

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030122\
 Data File : BF127116.D
 Acq On : 01 Mar 2022 15:04
 Operator : CG\JU
 Sample : PB142971BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142971BS

Quant Time: Mar 02 00:00:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	107588	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	436752	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	221102	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	392556	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	248884	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	192169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	760961	109.317	ng	0.01
7) Phenol-d6	6.528	99	981741	104.519	ng	0.00
23) Nitrobenzene-d5	7.457	82	682618	70.547	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	302453	118.810	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1111006	73.974	ng	0.00
79) Terphenyl-d14	13.015	244	1252733	73.993	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	103654	32.541	ng	99
3) Pyridine	3.516	79	242352	29.007	ng	92
4) n-Nitrosodimethylamine	3.481	42	164646	40.229	ng	# 75
6) Aniline	6.557	93	389433	34.992	ng	96
8) 2-Chlorophenol	6.681	128	316106	42.323	ng	93
9) Benzaldehyde	6.445	77	151155	26.437	ng	98
10) Phenol	6.539	94	413258	43.543	ng	86
11) bis(2-Chloroethyl)ether	6.628	93	291639	39.178	ng	97
12) 1,3-Dichlorobenzene	6.834	146	322005	39.967	ng	98
13) 1,4-Dichlorobenzene	6.910	146	330347	40.444	ng	98
14) 1,2-Dichlorobenzene	7.063	146	314558	40.384	ng	98
15) Benzyl Alcohol	7.034	79	302954	38.285	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.163	45	409283	34.916	ng	93
17) 2-Methylphenol	7.145	107	262195	40.575	ng	93
18) Hexachloroethane	7.404	117	128025	40.891	ng	# 90
19) n-Nitroso-di-n-propyla...	7.304	70	231255	38.208	ng	97
20) 3+4-Methylphenols	7.298	107	335173	39.944	ng	95
22) Acetophenone	7.304	105	443183	38.540	ng	# 97
24) Nitrobenzene	7.475	77	364832	39.913	ng	98
25) Isophorone	7.716	82	617969	38.596	ng	# 97
26) 2-Nitrophenol	7.792	139	165740	42.587	ng	# 82
27) 2,4-Dimethylphenol	7.828	122	283622	44.361	ng	89
28) bis(2-Chloroethoxy)met...	7.922	93	358858	36.969	ng	99
29) 2,4-Dichlorophenol	8.033	162	248233	41.297	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	266268	39.622	ng	99
31) Naphthalene	8.198	128	913274	40.057	ng	100
32) Benzoic acid	7.951	122	192190	42.387	ng	85
33) 4-Chloroaniline	8.245	127	261377	29.126	ng	96
34) Hexachlorobutadiene	8.310	225	156169	39.805	ng	98
35) Caprolactam	8.622	113	44186	21.050	ng	# 87
36) 4-Chloro-3-methylphenol	8.728	107	313896	40.861	ng	94
37) 2-Methylnaphthalene	8.892	142	612783	41.421	ng	96
38) 1-Methylnaphthalene	8.992	142	564077	39.817	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	242398	41.648	ng	98
41) Hexachlorocyclopentadiene	9.039	237	277000	87.751	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	173665	40.683	ng	99

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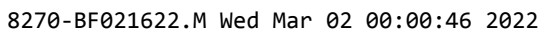
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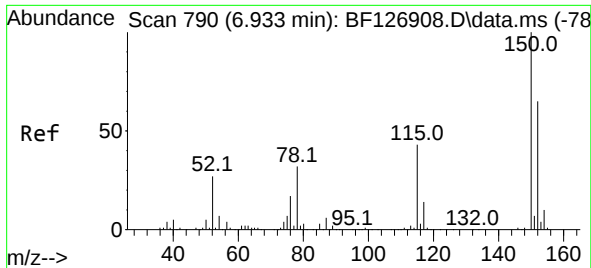
Quant Time: Mar 02 00:00:44 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	185879	41.380	ng	96
46) 1,1'-Biphenyl	9.357	154	697121	39.796	ng	98
47) 2-Chloronaphthalene	9.380	162	529137	40.733	ng	95
48) 2-Nitroaniline	9.480	65	206838	40.349	ng	96
49) Acenaphthylene	9.798	152	868475	41.158	ng	98
50) Dimethylphthalate	9.657	163	628013	39.737	ng	99
51) 2,6-Dinitrotoluene	9.722	165	140108	43.574	ng	91
52) Acenaphthene	9.969	154	509424	37.122	ng	97
53) 3-Nitroaniline	9.892	138	120695	30.708	ng	97
54) 2,4-Dinitrophenol	10.004	184	151155	88.816	ng	# 82
55) Dibenzofuran	10.145	168	753332	39.922	ng	93
56) 4-Nitrophenol	10.057	139	243382	83.840	ng	# 75
57) 2,4-Dinitrotoluene	10.127	165	187172	43.053	ng	# 98
58) Fluorene	10.486	166	598741	40.734	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	145894	40.967	ng	94
60) Diethylphthalate	10.357	149	638570	38.669	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	274131	39.552	ng	97
62) 4-Nitroaniline	10.510	138	160208	41.277	ng	# 78
63) Azobenzene	10.639	77	682499	37.115	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	92672	40.178	ng	81
66) n-Nitrosodiphenylamine	10.598	169	517089	40.171	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	174386	39.759	ng	98
68) Hexachlorobenzene	11.033	284	198613	42.064	ng	93
69) Atrazine	11.122	200	168954	42.320	ng	98
70) Pentachlorophenol	11.227	266	215801	83.725	ng	97
71) Phenanthrene	11.451	178	895295	40.747	ng	99
72) Anthracene	11.504	178	909777	41.593	ng	100
73) Carbazole	11.663	167	793044	39.535	ng	99
74) Di-n-butylphthalate	11.980	149	978529	37.946	ng	99
75) Fluoranthene	12.645	202	874762	41.930	ng	94
77) Benzidine	12.763	184	327931	48.485	ng	97
78) Pyrene	12.874	202	888366	41.085	ng	99
80) Butylbenzylphthalate	13.486	149	382216	37.339	ng	88
81) Benzo(a)anthracene	14.063	228	666739	39.737	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	182183	34.453	ng	# 95
83) Chrysene	14.104	228	647930	41.065	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	490908	36.528	ng	# 98
85) Di-n-octyl phthalate	14.657	149	722959	37.362	ng	95
87) Indeno(1,2,3-cd)pyrene	17.086	276	557986	44.282	ng	# 85
88) Benzo(b)fluoranthene	15.127	252	568332	44.034	ng	# 93
89) Benzo(k)fluoranthene	15.157	252	545382	43.810	ng	# 94
90) Benzo(a)pyrene	15.504	252	523495	51.926	ng	# 93
91) Dibenzo(a,h)anthracene	17.103	278	471620	45.255	ng	# 90
92) Benzo(g,h,i)perylene	17.545	276	473600	46.096	ng	# 87

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

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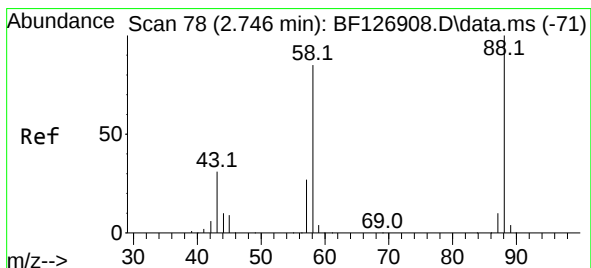
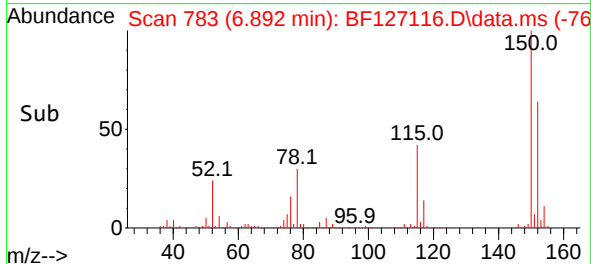
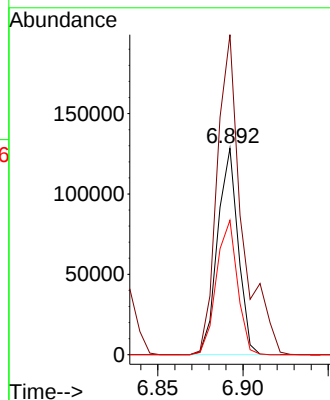
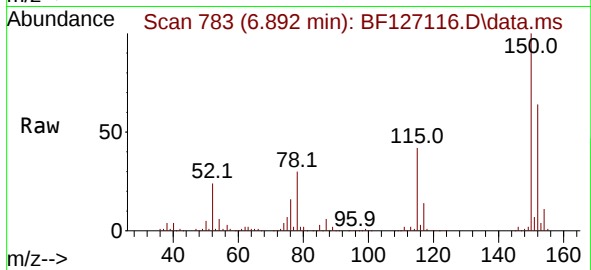




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

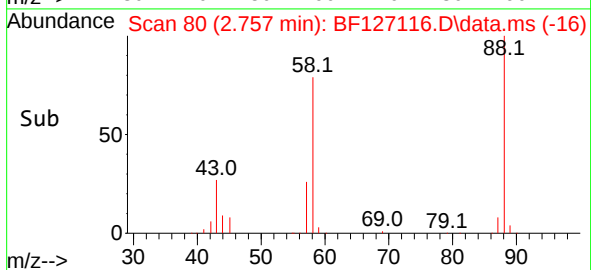
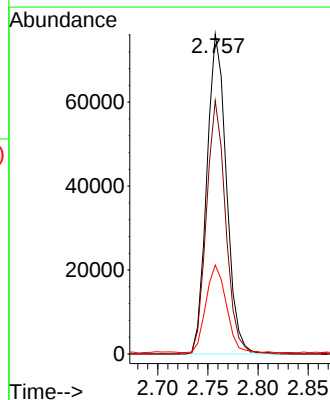
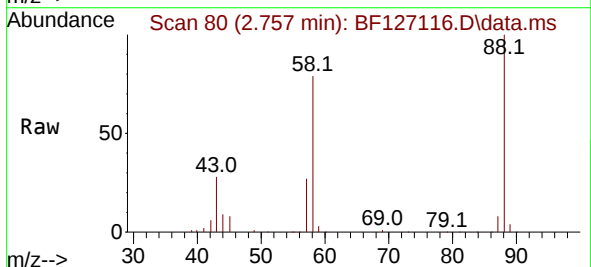
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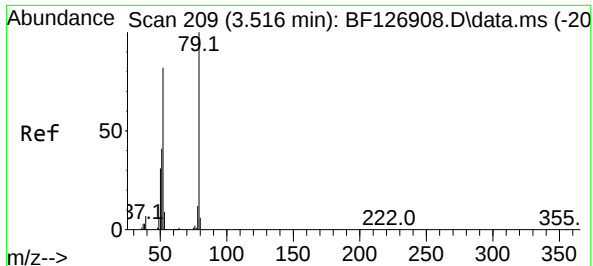
Tgt Ion:152 Resp: 107588
 Ion Ratio Lower Upper
 152 100
 150 155.1 128.1 192.1
 115 65.1 56.7 85.1



#2
 1,4-Dioxane
 Concen: 32.541 ng
 RT: 2.757 min Scan# 80
 Delta R.T. 0.076 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

Tgt Ion: 88 Resp: 103654
 Ion Ratio Lower Upper
 88 100
 58 77.9 62.8 94.2
 43 28.4 22.3 33.5

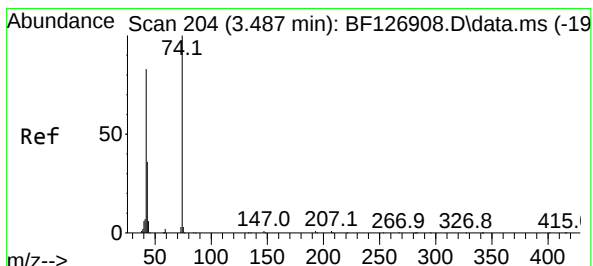
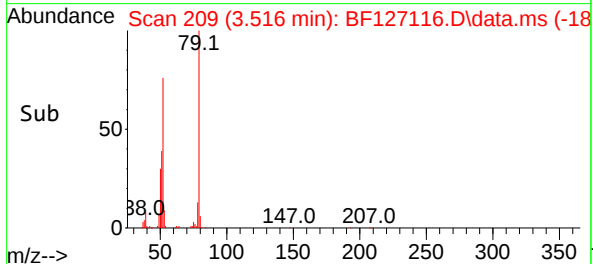
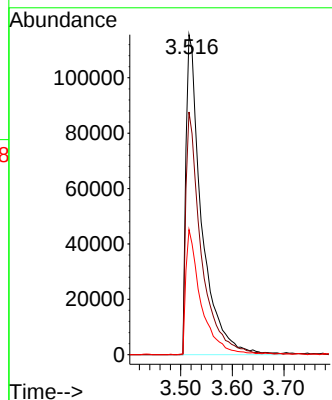
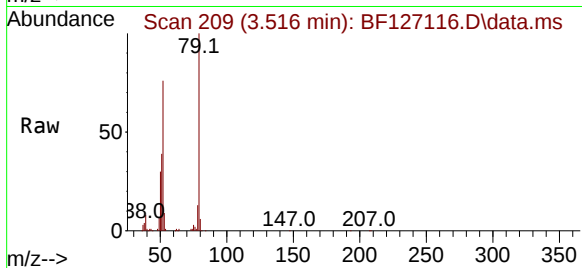




#3
 Pyridine
 Concen: 29.007 ng
 RT: 3.516 min Scan# 209
 Delta R.T. 0.065 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

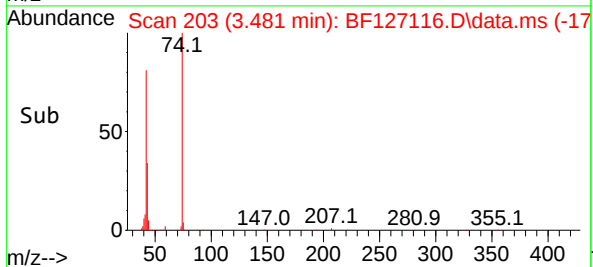
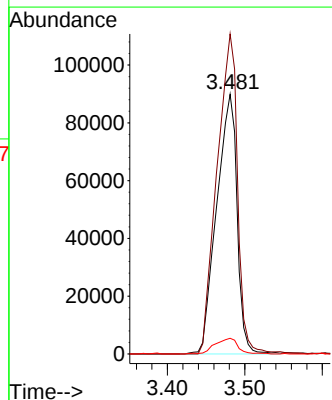
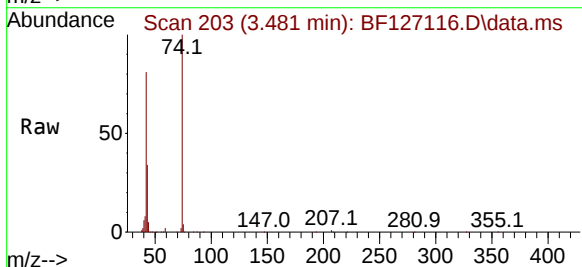
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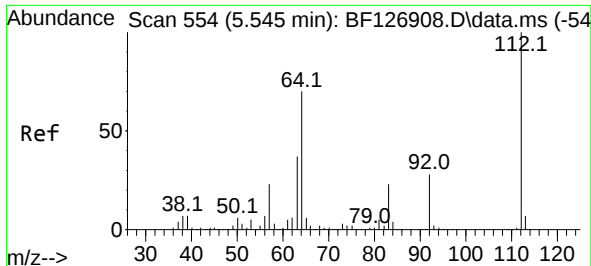
Tgt Ion: 79 Resp: 242352
 Ion Ratio Lower Upper
 79 100
 52 75.8 56.2 84.4
 51 39.1 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 40.229 ng
 RT: 3.481 min Scan# 203
 Delta R.T. 0.065 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

Tgt Ion: 42 Resp: 164646
 Ion Ratio Lower Upper
 42 100
 74 123.2 125.6 188.4#
 44 6.1 5.7 8.5

