

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127882.D
 Acq On : 25 Apr 2022 16:01
 Operator : CG\JU
 Sample : PB144239BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144239BS

Quant Time: Apr 25 16:57:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	183574	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	750546	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	418075	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	724540	20.000	ng	0.00
76) Chrysene-d12	14.127	240	468534	20.000	ng	0.00
86) Perylene-d12	15.633	264	388097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1294464	112.314	ng	0.01
7) Phenol-d6	6.569	99	1688695	112.919	ng	0.00
23) Nitrobenzene-d5	7.510	82	1229648	77.041	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	459387	109.154	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1942991	78.623	ng	0.00
79) Terphenyl-d14	13.063	244	2002883	78.167	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.898	88	171082	31.111	ng	98
3) Pyridine	3.645	79	457412	32.464	ng	98
4) n-Nitrosodimethylamine	3.610	42	276467	40.537	ng	97
6) Aniline	6.610	93	620980	34.949	ng	100
8) 2-Chlorophenol	6.728	128	531119	44.400	ng	98
9) Benzaldehyde	6.498	77	253920	27.446	ng	98
10) Phenol	6.586	94	671441	44.516	ng	95
11) bis(2-Chloroethyl)ether	6.681	93	537208	42.935	ng	100
12) 1,3-Dichlorobenzene	6.881	146	538356	39.098	ng	96
13) 1,4-Dichlorobenzene	6.957	146	542281	39.456	ng	97
14) 1,2-Dichlorobenzene	7.110	146	526721	41.397	ng	99
15) Benzyl Alcohol	7.086	79	476820	46.886	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	830787	43.444	ng	99
17) 2-Methylphenol	7.192	107	439729	42.605	ng	99
18) Hexachloroethane	7.451	117	210985	41.756	ng	95
19) n-Nitroso-di-n-propyla...	7.357	70	400985	43.802	ng	99
20) 3+4-Methylphenols	7.345	107	503088	40.350	ng	96
22) Acetophenone	7.351	105	699841	38.257	ng	94
24) Nitrobenzene	7.528	77	614164	39.933	ng	99
25) Isophorone	7.763	82	1162024	43.257	ng	99
26) 2-Nitrophenol	7.839	139	276249	42.151	ng	97
27) 2,4-Dimethylphenol	7.875	122	501088	46.031	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	693151	40.262	ng	99
29) 2,4-Dichlorophenol	8.080	162	455162	39.912	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	495621	38.259	ng	99
31) Naphthalene	8.251	128	1479515	38.704	ng	99
32) Benzoic acid	8.004	122	337326	43.233	ng	98
33) 4-Chloroaniline	8.292	127	341441	22.575	ng	97
34) Hexachlorobutadiene	8.357	225	317830	38.951	ng	98
35) Caprolactam	8.675	113	77214	20.975	ng	95
36) 4-Chloro-3-methylphenol	8.775	107	486335	39.930	ng	98
37) 2-Methylnaphthalene	8.939	142	999835	39.576	ng	100
38) 1-Methylnaphthalene	9.039	142	951340	38.742	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	461923	37.485	ng	98
41) Hexachlorocyclopentadiene	9.086	237	604197	90.497	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	320178	39.488	ng	100

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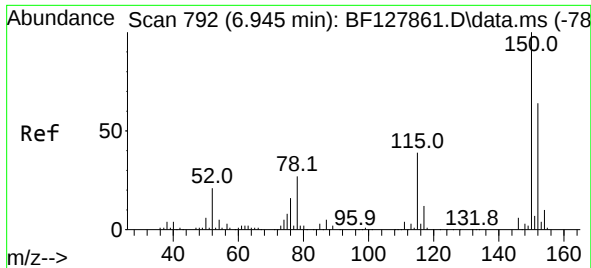
Quant Time: Apr 25 16:57:47 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	338834	38.441	ng	96
46) 1,1'-Biphenyl	9.404	154	1207057	38.977	ng	100
47) 2-Chloronaphthalene	9.433	162	905007	38.388	ng	100
48) 2-Nitroaniline	9.527	65	321171	40.273	ng	97
49) Acenaphthylene	9.851	152	1463541	40.583	ng	100
50) Dimethylphthalate	9.710	163	1079064	38.485	ng	99
51) 2,6-Dinitrotoluene	9.769	165	247351	40.746	ng	96
52) Acenaphthene	10.022	154	914853	37.734	ng	98
53) 3-Nitroaniline	9.939	138	182973	27.143	ng	99
54) 2,4-Dinitrophenol	10.045	184	271490	84.919	ng	# 85
55) Dibenzofuran	10.192	168	1305727	37.328	ng	99
56) 4-Nitrophenol	10.104	139	377362	73.309	ng	98
57) 2,4-Dinitrotoluene	10.174	165	324739	40.384	ng	# 85
58) Fluorene	10.539	166	967078	37.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	286578	38.663	ng	100
60) Diethylphthalate	10.404	149	1044275	37.982	ng	99
61) 4-Chlorophenyl-phenyle...	10.527	204	480325	37.032	ng	99
62) 4-Nitroaniline	10.563	138	241343	36.620	ng	96
63) Azobenzene	10.686	77	1151463	38.060	ng	99
65) 4,6-Dinitro-2-methylph...	10.580	198	176865	41.082	ng	91
66) n-Nitrosodiphenylamine	10.651	169	877546	38.925	ng	99
67) 4-Bromophenyl-phenylether	11.021	248	318609	39.668	ng	# 91
68) Hexachlorobenzene	11.080	284	341643	40.372	ng	100
69) Atrazine	11.174	200	305795	43.865	ng	98
70) Pentachlorophenol	11.280	266	385086	77.351	ng	97
71) Phenanthrene	11.504	178	1420521	37.455	ng	99
72) Anthracene	11.557	178	1429075	37.826	ng	99
73) Carbazole	11.710	167	1300195	35.708	ng	100
74) Di-n-butylphthalate	12.033	149	1572992	38.418	ng	100
75) Fluoranthene	12.692	202	1500755	37.598	ng	99
77) Benzidine	12.815	184	394565	44.506	ng	99
78) Pyrene	12.927	202	1493696	39.492	ng	100
80) Butylbenzylphthalate	13.533	149	606015	40.879	ng	98
81) Benzo(a)anthracene	14.115	228	1234864	39.542	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	300460	30.301	ng	99
83) Chrysene	14.151	228	1155523	38.743	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	822193	41.822	ng	99
85) Di-n-octyl phthalate	14.709	149	1266731	41.578	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	1038239	40.079	ng	99
88) Benzo(b)fluoranthene	15.186	252	1090867	44.752	ng	100
89) Benzo(k)fluoranthene	15.221	252	961024	39.132	ng	98
90) Benzo(a)pyrene	15.574	252	966738	47.812	ng	98
91) Dibenzo(a,h)anthracene	17.203	278	892755	42.972	ng	99
92) Benzo(g,h,i)perylene	17.656	276	923732	42.191	ng	98

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

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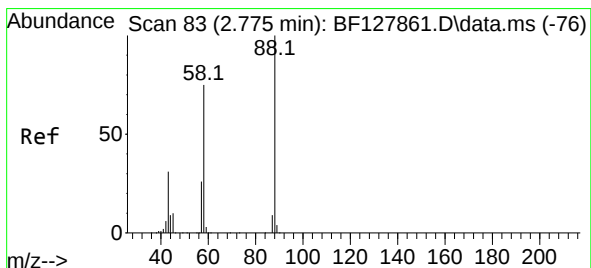
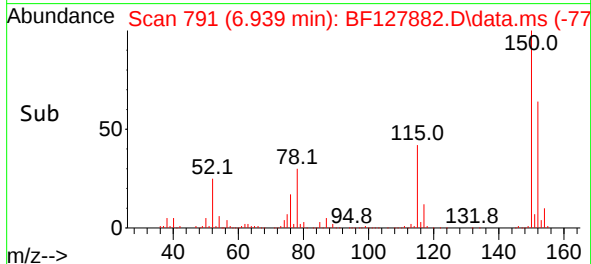
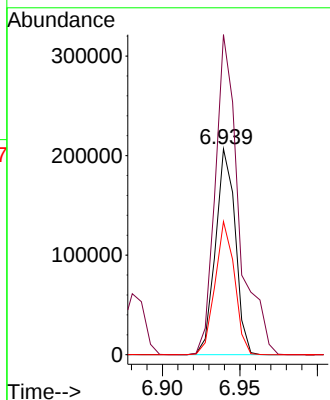
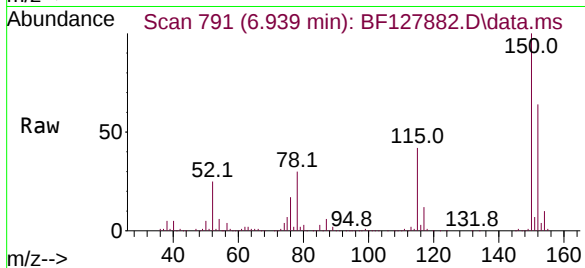




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

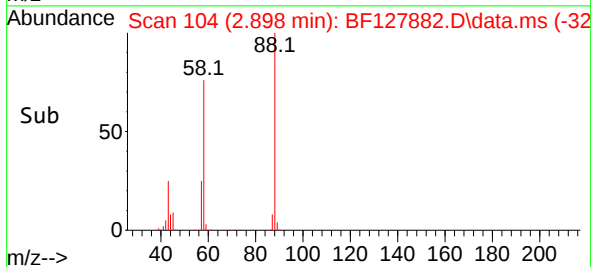
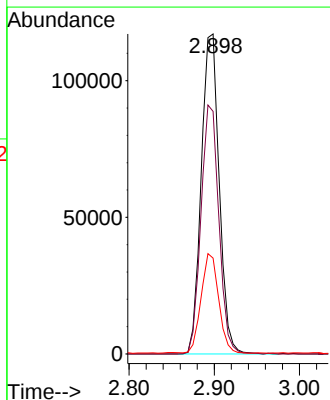
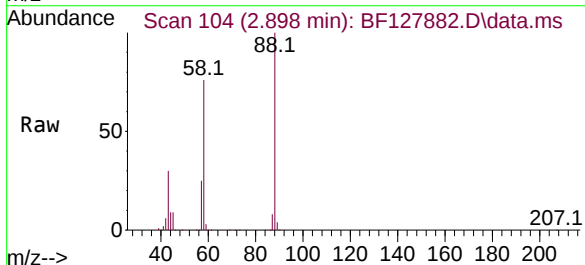
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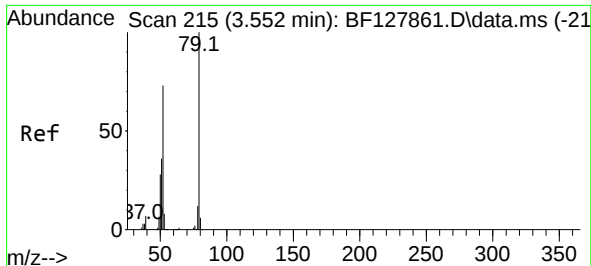
Tgt Ion:152 Resp: 183574
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.3 187.9
 115 64.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 31.111 ng
 RT: 2.898 min Scan# 104
 Delta R.T. 0.123 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

Tgt Ion: 88 Resp: 171082
 Ion Ratio Lower Upper
 88 100
 58 77.6 61.0 91.4
 43 30.4 24.9 37.3

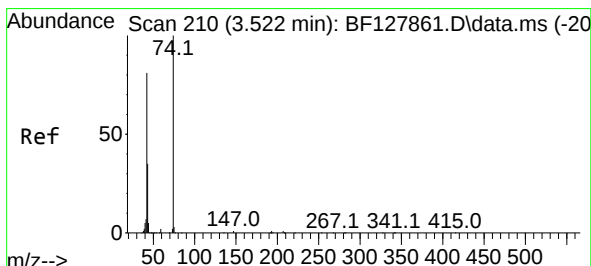
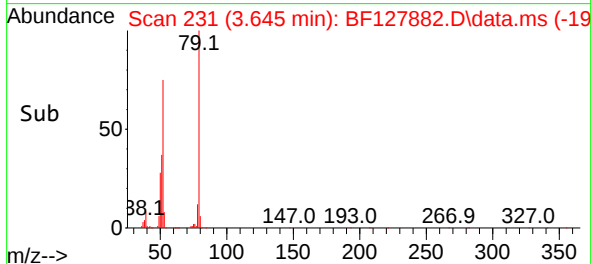
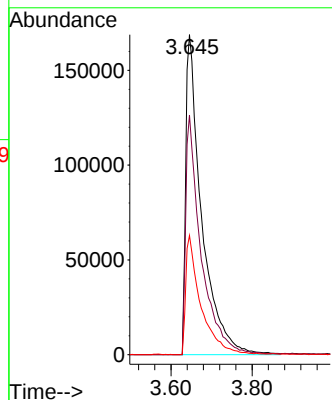
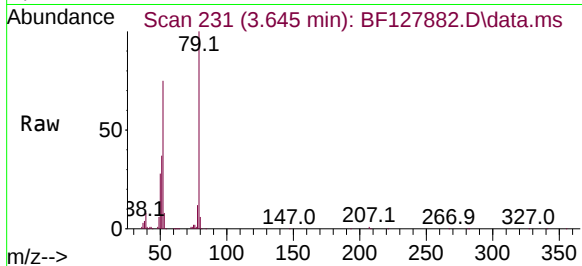




#3
 Pyridine
 Concen: 32.464 ng
 RT: 3.645 min Scan# 21
 Delta R.T. 0.094 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

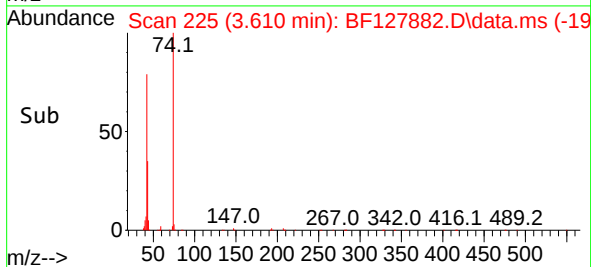
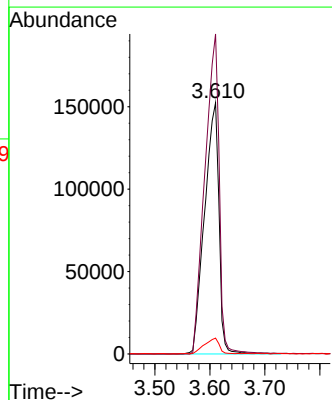
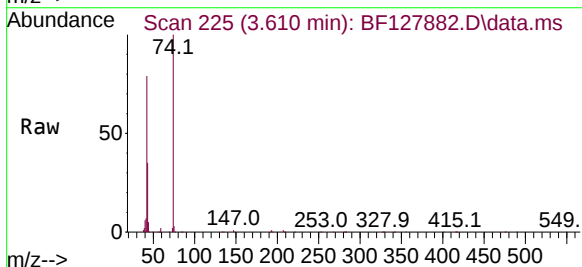
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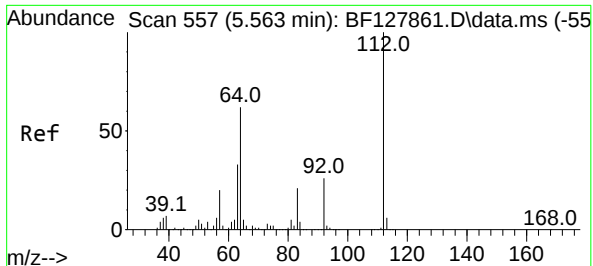
Tgt Ion: 79 Resp: 457412
 Ion Ratio Lower Upper
 79 100
 52 74.9 58.3 87.5
 51 37.2 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 40.537 ng
 RT: 3.610 min Scan# 225
 Delta R.T. 0.088 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

Tgt Ion: 42 Resp: 276467
 Ion Ratio Lower Upper
 42 100
 74 127.4 99.0 148.4
 44 6.3 5.2 7.8

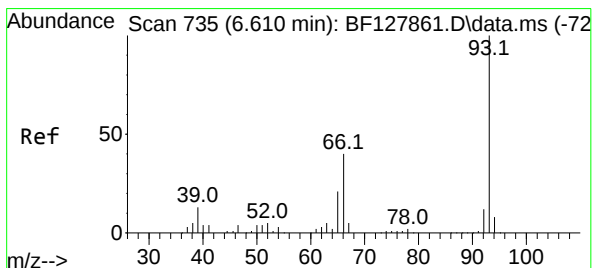
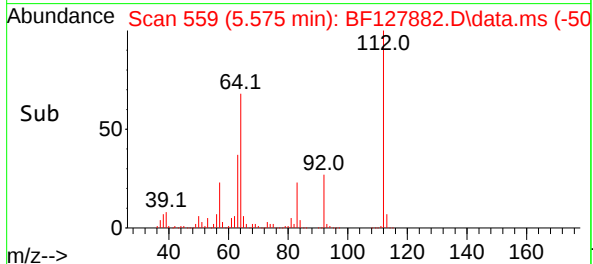
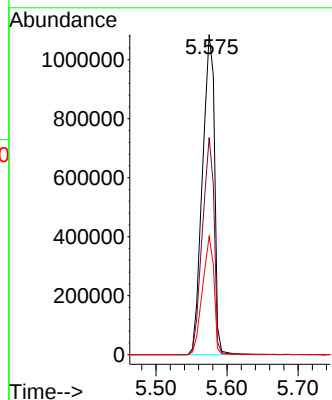
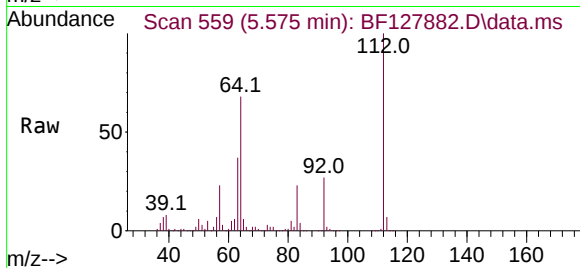




#5
2-Fluorophenol
Concen: 112.314 ng
RT: 5.575 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

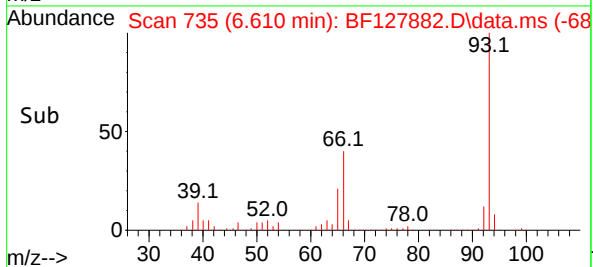
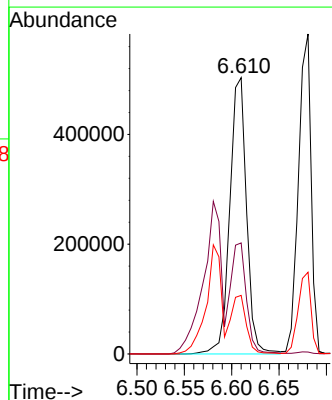
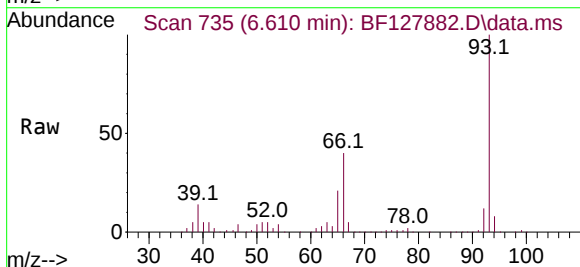
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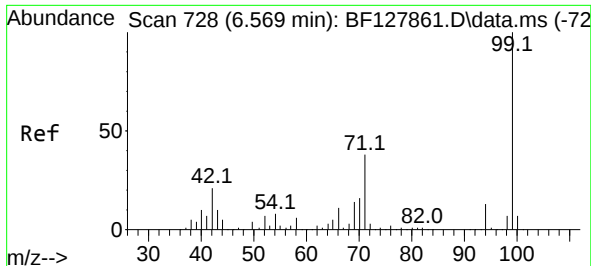
Tgt Ion:112 Resp: 1294464
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 37.0 26.3 39.5



#6
Aniline
Concen: 34.949 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion: 93 Resp: 620980
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.4
65 21.2 16.7 25.1

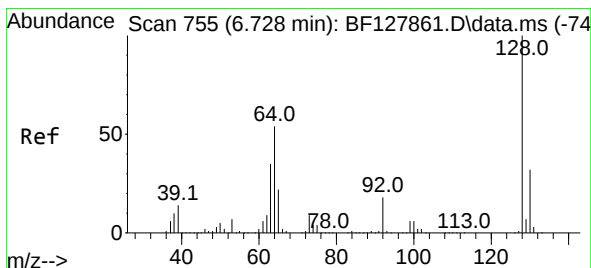
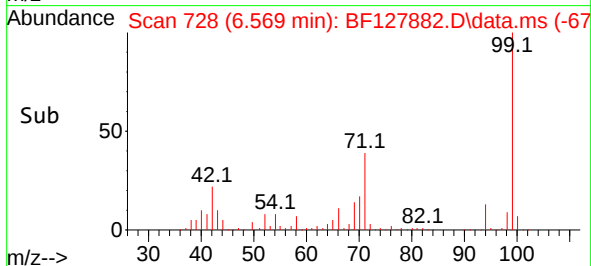
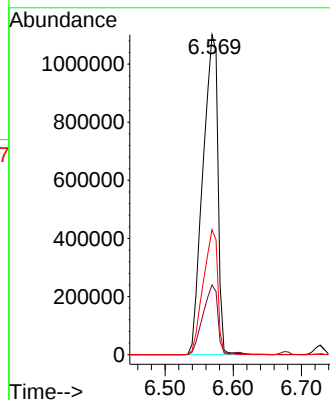
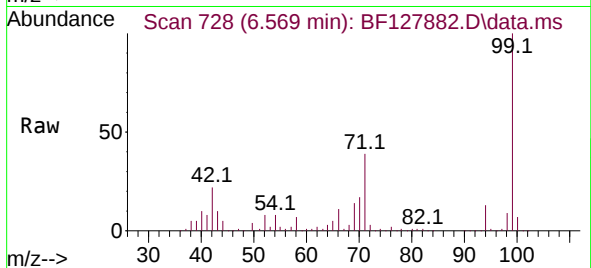




#7
Phenol-d6
Concen: 112.919 ng
RT: 6.569 min Scan# 712
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

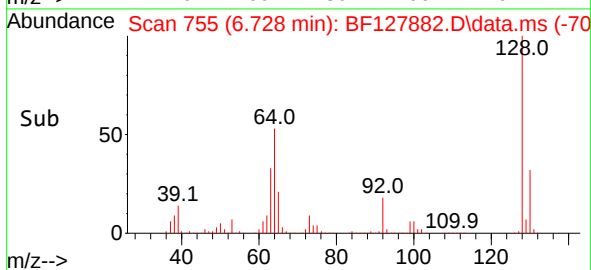
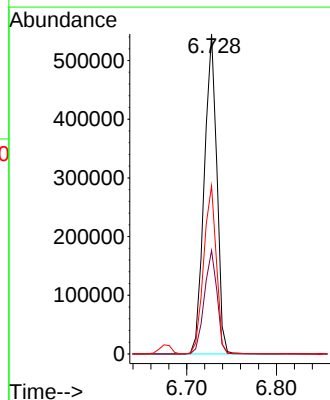
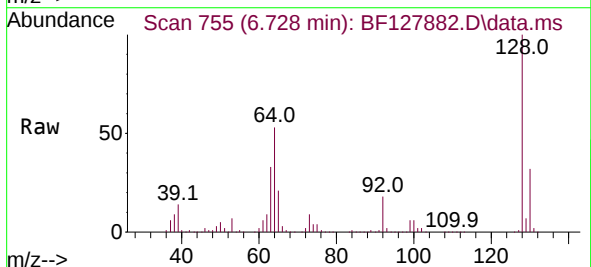
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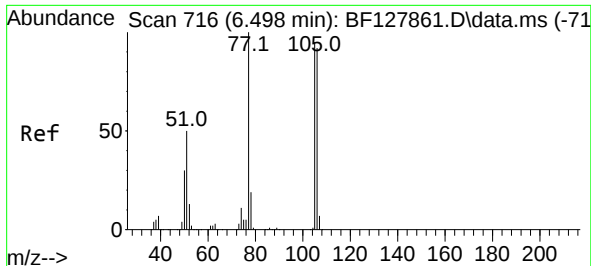
Tgt Ion: 99 Resp: 1688695
Ion Ratio Lower Upper
99 100
42 21.8 16.6 24.8
71 39.0 30.0 45.0



#8
2-Chlorophenol
Concen: 44.400 ng
RT: 6.728 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion: 128 Resp: 531119
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 52.6 33.8 73.8

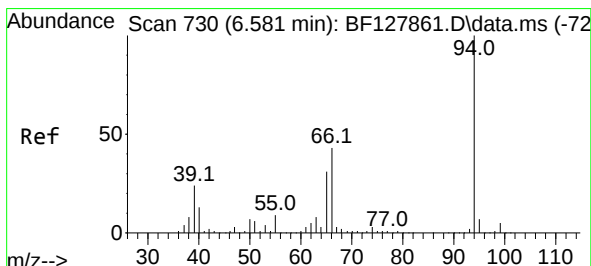
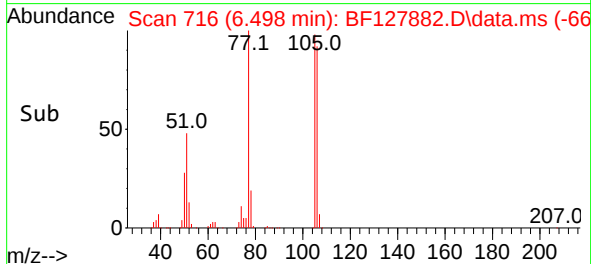
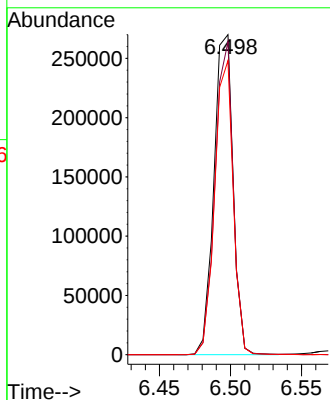
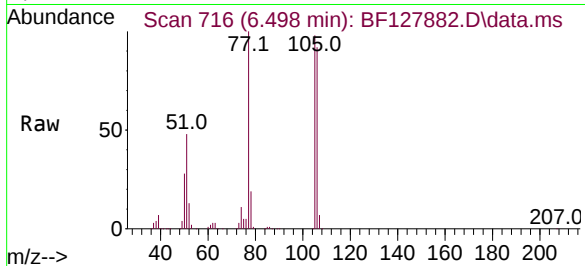




