

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127907.D
 Acq On : 26 Apr 2022 11:47
 Operator : CG\JU
 Sample : PB144358BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144358BSD

Quant Time: Apr 27 01:46:25 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	185743	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	724155	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	395301	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	661501	20.000	ng	0.01
76) Chrysene-d12	14.133	240	400561	20.000	ng	0.00
86) Perylene-d12	15.645	264	345403	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1009712	86.585	ng	0.02
7) Phenol-d6	6.575	99	1323488	87.465	ng	0.00
23) Nitrobenzene-d5	7.516	82	1360808	88.366	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	348904	87.678	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	2077860	88.925	ng	0.00
79) Terphenyl-d14	13.074	244	2029461	92.645	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.951	88	196964	35.400	ng	98
3) Pyridine	3.687	79	541917	38.013	ng	98
4) n-Nitrosodimethylamine	3.663	42	324242	46.987	ng	100
6) Aniline	6.610	93	681104	37.885	ng	99
8) 2-Chlorophenol	6.734	128	587073	48.504	ng	99
9) Benzaldehyde	6.498	77	391278	41.799	ng	95
10) Phenol	6.592	94	750043	49.146	ng	98
11) bis(2-Chloroethyl)ether	6.681	93	596127	47.088	ng	98
12) 1,3-Dichlorobenzene	6.886	146	613181	44.012	ng	97
13) 1,4-Dichlorobenzene	6.963	146	612441	44.040	ng	97
14) 1,2-Dichlorobenzene	7.116	146	591534	45.948	ng	99
15) Benzyl Alcohol	7.092	79	489843	47.604	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.216	45	904707	46.757	ng	97
17) 2-Methylphenol	7.198	107	534506	51.183	ng	96
18) Hexachloroethane	7.457	117	243178	47.565	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	441591	47.674	ng	99
20) 3+4-Methylphenols	7.351	107	551893	43.748	ng	90
22) Acetophenone	7.357	105	783074	44.367	ng	# 91
24) Nitrobenzene	7.533	77	687183	46.309	ng	98
25) Isophorone	7.769	82	1284011	49.540	ng	100
26) 2-Nitrophenol	7.845	139	316283	50.018	ng	97
27) 2,4-Dimethylphenol	7.880	122	548413	52.215	ng	98
28) bis(2-Chloroethoxy)met...	7.975	93	756701	45.555	ng	100
29) 2,4-Dichlorophenol	8.086	162	494380	44.930	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	550097	44.012	ng	98
31) Naphthalene	8.251	128	1638867	44.435	ng	99
32) Benzoic acid	8.016	122	299606	39.798	ng	98
33) 4-Chloroaniline	8.298	127	348830	23.904	ng	99
34) Hexachlorobutadiene	8.363	225	352439	44.767	ng	98
35) Caprolactam	8.686	113	91401	25.734	ng	94
36) 4-Chloro-3-methylphenol	8.786	107	533842	45.428	ng	99
37) 2-Methylnaphthalene	8.945	142	1092075	44.803	ng	99
38) 1-Methylnaphthalene	9.045	142	1038262	43.823	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	508838	43.671	ng	98
41) Hexachlorocyclopentadiene	9.092	237	706250	111.877	ng	99
43) 2,4,6-Trichlorophenol	9.222	196	349842	45.632	ng	100

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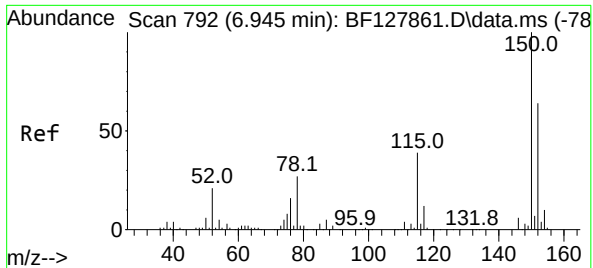
Quant Time: Apr 27 01:46:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	361181	43.337	ng	99
46) 1,1'-Biphenyl	9.410	154	1312132	44.811	ng	99
47) 2-Chloronaphthalene	9.439	162	966950	43.378	ng	99
48) 2-Nitroaniline	9.533	65	352005	46.683	ng	94
49) Acenaphthylene	9.857	152	1542091	45.225	ng	100
50) Dimethylphthalate	9.710	163	1151390	43.431	ng	99
51) 2,6-Dinitrotoluene	9.774	165	265743	46.297	ng	95
52) Acenaphthene	10.027	154	936935	40.871	ng	99
53) 3-Nitroaniline	9.945	138	167085	26.214	ng	98
54) 2,4-Dinitrophenol	10.057	184	276311	91.406	ng	# 83
55) Dibenzofuran	10.198	168	1365349	41.281	ng	98
56) 4-Nitrophenol	10.116	139	374374	76.918	ng	96
57) 2,4-Dinitrotoluene	10.186	165	346665	45.595	ng	96
58) Fluorene	10.545	166	1033741	41.886	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	300652	42.899	ng	99
60) Diethylphthalate	10.410	149	1115375	42.905	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	517535	42.199	ng	97
62) 4-Nitroaniline	10.569	138	256255	41.123	ng	98
63) Azobenzene	10.692	77	1193913	41.737	ng	100
65) 4,6-Dinitro-2-methylph...	10.592	198	183829	46.769	ng	97
66) n-Nitrosodiphenylamine	10.651	169	925886	44.983	ng	99
67) 4-Bromophenyl-phenylether	11.021	248	331669	45.229	ng	99
68) Hexachlorobenzene	11.092	284	359339	46.510	ng	# 91
69) Atrazine	11.180	200	328378	51.593	ng	98
70) Pentachlorophenol	11.286	266	385467	84.806	ng	97
71) Phenanthrene	11.510	178	1458620	42.124	ng	99
72) Anthracene	11.563	178	1503538	43.590	ng	99
73) Carbazole	11.716	167	1341015	40.339	ng	99
74) Di-n-butylphthalate	12.033	149	1636035	43.766	ng	99
75) Fluoranthene	12.704	202	1516038	41.600	ng	98
77) Benzidine	12.821	184	703471	92.816	ng	98
78) Pyrene	12.933	202	1519875	47.004	ng	99
80) Butylbenzylphthalate	13.539	149	637264	50.281	ng	100
81) Benzo(a)anthracene	14.121	228	1229737	46.060	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	254483	30.020	ng	100
83) Chrysene	14.162	228	1108636	43.479	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	861539	51.260	ng	100
85) Di-n-octyl phthalate	14.715	149	1351453	51.887	ng	100
87) Indeno(1,2,3-cd)pyrene	17.203	276	1036751	44.969	ng	99
88) Benzo(b)fluoranthene	15.198	252	1093628	50.411	ng	99
89) Benzo(k)fluoranthene	15.233	252	915135	41.870	ng	99
90) Benzo(a)pyrene	15.586	252	966955	53.734	ng	99
91) Dibenzo(a,h)anthracene	17.227	278	892029	48.244	ng	98
92) Benzo(g,h,i)perylene	17.686	276	916781	47.049	ng	99

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

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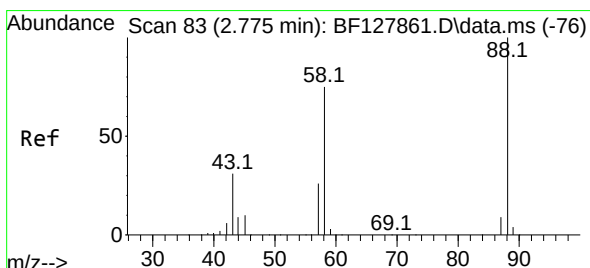
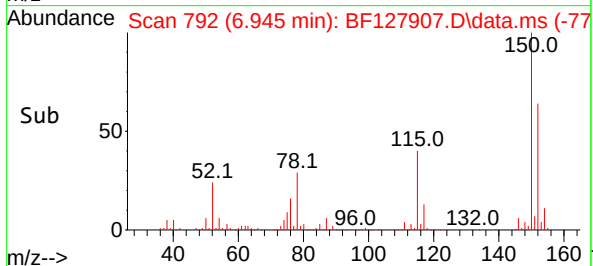
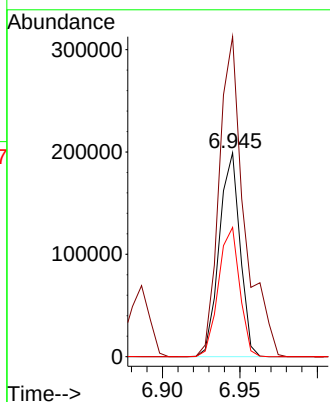
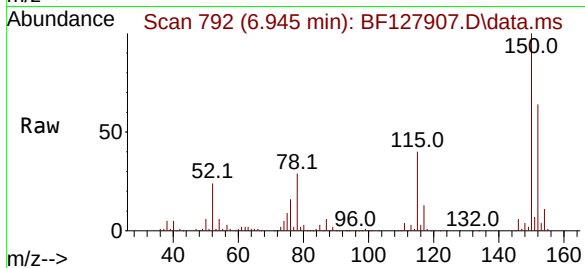




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF127907.D
 Acq: 26 Apr 2022 11:47

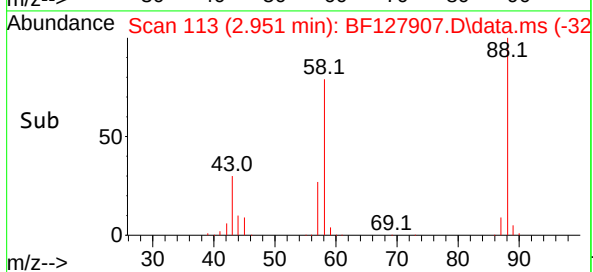
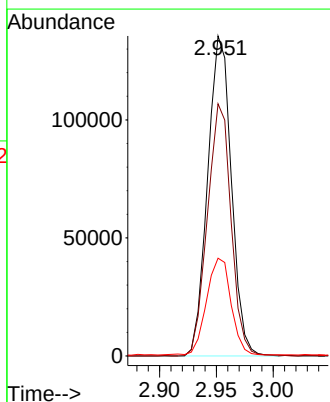
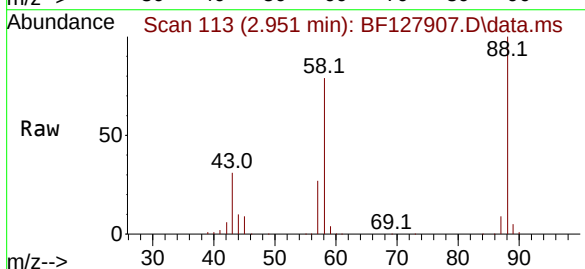
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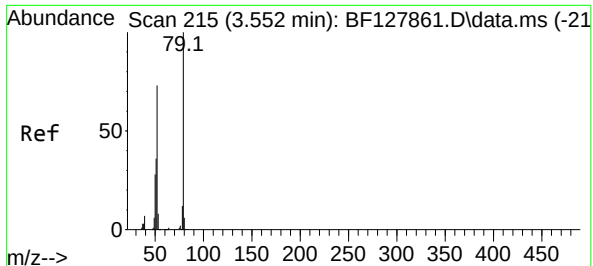
Tgt Ion:152 Resp: 185743
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.3 187.9
 115 63.4 48.8 73.2



#2
 1,4-Dioxane
 Concen: 35.400 ng
 RT: 2.951 min Scan# 113
 Delta R.T. 0.176 min
 Lab File: BF127907.D
 Acq: 26 Apr 2022 11:47

Tgt Ion: 88 Resp: 196964
 Ion Ratio Lower Upper
 88 100
 58 78.6 61.0 91.4
 43 31.4 24.9 37.3

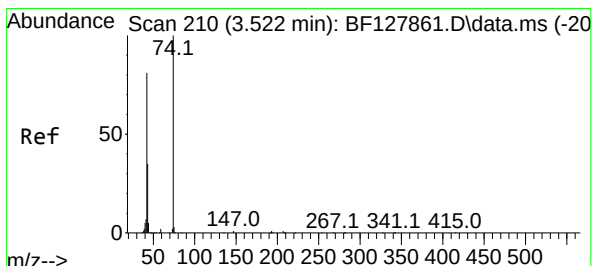
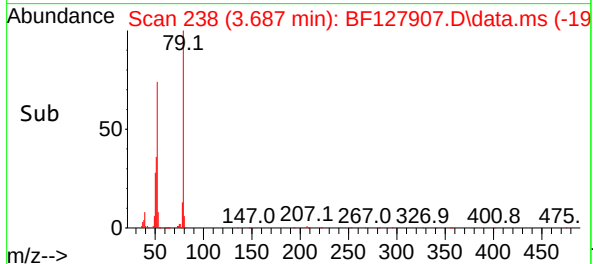
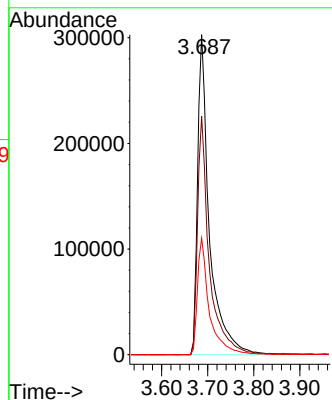
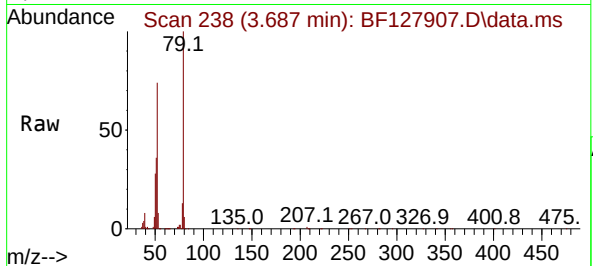




#3
Pyridine
Concen: 38.013 ng
RT: 3.687 min Scan# 215
Delta R.T. 0.135 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

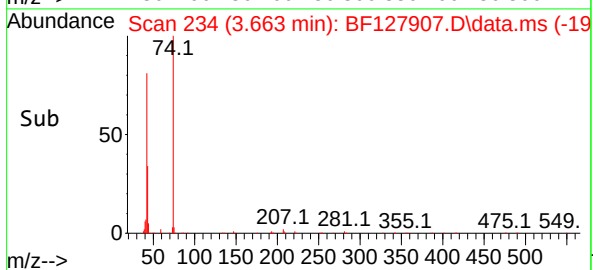
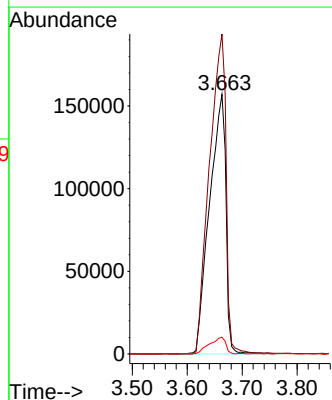
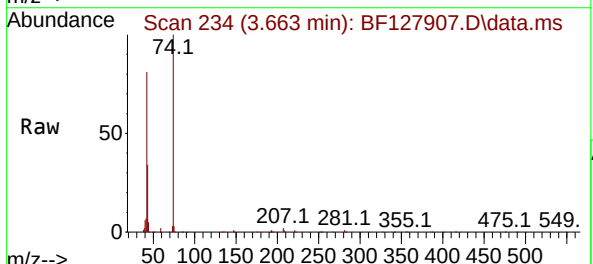
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BNA_F
ClientSampleId :
PB144358BSD

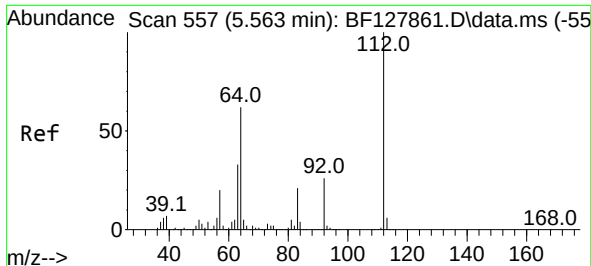
Tgt Ion: 79 Resp: 541917
Ion Ratio Lower Upper
79 100
52 74.5 58.3 87.5
51 36.4 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 46.987 ng
RT: 3.663 min Scan# 234
Delta R.T. 0.141 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion: 42 Resp: 324242
Ion Ratio Lower Upper
42 100
74 123.3 99.0 148.4
44 6.5 5.2 7.8

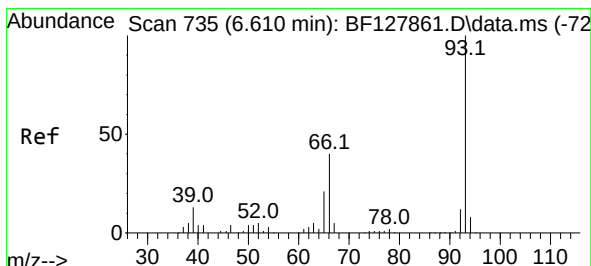
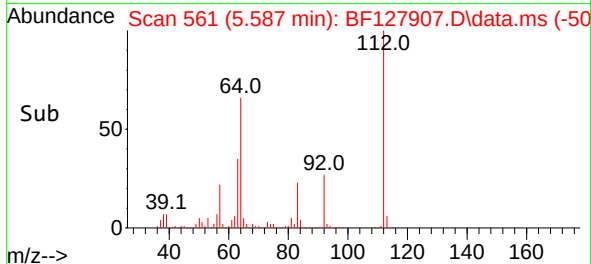
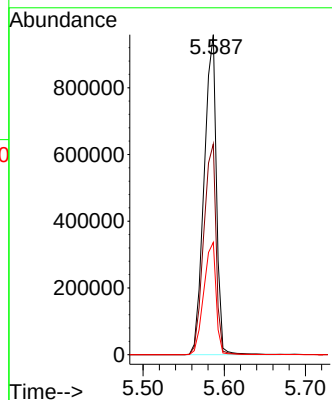
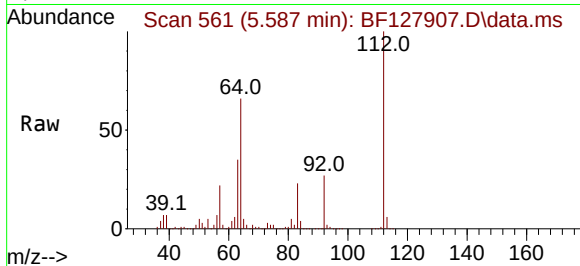




#5
2-Fluorophenol
Concen: 86.585 ng
RT: 5.587 min Scan# 50
Delta R.T. 0.023 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

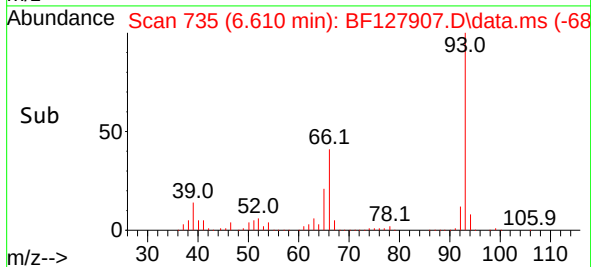
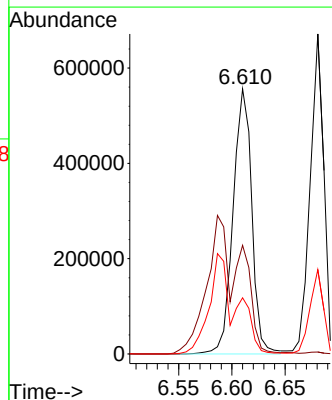
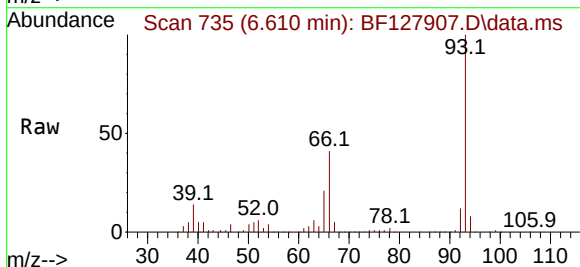
Instrument :
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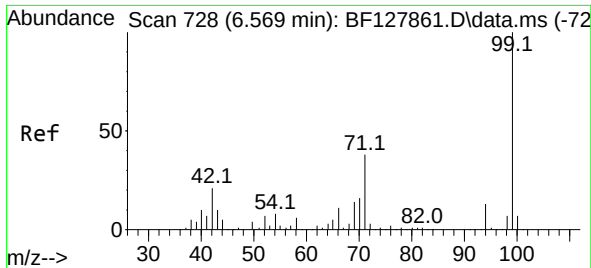
Tgt Ion:112 Resp: 1009712
Ion Ratio Lower Upper
112 100
64 65.9 49.5 74.3
63 35.1 26.3 39.5



#6
Aniline
Concen: 37.885 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion: 93 Resp: 681104
Ion Ratio Lower Upper
93 100
66 41.0 32.2 48.4
65 21.2 16.7 25.1





#7

Phenol-d6

Concen: 87.465 ng

RT: 6.575 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

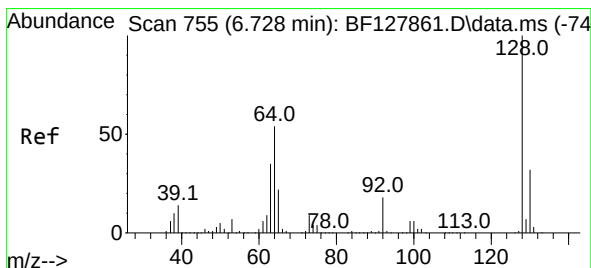
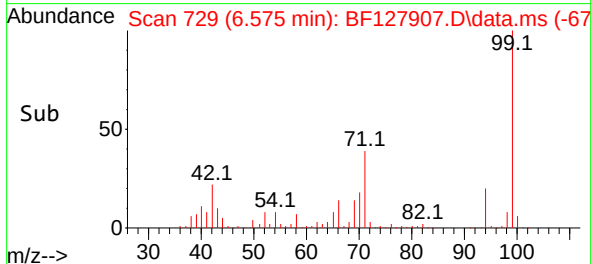
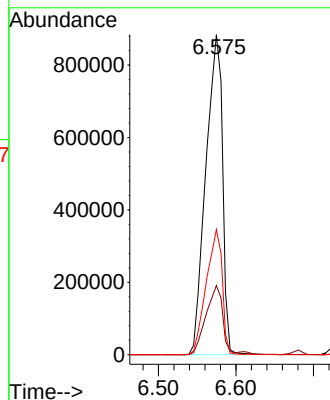
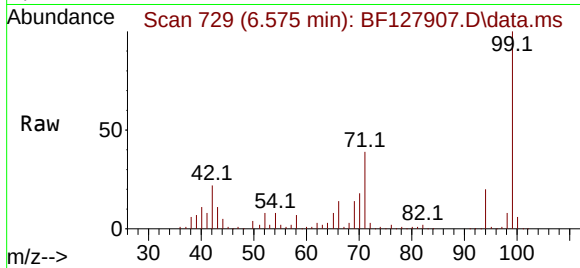
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1323488

Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.6	24.8
71	39.1	30.0	45.0



#8

2-Chlorophenol

Concen: 48.504 ng

RT: 6.734 min Scan# 756

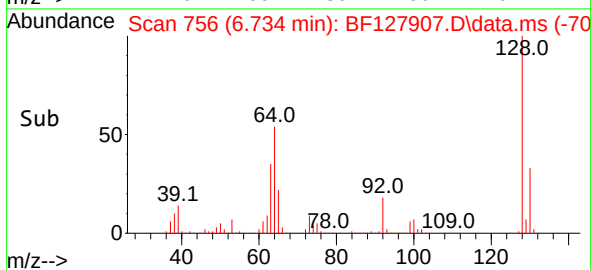
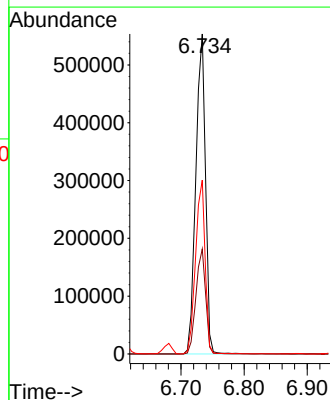
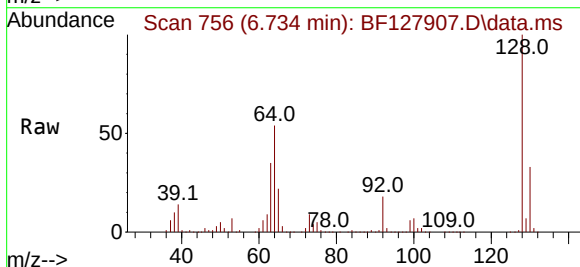
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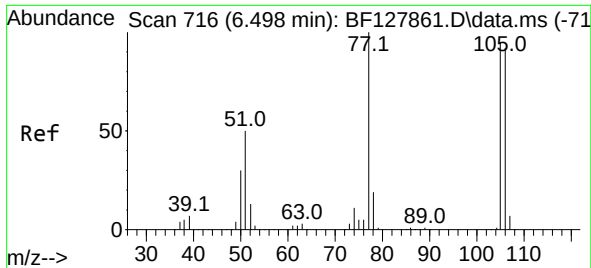
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Tgt Ion: 128 Resp: 587073

Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.6	51.6
64	54.3	33.8	73.8

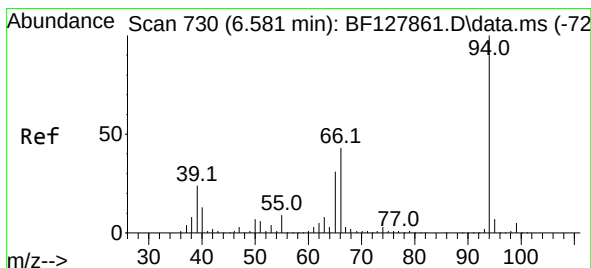
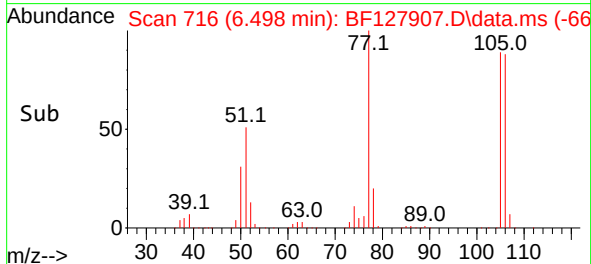
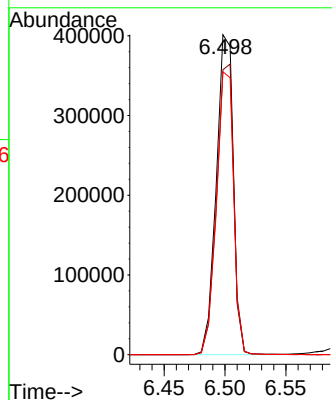
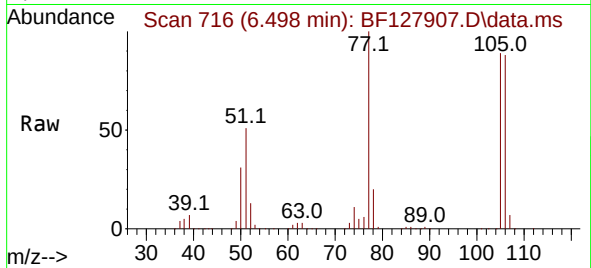