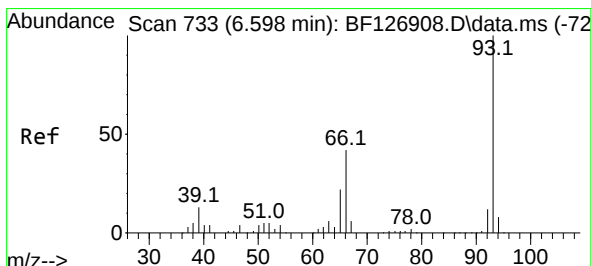
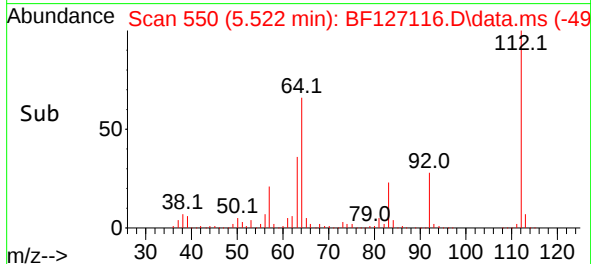
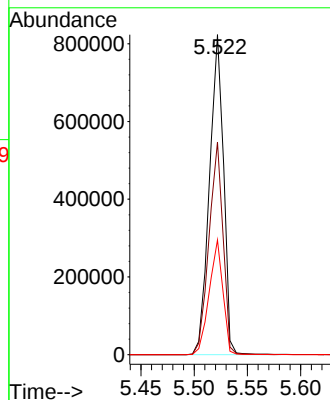
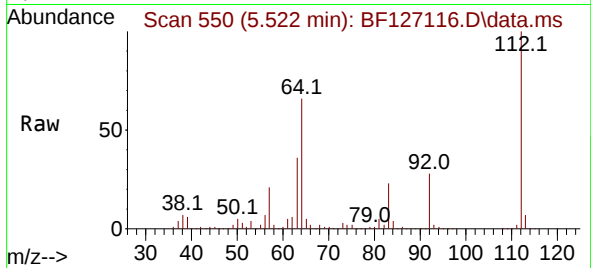




#5
2-Fluorophenol
Concen: 109.317 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

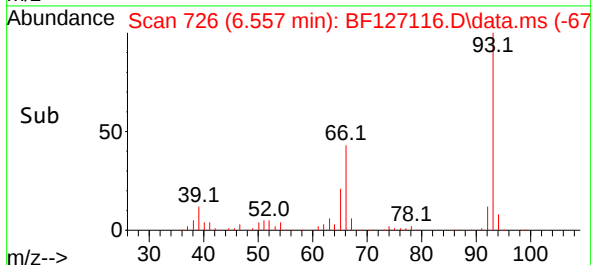
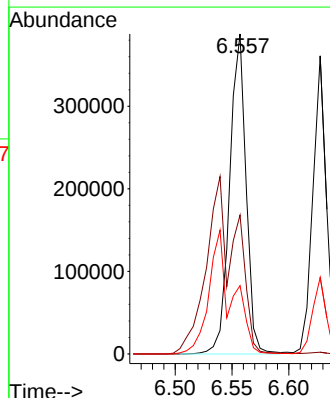
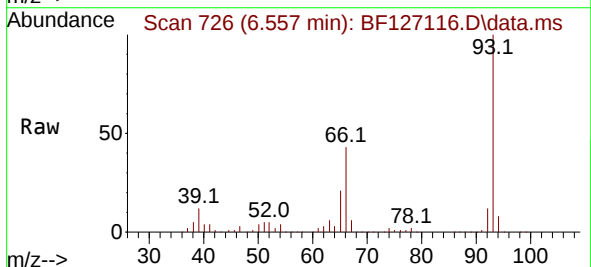
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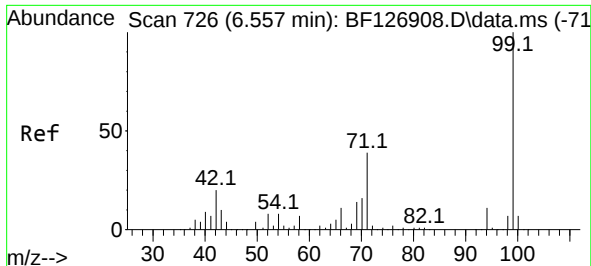
Tgt Ion:112 Resp: 760961
Ion Ratio Lower Upper
112 100
64 66.4 49.5 74.3
63 35.9 23.9 35.9



#6
Aniline
Concen: 34.992 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 93 Resp: 389433
Ion Ratio Lower Upper
93 100
66 43.4 32.2 48.4
65 21.4 16.3 24.5

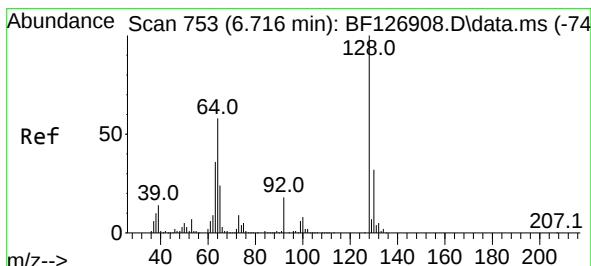
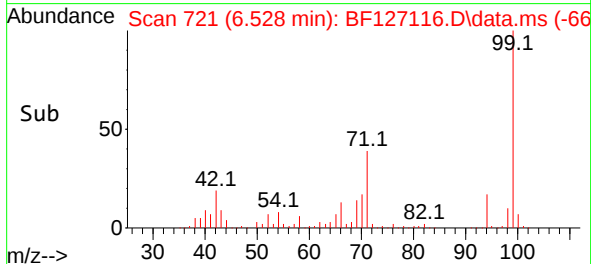
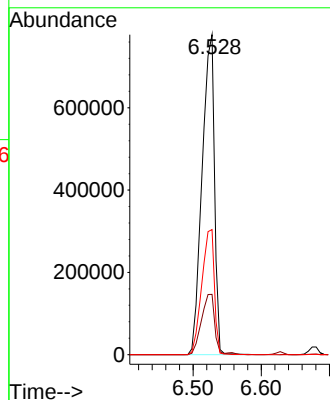
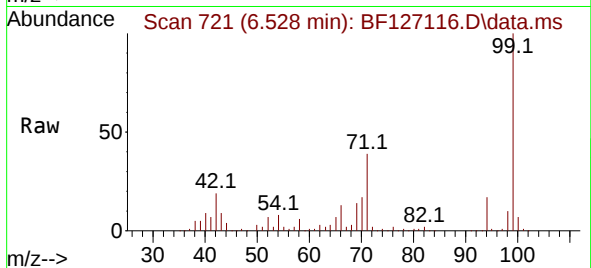




#7
Phenol-d6
Concen: 104.519 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

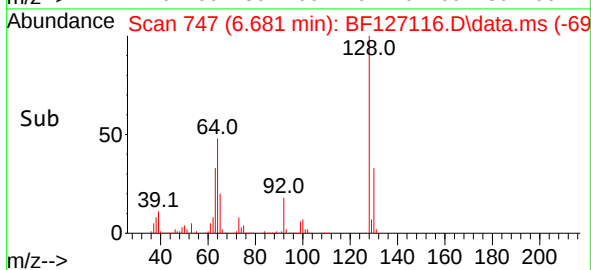
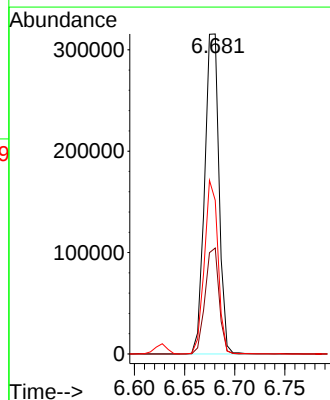
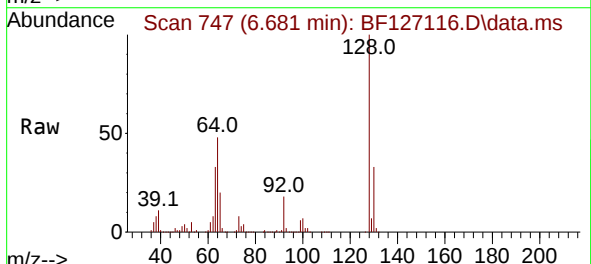
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Tgt Ion: 99 Resp: 981741
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 39.1 24.3 36.5#



#8
2-Chlorophenol
Concen: 42.323 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:128 Resp: 316106
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 48.0 35.6 75.6

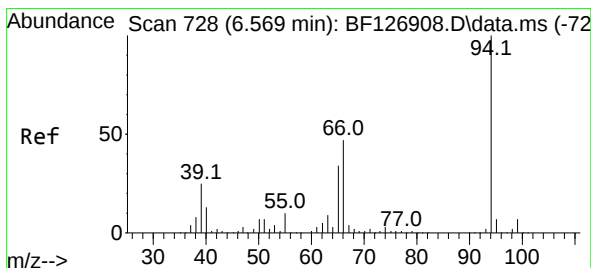
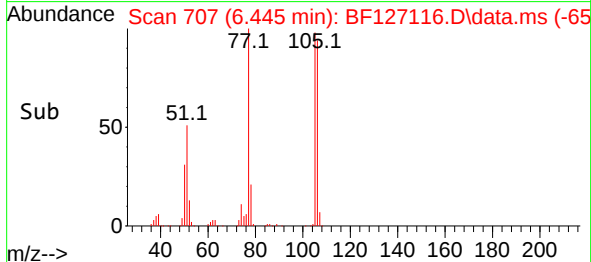
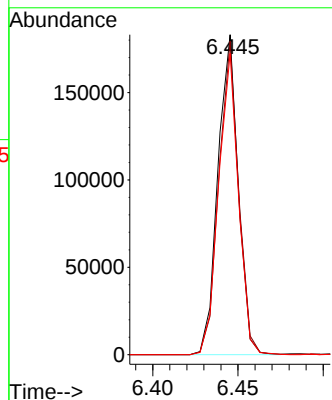
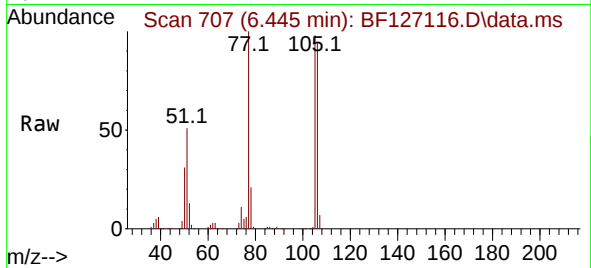




#9
Benzaldehyde
Concen: 26.437 ng
RT: 6.445 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

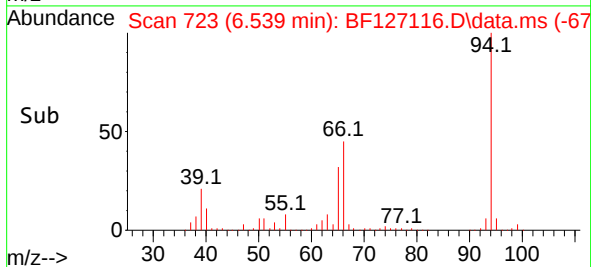
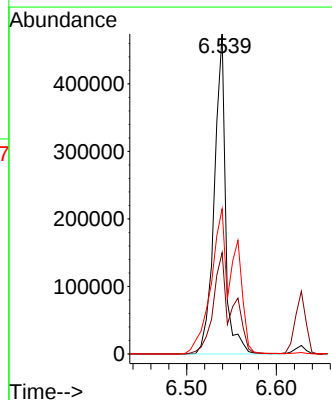
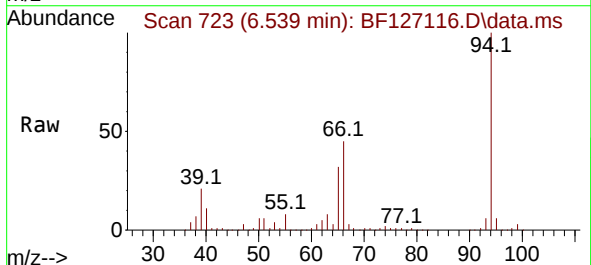
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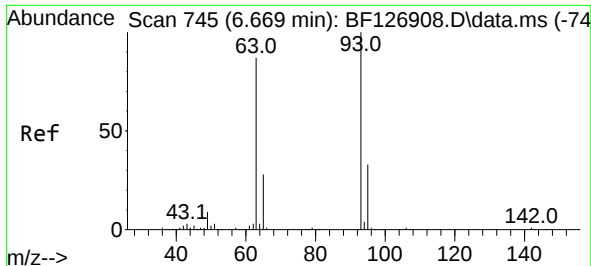
Tgt Ion: 77 Resp: 151155
Ion Ratio Lower Upper
77 100
105 97.9 74.9 114.9
106 94.2 72.4 112.4



#10
Phenol
Concen: 43.543 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 94 Resp: 413258
Ion Ratio Lower Upper
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65 31.7 7.2 47.2
66 45.4 14.5 54.5

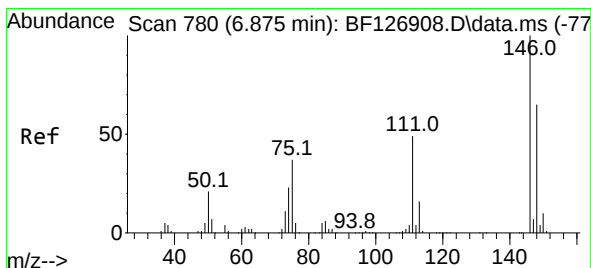
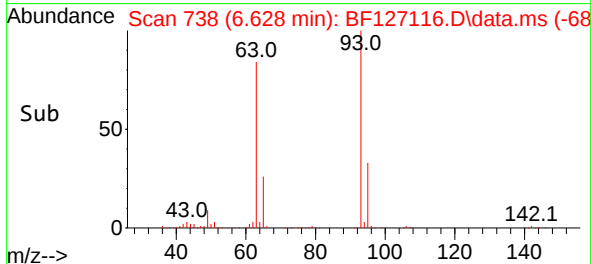
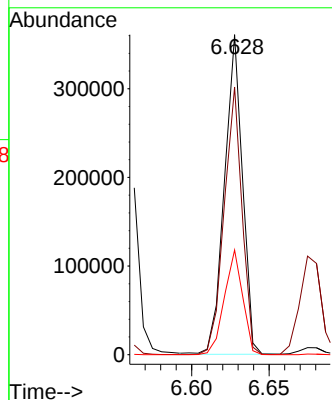
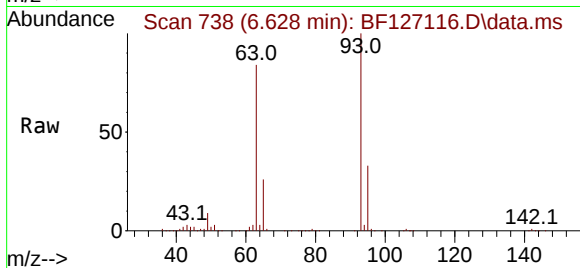




#11
bis(2-Chloroethyl)ether
Concen: 39.178 ng
RT: 6.628 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

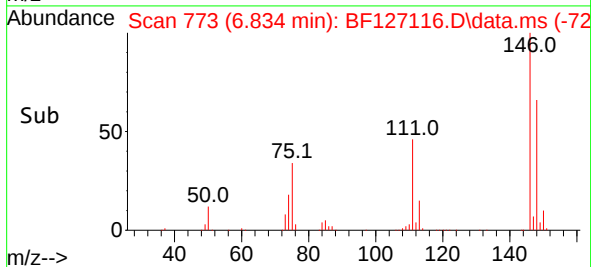
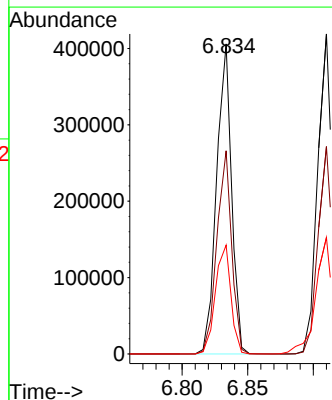
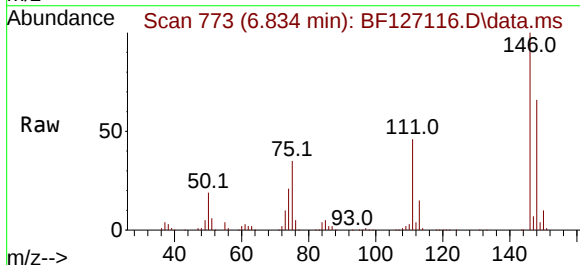
Instrument :
BNA_F
ClientSampleId :
PB142971BS

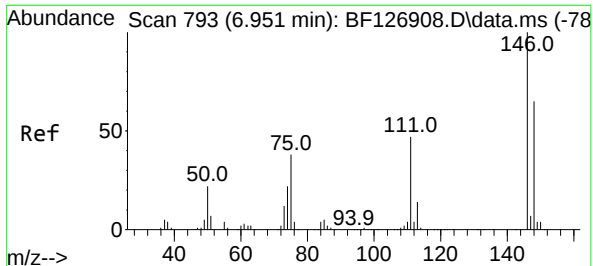
Tgt Ion: 93 Resp: 291639
Ion Ratio Lower Upper
93 100
63 83.7 60.5 100.5
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.967 ng
RT: 6.834 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 146 Resp: 322005
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 35.1 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 40.444 ng

