

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127911.D
 Acq On : 26 Apr 2022 13:41
 Operator : CG\JU
 Sample : PB144337BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144337BS

Quant Time: Apr 27 01:47:06 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	6.945	152	198258	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	800395	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	441027	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	740178	20.000	ng	0.00
76) Chrysene-d12	14.133	240	444998	20.000	ng	0.00
86) Perylene-d12	15.645	264	366471	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1403974	112.794	ng	0.02
7) Phenol-d6	6.581	99	1839586	113.898	ng	0.01
23) Nitrobenzene-d5	7.516	82	1354670	79.588	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	490517	110.485	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	2101208	80.601	ng	0.00
79) Terphenyl-d14	13.068	244	2041960	83.907	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.946	88	174306	29.350	ng 98
3) Pyridine	3.687	79	484281	31.825	ng 100
4) n-Nitrosodimethylamine	3.651	42	301500	40.933	ng 96
6) Aniline	6.610	93	647718	33.754	ng 99
8) 2-Chlorophenol	6.734	128	583194	45.142	ng 98
9) Benzaldehyde	6.498	77	272961	27.319	ng 96
10) Phenol	6.592	94	714435	43.858	ng 97
11) bis(2-Chloroethyl)ether	6.681	93	588811	43.574	ng 96
12) 1,3-Dichlorobenzene	6.887	146	575051	38.670	ng 97
13) 1,4-Dichlorobenzene	6.963	146	580203	39.088	ng 99
14) 1,2-Dichlorobenzene	7.116	146	560920	40.820	ng 100
15) Benzyl Alcohol	7.092	79	469075	42.708	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	884205	42.813	ng 96
17) 2-Methylphenol	7.198	107	530419	47.586	ng 94
18) Hexachloroethane	7.457	117	229784	42.108	ng 100
19) n-Nitroso-di-n-propyla...	7.363	70	438505	44.352	ng 99
20) 3+4-Methylphenols	7.351	107	543705	40.378	ng # 89
22) Acetophenone	7.357	105	763376	39.131	ng # 93
24) Nitrobenzene	7.534	77	678993	41.398	ng 98
25) Isophorone	7.769	82	1277996	44.611	ng 100
26) 2-Nitrophenol	7.845	139	311607	44.585	ng 96
27) 2,4-Dimethylphenol	7.875	122	556913	47.973	ng 100
28) bis(2-Chloroethoxy)met...	7.975	93	752690	40.997	ng 98
29) 2,4-Dichlorophenol	8.086	162	488128	40.136	ng 99
30) 1,2,4-Trichlorobenzene	8.169	180	533014	38.583	ng 100
31) Naphthalene	8.251	128	1605930	39.394	ng 99
32) Benzoic acid	8.016	122	314046	37.742	ng 96
33) 4-Chloroaniline	8.298	127	390733	24.225	ng 99
34) Hexachlorobutadiene	8.357	225	345910	39.752	ng 99
35) Caprolactam	8.686	113	88682	22.590	ng 99
36) 4-Chloro-3-methylphenol	8.786	107	523575	40.310	ng 98
37) 2-Methylnaphthalene	8.945	142	1080560	40.108	ng 100
38) 1-Methylnaphthalene	9.045	142	1032501	39.428	ng 98
40) 1,2,4,5-Tetrachloroben...	9.110	216	500291	38.486	ng 97
41) Hexachlorocyclopentadiene	9.092	237	662502	94.066	ng 99
43) 2,4,6-Trichlorophenol	9.222	196	345147	40.352	ng 99

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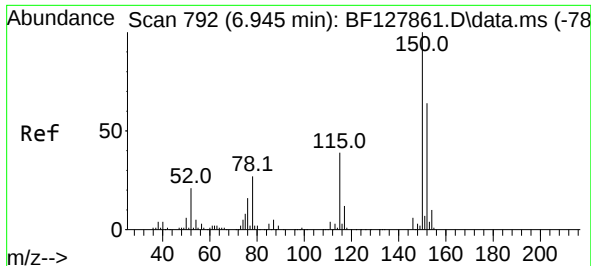
Quant Time: Apr 27 01:47:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	362798	39.018	ng	99
46) 1,1'-Biphenyl	9.410	154	1294325	39.620	ng	99
47) 2-Chloronaphthalene	9.433	162	960357	38.615	ng	96
48) 2-Nitroaniline	9.533	65	345410	41.059	ng	97
49) Acenaphthylene	9.857	152	1538299	40.437	ng	100
50) Dimethylphthalate	9.710	163	1143283	38.654	ng	100
51) 2,6-Dinitrotoluene	9.775	165	263795	41.193	ng	96
52) Acenaphthene	10.028	154	917051	35.856	ng	100
53) 3-Nitroaniline	9.945	138	184330	25.921	ng	97
54) 2,4-Dinitrophenol	10.057	184	278241	82.501	ng	# 86
55) Dibenzofuran	10.198	168	1346889	36.501	ng	99
56) 4-Nitrophenol	10.116	139	369384	68.024	ng	98
57) 2,4-Dinitrotoluene	10.180	165	341702	40.283	ng	# 82
58) Fluorene	10.545	166	1020075	37.047	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	297984	38.110	ng	99
60) Diethylphthalate	10.410	149	1097225	37.831	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	502089	36.695	ng	98
62) 4-Nitroaniline	10.569	138	249332	35.863	ng	99
63) Azobenzene	10.692	77	1185937	37.160	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	183428	41.707	ng	98
66) n-Nitrosodiphenylamine	10.651	169	912262	39.610	ng	100
67) 4-Bromophenyl-phenylether	11.022	248	325112	39.622	ng	99
68) Hexachlorobenzene	11.086	284	352081	40.727	ng	99
69) Atrazine	11.180	200	308267	43.285	ng	98
70) Pentachlorophenol	11.286	266	386753	76.045	ng	98
71) Phenanthrene	11.510	178	1449717	37.417	ng	99
72) Anthracene	11.563	178	1475111	38.220	ng	99
73) Carbazole	11.716	167	1309173	35.195	ng	100
74) Di-n-butylphthalate	12.033	149	1603735	38.341	ng	99
75) Fluoranthene	12.698	202	1492005	36.589	ng	99
77) Benzidine	12.816	184	396309	47.068	ng	99
78) Pyrene	12.933	202	1487978	41.422	ng	100
80) Butylbenzylphthalate	13.539	149	621782	44.161	ng	99
81) Benzo(a)anthracene	14.121	228	1191321	40.165	ng	98
82) 3,3'-Dichlorobenzidine	14.080	252	288127	30.595	ng	99
83) Chrysene	14.157	228	1089078	38.447	ng	100
84) Bis(2-ethylhexyl)phtha...	14.092	149	844999	45.255	ng	100
85) Di-n-octyl phthalate	14.715	149	1302549	45.015	ng	99
87) Indeno(1,2,3-cd)pyrene	17.203	276	1000590	40.905	ng	99
88) Benzo(b)fluoranthene	15.198	252	1015197	44.105	ng	99
89) Benzo(k)fluoranthene	15.227	252	940911	40.574	ng	97
90) Benzo(a)pyrene	15.580	252	925734	48.486	ng	99
91) Dibenzo(a,h)anthracene	17.221	278	865438	44.115	ng	98
92) Benzo(g,h,i)perylene	17.680	276	877481	42.443	ng	99

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

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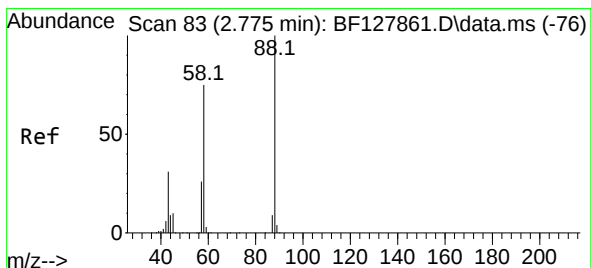
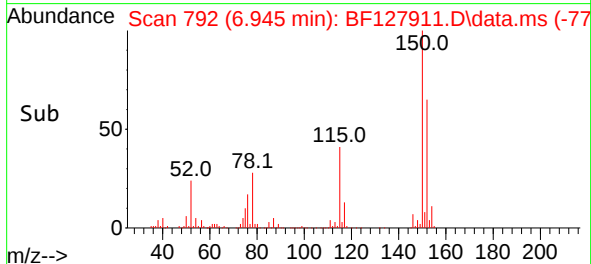
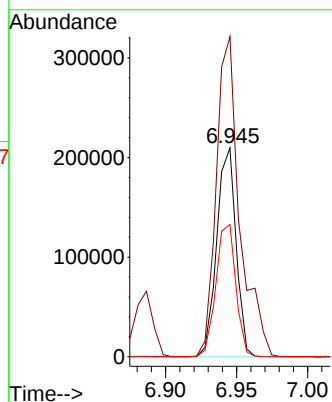
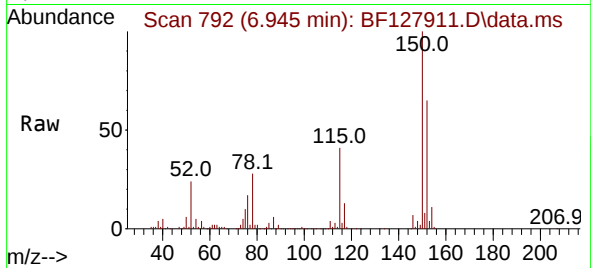




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

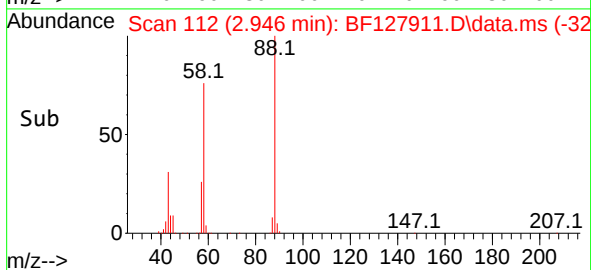
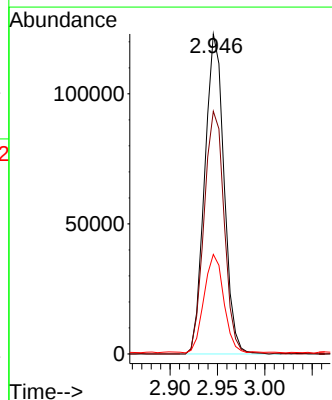
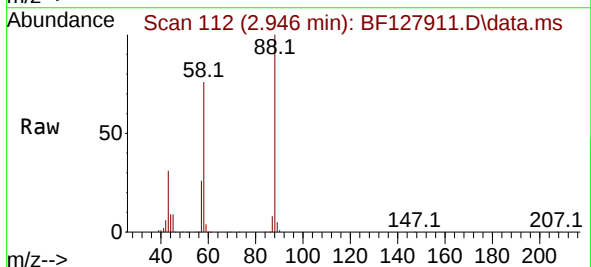
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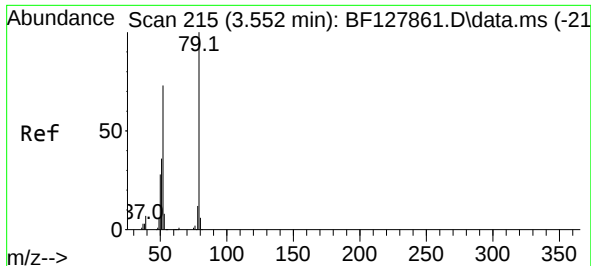
Tgt Ion:152 Resp: 198258
 Ion Ratio Lower Upper
 152 100
 150 153.3 125.3 187.9
 115 63.3 48.8 73.2



#2
 1,4-Dioxane
 Concen: 29.350 ng
 RT: 2.946 min Scan# 112
 Delta R.T. 0.170 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

Tgt Ion: 88 Resp: 174306
 Ion Ratio Lower Upper
 88 100
 58 78.9 61.0 91.4
 43 31.6 24.9 37.3

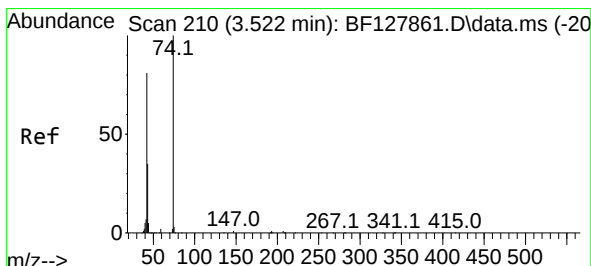
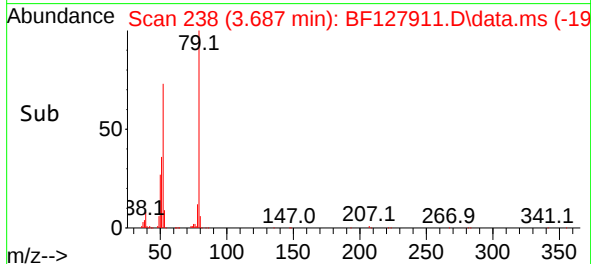
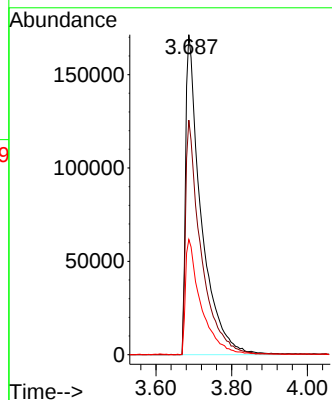
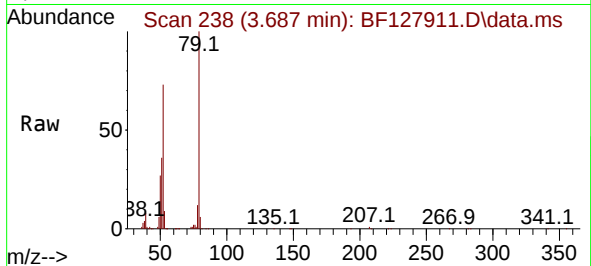




#3
 Pyridine
 Concen: 31.825 ng
 RT: 3.687 min Scan# 215
 Delta R.T. 0.135 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

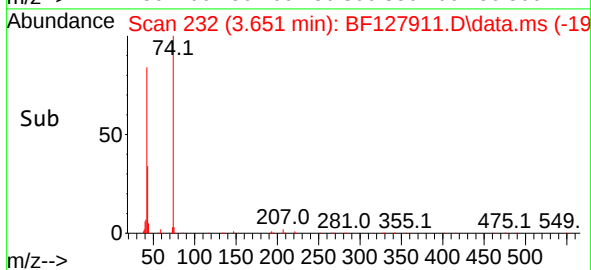
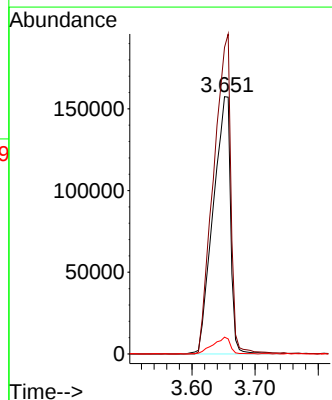
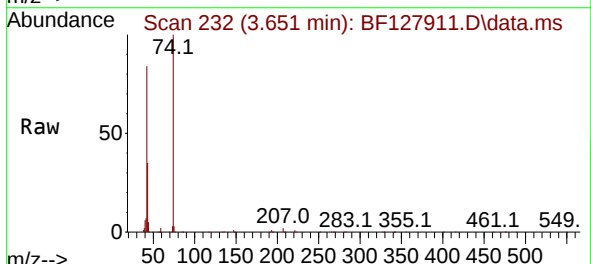
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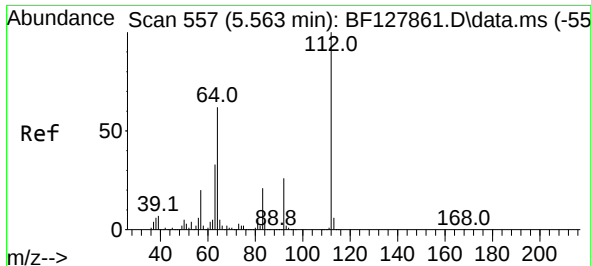
Tgt Ion: 79 Resp: 484281
 Ion Ratio Lower Upper
 79 100
 52 73.3 58.3 87.5
 51 36.0 28.6 42.8



#4
 n-Nitrosodimethylamine
 Concen: 40.933 ng
 RT: 3.651 min Scan# 232
 Delta R.T. 0.129 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

Tgt Ion: 42 Resp: 301500
 Ion Ratio Lower Upper
 42 100
 74 119.1 99.0 148.4
 44 6.5 5.2 7.8

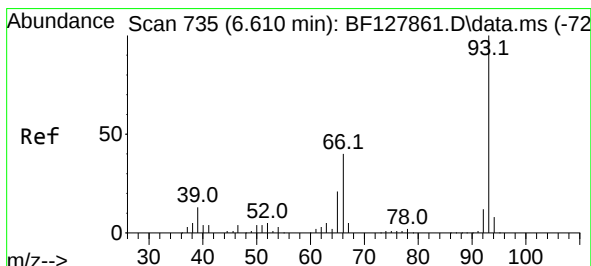
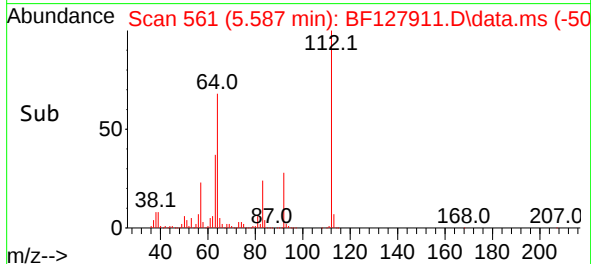
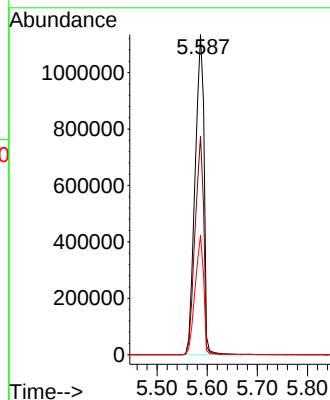
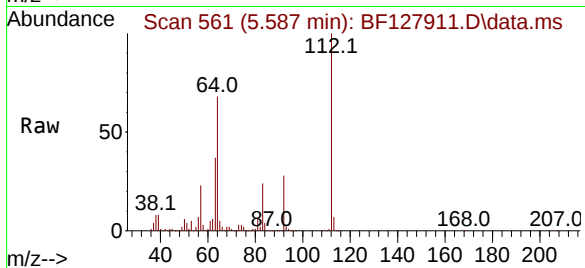




#5
2-Fluorophenol
Concen: 112.794 ng
RT: 5.587 min Scan# 50
Delta R.T. 0.023 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

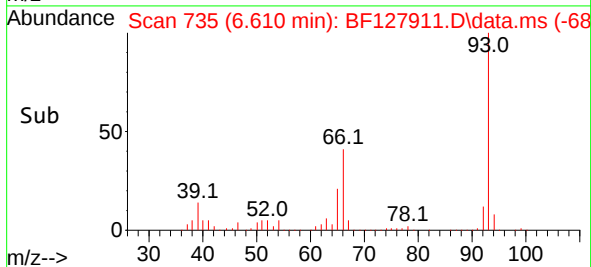
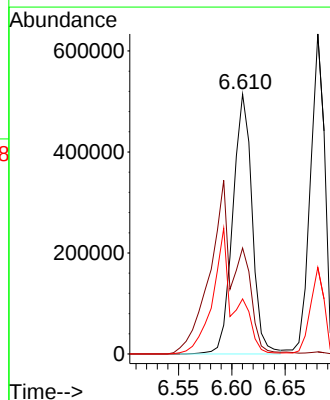
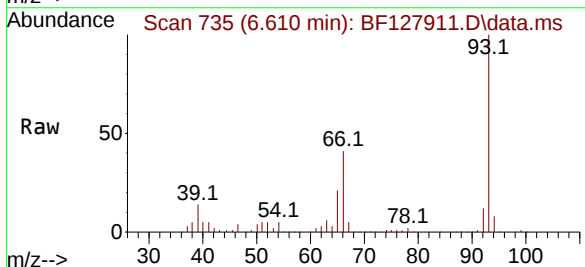
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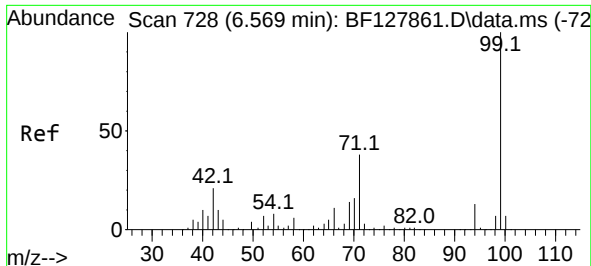
Tgt Ion:112 Resp: 1403974
Ion Ratio Lower Upper
112 100
64 68.4 49.5 74.3
63 37.3 26.3 39.5



#6
Aniline
Concen: 33.754 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion: 93 Resp: 647718
Ion Ratio Lower Upper
93 100
66 40.8 32.2 48.4
65 21.2 16.7 25.1

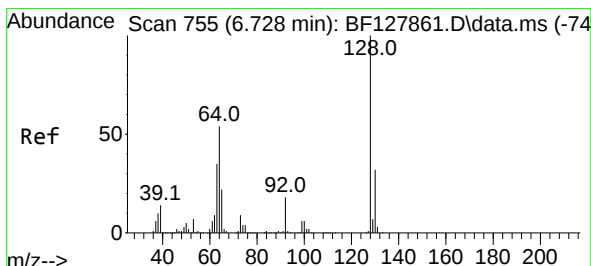
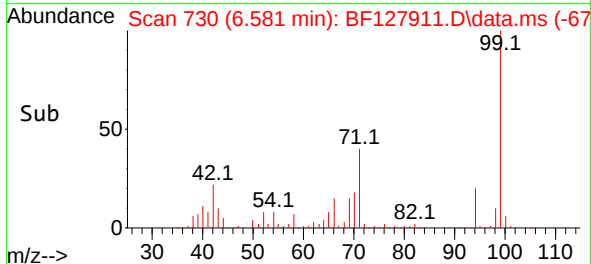
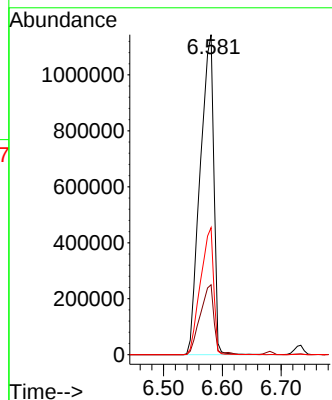
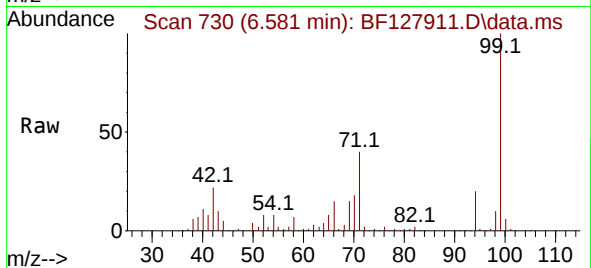




#7
Phenol-d6
Concen: 113.898 ng
RT: 6.581 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

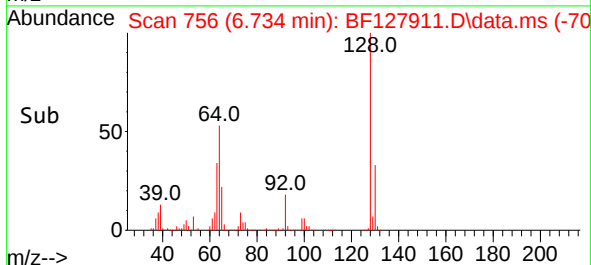
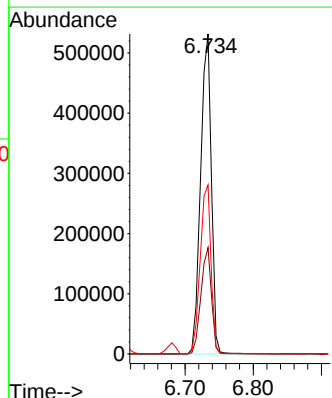
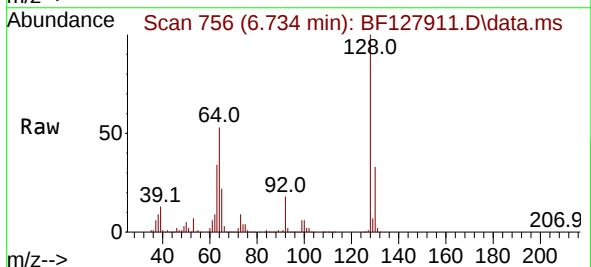
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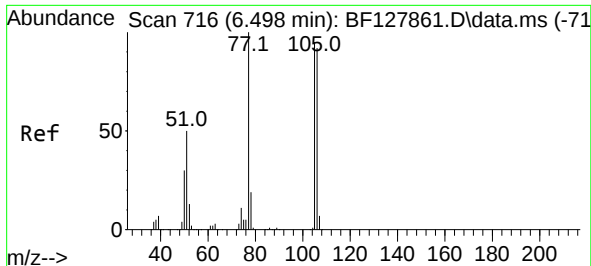
Tgt Ion: 99 Resp: 1839586
Ion Ratio Lower Upper
99 100
42 21.8 16.6 24.8
71 39.7 30.0 45.0



#8
2-Chlorophenol
Concen: 45.142 ng
RT: 6.734 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion: 128 Resp: 583194
Ion Ratio Lower Upper
128 100
130 33.3 11.6 51.6
64 52.9 33.8 73.8