#9
Benzaldehyde
Concen: 41.799 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

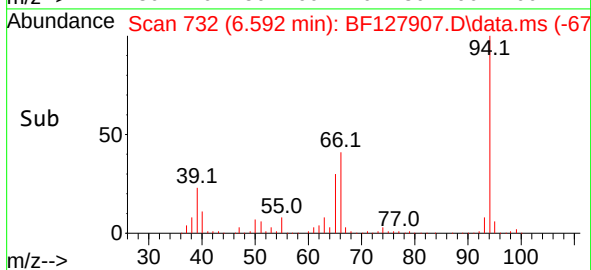
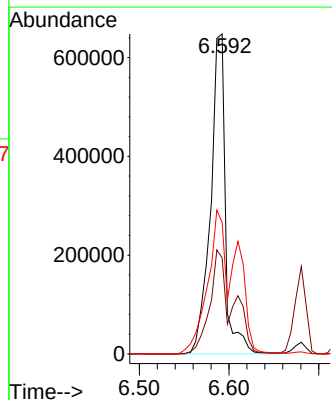
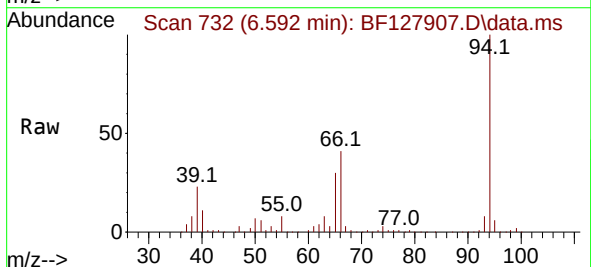
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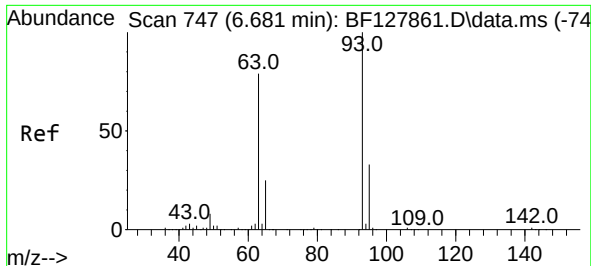
Tgt Ion: 77 Resp: 391278
Ion Ratio Lower Upper
77 100
105 89.0 74.9 114.9
106 88.4 72.2 112.2



#10
Phenol
Concen: 49.146 ng
RT: 6.592 min Scan# 732
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 750043
Ion Ratio Lower Upper
94 100
65 30.0 10.6 50.6
66 41.1 22.6 62.6

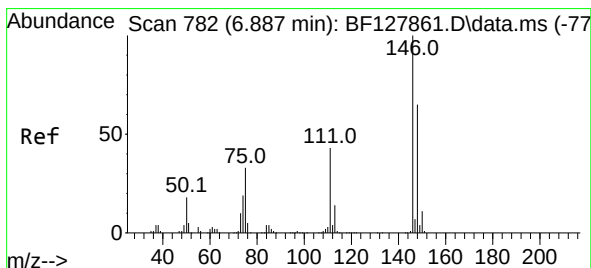
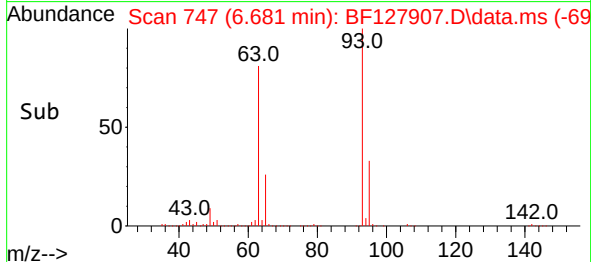
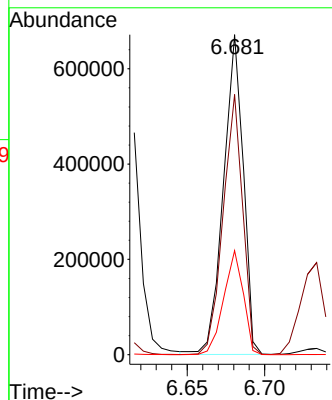
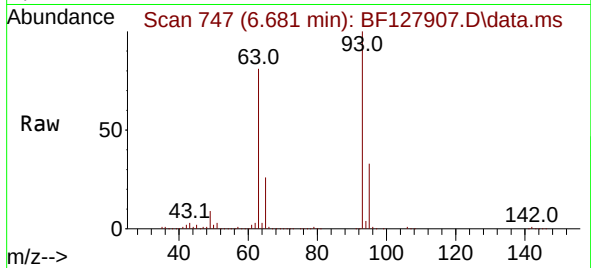




#11
bis(2-Chloroethyl)ether
Concen: 47.088 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

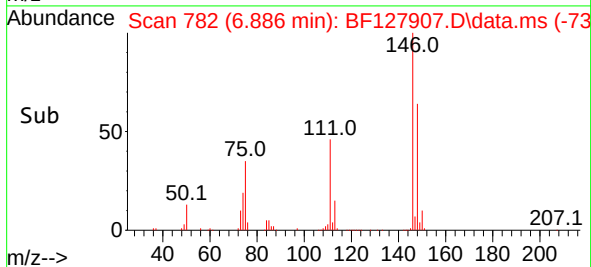
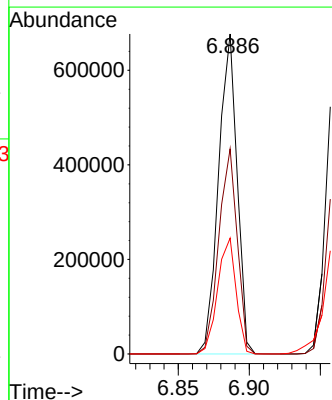
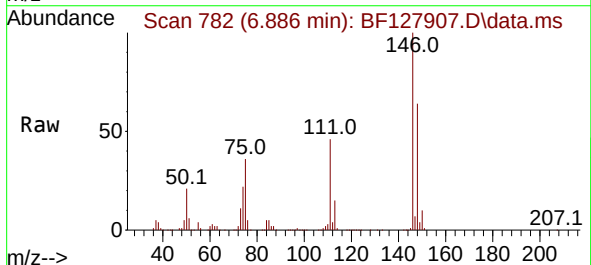
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

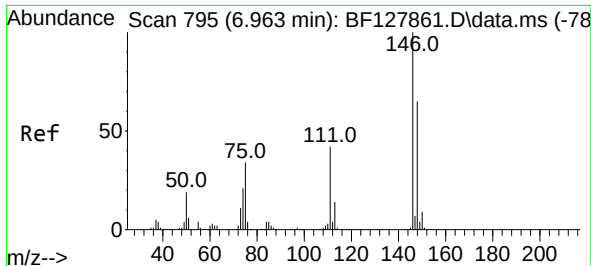
Tgt Ion: 93 Resp: 596127
Ion Ratio Lower Upper
93 100
63 81.3 58.6 98.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.012 ng
RT: 6.886 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:146 Resp: 613181
Ion Ratio Lower Upper
146 100
148 64.1 52.1 78.1
75 36.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 44.040 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

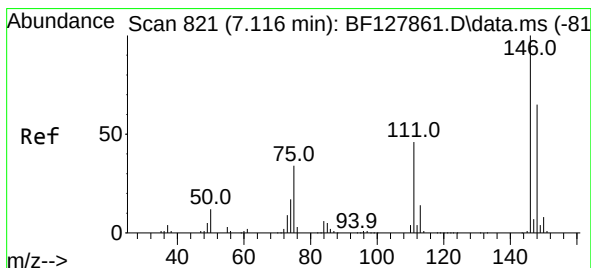
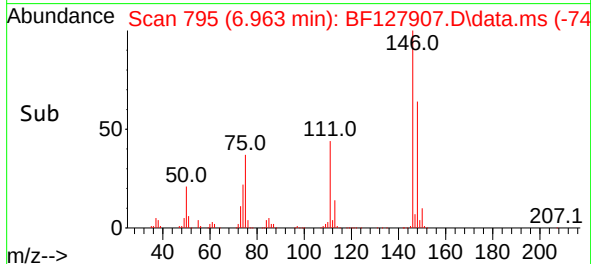
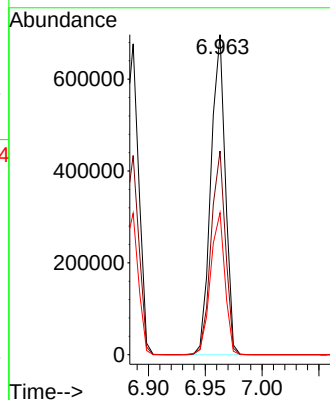
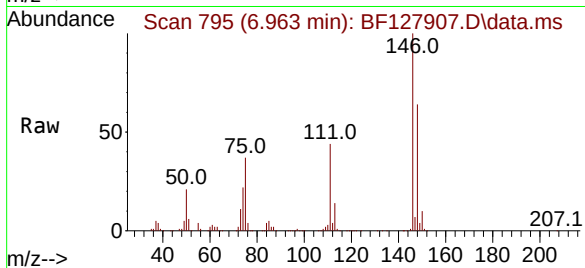
Tgt Ion:146 Resp: 612441

Ion Ratio Lower Upper

146 100

148 63.7 52.3 78.5

111 44.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 45.948 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

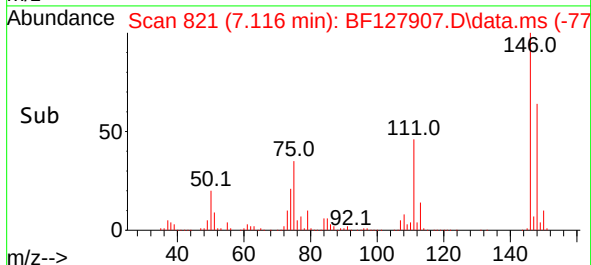
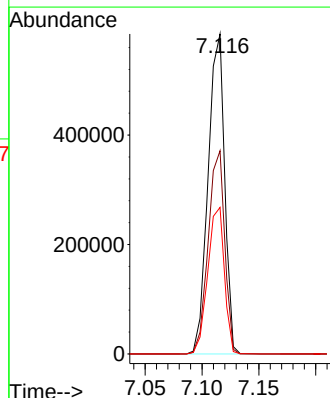
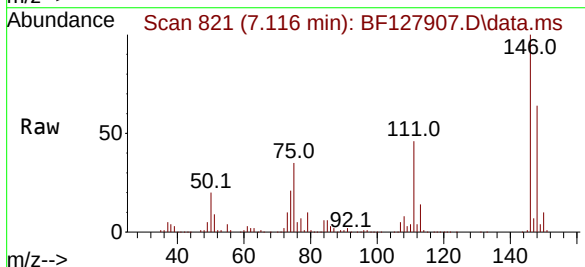
Tgt Ion:146 Resp: 591534

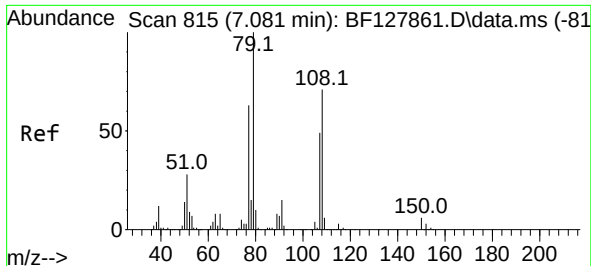
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

111 45.8 36.6 55.0

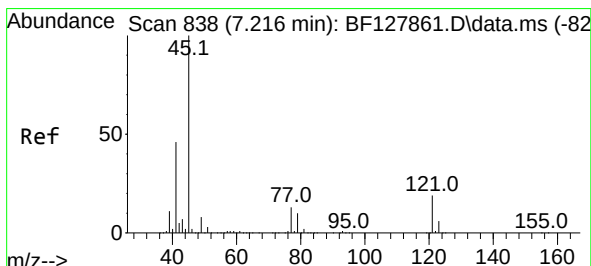
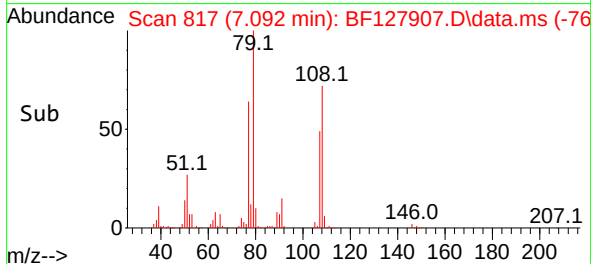
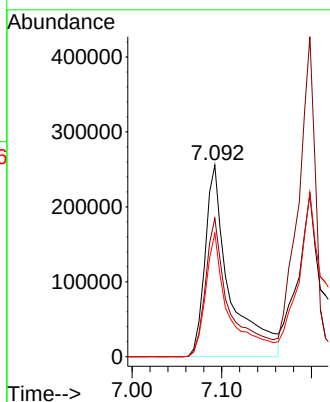
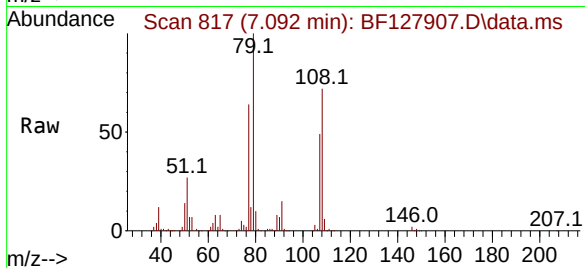




#15
Benzyl Alcohol
Concen: 47.604 ng
RT: 7.092 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

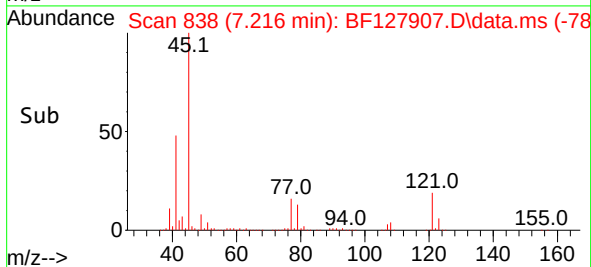
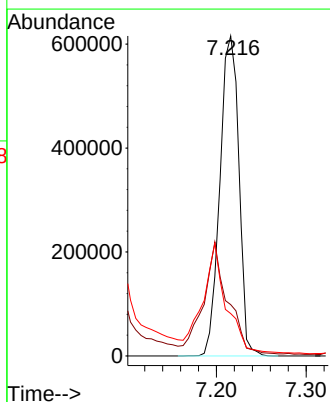
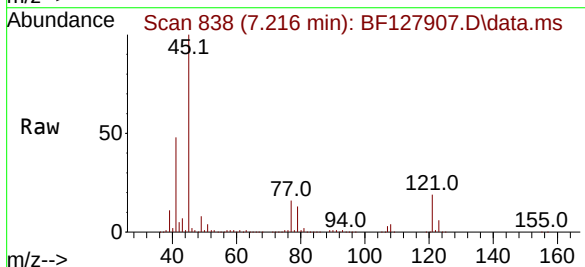
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

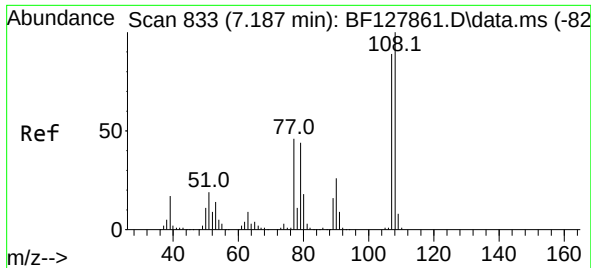
Tgt Ion: 79 Resp: 489843
Ion Ratio Lower Upper
79 100
108 72.2 57.0 85.6
77 64.5 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.757 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion: 45 Resp: 904707
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.9
79 13.3 0.0 31.6

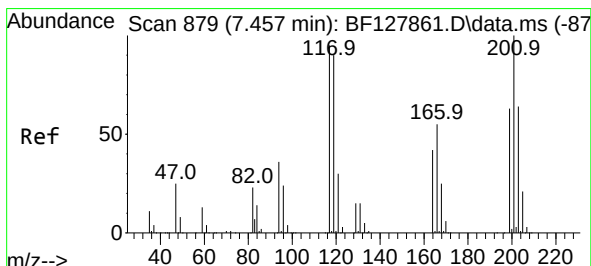
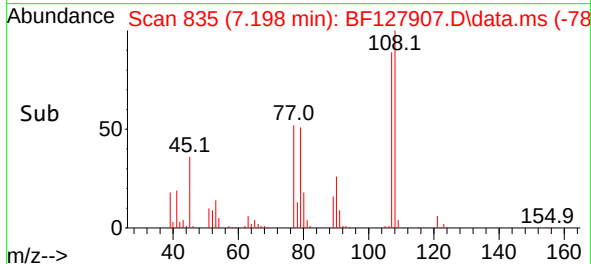
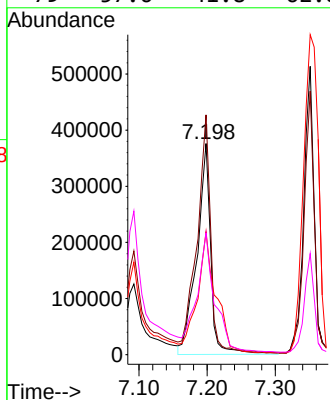
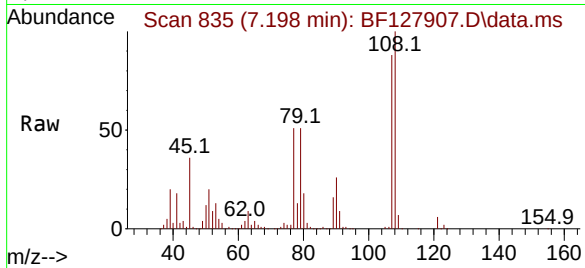




#17
2-Methylphenol
Concen: 51.183 ng
RT: 7.198 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

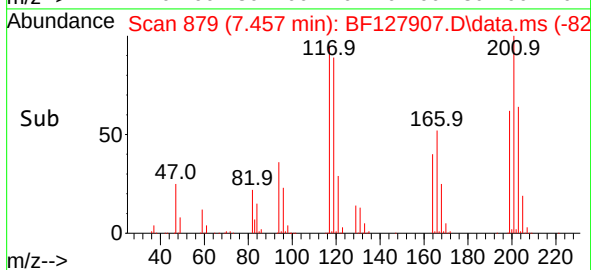
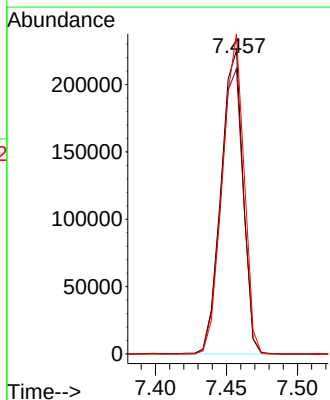
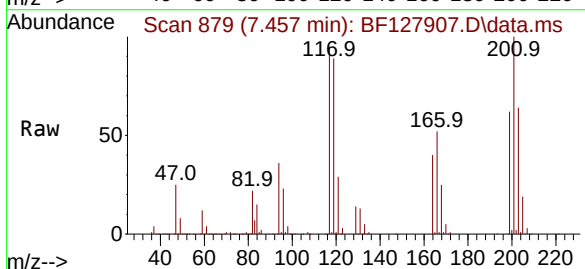
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

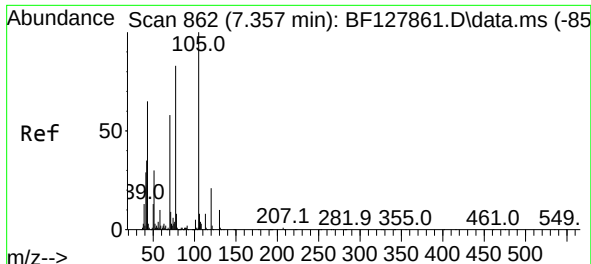
Tgt Ion:107 Resp: 534506
Ion Ratio Lower Upper
107 100
108 113.6 90.2 135.2
77 58.3 41.9 62.9
79 57.6 41.8 62.8



#18
Hexachloroethane
Concen: 47.565 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:117 Resp: 243178
Ion Ratio Lower Upper
117 100
119 94.0 76.2 114.4
201 105.4 84.4 126.6

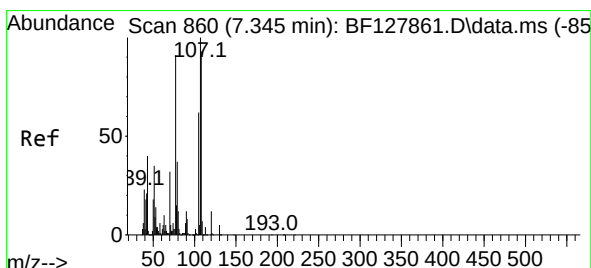
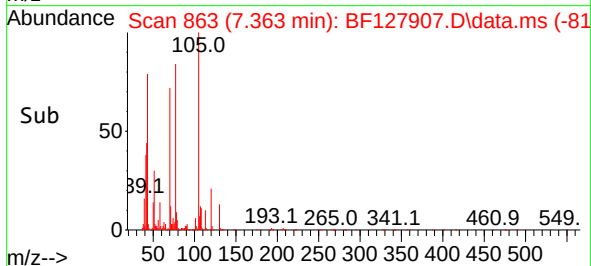
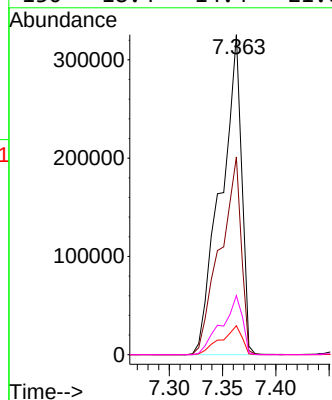
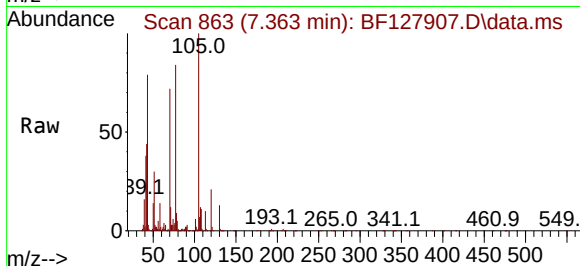




#19
n-Nitroso-di-n-propylamine
Concen: 47.674 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

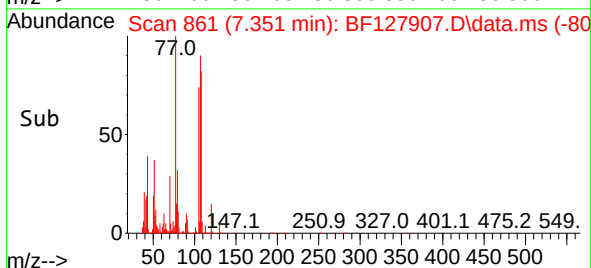
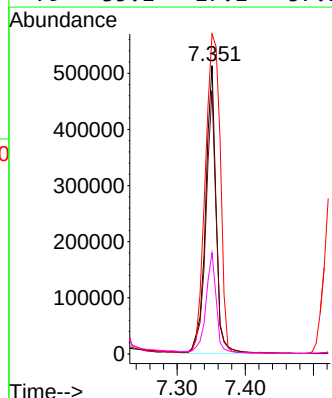
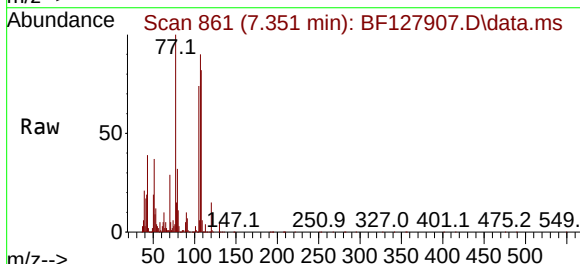
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

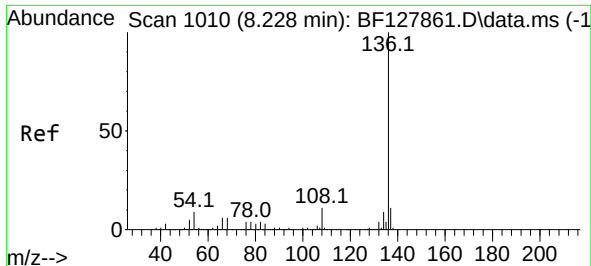
Tgt Ion: 70 Resp: 441591
Ion Ratio Lower Upper
70 100
42 61.8 48.7 73.1
101 9.0 7.2 10.8
130 18.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 43.748 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion: 107 Resp: 551893
Ion Ratio Lower Upper
107 100
108 91.4 73.4 113.4
77 111.0 71.1 111.1
79 35.1 17.1 57.1