RT: 6.910 min Scan# 710

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

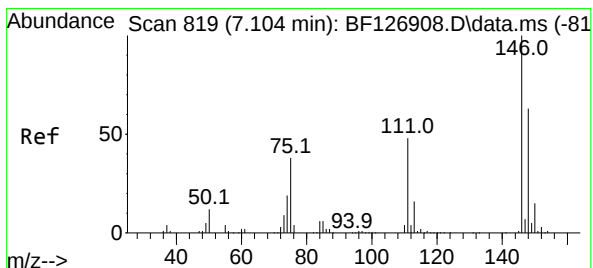
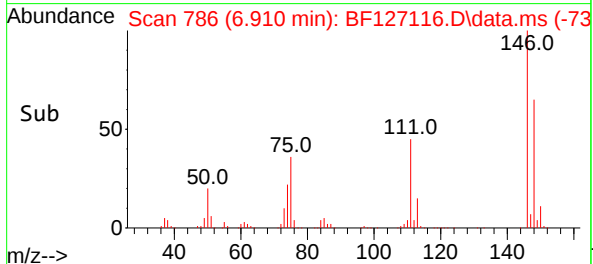
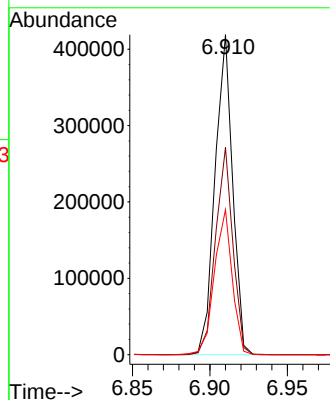
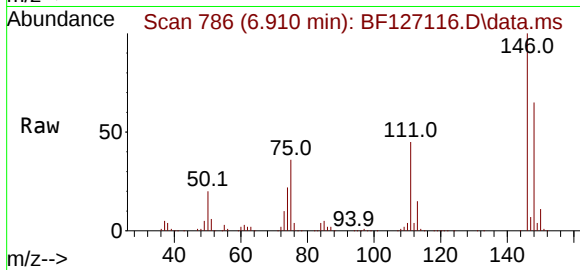
Tgt Ion:146 Resp: 330347

Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.6

111 45.3 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 40.384 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

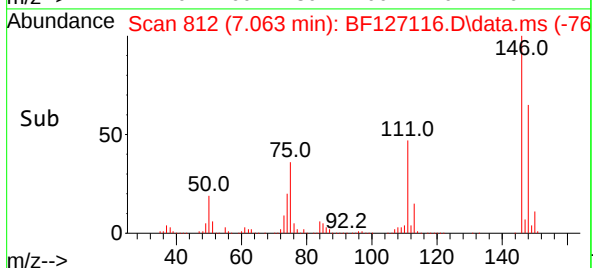
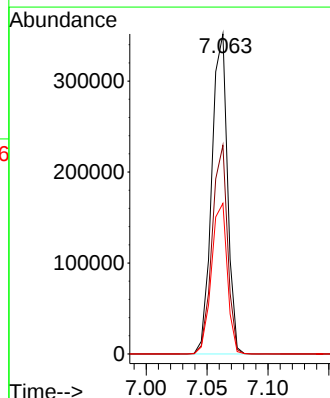
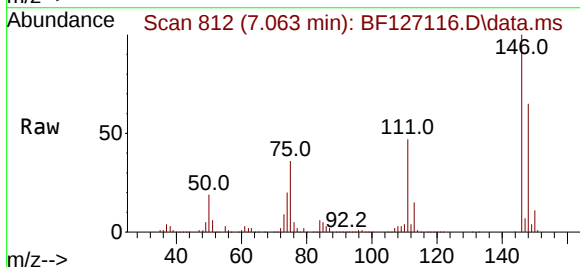
Tgt Ion:146 Resp: 314558

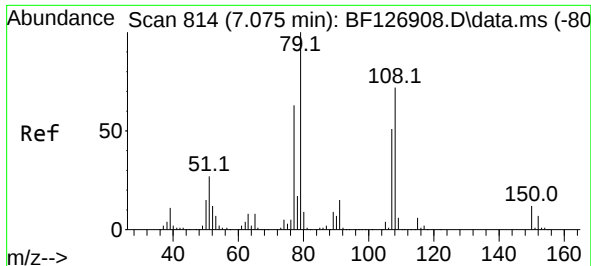
Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

111 47.1 40.2 60.2





#15

Benzyl Alcohol

Concen: 38.285 ng

RT: 7.034 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

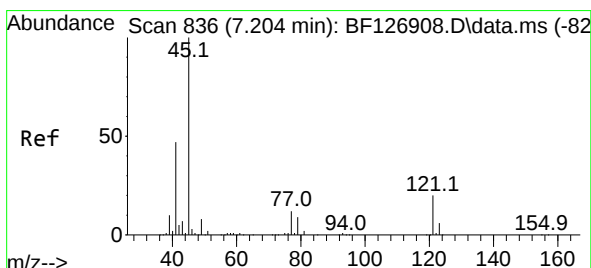
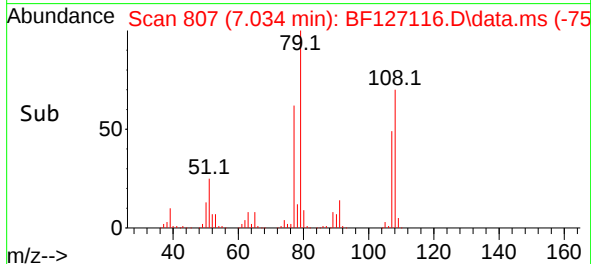
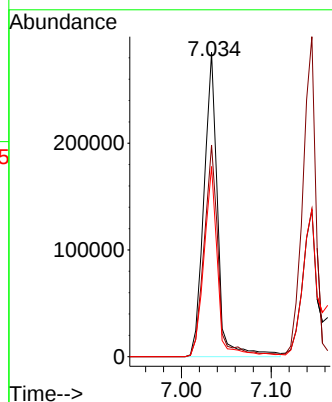
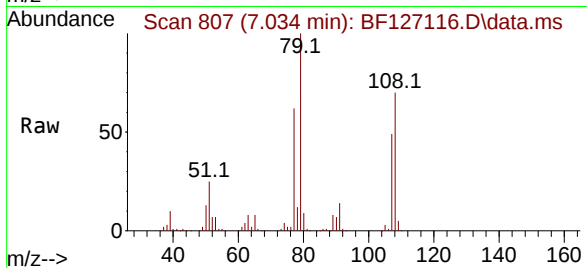
Tgt Ion: 79 Resp: 302954

Ion Ratio Lower Upper

79 100

108 69.6 63.2 94.8

77 62.5 49.4 74.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.916 ng

RT: 7.163 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

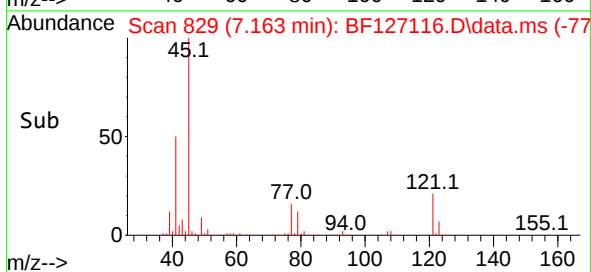
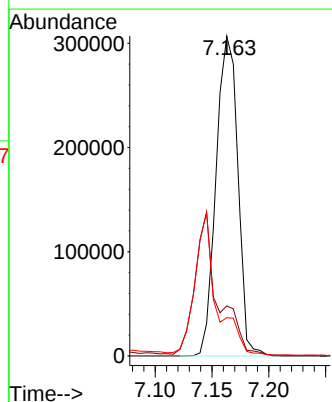
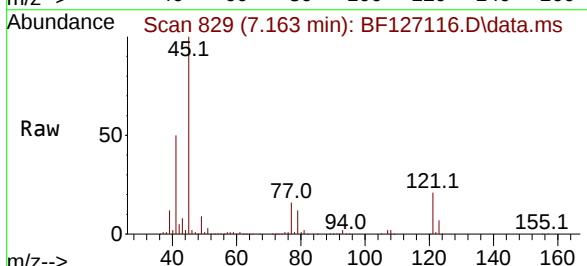
Tgt Ion: 45 Resp: 409283

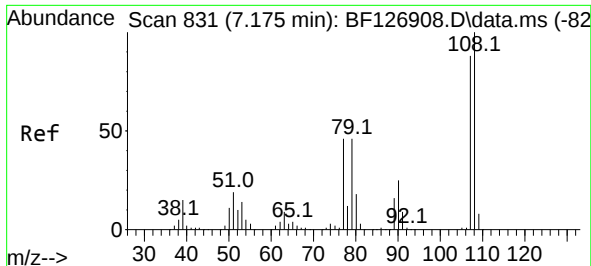
Ion Ratio Lower Upper

45 100

77 15.7 0.0 32.4

79 12.0 0.0 29.8

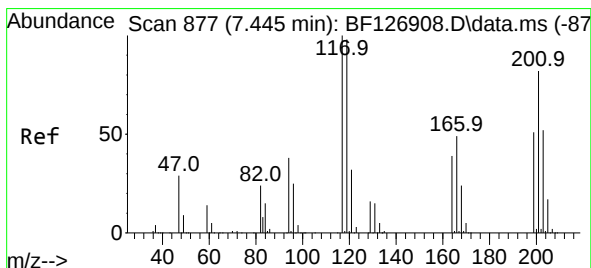
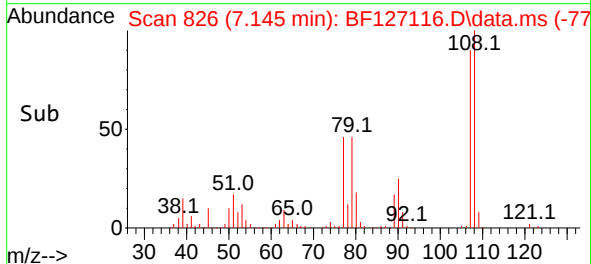
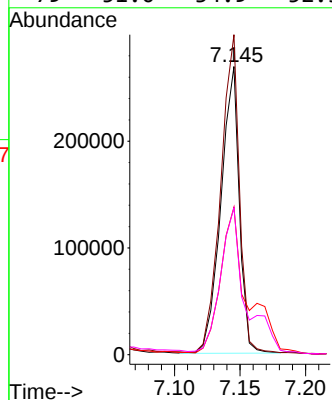
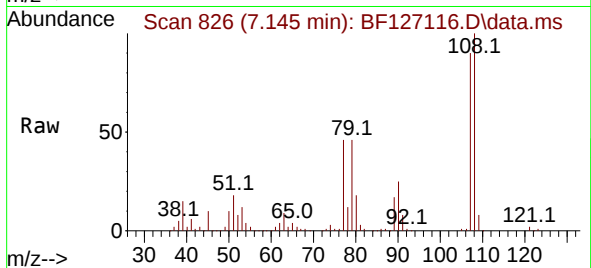




#17
2-Methylphenol
Concen: 40.575 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

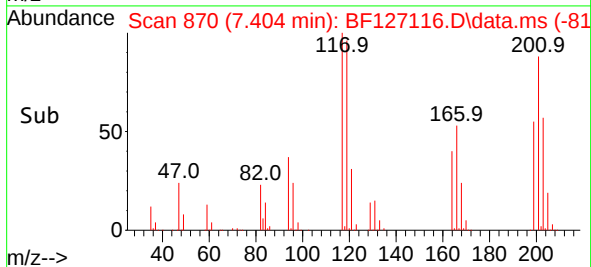
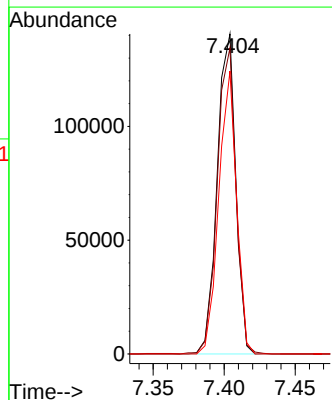
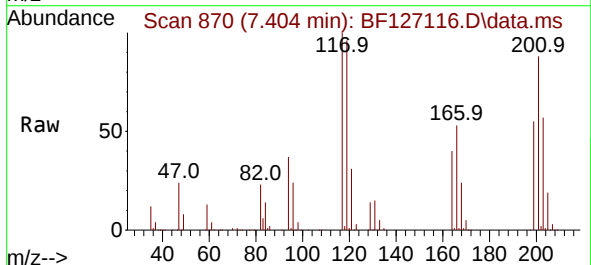
Instrument :
BNA_F
ClientSampleId :
PB142971BS

Tgt Ion:107 Resp: 262195
Ion Ratio Lower Upper
107 100
108 111.1 93.4 140.0
77 51.2 36.1 54.1
79 51.0 34.9 52.3



#18
Hexachloroethane
Concen: 40.891 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:117 Resp: 128025
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.0
201 88.4 56.8 85.2#

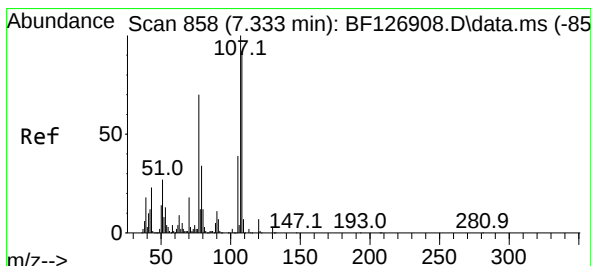
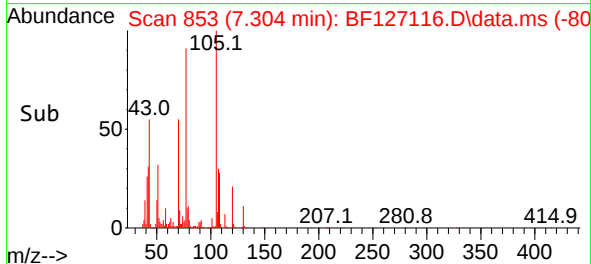
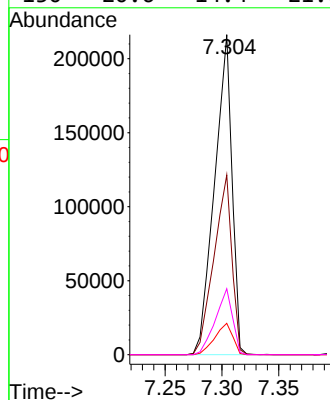
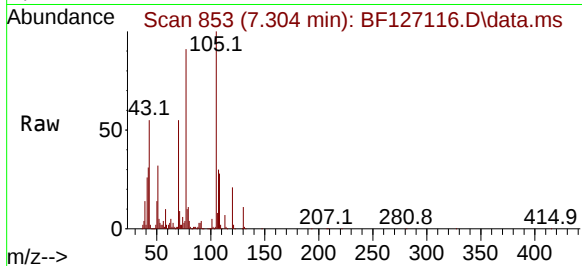




#19
n-Nitroso-di-n-propylamine
Concen: 38.208 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

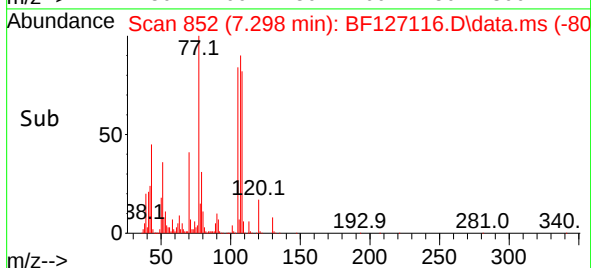
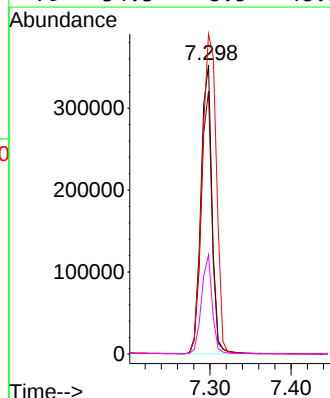
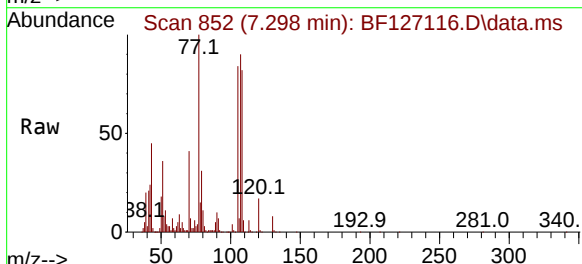
Instrument :
BNA_F
ClientSampleId :
PB142971BS

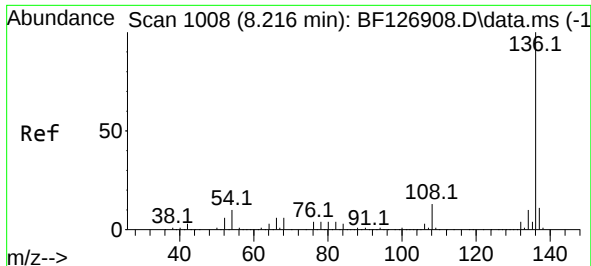
Tgt Ion: 70 Resp: 231255
Ion Ratio Lower Upper
70 100
42 56.1 45.8 68.8
101 9.8 6.9 10.3
130 20.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.944 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