#9
Benzaldehyde
Concen: 27.446 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

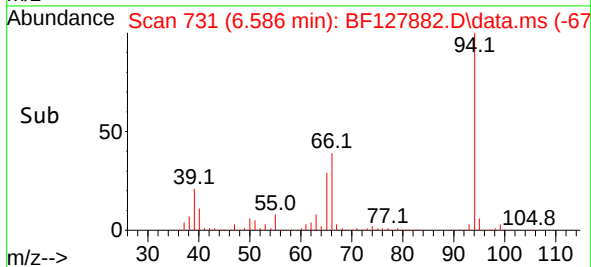
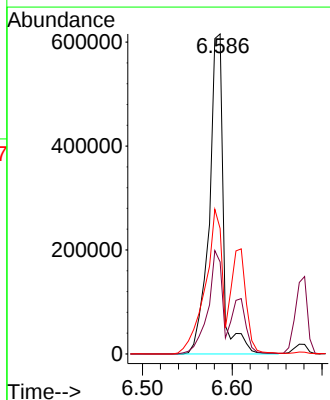
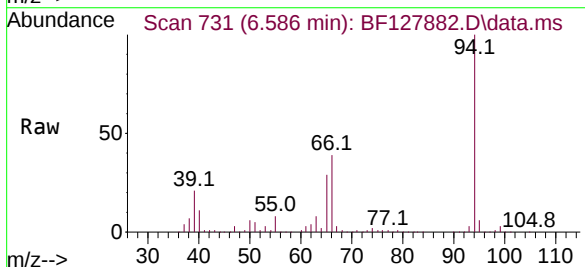
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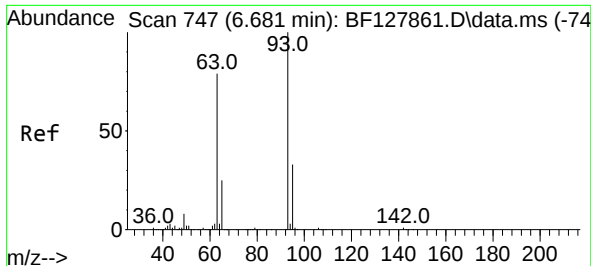
Tgt Ion: 77 Resp: 253920
Ion Ratio Lower Upper
77 100
105 97.7 74.9 114.9
106 91.9 72.2 112.2



#10
Phenol
Concen: 44.516 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion: 94 Resp: 671441
Ion Ratio Lower Upper
94 100
65 28.7 10.6 50.6
66 39.2 22.6 62.6

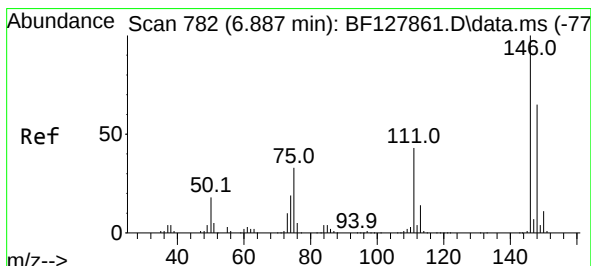
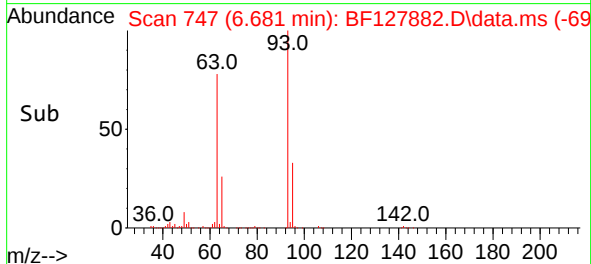
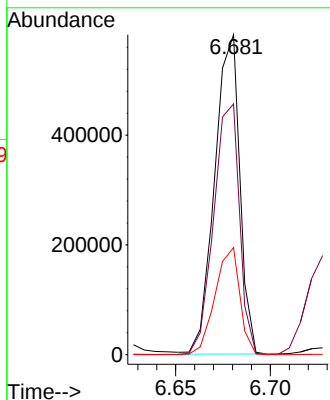
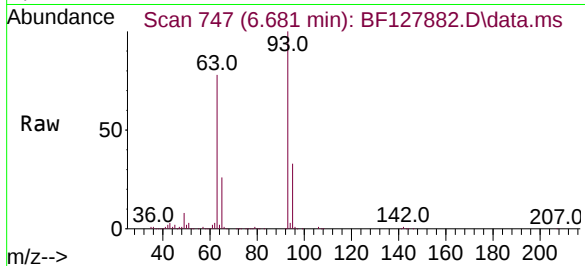




#11
bis(2-Chloroethyl)ether
Concen: 42.935 ng
RT: 6.681 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

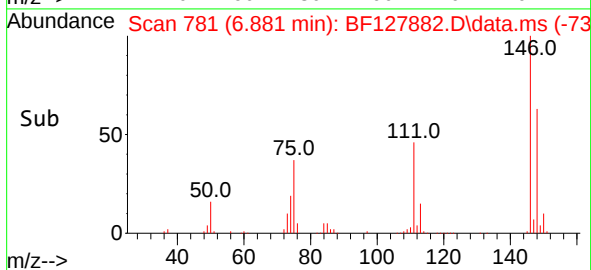
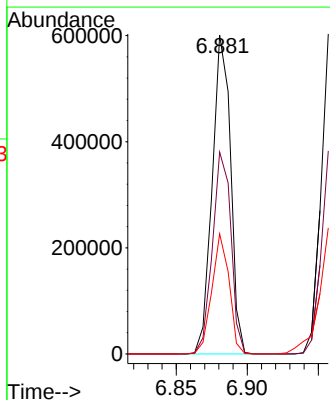
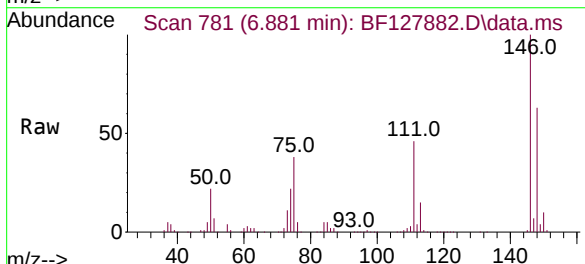
Instrument :
BNA_F
ClientSampleId :
PB144239BS

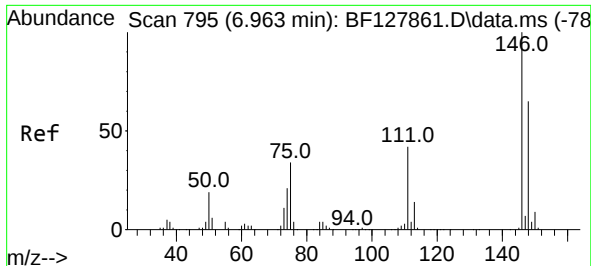
Tgt Ion: 93 Resp: 537208
Ion Ratio Lower Upper
93 100
63 78.3 58.6 98.6
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.098 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:146 Resp: 538356
Ion Ratio Lower Upper
146 100
148 63.3 52.1 78.1
75 37.7 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.456 ng

RT: 6.957 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB144239BS

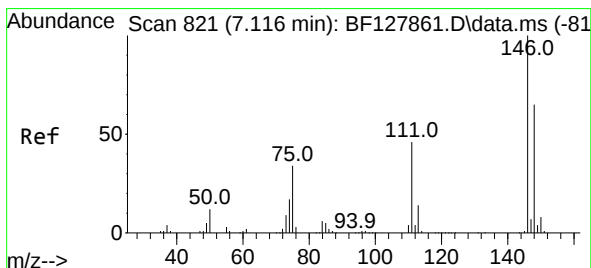
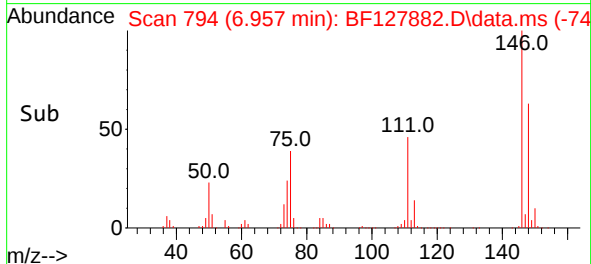
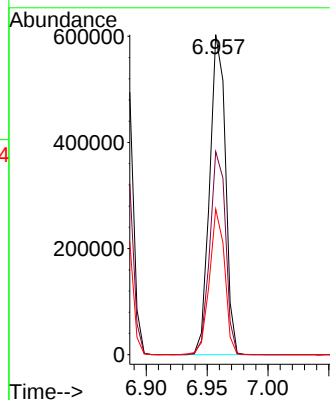
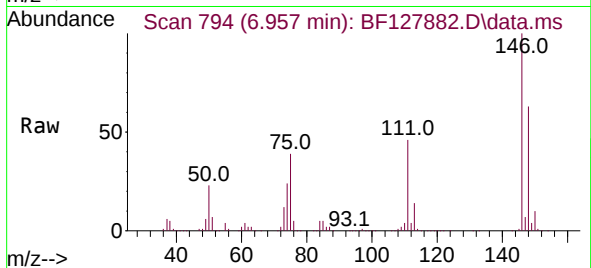
Tgt Ion:146 Resp: 542281

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

111 45.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 41.397 ng

RT: 7.110 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

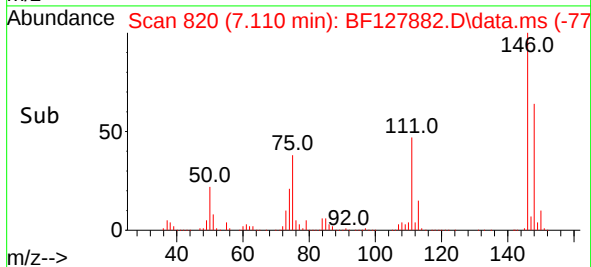
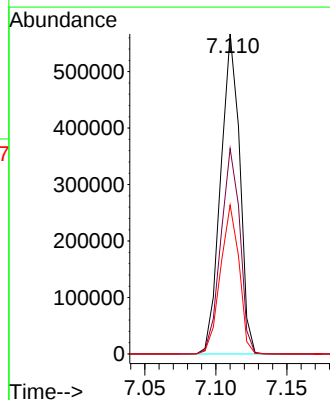
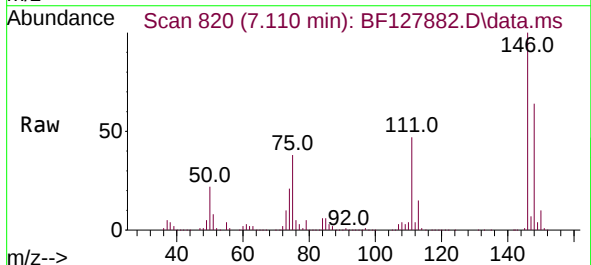
Tgt Ion:146 Resp: 526721

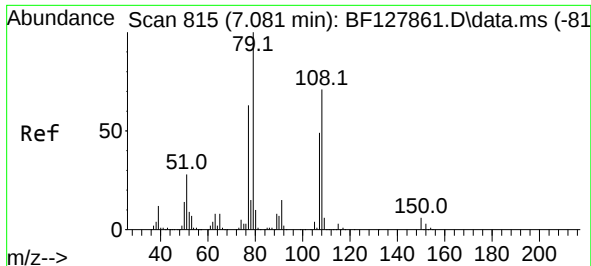
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

111 46.6 36.6 55.0

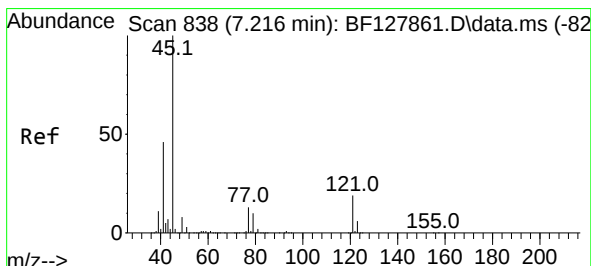
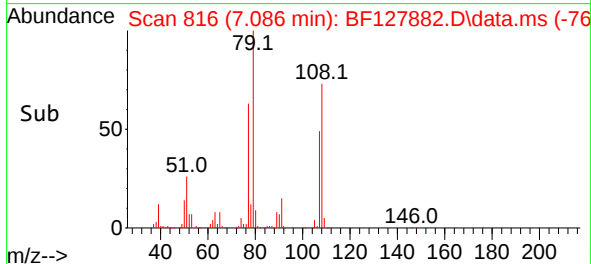
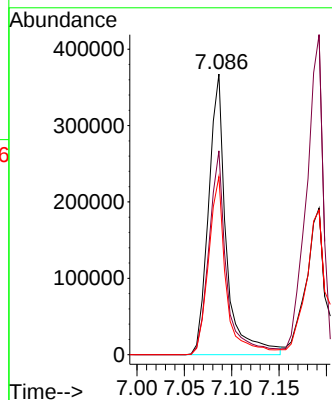
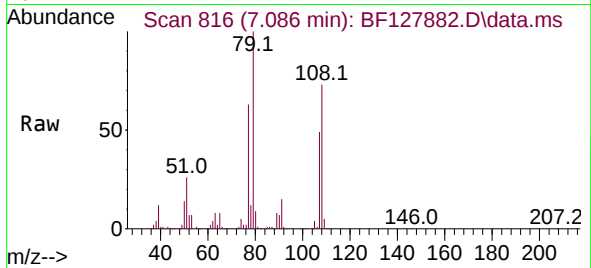




#15
Benzyl Alcohol
Concen: 46.886 ng
RT: 7.086 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

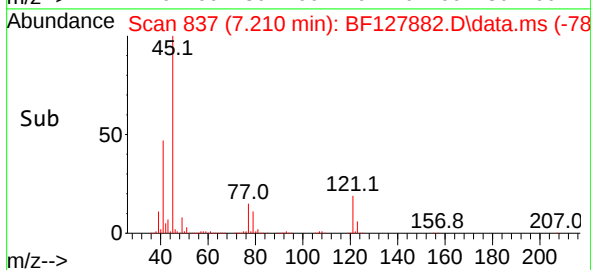
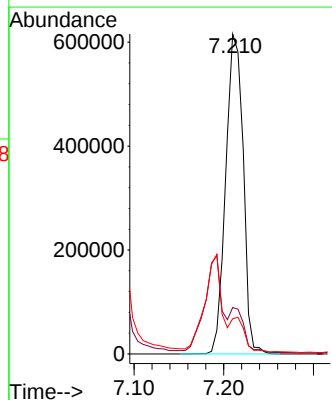
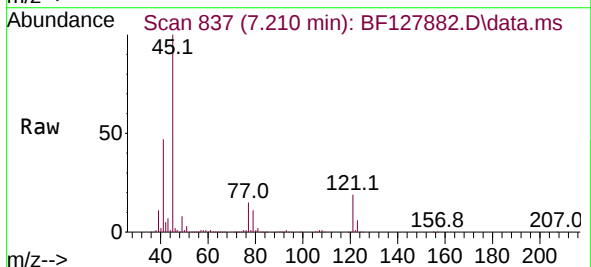
Instrument :
BNA_F
ClientSampleId :
PB144239BS

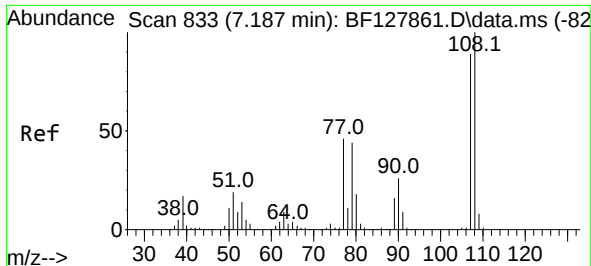
Tgt Ion: 79 Resp: 476820
Ion Ratio Lower Upper
79 100
108 72.6 57.0 85.6
77 63.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.444 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion: 45 Resp: 830787
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.9
79 11.0 0.0 31.6

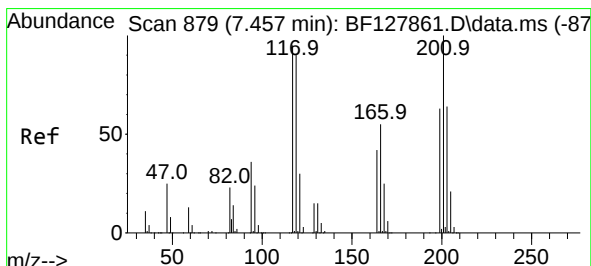
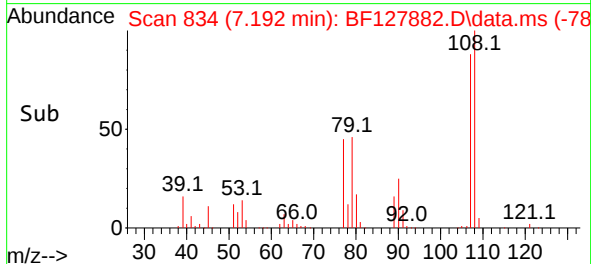
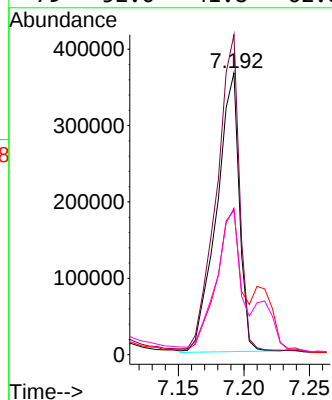
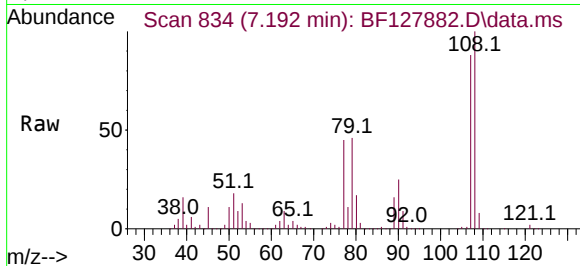




#17
2-Methylphenol
Concen: 42.605 ng
RT: 7.192 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

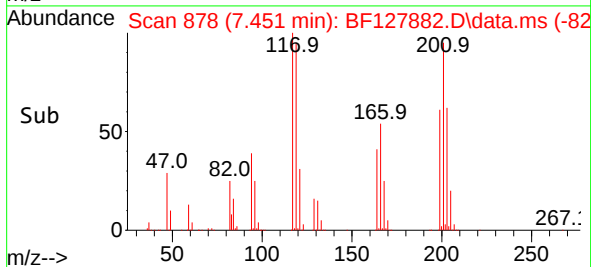
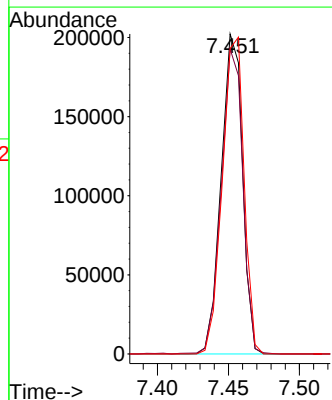
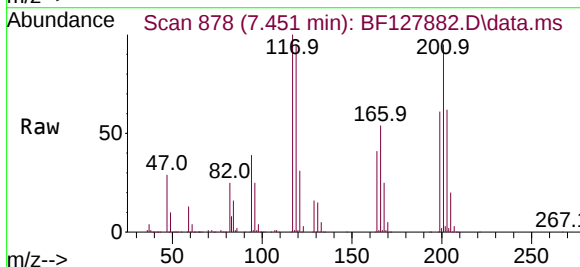
Instrument :
BNA_F
ClientSampleId :
PB144239BS

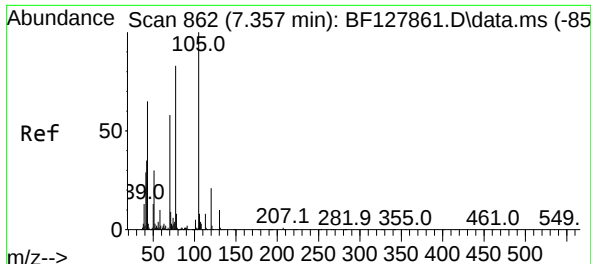
Tgt Ion:107 Resp: 439729
Ion Ratio Lower Upper
107 100
108 113.5 90.2 135.2
77 51.3 41.9 62.9
79 52.0 41.8 62.8



#18
Hexachloroethane
Concen: 41.756 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:117 Resp: 210985
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 95.5 84.4 126.6

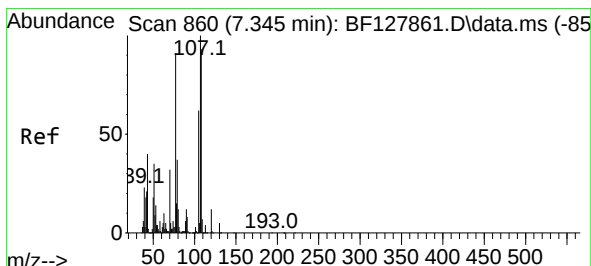
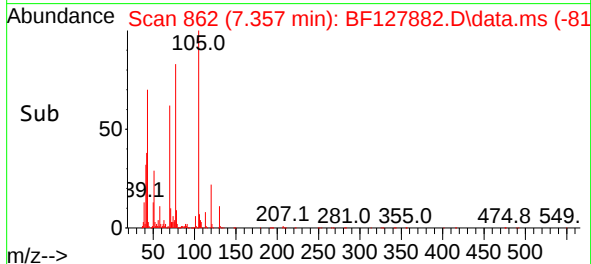
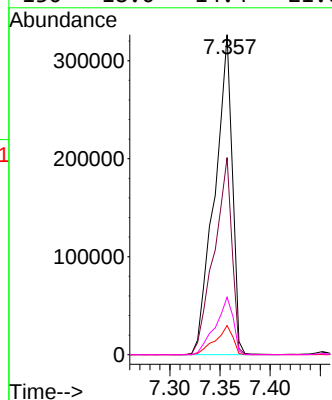
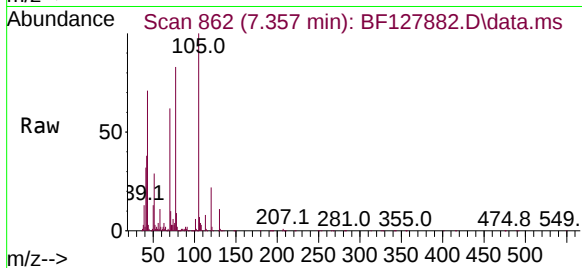




#19
n-Nitroso-di-n-propylamine
Concen: 43.802 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

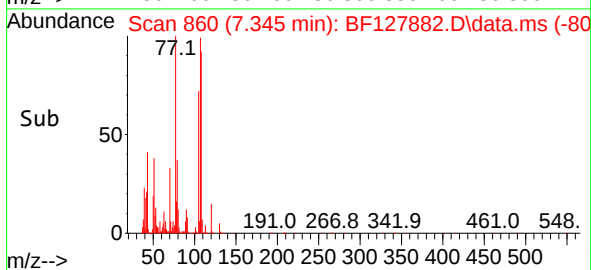
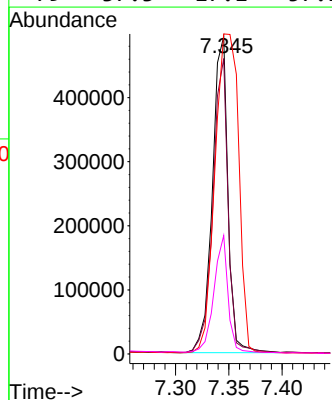
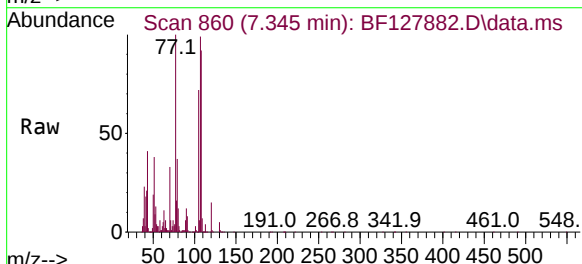
Instrument :
BNA_F
ClientSampleId :
PB144239BS

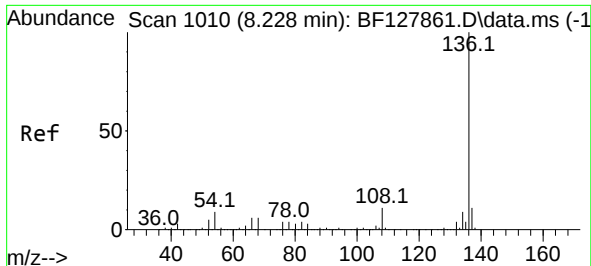
Tgt Ion: 70 Resp: 400985
Ion Ratio Lower Upper
70 100
42 61.6 48.7 73.1
101 9.1 7.2 10.8
130 18.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.350 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

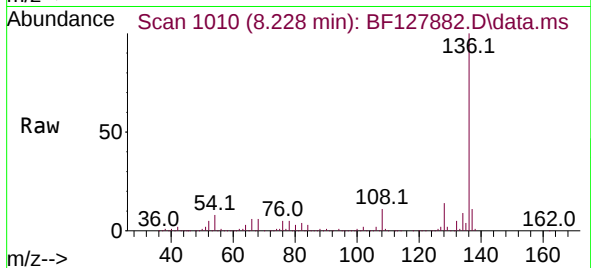
Tgt Ion:107 Resp: 503088
Ion Ratio Lower Upper
107 100
108 93.1 73.4 113.4
77 100.8 71.1 111.1
79 37.3 17.1 57.1