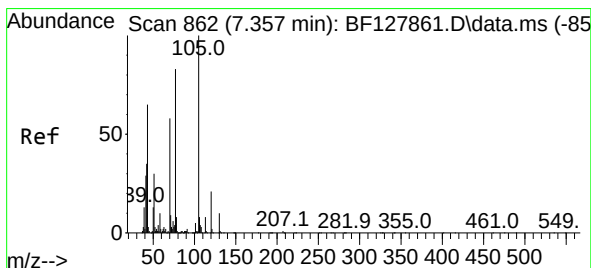
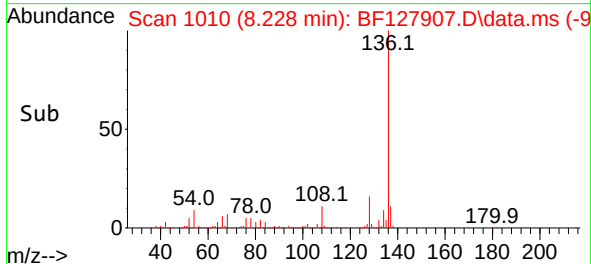
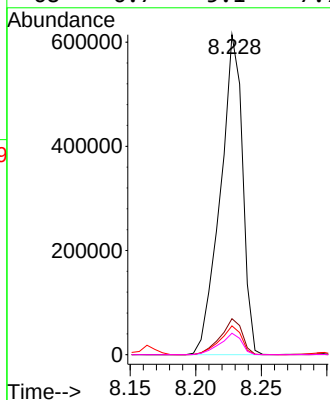
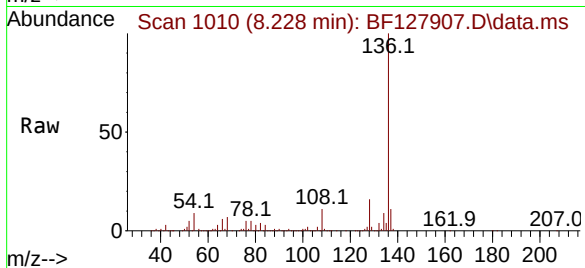




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

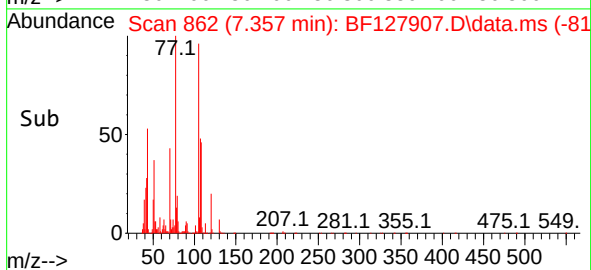
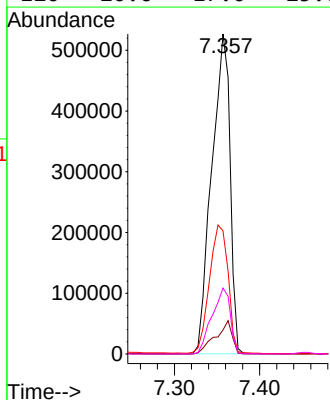
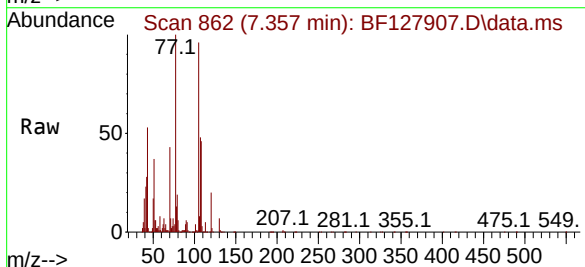
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

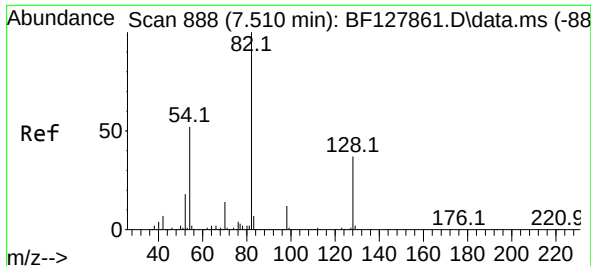
Tgt Ion:136	Resp:	724155	
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.0	6.8	10.2
68	6.7	5.1	7.7



#22
Acetophenone
Concen: 44.367 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt	Ion:105	Resp:	783074
Ion	Ratio	Lower	Upper
105	100		
71	7.5	7.3	10.9
51	38.5	23.7	35.5#
120	20.6	17.0	25.6





#23

Nitrobenzene-d5

Concen: 88.366 ng

RT: 7.516 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

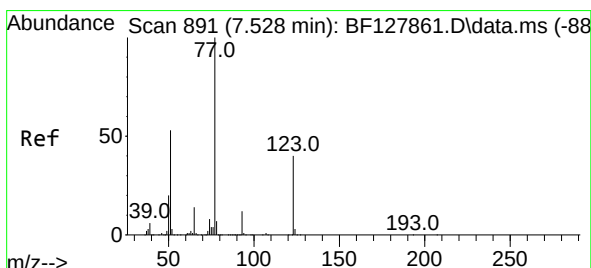
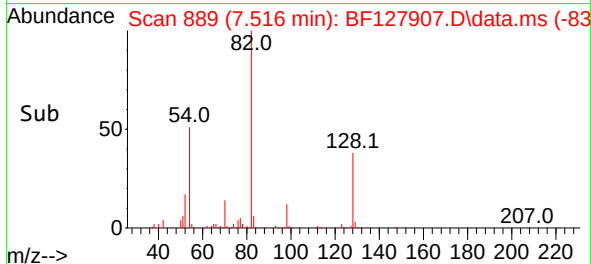
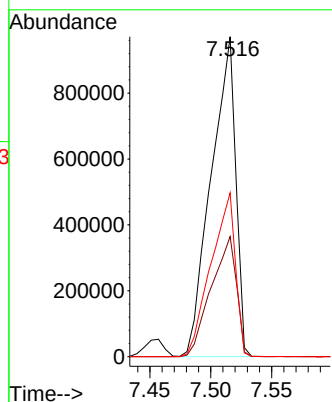
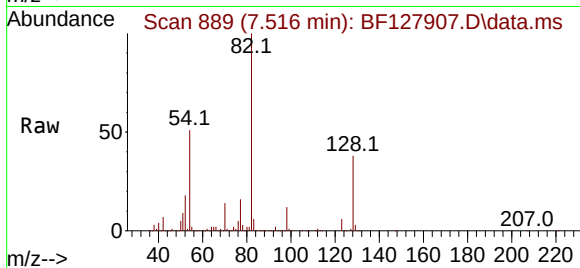
BNA_F

ClientSampleId :

PB144358BSD

Tgt Ion: 82 Resp: 1360808

Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.0	45.0
54	51.2	41.3	61.9



#24

Nitrobenzene

Concen: 46.309 ng

RT: 7.533 min Scan# 892

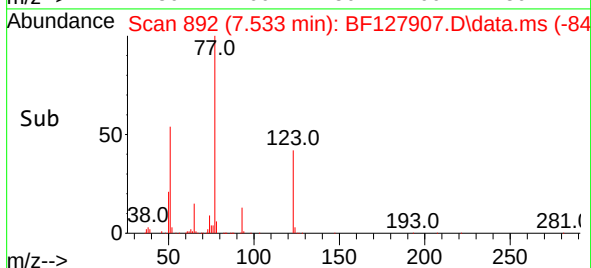
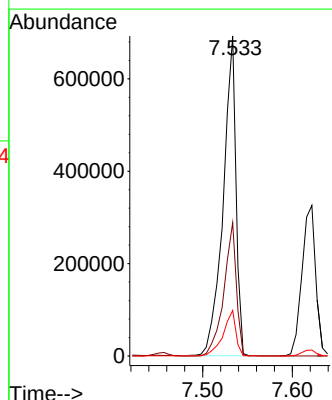
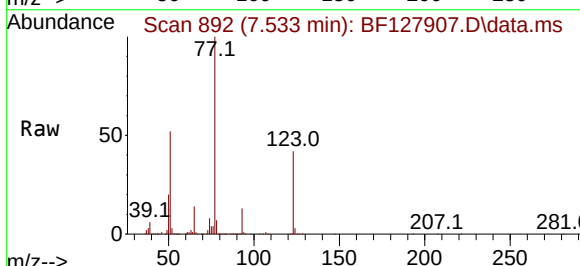
Delta R.T. 0.006 min

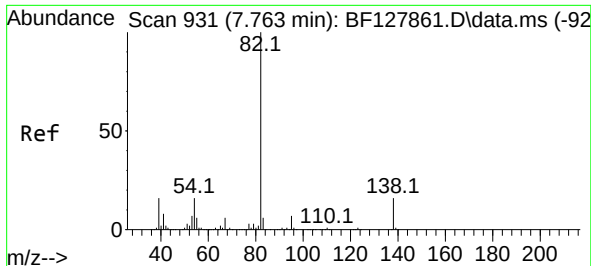
Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Tgt Ion: 77 Resp: 687183

Ion	Ratio	Lower	Upper
77	100		
123	41.6	32.0	48.0
65	14.2	11.0	16.6

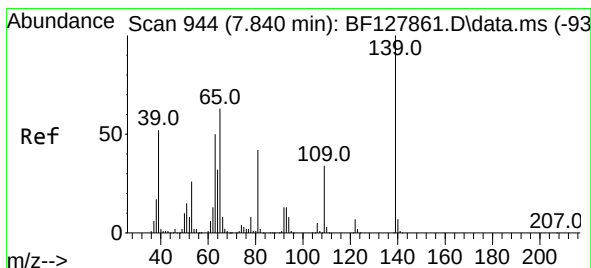
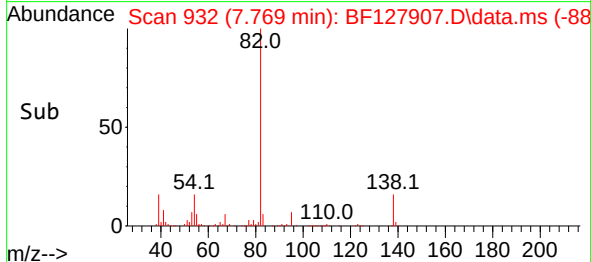
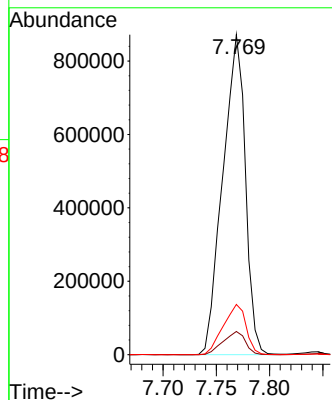
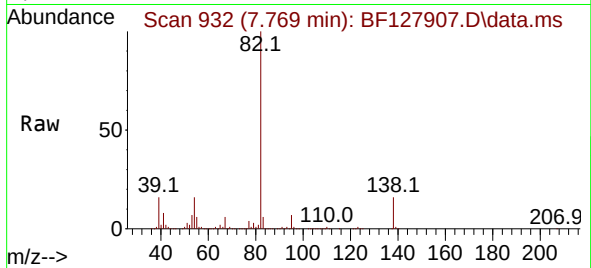




#25
Isophorone
Concen: 49.540 ng
RT: 7.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

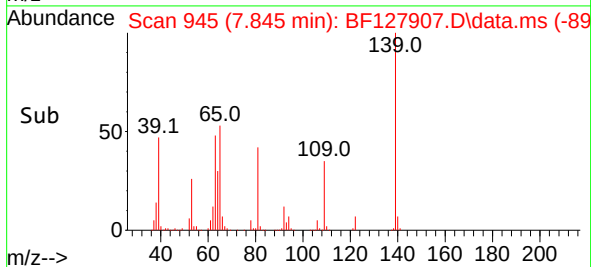
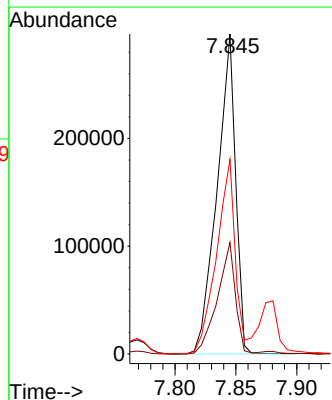
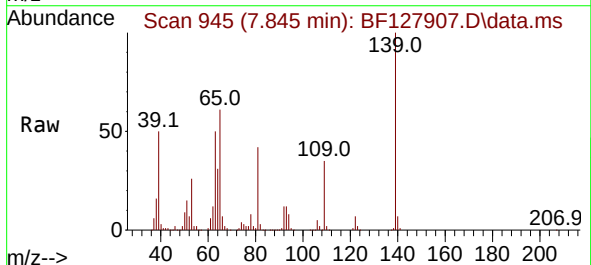
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

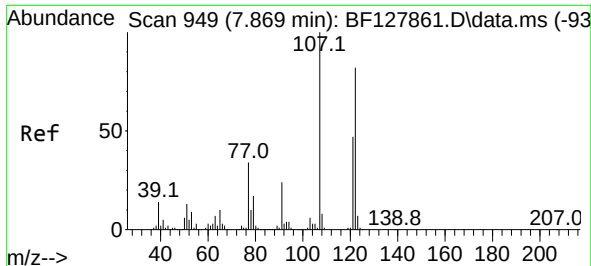
Tgt Ion: 82 Resp: 1284011
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.7 12.5 18.7



#26
2-Nitrophenol
Concen: 50.018 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion: 139 Resp: 316283
Ion Ratio Lower Upper
139 100
109 34.9 27.4 41.2
65 60.8 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 52.215 ng

RT: 7.880 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

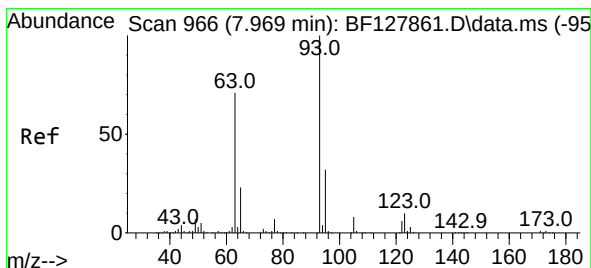
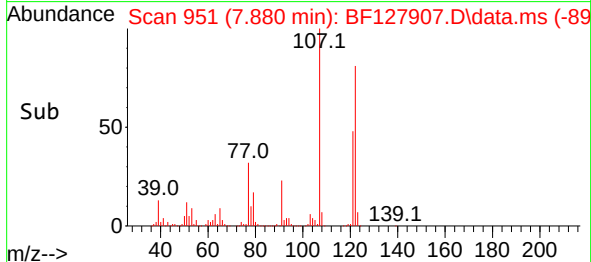
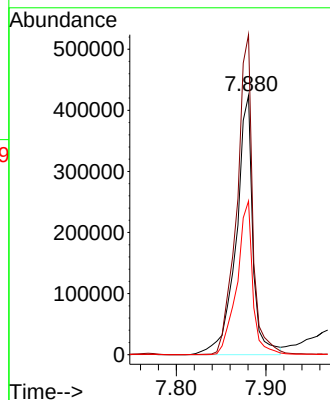
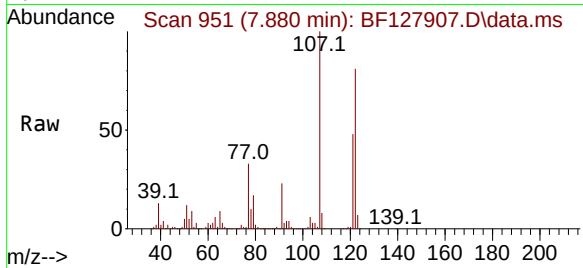
Tgt Ion:122 Resp: 548413

Ion Ratio Lower Upper

122 100

107 123.5 97.5 146.3

121 59.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.555 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

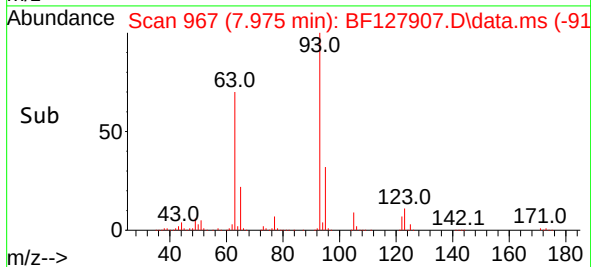
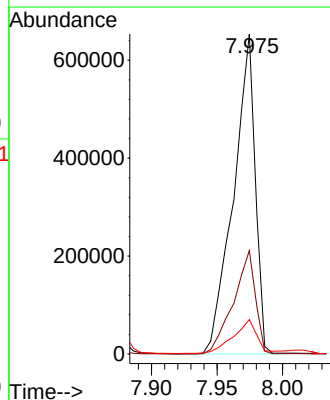
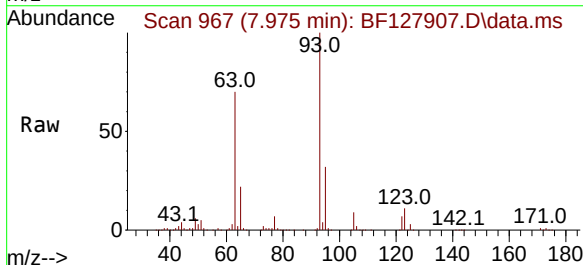
Tgt Ion: 93 Resp: 756701

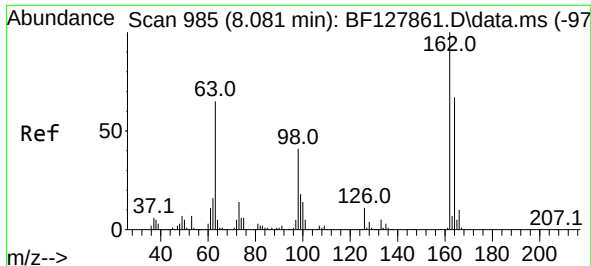
Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

123 10.8 8.3 12.5

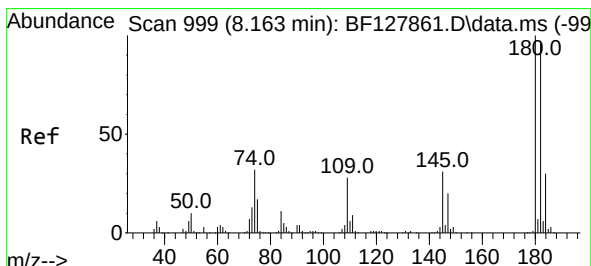
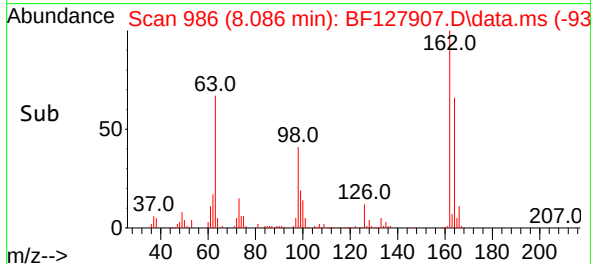
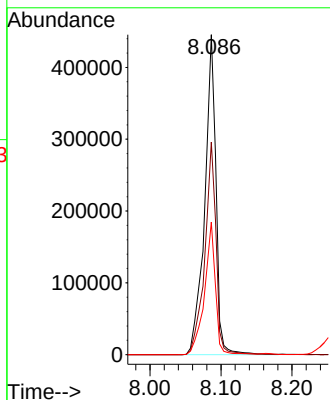
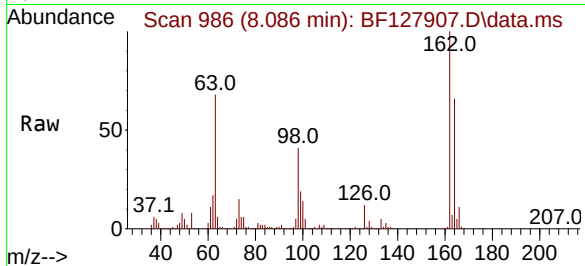




#29
2,4-Dichlorophenol
Concen: 44.930 ng
RT: 8.086 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

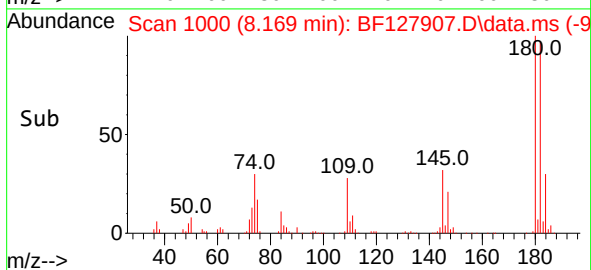
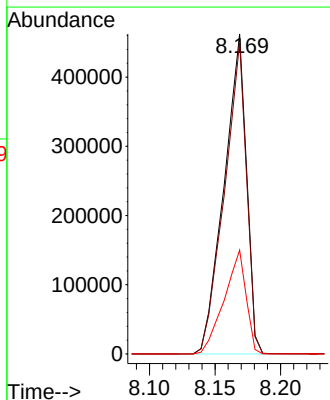
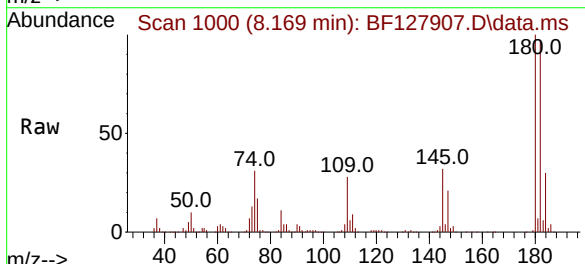
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

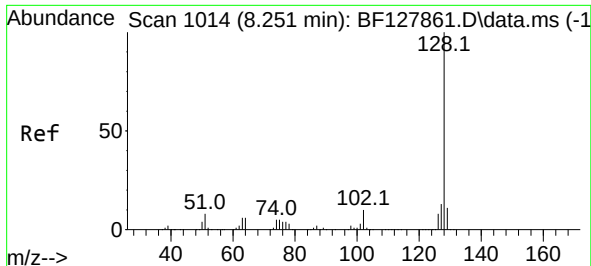
Tgt Ion:162 Resp: 494380
Ion Ratio Lower Upper
162 100
164 66.4 47.1 87.1
98 41.4 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 44.012 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:180 Resp: 550097
Ion Ratio Lower Upper
180 100
182 97.5 76.4 114.6
145 32.5 25.1 37.7

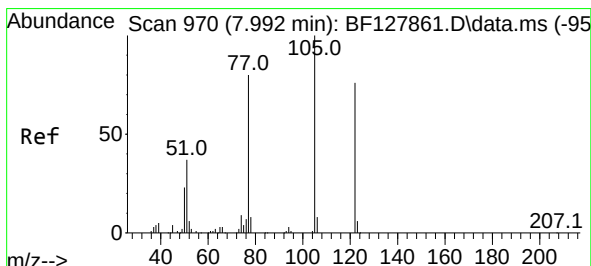
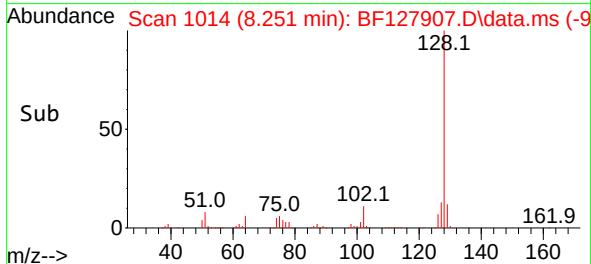
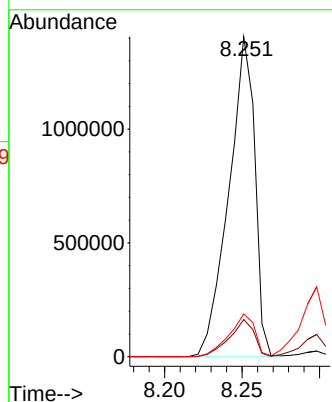
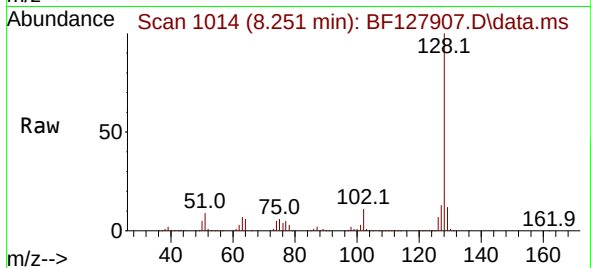




#31
Naphthalene
Concen: 44.435 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

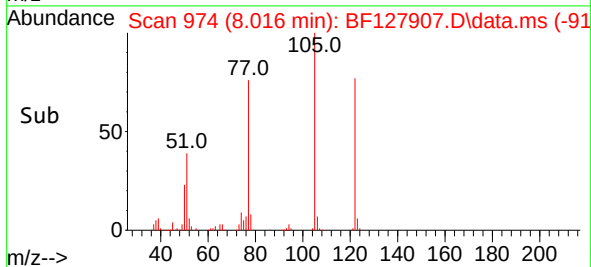
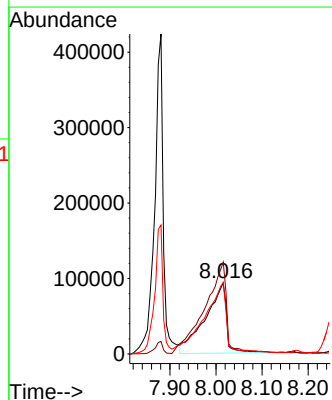
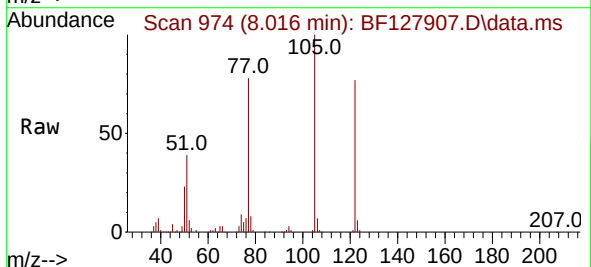
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

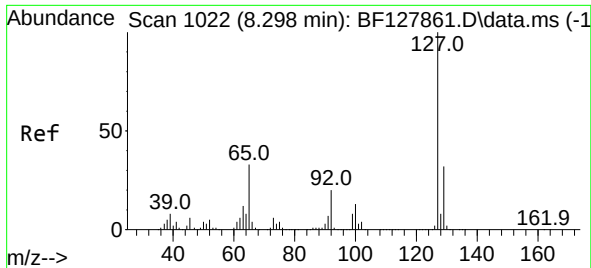
Tgt Ion:128 Resp: 1638867
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 39.798 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.023 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:122 Resp: 299606
Ion Ratio Lower Upper
122 100
105 129.5 107.9 147.9
77 100.7 82.5 122.5