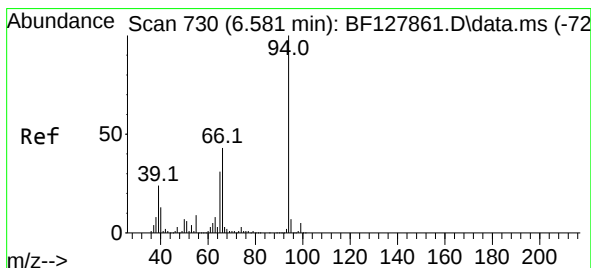
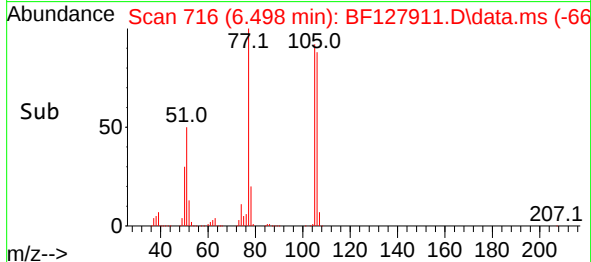
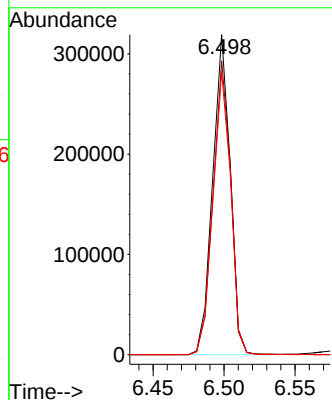
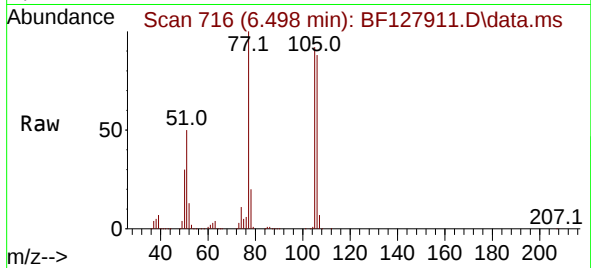




#9
Benzaldehyde
Concen: 27.319 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

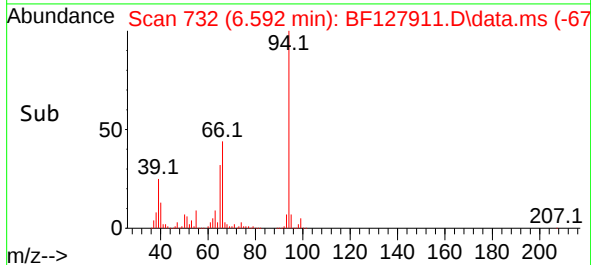
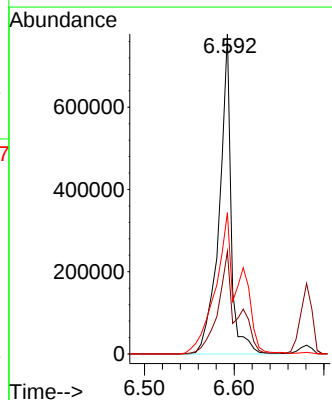
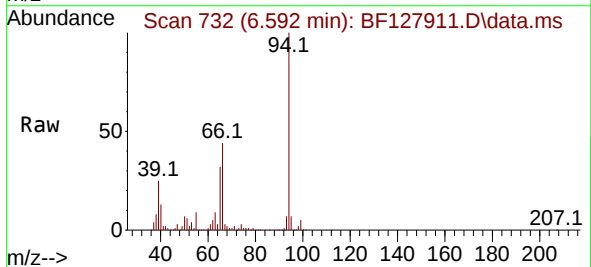
Instrument :
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Tgt Ion: 77 Resp: 272961
Ion Ratio Lower Upper
77 100
105 91.8 74.9 114.9
106 88.5 72.2 112.2



#10
Phenol
Concen: 43.858 ng
RT: 6.592 min Scan# 732
Delta R.T. 0.012 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion: 94 Resp: 714435
Ion Ratio Lower Upper
94 100
65 32.0 10.6 50.6
66 44.2 22.6 62.6

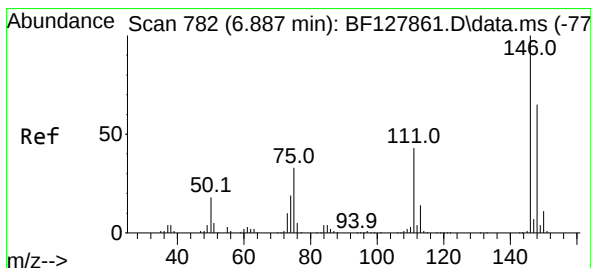
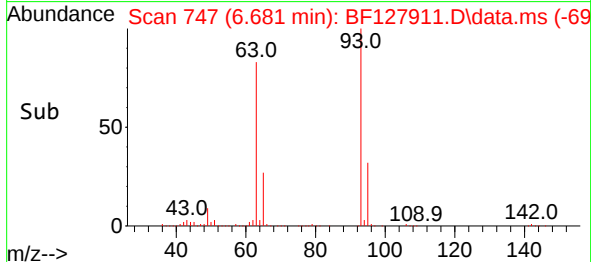
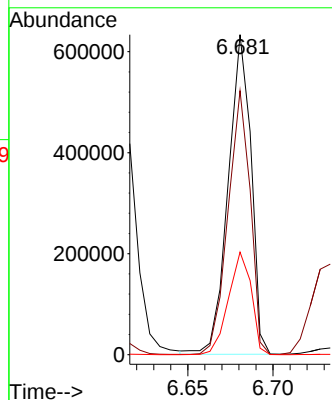
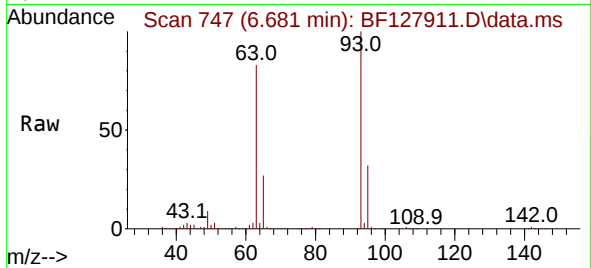




#11
bis(2-Chloroethyl)ether
Concen: 43.574 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

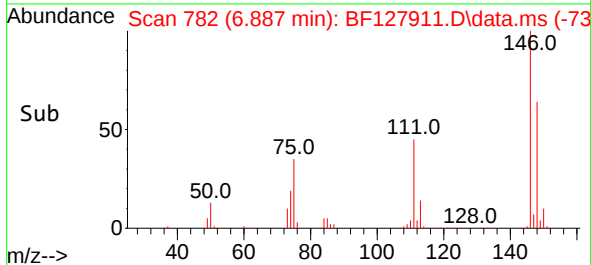
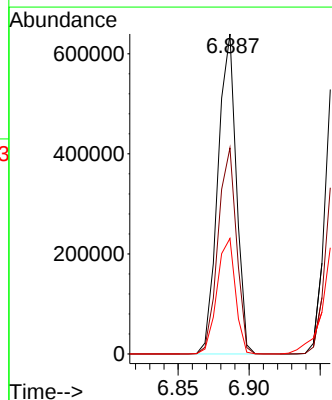
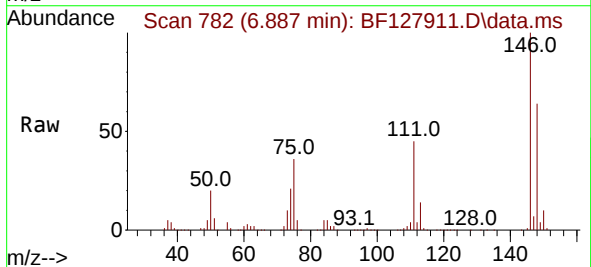
Instrument :
BNA_F
ClientSampleId :
PB144337BS

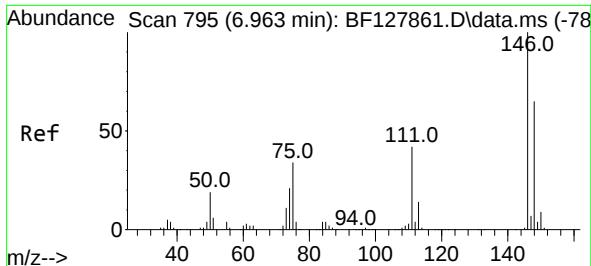
Tgt Ion: 93 Resp: 588811
Ion Ratio Lower Upper
93 100
63 82.5 58.6 98.6
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.670 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:146 Resp: 575051
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 36.1 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.088 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

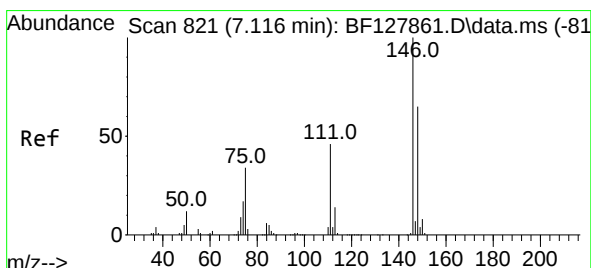
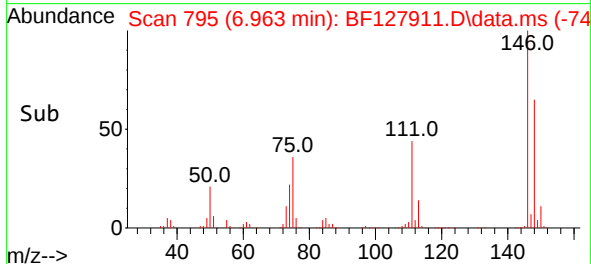
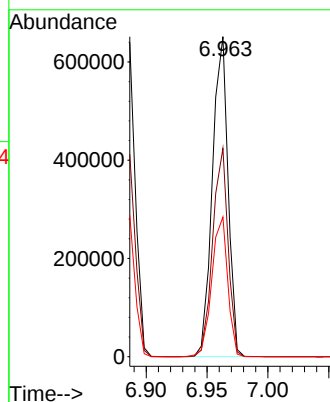
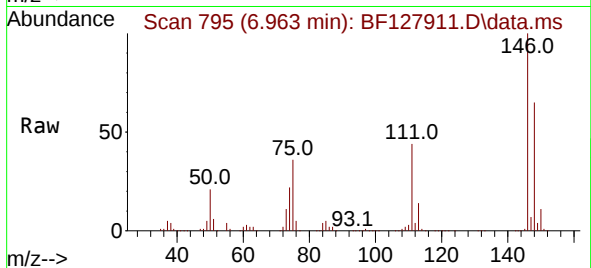
Tgt Ion:146 Resp: 580203

Ion Ratio Lower Upper

146 100

148 65.1 52.3 78.5

111 43.6 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 40.820 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

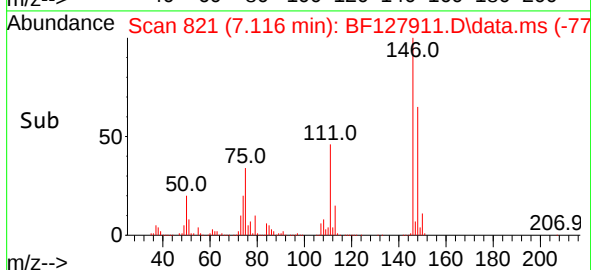
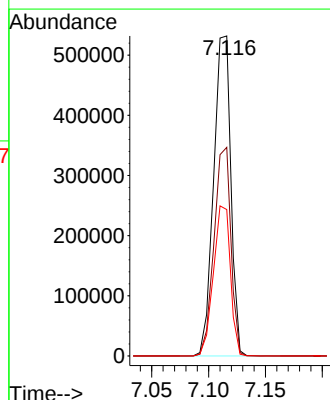
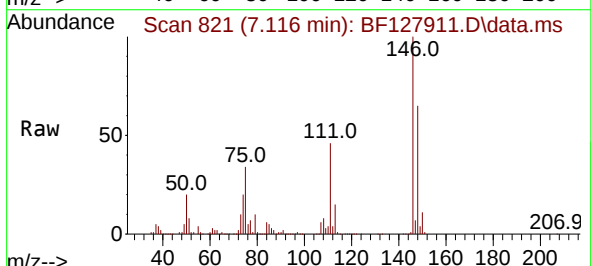
Tgt Ion:146 Resp: 560920

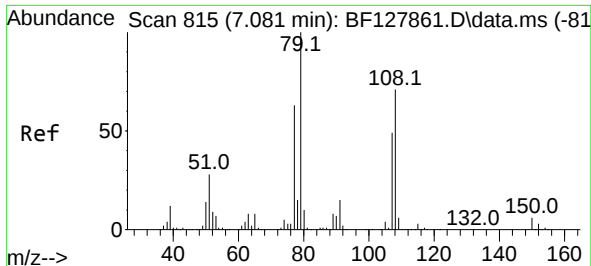
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.6

111 45.7 36.6 55.0

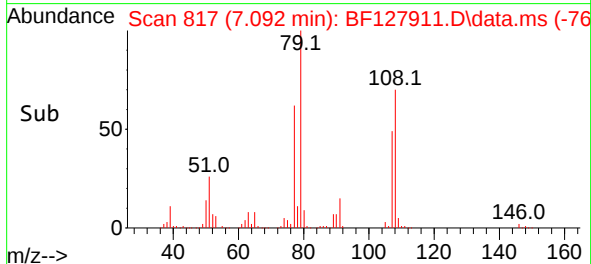
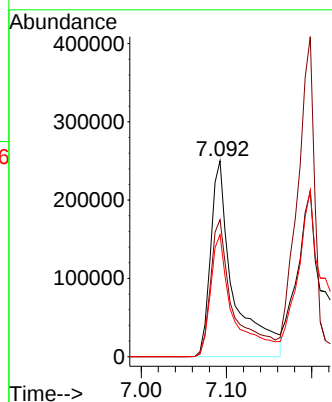
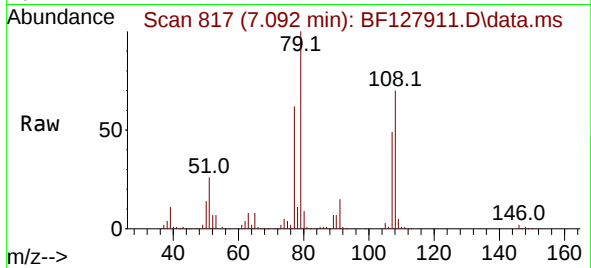




#15
Benzyl Alcohol
Concen: 42.708 ng
RT: 7.092 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

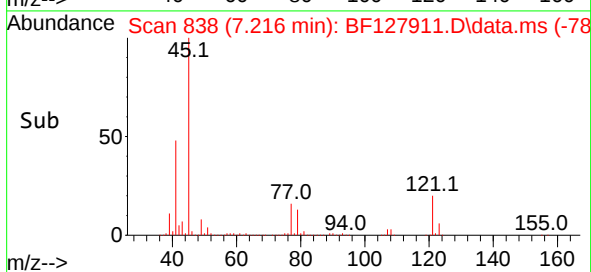
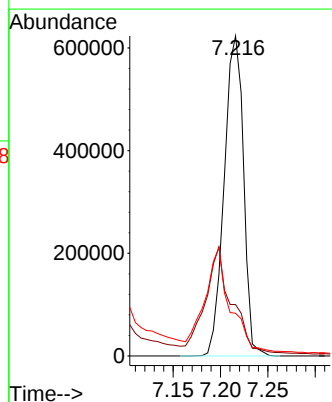
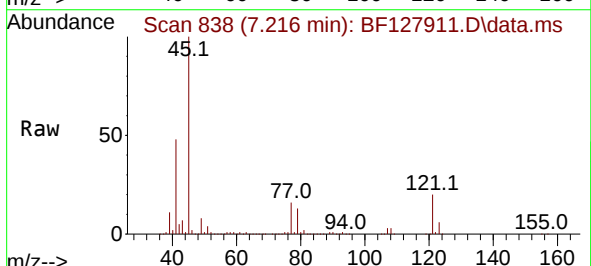
Instrument :
BNA_F
ClientSampleId :
PB144337BS

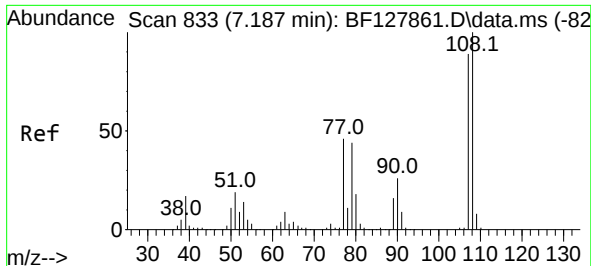
Tgt Ion: 79 Resp: 469075
Ion Ratio Lower Upper
79 100
108 69.9 57.0 85.6
77 62.3 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.813 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion: 45 Resp: 884205
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.9
79 13.3 0.0 31.6





#17

2-Methylphenol

Concen: 47.586 ng

RT: 7.198 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

Tgt Ion:107 Resp: 530419

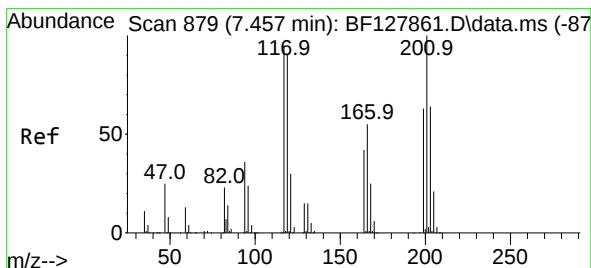
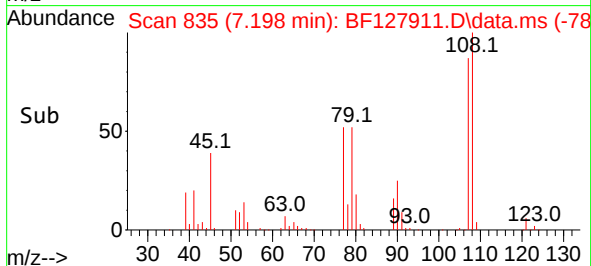
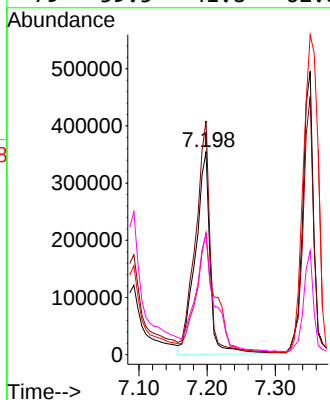
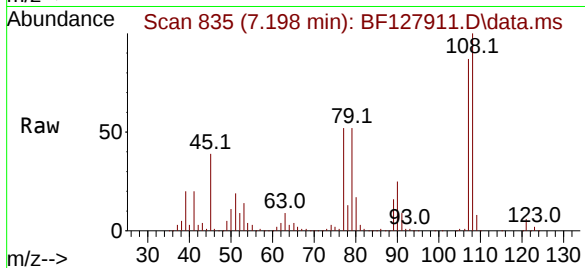
Ion Ratio Lower Upper

107 100

108 115.2 90.2 135.2

77 59.9 41.9 62.9

79 59.5 41.8 62.8



#18

Hexachloroethane

Concen: 42.108 ng

RT: 7.457 min Scan# 879

Delta R.T. -0.000 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

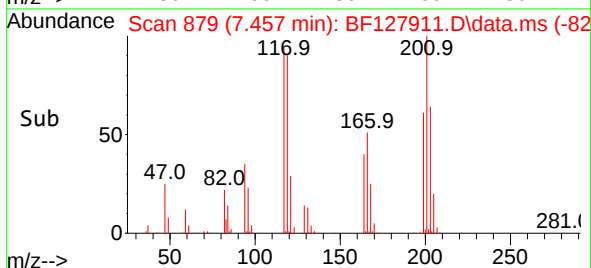
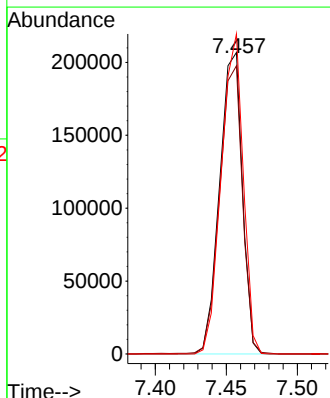
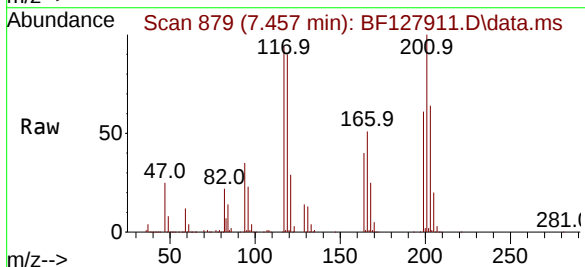
Tgt Ion:117 Resp: 229784

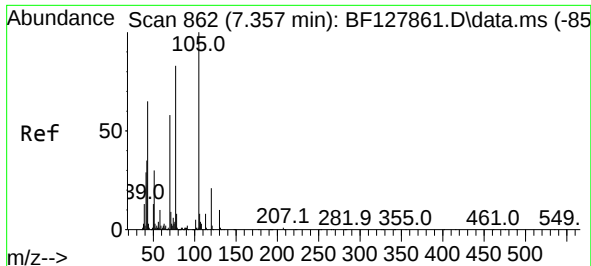
Ion Ratio Lower Upper

117 100

119 95.6 76.2 114.4

201 106.2 84.4 126.6

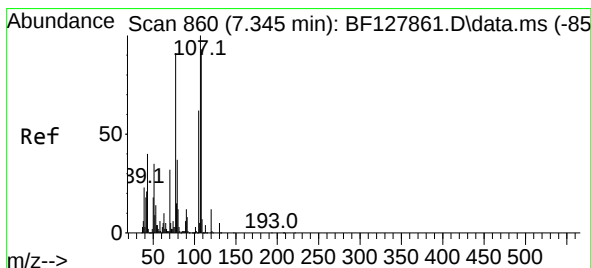
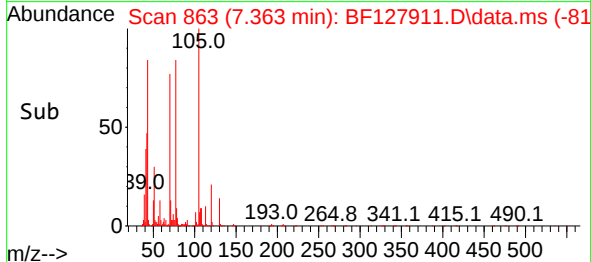
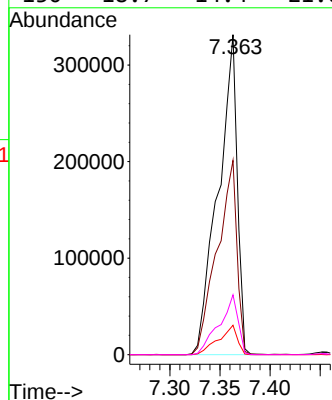
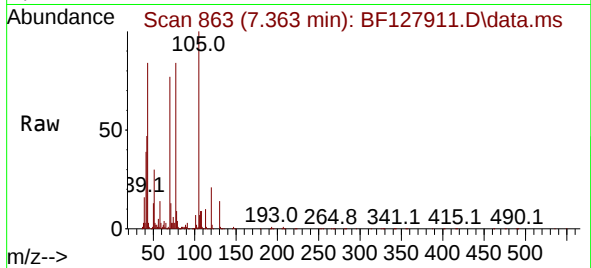




#19
n-Nitroso-di-n-propylamine
Concen: 44.352 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

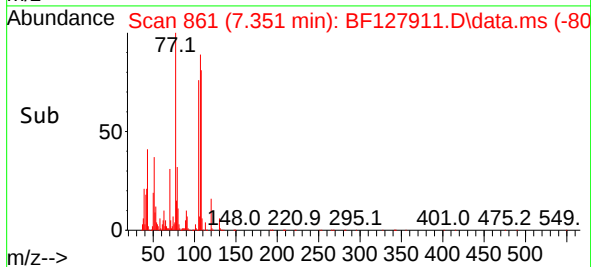
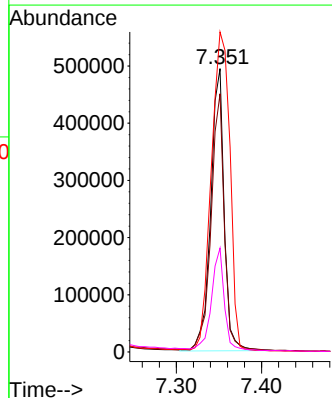
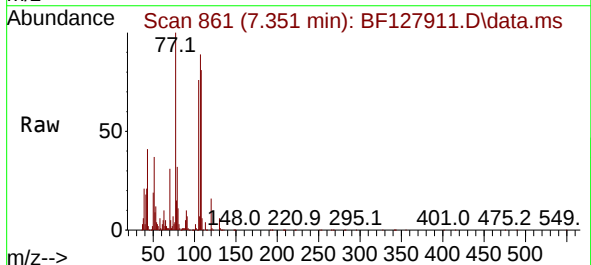
Instrument :
BNA_F
ClientSampleId :
PB144337BS

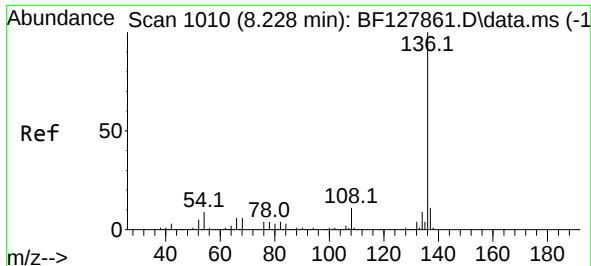
Tgt Ion: 70 Resp: 438505
Ion Ratio Lower Upper
70 100
42 60.7 48.7 73.1
101 9.2 7.2 10.8
130 18.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.378 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

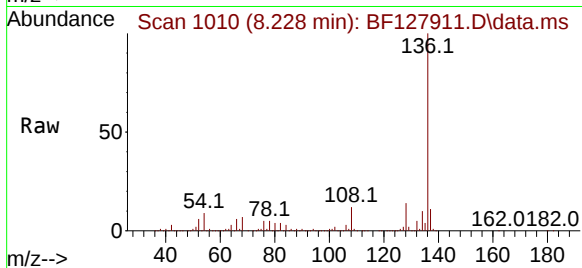
Tgt Ion:107 Resp: 543705
Ion Ratio Lower Upper
107 100
108 91.1 73.4 113.4
77 112.9 71.1 111.1#
79 36.7 17.1 57.1