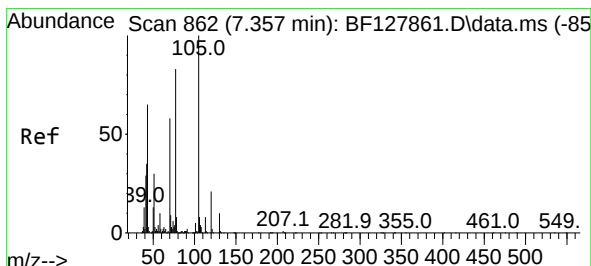
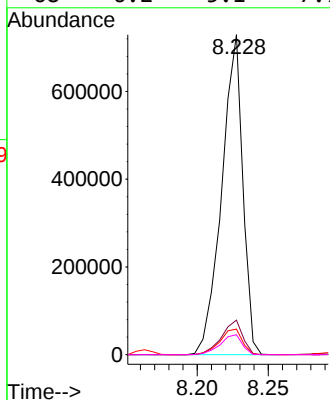
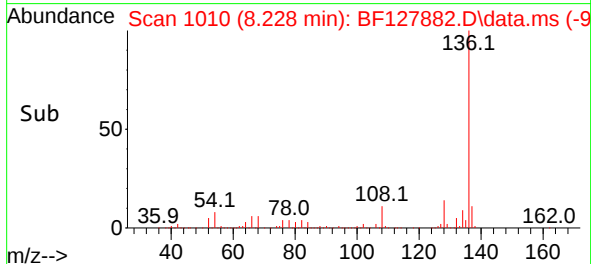


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

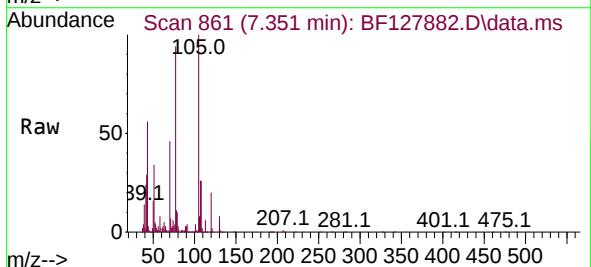
Instrument :
BNA_F
ClientSampleId :
PB144239BS



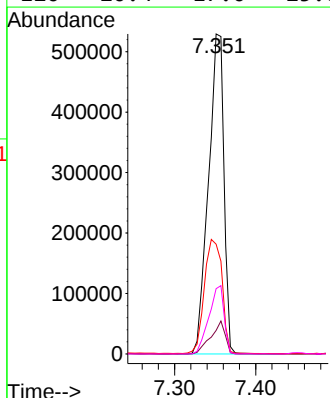
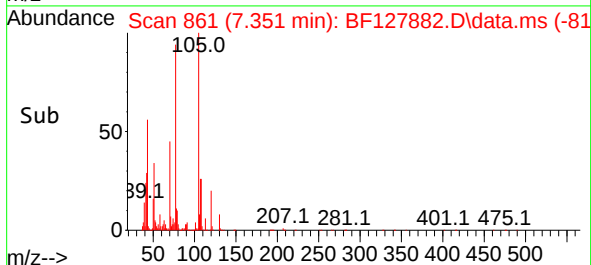
Tgt Ion:	136	Resp:	750546
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.0	6.8	10.2
68	6.2	5.1	7.7

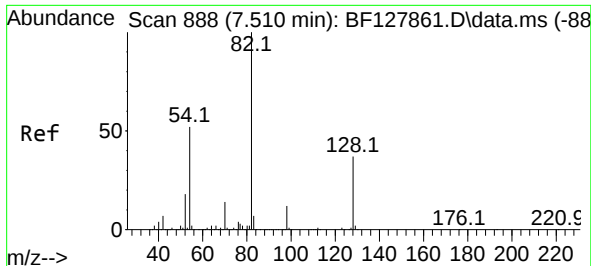


#22
Acetophenone
Concen: 38.257 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01



Tgt Ion:	105	Resp:	699841
Ion Ratio	Lower	Upper	
105	100		
71	7.3	7.3	10.9
51	34.3	23.7	35.5
120	20.4	17.0	25.6





#23

Nitrobenzene-d5

Concen: 77.041 ng

RT: 7.510 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

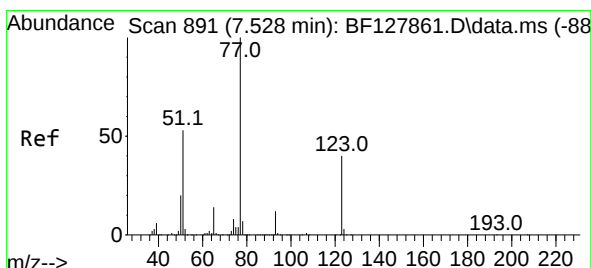
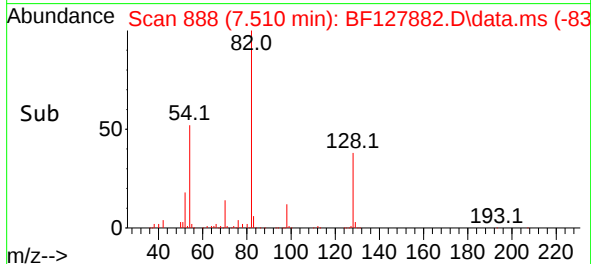
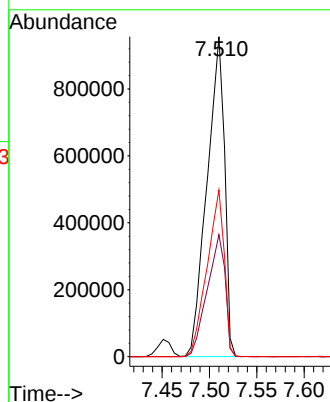
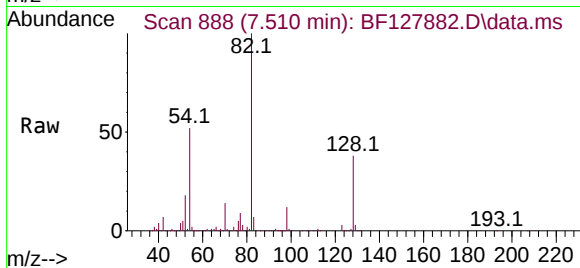
BNA_F

ClientSampleId :

PB144239BS

Tgt Ion: 82 Resp: 1229648

Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.0	45.0
54	52.1	41.3	61.9



#24

Nitrobenzene

Concen: 39.933 ng

RT: 7.528 min Scan# 891

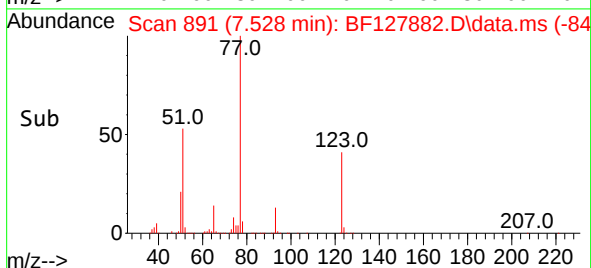
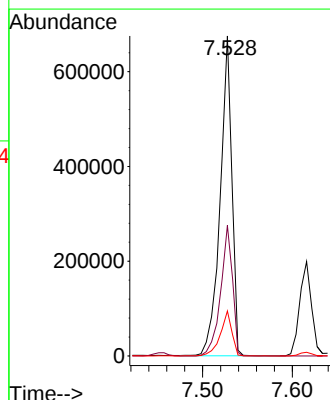
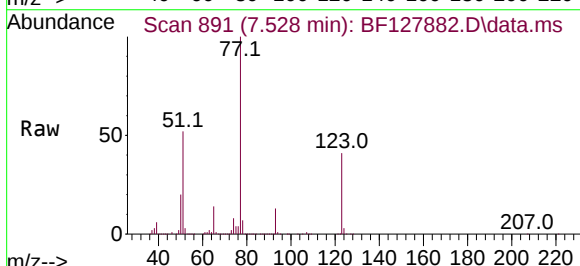
Delta R.T. -0.000 min

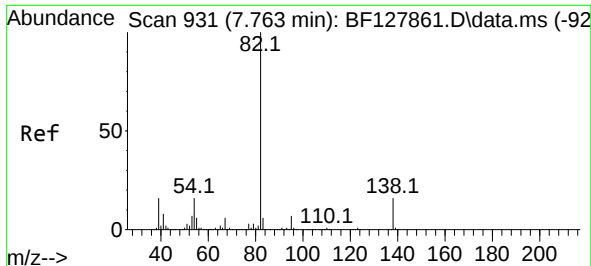
Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Tgt Ion: 77 Resp: 614164

Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.0	48.0
65	14.0	11.0	16.6

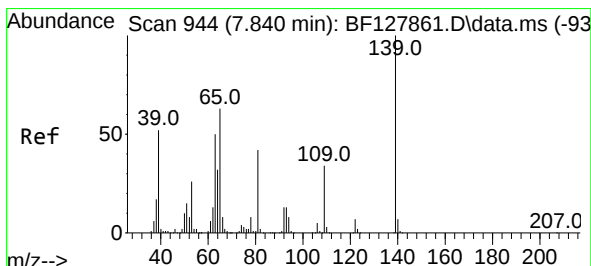
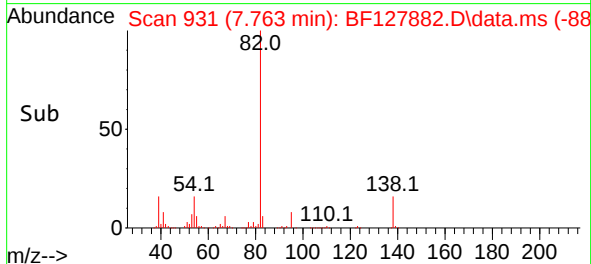
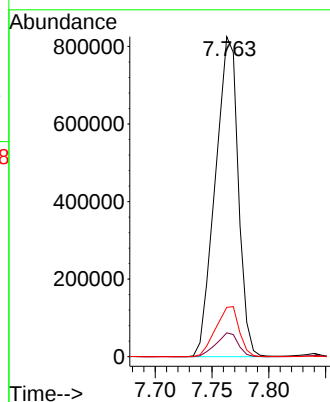
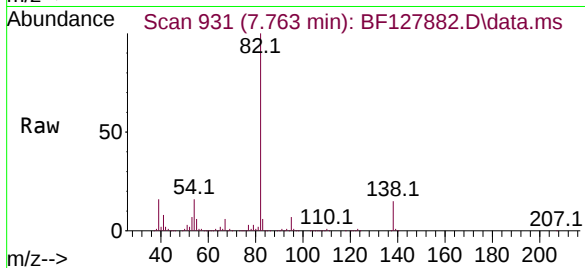




#25
Isophorone
Concen: 43.257 ng
RT: 7.763 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

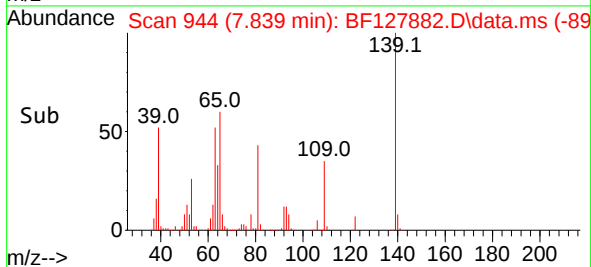
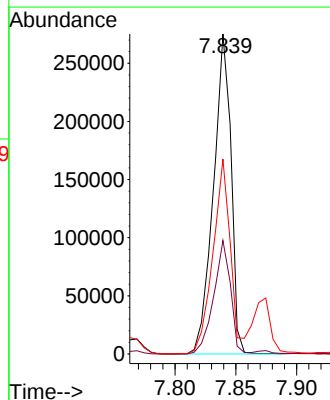
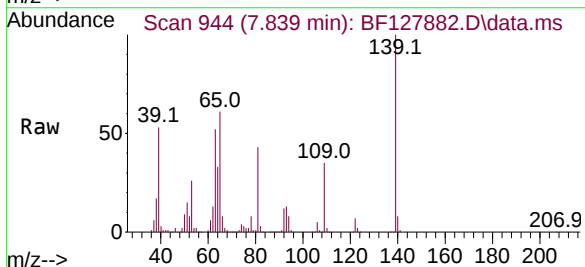
Instrument :
BNA_F
ClientSampleId :
PB144239BS

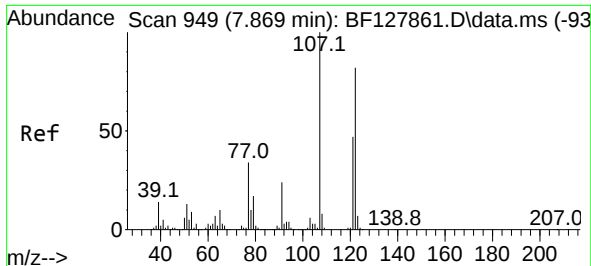
Tgt Ion: 82 Resp: 1162024
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.4 12.5 18.7



#26
2-Nitrophenol
Concen: 42.151 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:139 Resp: 276249
Ion Ratio Lower Upper
139 100
109 35.4 27.4 41.2
65 60.9 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 46.031 ng

RT: 7.875 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB144239BS

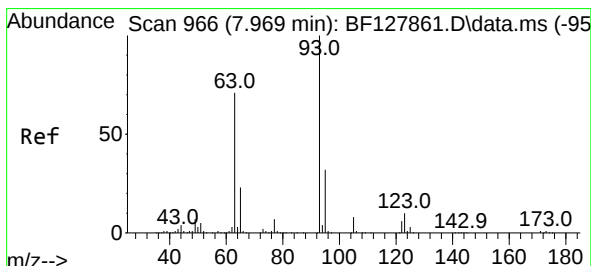
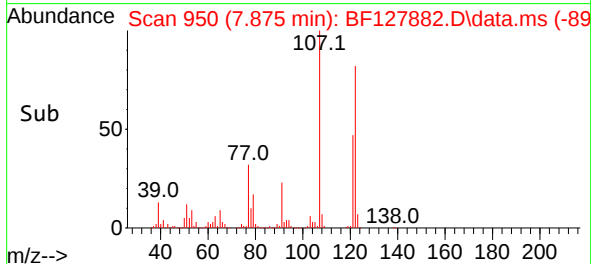
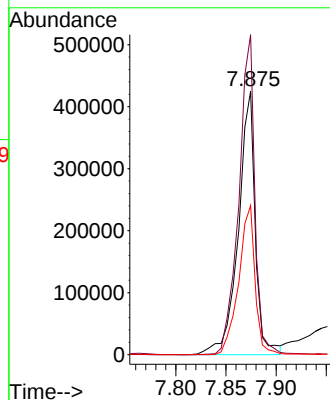
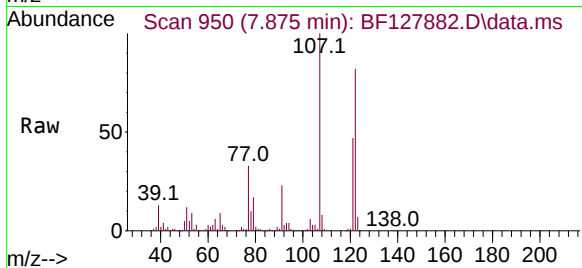
Tgt Ion:122 Resp: 501088

Ion Ratio Lower Upper

122 100

107 121.4 97.5 146.3

121 56.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.262 ng

RT: 7.969 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

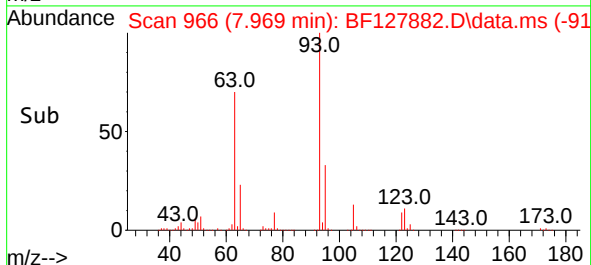
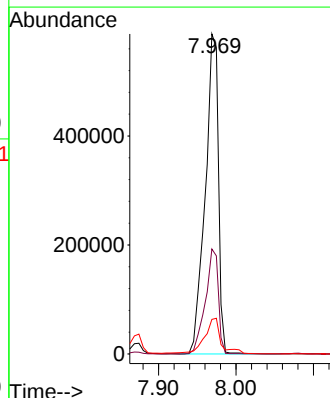
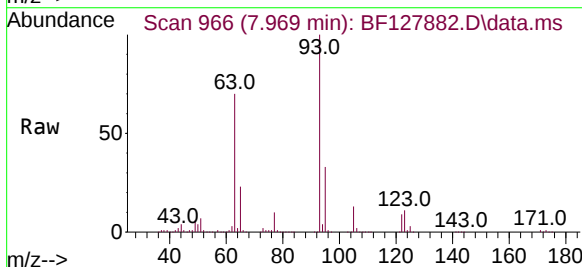
Tgt Ion: 93 Resp: 693151

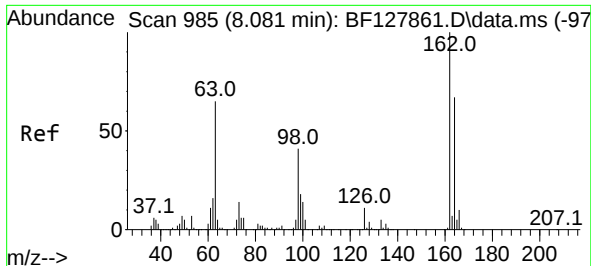
Ion Ratio Lower Upper

93 100

95 32.8 25.7 38.5

123 10.8 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.912 ng

RT: 8.080 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB144239BS

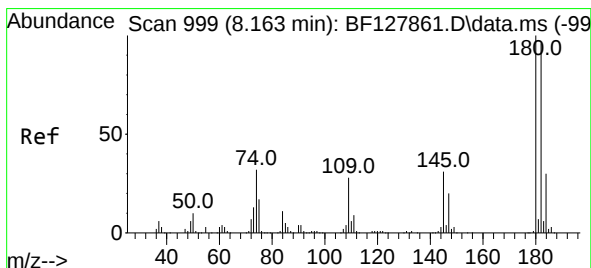
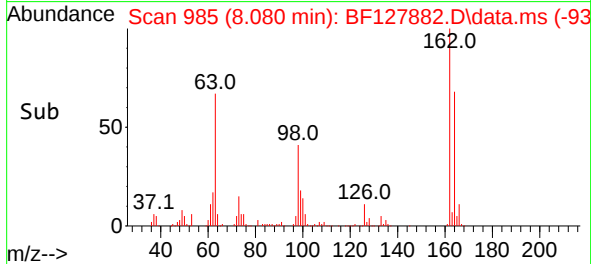
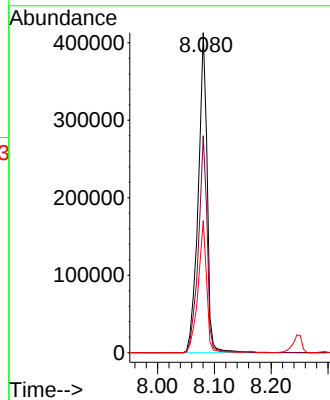
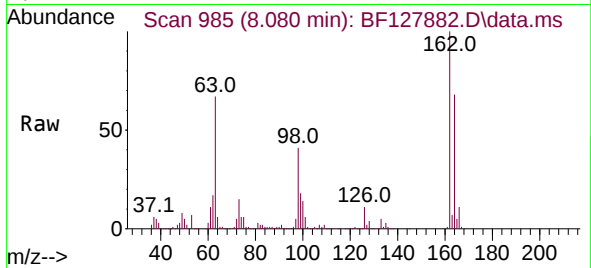
Tgt Ion:162 Resp: 455162

Ion Ratio Lower Upper

162 100

164 67.8 47.1 87.1

98 41.3 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 38.259 ng

RT: 8.163 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

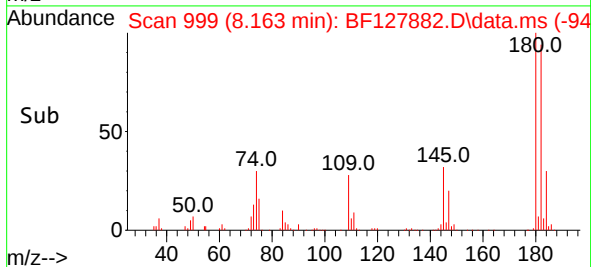
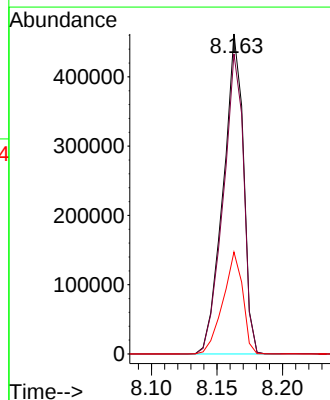
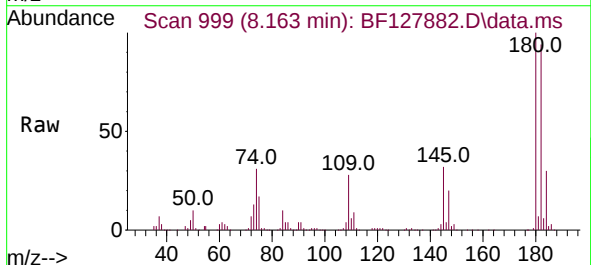
Tgt Ion:180 Resp: 495621

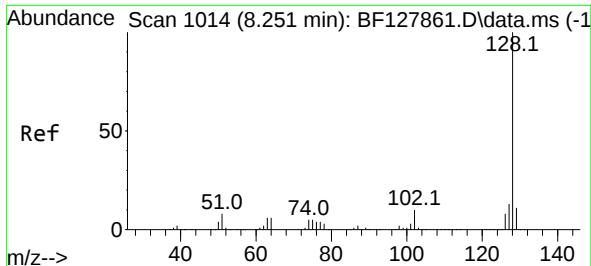
Ion Ratio Lower Upper

180 100

182 93.8 76.4 114.6

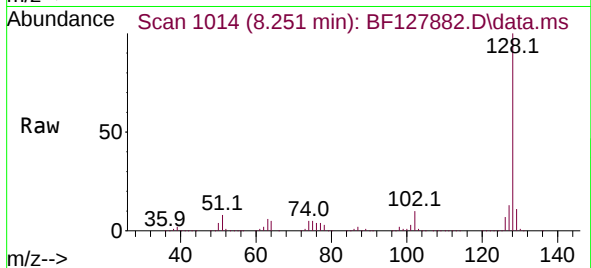
145 31.9 25.1 37.7



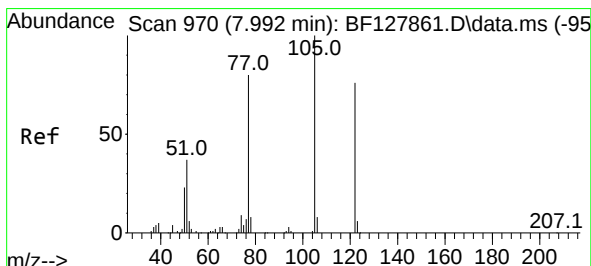
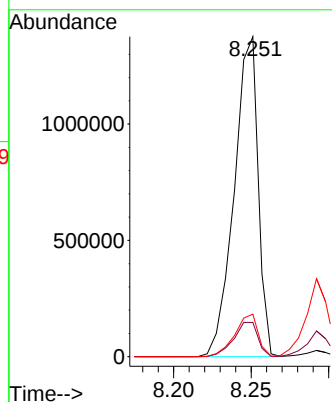
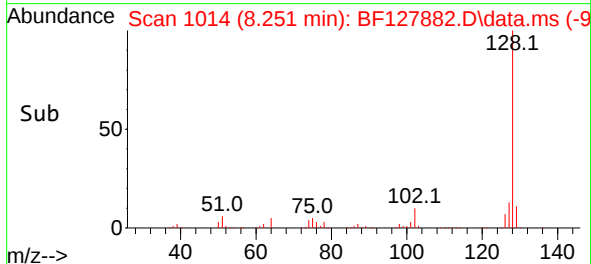


#31
Naphthalene
Concen: 38.704 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

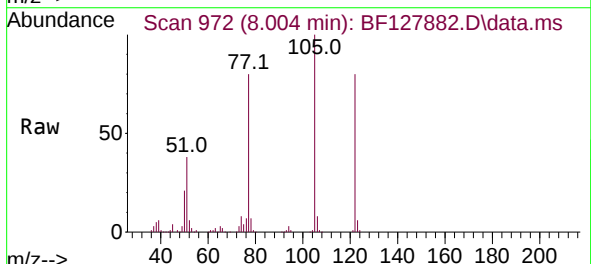
Instrument :
BNA_F
ClientSampleId :
PB144239BS



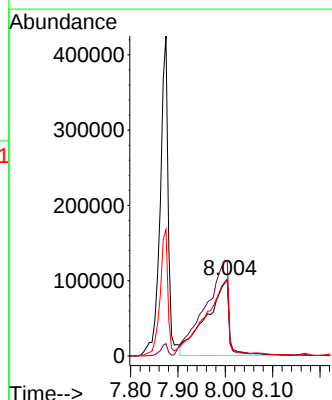
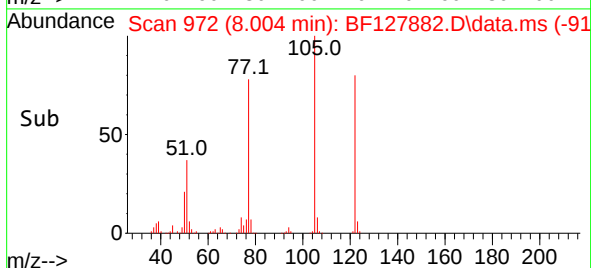
Tgt Ion:128 Resp: 1479515
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.3 10.6 16.0

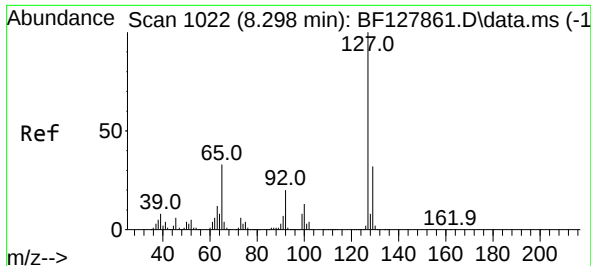


#32
Benzoic acid
Concen: 43.233 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.012 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01



Tgt Ion:122 Resp: 337326
Ion Ratio Lower Upper
122 100
105 125.5 107.9 147.9
77 100.8 82.5 122.5

