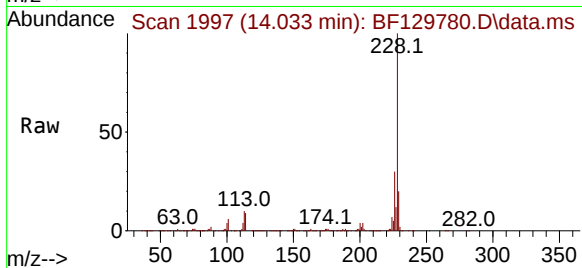
Tgt Ion:228 Resp: 923167

Ion Ratio Lower Upper

228 100

226 29.6 24.4 36.6

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.284 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

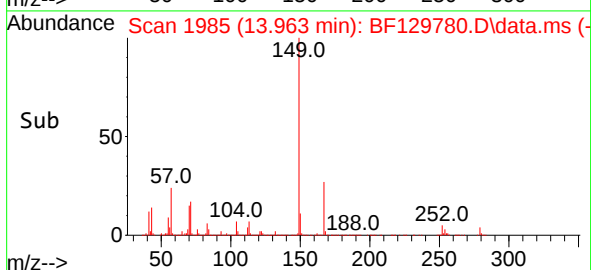
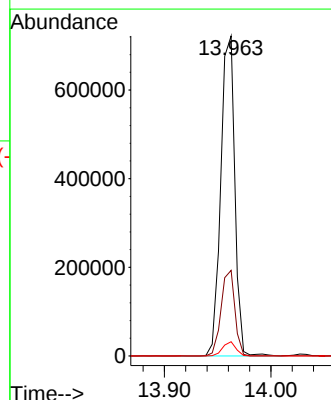
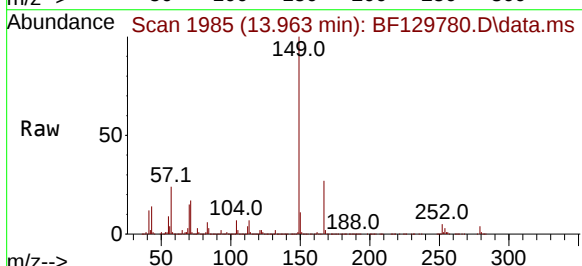
Tgt Ion:149 Resp: 658284

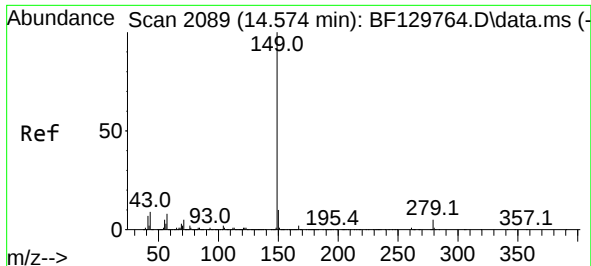
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.5 3.6 5.4

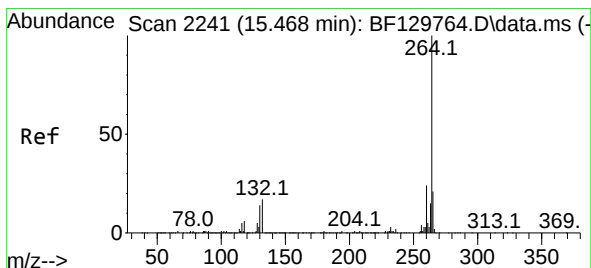
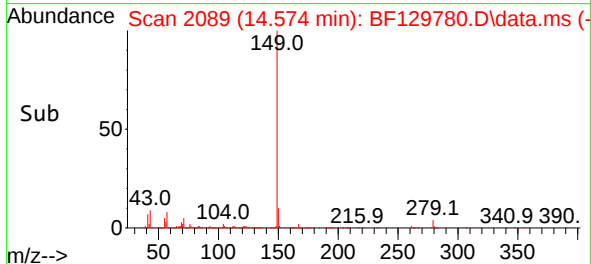
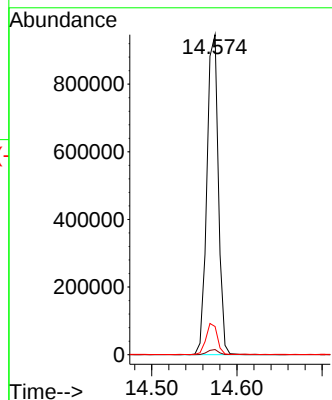
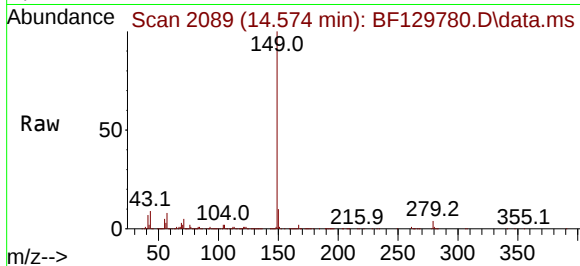