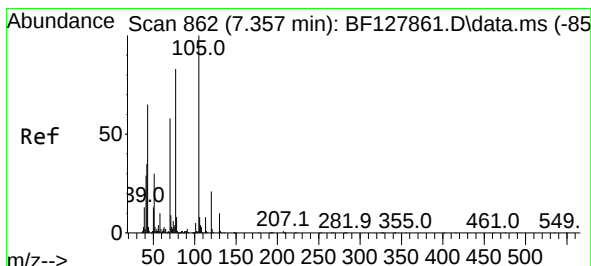
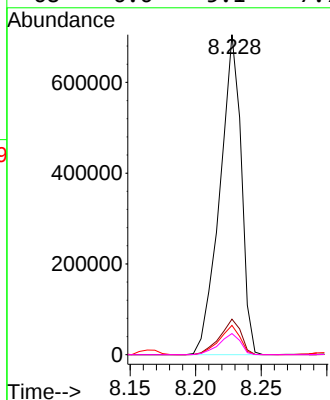
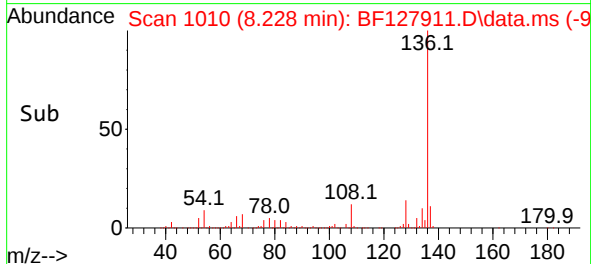


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

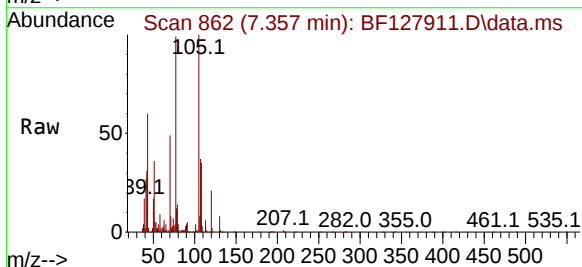
Instrument :
BNA_F
ClientSampleId :
PB144337BS



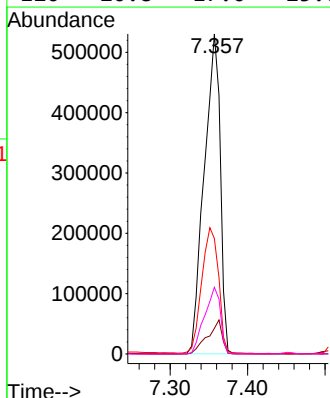
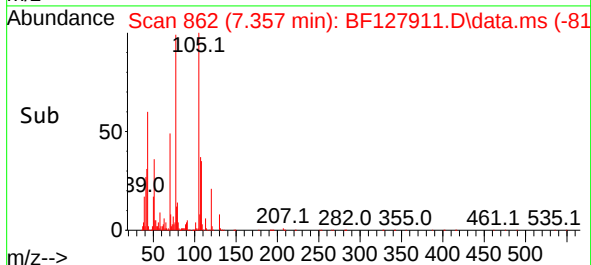
Tgt Ion:	136	Resp:	800395
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.2	6.8	10.2
68	6.6	5.1	7.7

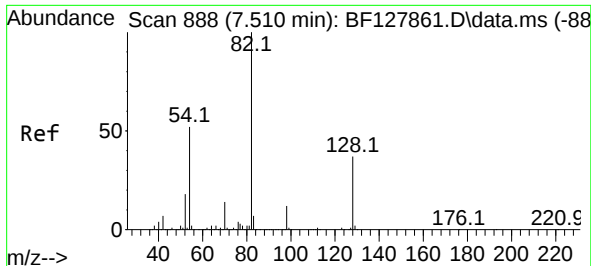


#22
Acetophenone
Concen: 39.131 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41



Tgt Ion:	105	Resp:	763376
Ion Ratio	Lower	Upper	
105	100		
71	8.0	7.3	10.9
51	36.1	23.7	35.5
120	20.8	17.0	25.6





#23

Nitrobenzene-d5

Concen: 79.588 ng

RT: 7.516 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

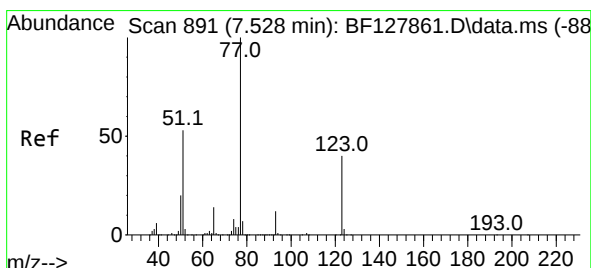
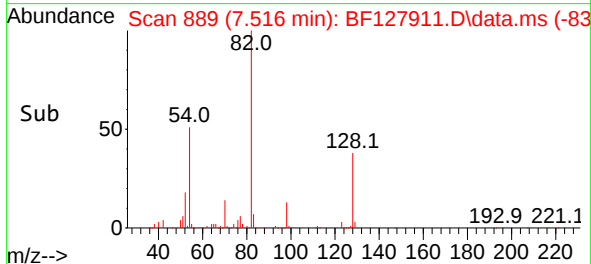
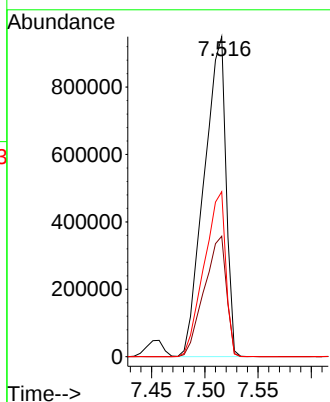
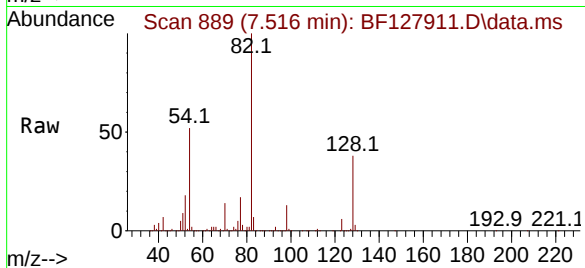
BNA_F

ClientSampleId :

PB144337BS

Tgt Ion: 82 Resp: 1354670

Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.0	45.0
54	51.5	41.3	61.9



#24

Nitrobenzene

Concen: 41.398 ng

RT: 7.534 min Scan# 892

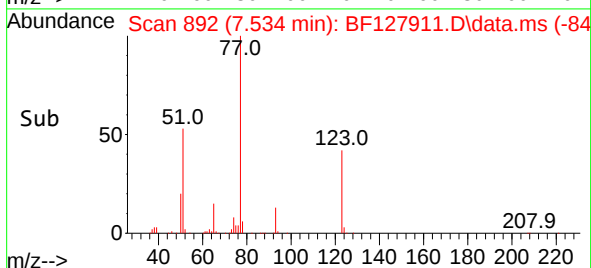
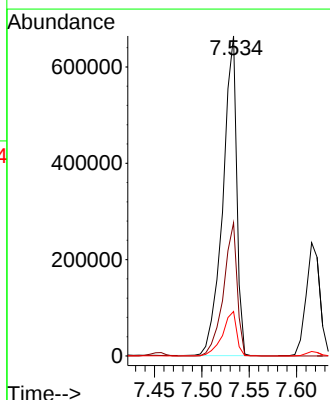
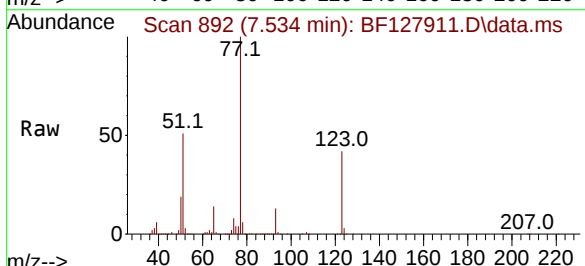
Delta R.T. 0.006 min

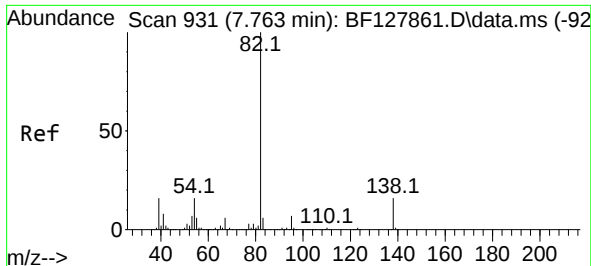
Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Tgt Ion: 77 Resp: 678993

Ion	Ratio	Lower	Upper
77	100		
123	41.6	32.0	48.0
65	13.9	11.0	16.6

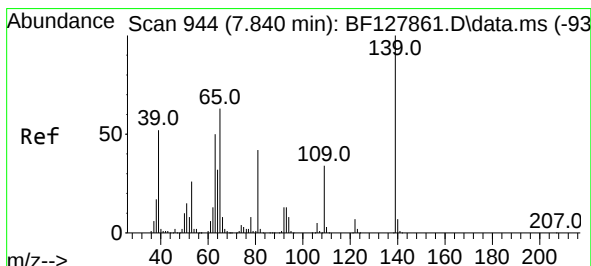
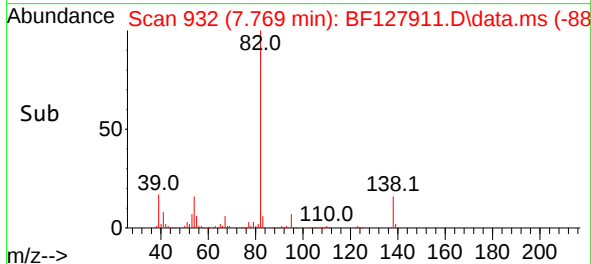
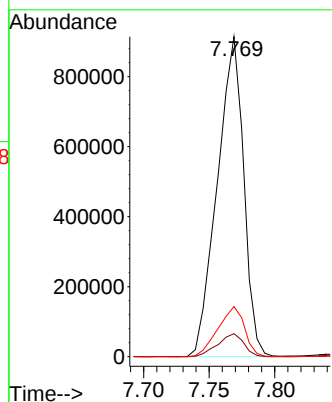
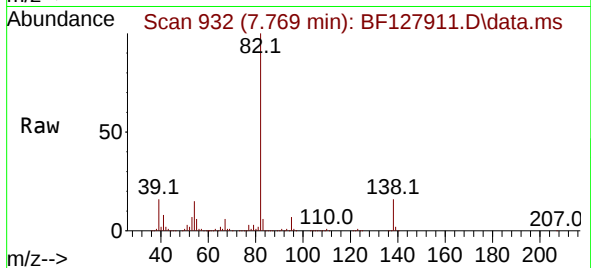




#25
Isophorone
Concen: 44.611 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

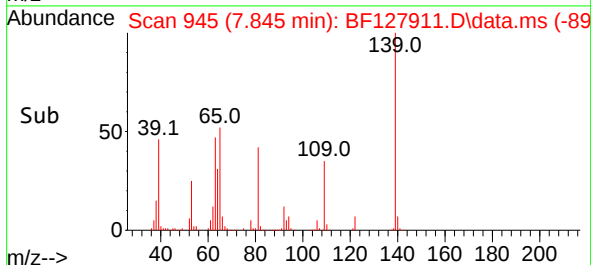
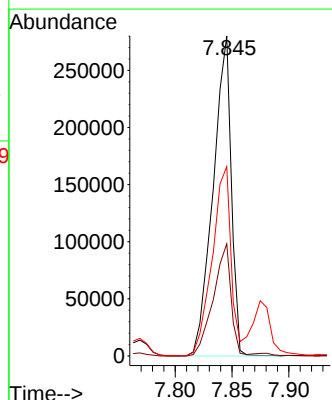
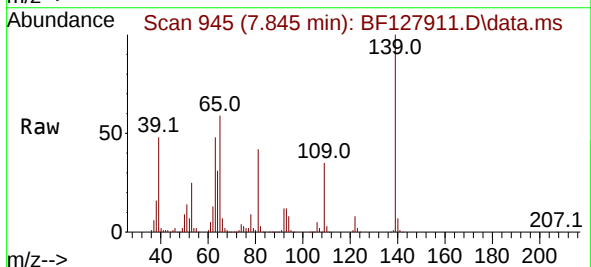
Instrument :
BNA_F
ClientSampleId :
PB144337BS

Tgt Ion: 82 Resp: 1277996
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 44.585 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion: 139 Resp: 311607
Ion Ratio Lower Upper
139 100
109 35.0 27.4 41.2
65 59.2 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 47.973 ng

RT: 7.875 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

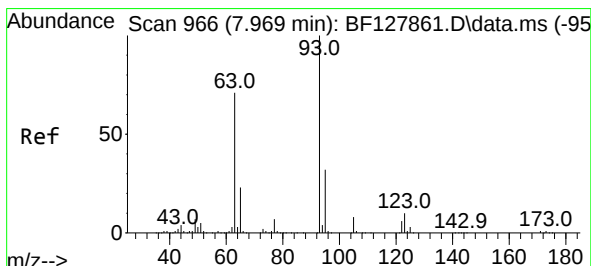
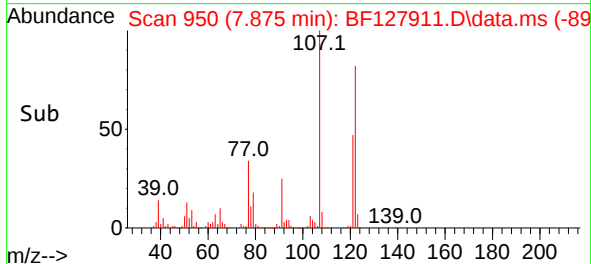
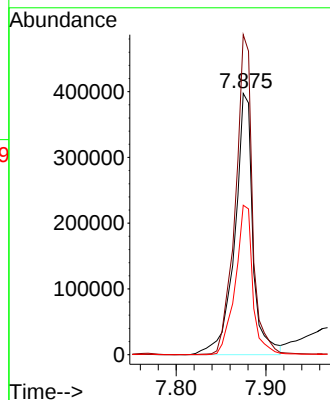
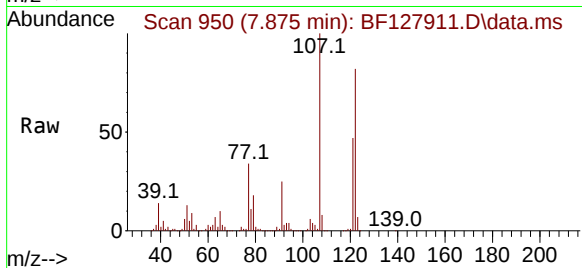
Tgt Ion:122 Resp: 556913

Ion Ratio Lower Upper

122 100

107 122.4 97.5 146.3

121 57.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.997 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

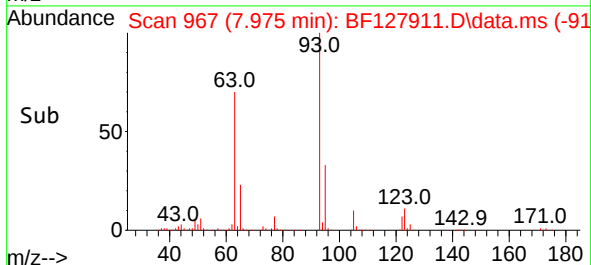
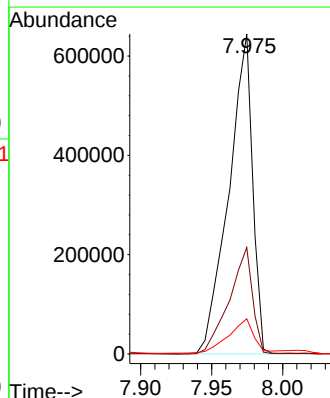
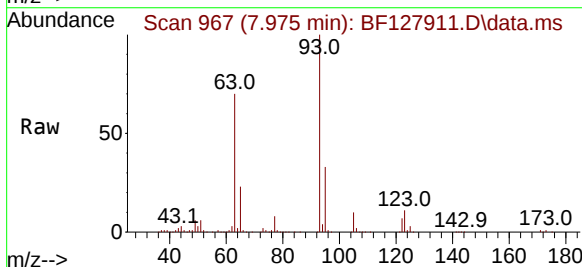
Tgt Ion: 93 Resp: 752690

Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

123 11.0 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.136 ng

RT: 8.086 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

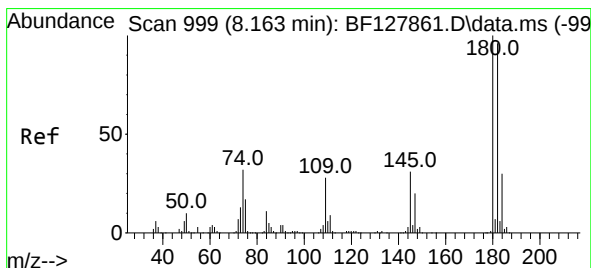
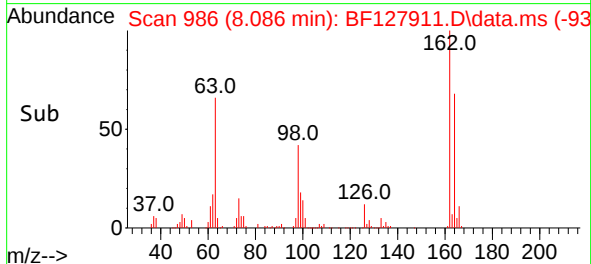
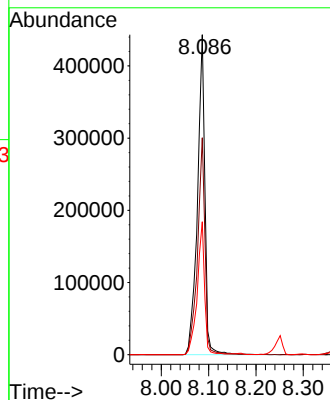
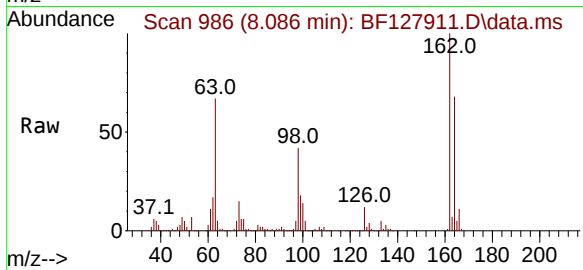
Tgt Ion:162 Resp: 488128

Ion Ratio Lower Upper

162 100

164 67.8 47.1 87.1

98 41.5 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 38.583 ng

RT: 8.169 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

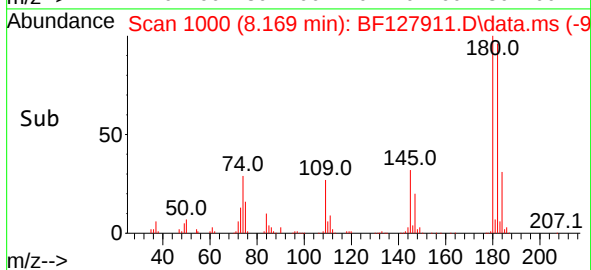
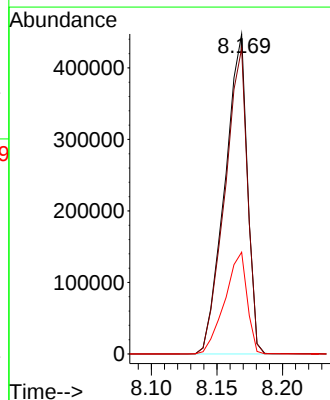
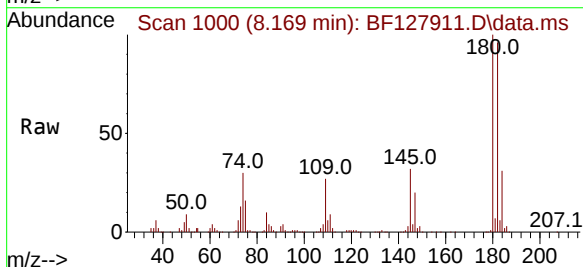
Tgt Ion:180 Resp: 533014

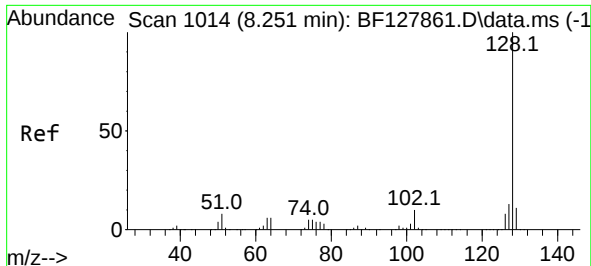
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 31.8 25.1 37.7

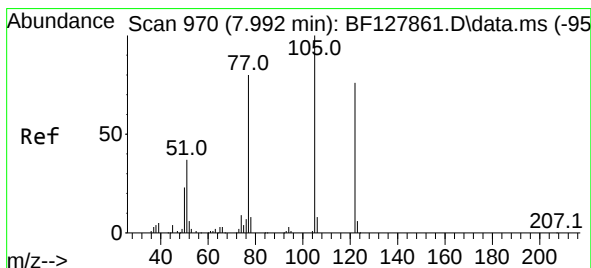
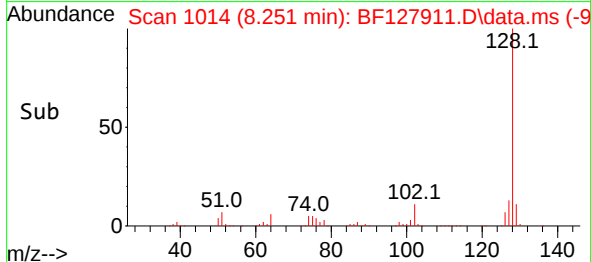
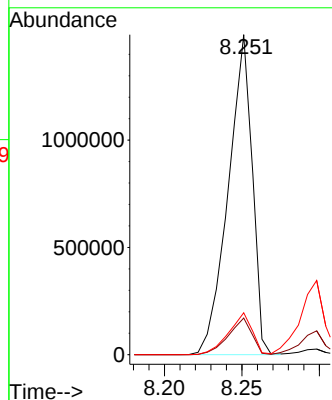
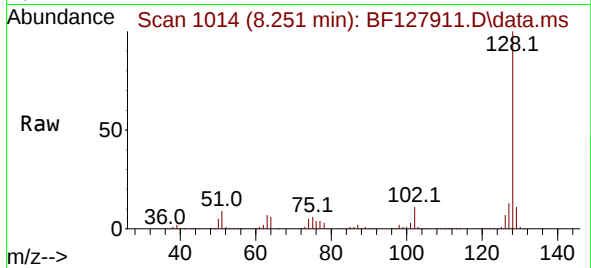




#31
Naphthalene
Concen: 39.394 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

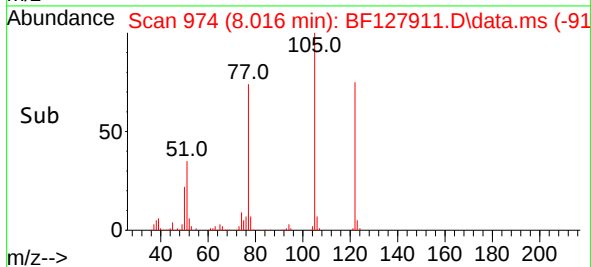
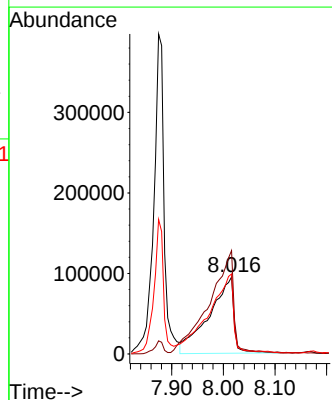
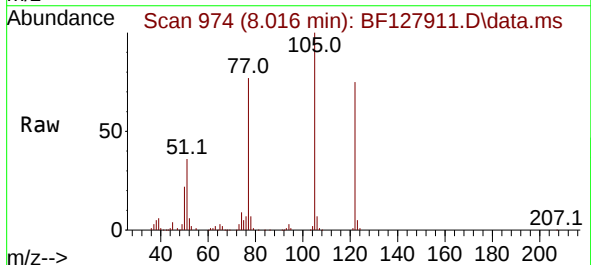
Instrument :
BNA_F
ClientSampleId :
PB144337BS

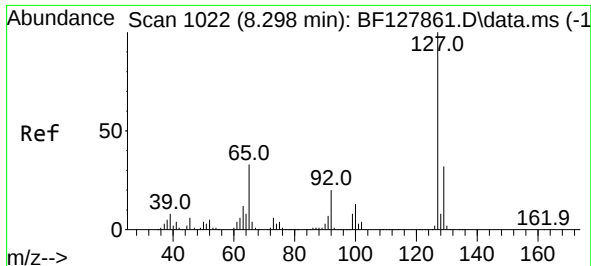
Tgt Ion:128 Resp: 1605930
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 37.742 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.023 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:122 Resp: 314046
Ion Ratio Lower Upper
122 100
105 134.2 107.9 147.9
77 103.9 82.5 122.5

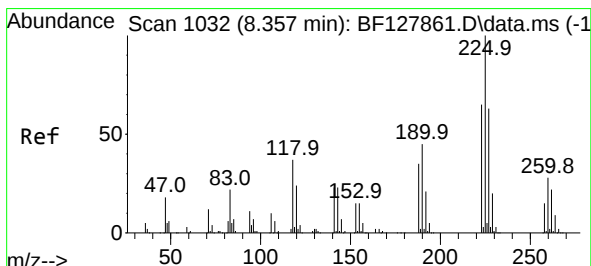
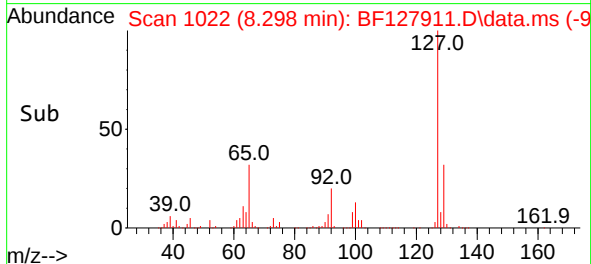
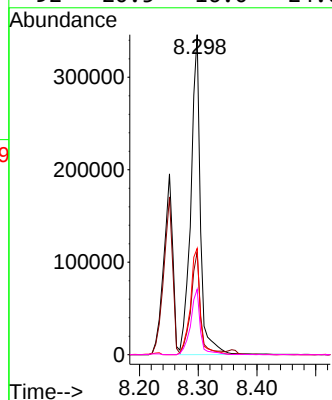
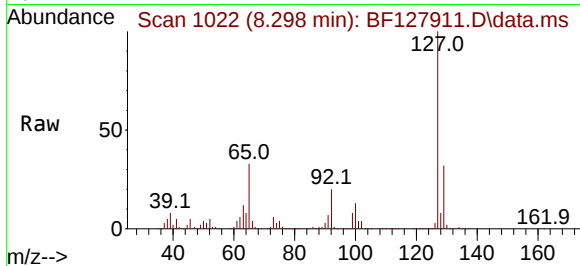