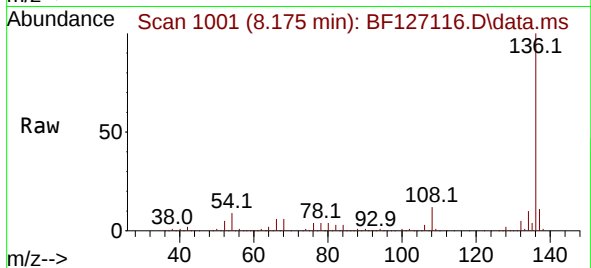
Tgt Ion: 107 Resp: 335173
Ion Ratio Lower Upper
107 100
108 91.0 72.4 112.4
77 110.8 83.8 123.8
79 34.3 8.5 48.5



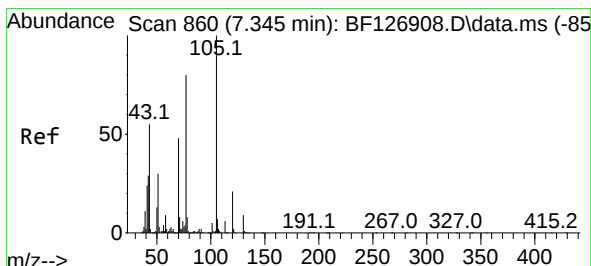
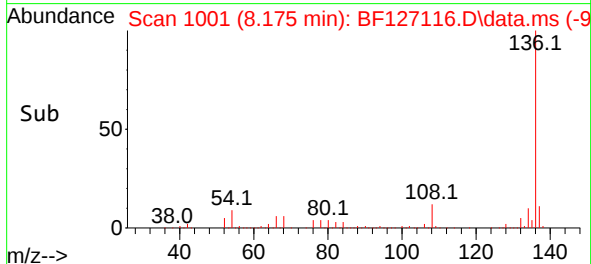
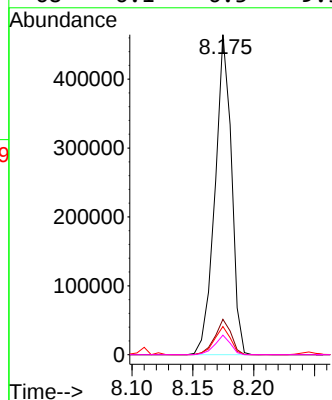


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS

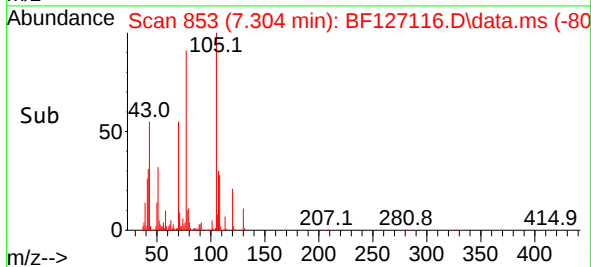
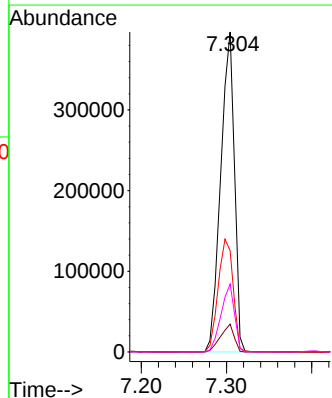
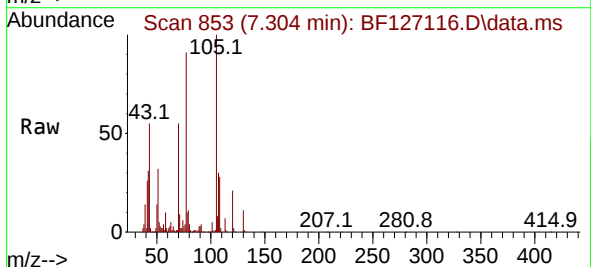


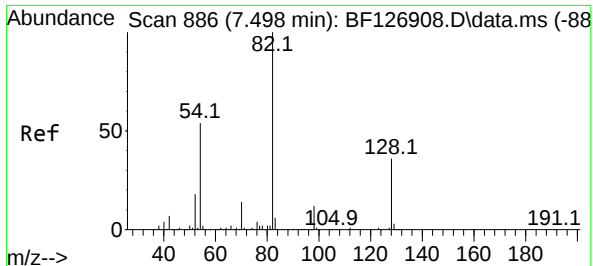
Tgt Ion:136 Resp: 436752
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 7.8 11.6
68 6.1 6.3 9.5#



#22
Acetophenone
Concen: 38.540 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:105 Resp: 443183
Ion Ratio Lower Upper
105 100
71 8.7 5.4 8.0#
51 31.6 27.4 41.0
120 21.2 17.0 25.6

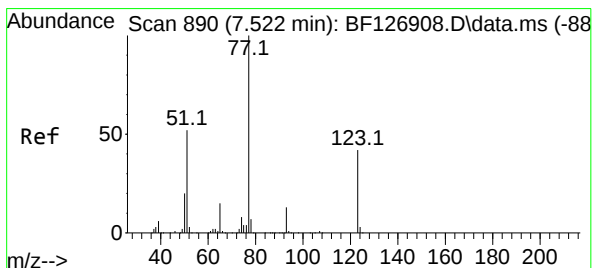
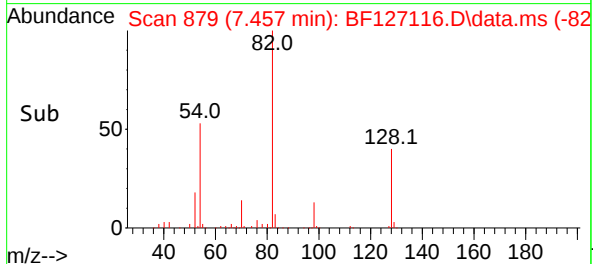
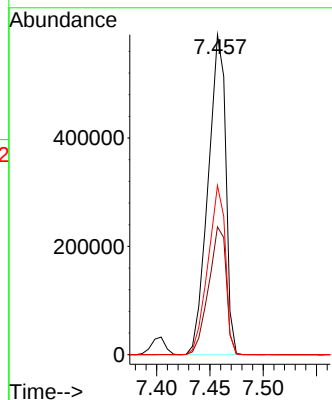
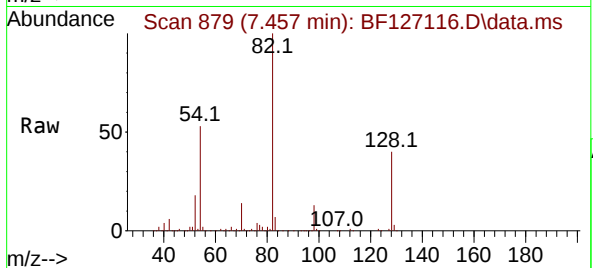




#23
Nitrobenzene-d5
Concen: 70.547 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

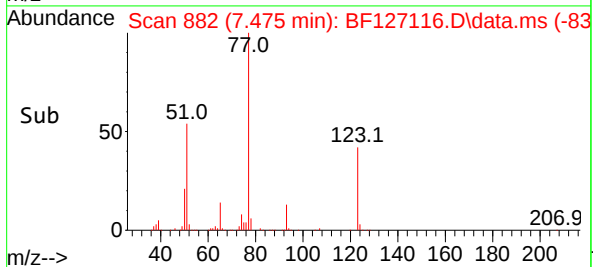
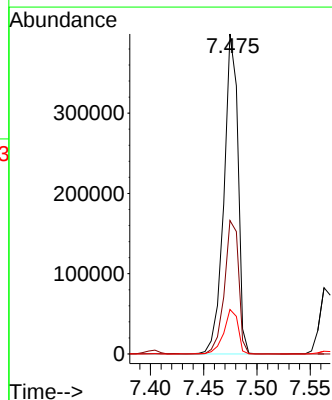
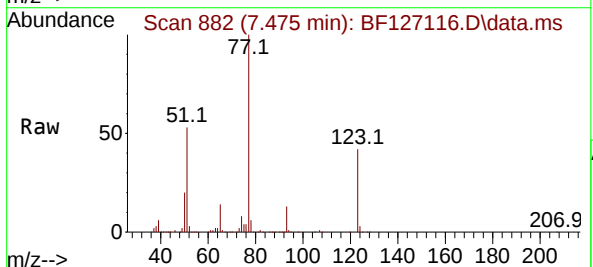
Instrument :
BNA_F
ClientSampleId :
PB142971BS

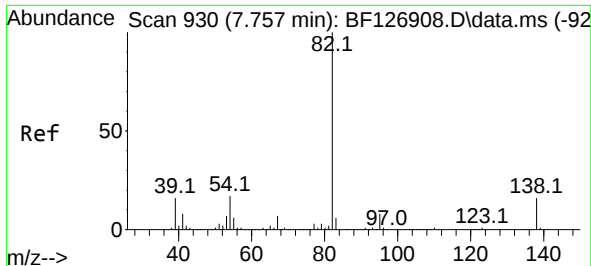
Tgt Ion: 82 Resp: 682618
Ion Ratio Lower Upper
82 100
128 39.9 32.7 49.1
54 52.8 41.7 62.5



#24
Nitrobenzene
Concen: 39.913 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 77 Resp: 364832
Ion Ratio Lower Upper
77 100
123 41.7 34.6 52.0
65 13.9 10.6 15.8

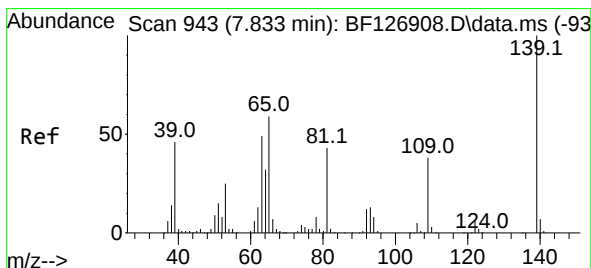
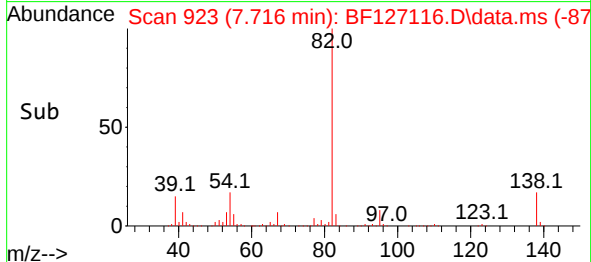
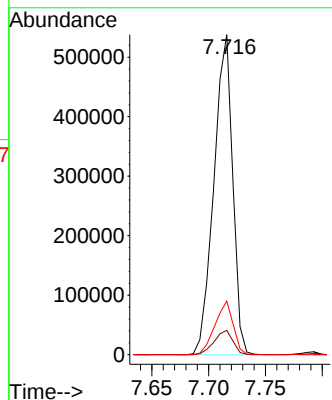
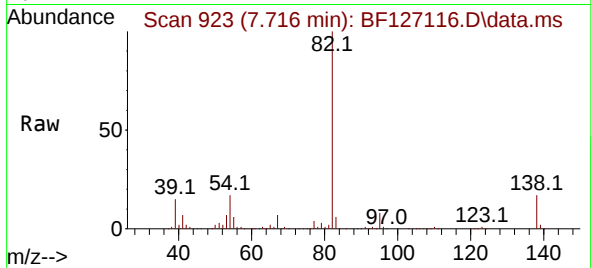




#25
Isophorone
Concen: 38.596 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

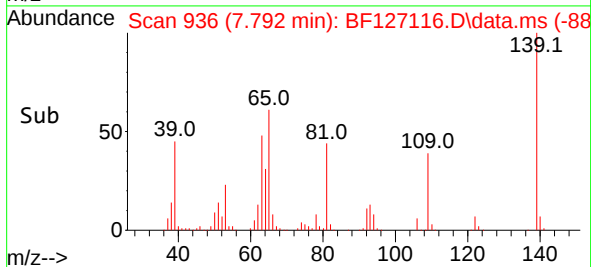
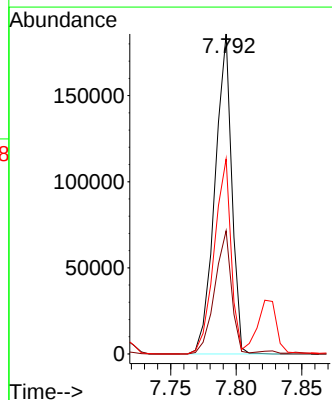
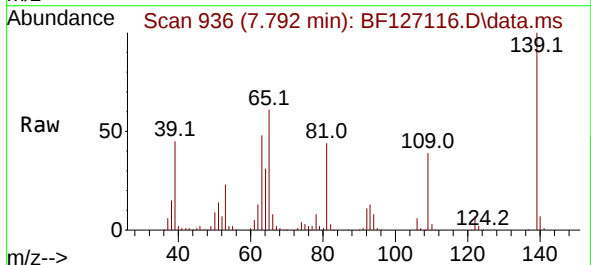
Instrument :
BNA_F
ClientSampleId :
PB142971BS

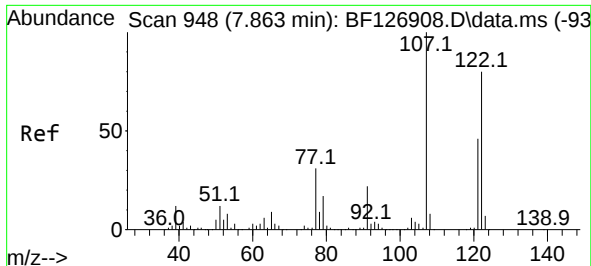
Tgt Ion: 82 Resp: 617969
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4#
138 16.7 12.3 18.5



#26
2-Nitrophenol
Concen: 42.587 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:139 Resp: 165740
Ion Ratio Lower Upper
139 100
109 38.5 20.0 30.0#
65 60.9 40.8 61.2

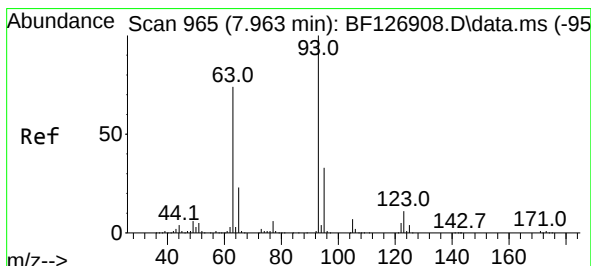
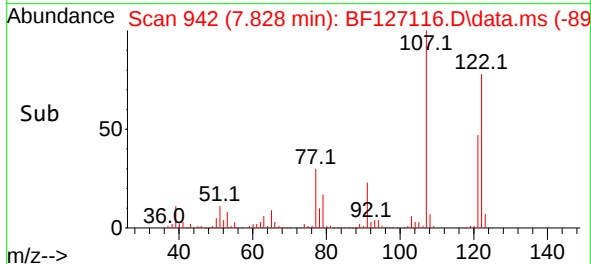
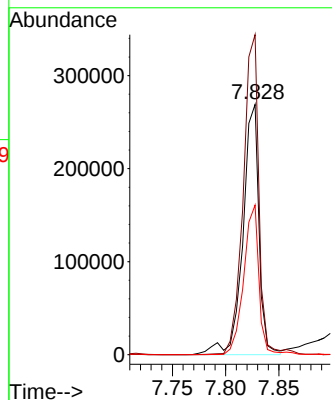
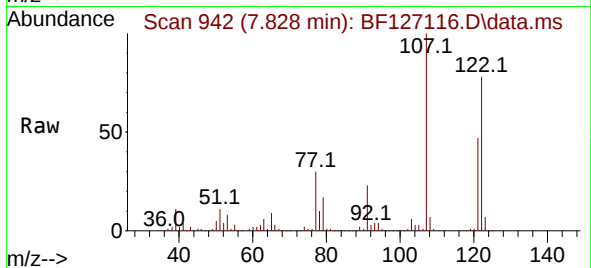




#27
2,4-Dimethylphenol
Concen: 44.361 ng
RT: 7.828 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

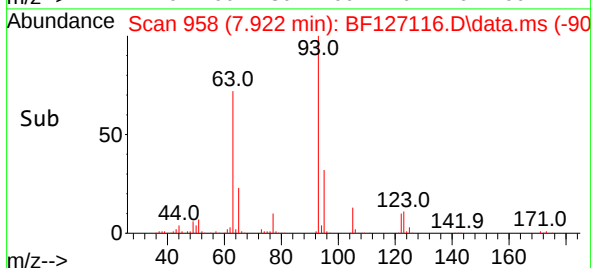
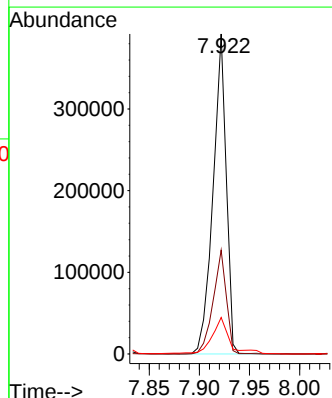
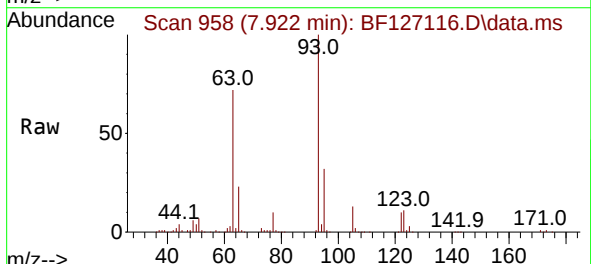
Instrument :
BNA_F
ClientSampleId :
PB142971BS