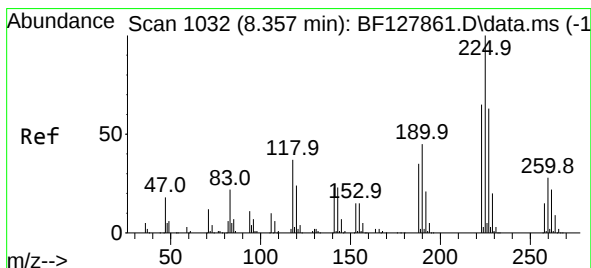
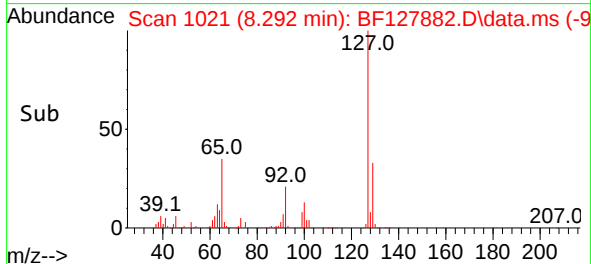
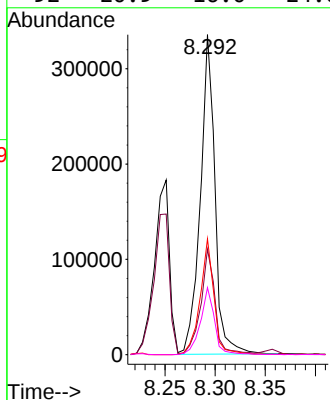
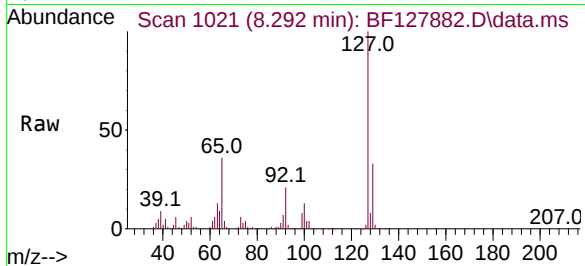




#33
4-Chloroaniline
Concen: 22.575 ng
RT: 8.292 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

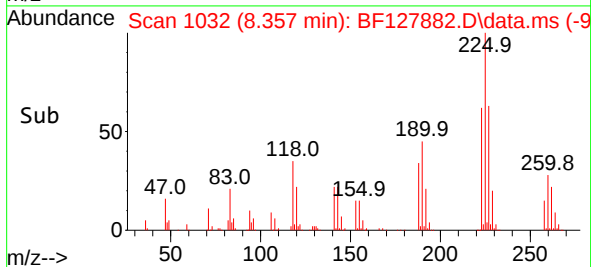
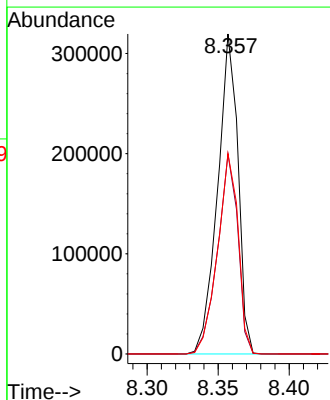
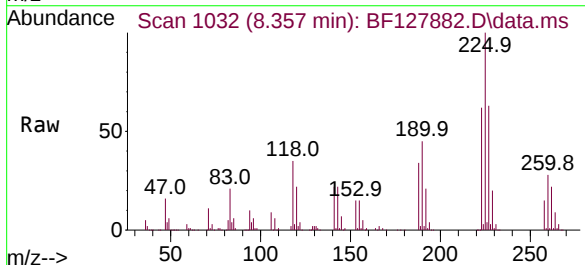
Instrument :
BNA_F
ClientSampleId :
PB144239BS

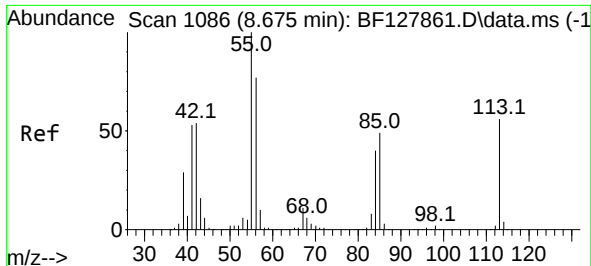
Tgt Ion:	127	Resp:	341441
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.8
65	36.2	26.7	40.1
92	20.9	16.0	24.0



#34
Hexachlorobutadiene
Concen: 38.951 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:	225	Resp:	317830
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.0	78.0
227	62.6	50.7	76.1

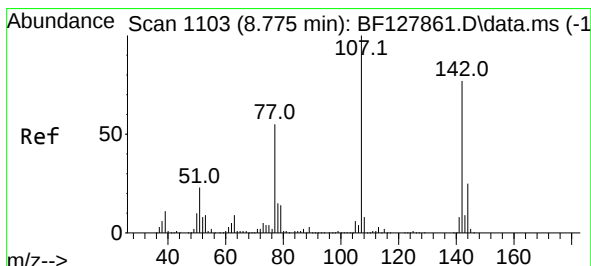
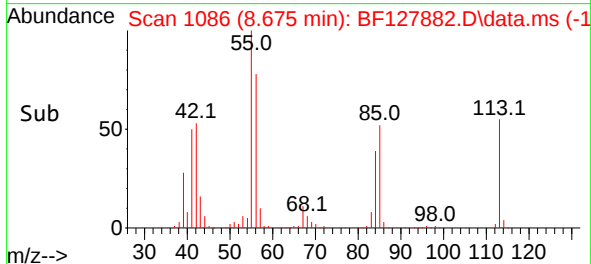
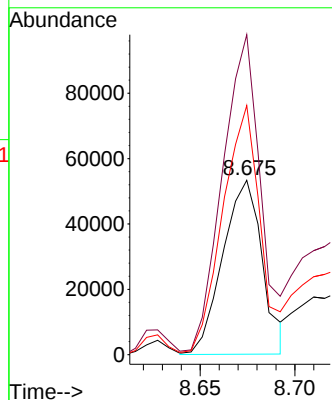
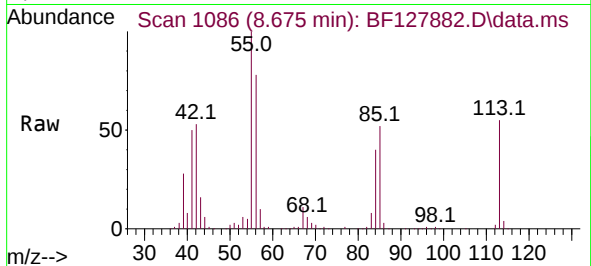




#35
 Caprolactam
 Concen: 20.975 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. -0.000 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

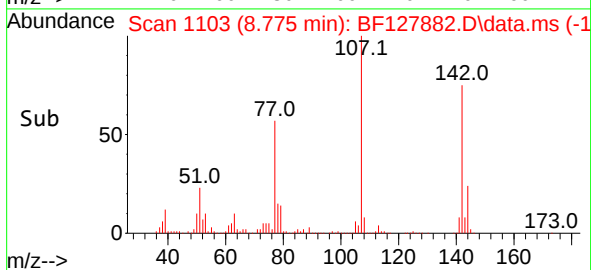
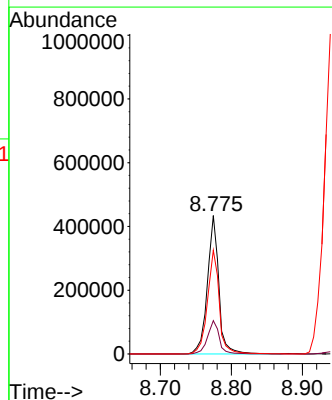
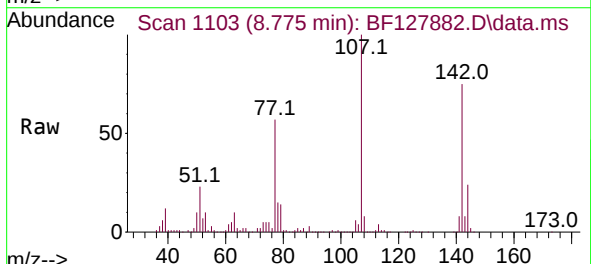
Instrument :
 BNA_F
 ClientSampleId :
 PB144239BS

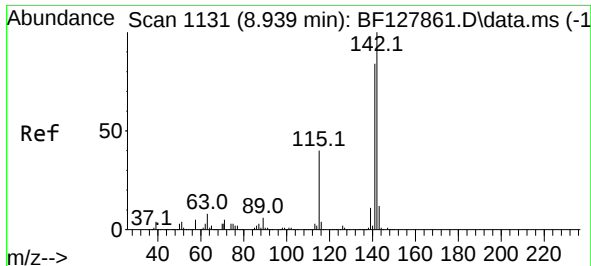
Tgt Ion:113 Resp: 77214
 Ion Ratio Lower Upper
 113 100
 55 183.5 157.4 197.4
 56 142.9 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.930 ng
 RT: 8.775 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

Tgt Ion:107 Resp: 486335
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.2 30.4
 142 74.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 39.576 ng

RT: 8.939 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

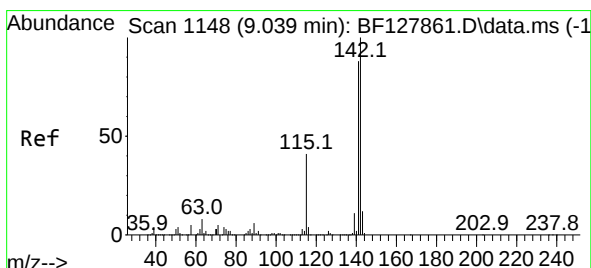
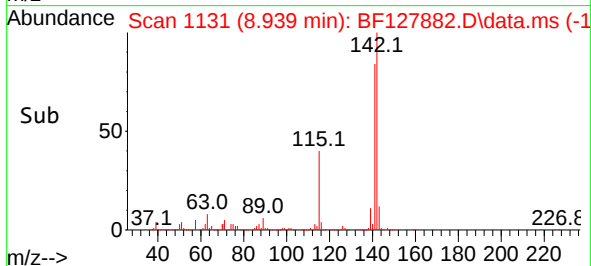
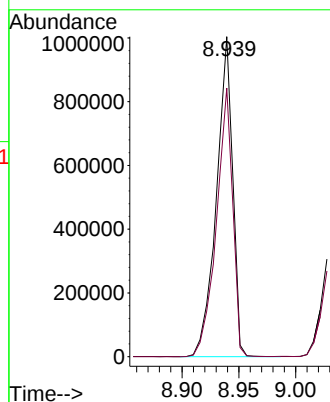
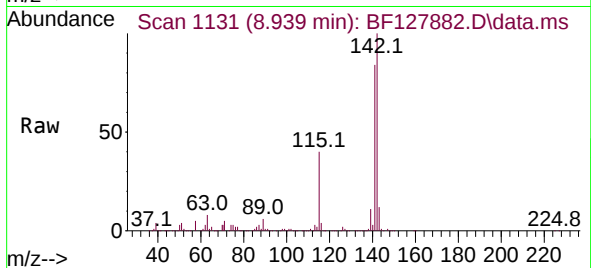
PB144239BS

Tgt Ion:142 Resp: 999835

Ion Ratio Lower Upper

142 100

141 83.9 67.4 101.2



#38

1-Methylnaphthalene

Concen: 38.742 ng

RT: 9.039 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF127882.D

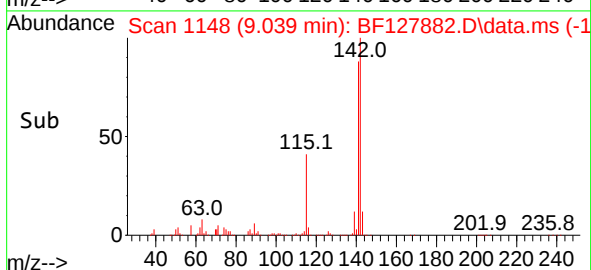
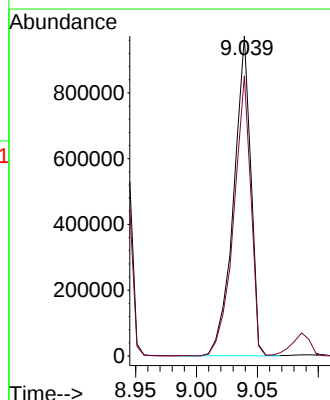
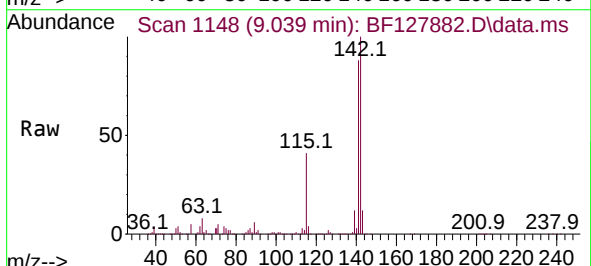
Acq: 25 Apr 2022 16:01

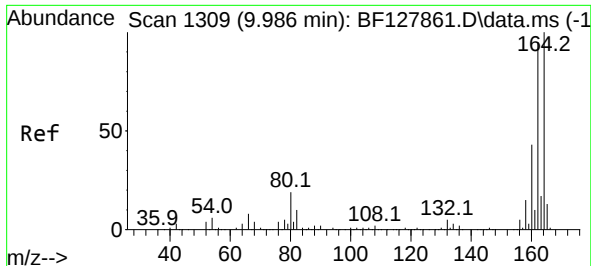
Tgt Ion:142 Resp: 951340

Ion Ratio Lower Upper

142 100

141 87.6 70.1 105.1

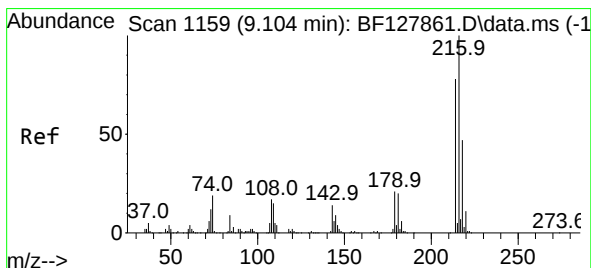
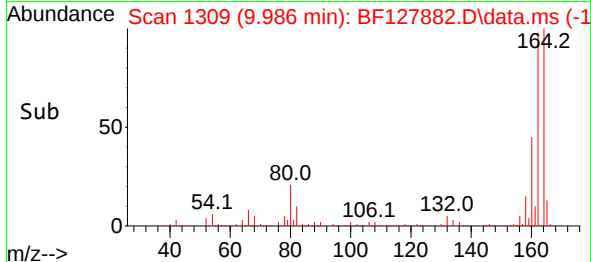
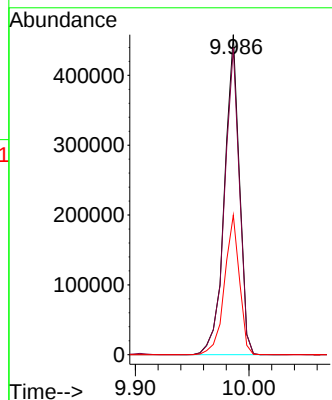
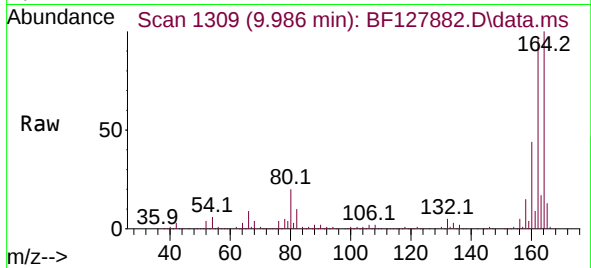




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

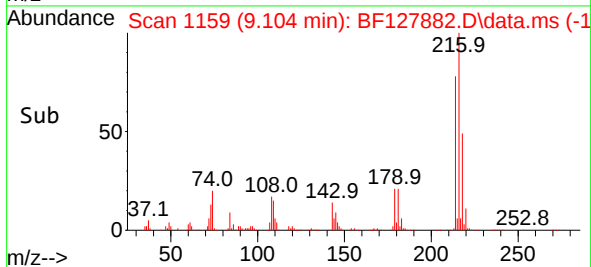
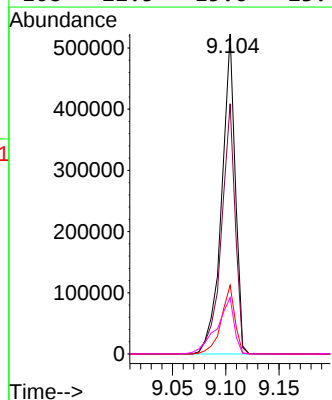
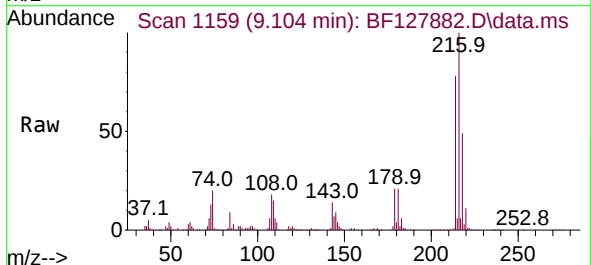
Instrument :
BNA_F
ClientSampleId :
PB144239BS

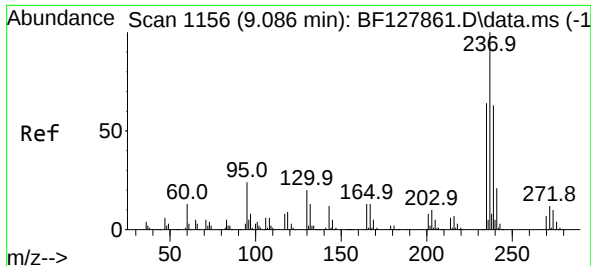
Tgt Ion:164 Resp: 418075
Ion Ratio Lower Upper
164 100
162 95.9 76.0 114.0
160 43.6 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.485 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:216 Resp: 461923
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.4 16.9 25.3
108 22.5 15.6 23.4

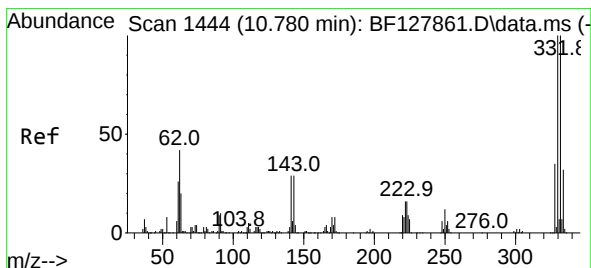
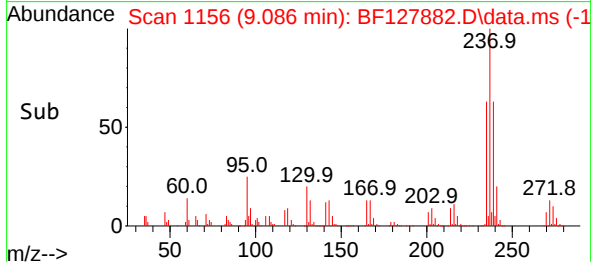
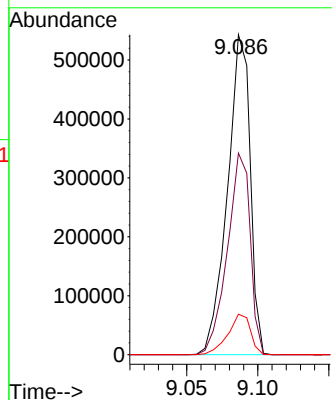
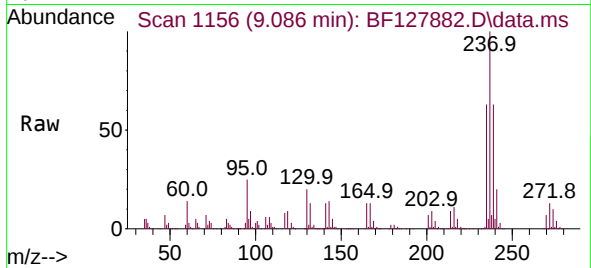




#41
Hexachlorocyclopentadiene
Concen: 90.497 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

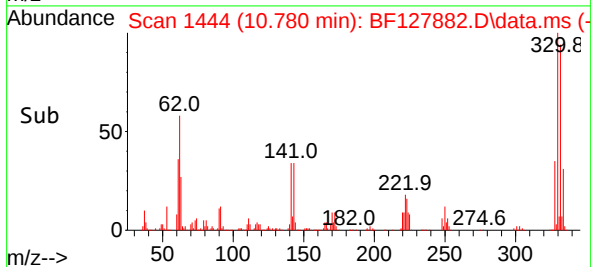
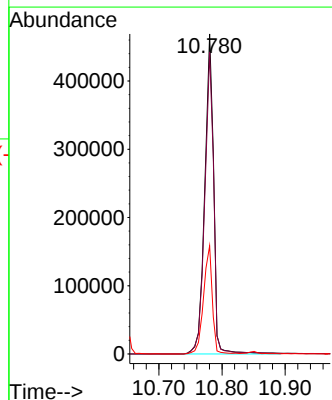
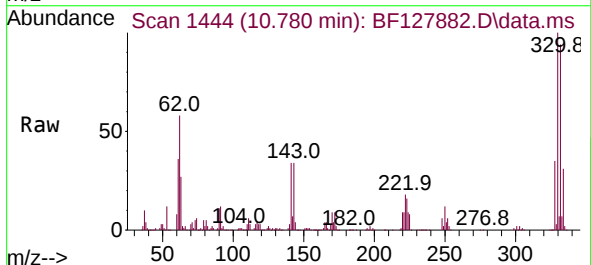
Instrument :
BNA_F
ClientSampleId :
PB144239BS

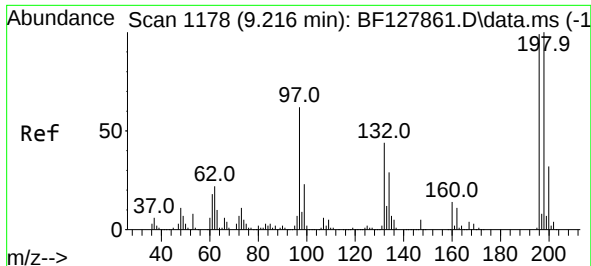
Tgt Ion:237 Resp: 604197
Ion Ratio Lower Upper
237 100
235 63.0 43.6 83.6
272 12.7 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 109.154 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:330 Resp: 459387
Ion Ratio Lower Upper
330 100
332 95.5 79.0 118.4
141 33.4 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 39.488 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB144239BS

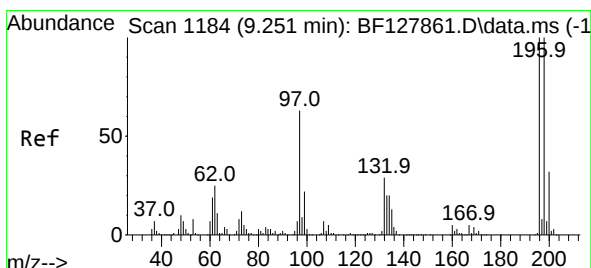
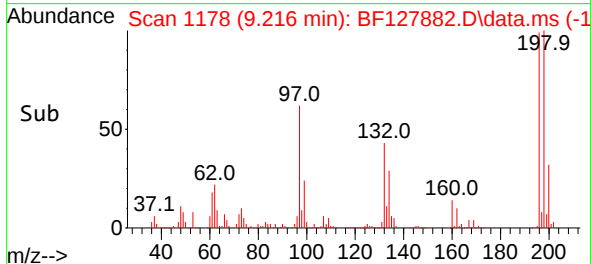
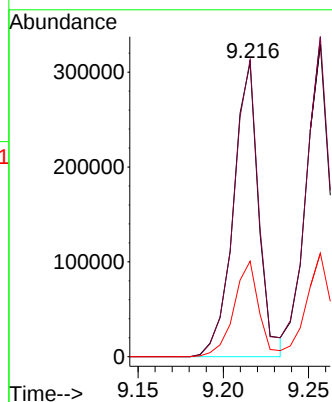
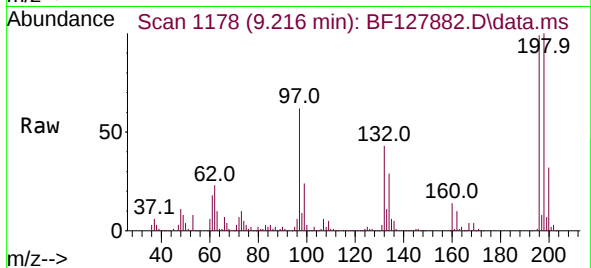
Tgt Ion:196 Resp: 320178

Ion Ratio Lower Upper

196 100

198 101.0 80.4 120.6

200 32.5 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 38.441 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Tgt Ion:196 Resp: 338834

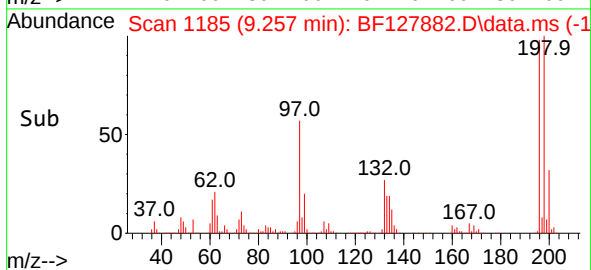
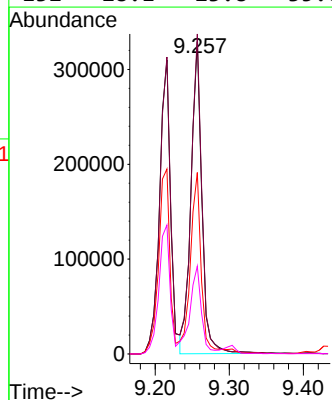
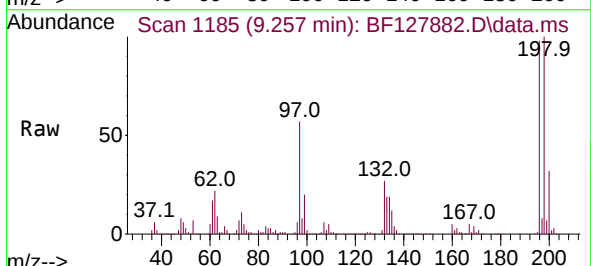
Ion Ratio Lower Upper