#33
4-Chloroaniline
Concen: 24.225 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

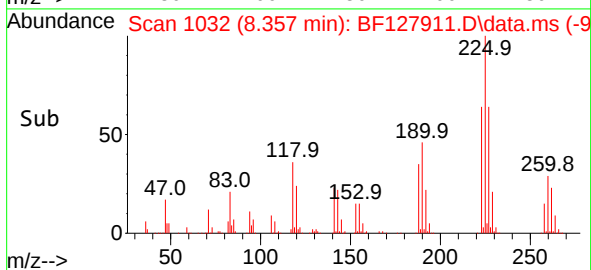
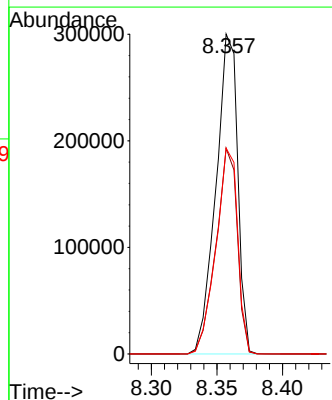
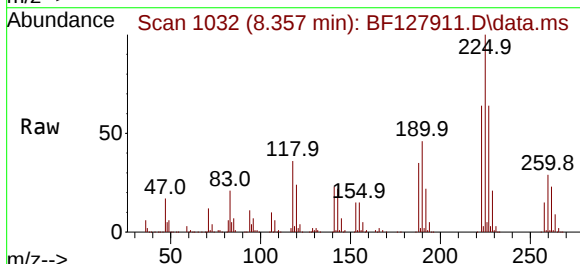
Instrument :
BNA_F
ClientSampleId :
PB144337BS

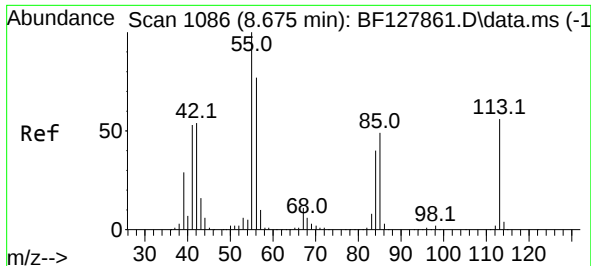
Tgt Ion:	127	Resp:	390733
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	33.2	26.7	40.1
92	20.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.752 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

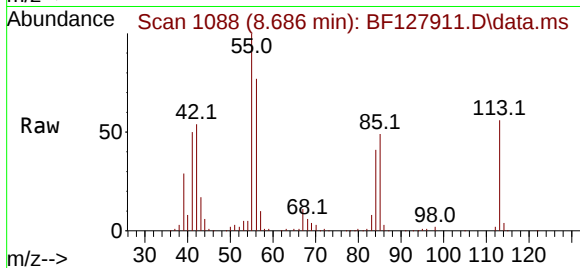
Tgt Ion:	225	Resp:	345910
Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.0	78.0
227	64.3	50.7	76.1



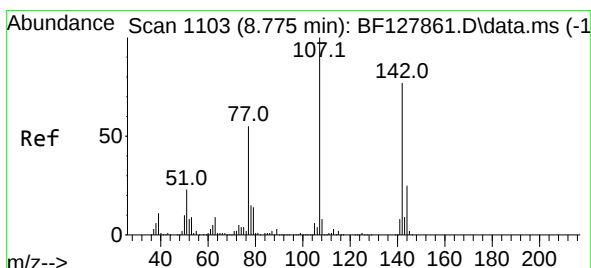
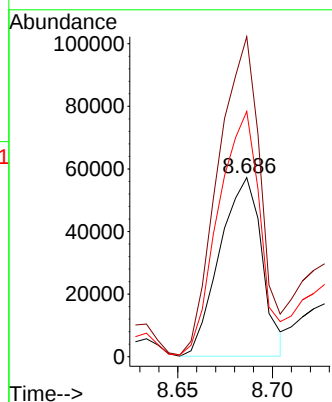
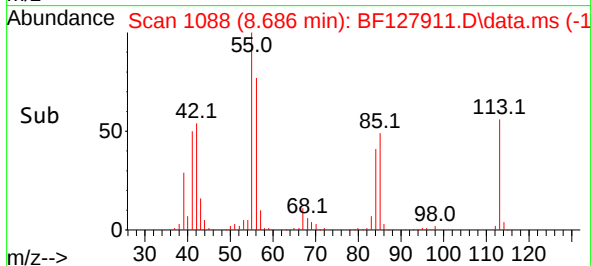


#35
Caprolactam
Concen: 22.590 ng
RT: 8.686 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Instrument :
BNA_F
ClientSampleId :
PB144337BS

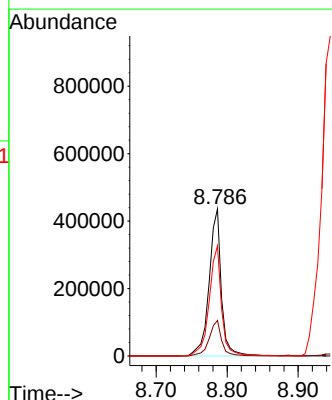
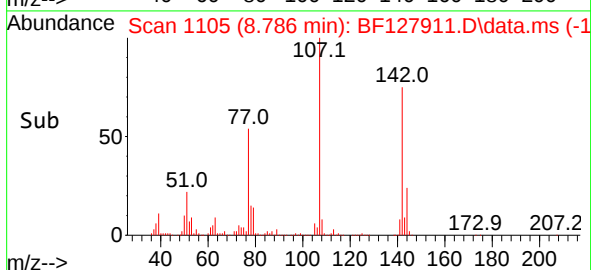
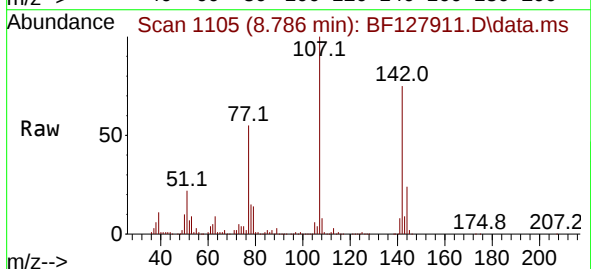


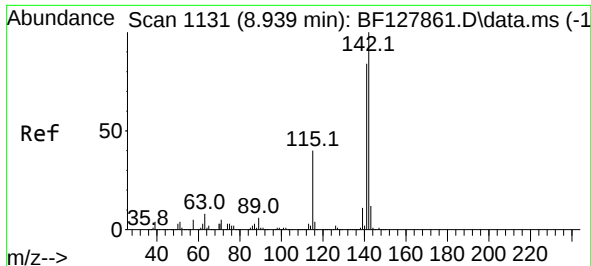
Tgt Ion:113 Resp: 88682
Ion Ratio Lower Upper
113 100
55 178.8 157.4 197.4
56 137.0 116.1 156.1



#36
4-Chloro-3-methylphenol
Concen: 40.310 ng
RT: 8.786 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:107 Resp: 523575
Ion Ratio Lower Upper
107 100
144 24.1 20.2 30.4
142 74.8 61.5 92.3





#37

2-Methylnaphthalene

Concen: 40.108 ng

RT: 8.945 min Scan# 1131

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

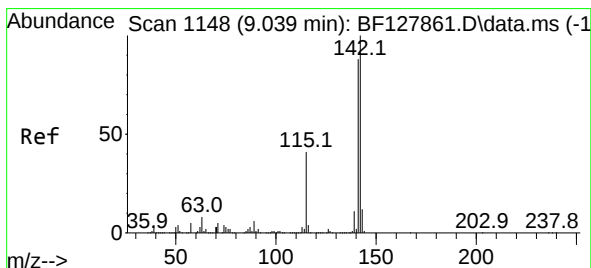
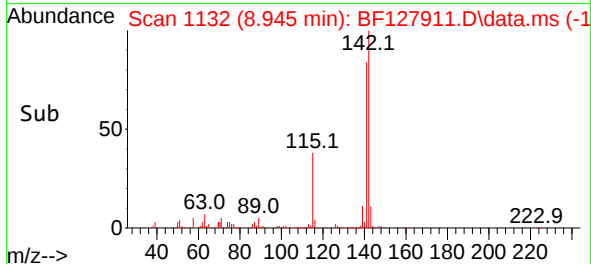
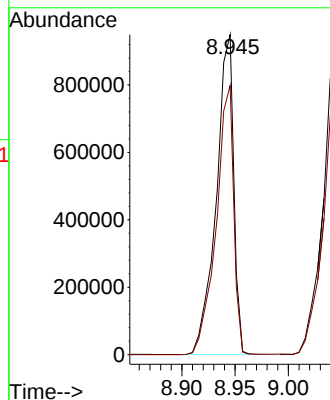
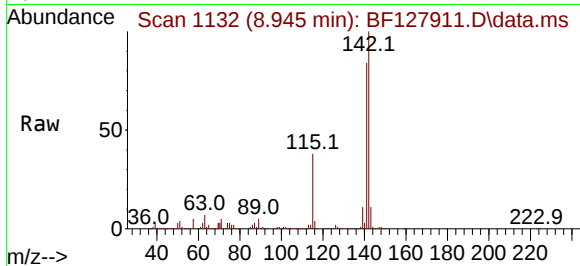
PB144337BS

Tgt Ion:142 Resp: 1080560

Ion Ratio Lower Upper

142 100

141 84.1 67.4 101.2



#38

1-Methylnaphthalene

Concen: 39.428 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BF127911.D

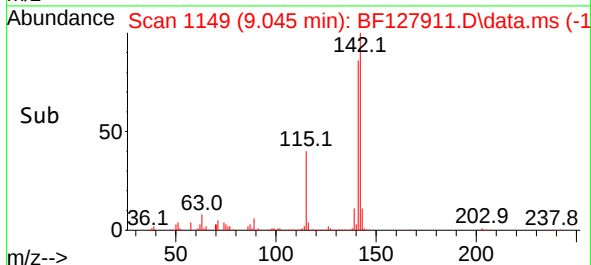
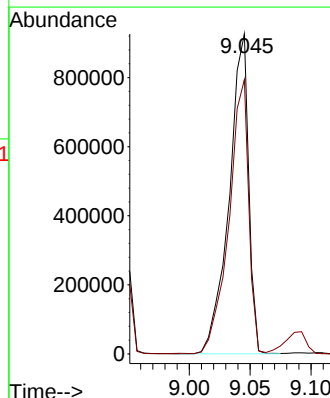
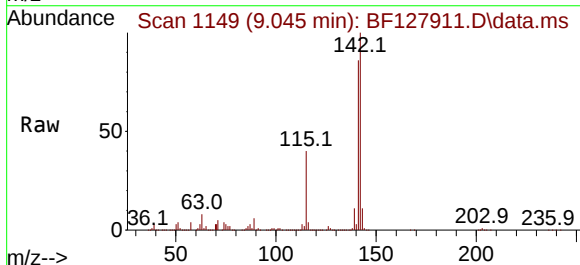
Acq: 26 Apr 2022 13:41

Tgt Ion:142 Resp: 1032501

Ion Ratio Lower Upper

142 100

141 85.7 70.1 105.1

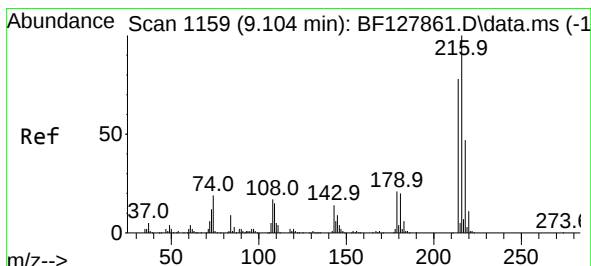
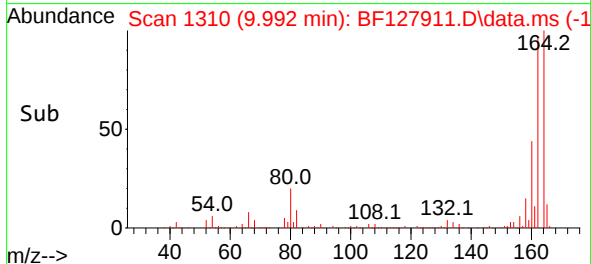
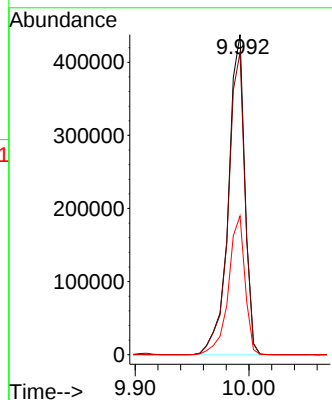
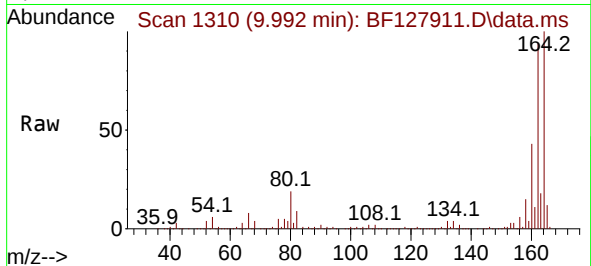




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.992 min Scan# 1160
 Delta R.T. 0.006 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

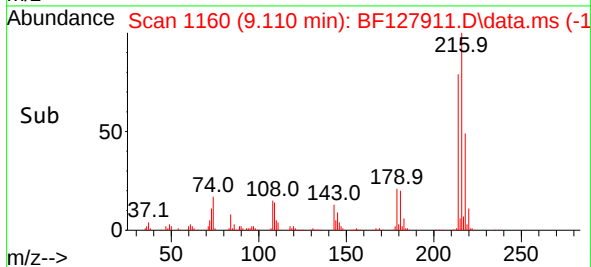
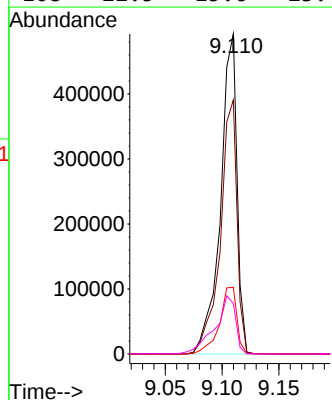
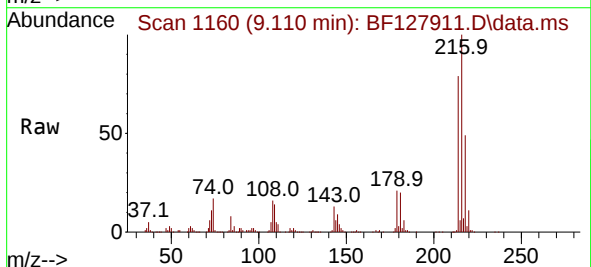
Instrument :
 BNA_F
 ClientSampleId :
 PB144337BS

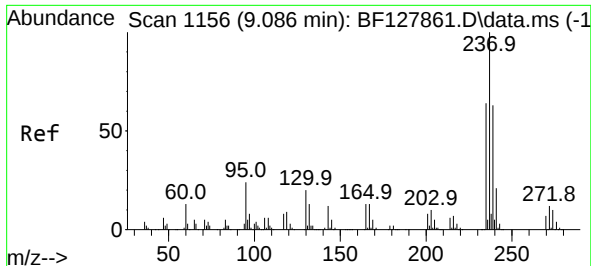
Tgt Ion:164 Resp: 441027
 Ion Ratio Lower Upper
 164 100
 162 94.4 76.0 114.0
 160 43.3 34.8 52.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.486 ng
 RT: 9.110 min Scan# 1160
 Delta R.T. 0.006 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

Tgt Ion:216 Resp: 500291
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.6 94.0
 179 21.9 16.9 25.3
 108 22.5 15.6 23.4

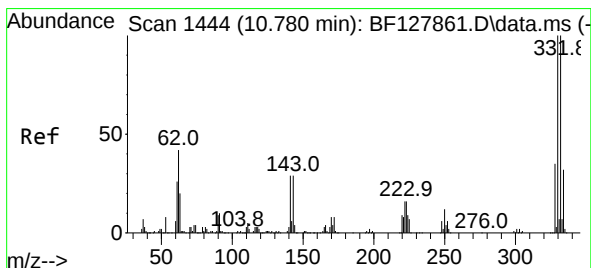
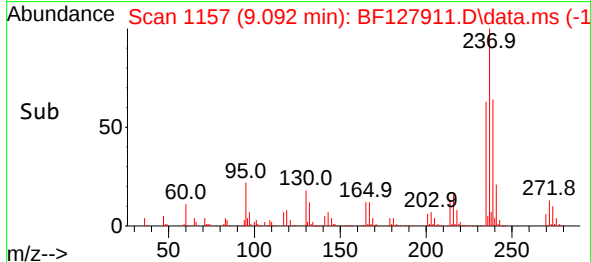
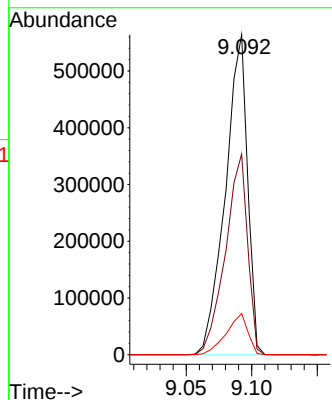
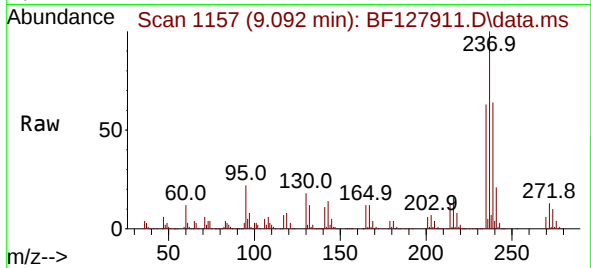




#41
Hexachlorocyclopentadiene
Concen: 94.066 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

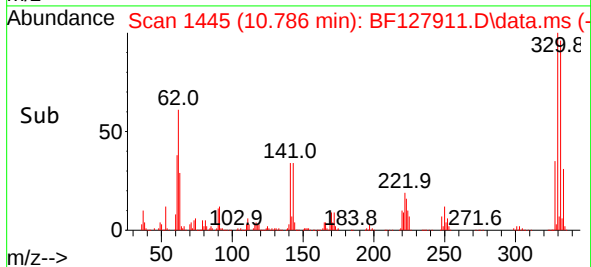
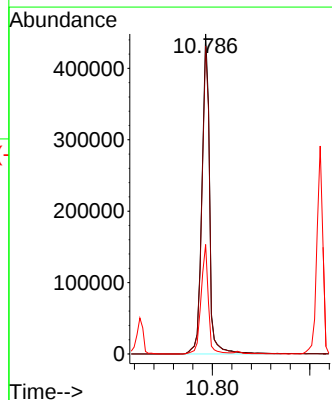
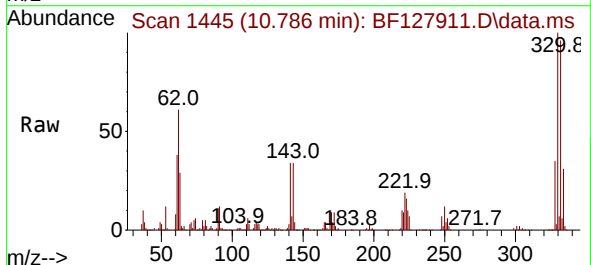
Instrument :
BNA_F
ClientSampleId :
PB144337BS

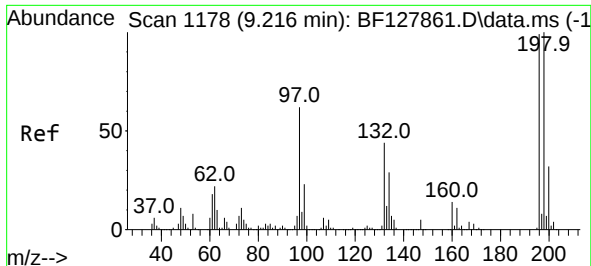
Tgt Ion:237 Resp: 662502
Ion Ratio Lower Upper
237 100
235 62.7 43.6 83.6
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 110.485 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:330 Resp: 490517
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 32.6 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 40.352 ng

RT: 9.222 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

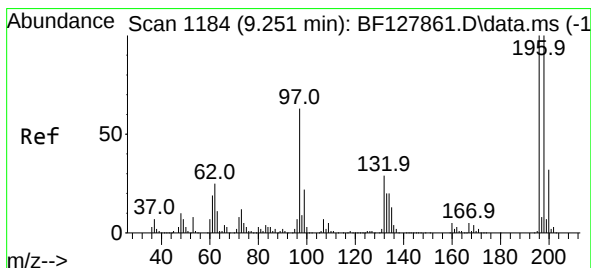
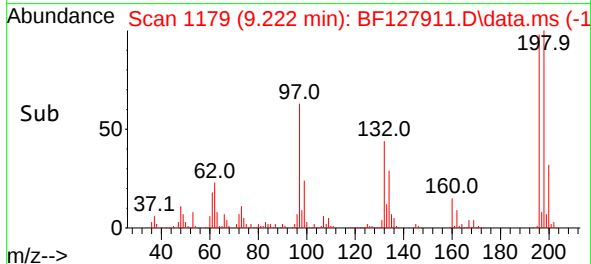
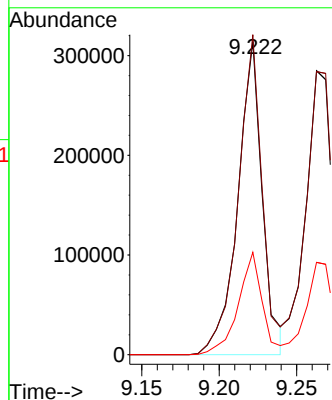
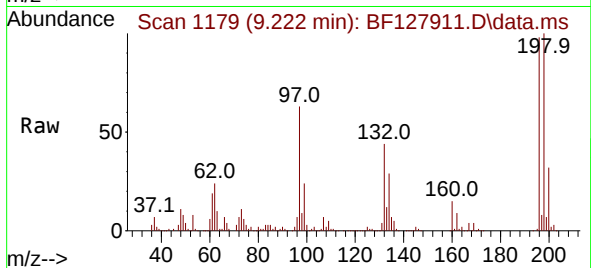
Tgt Ion:196 Resp: 345147

Ion Ratio Lower Upper

196 100

198 102.2 80.4 120.6

200 32.7 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 39.018 ng

RT: 9.263 min Scan# 1186

Delta R.T. 0.012 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Tgt Ion:196 Resp: 362798

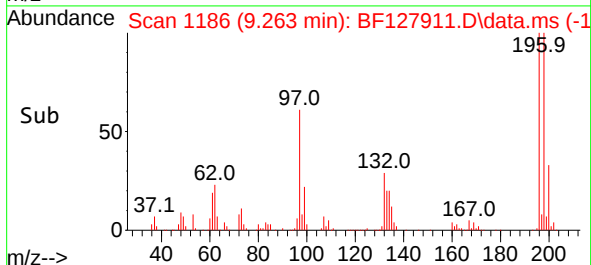
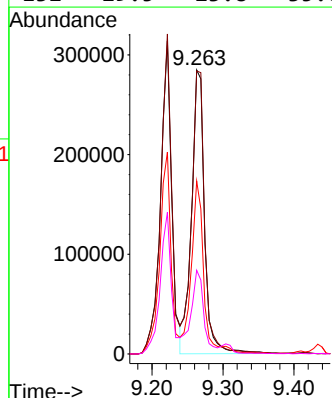
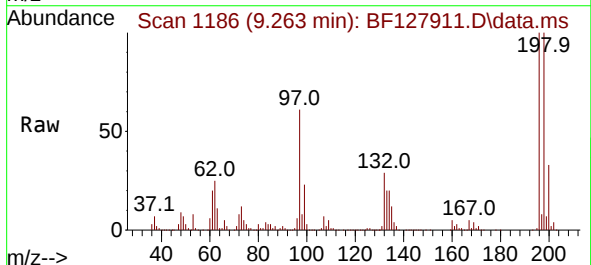
Ion Ratio Lower Upper

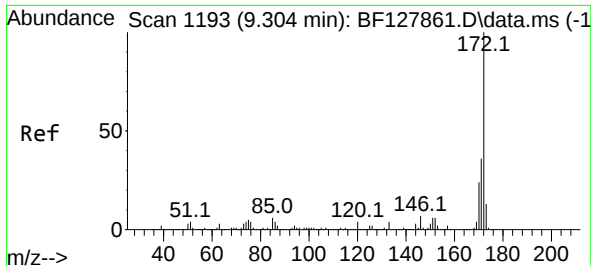
196 100

198 99.6 80.2 120.2

97 60.9 50.3 75.5

132 29.5 23.8 35.6

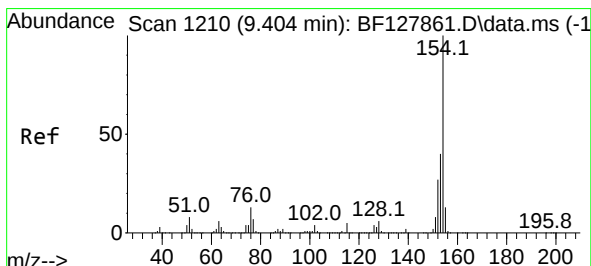
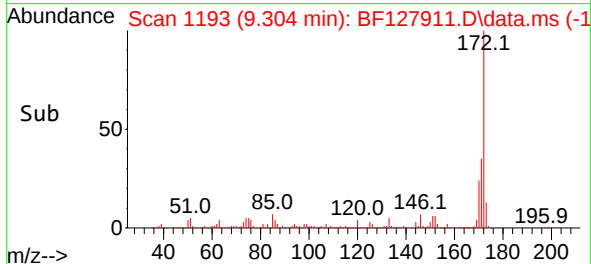
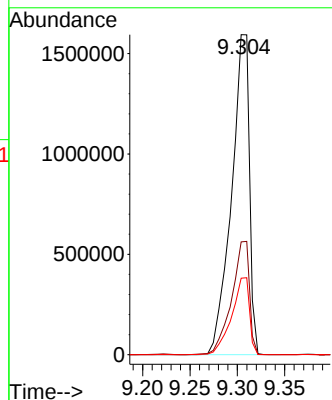
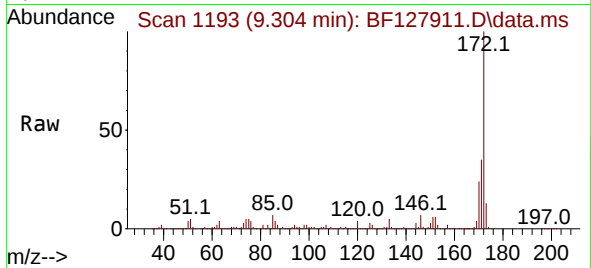