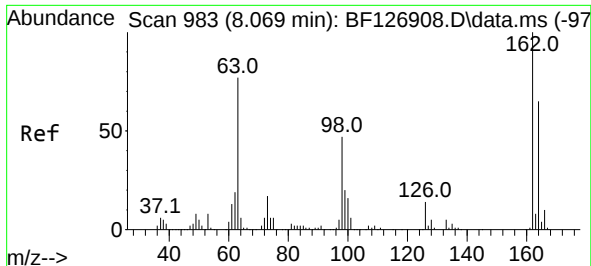
Tgt Ion:122 Resp: 283622
Ion Ratio Lower Upper
122 100
107 127.9 91.2 136.8
121 59.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 36.969 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 93 Resp: 358858
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.297 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

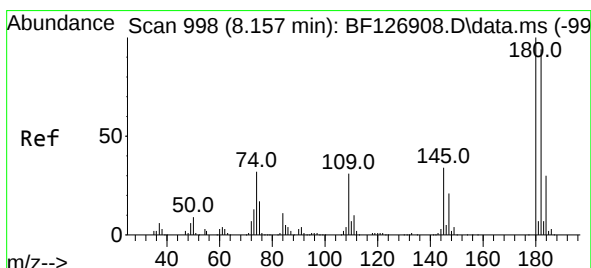
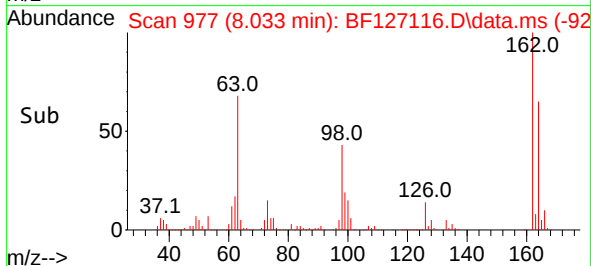
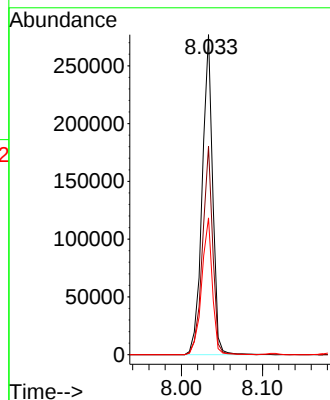
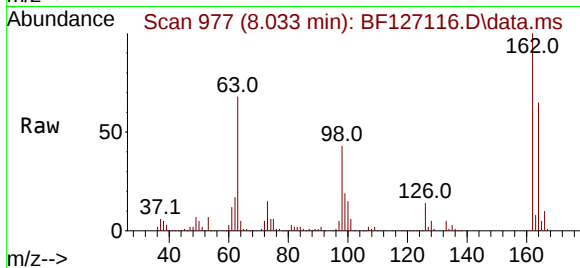
Tgt Ion:162 Resp: 248233

Ion Ratio Lower Upper

162 100

164 65.1 43.8 83.8

98 42.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 39.622 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

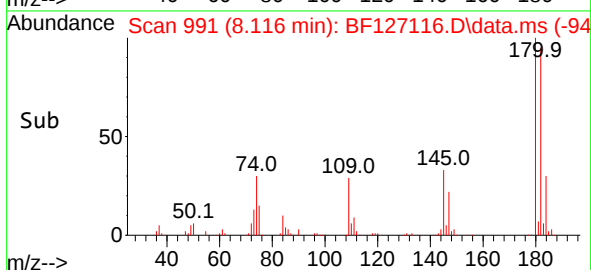
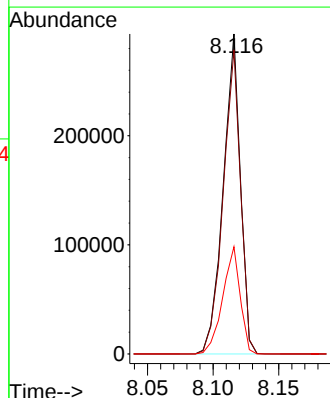
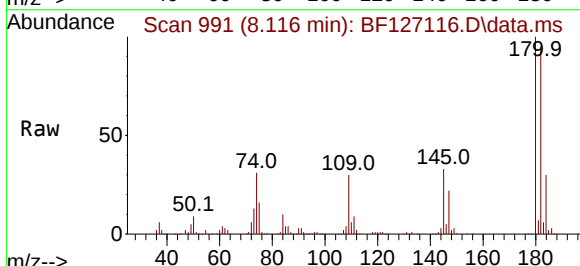
Tgt Ion:180 Resp: 266268

Ion Ratio Lower Upper

180 100

182 95.1 75.5 113.3

145 33.5 26.2 39.2

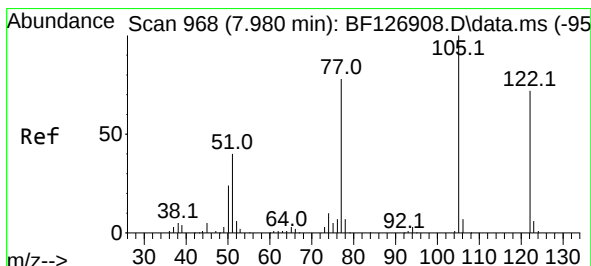
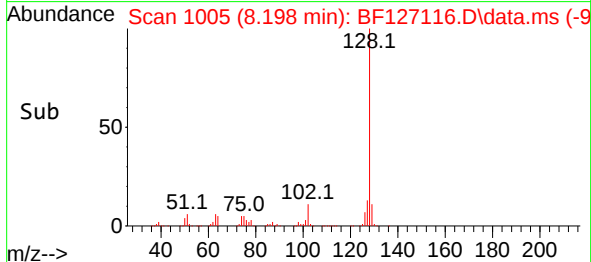
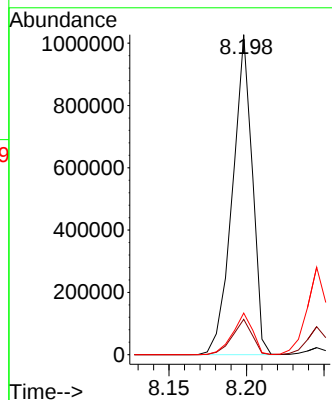
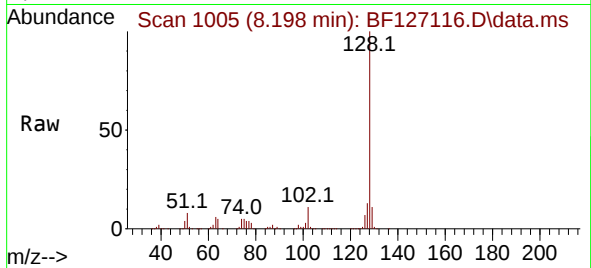




#31
Naphthalene
Concen: 40.057 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

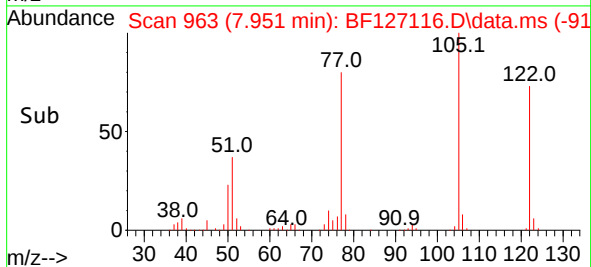
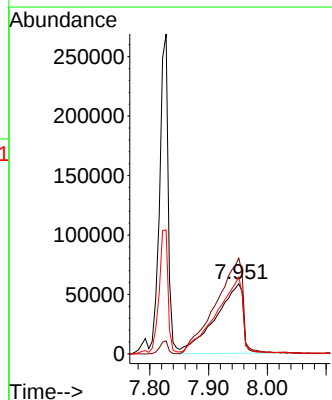
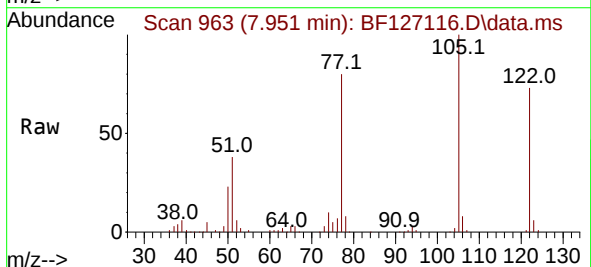
Instrument :
BNA_F
ClientSampleId :
PB142971BS

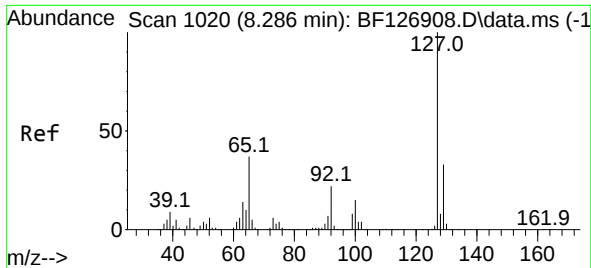
Tgt Ion:128 Resp: 913274
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 42.387 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:122 Resp: 192190
Ion Ratio Lower Upper
122 100
105 136.5 101.0 141.0
77 109.7 74.5 114.5

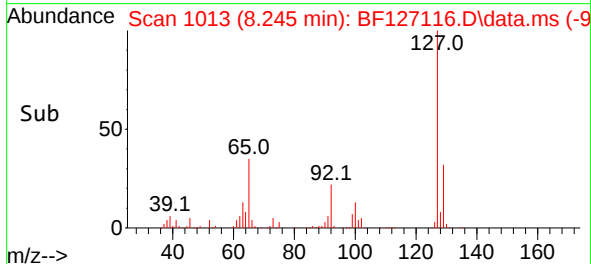
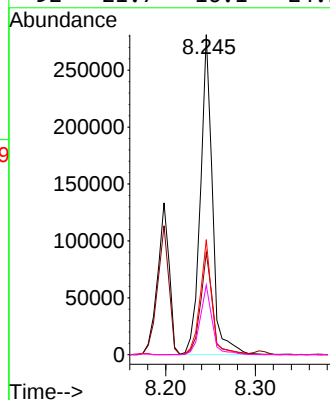
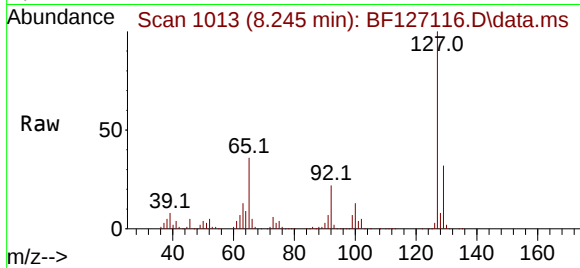




#33
4-Chloroaniline
Concen: 29.126 ng
RT: 8.245 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

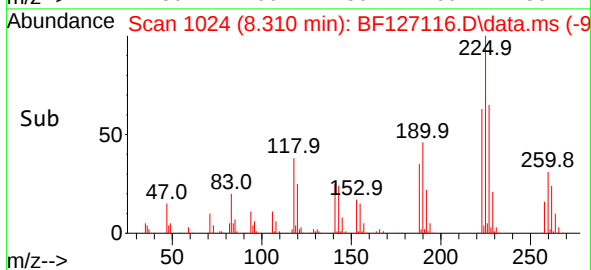
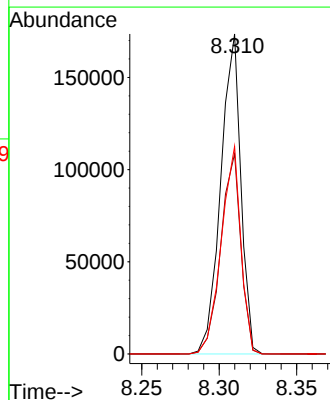
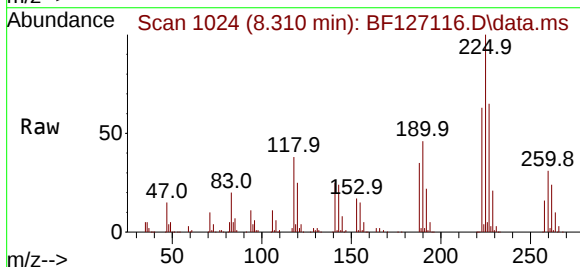
Instrument :
BNA_F
ClientSampleId :
PB142971BS

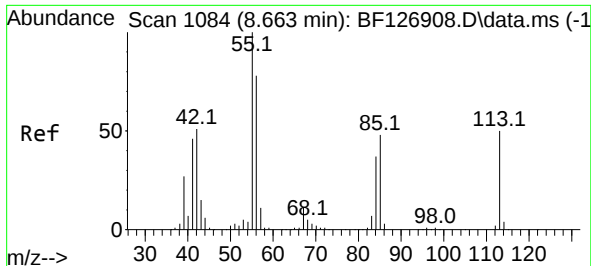
Tgt Ion:	127	Resp:	261377
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7
65	36.0	26.6	39.8
92	21.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.805 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:	225	Resp:	156169
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.6	73.0
227	64.9	51.4	77.0

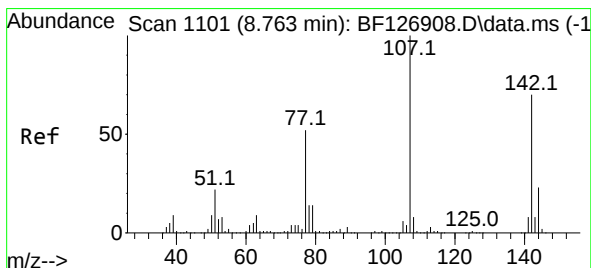
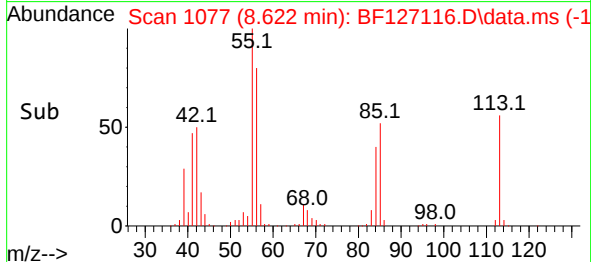
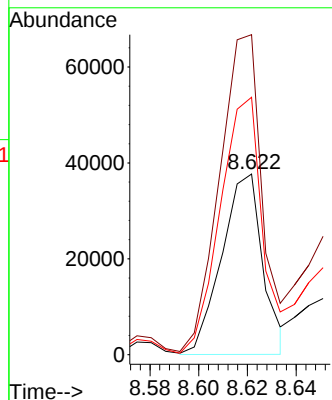
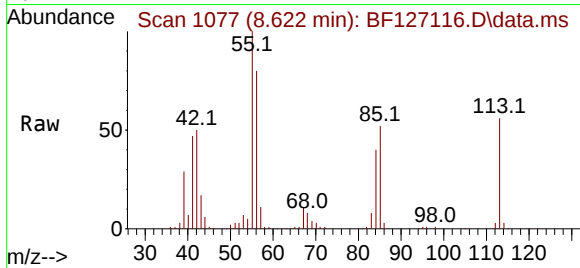




#35
 Caprolactam
 Concen: 21.050 ng
 RT: 8.622 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

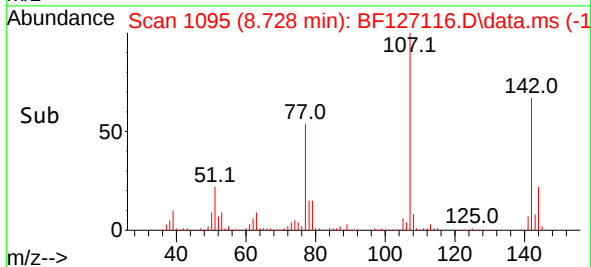
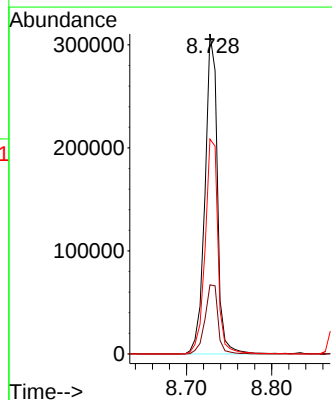
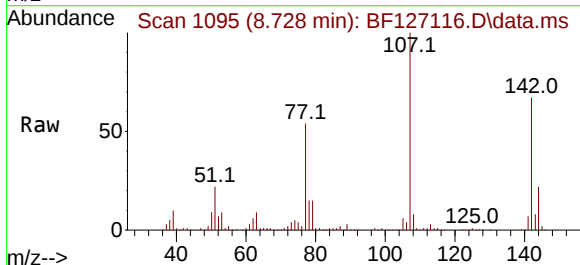
Instrument :
 BNA_F
 ClientSampleId :
 PB142971BS