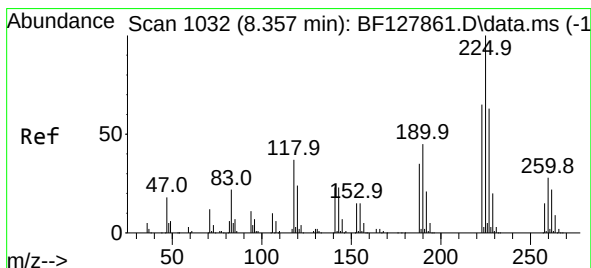
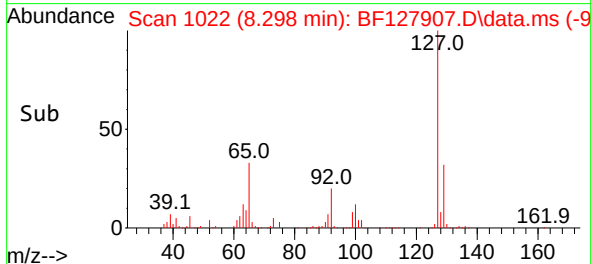
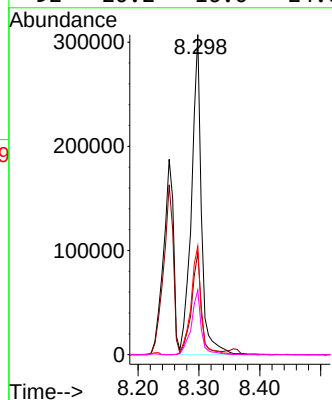
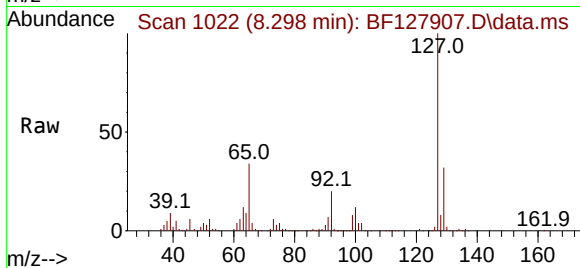




#33
4-Chloroaniline
Concen: 23.904 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

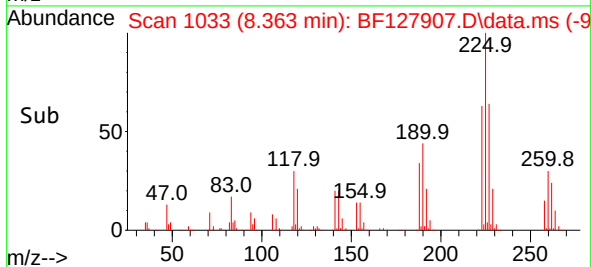
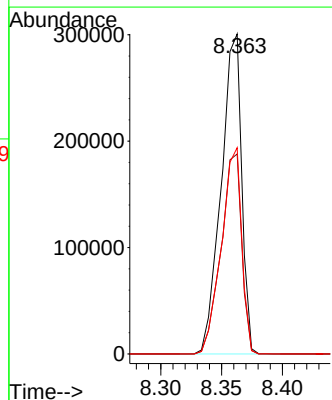
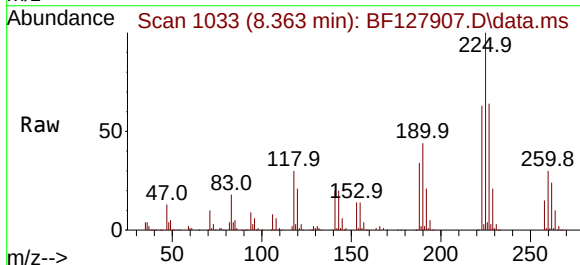
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

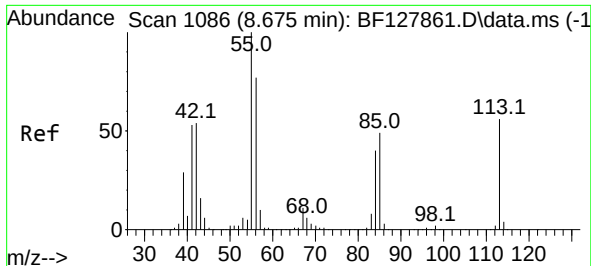
Tgt Ion:	127	Resp:	348830
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.8	38.8
65	34.0	26.7	40.1
92	20.2	16.0	24.0



#34
Hexachlorobutadiene
Concen: 44.767 ng
RT: 8.363 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:	225	Resp:	352439
Ion Ratio	Lower	Upper	
225	100		
223	62.5	52.0	78.0
227	64.5	50.7	76.1

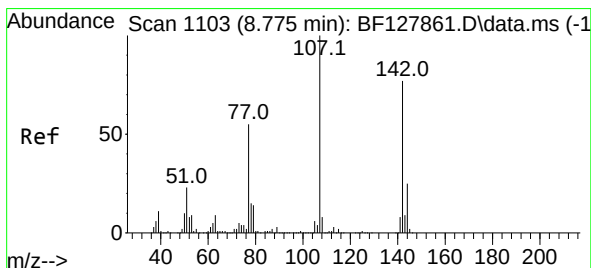
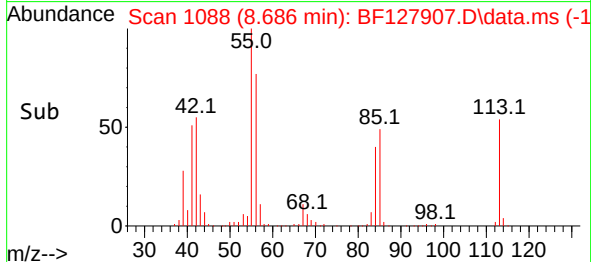
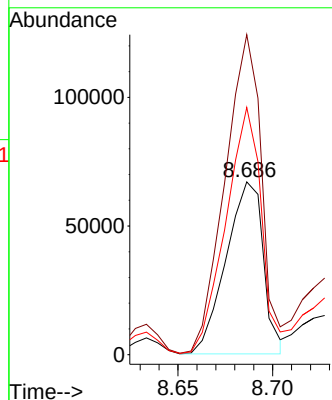
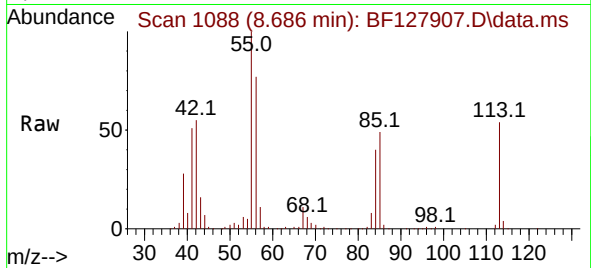




#35
 Caprolactam
 Concen: 25.734 ng
 RT: 8.686 min Scan# 1105
 Delta R.T. 0.012 min
 Lab File: BF127907.D
 Acq: 26 Apr 2022 11:47

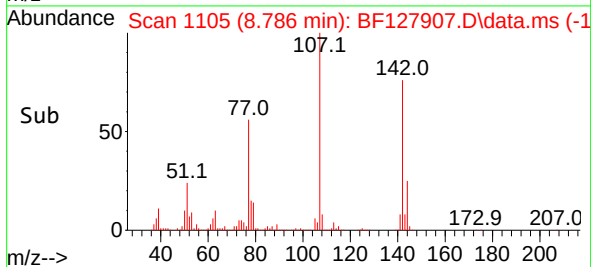
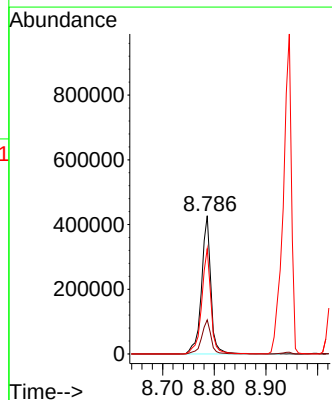
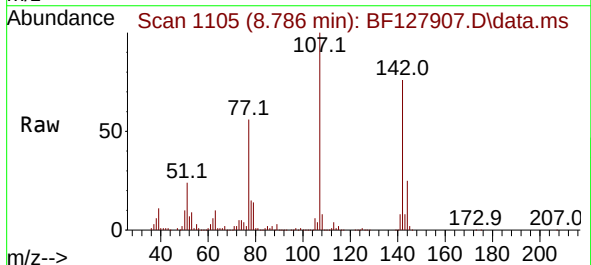
Instrument :
 BNA_F
 ClientSampleId :
 PB144358BSD

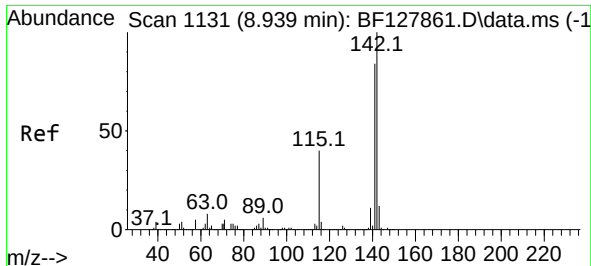
Tgt Ion:113 Resp: 91401
 Ion Ratio Lower Upper
 113 100
 55 185.2 157.4 197.4
 56 143.1 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.428 ng
 RT: 8.786 min Scan# 1105
 Delta R.T. 0.012 min
 Lab File: BF127907.D
 Acq: 26 Apr 2022 11:47

Tgt Ion:107 Resp: 533842
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.4
 142 76.1 61.5 92.3





#37

2-Methylnaphthalene

Concen: 44.803 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

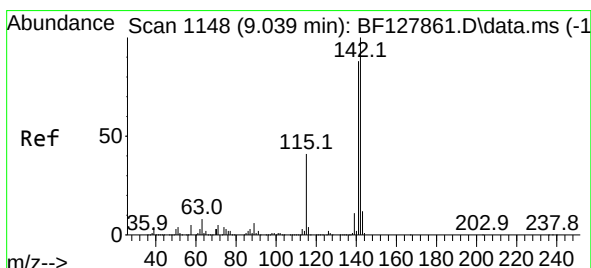
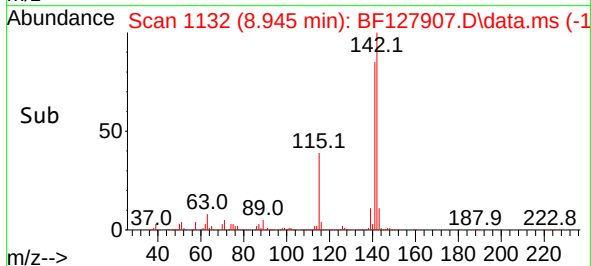
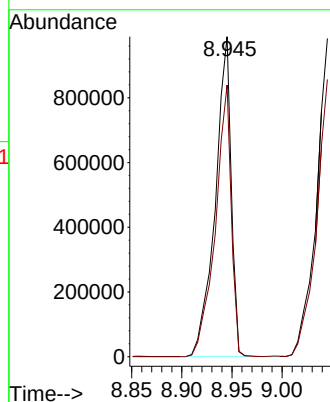
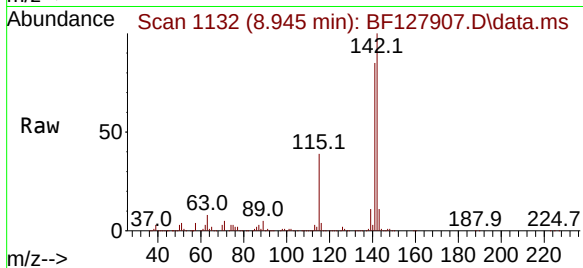
PB144358BSD

Tgt Ion:142 Resp: 1092075

Ion Ratio Lower Upper

142 100

141 84.9 67.4 101.2



#38

1-Methylnaphthalene

Concen: 43.823 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.006 min

Lab File: BF127907.D

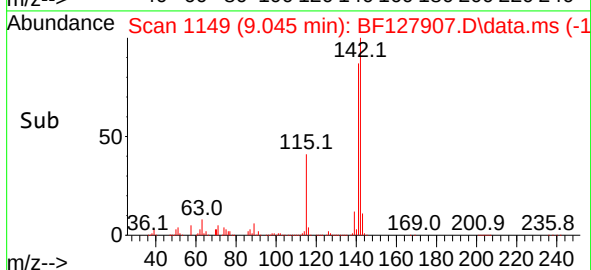
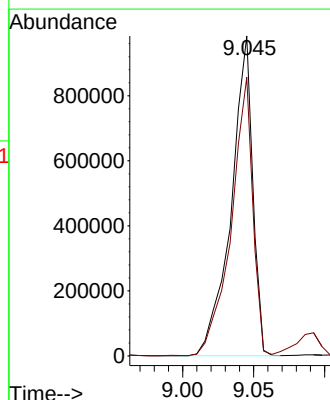
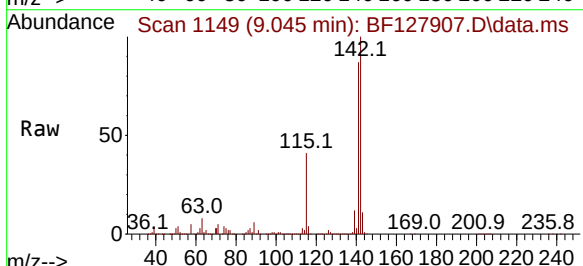
Acq: 26 Apr 2022 11:47

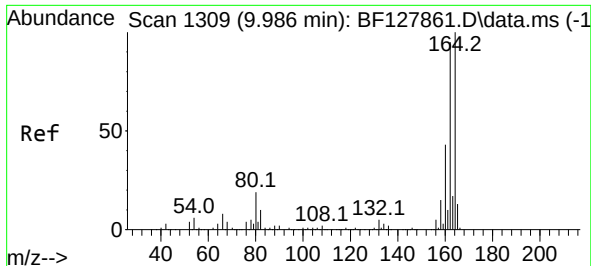
Tgt Ion:142 Resp: 1038262

Ion Ratio Lower Upper

142 100

141 87.1 70.1 105.1

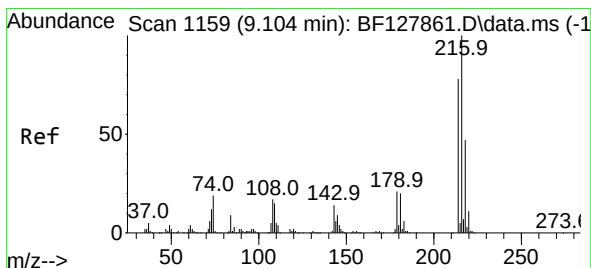
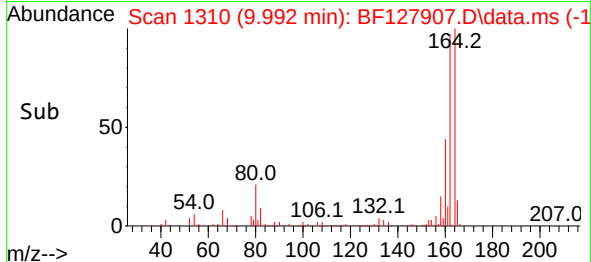
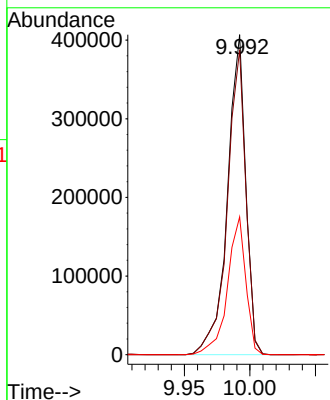
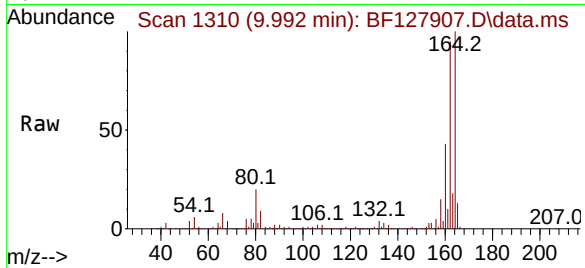




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

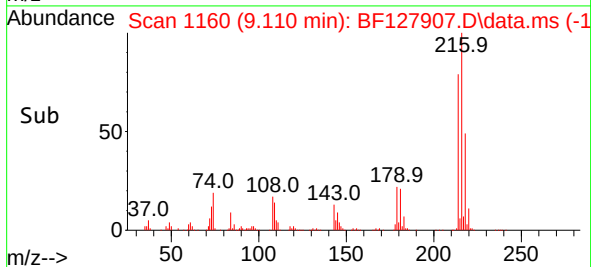
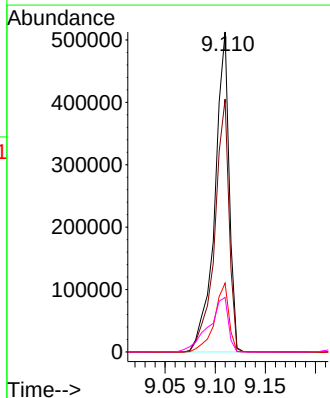
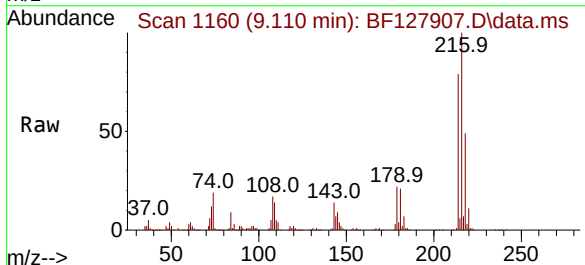
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

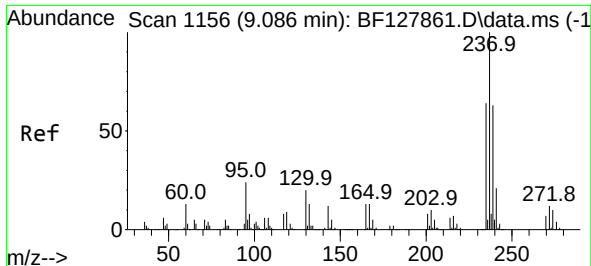
Tgt Ion:164 Resp: 395301
Ion Ratio Lower Upper
164 100
162 95.3 76.0 114.0
160 43.0 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.671 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:216 Resp: 508838
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.6 16.9 25.3
108 23.1 15.6 23.4

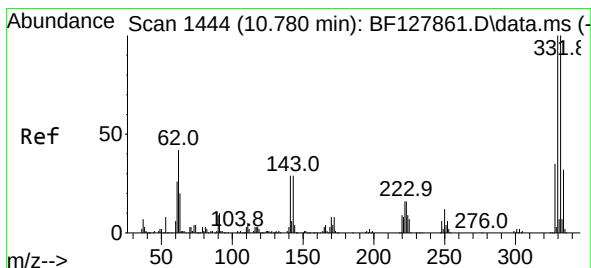
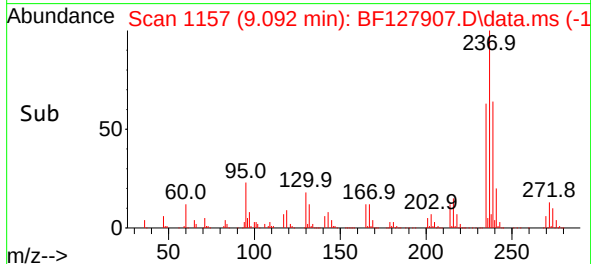
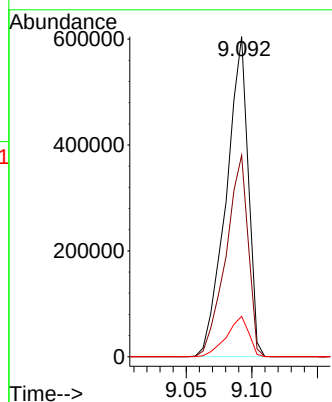
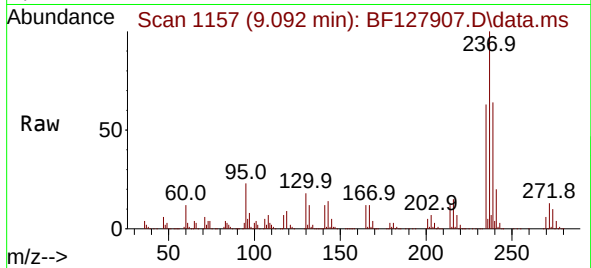




#41
Hexachlorocyclopentadiene
Concen: 111.877 ng
RT: 9.092 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

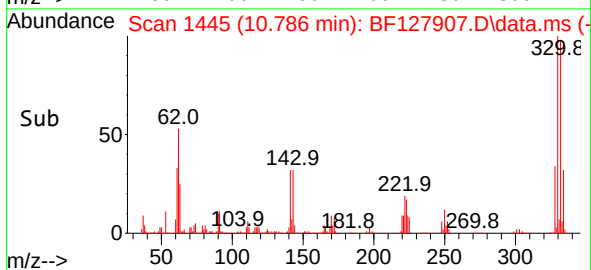
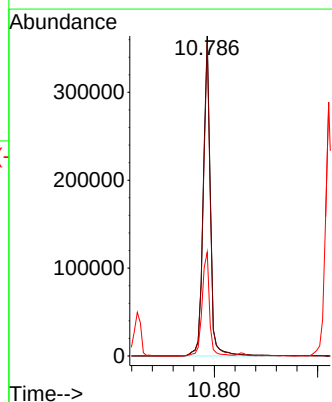
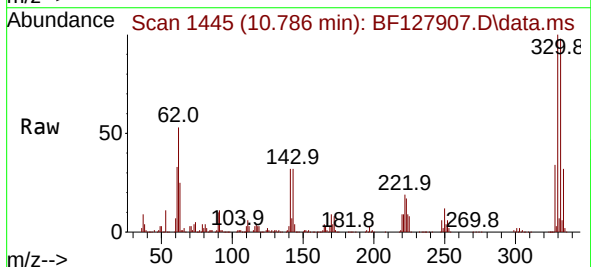
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

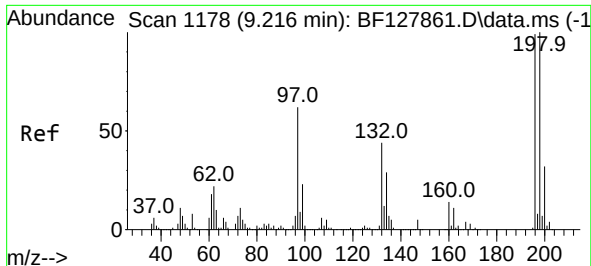
Tgt Ion:237 Resp: 706250
Ion Ratio Lower Upper
237 100
235 62.9 43.6 83.6
272 12.6 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 87.678 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:330 Resp: 348904
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.4
141 33.5 28.9 43.3

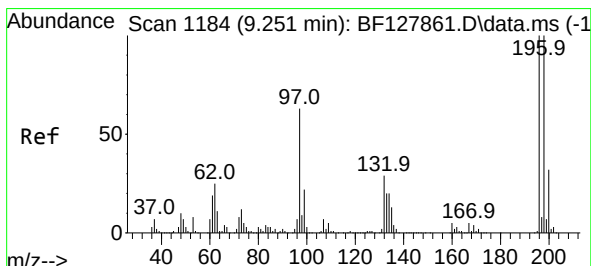
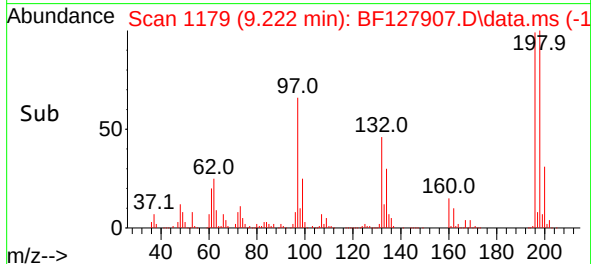
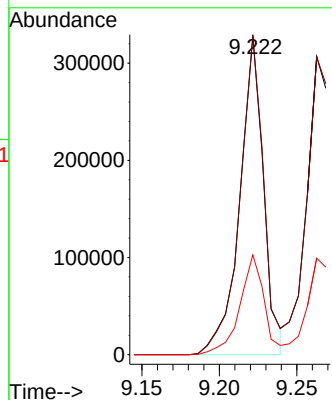
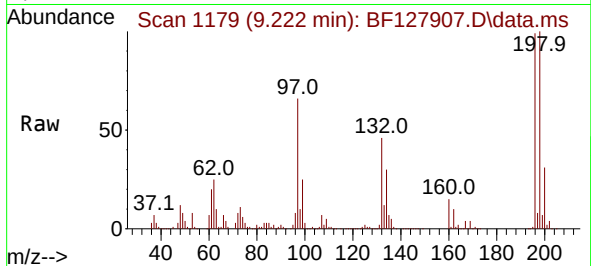




#43
2,4,6-Trichlorophenol
Concen: 45.632 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

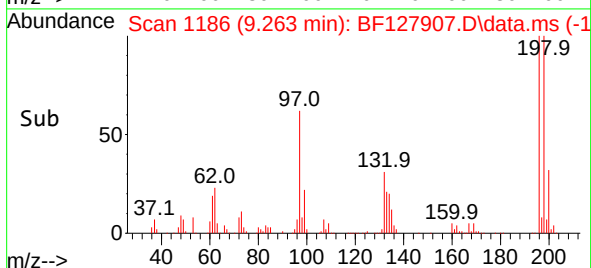
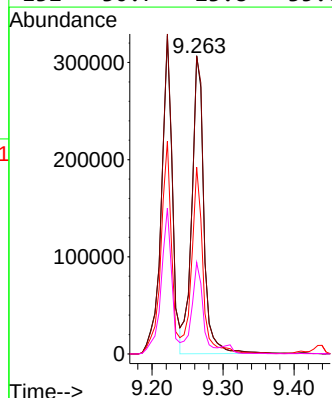
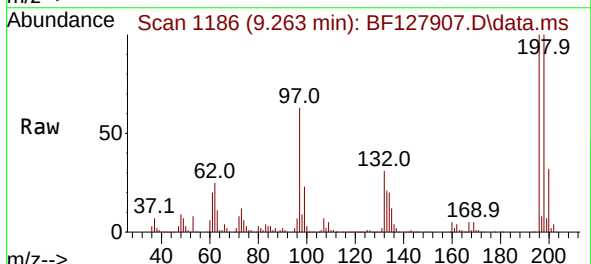
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

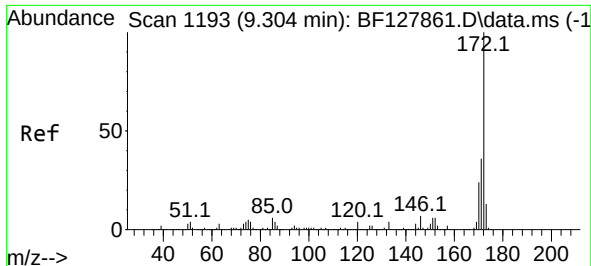
Tgt Ion:196 Resp: 349842
Ion Ratio Lower Upper
196 100
198 100.5 80.4 120.6
200 31.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 43.337 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:196 Resp: 361181
Ion Ratio Lower Upper
196 100
198 99.8 80.2 120.2
97 62.6 50.3 75.5
132 30.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 88.925 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