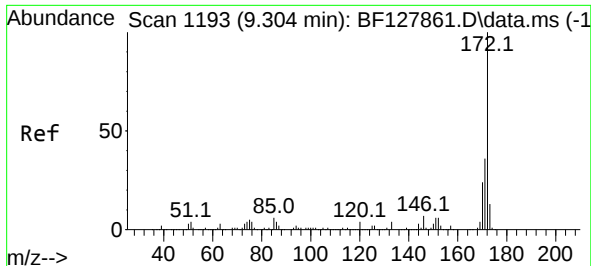
196 100

198 102.4 80.2 120.2

97 58.1 50.3 75.5

132 28.1 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 78.623 ng

RT: 9.304 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB144239BS

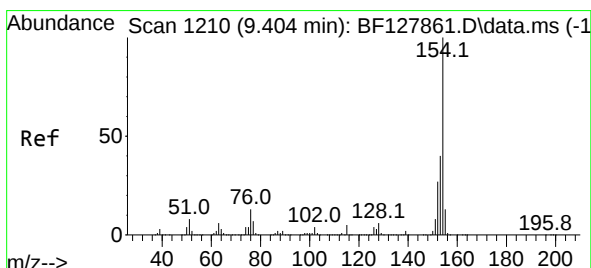
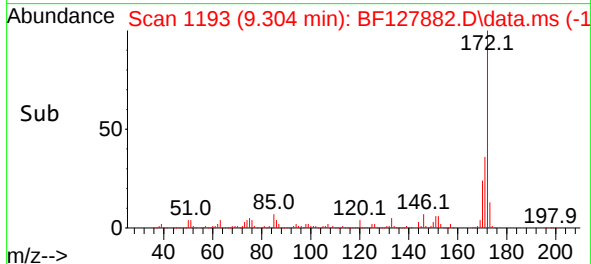
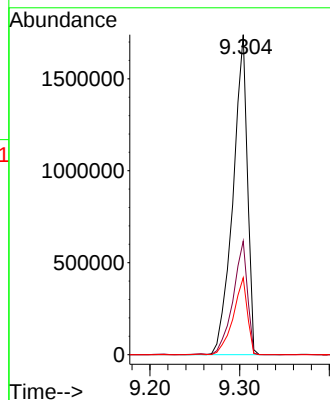
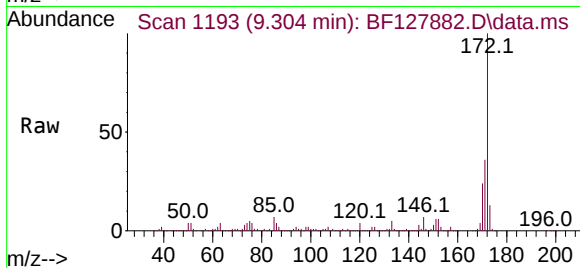
Tgt Ion:172 Resp: 1942991

Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.977 ng

RT: 9.404 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

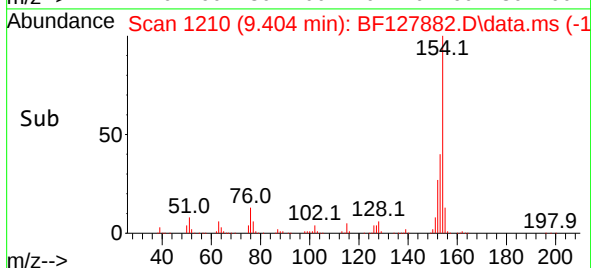
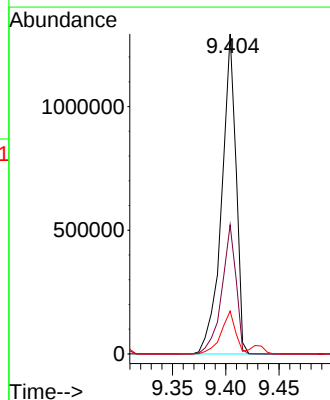
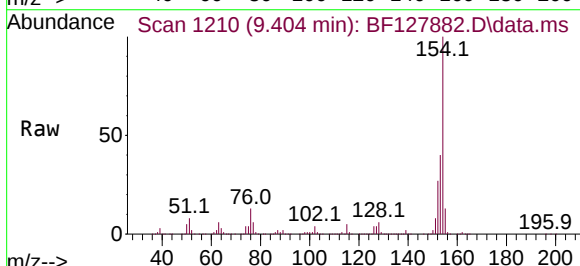
Tgt Ion:154 Resp: 1207057

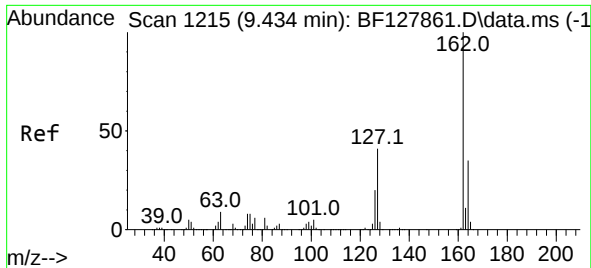
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 13.4 0.0 33.2

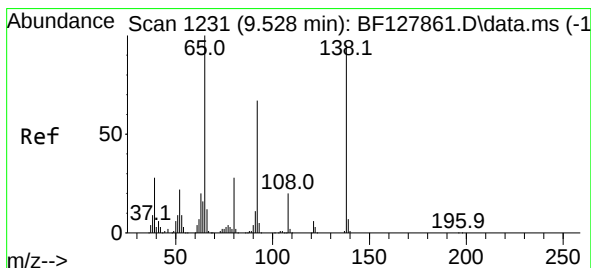
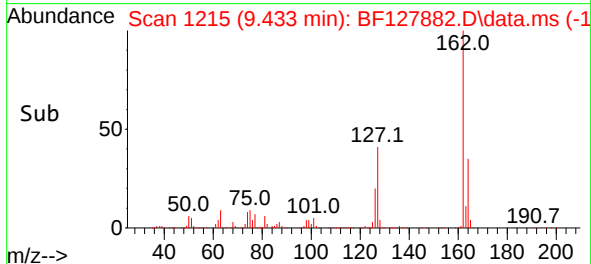
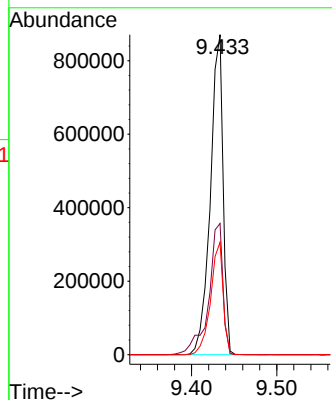
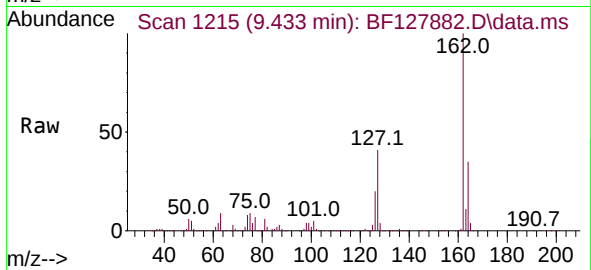




#47
2-Chloronaphthalene
Concen: 38.388 ng
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

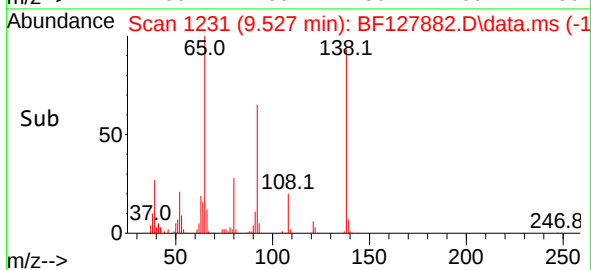
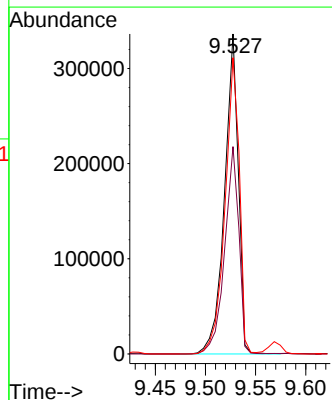
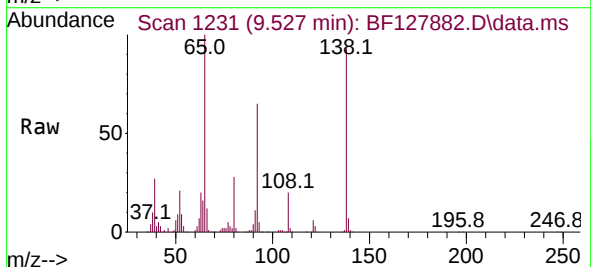
Instrument :
BNA_F
ClientSampleId :
PB144239BS

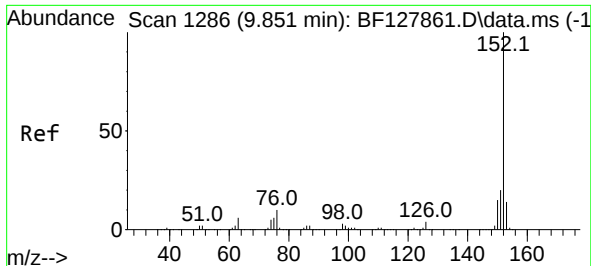
Tgt Ion:162 Resp: 905007
Ion Ratio Lower Upper
162 100
127 41.0 32.9 49.3
164 35.1 28.2 42.2



#48
2-Nitroaniline
Concen: 40.273 ng
RT: 9.527 min Scan# 1231
Delta R.T. -0.001 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

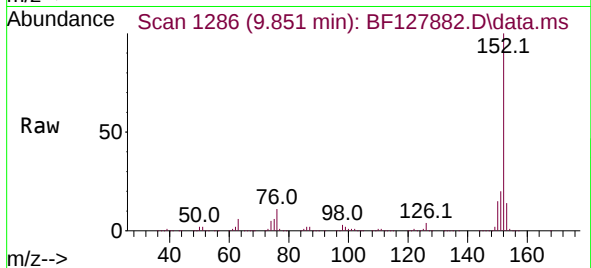
Tgt Ion: 65 Resp: 321171
Ion Ratio Lower Upper
65 100
92 64.8 53.7 80.5
138 92.6 76.4 114.6



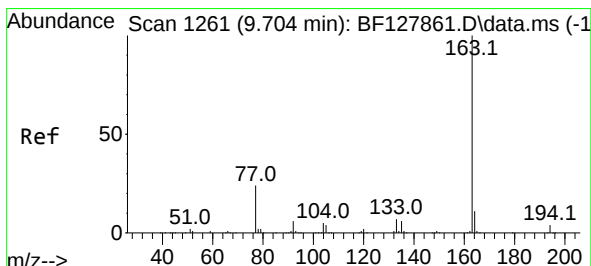
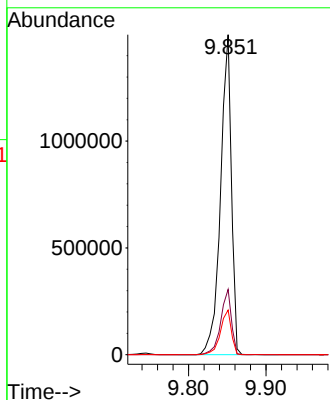
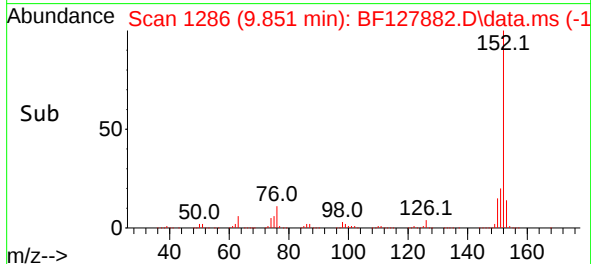


#49
Acenaphthylene
Concen: 40.583 ng
RT: 9.851 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

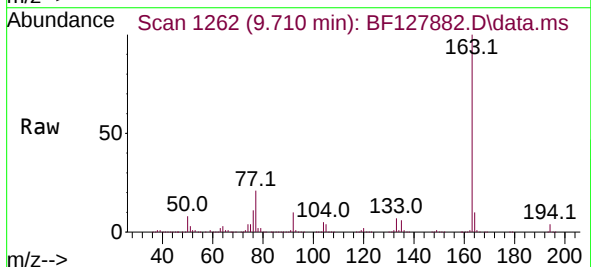
Instrument :
BNA_F
ClientSampleId :
PB144239BS



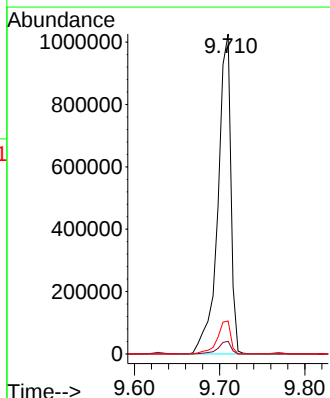
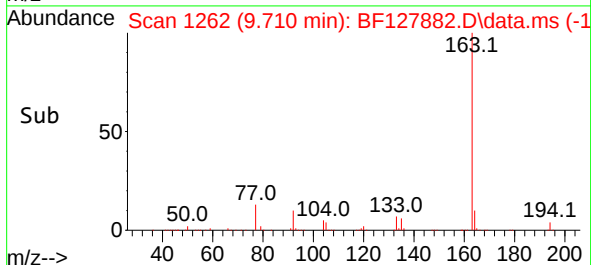
Tgt Ion:152 Resp: 1463541
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 14.0 11.2 16.8

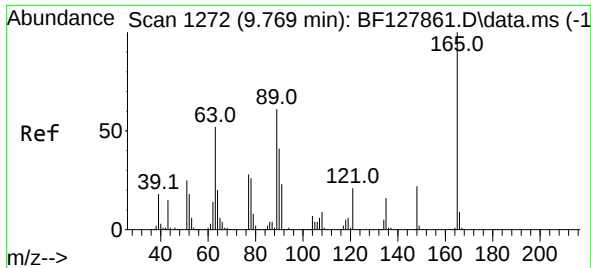


#50
Dimethylphthalate
Concen: 38.485 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01



Tgt Ion:163 Resp: 1079064
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.6 13.0

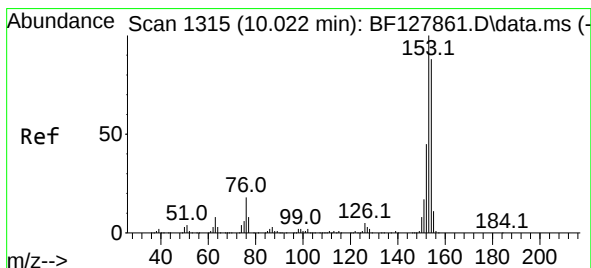
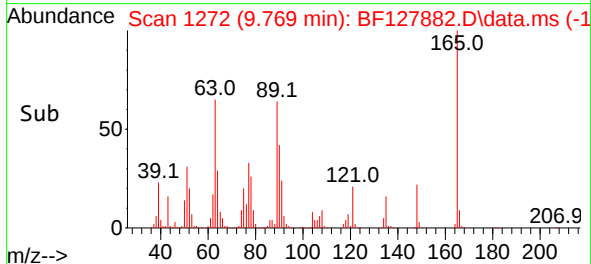
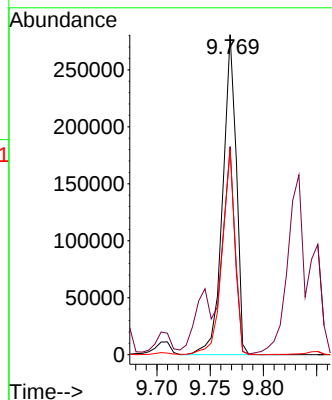
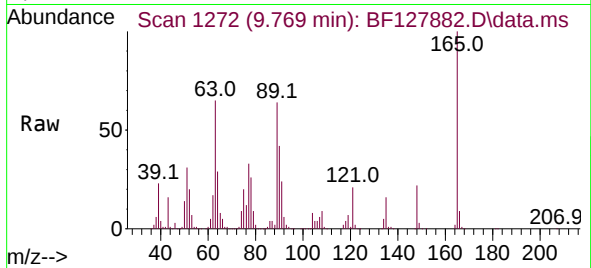




#51
2,6-Dinitrotoluene
Concen: 40.746 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

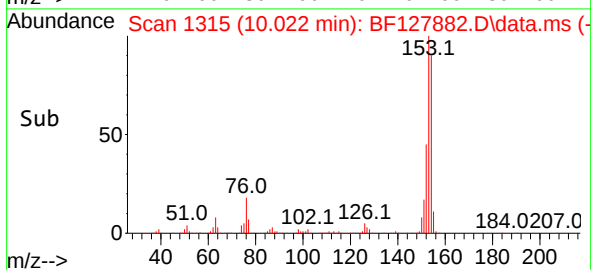
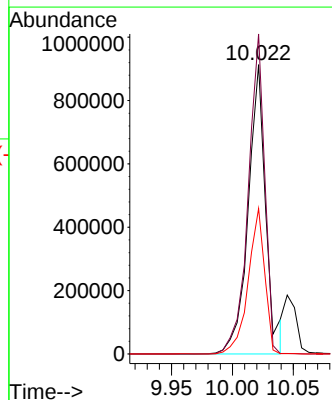
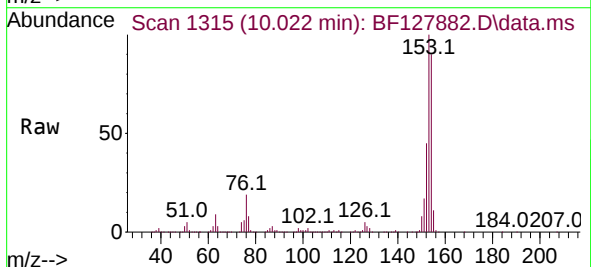
Instrument :
BNA_F
ClientSampleId :
PB144239BS

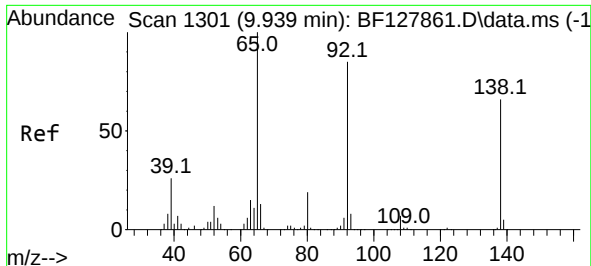
Tgt Ion:165 Resp: 247351
Ion Ratio Lower Upper
165 100
63 65.1 49.5 74.3
89 64.2 49.0 73.4



#52
Acenaphthene
Concen: 37.734 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:154 Resp: 914853
Ion Ratio Lower Upper
154 100
153 110.6 90.5 135.7
152 50.3 41.0 61.6

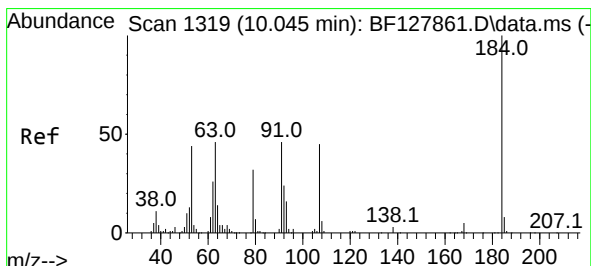
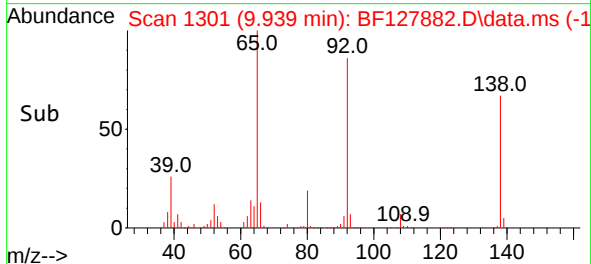
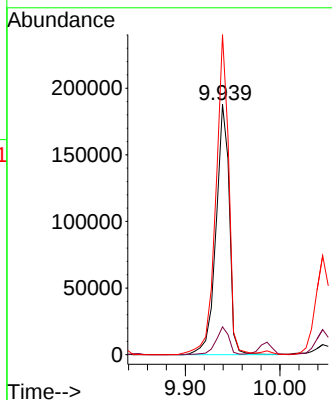
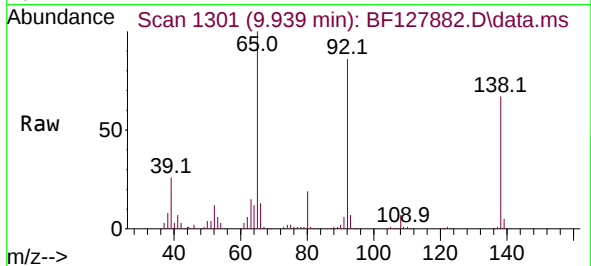




#53
3-Nitroaniline
Concen: 27.143 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

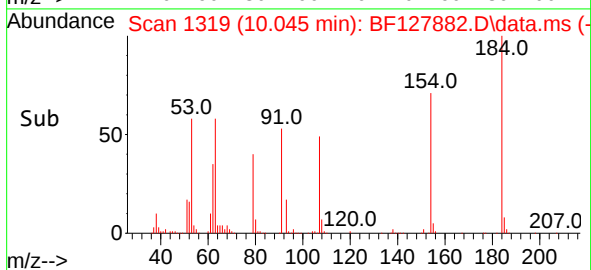
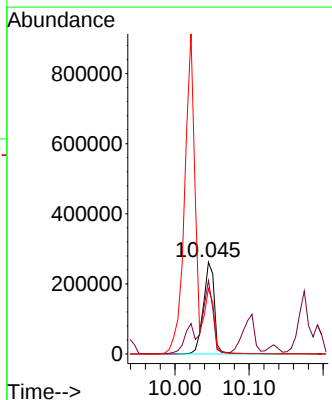
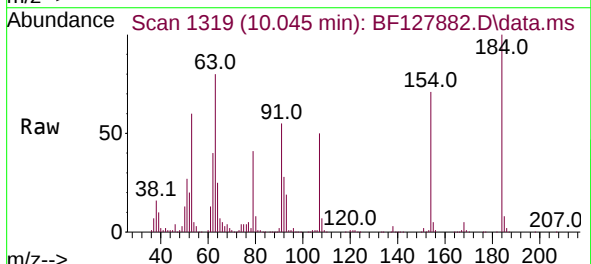
Instrument :
BNA_F
ClientSampleId :
PB144239BS

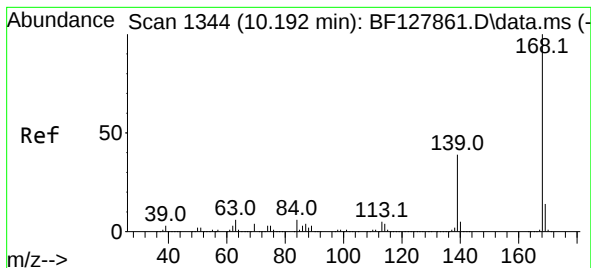
Tgt Ion:138 Resp: 182973
Ion Ratio Lower Upper
138 100
108 11.1 8.2 12.4
92 127.9 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 84.919 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:184 Resp: 271490
Ion Ratio Lower Upper
184 100
63 79.9 50.0 75.0#
154 71.0 51.7 77.5

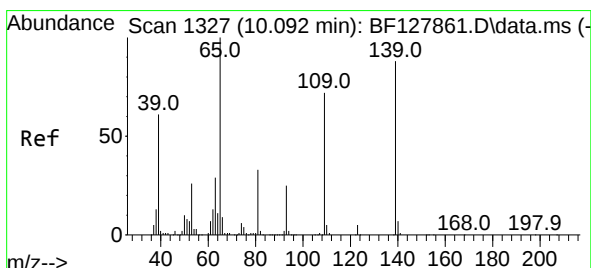
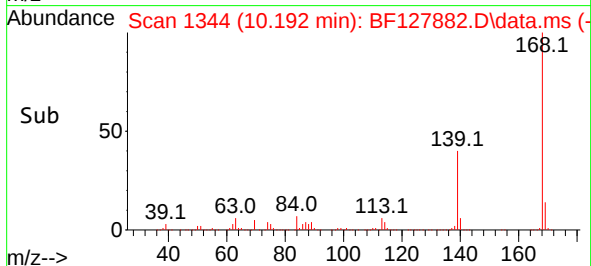
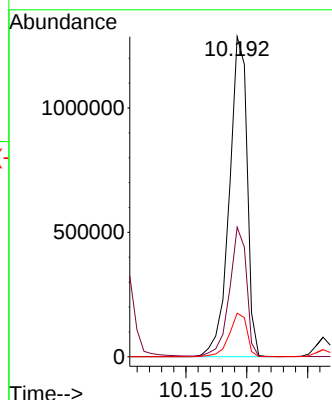
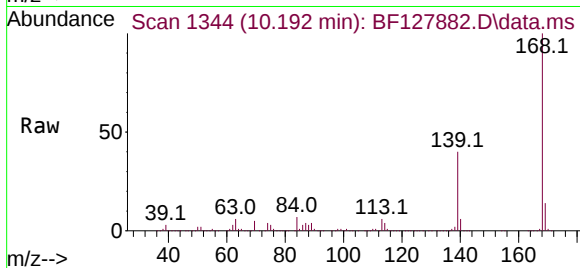




#55
Dibenzofuran
Concen: 37.328 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

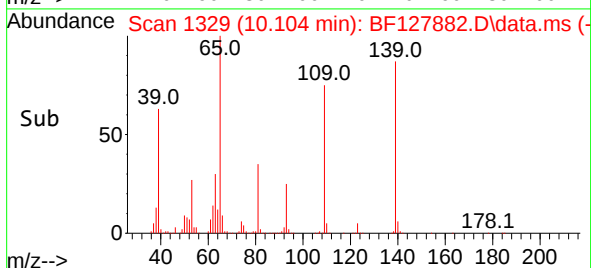
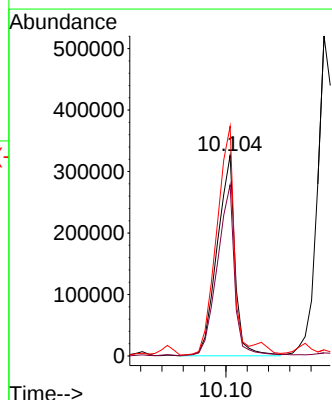
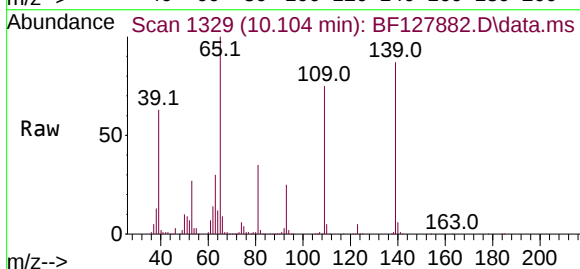
Instrument :
BNA_F
ClientSampleId :
PB144239BS