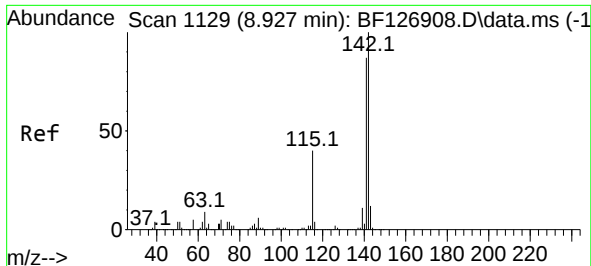
Tgt Ion:113 Resp: 44186
 Ion Ratio Lower Upper
 113 100
 55 177.1 183.9 223.9#
 56 142.5 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.861 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. -0.000 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

Tgt Ion:107 Resp: 313896
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.5 27.7
 142 67.2 58.1 87.1





#37

2-Methylnaphthalene

Concen: 41.421 ng

RT: 8.892 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

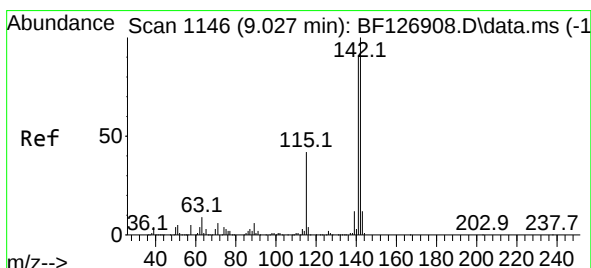
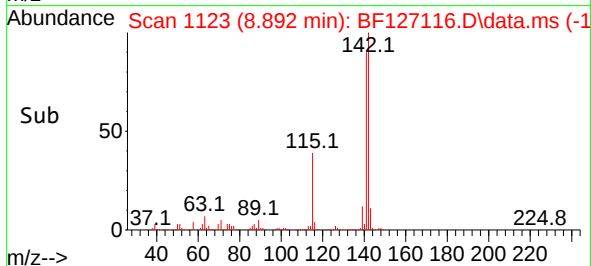
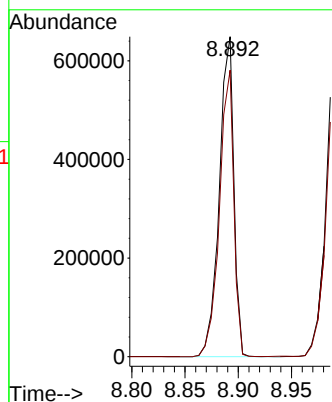
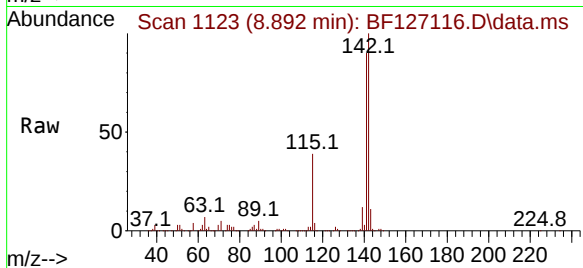
PB142971BS

Tgt Ion:142 Resp: 612783

Ion Ratio Lower Upper

142 100

141 89.5 68.6 102.8



#38

1-Methylnaphthalene

Concen: 39.817 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF127116.D

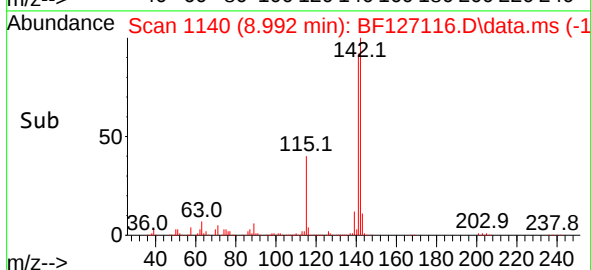
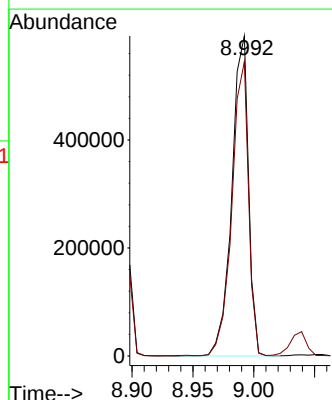
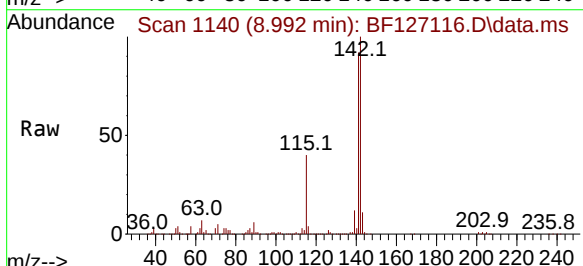
Acq: 01 Mar 2022 15:04

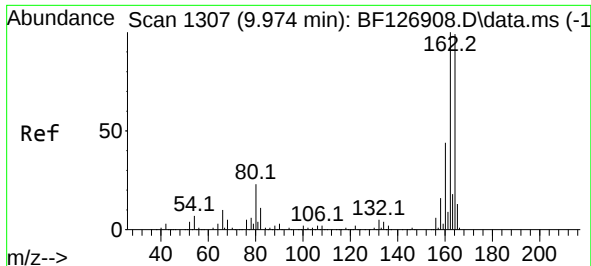
Tgt Ion:142 Resp: 564077

Ion Ratio Lower Upper

142 100

141 92.0 72.1 108.1

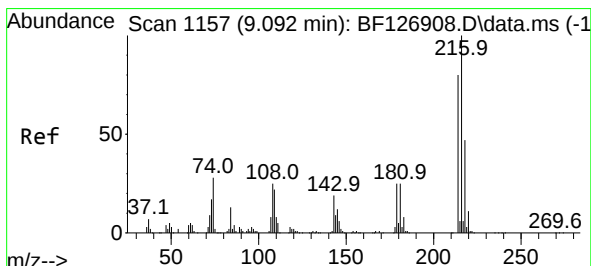
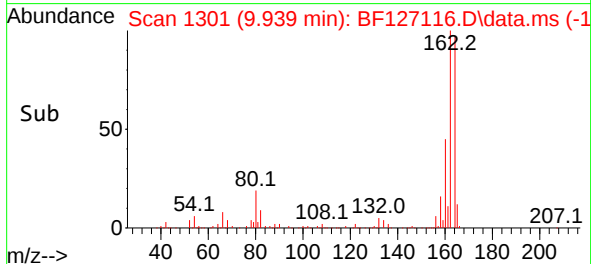
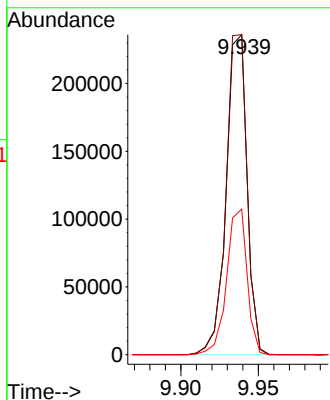
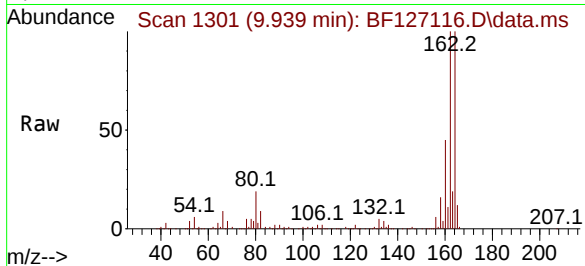




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

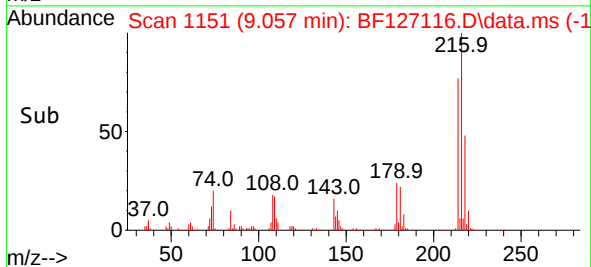
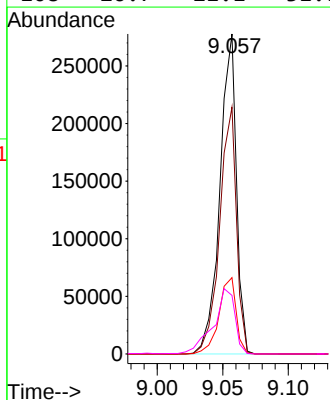
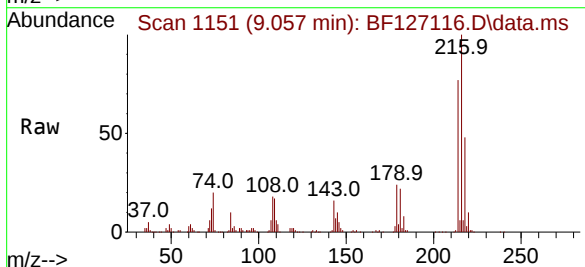
Instrument :
BNA_F
ClientSampleId :
PB142971BS

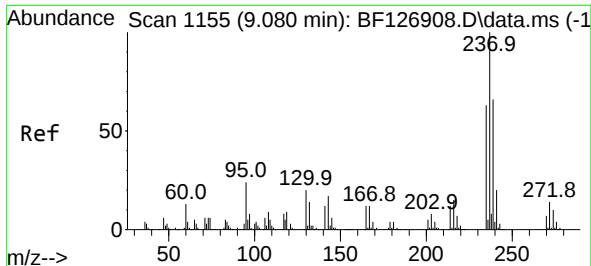
Tgt Ion:164 Resp: 221102
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 45.5 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.648 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:216 Resp: 242398
Ion Ratio Lower Upper
216 100
214 78.5 64.6 96.8
179 24.9 19.5 29.3
108 26.7 21.1 31.7

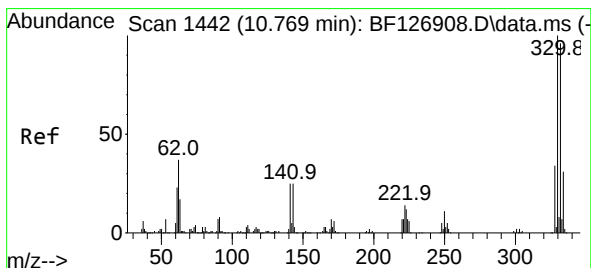
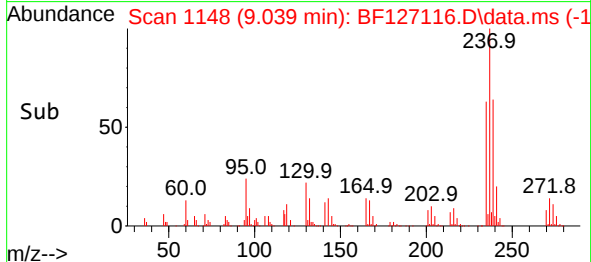
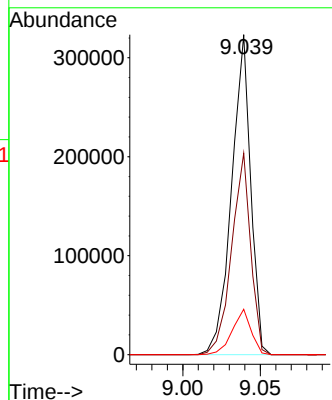
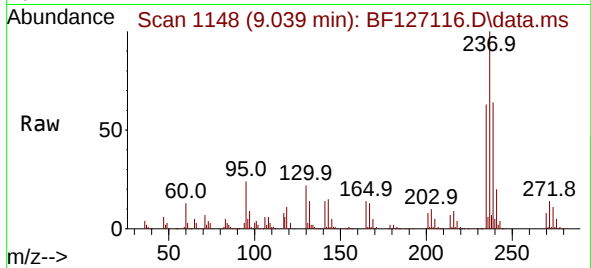




#41
Hexachlorocyclopentadiene
Concen: 87.751 ng
RT: 9.039 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

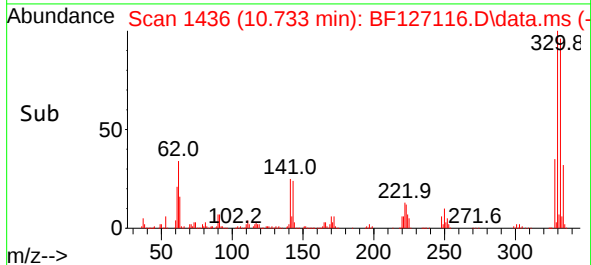
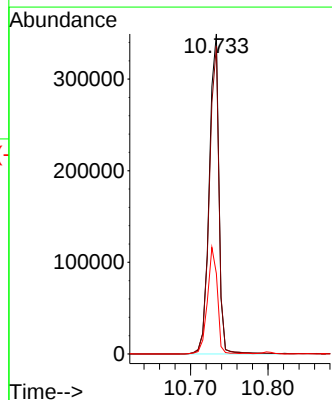
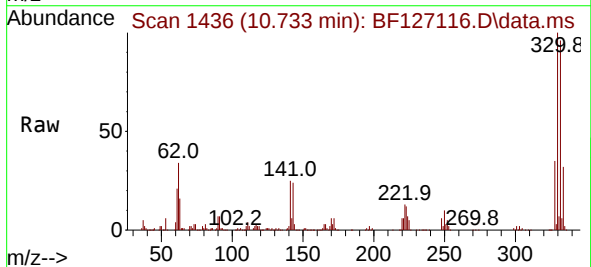
Instrument :
BNA_F
ClientSampleId :
PB142971BS

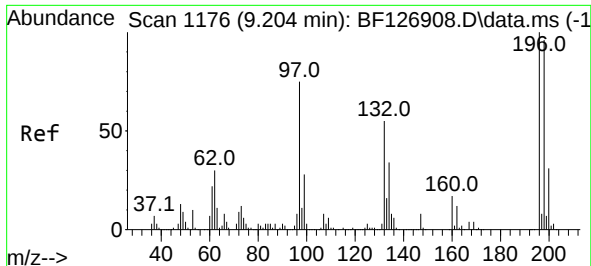
Tgt Ion:237 Resp: 277000
Ion Ratio Lower Upper
237 100
235 62.9 38.9 78.9
272 14.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 118.810 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:330 Resp: 302453
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 34.2 30.1 45.1

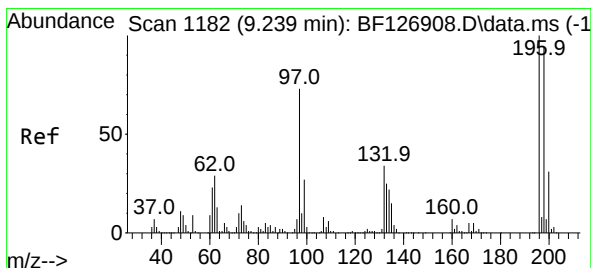
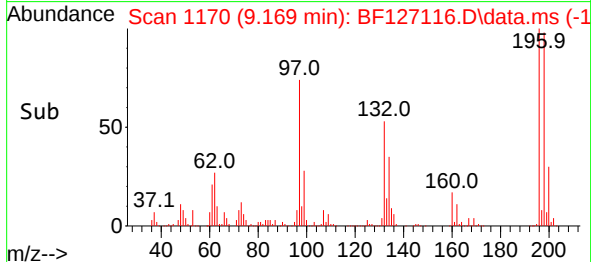
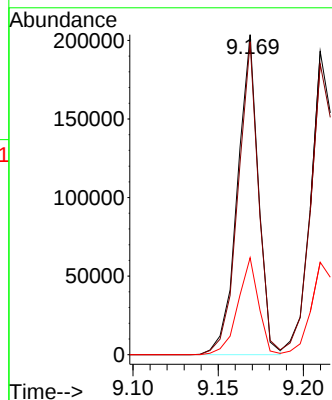
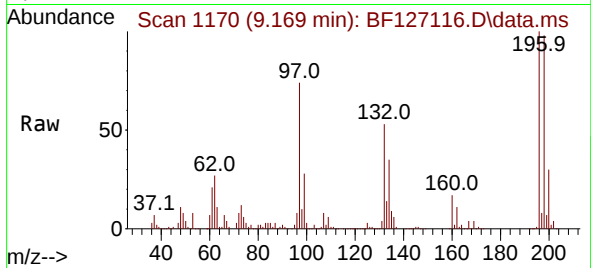




#43
2,4,6-Trichlorophenol
Concen: 40.683 ng
RT: 9.169 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