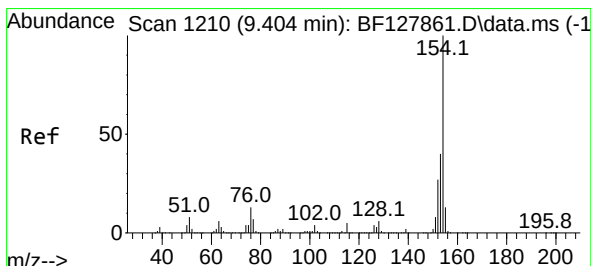
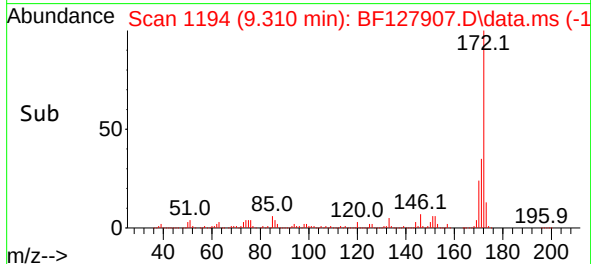
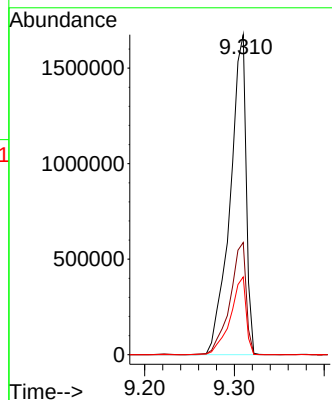
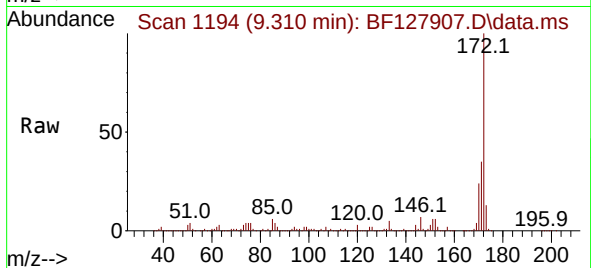
Tgt Ion:172 Resp: 2077860

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 24.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 44.811 ng

RT: 9.410 min Scan# 1211

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

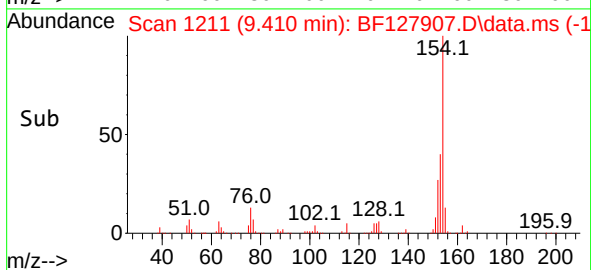
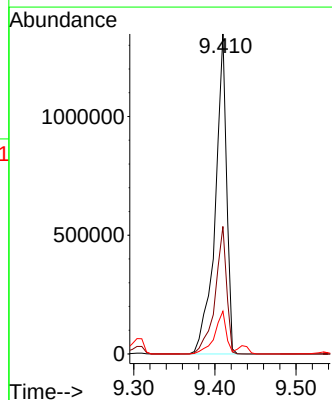
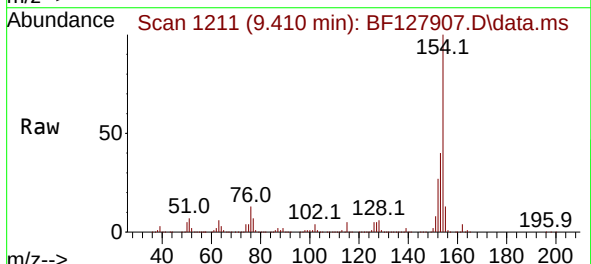
Tgt Ion:154 Resp: 1312132

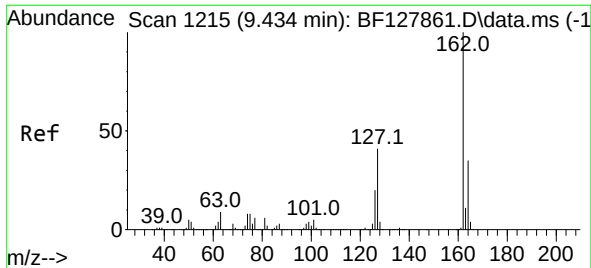
Ion Ratio Lower Upper

154 100

153 39.9 20.4 60.4

76 13.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 43.378 ng

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

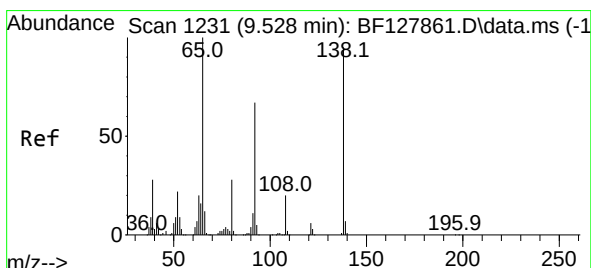
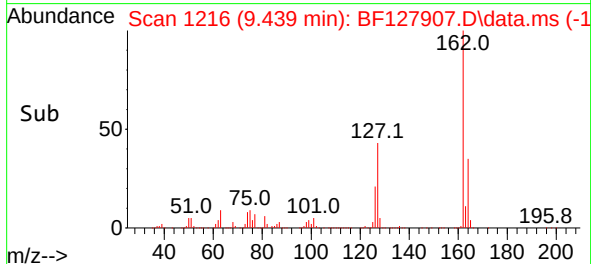
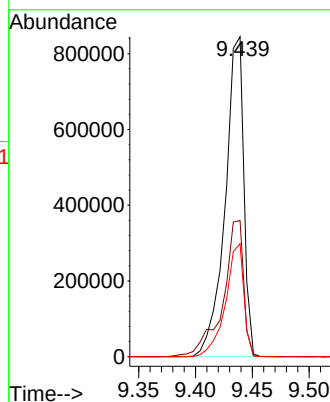
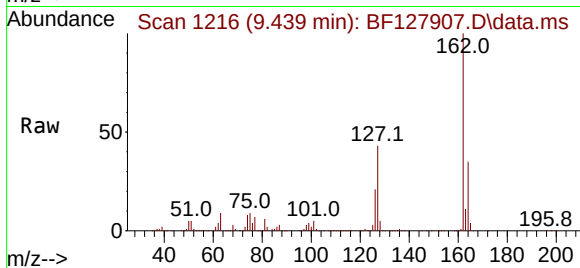
Tgt Ion:162 Resp: 966950

Ion Ratio Lower Upper

162 100

127 42.6 32.9 49.3

164 35.3 28.2 42.2



#48

2-Nitroaniline

Concen: 46.683 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.005 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

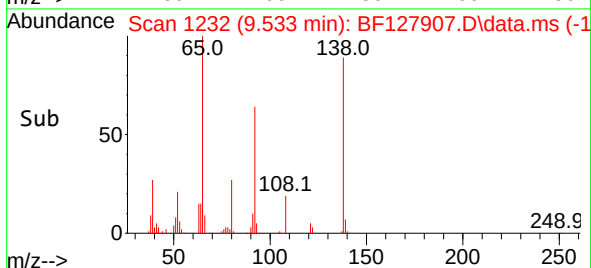
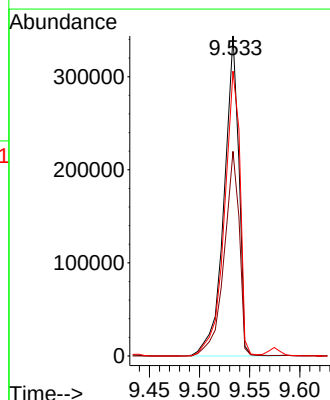
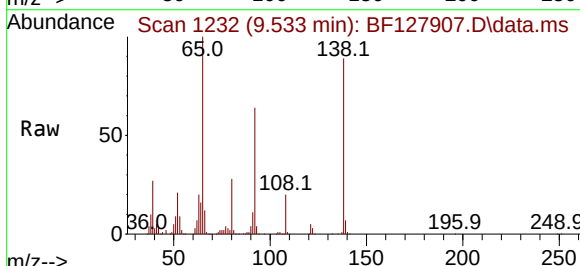
Tgt Ion: 65 Resp: 352005

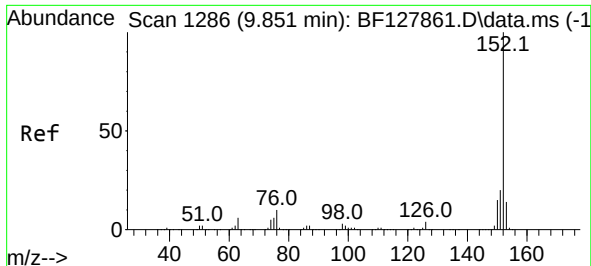
Ion Ratio Lower Upper

65 100

92 64.0 53.7 80.5

138 89.0 76.4 114.6





#49

Acenaphthylene

Concen: 45.225 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

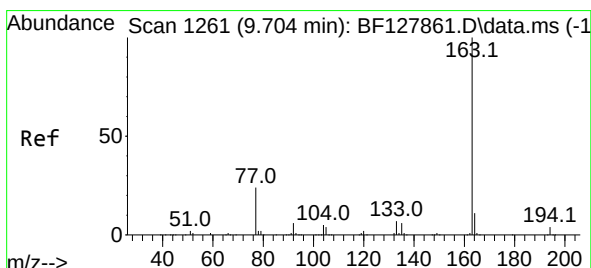
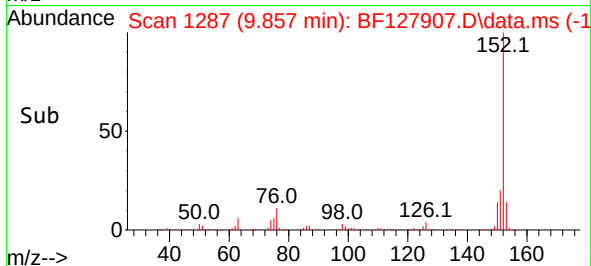
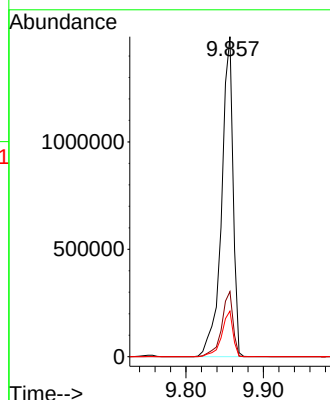
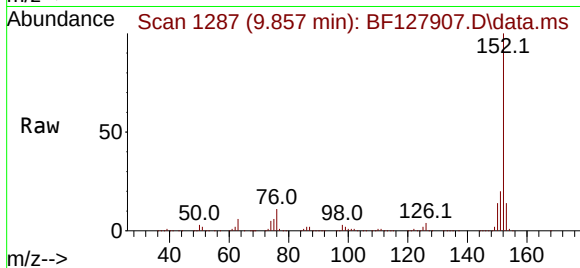
Tgt Ion:152 Resp: 1542091

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 14.2 11.2 16.8



#50

Dimethylphthalate

Concen: 43.431 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

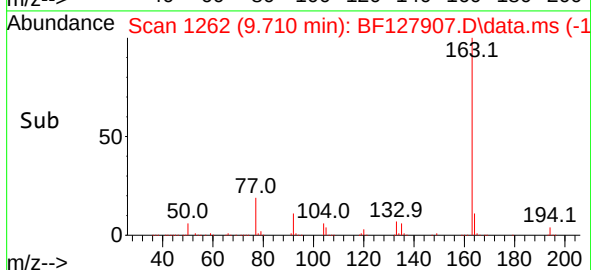
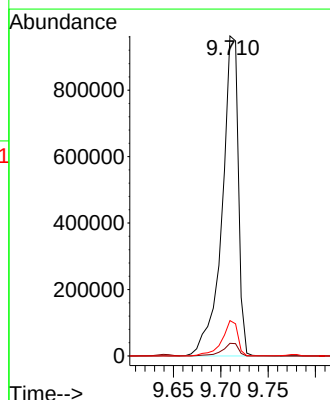
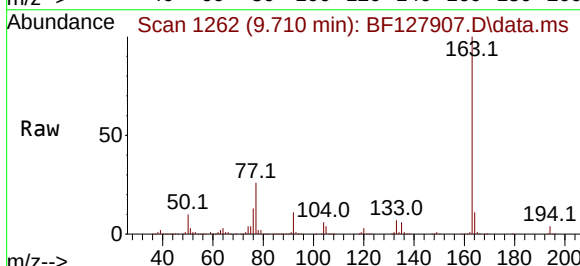
Tgt Ion:163 Resp: 1151390

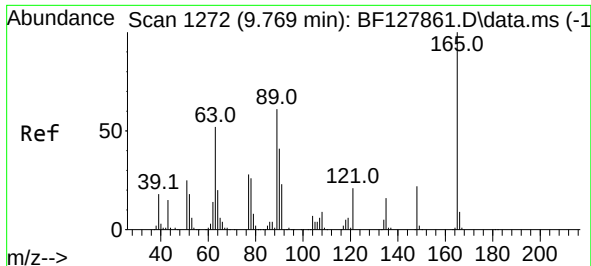
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 11.0 8.6 13.0

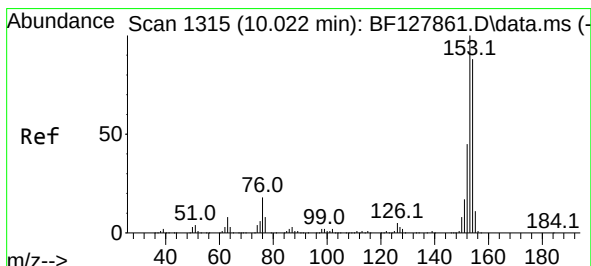
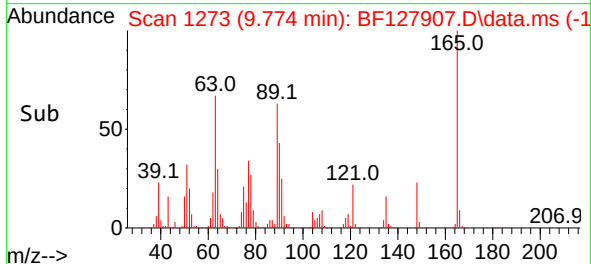
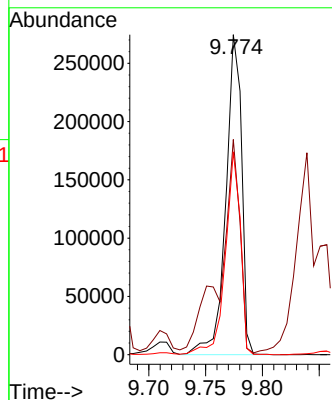
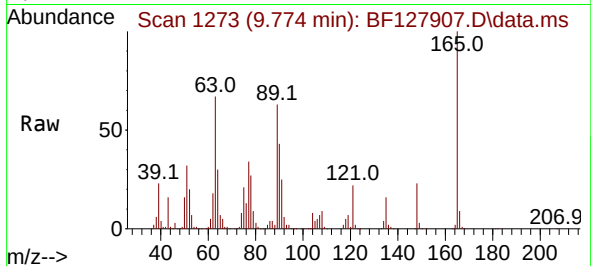




#51
2,6-Dinitrotoluene
Concen: 46.297 ng
RT: 9.774 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

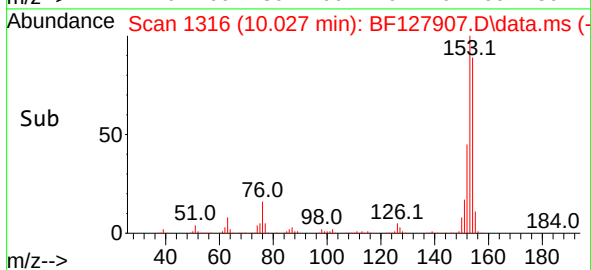
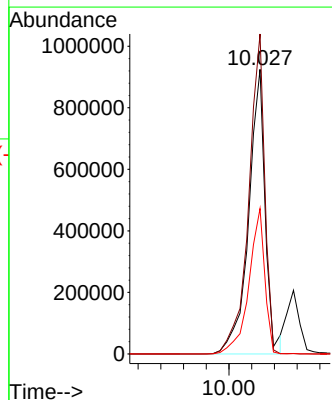
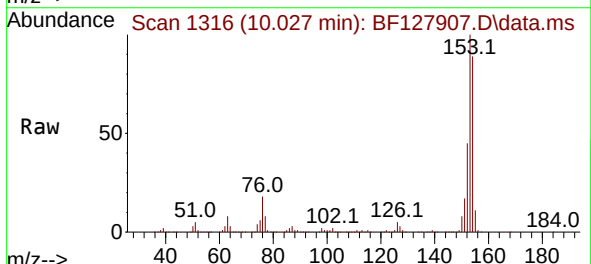
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

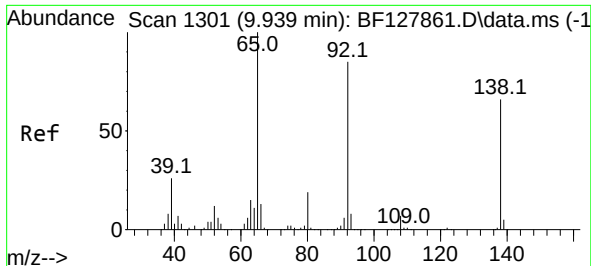
Tgt Ion:165 Resp: 265743
Ion Ratio Lower Upper
165 100
63 67.2 49.5 74.3
89 63.4 49.0 73.4



#52
Acenaphthene
Concen: 40.871 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:154 Resp: 936935
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 51.1 41.0 61.6

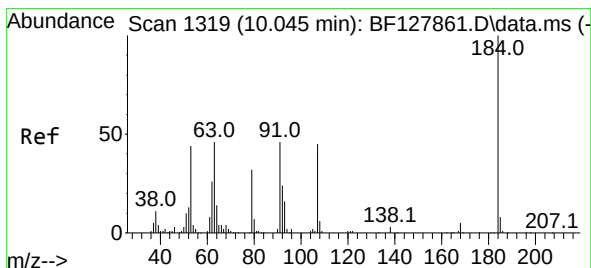
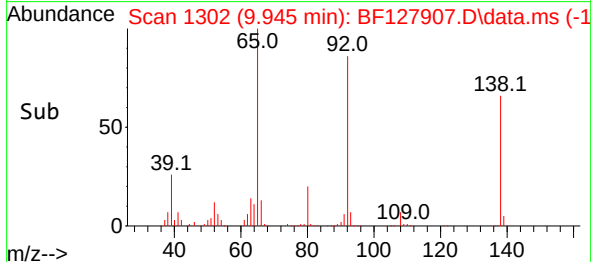
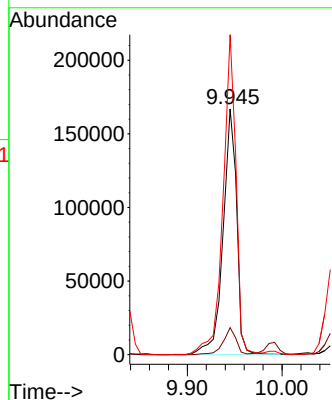
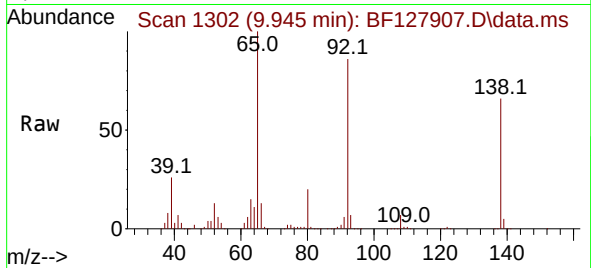




#53
3-Nitroaniline
Concen: 26.214 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

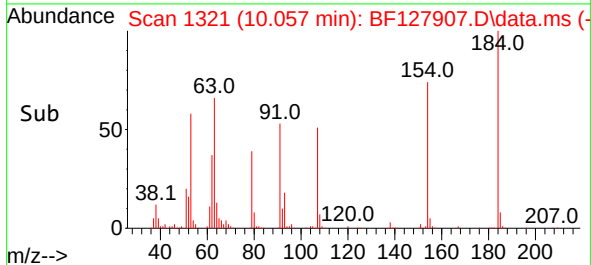
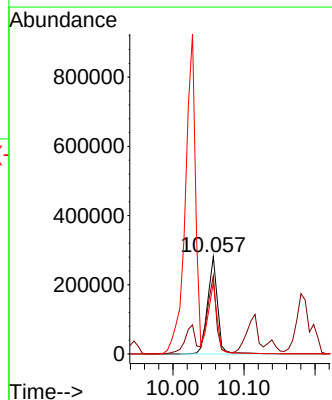
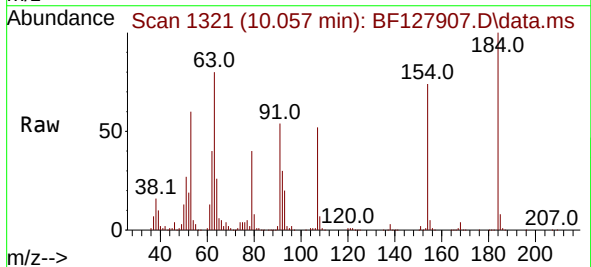
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

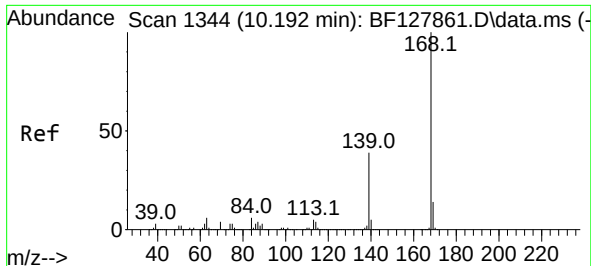
Tgt Ion:138 Resp: 167085
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.4
92 130.2 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 91.406 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:184 Resp: 276311
Ion Ratio Lower Upper
184 100
63 80.3 50.0 75.0#
154 73.7 51.7 77.5

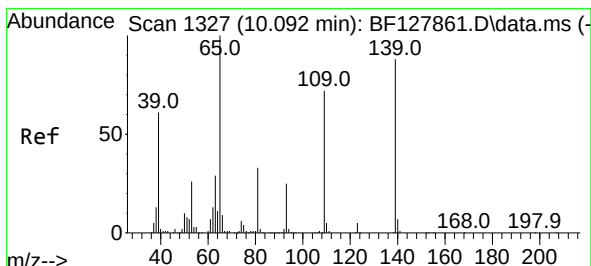
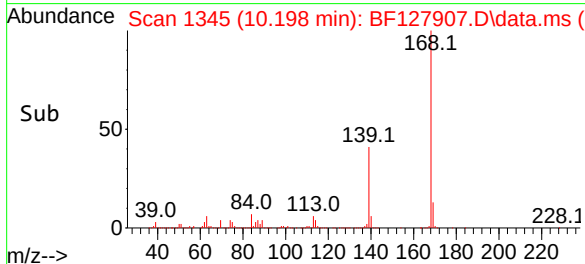
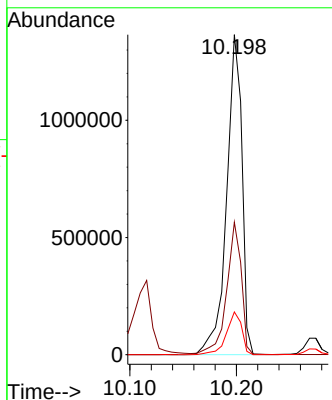
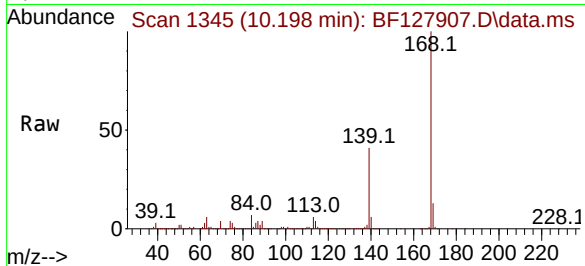




#55
Dibenzenofuran
Concen: 41.281 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

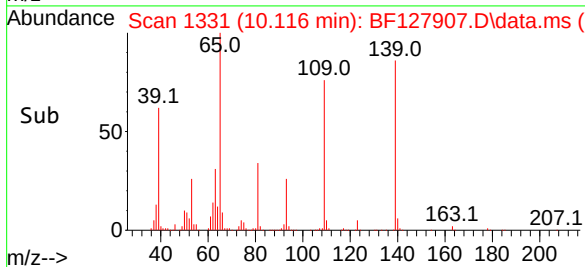
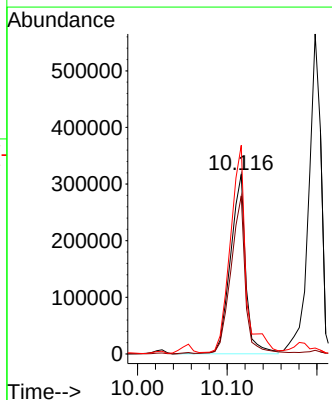
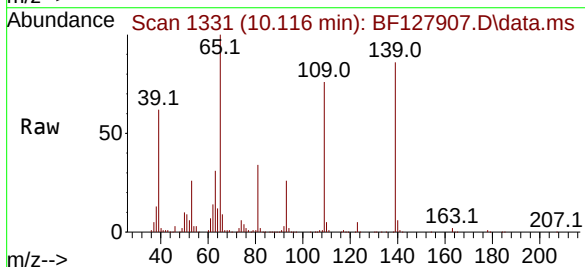
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

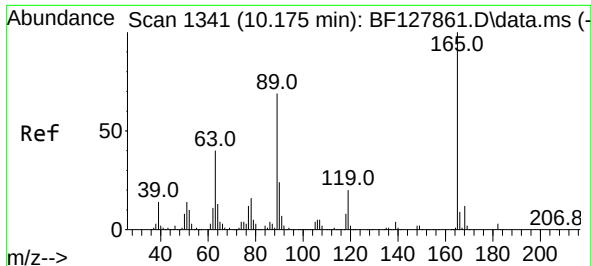
Tgt Ion:168 Resp: 1365349
Ion Ratio Lower Upper
168 100
139 41.4 31.7 47.5
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 76.918 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.023 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:139 Resp: 374374
Ion Ratio Lower Upper
139 100
109 87.9 61.9 101.9
65 116.2 93.5 133.5