#85
Di-n-octyl phthalate
Concen: 37.083 ng
RT: 14.574 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

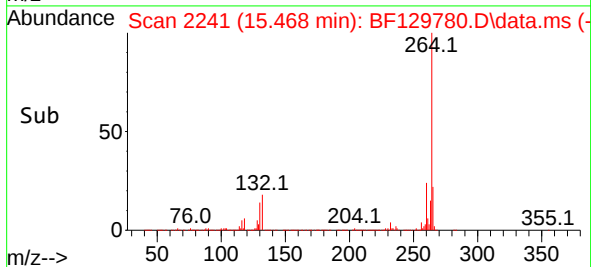
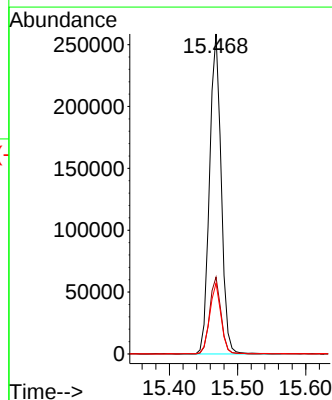
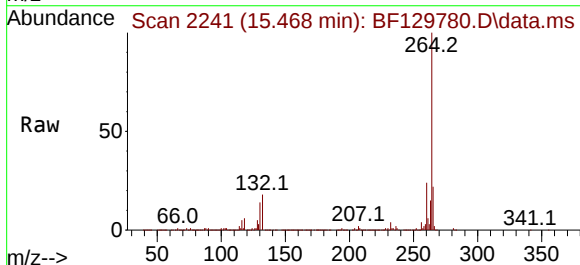
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

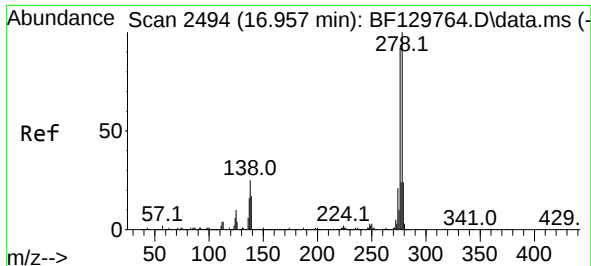
Tgt Ion:149 Resp: 880220
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.6 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:264 Resp: 307519
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.1 16.7 25.1

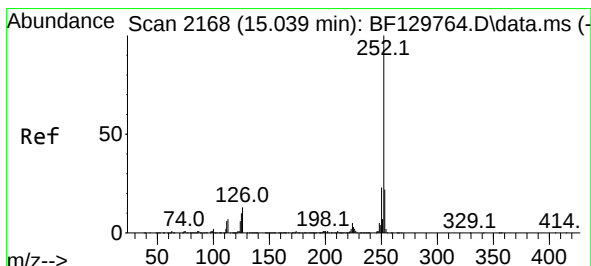
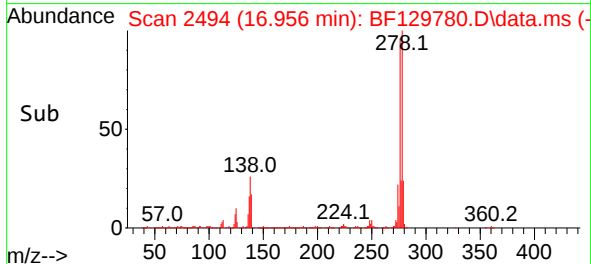
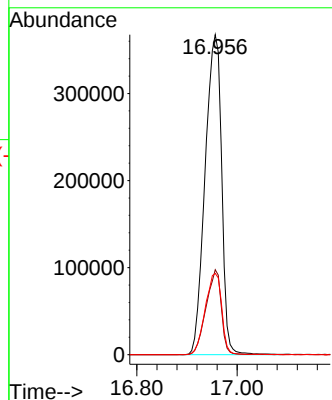
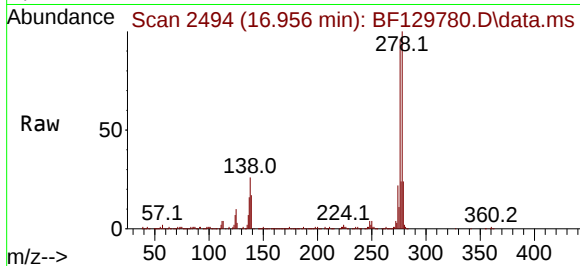




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.813 ng
RT: 16.956 min Scan# 2494
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