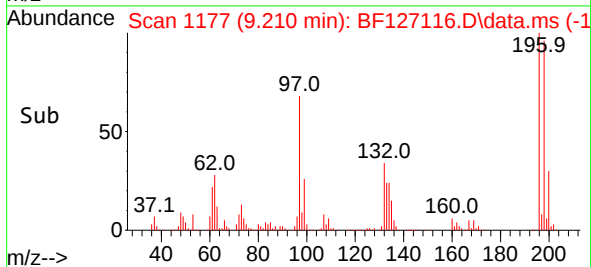
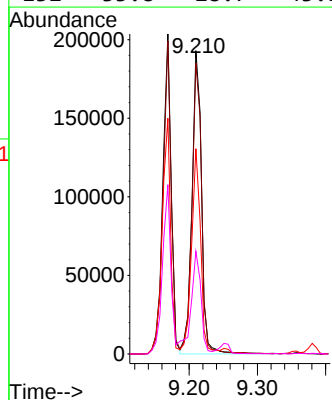
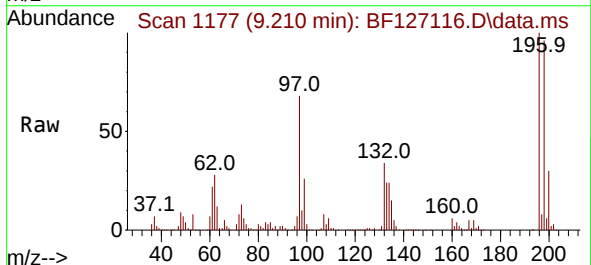
Instrument :
BNA_F
ClientSampleId :
PB142971BS

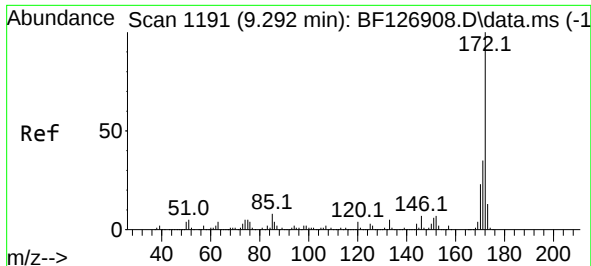
Tgt Ion:196 Resp: 173665
Ion Ratio Lower Upper
196 100
198 97.8 78.5 117.7
200 30.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.380 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:196 Resp: 185879
Ion Ratio Lower Upper
196 100
198 95.9 82.0 123.0
97 67.6 53.5 80.3
132 33.8 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 73.974 ng

RT: 9.251 min Scan# 1111

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

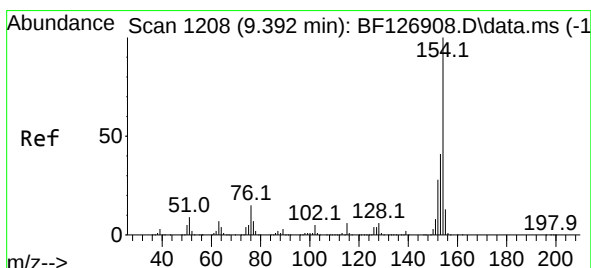
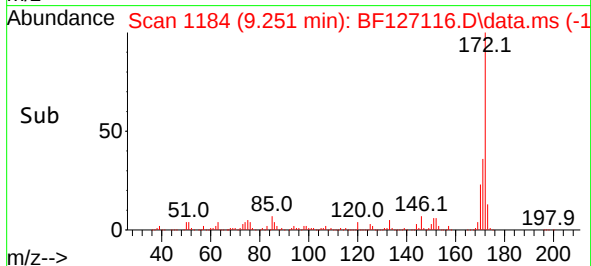
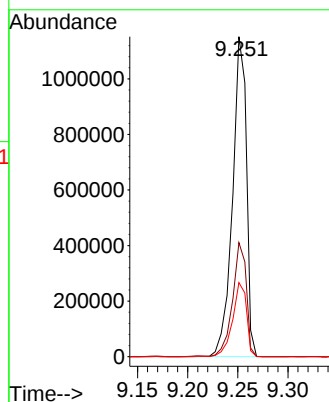
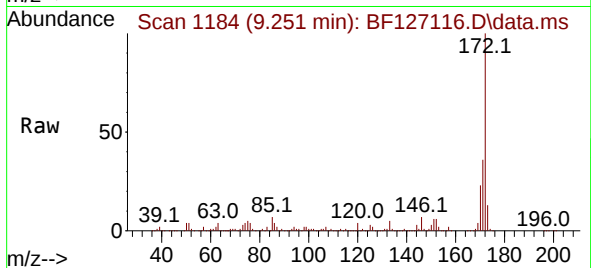
Tgt Ion:172 Resp: 1111006

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.1 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.796 ng

RT: 9.357 min Scan# 1202

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

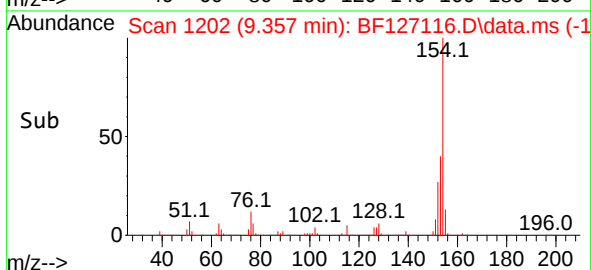
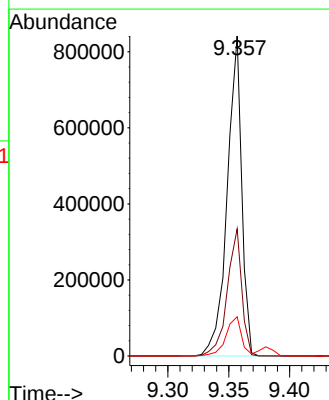
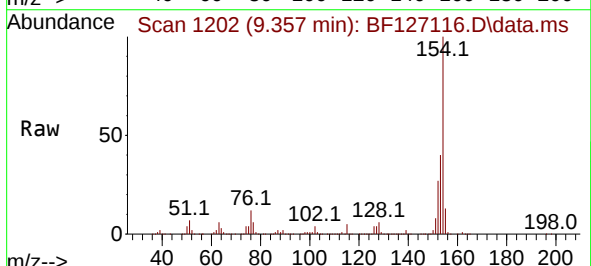
Tgt Ion:154 Resp: 697121

Ion Ratio Lower Upper

154 100

153 39.8 19.0 59.0

76 12.2 0.0 34.5

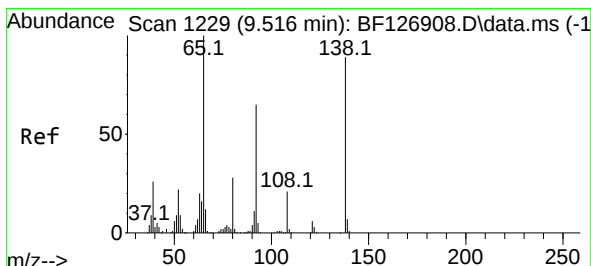
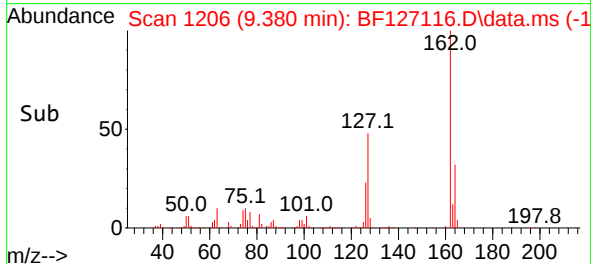
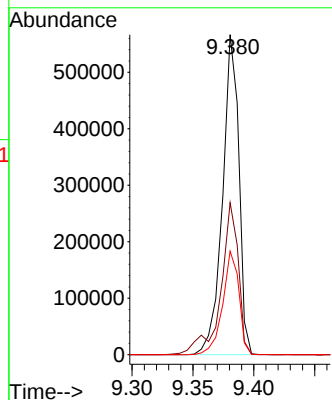
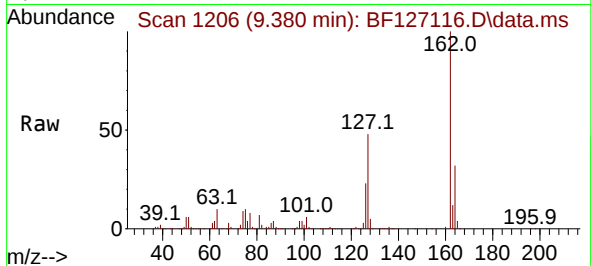




#47
2-Chloronaphthalene
Concen: 40.733 ng
RT: 9.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

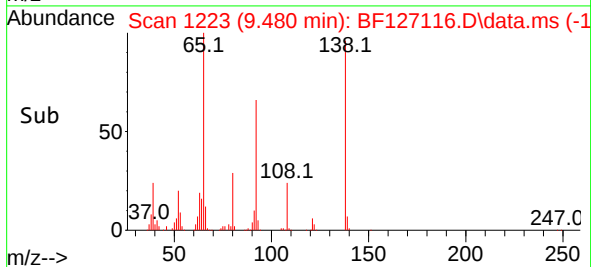
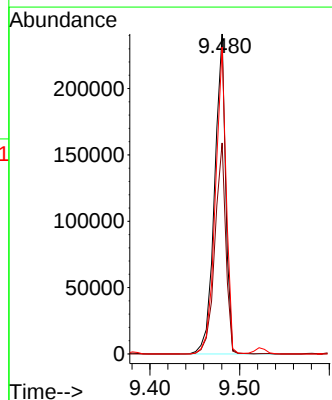
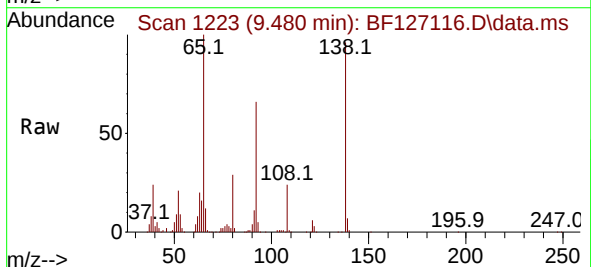
Instrument :
BNA_F
ClientSampleId :
PB142971BS

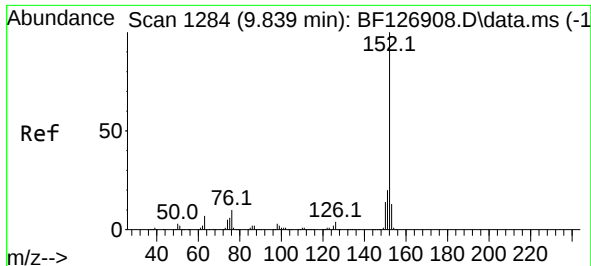
Tgt Ion:162 Resp: 529137
Ion Ratio Lower Upper
162 100
127 47.5 33.5 50.3
164 32.3 26.2 39.4



#48
2-Nitroaniline
Concen: 40.349 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion: 65 Resp: 206838
Ion Ratio Lower Upper
65 100
92 66.0 54.4 81.6
138 95.9 72.5 108.7





#49

Acenaphthylene

Concen: 41.158 ng

RT: 9.798 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

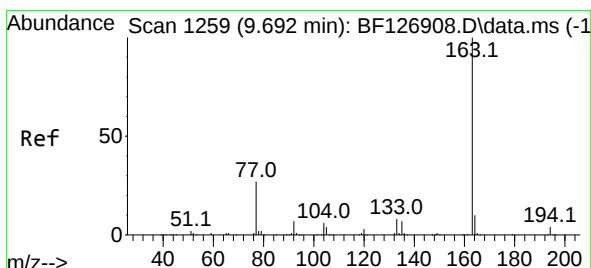
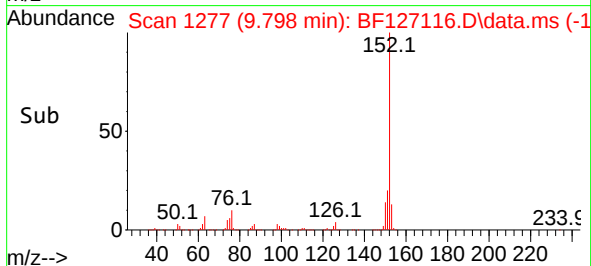
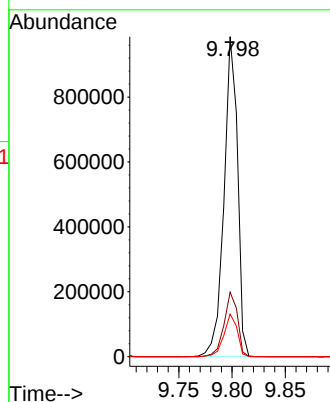
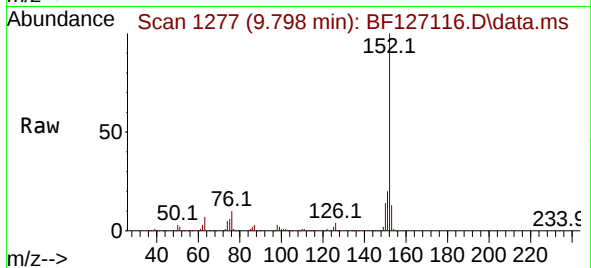
Tgt Ion:152 Resp: 868475

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.3 11.4 17.0



#50

Dimethylphthalate

Concen: 39.737 ng

RT: 9.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

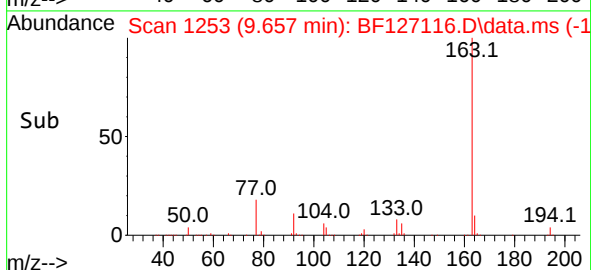
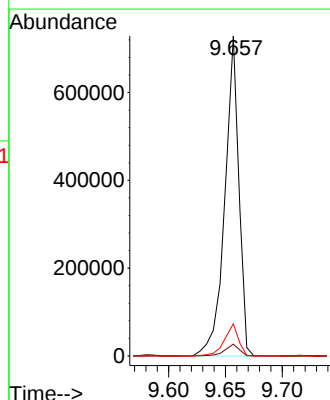
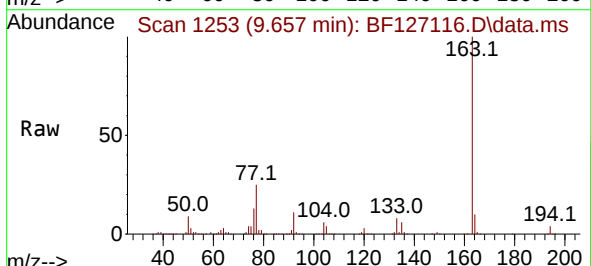
Tgt Ion:163 Resp: 628013

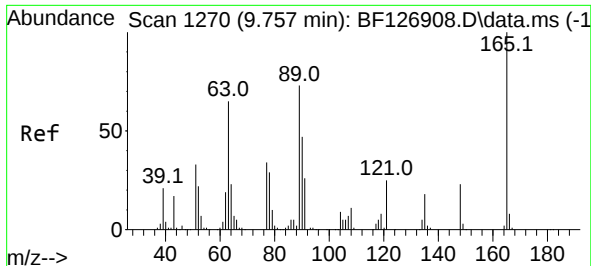
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.0 7.8 11.8

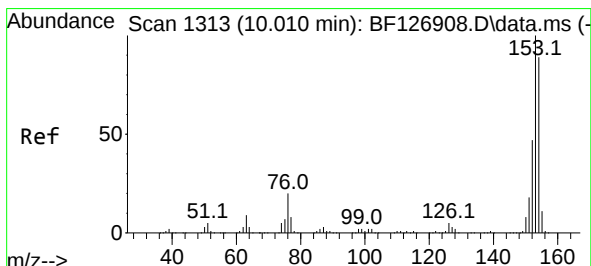
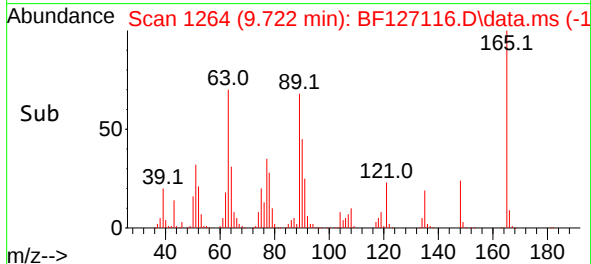
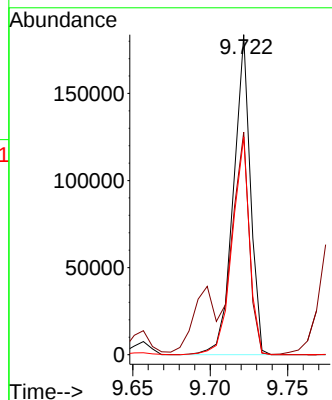
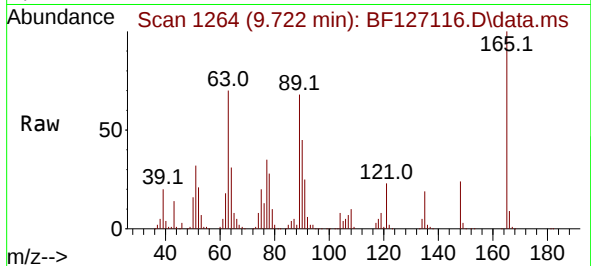