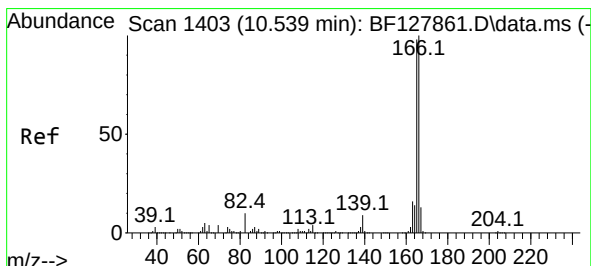
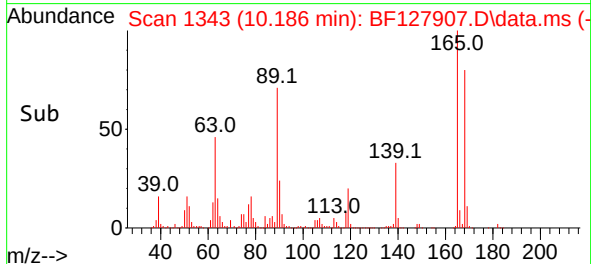
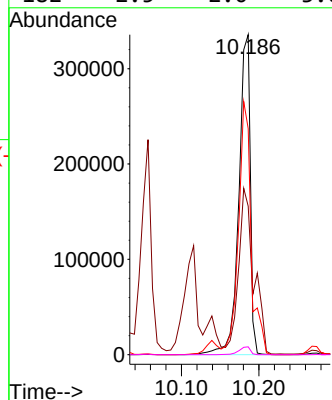
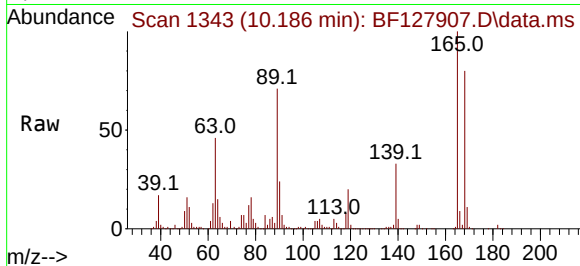




#57
2,4-Dinitrotoluene
Concen: 45.595 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

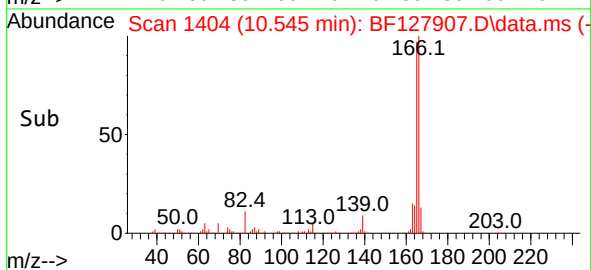
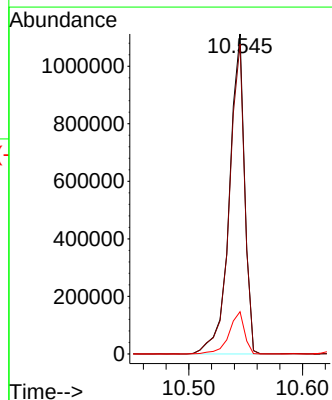
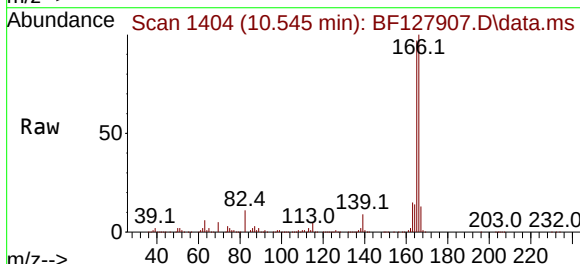
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

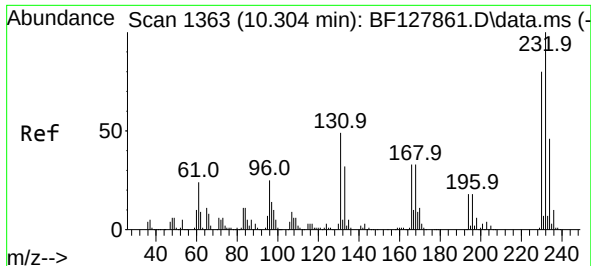
Tgt Ion:165 Resp: 346665
Ion Ratio Lower Upper
165 100
63 46.4 32.6 49.0
89 70.6 55.2 82.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 41.886 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:166 Resp: 1033741
Ion Ratio Lower Upper
166 100
165 96.9 78.6 117.8
167 13.2 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.899 ng

RT: 10.316 min Scan# 1365

Delta R.T. 0.012 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

Tgt Ion:232 Resp: 300652

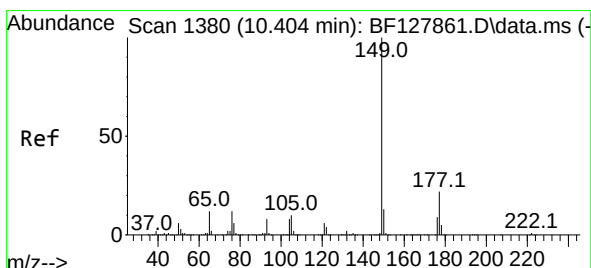
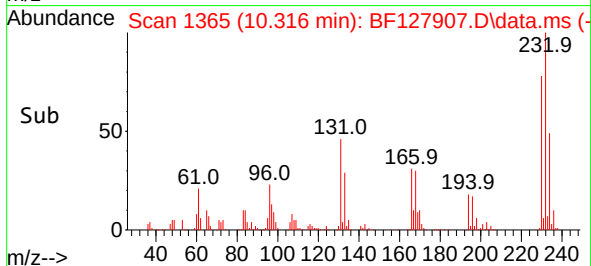
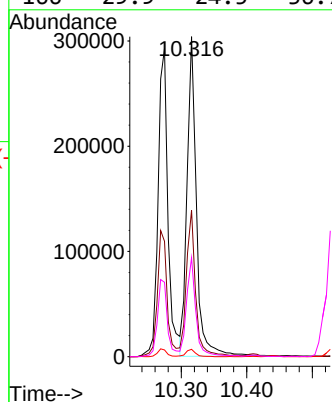
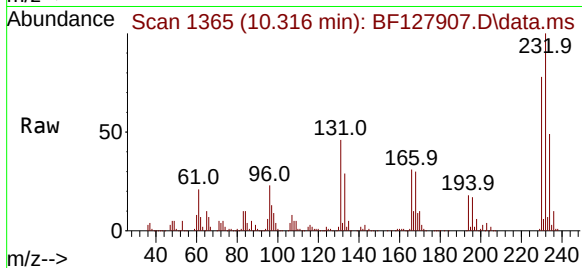
Ion Ratio Lower Upper

232 100

131 44.6 35.4 53.2

130 2.4 1.9 2.9

166 29.9 24.5 36.7



#60

Diethylphthalate

Concen: 42.905 ng

RT: 10.410 min Scan# 1381

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

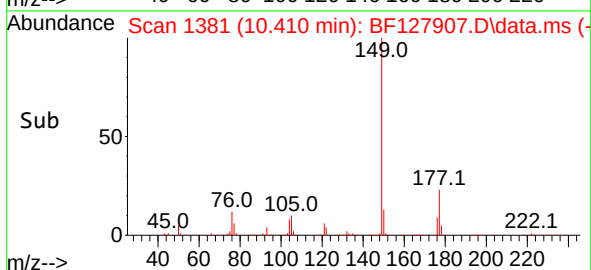
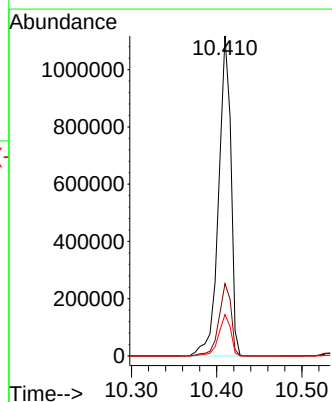
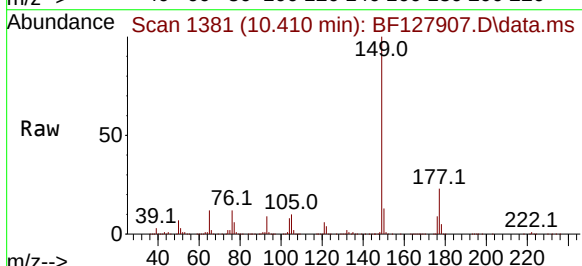
Tgt Ion:149 Resp: 1115375

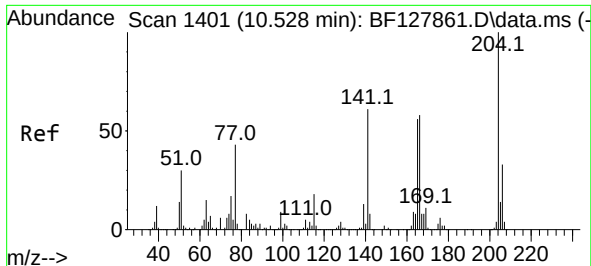
Ion Ratio Lower Upper

149 100

177 22.6 17.8 26.8

150 12.9 10.2 15.2

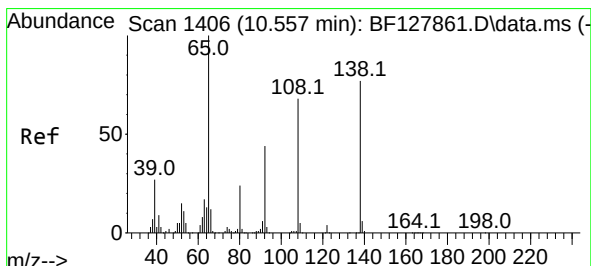
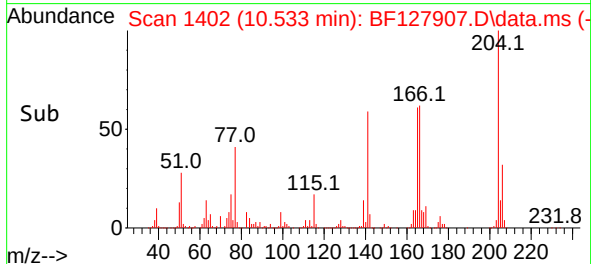
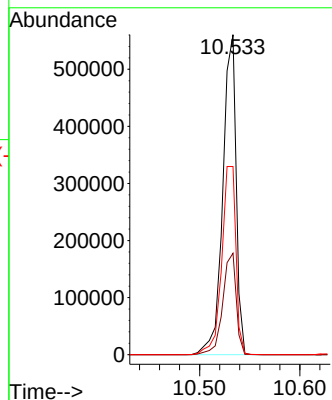
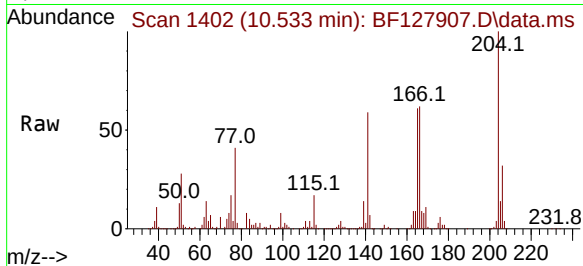




#61
4-Chlorophenyl-phenylether
Concen: 42.199 ng
RT: 10.533 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

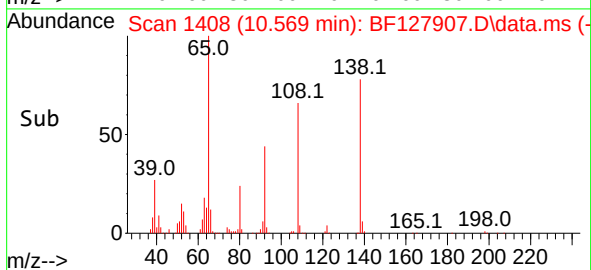
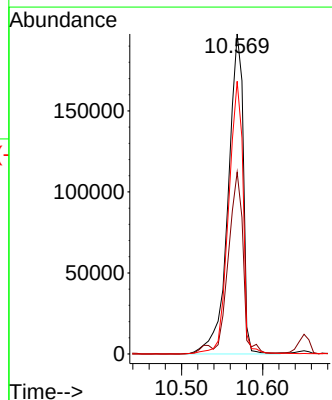
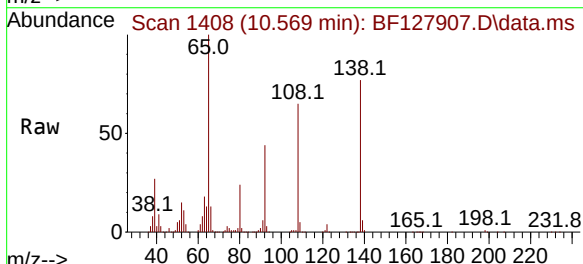
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

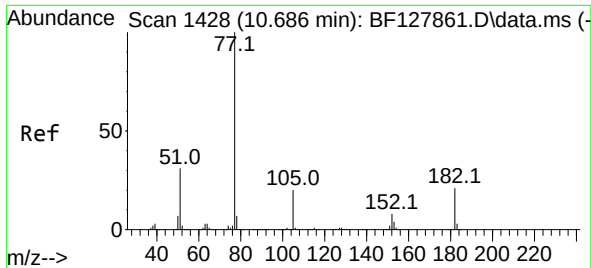
Tgt Ion:204 Resp: 517535
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 58.8 48.7 73.1



#62
4-Nitroaniline
Concen: 41.123 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:138 Resp: 256255
Ion Ratio Lower Upper
138 100
92 56.8 37.4 77.4
108 85.2 68.4 108.4



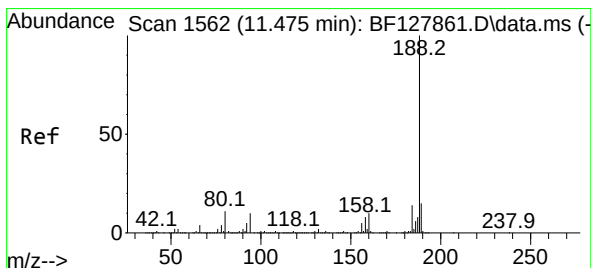
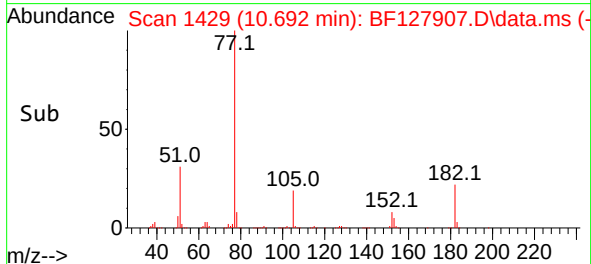
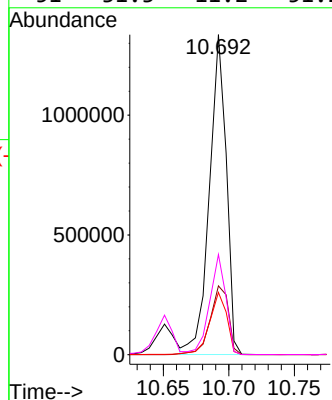
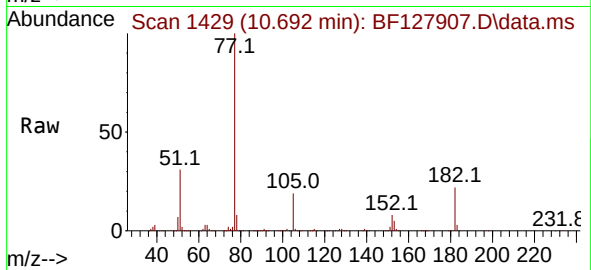


#63
Azobenzene
Concen: 41.737 ng
RT: 10.692 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Instrument :
BNA_F
ClientSampleId :
PB144358BSD

Tgt Ion: 77 Resp: 1193913

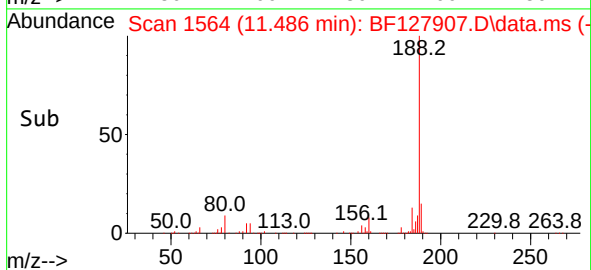
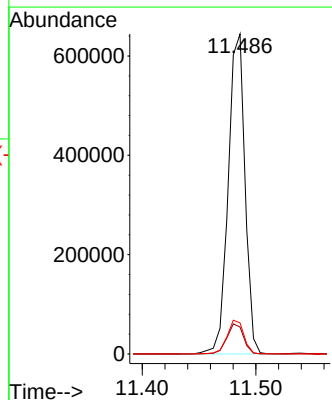
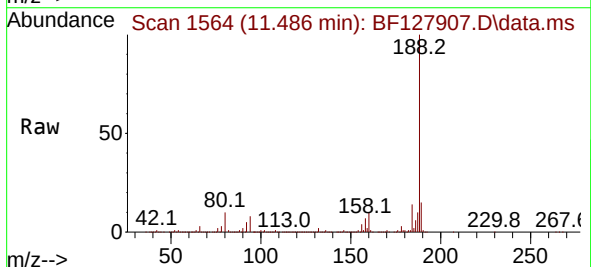
Ion	Ratio	Lower	Upper
77	100		
182	21.5	1.2	41.2
105	19.5	0.0	39.8
51	31.3	11.2	51.2

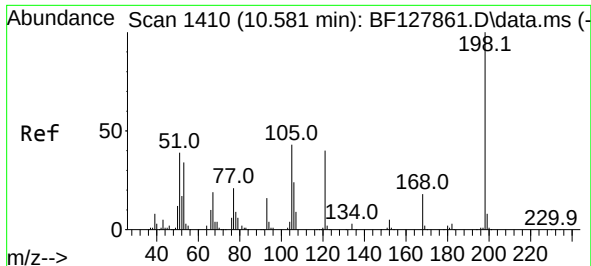


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion: 188 Resp: 661501

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.0	12.0
80	9.7	8.9	13.3

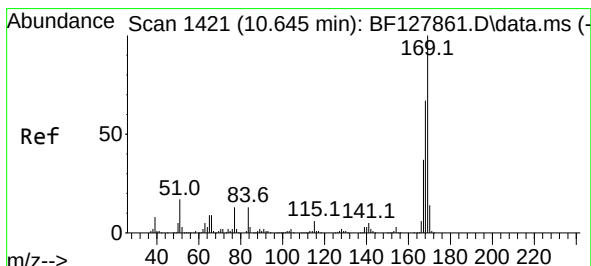
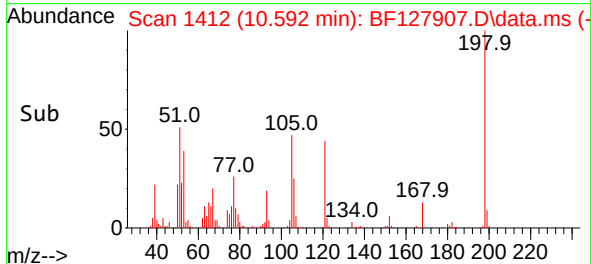
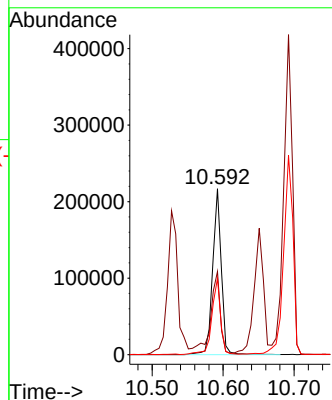
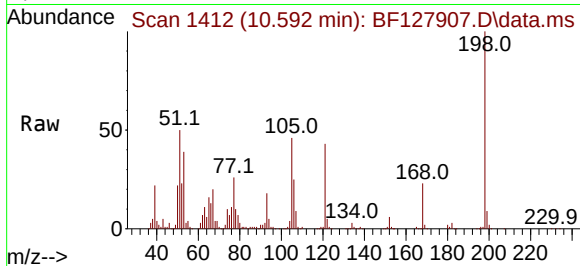




#65
4,6-Dinitro-2-methylphenol
Concen: 46.769 ng
RT: 10.592 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

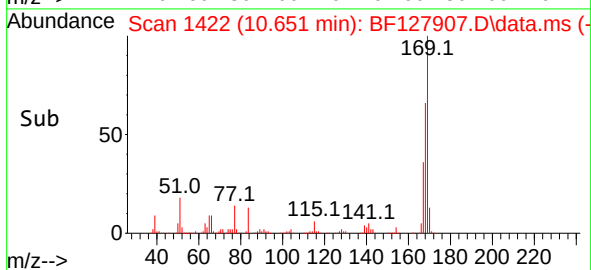
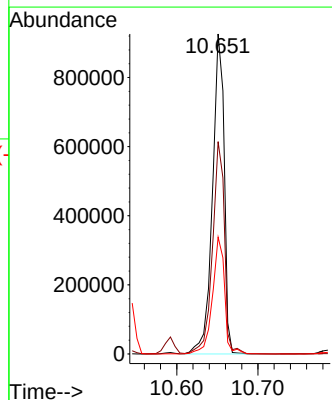
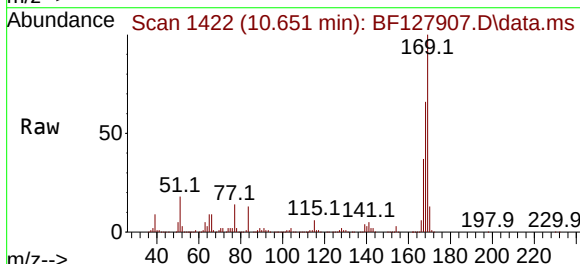
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

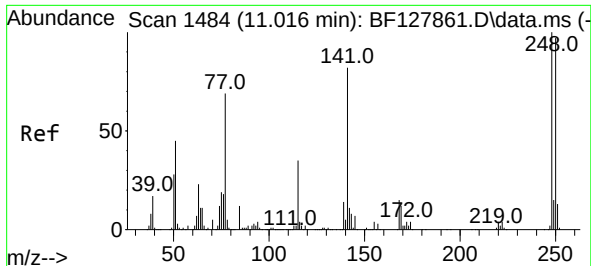
Tgt Ion:198 Resp: 183829
Ion Ratio Lower Upper
198 100
51 50.2 28.4 68.4
105 46.0 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 44.983 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:169 Resp: 925886
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.5 29.5 44.3

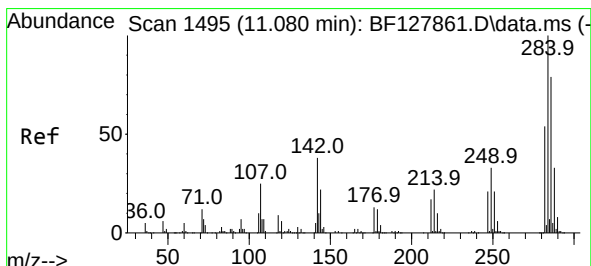
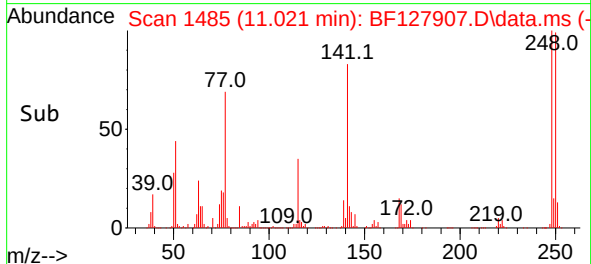
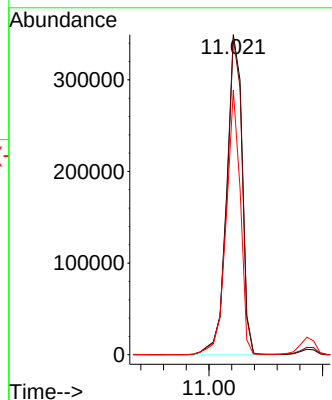
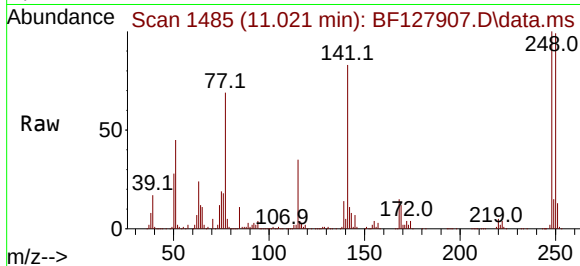




#67
4-Bromophenyl-phenylether
Concen: 45.229 ng
RT: 11.021 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

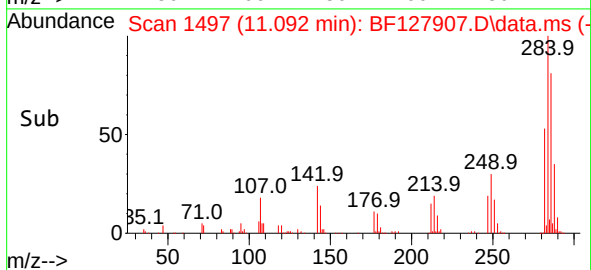
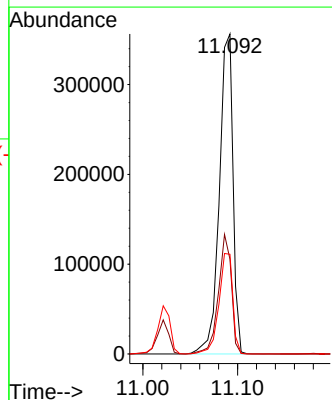
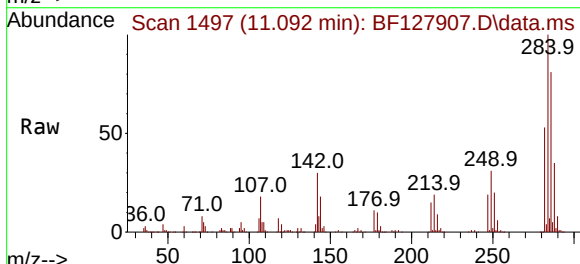
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