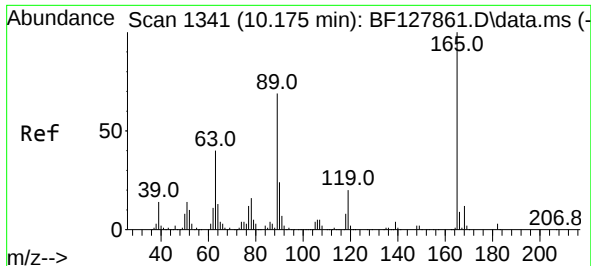
Tgt Ion:168 Resp: 1305727
Ion Ratio Lower Upper
168 100
139 40.5 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 73.309 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.012 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:139 Resp: 377362
Ion Ratio Lower Upper
139 100
109 85.3 61.9 101.9
65 114.5 93.5 133.5

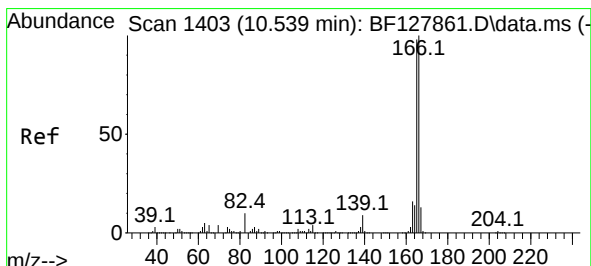
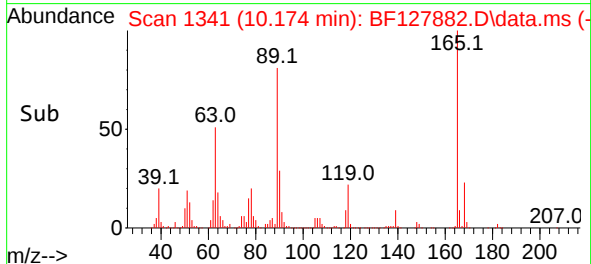
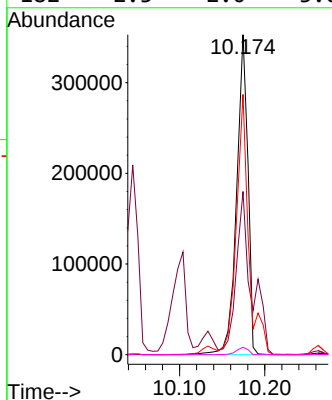
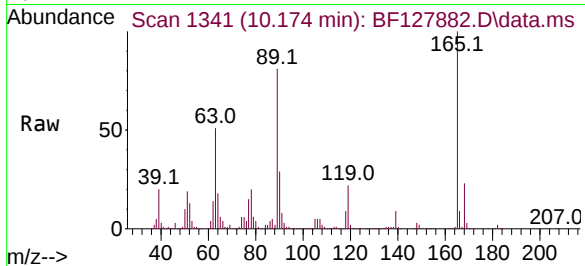




#57
2,4-Dinitrotoluene
Concen: 40.384 ng
RT: 10.174 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

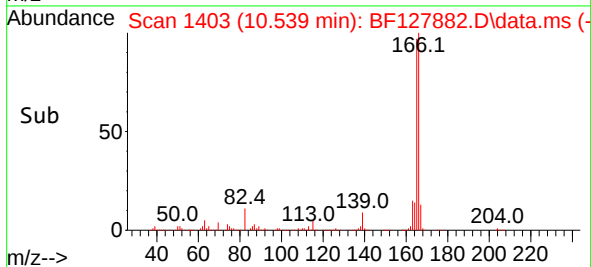
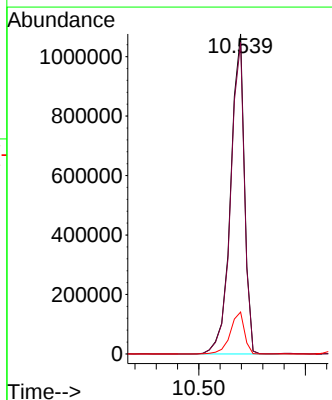
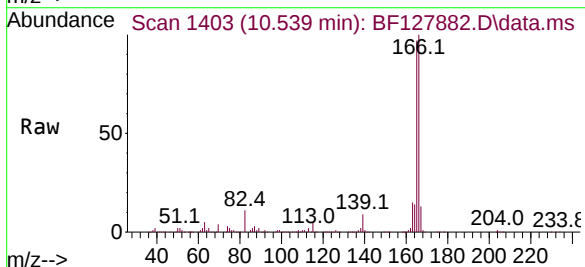
Instrument :
BNA_F
ClientSampleId :
PB144239BS

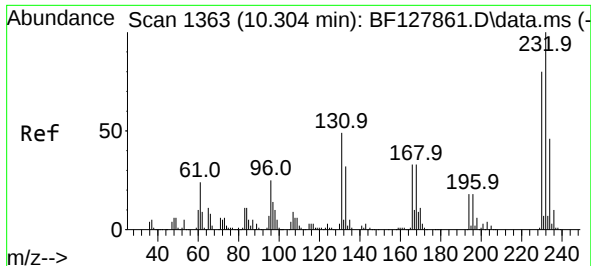
Tgt Ion:165 Resp: 324739
Ion Ratio Lower Upper
165 100
63 51.0 32.6 49.0#
89 81.4 55.2 82.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 37.050 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:166 Resp: 967078
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 13.1 10.5 15.7

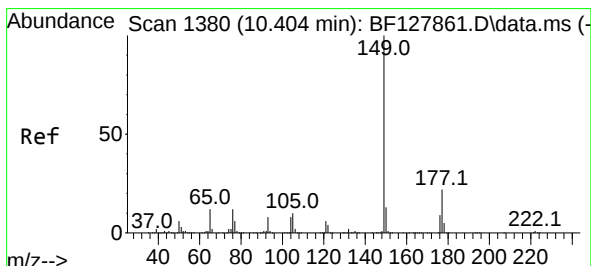
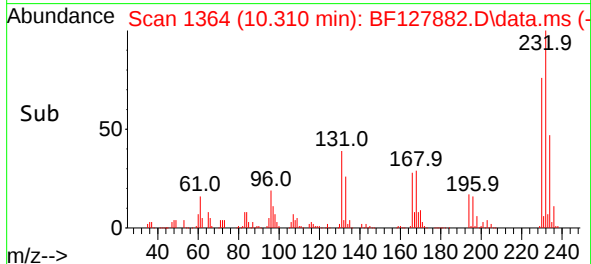
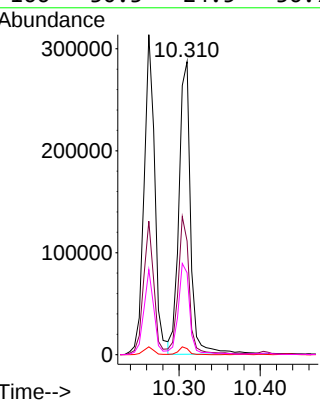
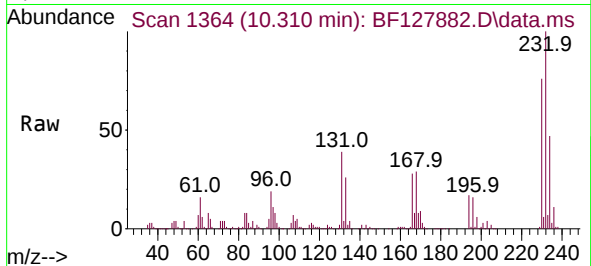




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.663 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

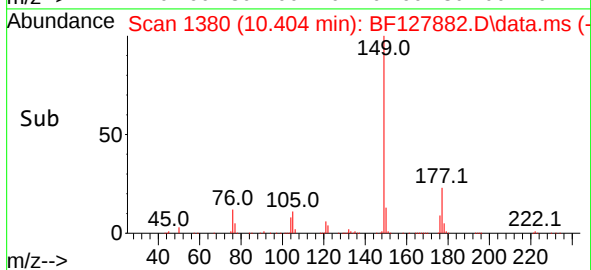
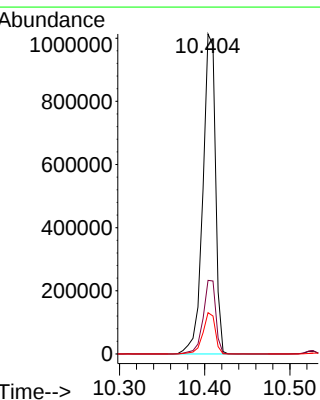
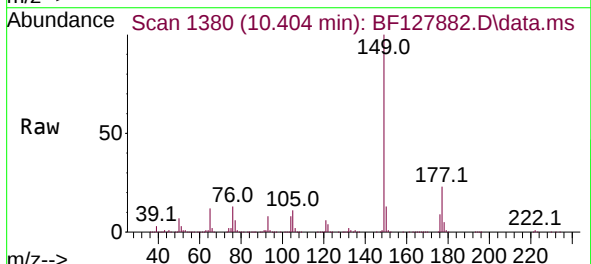
Instrument :
BNA_F
ClientSampleId :
PB144239BS

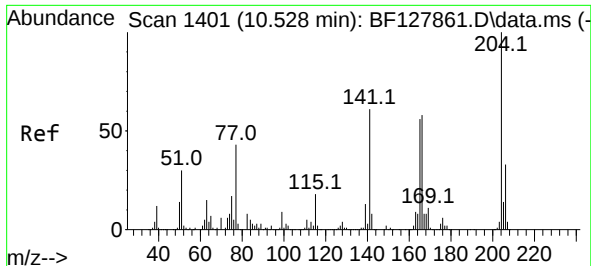
Tgt Ion:232 Resp: 286578
Ion Ratio Lower Upper
232 100
131 44.4 35.4 53.2
130 2.3 1.9 2.9
166 30.3 24.5 36.7



#60
Diethylphthalate
Concen: 37.982 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:149 Resp: 1044275
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.9 10.2 15.2

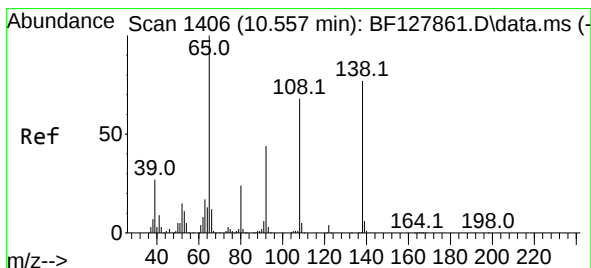
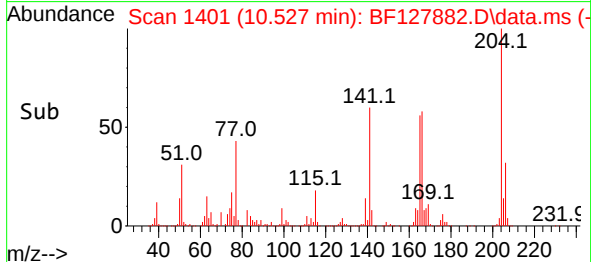
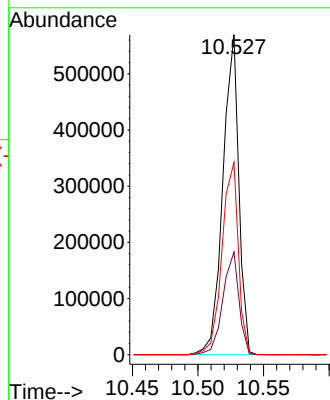
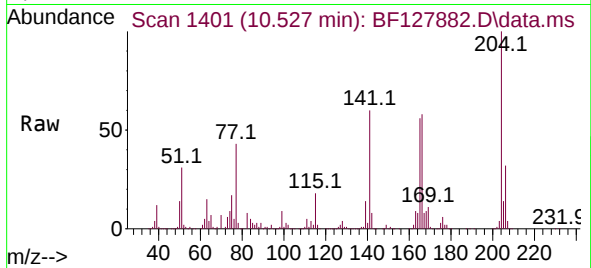




#61
4-Chlorophenyl-phenylether
Concen: 37.032 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

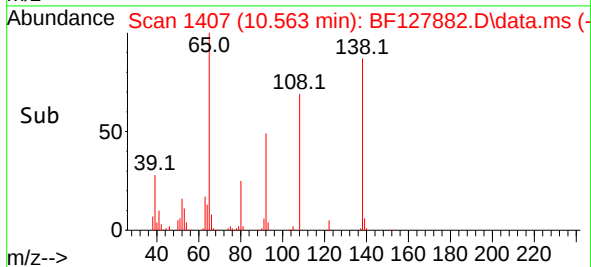
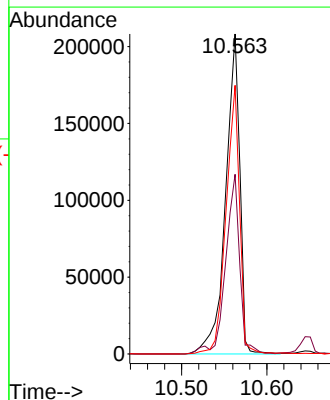
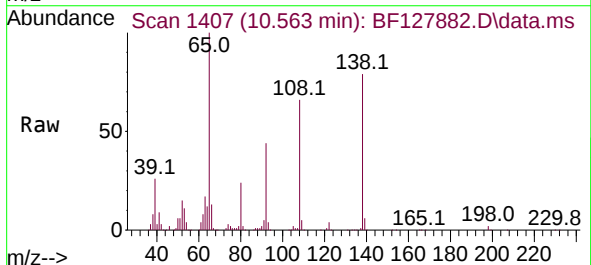
Instrument :
BNA_F
ClientSampleId :
PB144239BS

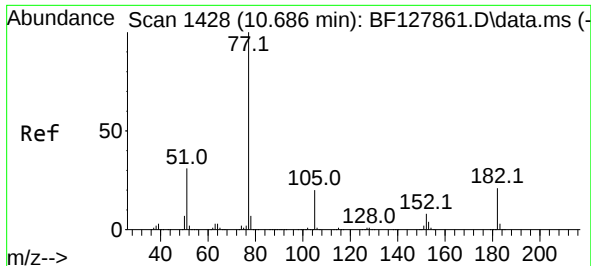
Tgt Ion:204 Resp: 480325
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 60.0 48.7 73.1



#62
4-Nitroaniline
Concen: 36.620 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:138 Resp: 241343
Ion Ratio Lower Upper
138 100
92 56.1 37.4 77.4
108 84.0 68.4 108.4

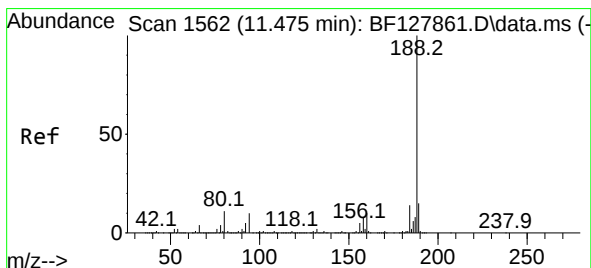
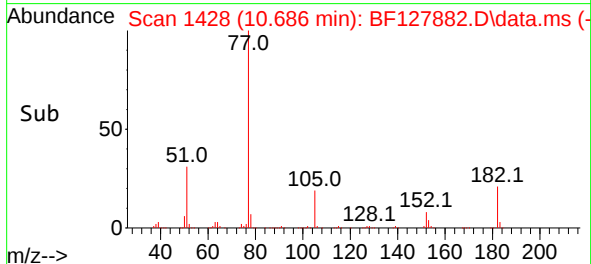
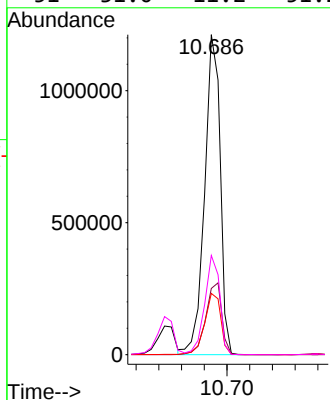
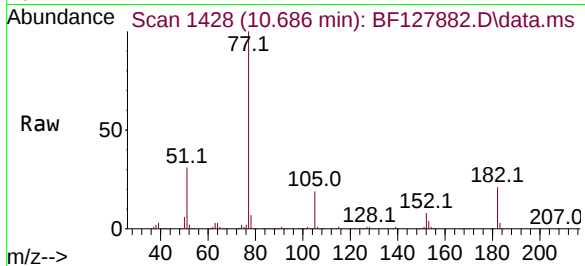




#63
Azobenzene
Concen: 38.060 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

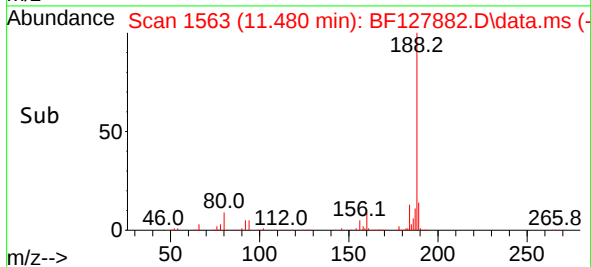
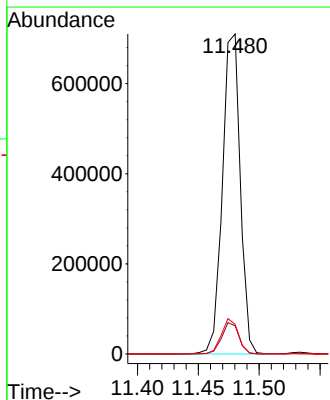
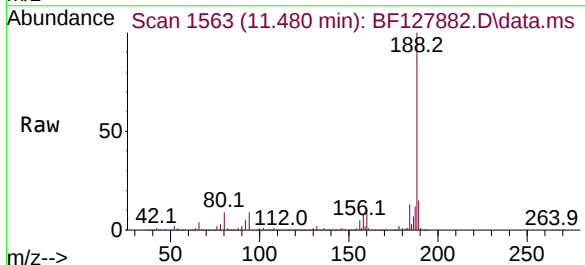
Instrument :
BNA_F
ClientSampleId :
PB144239BS

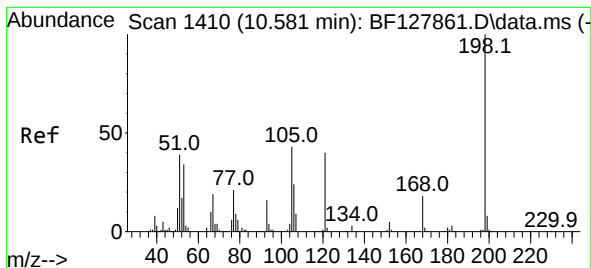
Tgt Ion: 77 Resp: 1151463
Ion Ratio Lower Upper
77 100
182 20.7 1.2 41.2
105 19.2 0.0 39.8
51 31.0 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion: 188 Resp: 724540
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 9.3 8.9 13.3

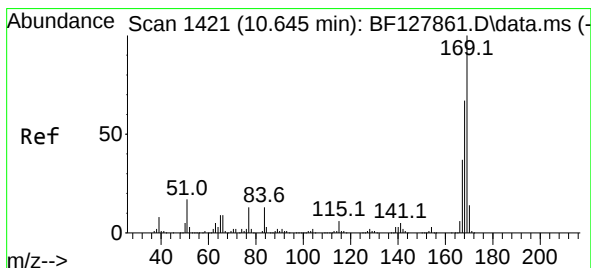
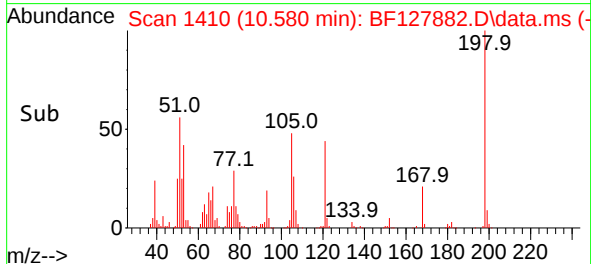
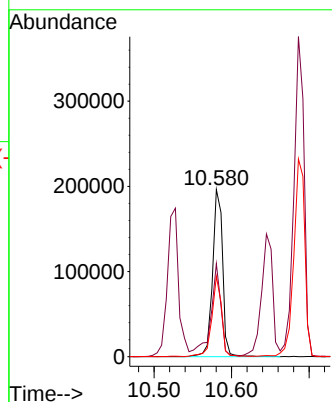
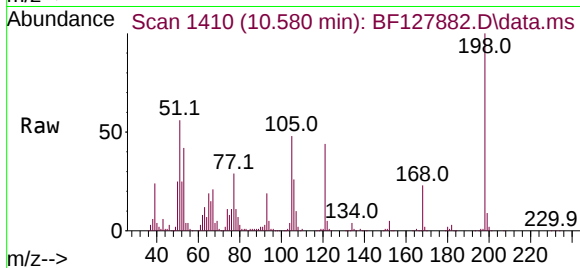




#65
4,6-Dinitro-2-methylphenol
Concen: 41.082 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

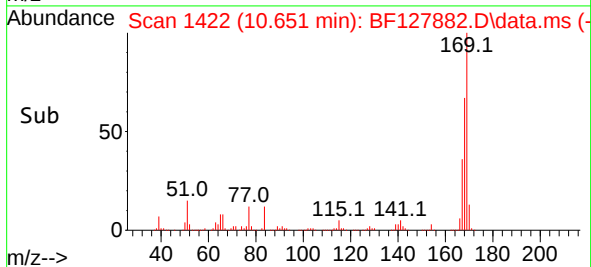
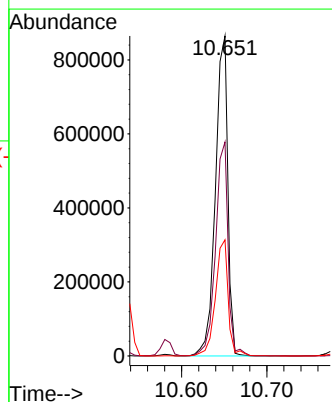
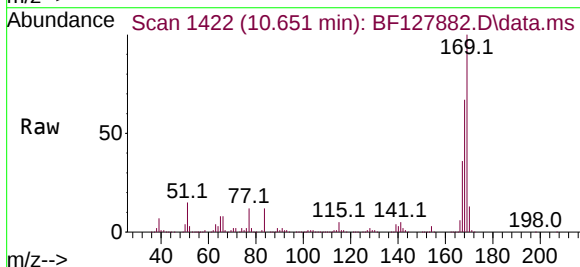
Instrument :
BNA_F
ClientSampleId :
PB144239BS

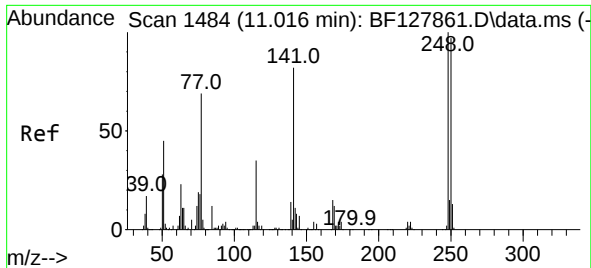
Tgt Ion:198 Resp: 176865
Ion Ratio Lower Upper
198 100
51 55.6 28.4 68.4
105 48.1 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 38.925 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:169 Resp: 877546
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.3 29.5 44.3

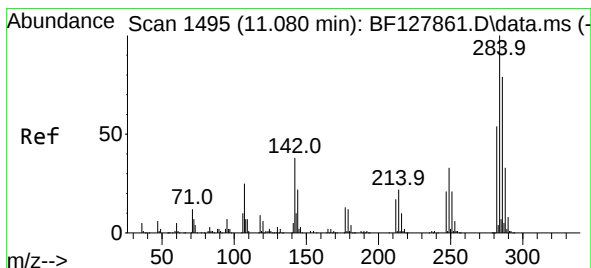
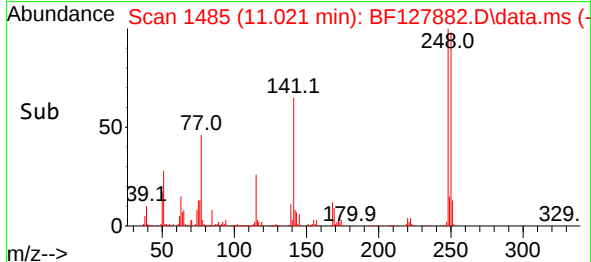
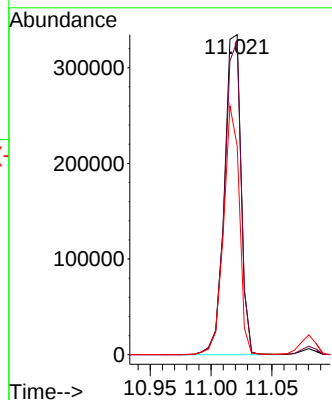
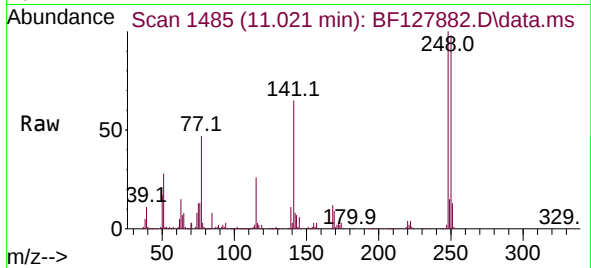




#67
4-Bromophenyl-phenylether
Concen: 39.668 ng
RT: 11.021 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

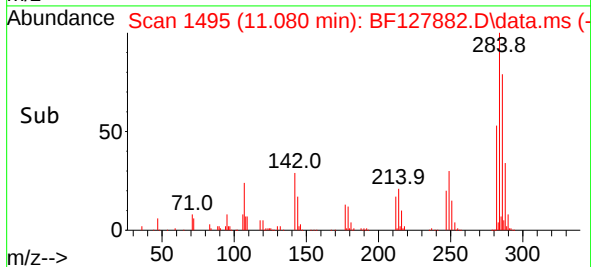
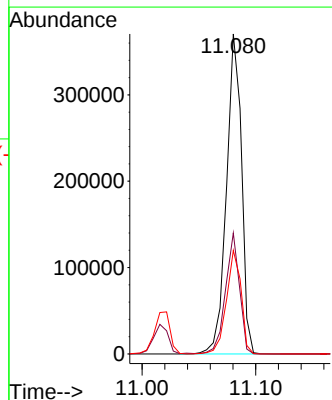
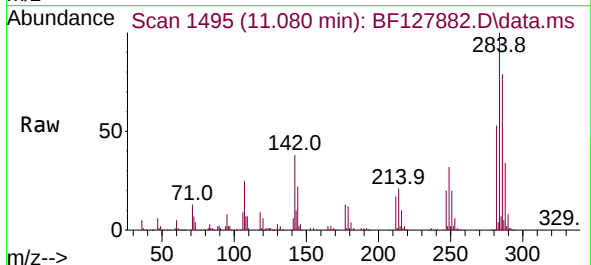
Instrument :
BNA_F
ClientSampleId :
PB144239BS