#45
2-Fluorobiphenyl
Concen: 80.601 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

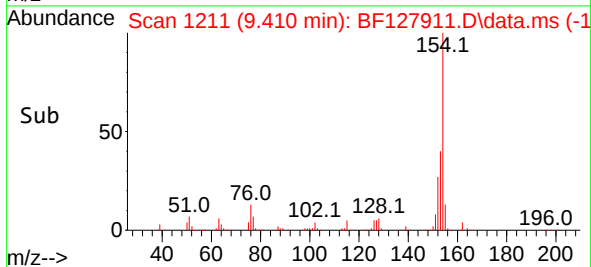
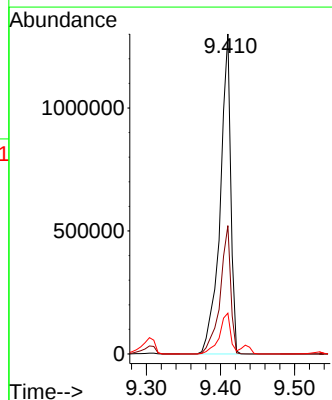
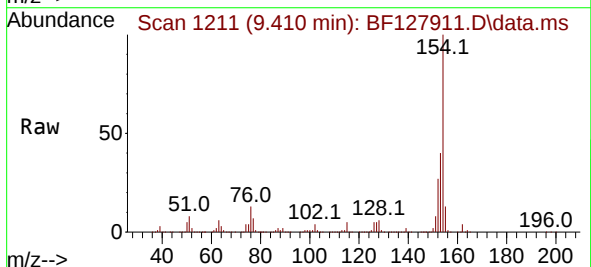
Instrument :
BNA_F
ClientSampleId :
PB144337BS

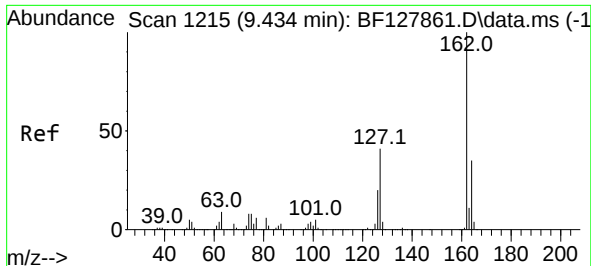
Tgt Ion:172 Resp: 2101208
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.620 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:154 Resp: 1294325
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 12.7 0.0 33.2





#47

2-Chloronaphthalene

Concen: 38.615 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

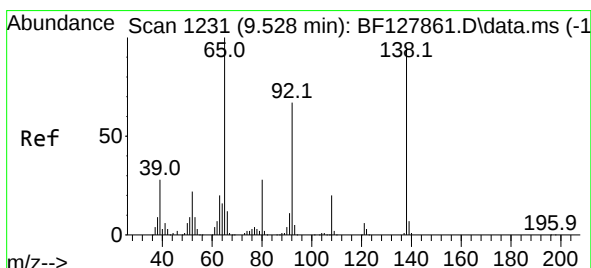
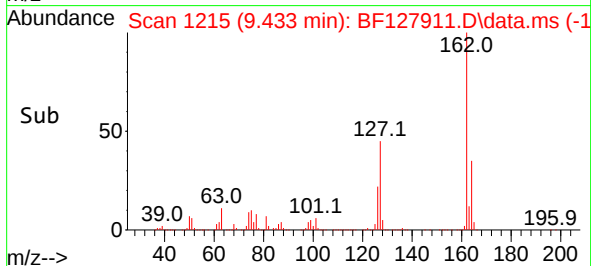
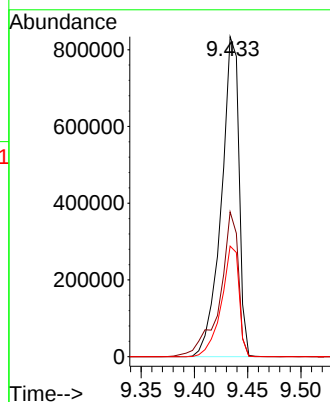
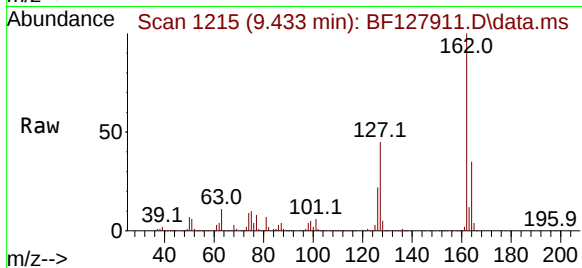
Tgt Ion:162 Resp: 960357

Ion Ratio Lower Upper

162 100

127 45.2 32.9 49.3

164 34.6 28.2 42.2



#48

2-Nitroaniline

Concen: 41.059 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.005 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

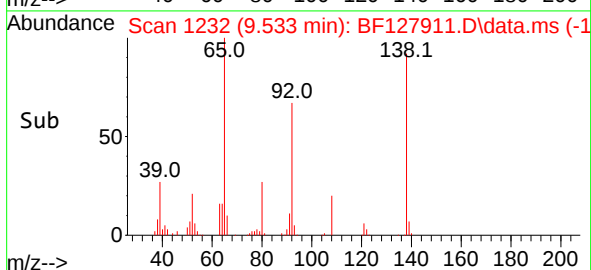
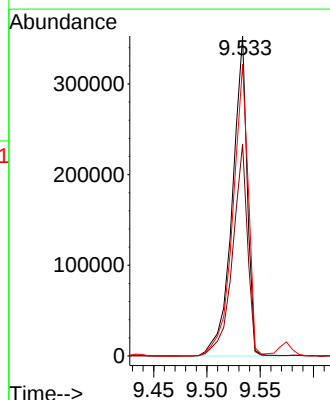
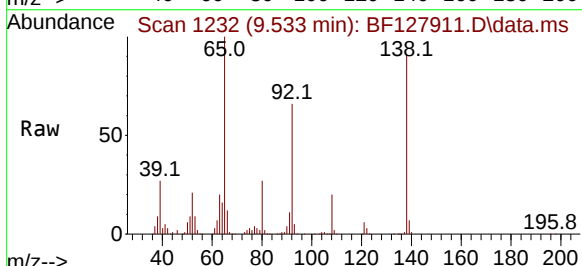
Tgt Ion: 65 Resp: 345410

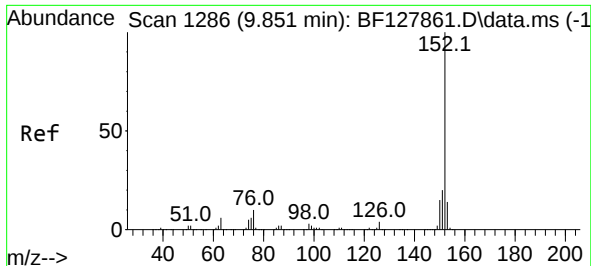
Ion Ratio Lower Upper

65 100

92 66.3 53.7 80.5

138 91.1 76.4 114.6

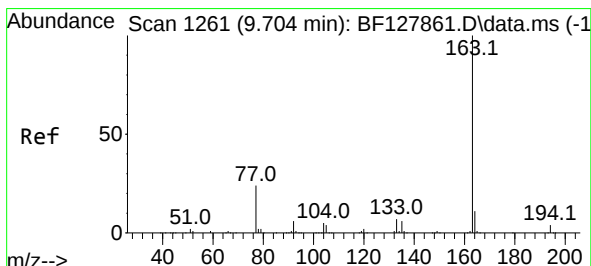
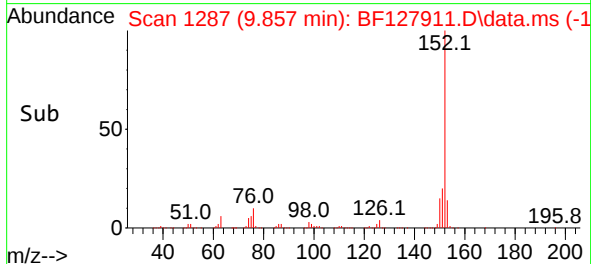
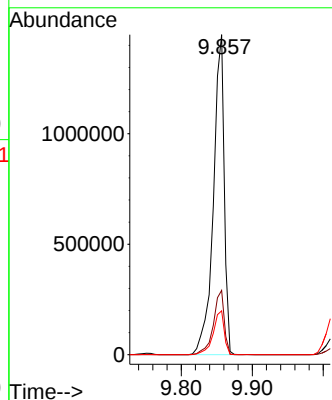
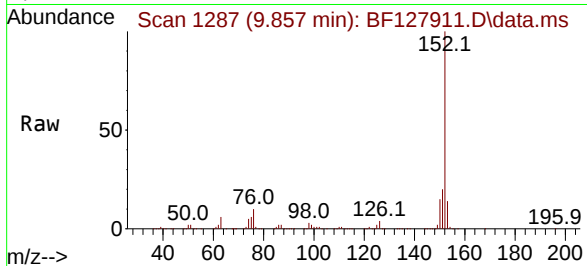




#49
Acenaphthylene
Concen: 40.437 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

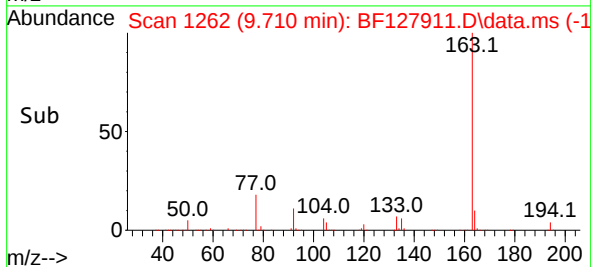
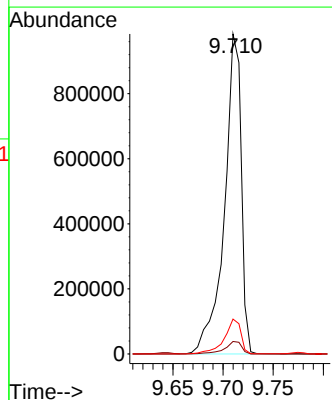
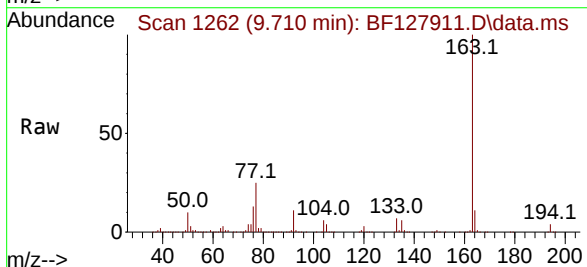
Instrument :
BNA_F
ClientSampleId :
PB144337BS

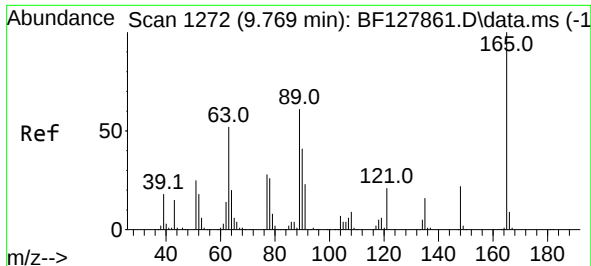
Tgt Ion:152 Resp: 1538299
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.7 11.2 16.8



#50
Dimethylphthalate
Concen: 38.654 ng
RT: 9.710 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:163 Resp: 1143283
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.9 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 41.193 ng

RT: 9.775 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

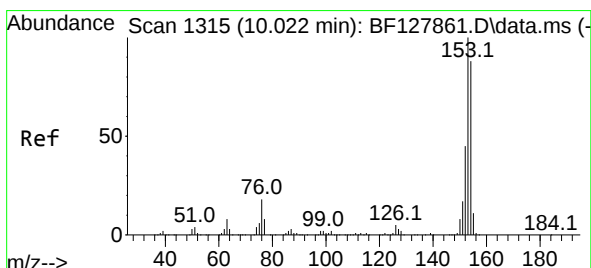
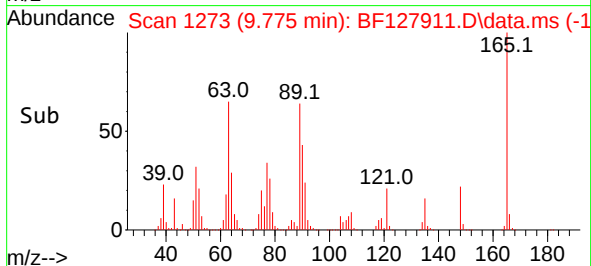
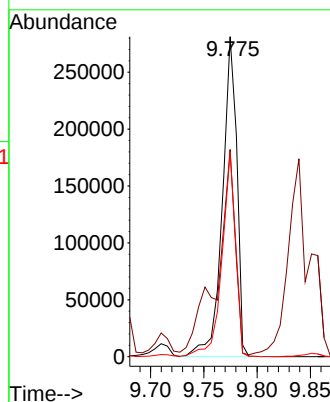
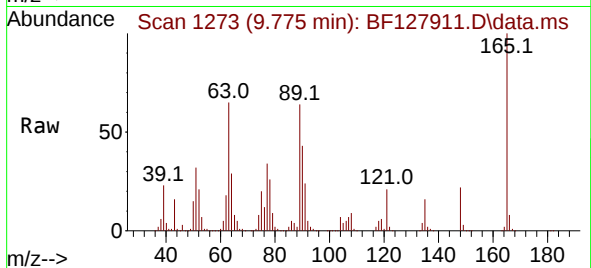
Tgt Ion:165 Resp: 263795

Ion Ratio Lower Upper

165 100

63 64.8 49.5 74.3

89 64.0 49.0 73.4



#52

Acenaphthene

Concen: 35.856 ng

RT: 10.028 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

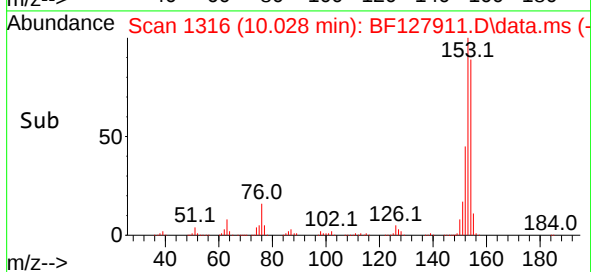
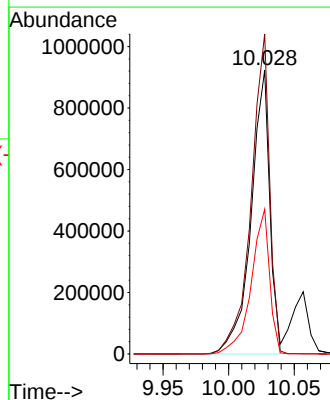
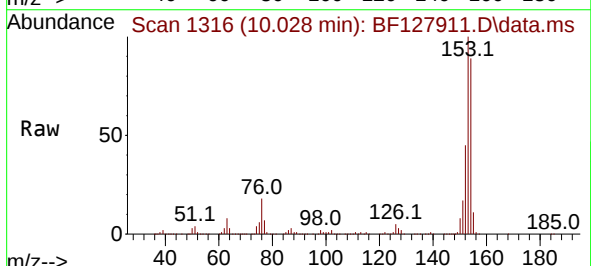
Tgt Ion:154 Resp: 917051

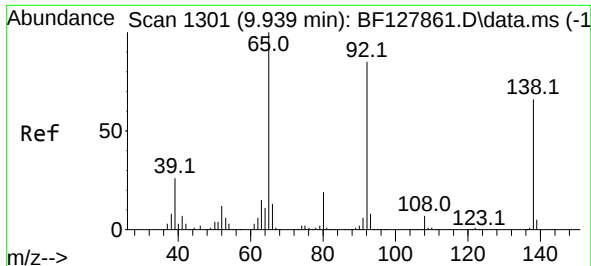
Ion Ratio Lower Upper

154 100

153 112.7 90.5 135.7

152 51.0 41.0 61.6

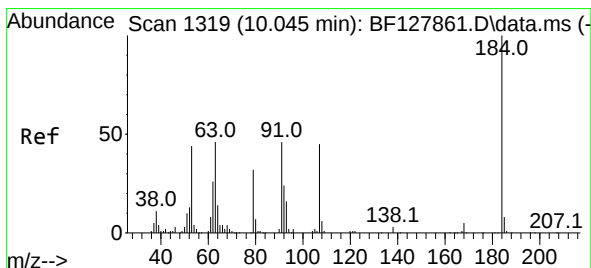
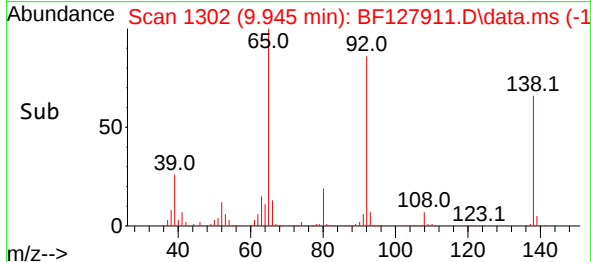
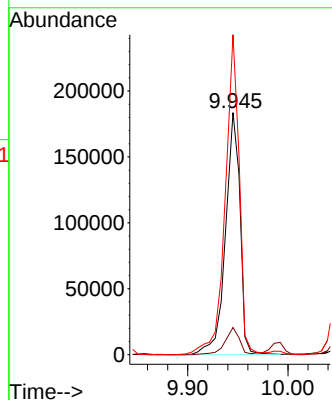
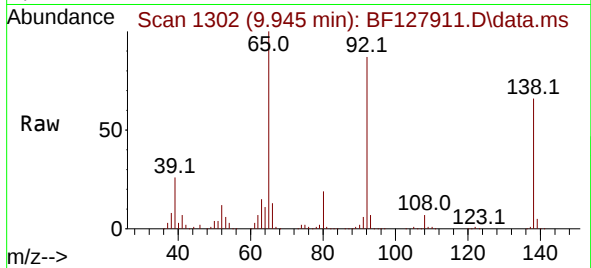




#53
3-Nitroaniline
Concen: 25.921 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

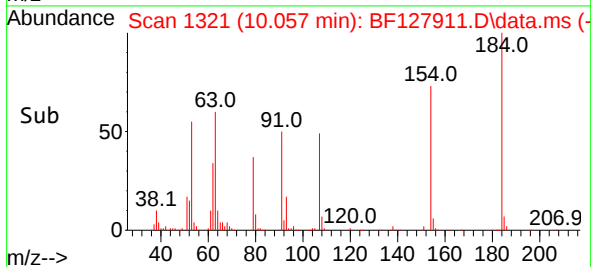
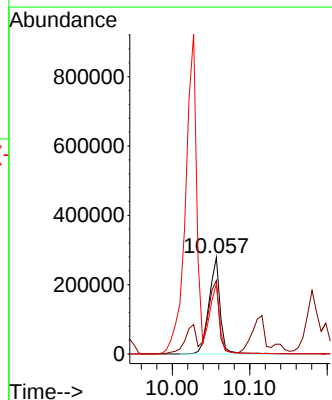
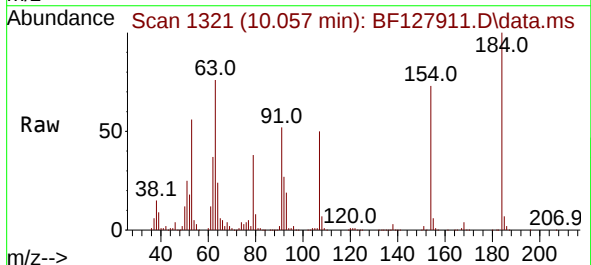
Instrument :
BNA_F
ClientSampleId :
PB144337BS

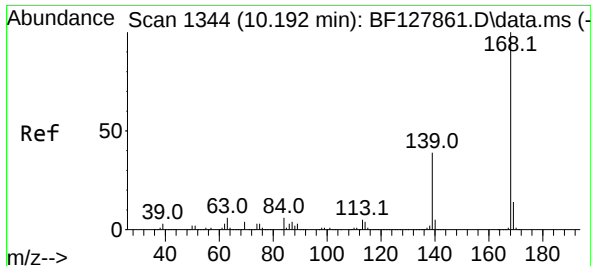
Tgt Ion:138 Resp: 184330
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.4
92 132.2 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 82.501 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:184 Resp: 278241
Ion Ratio Lower Upper
184 100
63 76.1 50.0 75.0#
154 72.8 51.7 77.5





#55

Dibenzofuran

Concen: 36.501 ng

RT: 10.198 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

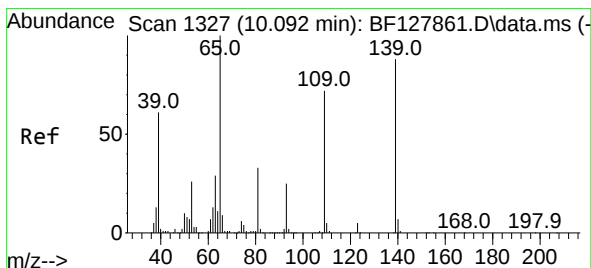
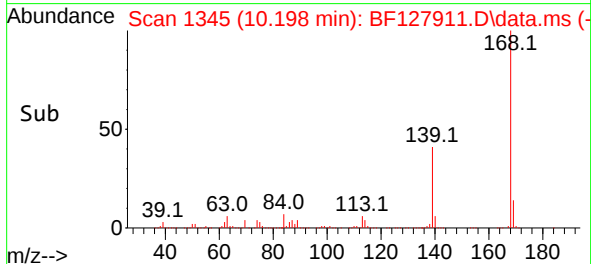
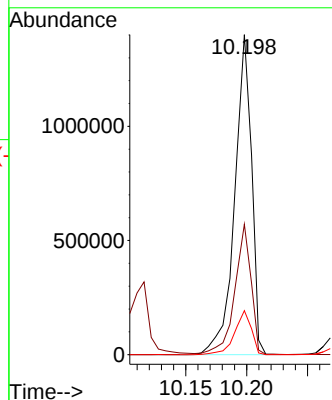
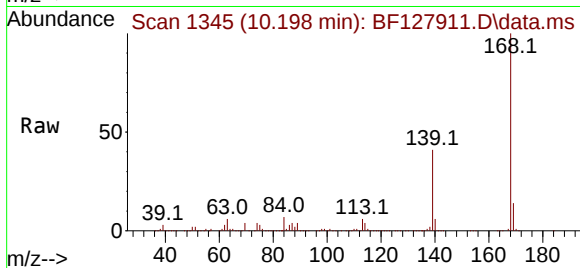
Tgt Ion:168 Resp: 1346889

Ion Ratio Lower Upper

168 100

139 40.7 31.7 47.5

169 13.7 10.9 16.3



#56

4-Nitrophenol

Concen: 68.024 ng

RT: 10.116 min Scan# 1331

Delta R.T. 0.023 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

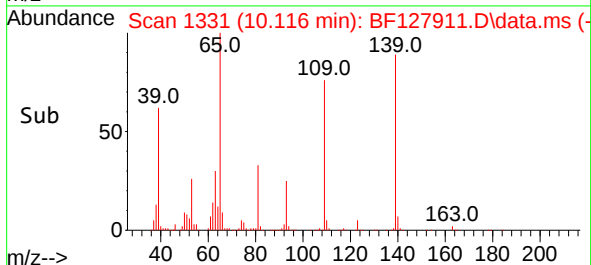
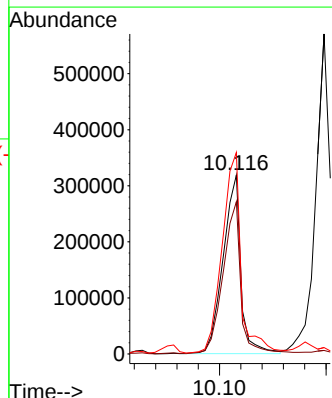
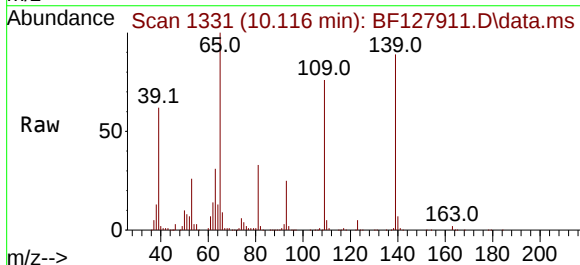
Tgt Ion:139 Resp: 369384