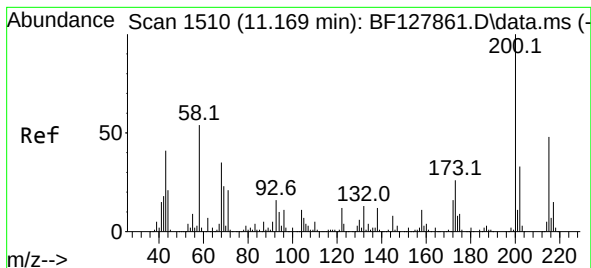
Tgt Ion:248 Resp: 331669
Ion Ratio Lower Upper
248 100
250 99.0 77.7 116.5
141 82.7 65.6 98.4



#68
Hexachlorobenzene
Concen: 46.510 ng
RT: 11.092 min Scan# 1497
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:284 Resp: 359339
Ion Ratio Lower Upper
284 100
142 29.6 30.2 45.4#
249 31.1 26.1 39.1





#69

Atrazine

Concen: 51.593 ng

RT: 11.180 min Scan# 1510

Delta R.T. 0.012 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

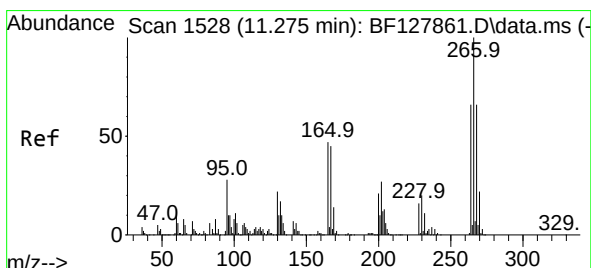
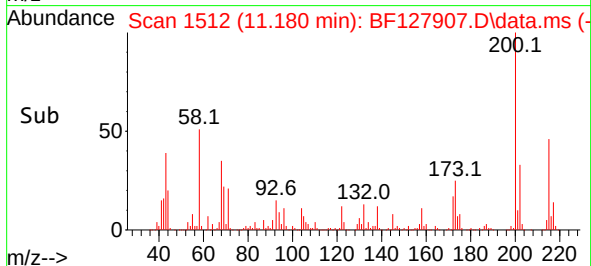
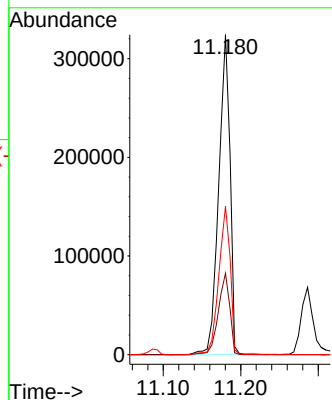
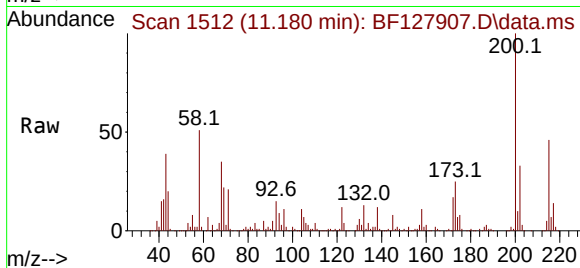
Tgt Ion:200 Resp: 328378

Ion Ratio Lower Upper

200 100

173 25.4 6.0 46.0

215 46.4 28.1 68.1



#70

Pentachlorophenol

Concen: 84.806 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.012 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

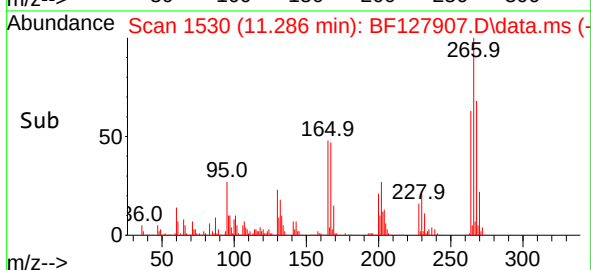
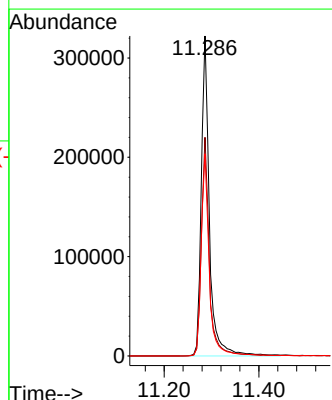
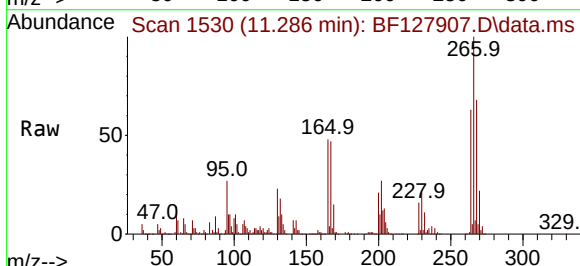
Tgt Ion:266 Resp: 385467

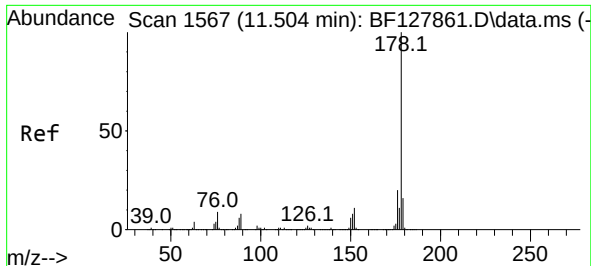
Ion Ratio Lower Upper

266 100

268 68.3 53.0 79.6

264 63.2 53.1 79.7

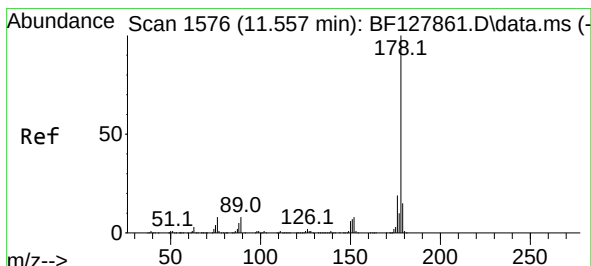
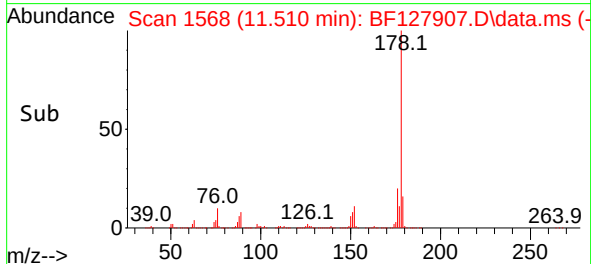
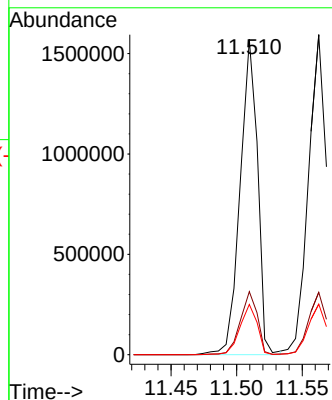
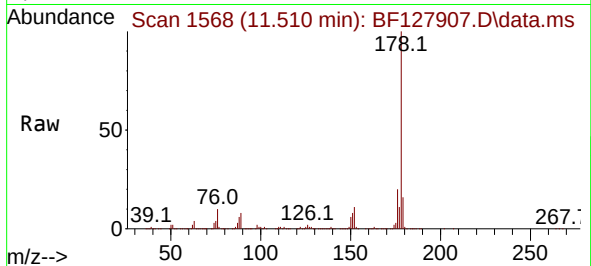




#71
Phenanthrene
Concen: 42.124 ng
RT: 11.510 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

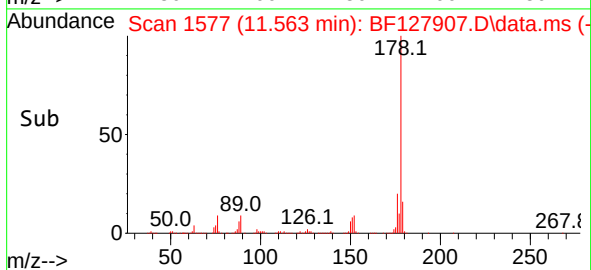
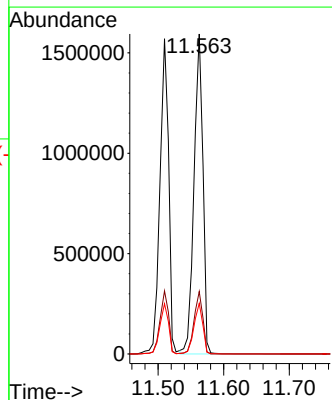
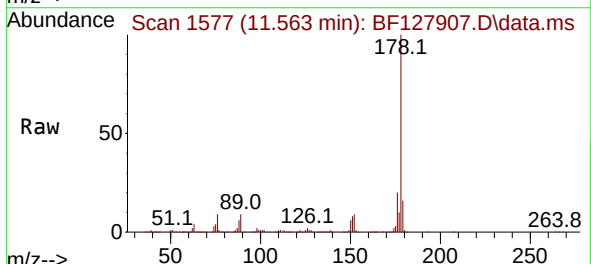
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

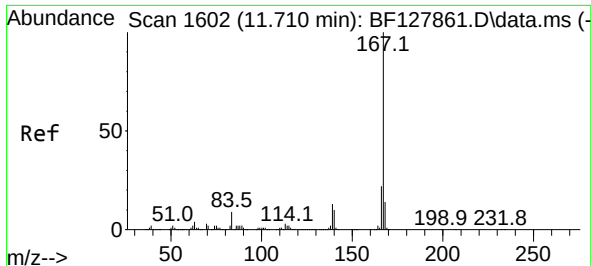
Tgt Ion:178 Resp: 1458620
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.9 12.6 19.0



#72
Anthracene
Concen: 43.590 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:178 Resp: 1503538
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.6
179 15.8 12.4 18.6

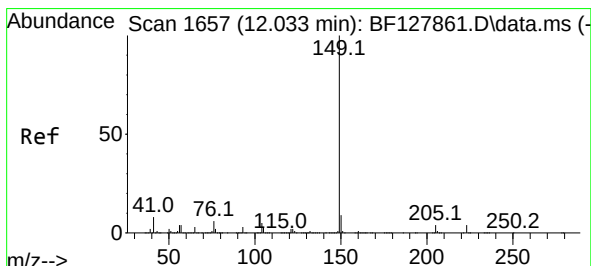
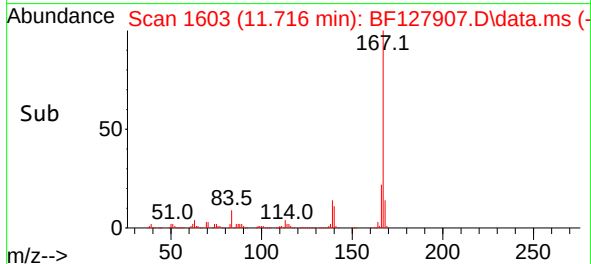
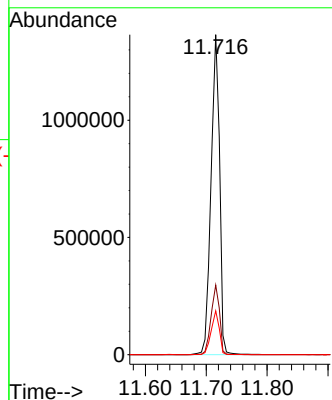
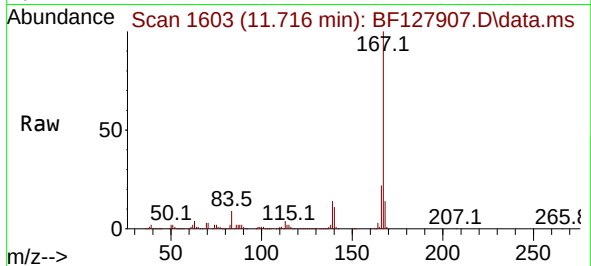




#73
Carbazole
Concen: 40.339 ng
RT: 11.716 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

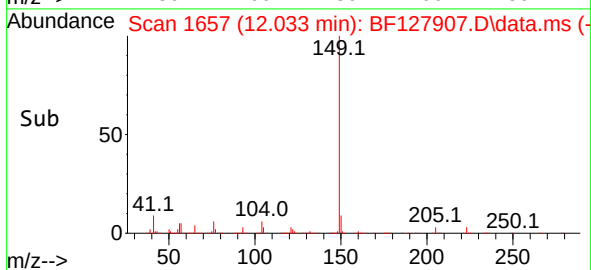
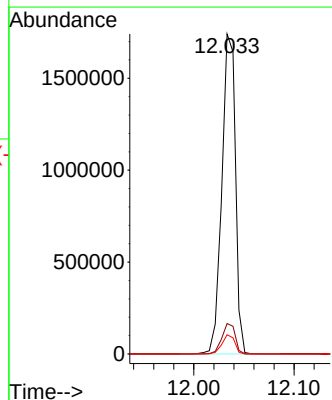
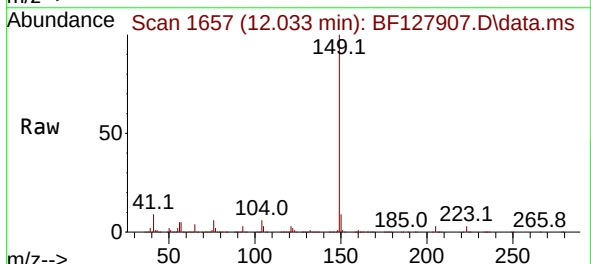
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

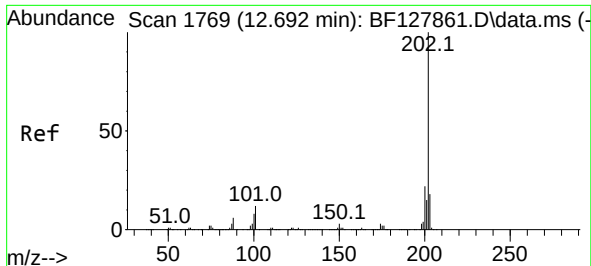
Tgt Ion:167 Resp: 1341015
Ion Ratio Lower Upper
167 100
166 21.7 17.6 26.4
139 13.7 10.7 16.1



#74
Di-n-butylphthalate
Concen: 43.766 ng
RT: 12.033 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:149 Resp: 1636035
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.0 4.3 6.5

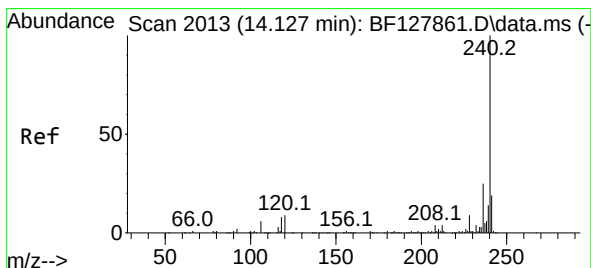
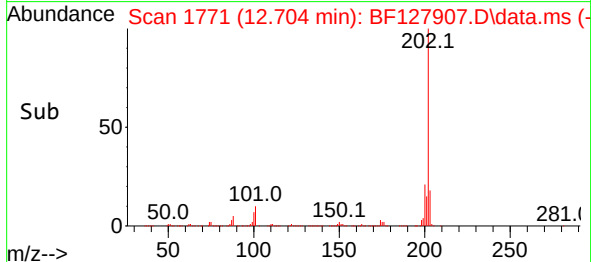
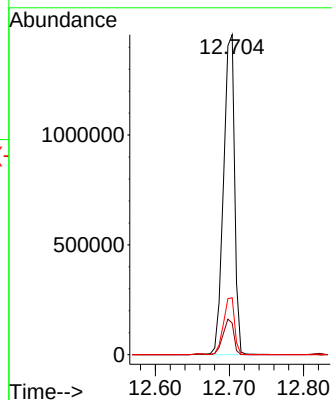
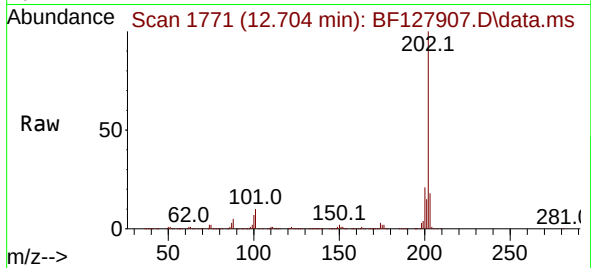




#75
Fluoranthene
Concen: 41.600 ng
RT: 12.704 min Scan# 1
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

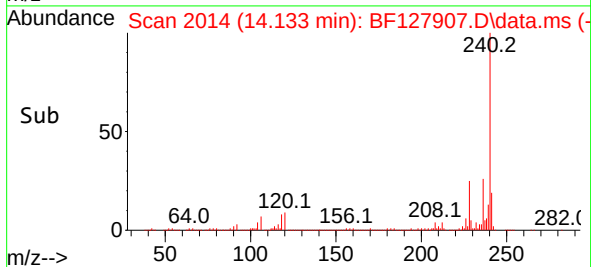
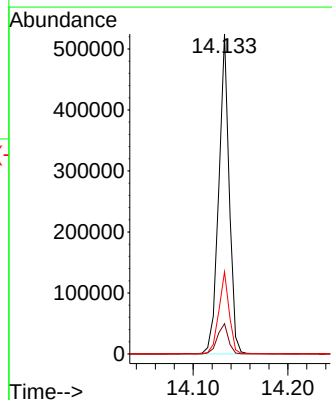
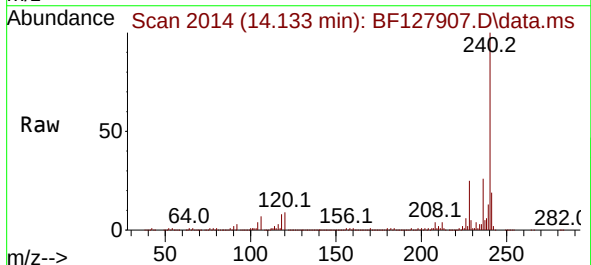
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

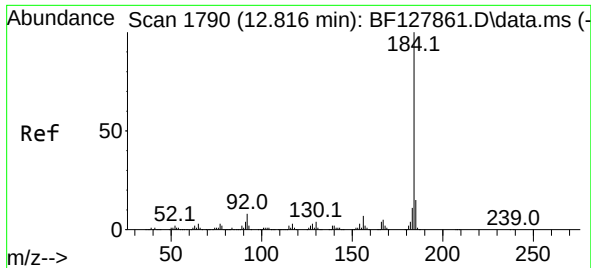
Tgt Ion:202 Resp: 1516038
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:240 Resp: 400561
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.6
236 25.7 20.3 30.5

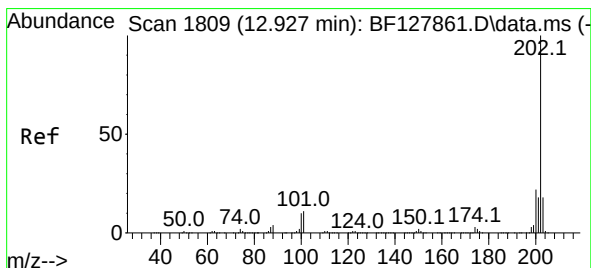
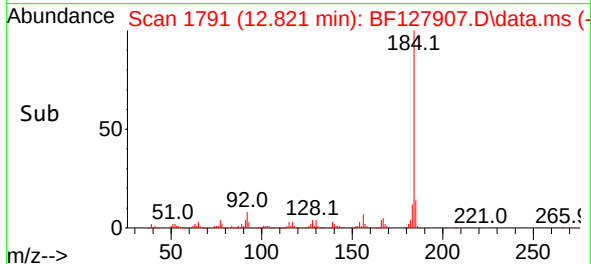
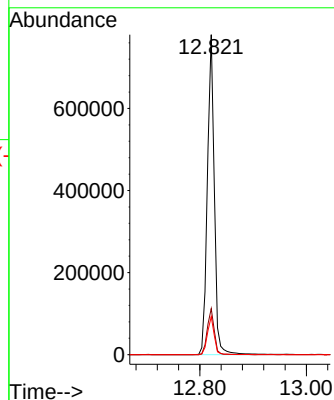
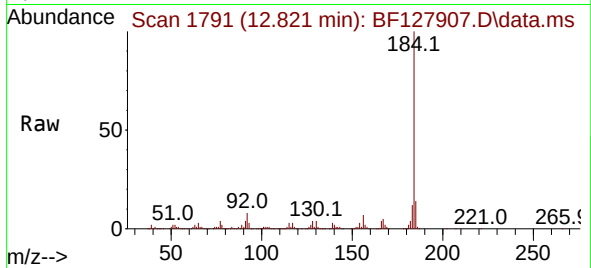




#77
Benzidine
Concen: 92.816 ng
RT: 12.821 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

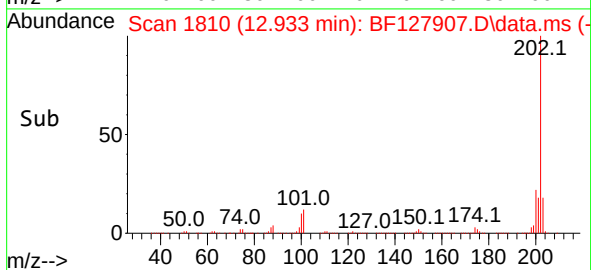
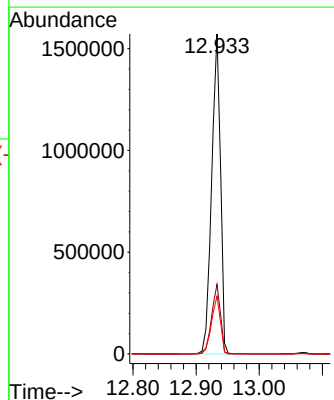
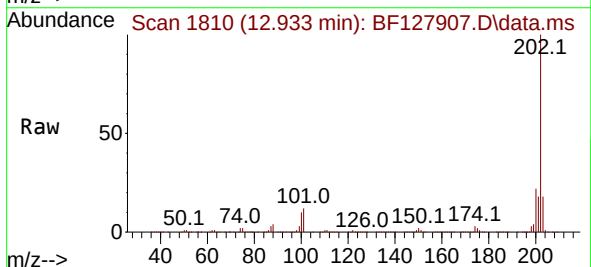
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

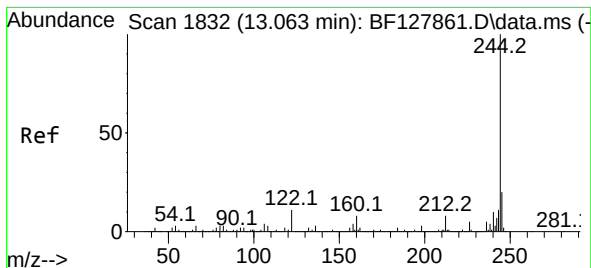
Tgt Ion:184 Resp: 703471
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 11.9 9.0 13.4



#78
Pyrene
Concen: 47.004 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:202 Resp: 1519875
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.1 14.0 21.0





#79

Terphenyl-d14

Concen: 92.645 ng

RT: 13.074 min Scan# 1834

Delta R.T. 0.012 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

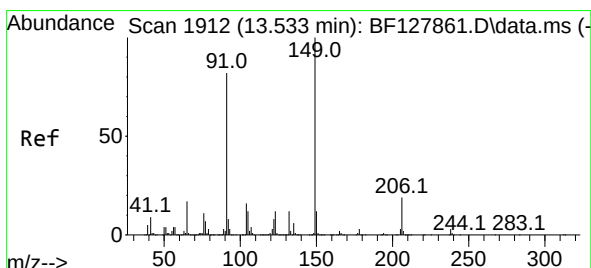
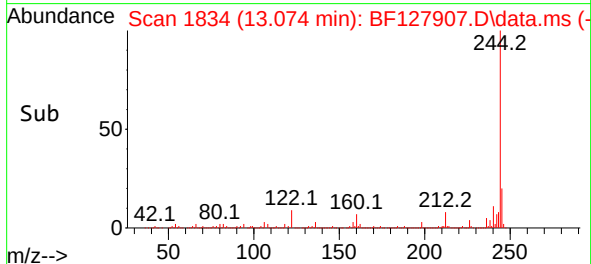
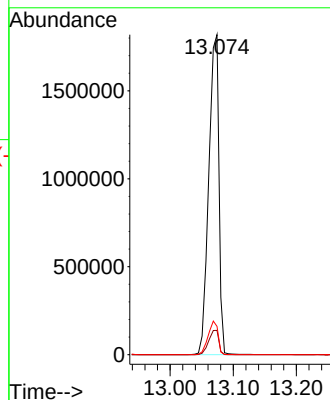
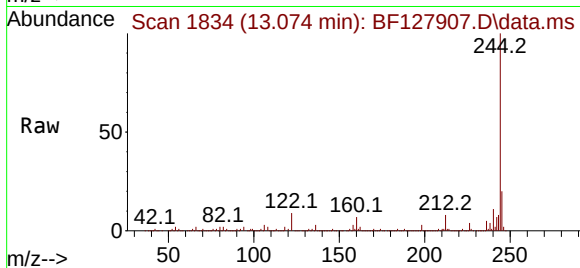
Tgt Ion:244 Resp: 2029461

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 8.8 8.6 12.8



#80

Butylbenzylphthalate

Concen: 50.281 ng

RT: 13.539 min Scan# 1913

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

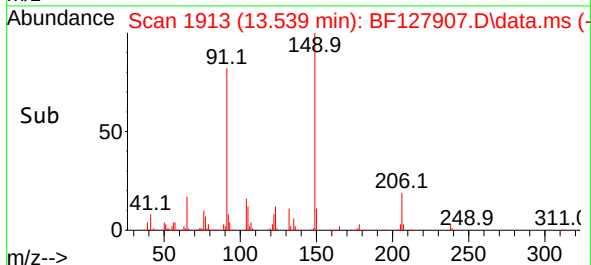
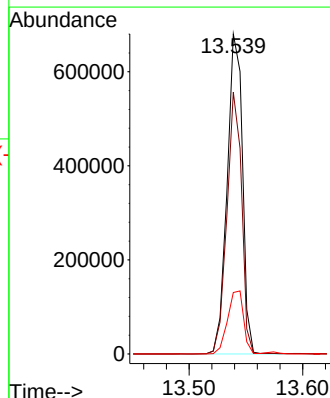
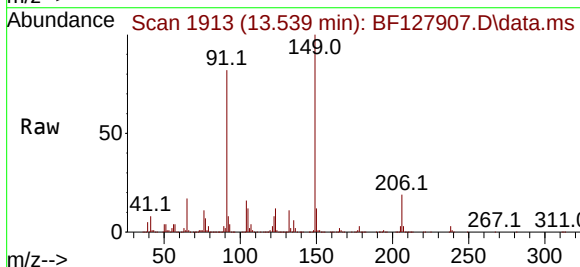
Tgt Ion:149 Resp: 637264