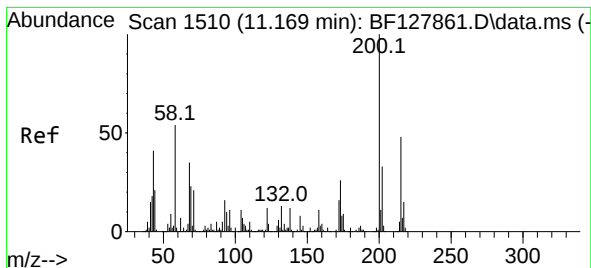
Tgt Ion:248 Resp: 318609
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 65.3 65.6 98.4#



#68
Hexachlorobenzene
Concen: 40.372 ng
RT: 11.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:284 Resp: 341643
Ion Ratio Lower Upper
284 100
142 37.8 30.2 45.4
249 32.4 26.1 39.1





#69

Atrazine

Concen: 43.865 ng

RT: 11.174 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB144239BS

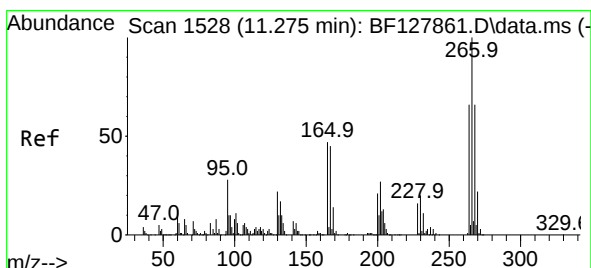
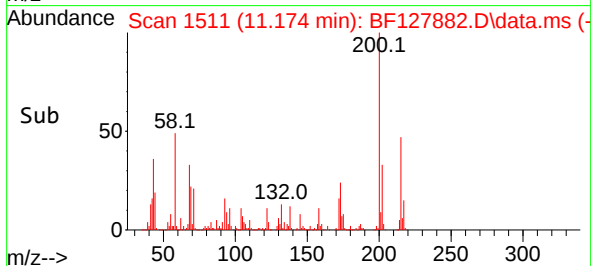
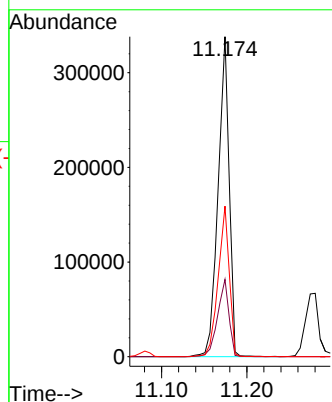
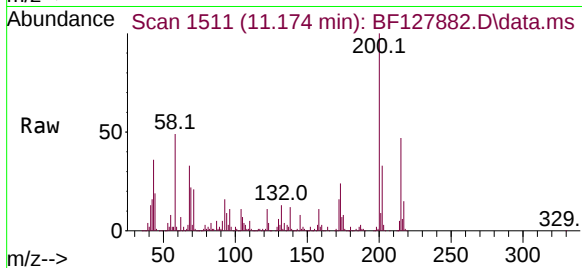
Tgt Ion:200 Resp: 305795

Ion Ratio Lower Upper

200 100

173 24.1 6.0 46.0

215 47.1 28.1 68.1



#70

Pentachlorophenol

Concen: 77.351 ng

RT: 11.280 min Scan# 1529

Delta R.T. 0.006 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

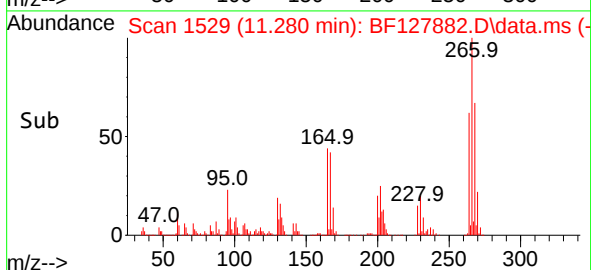
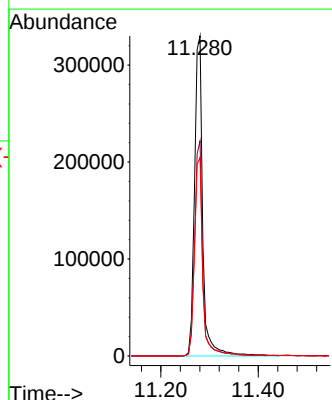
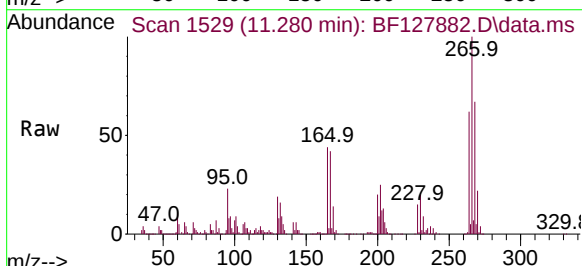
Tgt Ion:266 Resp: 385086

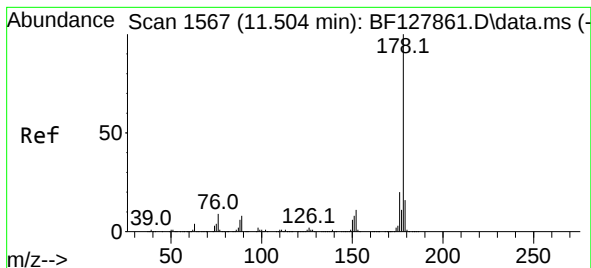
Ion Ratio Lower Upper

266 100

268 67.2 53.0 79.6

264 62.0 53.1 79.7

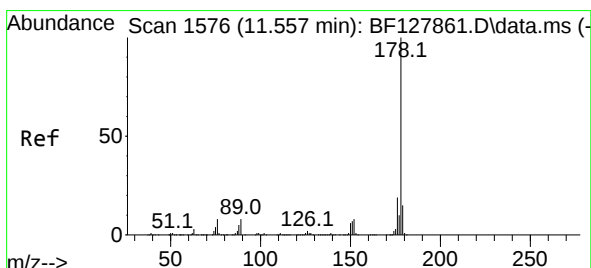
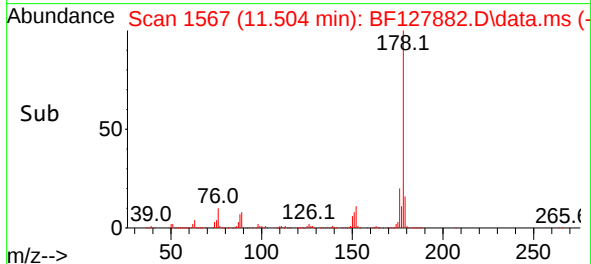
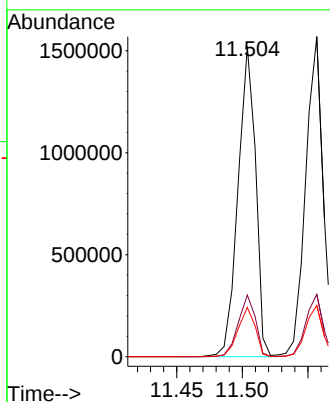
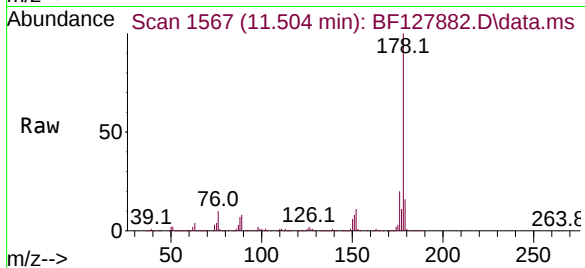




#71
Phenanthrene
Concen: 37.455 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

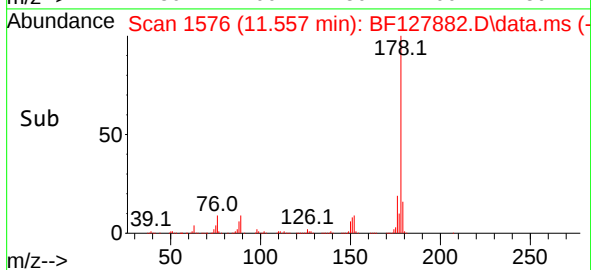
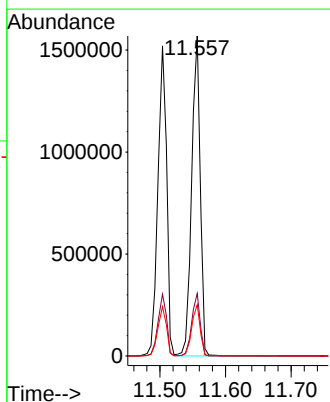
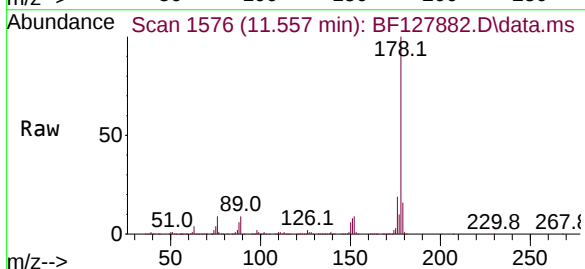
Instrument :
BNA_F
ClientSampleId :
PB144239BS

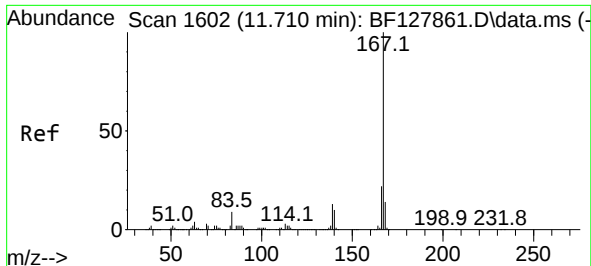
Tgt Ion:178 Resp: 1420521
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.9 12.6 19.0



#72
Anthracene
Concen: 37.826 ng
RT: 11.557 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:178 Resp: 1429075
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 16.0 12.4 18.6

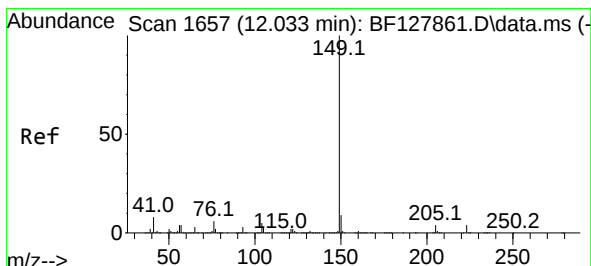
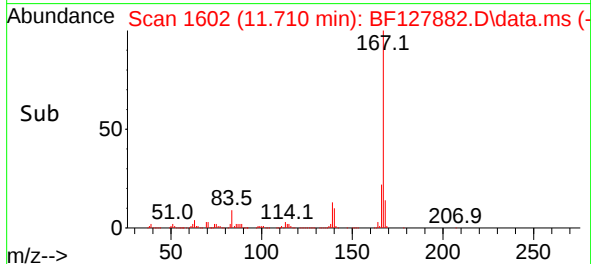
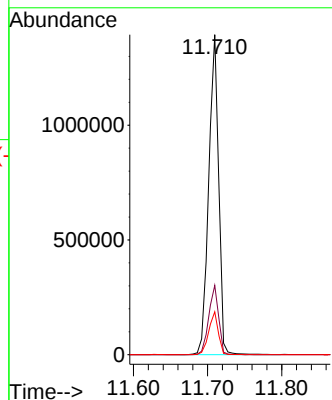
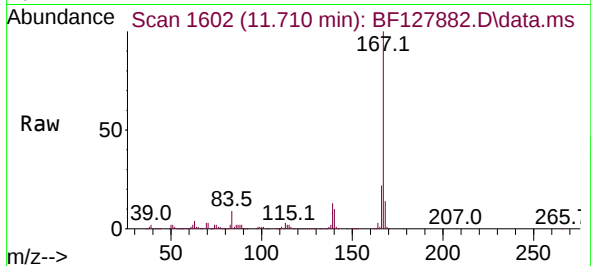




#73
 Carbazole
 Concen: 35.708 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

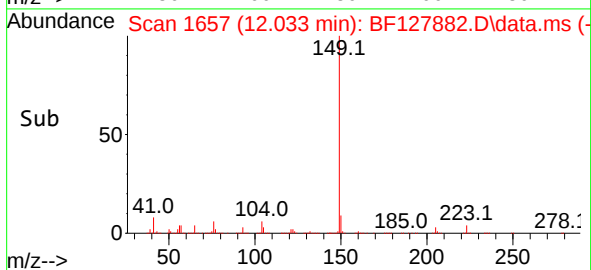
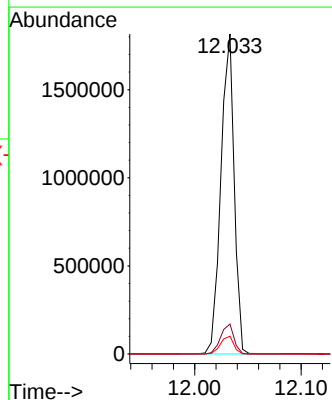
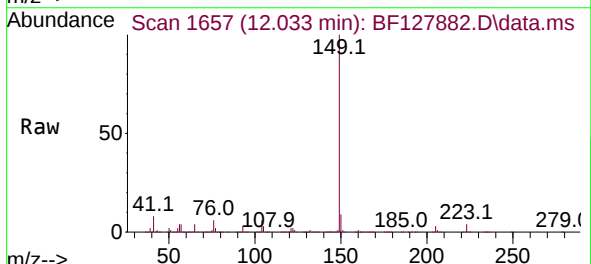
Instrument :
 BNA_F
 ClientSampleId :
 PB144239BS

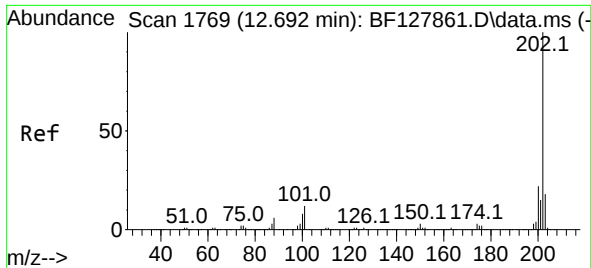
Tgt Ion:167 Resp: 1300195
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.418 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

Tgt Ion:149 Resp: 1572992
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.6 4.3 6.5

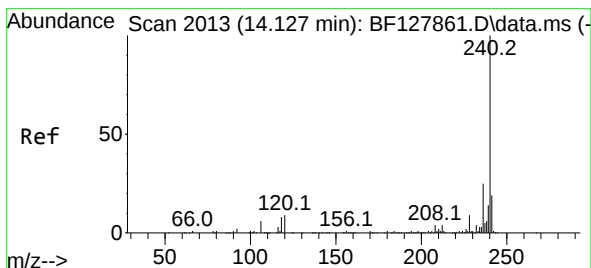
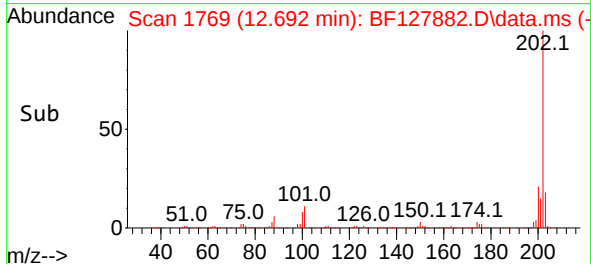
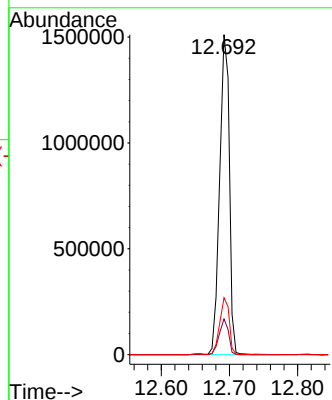
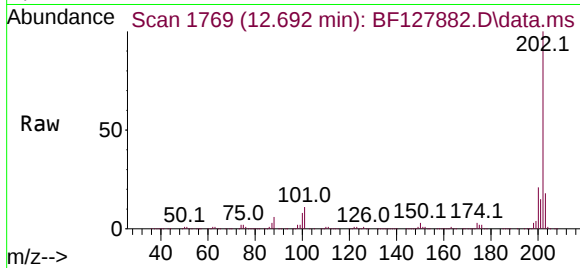




#75
Fluoranthene
Concen: 37.598 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

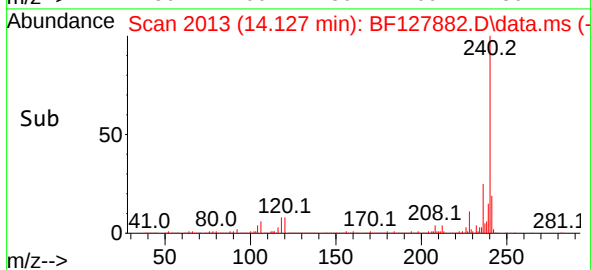
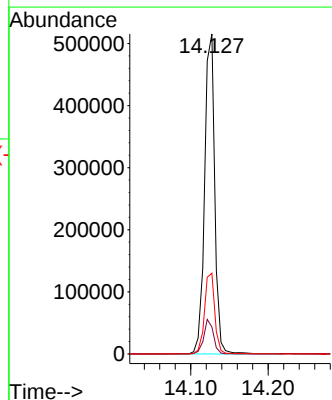
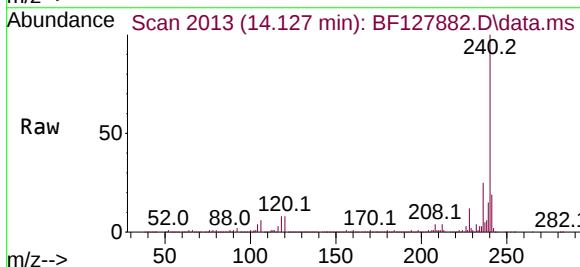
Instrument :
BNA_F
ClientSampleId :
PB144239BS

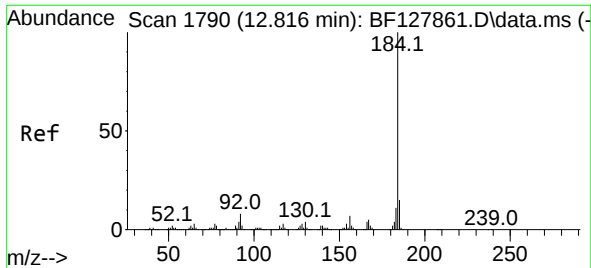
Tgt Ion:202 Resp: 1500755
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:240 Resp: 468534
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.2 20.3 30.5

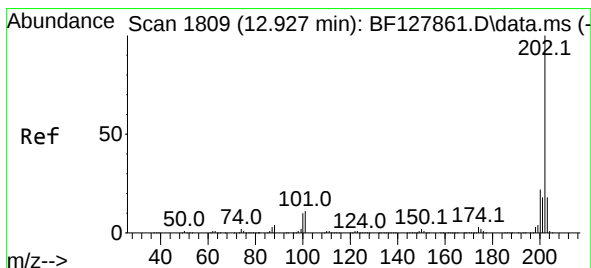
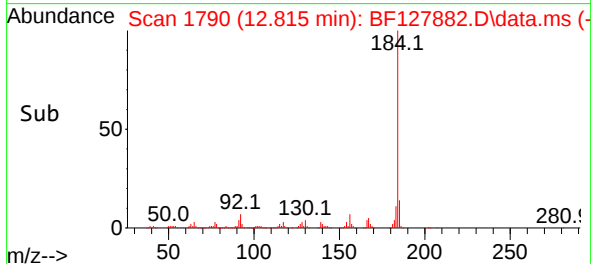
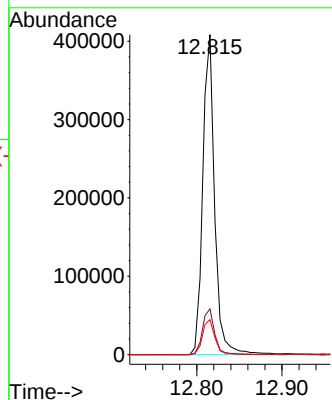
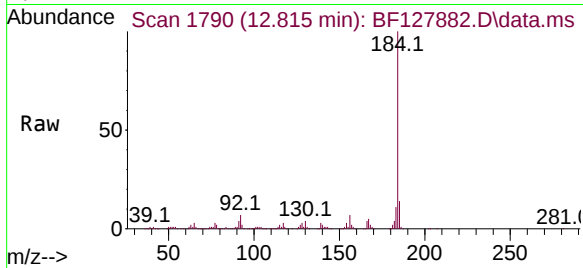




#77
Benzidine
Concen: 44.506 ng
RT: 12.815 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

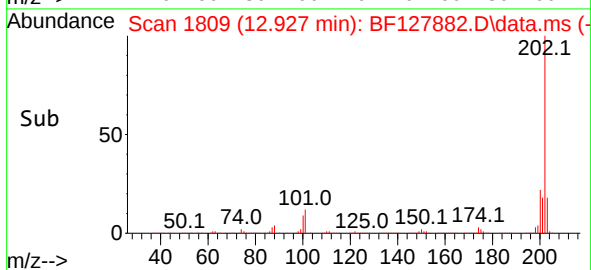
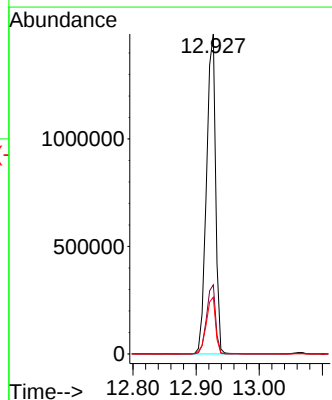
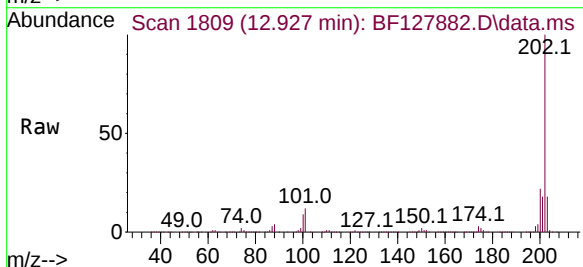
Instrument :
BNA_F
ClientSampleId :
PB144239BS

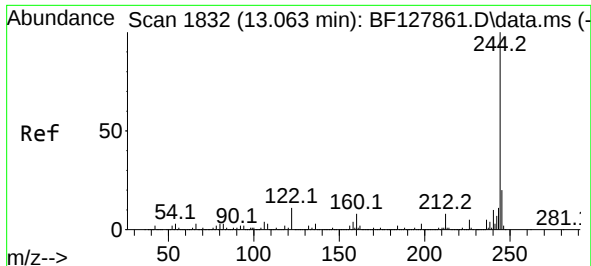
Tgt Ion:184 Resp: 394565
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 11.0 9.0 13.4



#78
Pyrene
Concen: 39.492 ng
RT: 12.927 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:202 Resp: 1493696
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.8 14.0 21.0

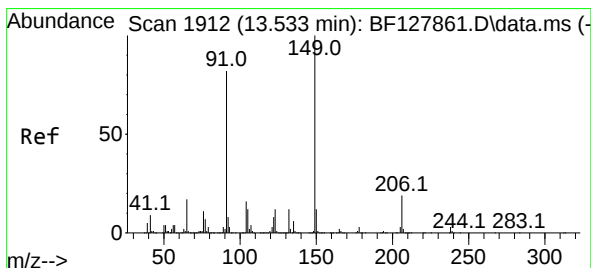
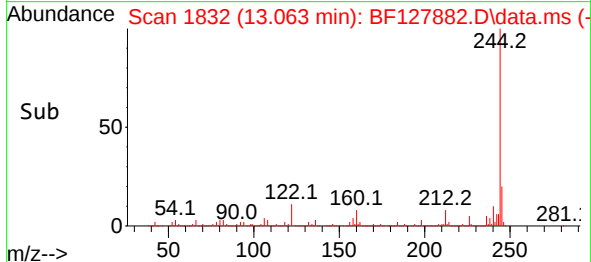
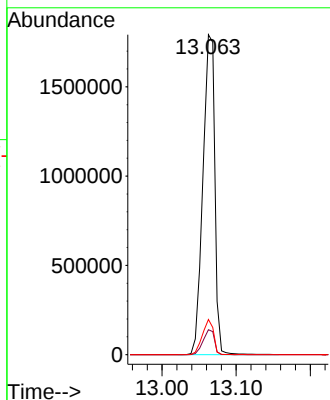
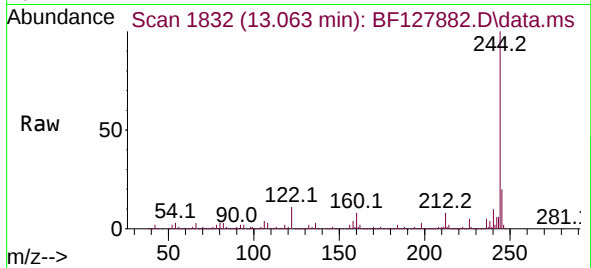




#79
 Terphenyl-d14
 Concen: 78.167 ng
 RT: 13.063 min Scan# 1832
 Delta R.T. -0.000 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

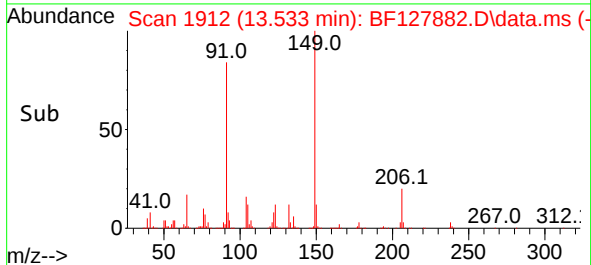
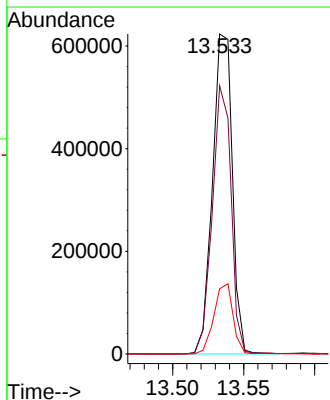
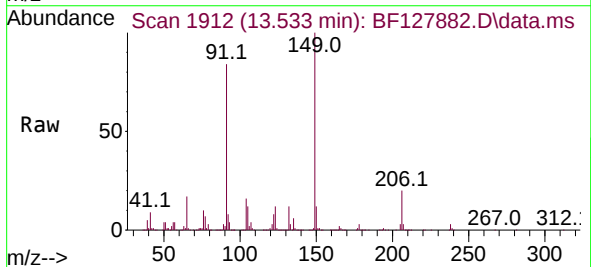
Instrument :
 BNA_F
 ClientSampleId :
 PB144239BS