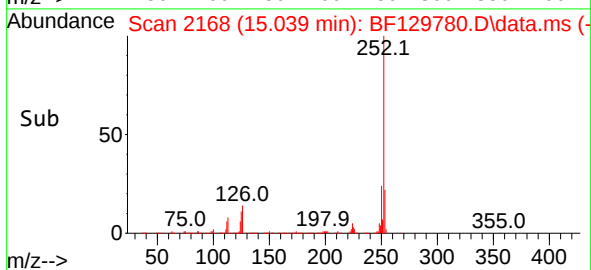
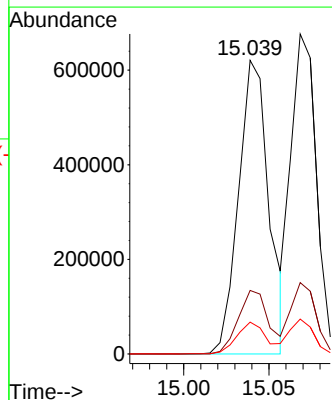
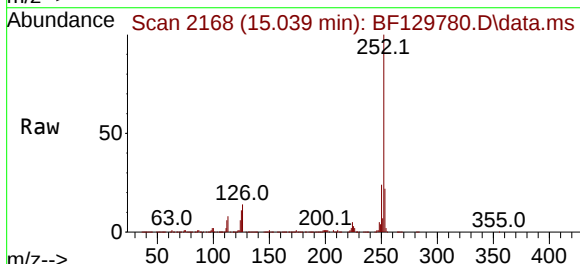
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

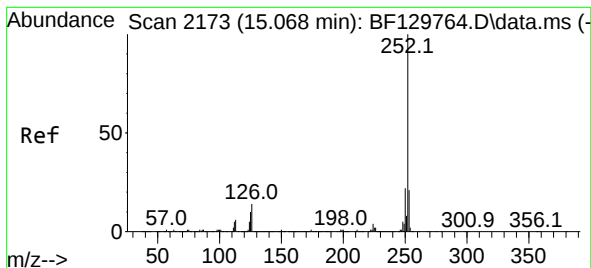
Tgt Ion:276 Resp: 840515
Ion Ratio Lower Upper
276 100
138 24.5 19.8 29.8
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 36.636 ng
RT: 15.039 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:252 Resp: 771455
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.9 8.3 12.5





#89

Benzo(k)fluoranthene

Concen: 34.912 ng

RT: 15.068 min Scan# 2173

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

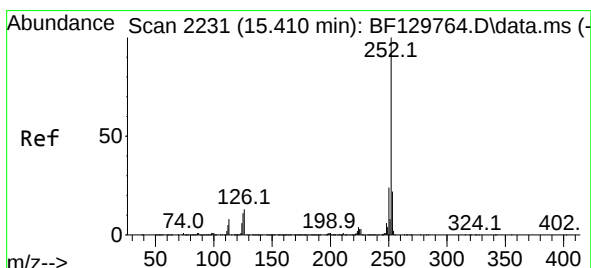
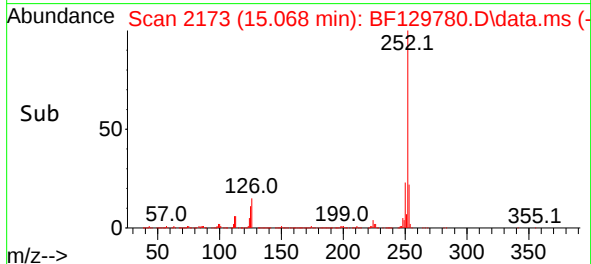
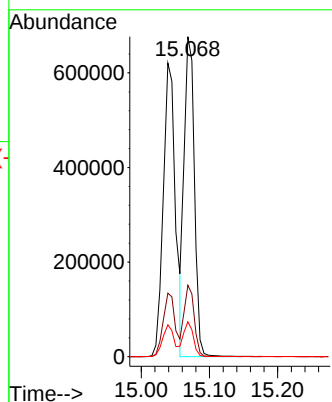
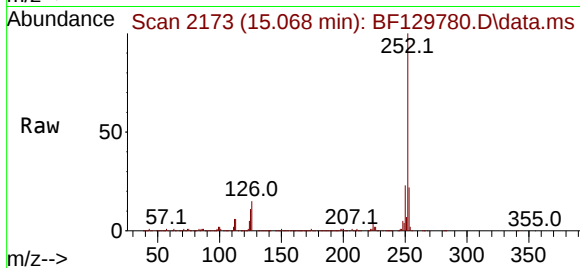
Tgt Ion:252 Resp: 705028