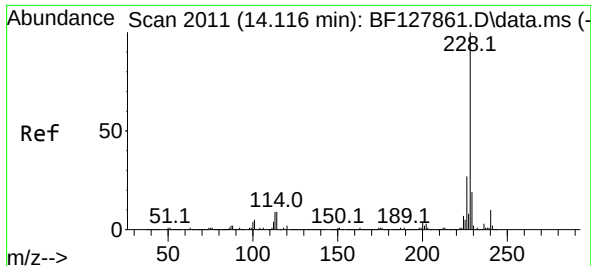
Ion Ratio Lower Upper

149 100

91 81.8 65.8 98.6

206 19.2 15.4 23.2

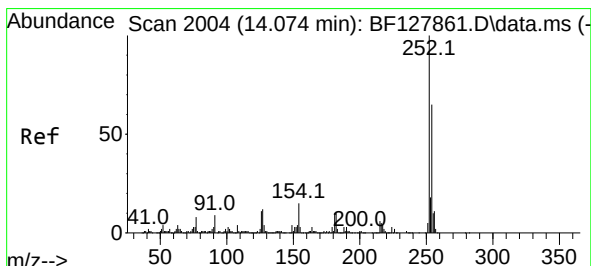
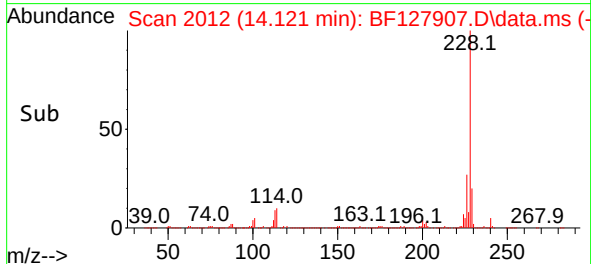
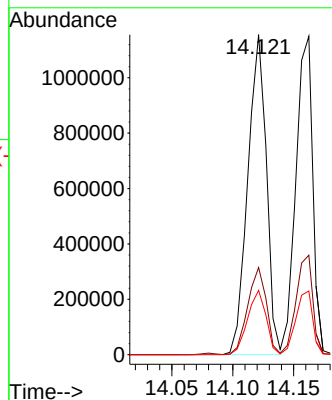
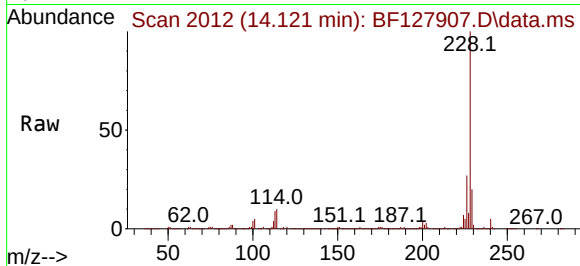




#81
Benzo(a)anthracene
Concen: 46.060 ng
RT: 14.121 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

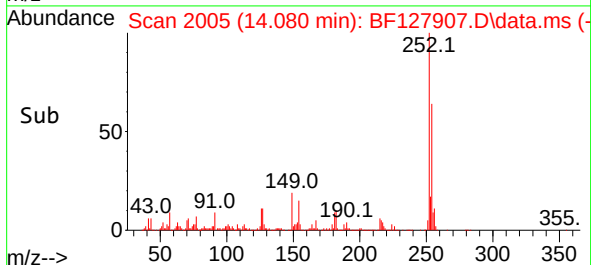
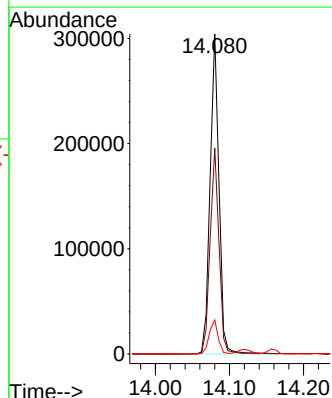
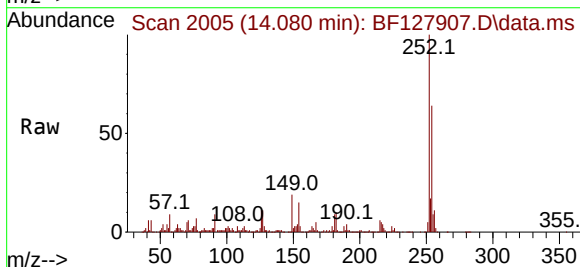
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

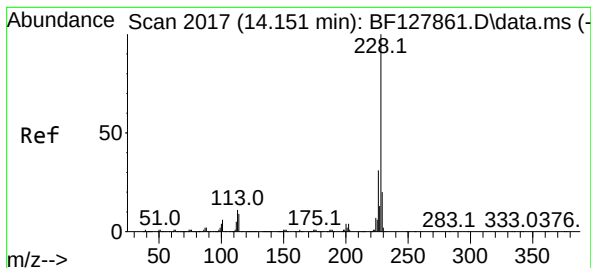
Tgt Ion:228 Resp: 1229737
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.1 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.020 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:252 Resp: 254483
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 10.6 8.8 13.2





#83

Chrysene

Concen: 43.479 ng

RT: 14.162 min Scan# 2017

Delta R.T. 0.012 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

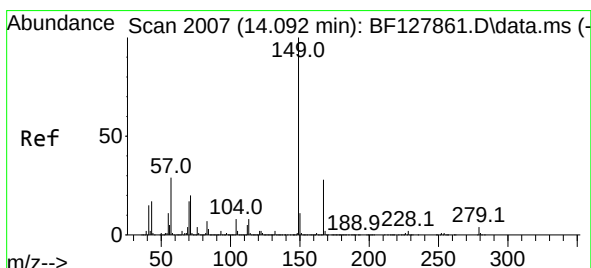
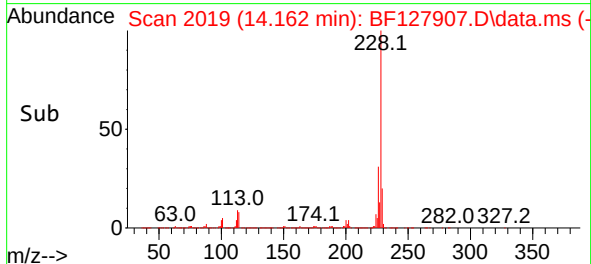
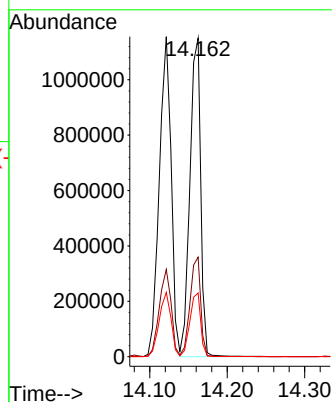
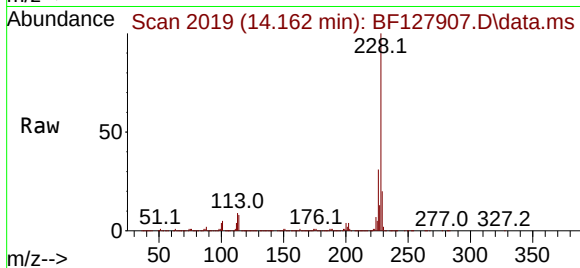
Tgt Ion:228 Resp: 1108636

Ion Ratio Lower Upper

228 100

226 31.3 24.4 36.6

229 20.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.260 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

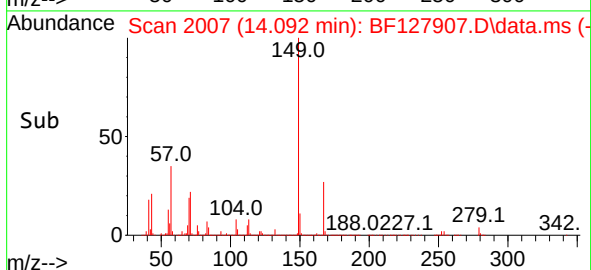
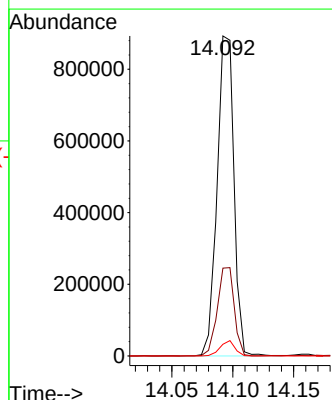
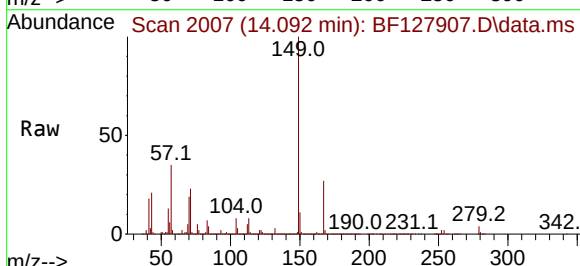
Tgt Ion:149 Resp: 861539

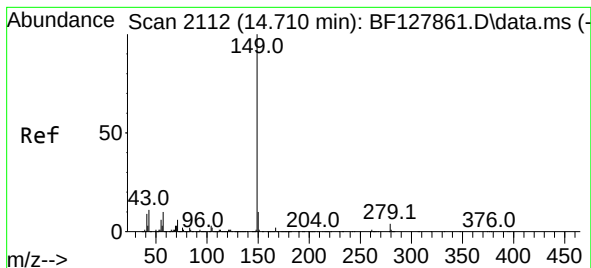
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 3.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 51.887 ng

RT: 14.715 min Scan# 2112

Delta R.T. 0.006 min

Lab File: BF127907.D

Acq: 26 Apr 2022 11:47

Instrument :

BNA_F

ClientSampleId :

PB144358BSD

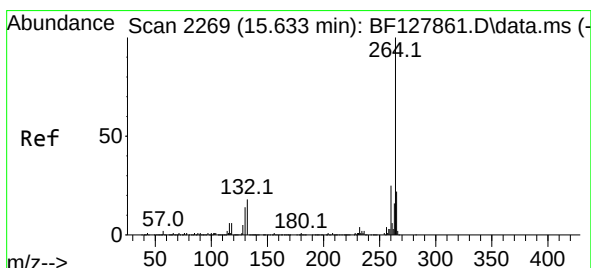
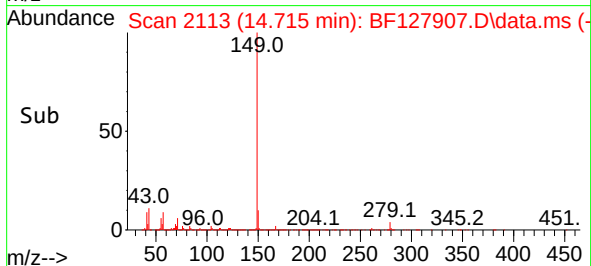
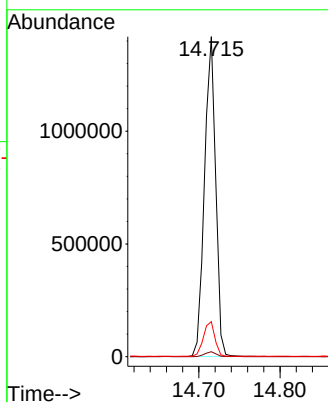
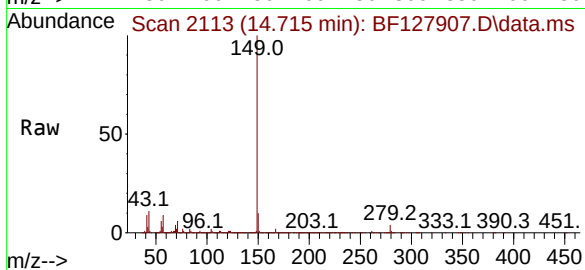
Tgt Ion:149 Resp: 1351453

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.1 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: BF127907.D

Acq: 26 Apr 2022 11:47

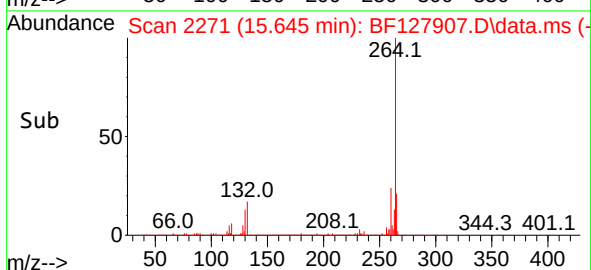
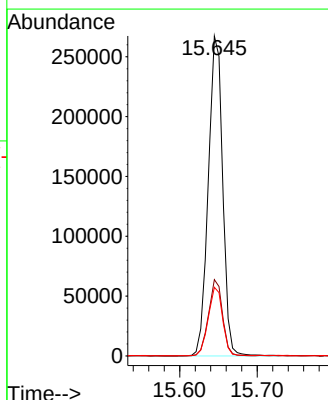
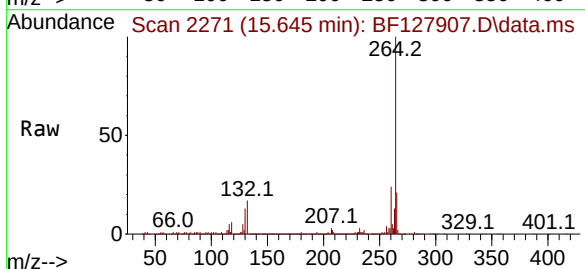
Tgt Ion:264 Resp: 345403

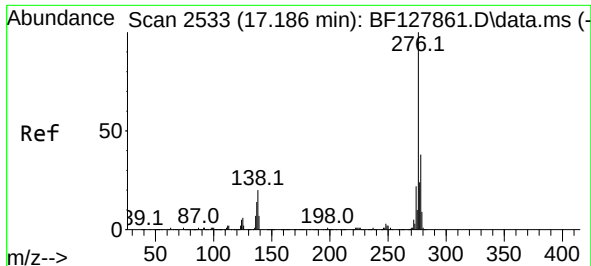
Ion Ratio Lower Upper

264 100

260 23.8 20.1 30.1

265 21.5 17.5 26.3

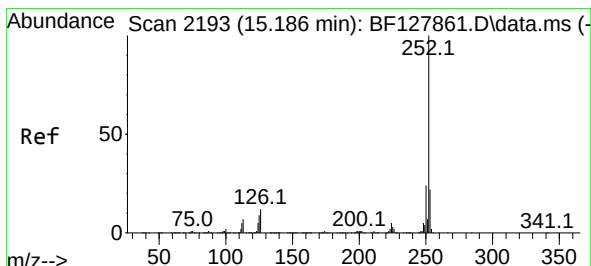
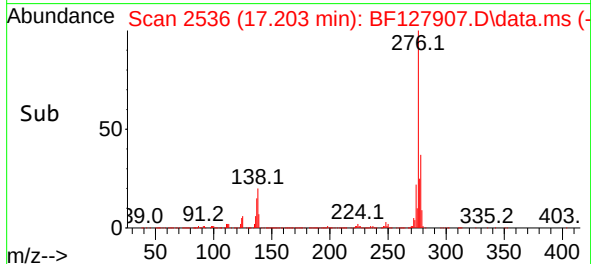
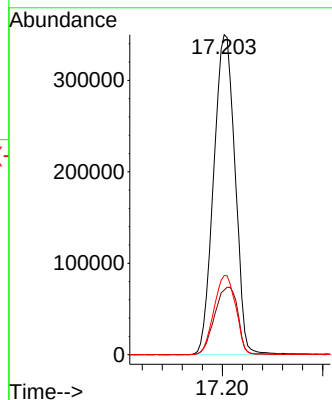
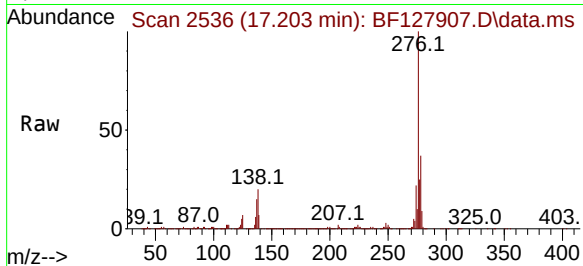




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.969 ng
 RT: 17.203 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: BF127907.D
 Acq: 26 Apr 2022 11:47

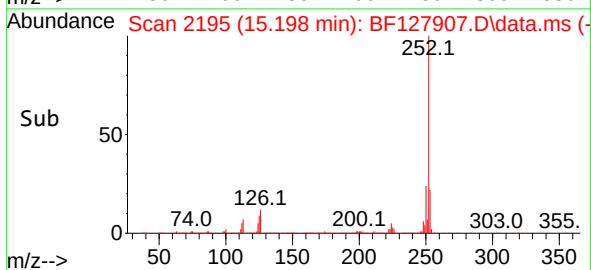
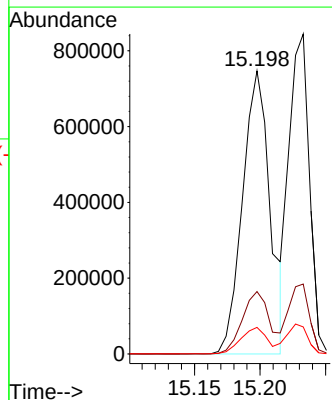
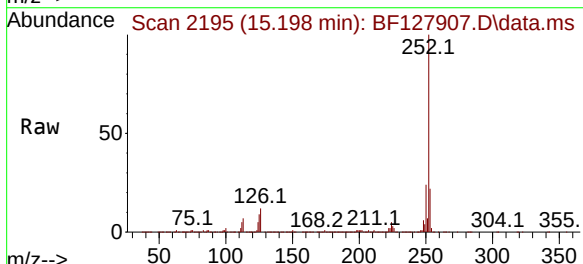
Instrument :
 BNA_F
 ClientSampleId :
 PB144358BSD

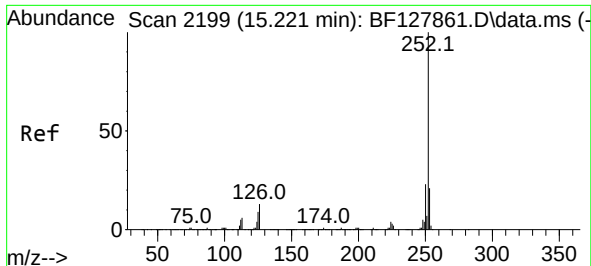
Tgt Ion:276 Resp: 1036751
 Ion Ratio Lower Upper
 276 100
 138 23.0 19.0 28.4
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 50.411 ng
 RT: 15.198 min Scan# 2195
 Delta R.T. 0.012 min
 Lab File: BF127907.D
 Acq: 26 Apr 2022 11:47

Tgt Ion:252 Resp: 1093628
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 9.4 7.4 11.2

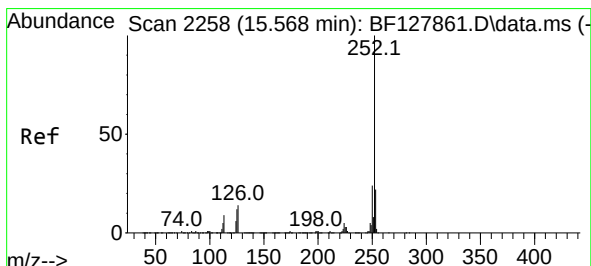
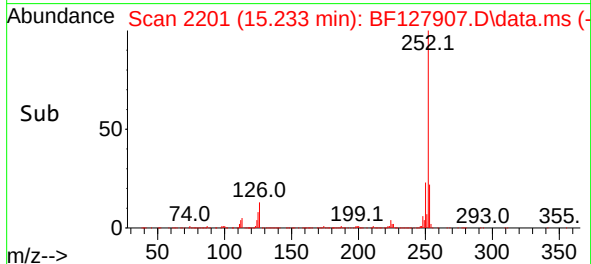
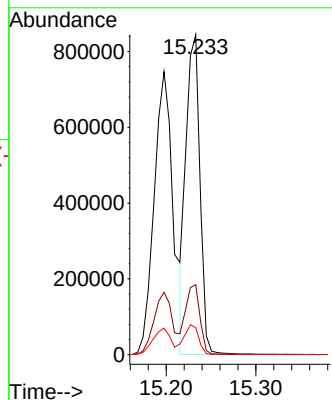
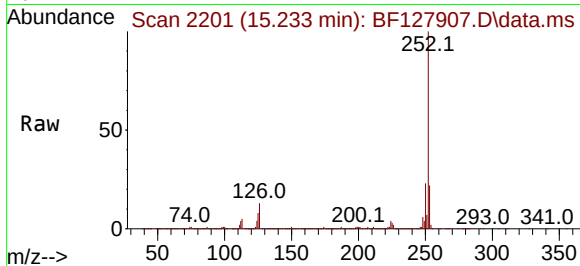




#89
Benzo(k)fluoranthene
Concen: 41.870 ng
RT: 15.233 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

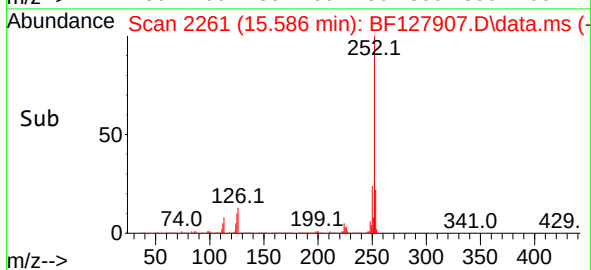
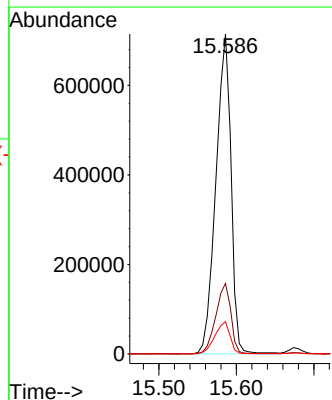
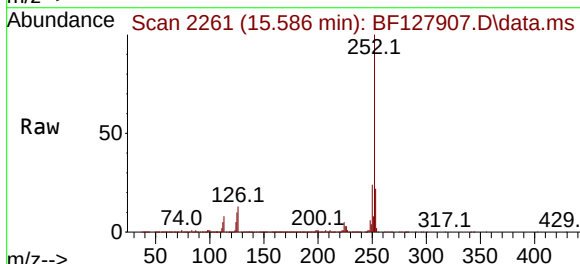
Instrument :
BNA_F
ClientSampleId :
PB144358BSD

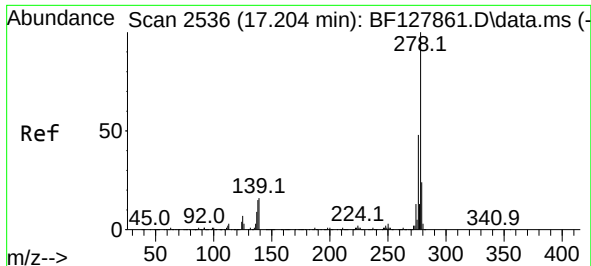
Tgt Ion:252 Resp: 915135
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 8.4 6.8 10.2



#90
Benzo(a)pyrene
Concen: 53.734 ng
RT: 15.586 min Scan# 2261
Delta R.T. 0.017 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:252 Resp: 966955
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.1 9.2 13.8

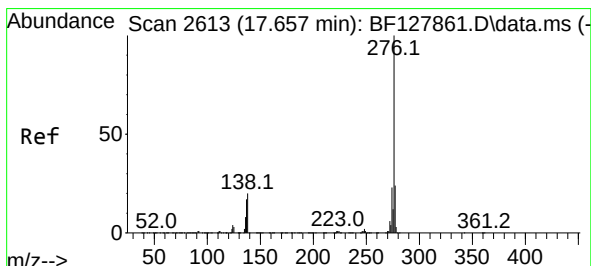
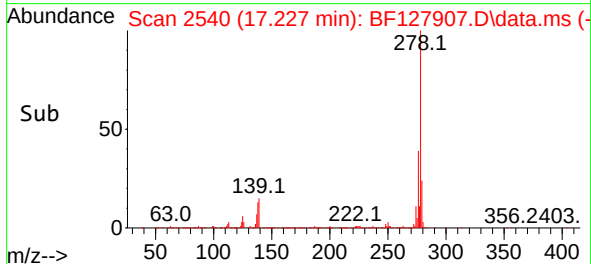
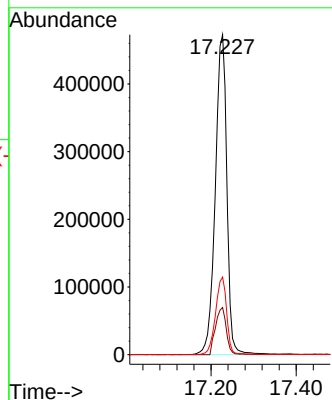
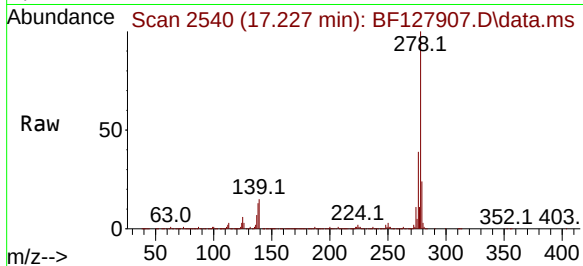




#91
Dibenzo(a,h)anthracene
Concen: 48.244 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Instrument :
BNA_F
ClientSampleId :
PB144358BSD

Tgt Ion:278 Resp: 892029
Ion Ratio Lower Upper
278 100
139 14.8 12.6 19.0
279 24.2 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 47.049 ng
RT: 17.686 min Scan# 2618
Delta R.T. 0.029 min
Lab File: BF127907.D
Acq: 26 Apr 2022 11:47

Tgt Ion:276 Resp: 916781
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 19.8 16.2 24.2