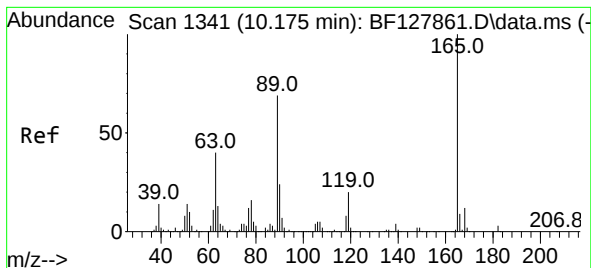
Ion Ratio Lower Upper

139 100

109 85.1 61.9 101.9

65 112.6 93.5 133.5

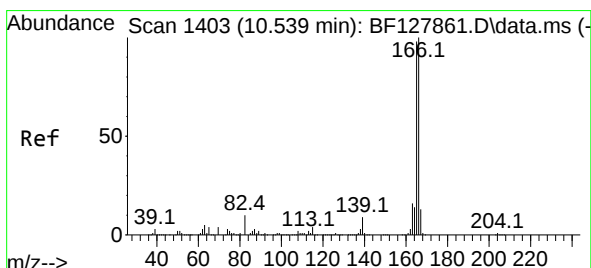
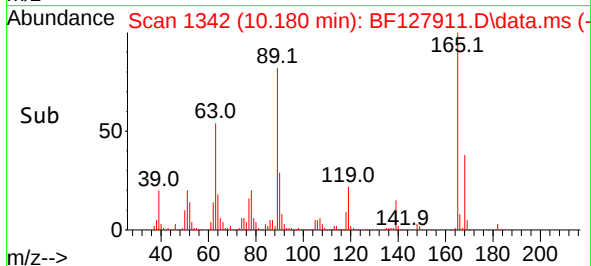
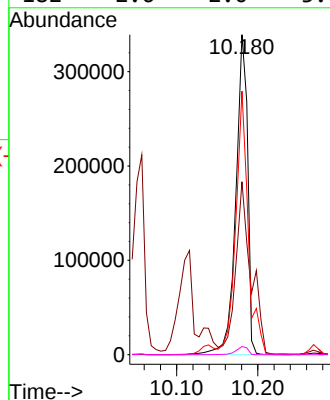
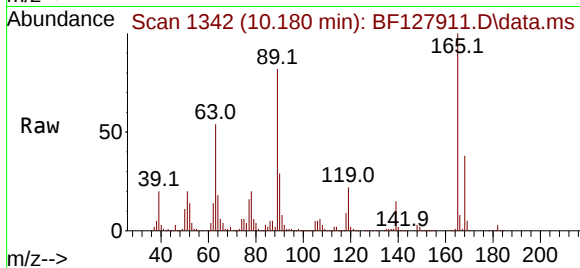




#57
2,4-Dinitrotoluene
Concen: 40.283 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

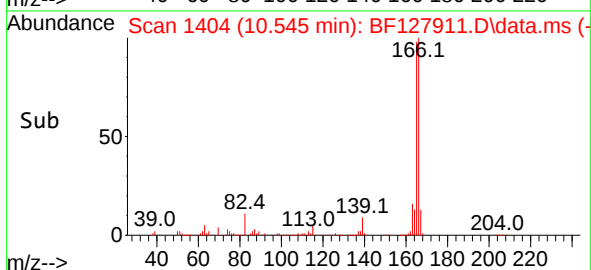
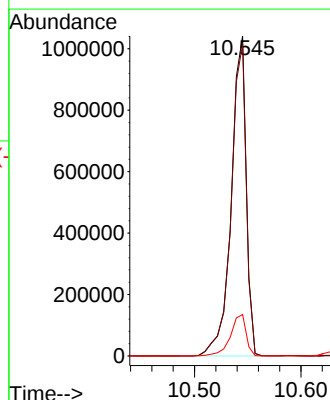
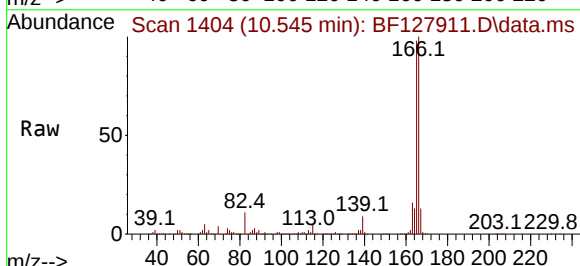
Instrument :
BNA_F
ClientSampleId :
PB144337BS

Tgt Ion:165 Resp: 341702
Ion Ratio Lower Upper
165 100
63 54.0 32.6 49.0#
89 82.3 55.2 82.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 37.047 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:166 Resp: 1020075
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.0 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.110 ng

RT: 10.316 min Scan# 1365

Delta R.T. 0.012 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

Tgt Ion:232 Resp: 297984

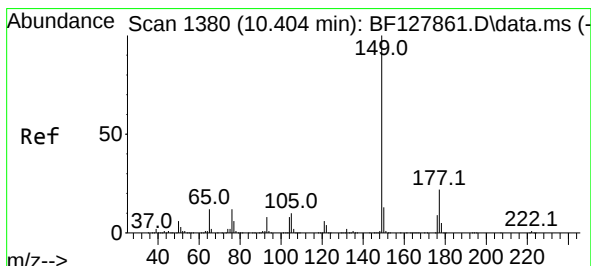
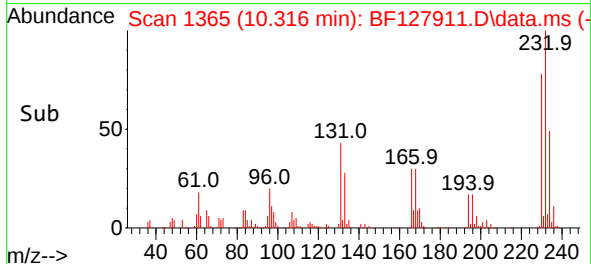
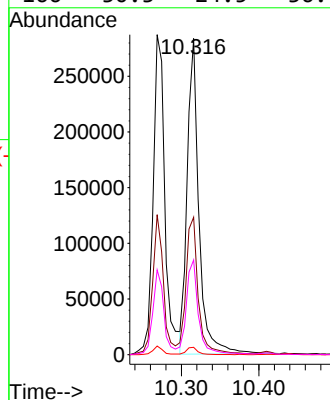
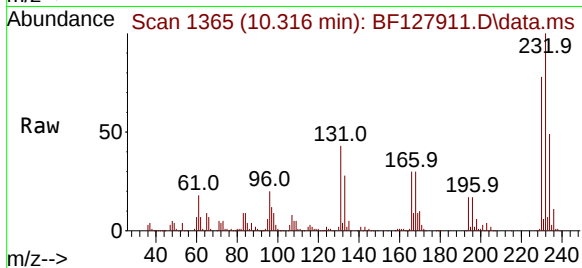
Ion Ratio Lower Upper

232 100

131 44.6 35.4 53.2

130 2.4 1.9 2.9

166 30.3 24.5 36.7



#60

Diethylphthalate

Concen: 37.831 ng

RT: 10.410 min Scan# 1381

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

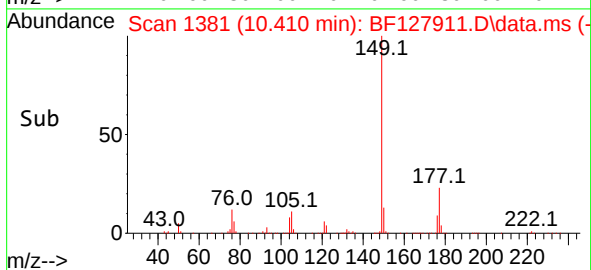
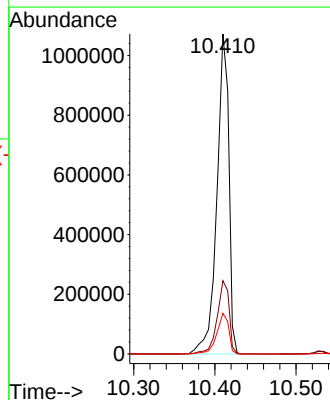
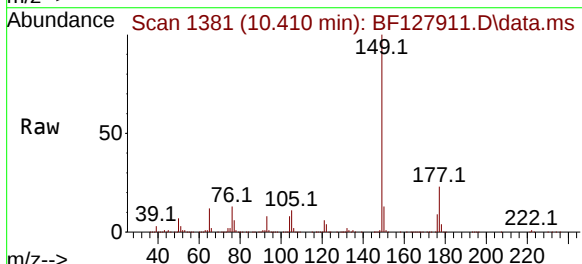
Tgt Ion:149 Resp: 1097225

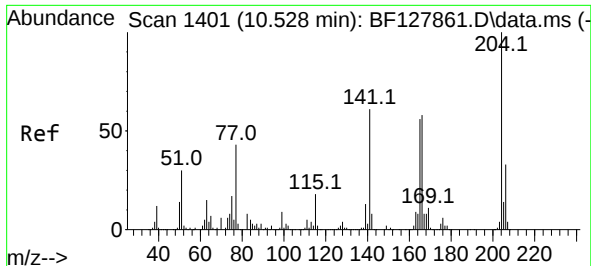
Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.8

150 12.7 10.2 15.2

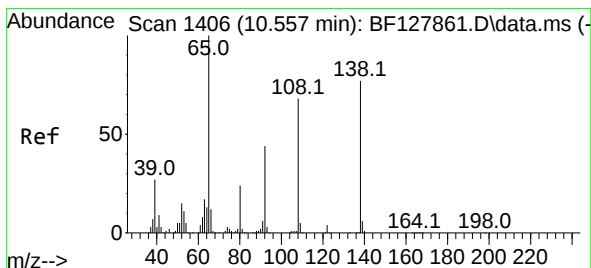
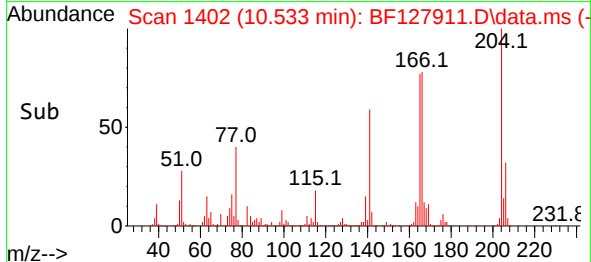
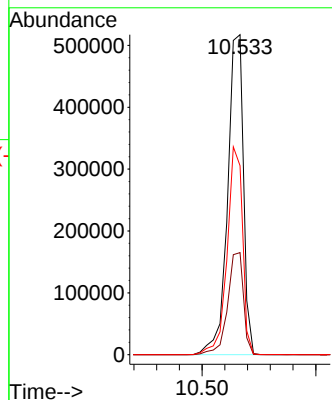
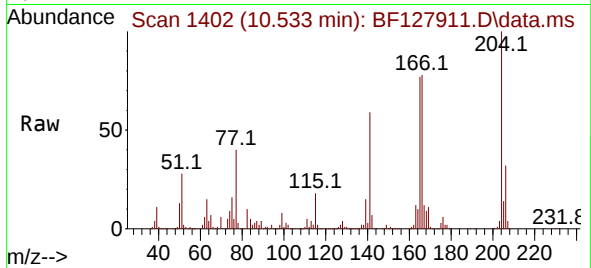




#61
4-Chlorophenyl-phenylether
Concen: 36.695 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

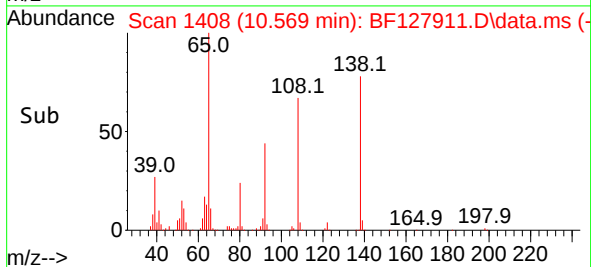
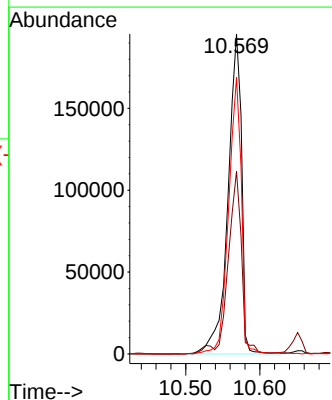
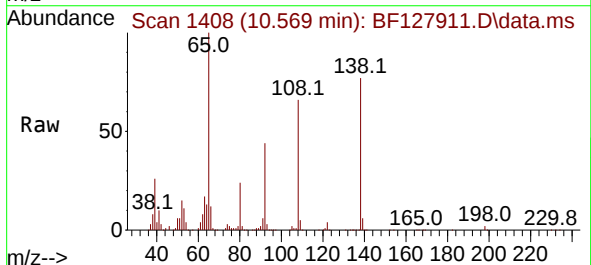
Instrument :
BNA_F
ClientSampleId :
PB144337BS

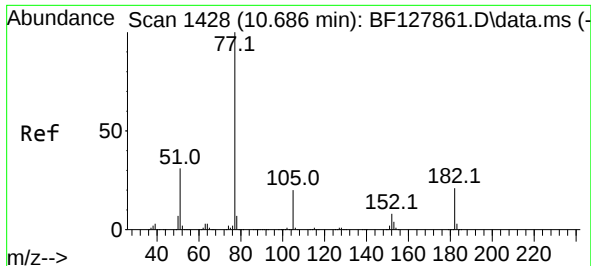
Tgt Ion:204 Resp: 502089
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 59.1 48.7 73.1



#62
4-Nitroaniline
Concen: 35.863 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:138 Resp: 249332
Ion Ratio Lower Upper
138 100
92 57.1 37.4 77.4
108 86.4 68.4 108.4

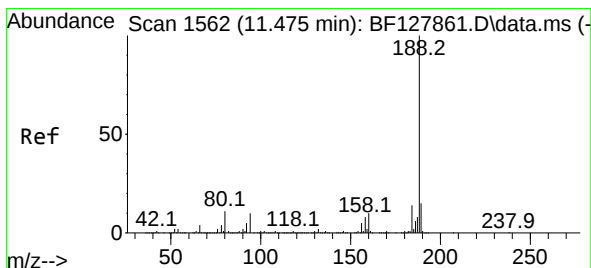
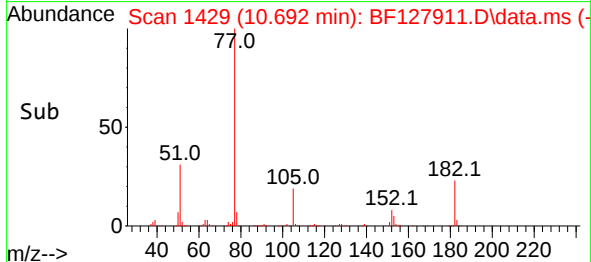
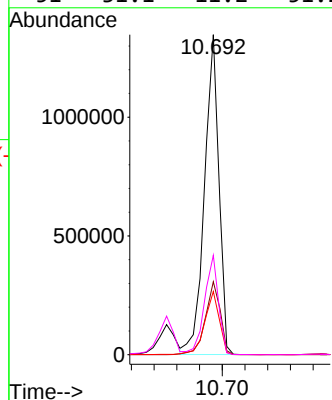
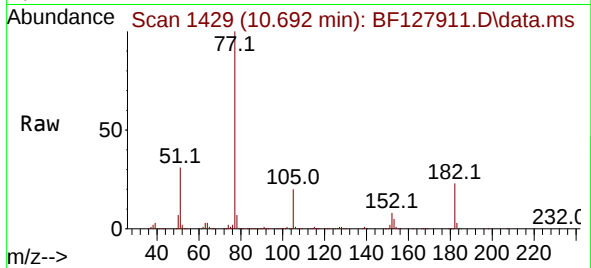




#63
Azobenzene
Concen: 37.160 ng
RT: 10.692 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

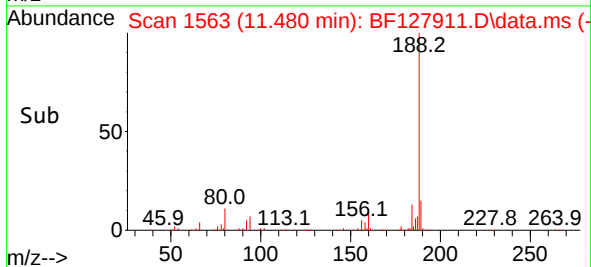
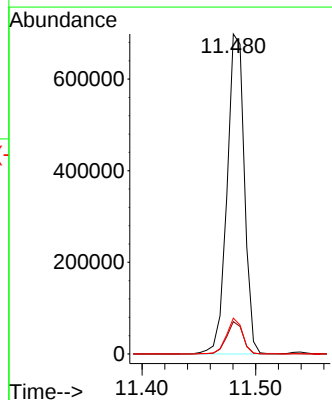
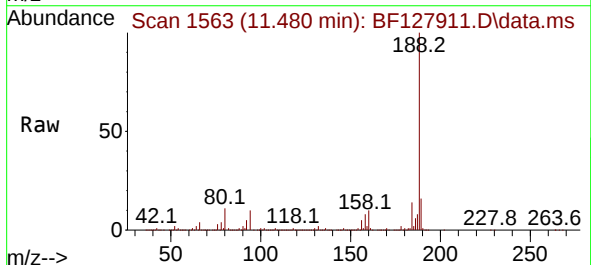
Instrument :
BNA_F
ClientSampleId :
PB144337BS

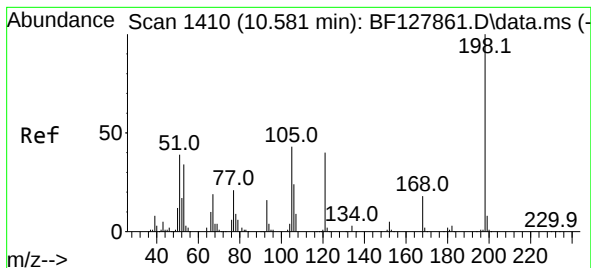
Tgt Ion: 77 Resp: 1185937
Ion Ratio Lower Upper
77 100
182 22.8 1.2 41.2
105 19.8 0.0 39.8
51 31.1 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion: 188 Resp: 740178
Ion Ratio Lower Upper
188 100
94 10.1 8.0 12.0
80 11.2 8.9 13.3

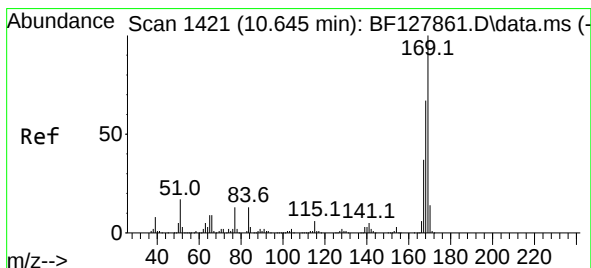
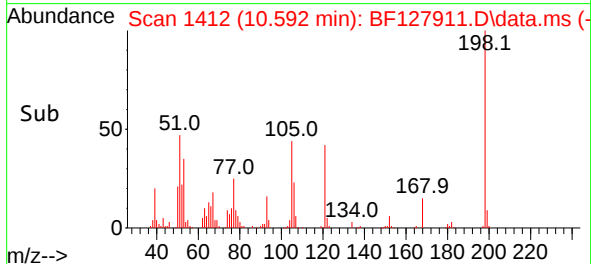
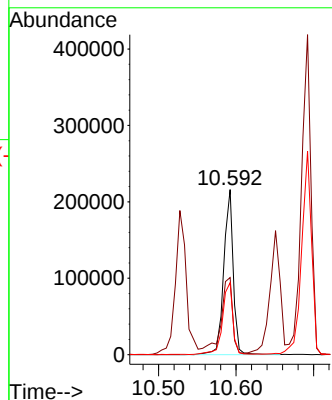
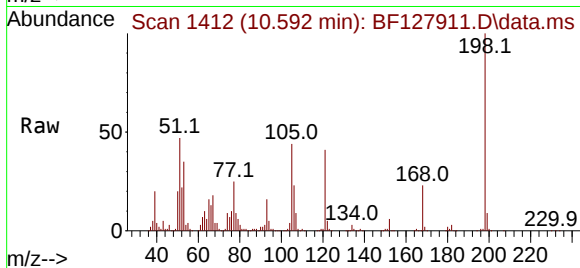




#65
4,6-Dinitro-2-methylphenol
Concen: 41.707 ng
RT: 10.592 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

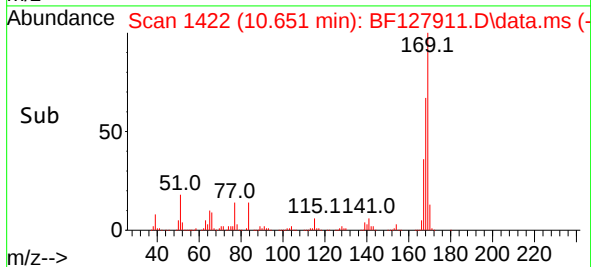
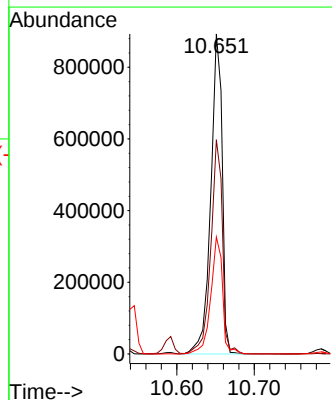
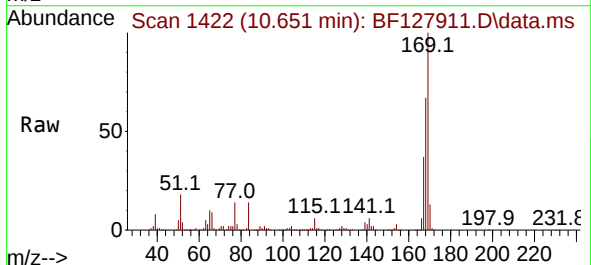
Instrument :
BNA_F
ClientSampleId :
PB144337BS

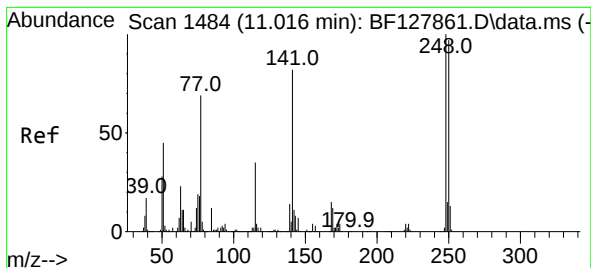
Tgt Ion:198 Resp: 183428
Ion Ratio Lower Upper
198 100
51 46.7 28.4 68.4
105 43.6 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 39.610 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:169 Resp: 912262
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.5 29.5 44.3

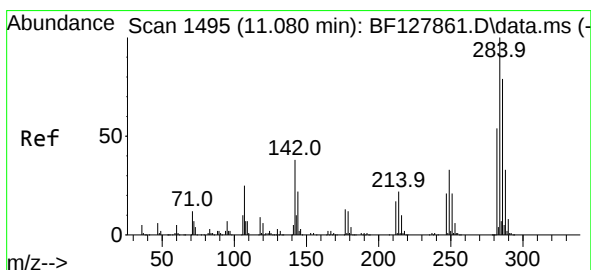
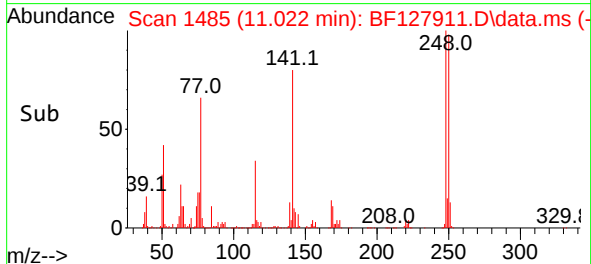
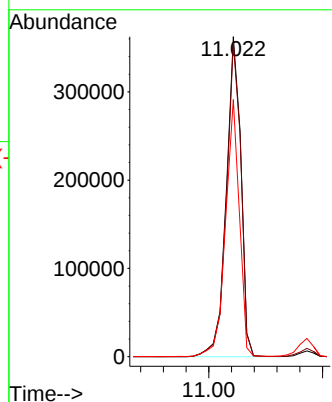
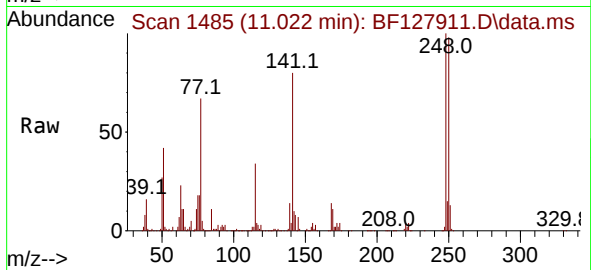




#67
4-Bromophenyl-phenylether
Concen: 39.622 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

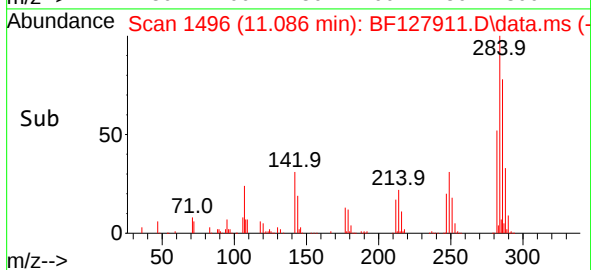
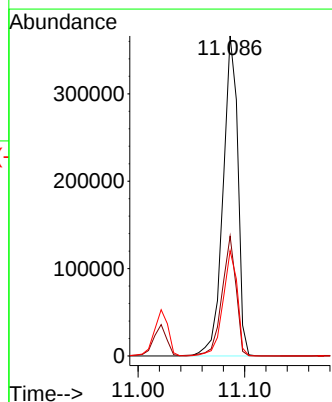
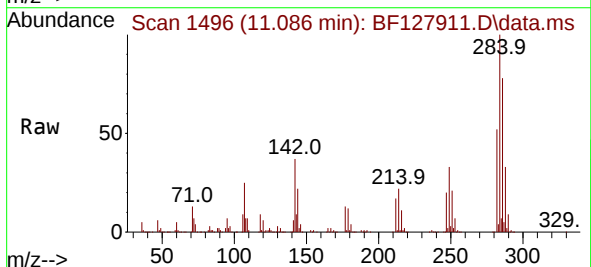
Instrument :
BNA_F
ClientSampleId :
PB144337BS

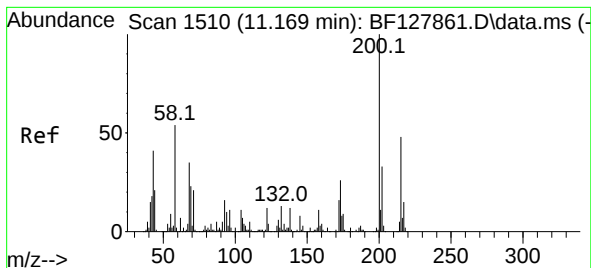
Tgt Ion:248 Resp: 325112
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 80.4 65.6 98.4