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

125 10.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 36.360 ng

RT: 15.409 min Scan# 2231

Delta R.T. -0.000 min

Lab File: BF129780.D

Acq: 15 Aug 2022 00:34

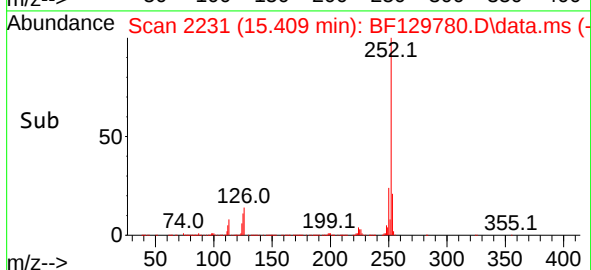
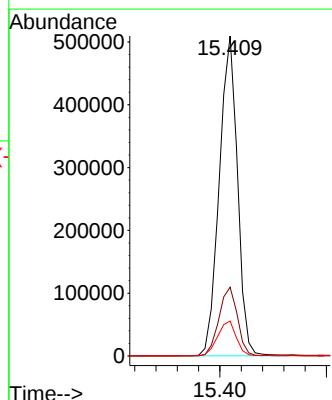
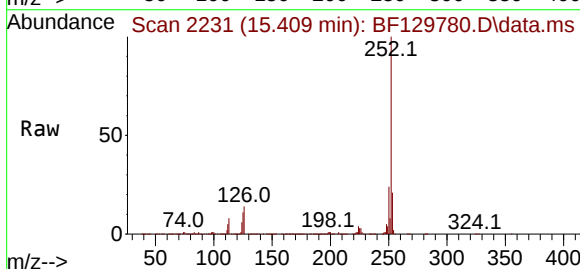
Tgt Ion:252 Resp: 602946

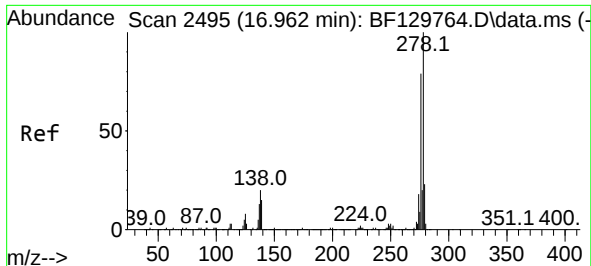
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 10.9 8.8 13.2

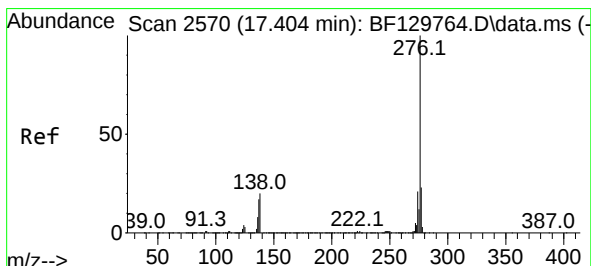
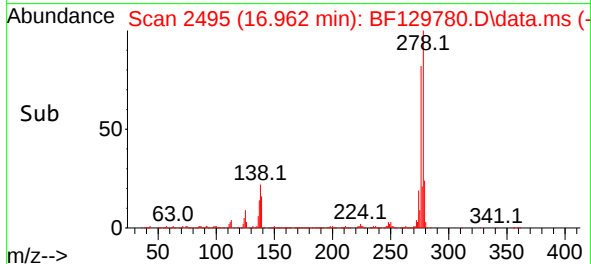
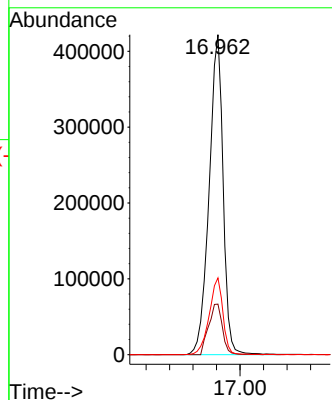
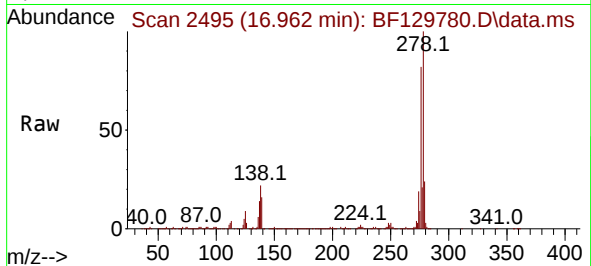




#91
Dibenzo(a,h)anthracene
Concen: 40.077 ng
RT: 16.962 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 698116
Ion Ratio Lower Upper
278 100
139 15.8 12.2 18.4
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 39.725 ng
RT: 17.403 min Scan# 2570
Delta R.T. -0.000 min
Lab File: BF129780.D
Acq: 15 Aug 2022 00:34

Tgt Ion:276 Resp: 690367
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.4
138 21.0 15.8 23.8