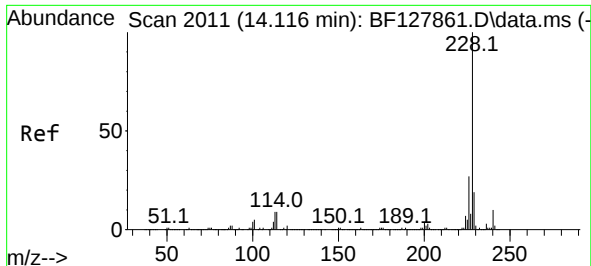
Tgt Ion:244 Resp: 2002883
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 11.0 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 40.879 ng
 RT: 13.533 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: BF127882.D
 Acq: 25 Apr 2022 16:01

Tgt Ion:149 Resp: 606015
 Ion Ratio Lower Upper
 149 100
 91 83.8 65.8 98.6
 206 20.3 15.4 23.2

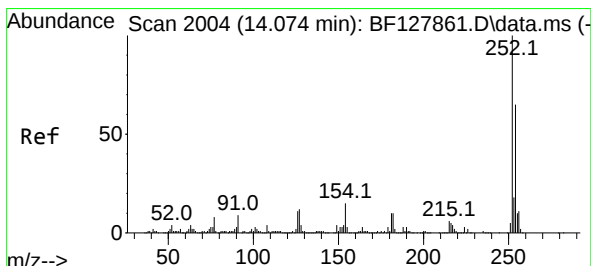
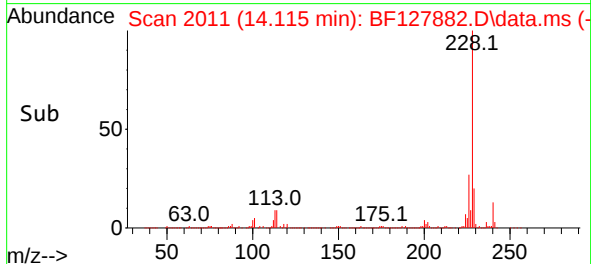
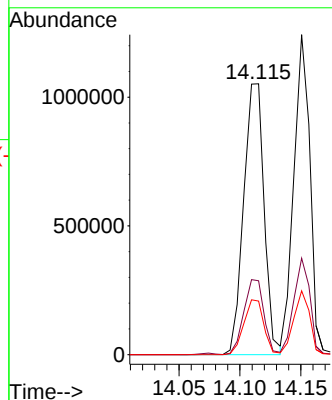
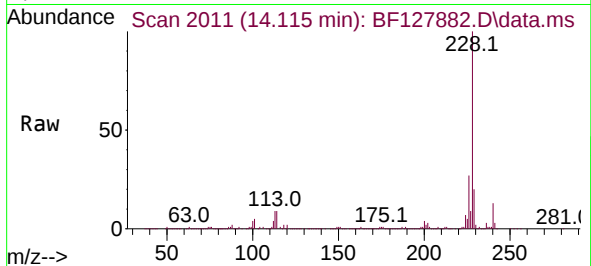




#81
Benzo(a)anthracene
Concen: 39.542 ng
RT: 14.115 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

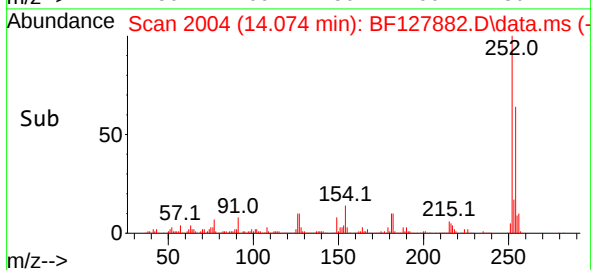
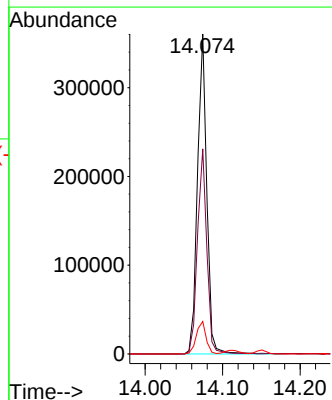
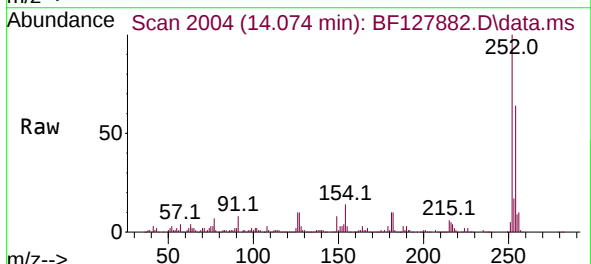
Instrument :
BNA_F
ClientSampleId :
PB144239BS

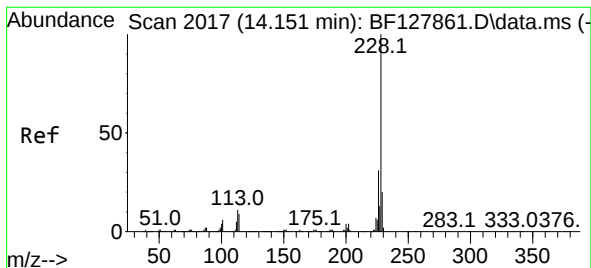
Tgt Ion:228 Resp: 1234864
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.301 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:252 Resp: 300460
Ion Ratio Lower Upper
252 100
254 64.1 51.6 77.4
126 10.2 8.8 13.2





#83

Chrysene

Concen: 38.743 ng

RT: 14.151 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB144239BS

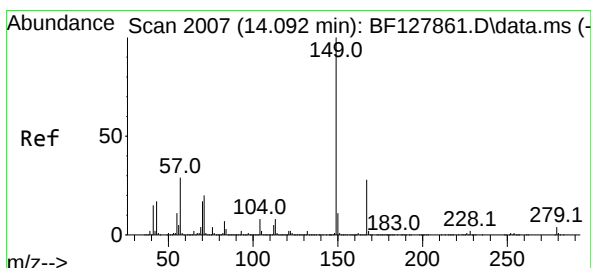
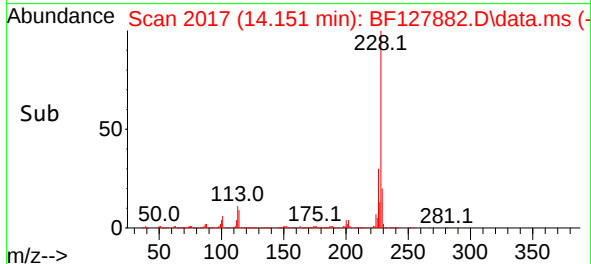
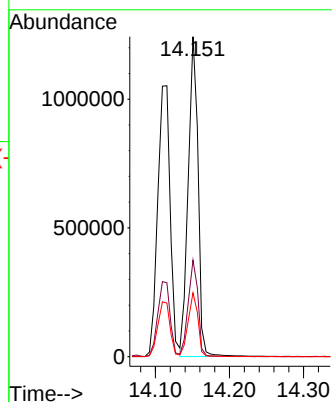
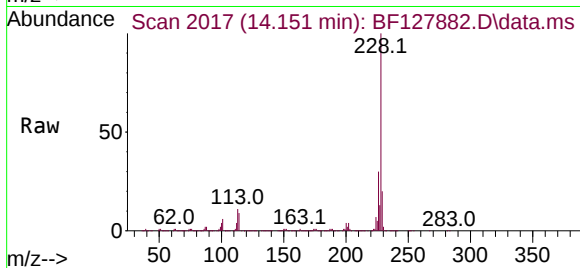
Tgt Ion:228 Resp: 1155523

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.822 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

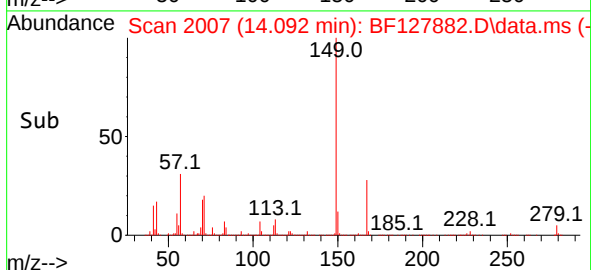
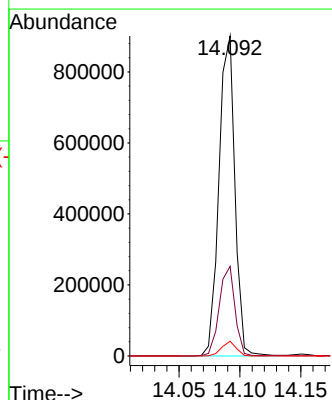
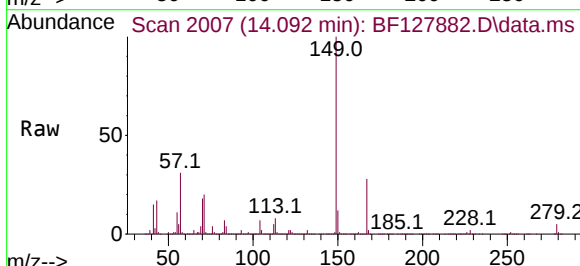
Tgt Ion:149 Resp: 822193

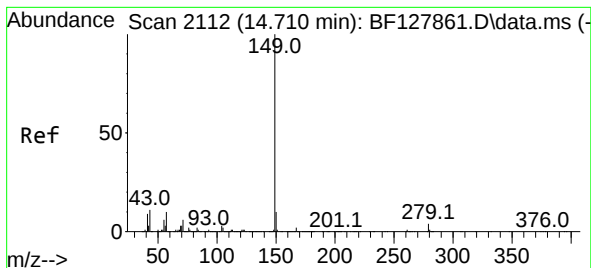
Ion Ratio Lower Upper

149 100

167 28.0 22.0 33.0

279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 41.578 ng

RT: 14.709 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB144239BS

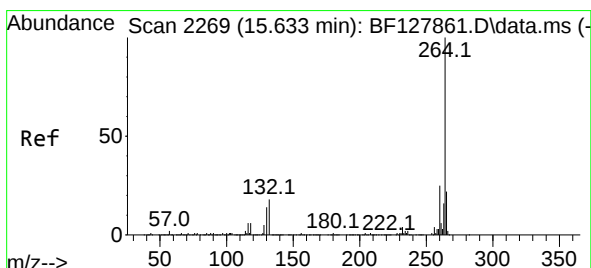
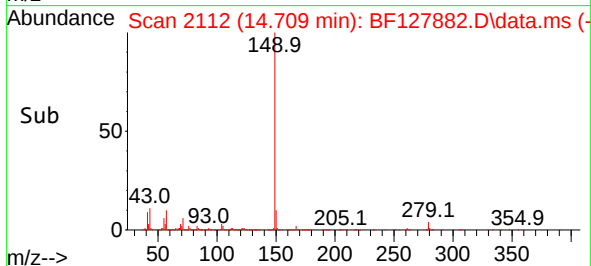
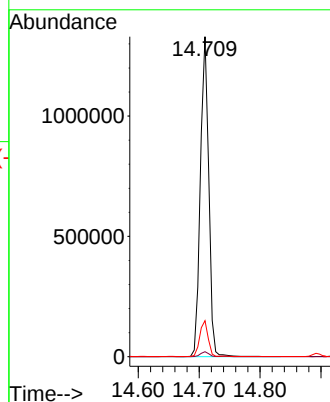
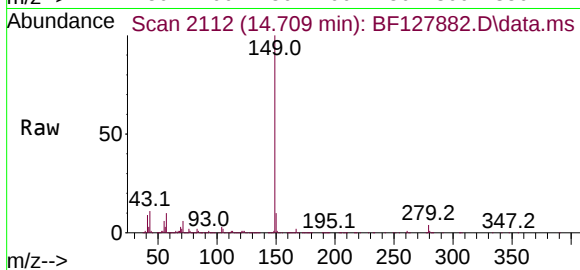
Tgt Ion:149 Resp: 1266731

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.3 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.633 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

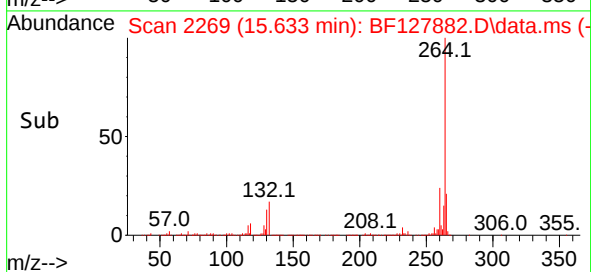
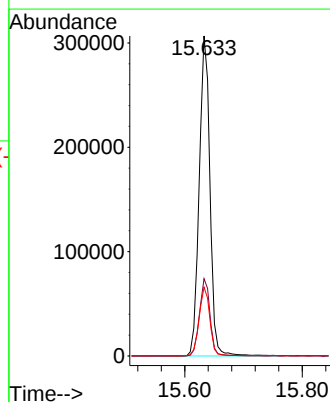
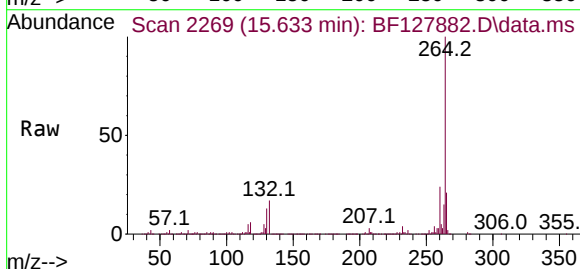
Tgt Ion:264 Resp: 388097

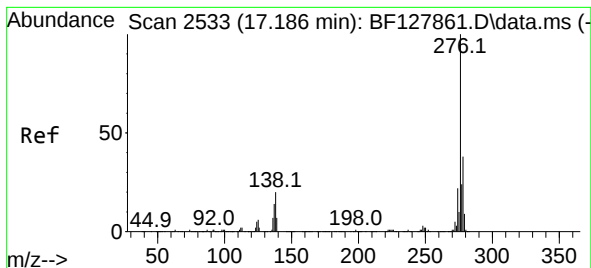
Ion Ratio Lower Upper

264 100

260 24.2 20.1 30.1

265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.079 ng

RT: 17.186 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

Instrument :

BNA_F

ClientSampleId :

PB144239BS

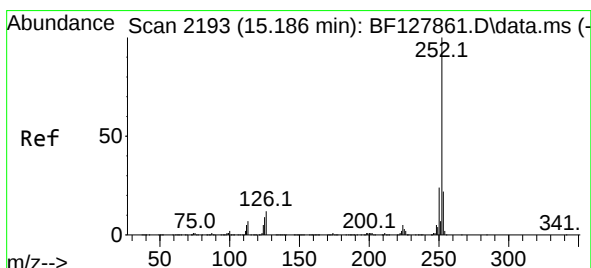
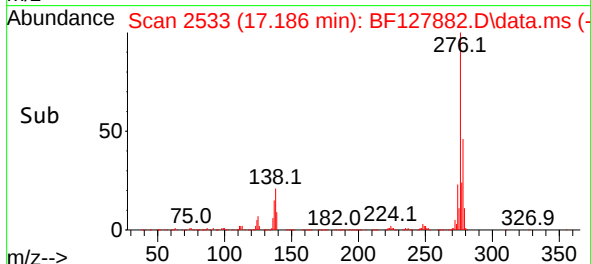
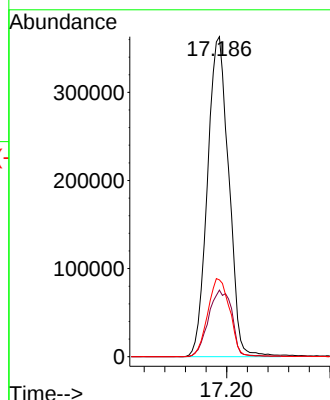
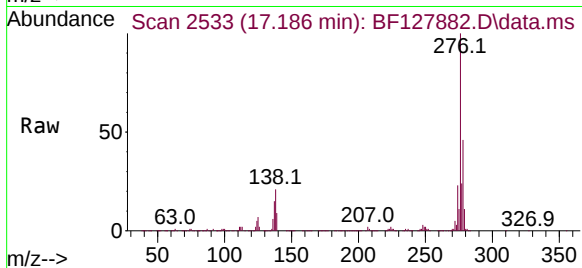
Tgt Ion:276 Resp: 1038239

Ion Ratio Lower Upper

276 100

138 23.2 19.0 28.4

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 44.752 ng

RT: 15.186 min Scan# 2193

Delta R.T. -0.000 min

Lab File: BF127882.D

Acq: 25 Apr 2022 16:01

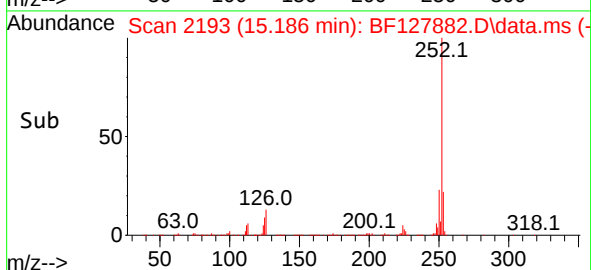
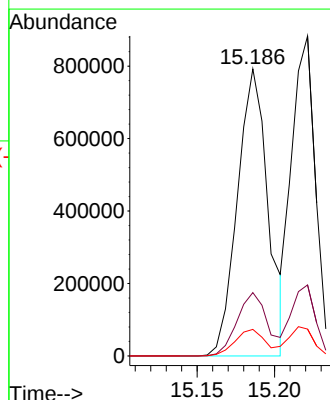
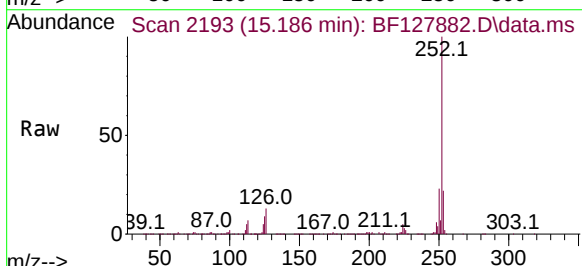
Tgt Ion:252 Resp: 1090867

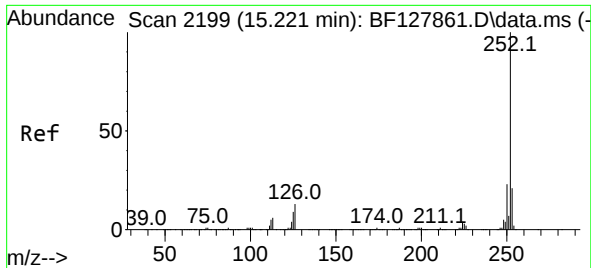
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 9.2 7.4 11.2

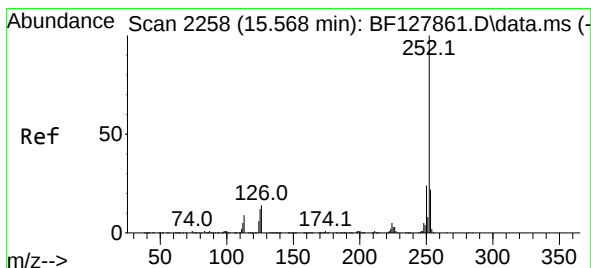
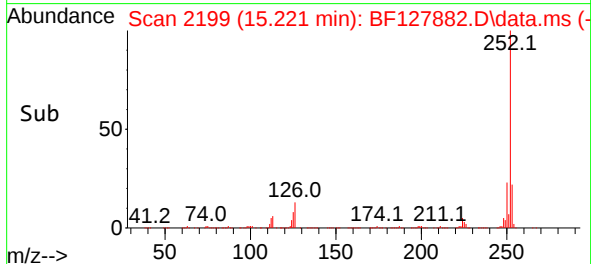
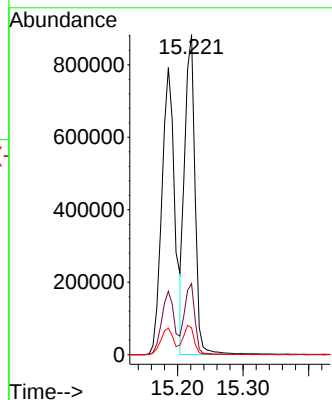
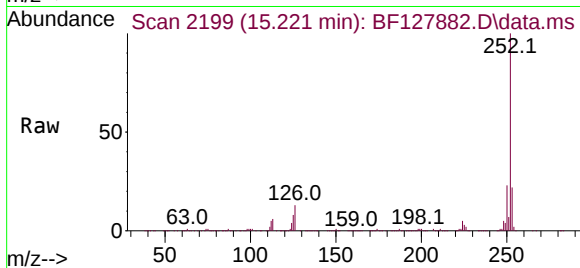




#89
Benzo(k)fluoranthene
Concen: 39.132 ng
RT: 15.221 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

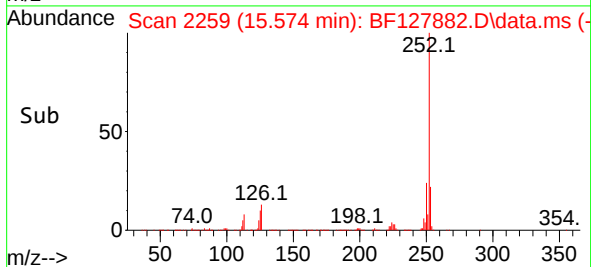
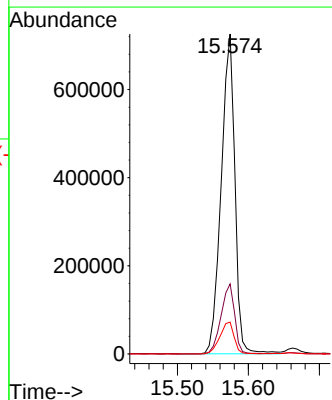
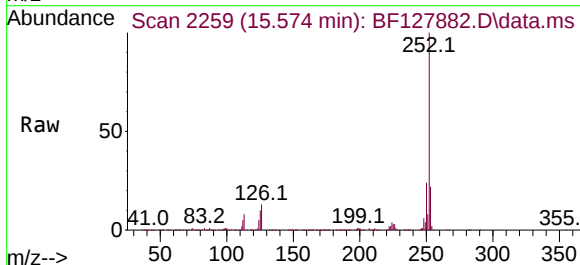
Instrument :
BNA_F
ClientSampleId :
PB144239BS

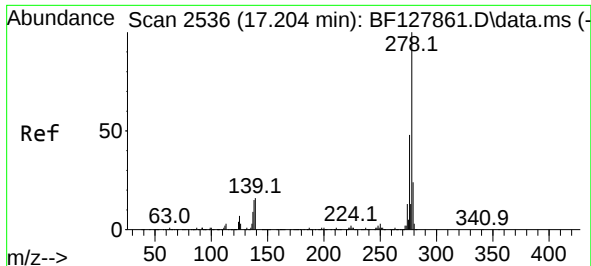
Tgt Ion:252 Resp: 961024
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 8.4 6.8 10.2



#90
Benzo(a)pyrene
Concen: 47.812 ng
RT: 15.574 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:252 Resp: 966738
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.9 9.2 13.8

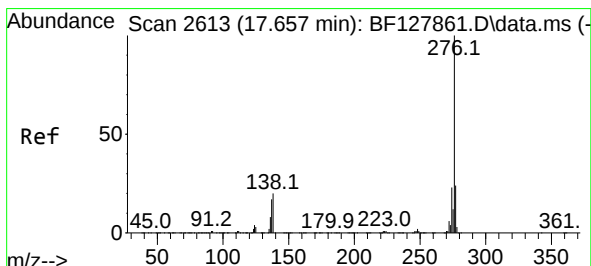
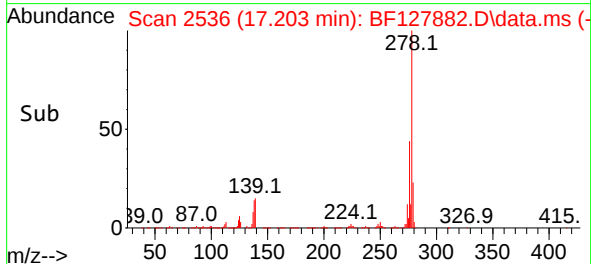
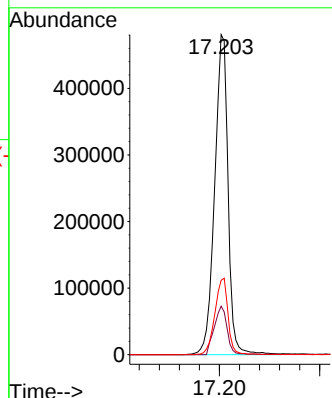
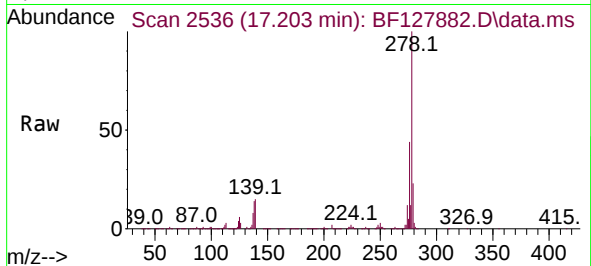




#91
Dibenzo(a,h)anthracene
Concen: 42.972 ng
RT: 17.203 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Instrument :
BNA_F
ClientSampleId :
PB144239BS

Tgt Ion:278 Resp: 892755
Ion Ratio Lower Upper
278 100
139 15.2 12.6 19.0
279 23.3 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 42.191 ng
RT: 17.656 min Scan# 2613
Delta R.T. -0.000 min
Lab File: BF127882.D
Acq: 25 Apr 2022 16:01

Tgt Ion:276 Resp: 923732
Ion Ratio Lower Upper
276 100
277 24.2 18.8 28.2
138 19.3 16.2 24.2