#68
Hexachlorobenzene
Concen: 40.727 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:284 Resp: 352081
Ion Ratio Lower Upper
284 100
142 37.4 30.2 45.4
249 32.9 26.1 39.1





#69

Atrazine

Concen: 43.285 ng

RT: 11.180 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

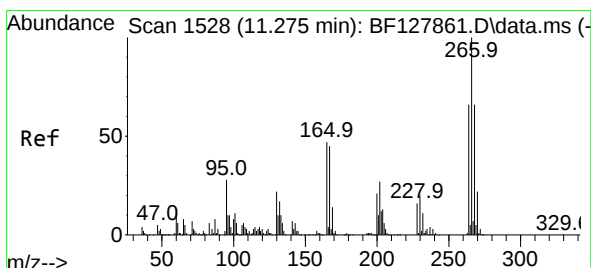
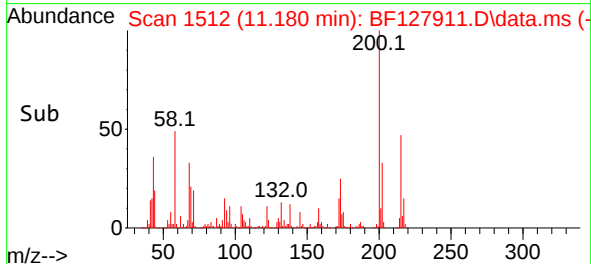
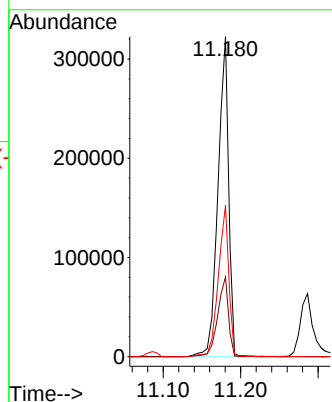
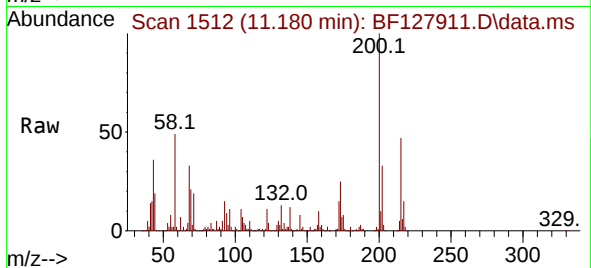
Tgt Ion:200 Resp: 308267

Ion Ratio Lower Upper

200 100

173 24.9 6.0 46.0

215 47.3 28.1 68.1



#70

Pentachlorophenol

Concen: 76.045 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.012 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

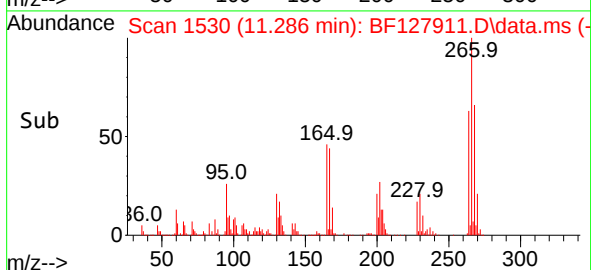
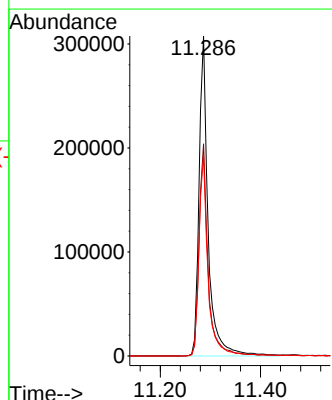
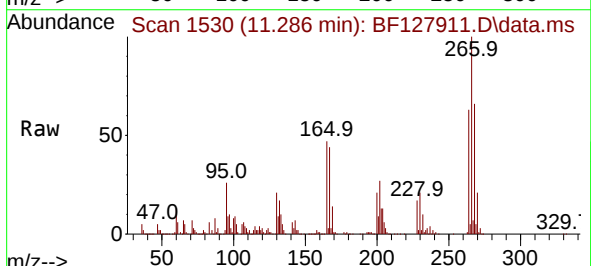
Tgt Ion:266 Resp: 386753

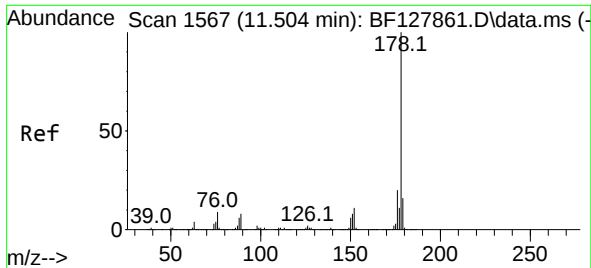
Ion Ratio Lower Upper

266 100

268 66.3 53.0 79.6

264 62.9 53.1 79.7

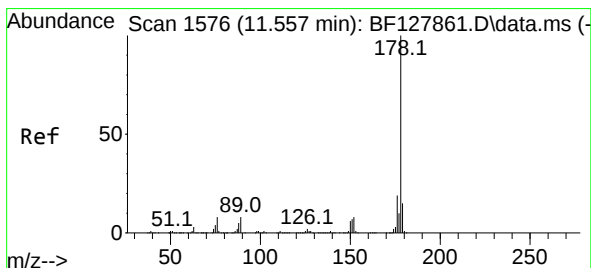
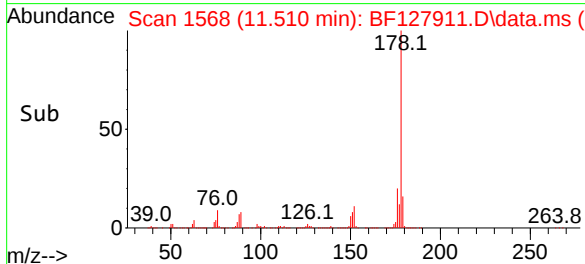
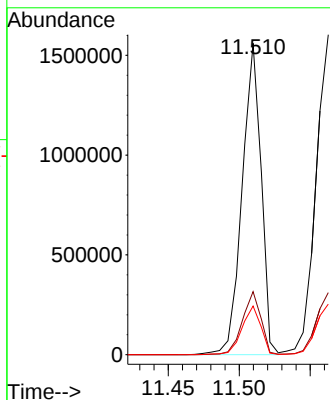
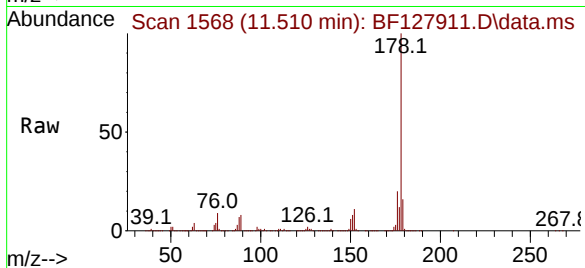




#71
Phenanthrene
Concen: 37.417 ng
RT: 11.510 min Scan# 11577
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

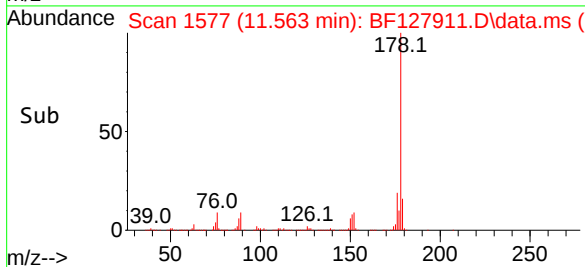
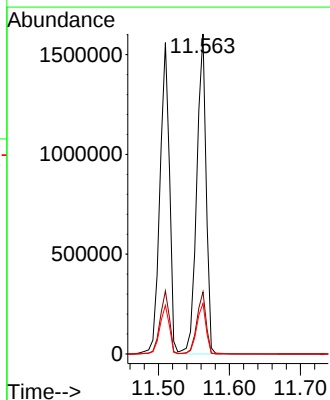
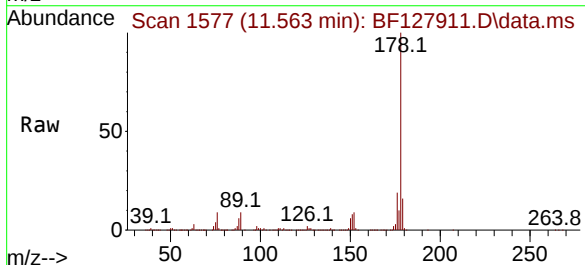
Instrument :
BNA_F
ClientSampleId :
PB144337BS

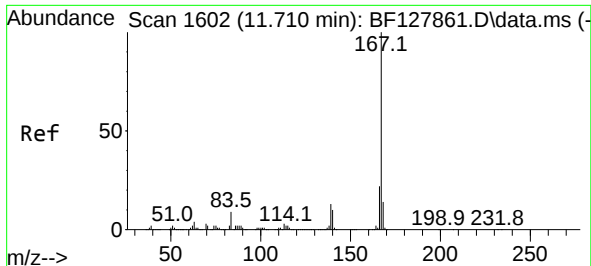
Tgt Ion:178 Resp: 1449717
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 15.6 12.6 19.0



#72
Anthracene
Concen: 38.220 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:178 Resp: 1475111
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.6
179 15.8 12.4 18.6

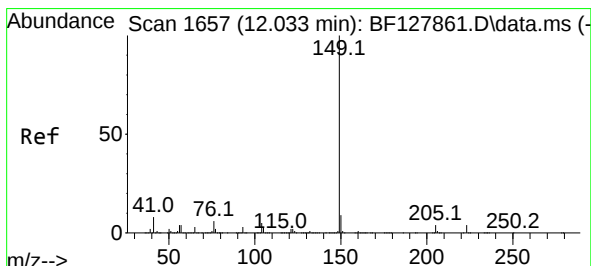
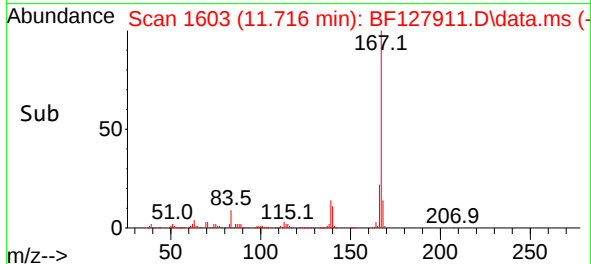
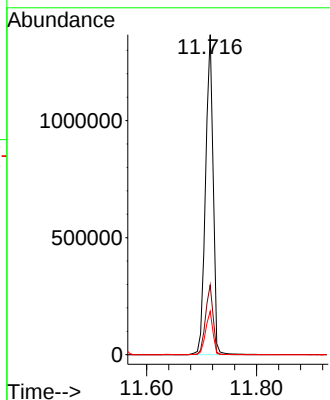
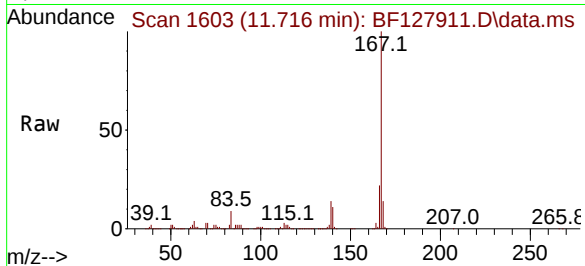




#73
Carbazole
Concen: 35.195 ng
RT: 11.716 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

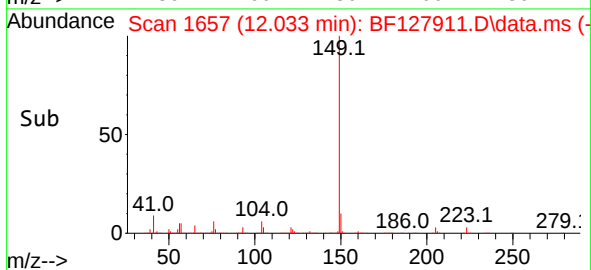
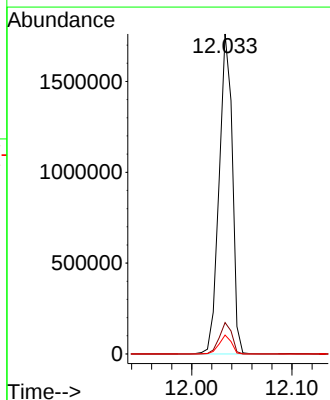
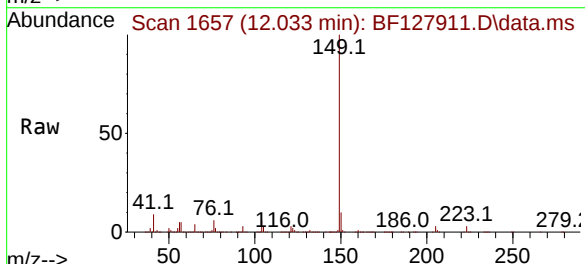
Instrument :
BNA_F
ClientSampleId :
PB144337BS

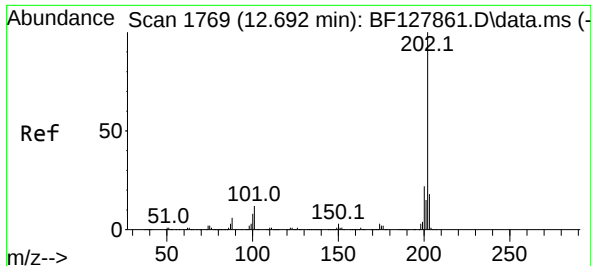
Tgt Ion:167 Resp: 1309173
Ion Ratio Lower Upper
167 100
166 21.8 17.6 26.4
139 13.5 10.7 16.1



#74
Di-n-butylphthalate
Concen: 38.341 ng
RT: 12.033 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:149 Resp: 1603735
Ion Ratio Lower Upper
149 100
150 9.8 7.5 11.3
104 5.9 4.3 6.5

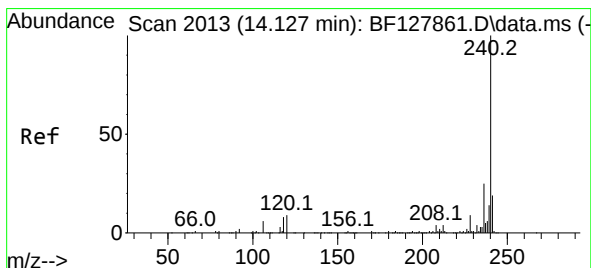
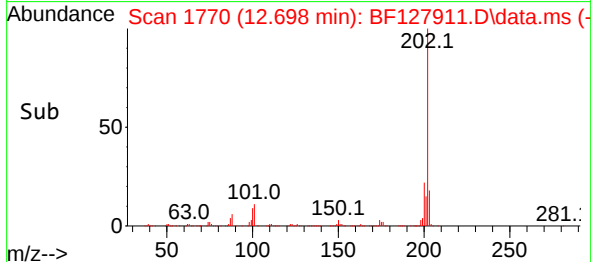
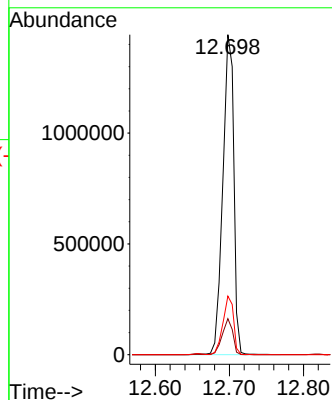
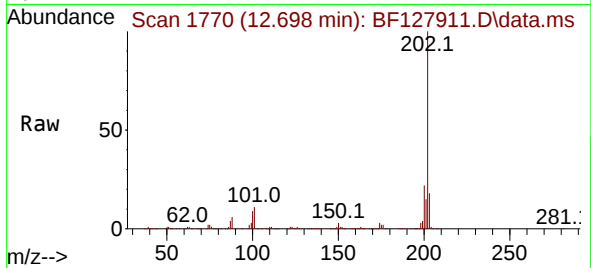




#75
Fluoranthene
Concen: 36.589 ng
RT: 12.698 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

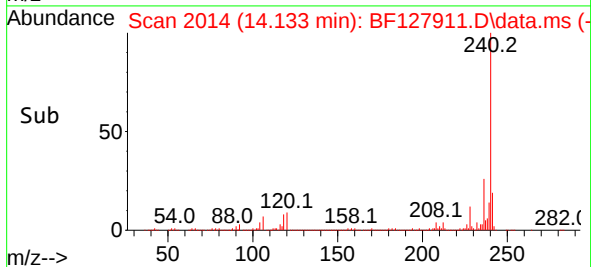
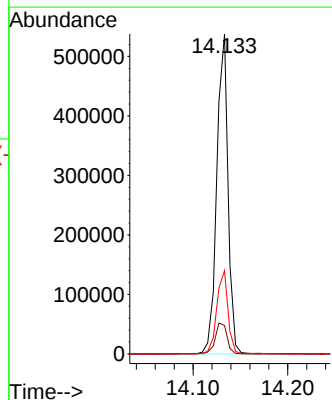
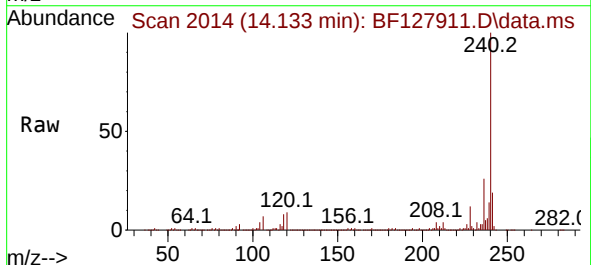
Instrument :
BNA_F
ClientSampleId :
PB144337BS

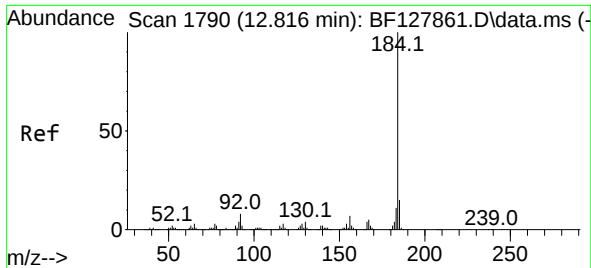
Tgt Ion:202 Resp: 1492005
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.6
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:240 Resp: 444998
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 26.0 20.3 30.5

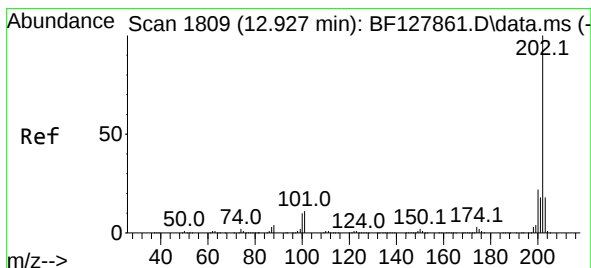
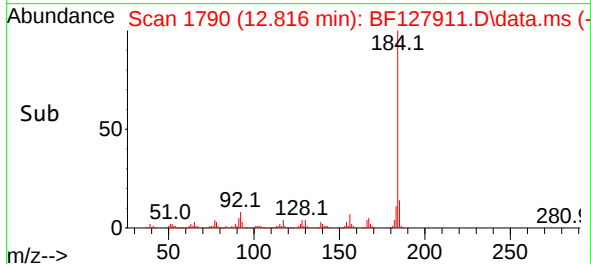
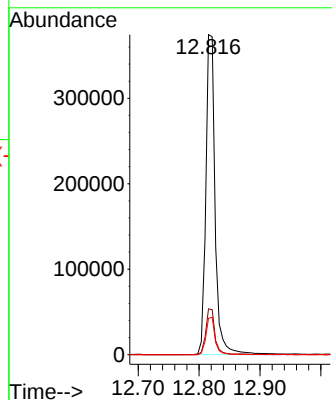
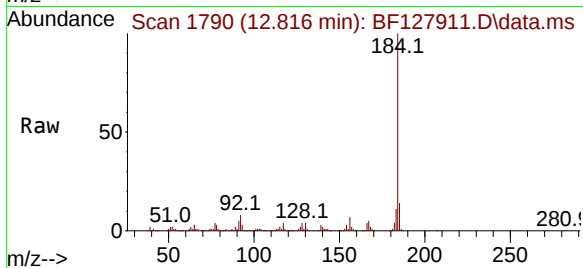




#77
Benzidine
Concen: 47.068 ng
RT: 12.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

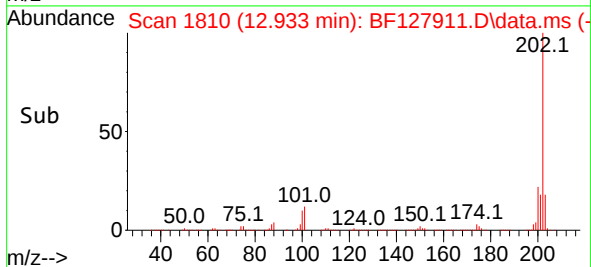
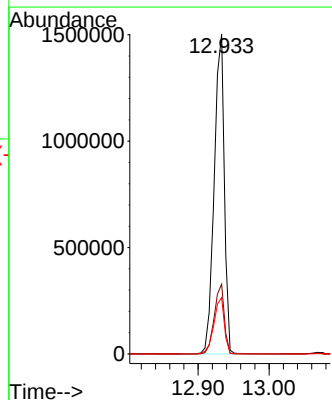
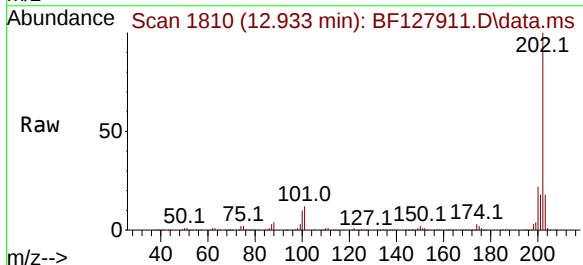
Instrument :
BNA_F
ClientSampleId :
PB144337BS

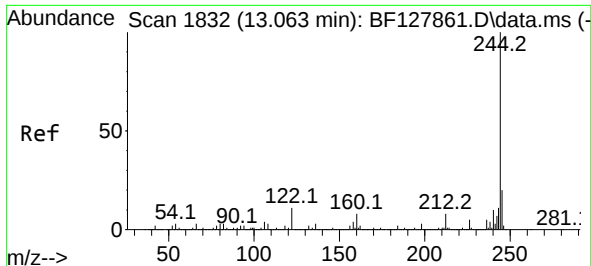
Tgt Ion:184 Resp: 396309
Ion Ratio Lower Upper
184 100
185 14.3 12.1 18.1
183 11.4 9.0 13.4



#78
Pyrene
Concen: 41.422 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:202 Resp: 1487978
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.6 14.0 21.0

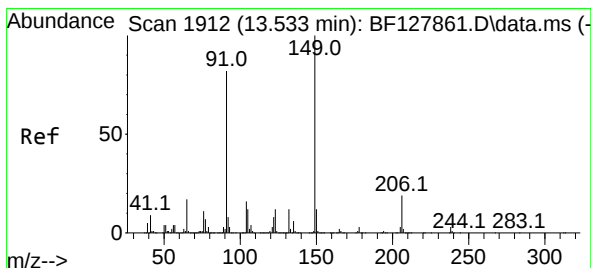
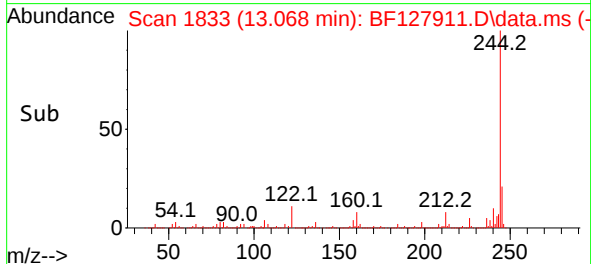
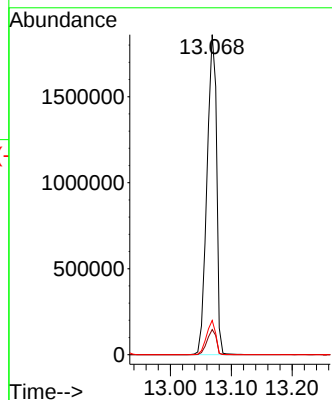
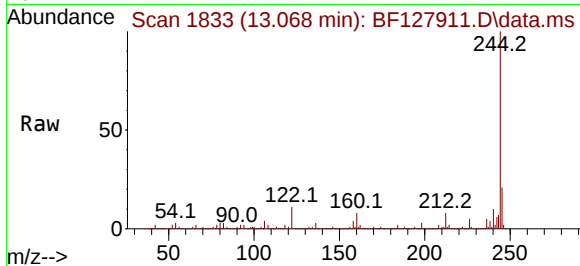




#79
 Terphenyl-d14
 Concen: 83.907 ng
 RT: 13.068 min Scan# 1832
 Delta R.T. 0.006 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

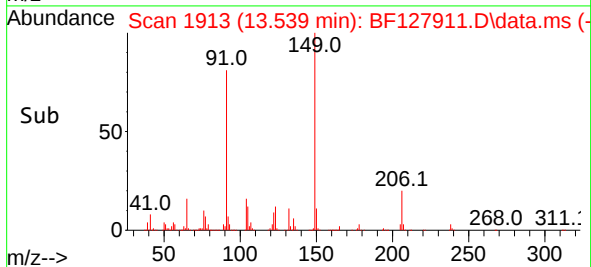
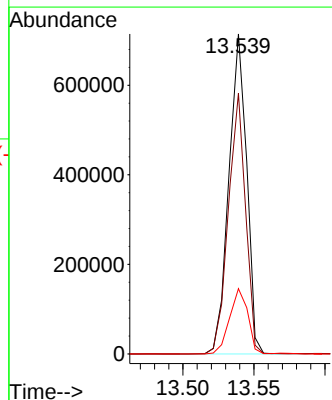
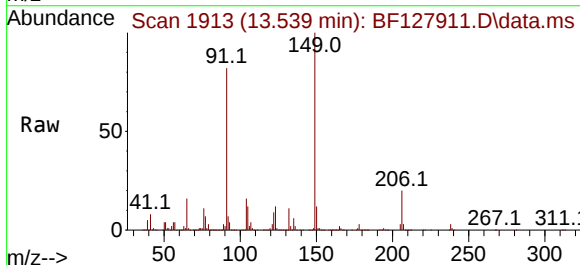
Instrument :
 BNA_F
 ClientSampleId :
 PB144337BS

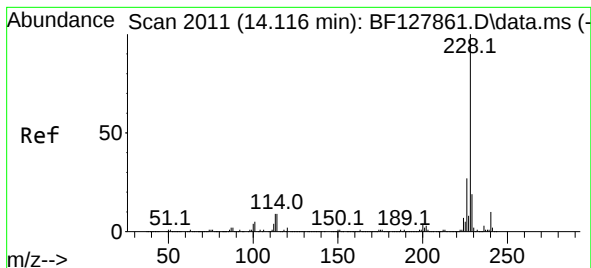
Tgt Ion:244 Resp: 2041960
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 44.161 ng
 RT: 13.539 min Scan# 1913
 Delta R.T. 0.006 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

Tgt Ion:149 Resp: 621782
 Ion Ratio Lower Upper
 149 100
 91 81.5 65.8 98.6
 206 20.4 15.4 23.2





#81

Benzo(a)anthracene

Concen: 40.165 ng

RT: 14.121 min Scan# 2011

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

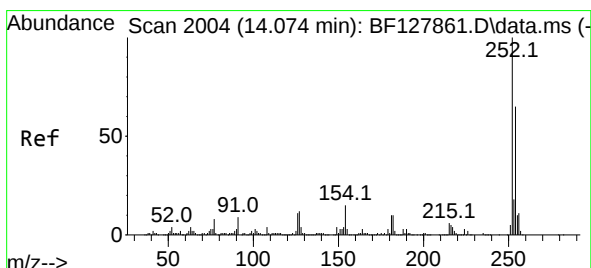
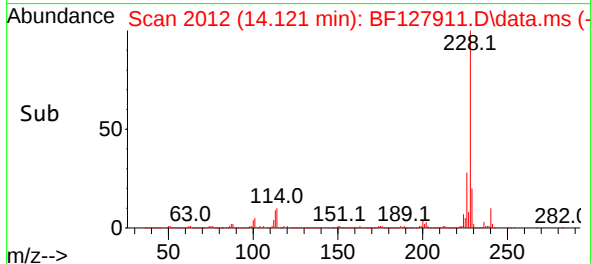
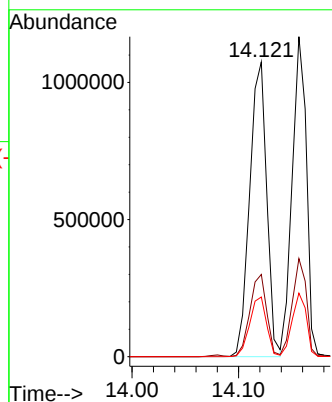
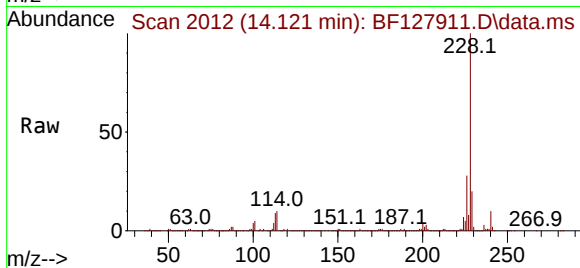
Tgt Ion:228 Resp: 1191321

Ion Ratio Lower Upper

228 100

226 27.9 21.7 32.5

229 20.3 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 30.595 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

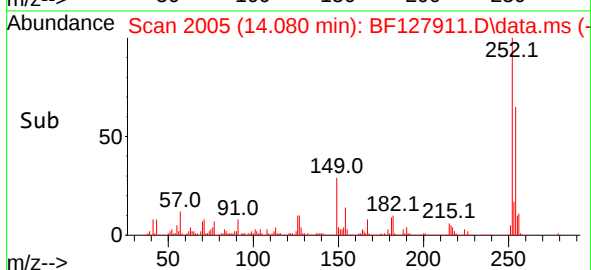
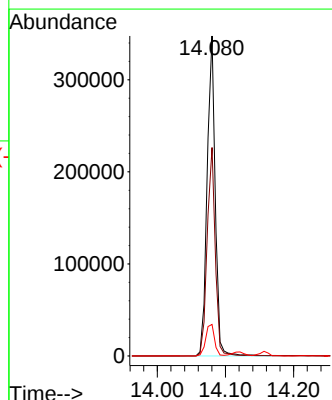
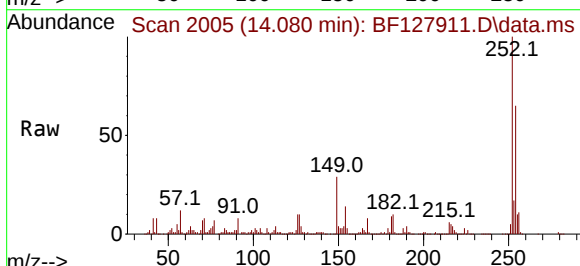
Tgt Ion:252 Resp: 288127

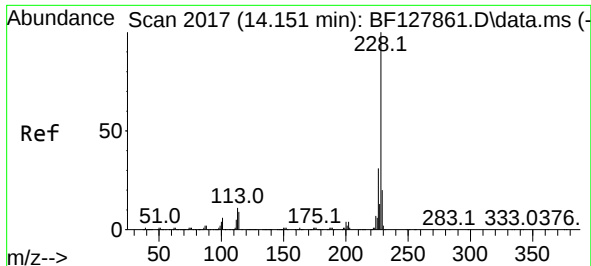
Ion Ratio Lower Upper

252 100

254 65.2 51.6 77.4

126 9.9 8.8 13.2

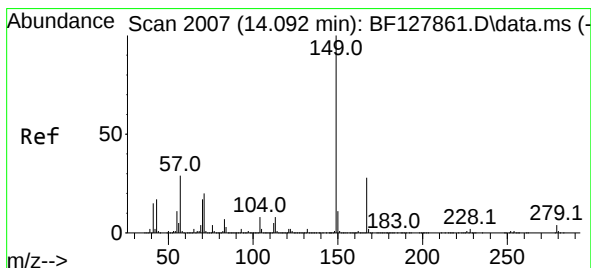
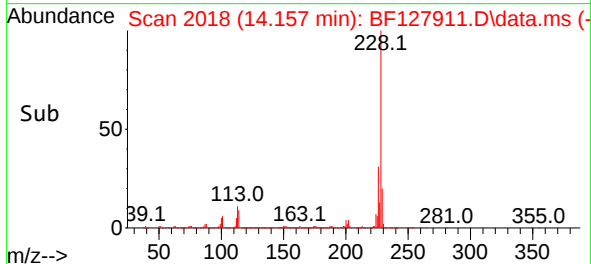
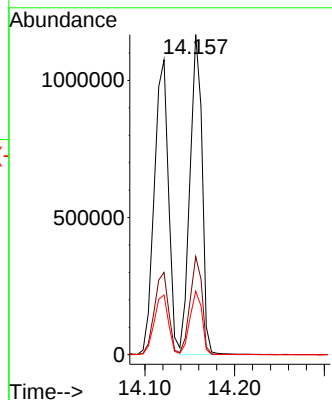
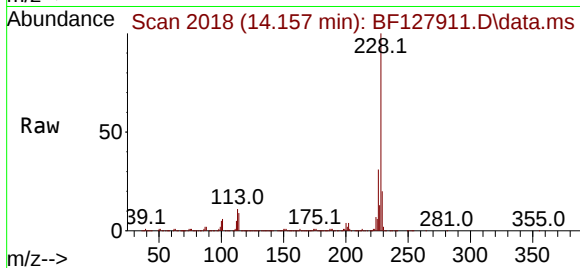




#83
Chrysene
Concen: 38.447 ng
RT: 14.157 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

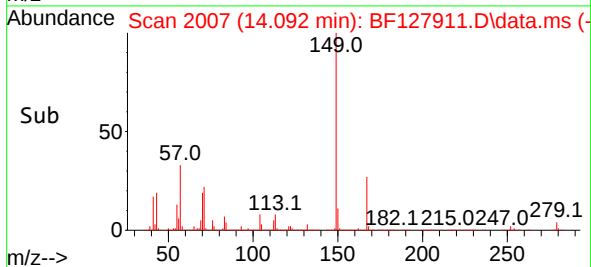
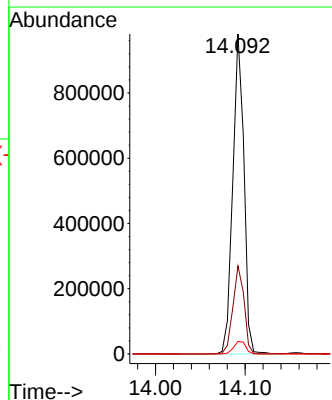
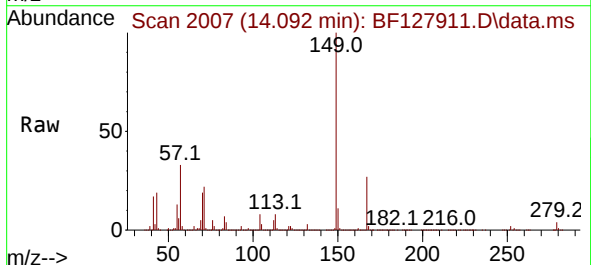
Instrument :
BNA_F
ClientSampleId :
PB144337BS

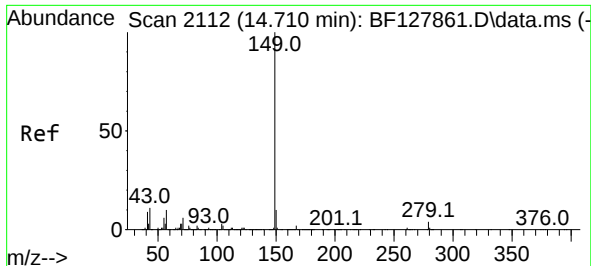
Tgt Ion:228 Resp: 1089078
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.255 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:149 Resp: 844999
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 3.9 3.4 5.0

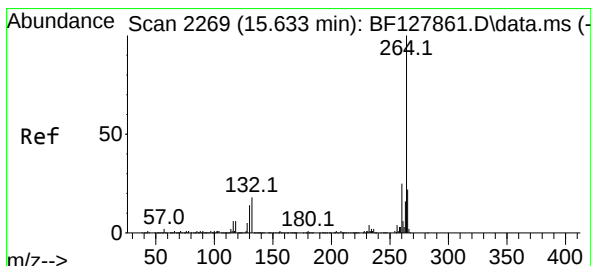
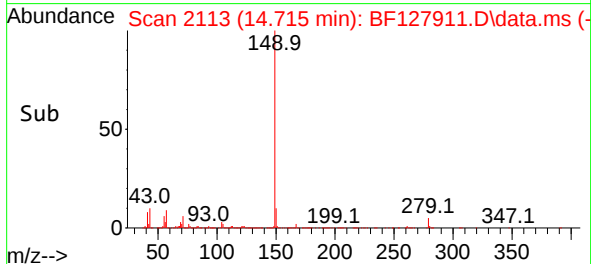
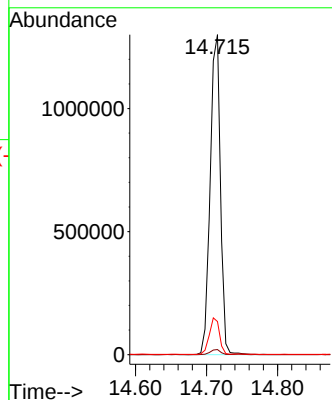
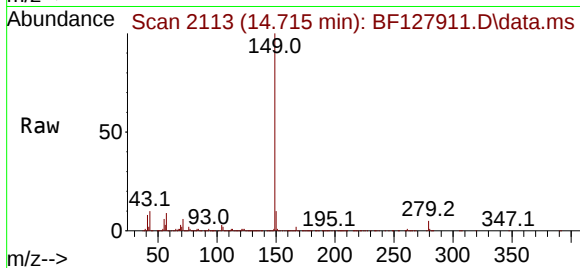




#85
Di-n-octyl phthalate
Concen: 45.015 ng
RT: 14.715 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

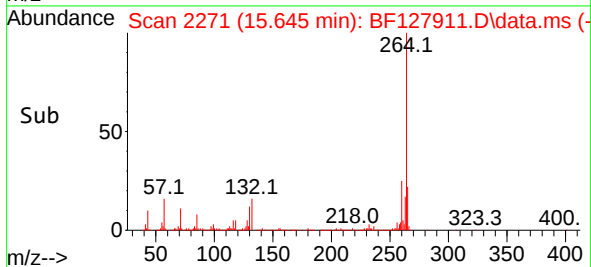
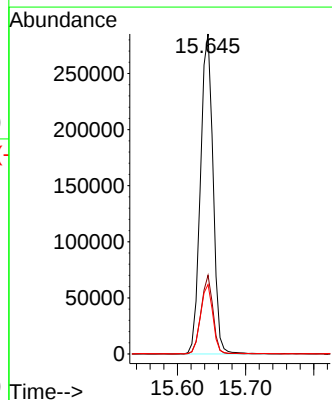
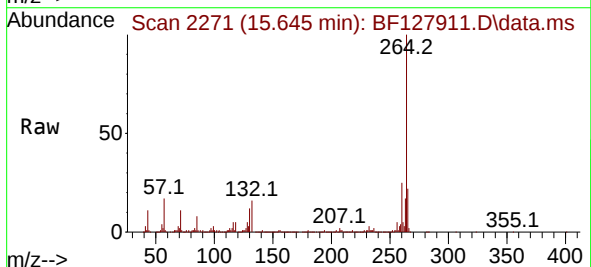
Instrument :
BNA_F
ClientSampleId :
PB144337BS

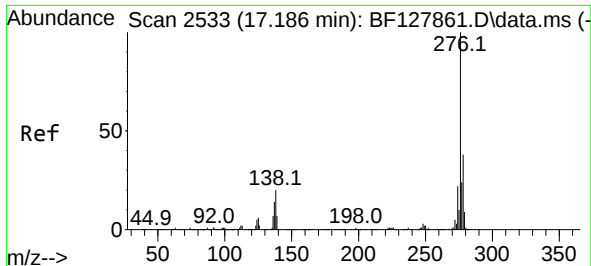
Tgt Ion:149 Resp: 1302549
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF127911.D
Acq: 26 Apr 2022 13:41

Tgt Ion:264 Resp: 366471
Ion Ratio Lower Upper
264 100
260 24.6 20.1 30.1
265 21.7 17.5 26.3

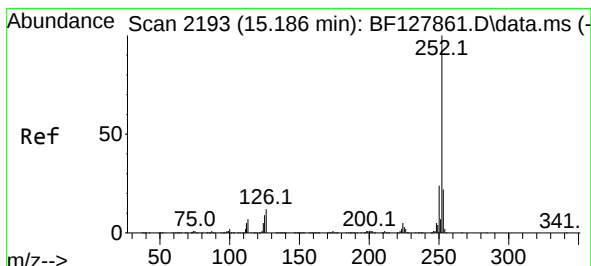
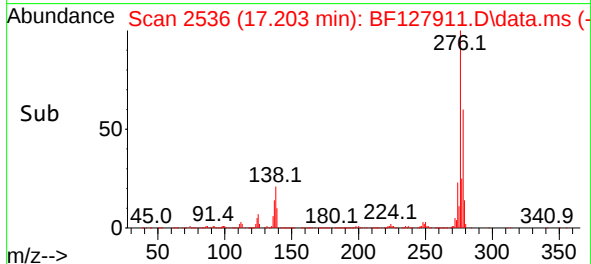
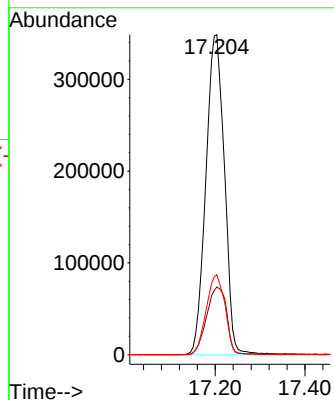
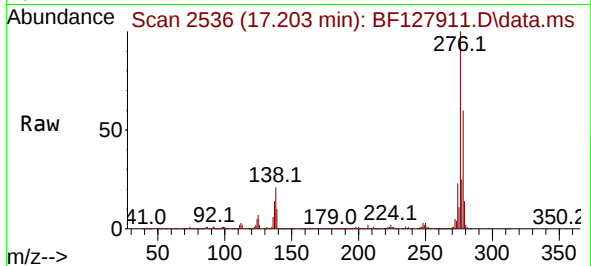




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.905 ng
 RT: 17.203 min Scan# 2195
 Delta R.T. 0.018 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

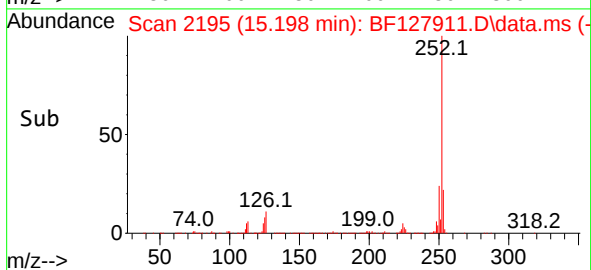
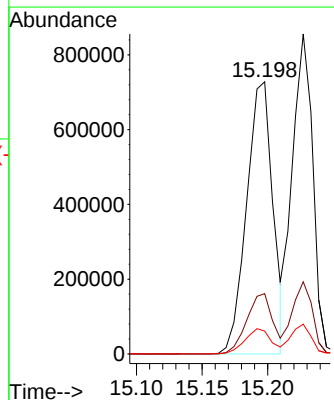
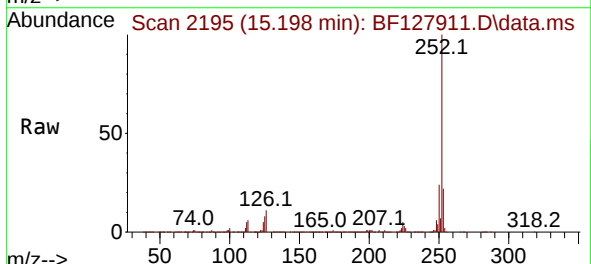
Instrument :
 BNA_F
 ClientSampleId :
 PB144337BS

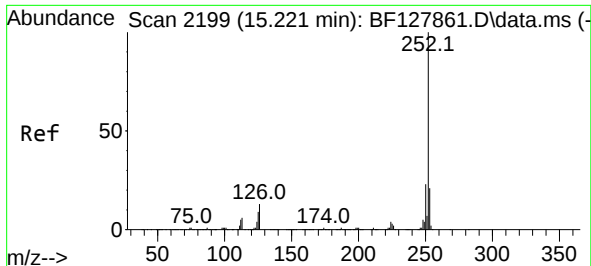
Tgt Ion:276 Resp: 1000590
 Ion Ratio Lower Upper
 276 100
 138 22.9 19.0 28.4
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 44.105 ng
 RT: 15.198 min Scan# 2195
 Delta R.T. 0.012 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

Tgt Ion:252 Resp: 1015197
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 8.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.574 ng

RT: 15.227 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

Instrument :

BNA_F

ClientSampleId :

PB144337BS

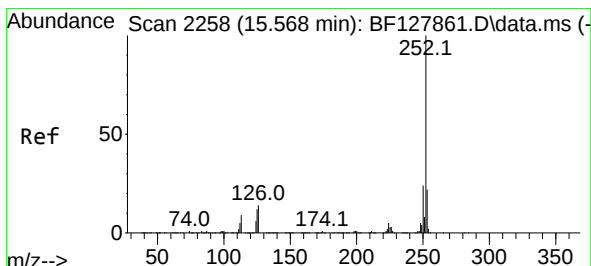
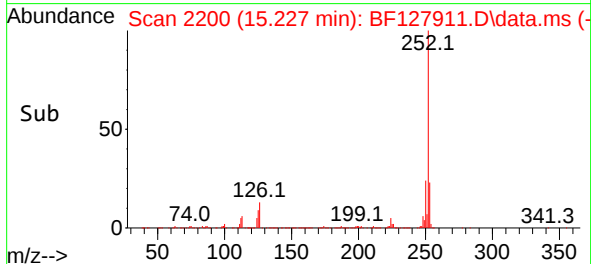
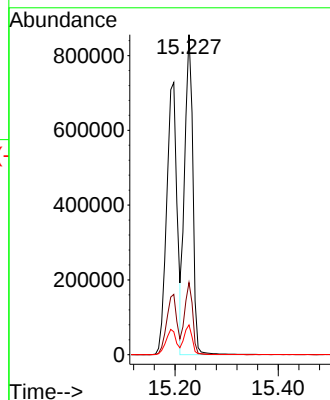
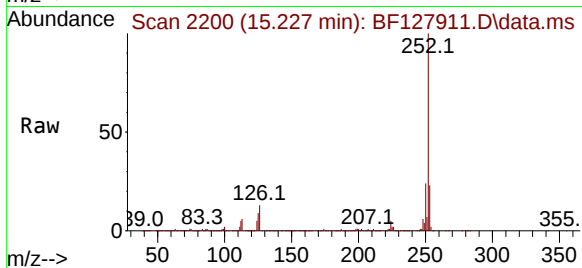
Tgt Ion:252 Resp: 940911

Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.4

125 9.3 6.8 10.2



#90

Benzo(a)pyrene

Concen: 48.486 ng

RT: 15.580 min Scan# 2260

Delta R.T. 0.012 min

Lab File: BF127911.D

Acq: 26 Apr 2022 13:41

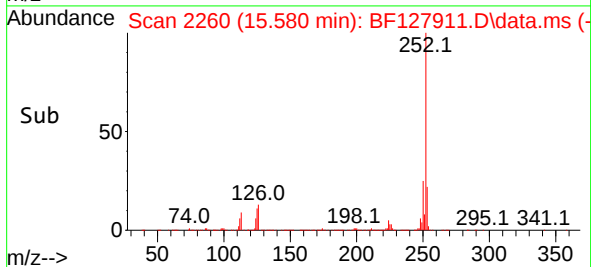
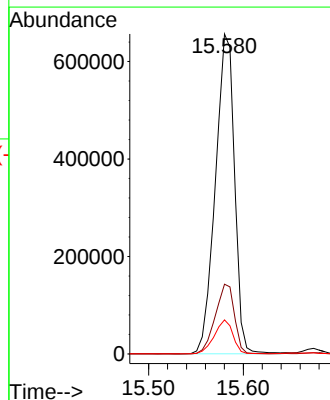
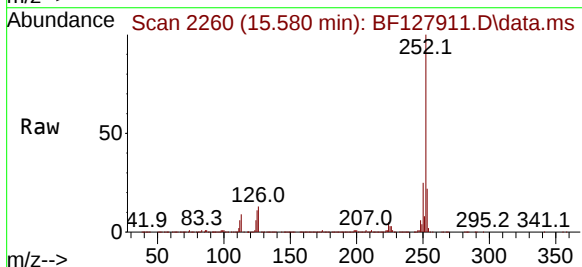
Tgt Ion:252 Resp: 925734

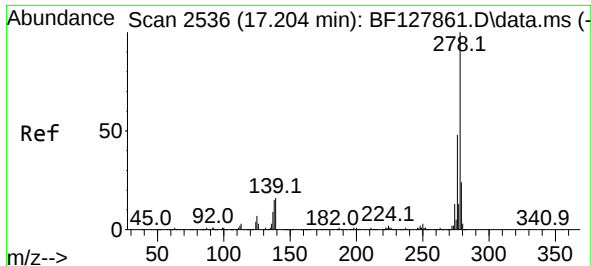
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.7 9.2 13.8

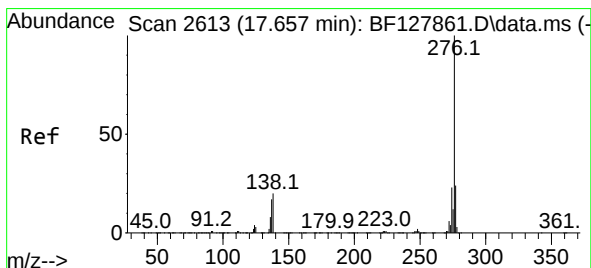
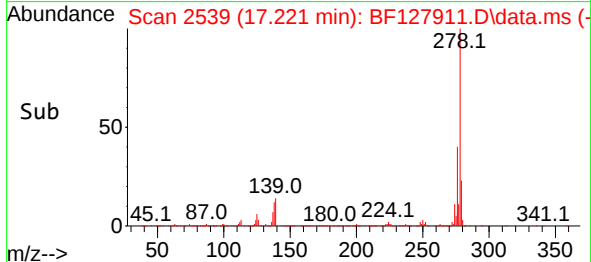
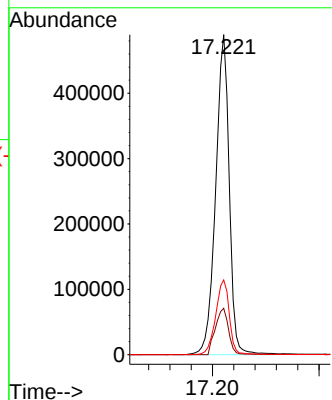
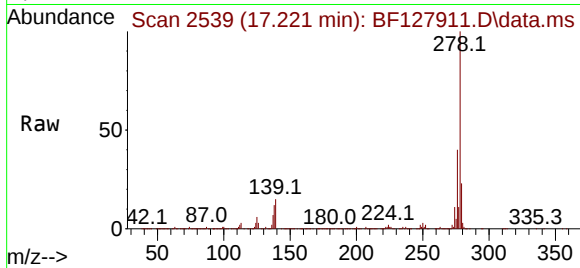




#91
 Dibenzo(a,h)anthracene
 Concen: 44.115 ng
 RT: 17.221 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

Instrument :
 BNA_F
 ClientSampleId :
 PB144337BS

Tgt Ion:278 Resp: 865438
 Ion Ratio Lower Upper
 278 100
 139 14.5 12.6 19.0
 279 23.3 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 42.443 ng
 RT: 17.680 min Scan# 2617
 Delta R.T. 0.023 min
 Lab File: BF127911.D
 Acq: 26 Apr 2022 13:41

Tgt Ion:276 Resp: 877481
 Ion Ratio Lower Upper
 276 100
 277 24.3 18.8 28.2
 138 19.9 16.2 24.2