#51
2,6-Dinitrotoluene
Concen: 43.574 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

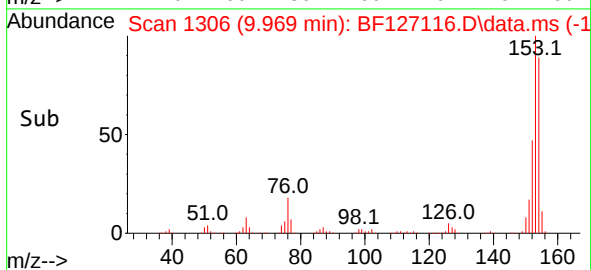
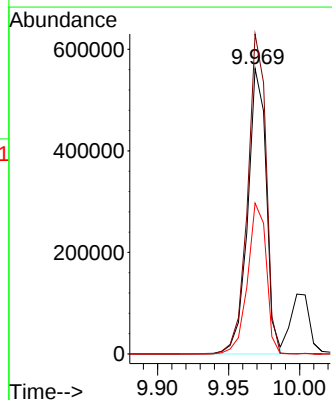
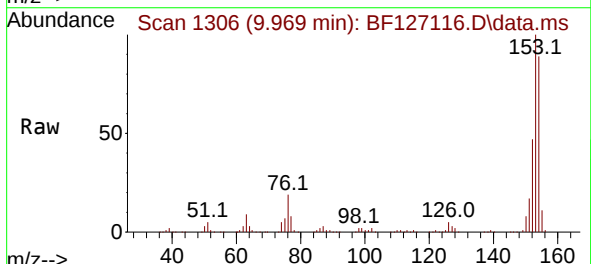
Instrument :
BNA_F
ClientSampleId :
PB142971BS

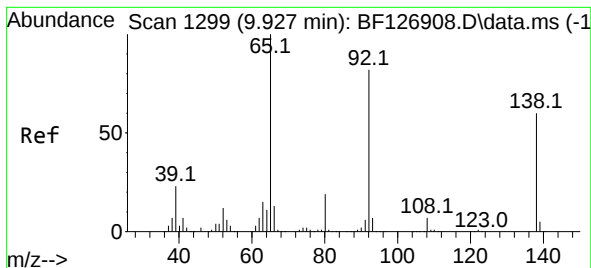
Tgt Ion:165 Resp: 140108
Ion Ratio Lower Upper
165 100
63 69.5 48.4 72.6
89 68.0 50.5 75.7



#52
Acenaphthene
Concen: 37.122 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:154 Resp: 509424
Ion Ratio Lower Upper
154 100
153 112.1 87.8 131.6
152 52.8 39.4 59.2





#53

3-Nitroaniline

Concen: 30.708 ng

RT: 9.892 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

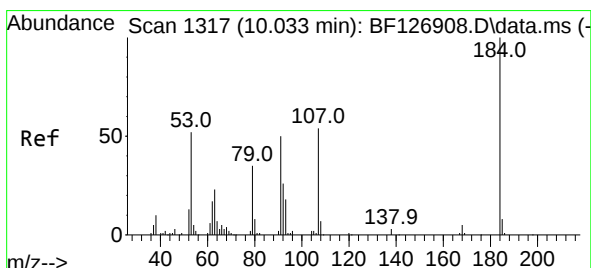
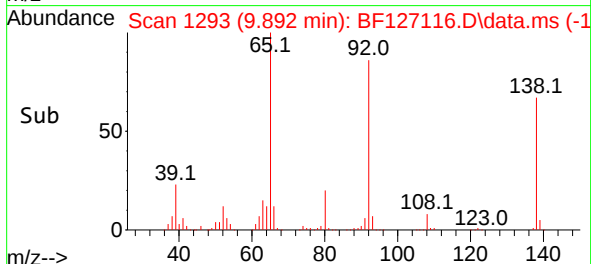
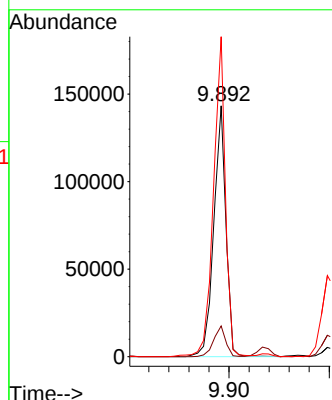
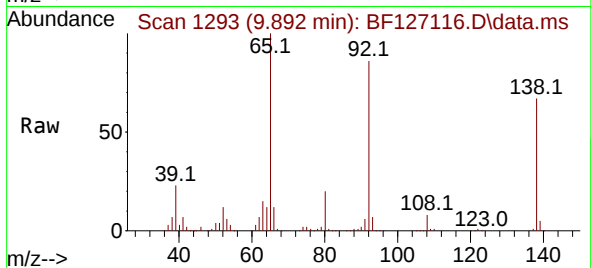
Tgt Ion:138 Resp: 120695

Ion Ratio Lower Upper

138 100

108 12.3 8.6 13.0

92 127.6 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 88.816 ng

RT: 10.004 min Scan# 1312

Delta R.T. 0.006 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

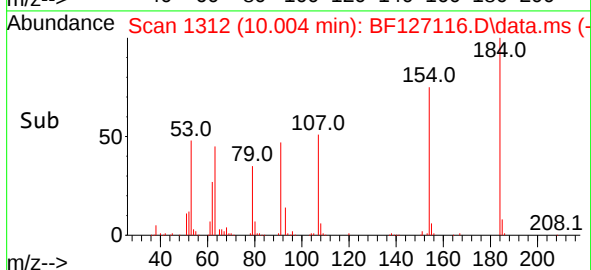
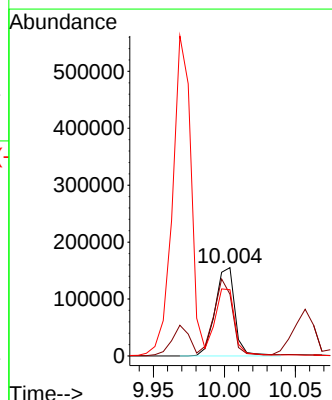
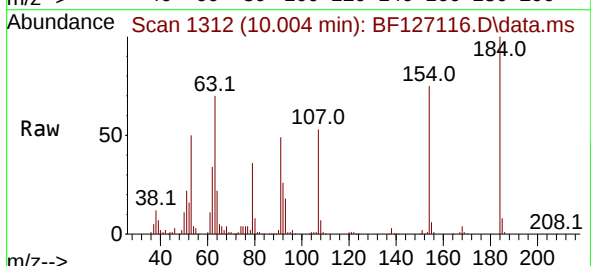
Tgt Ion:184 Resp: 151155

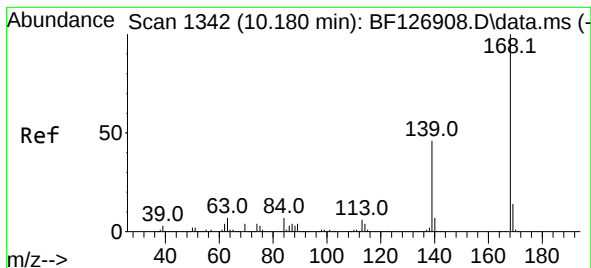
Ion Ratio Lower Upper

184 100

63 69.9 70.4 105.6#

154 74.9 49.7 74.5#





#55

Dibenzenofuran

Concen: 39.922 ng

RT: 10.145 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

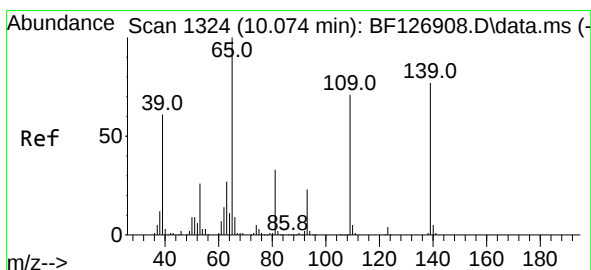
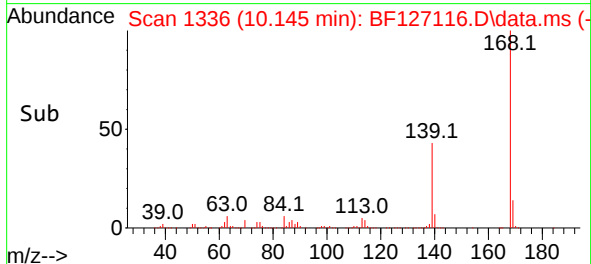
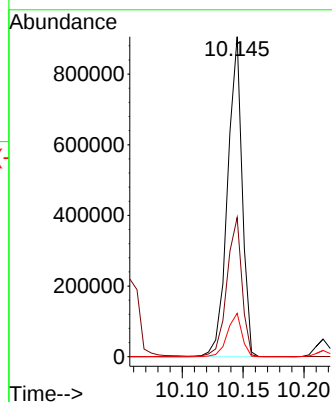
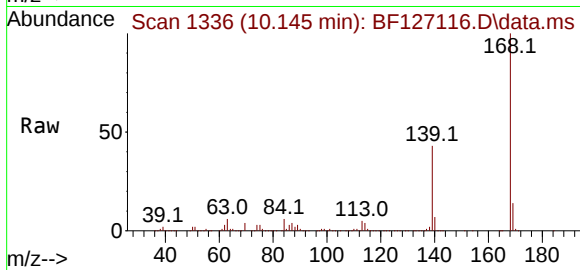
Tgt Ion:168 Resp: 753332

Ion Ratio Lower Upper

168 100

139 43.5 30.6 46.0

169 13.5 10.0 15.0



#56

4-Nitrophenol

Concen: 83.840 ng

RT: 10.057 min Scan# 1321

Delta R.T. 0.006 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

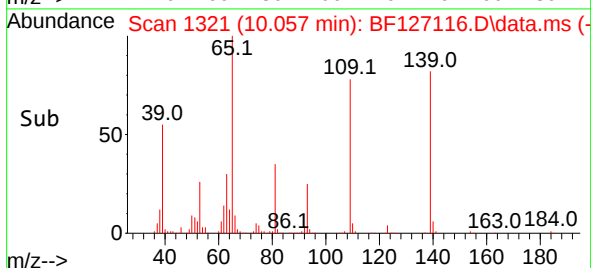
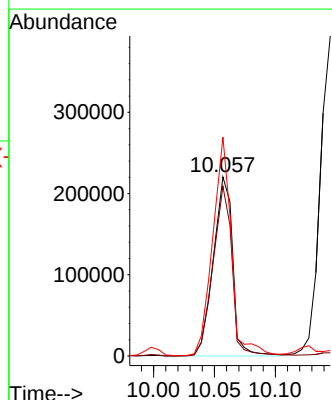
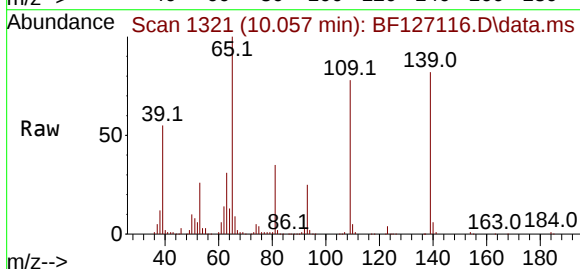
Tgt Ion:139 Resp: 243382

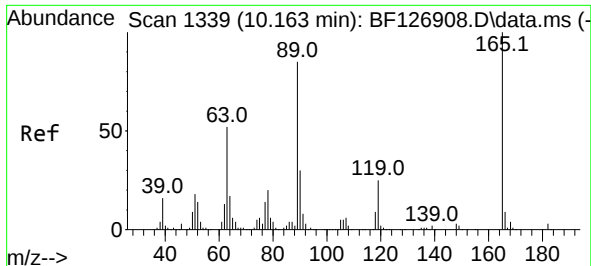
Ion Ratio Lower Upper

139 100

109 94.8 44.1 84.1#

65 122.1 85.5 125.5

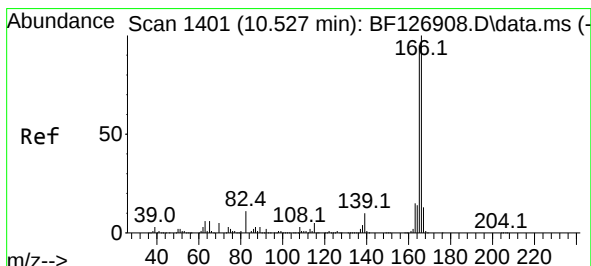
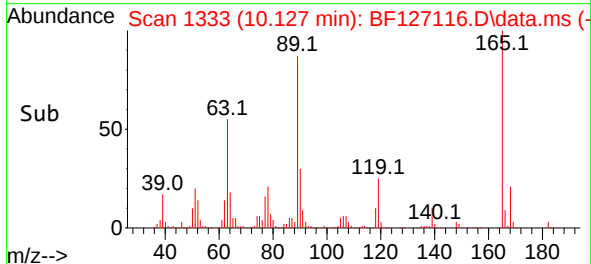
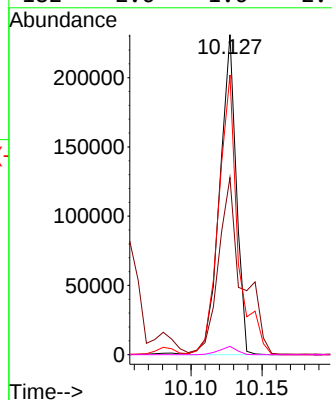
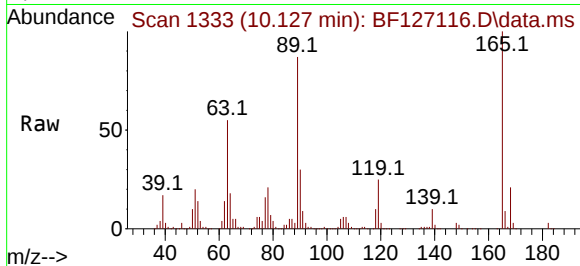




#57
2,4-Dinitrotoluene
Concen: 43.053 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

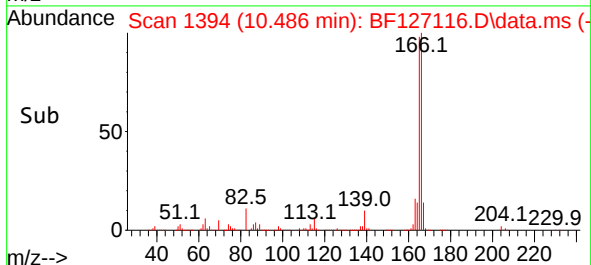
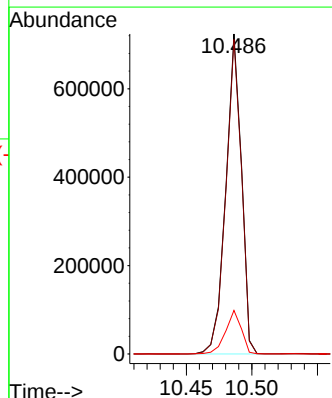
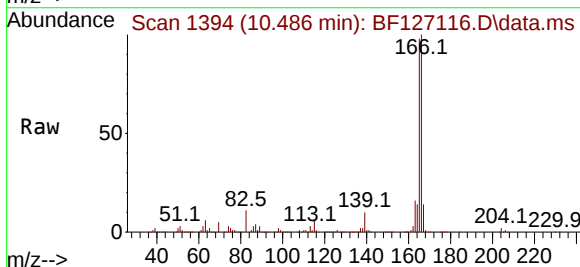
Instrument :
BNA_F
ClientSampleId :
PB142971BS

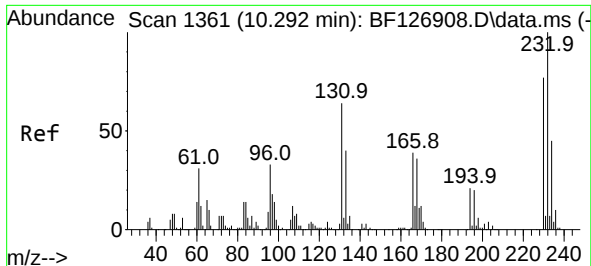
Tgt Ion:165 Resp: 187172
Ion Ratio Lower Upper
165 100
63 55.3 43.0 64.6
89 87.4 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 40.734 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:166 Resp: 598741
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.6 10.7 16.1

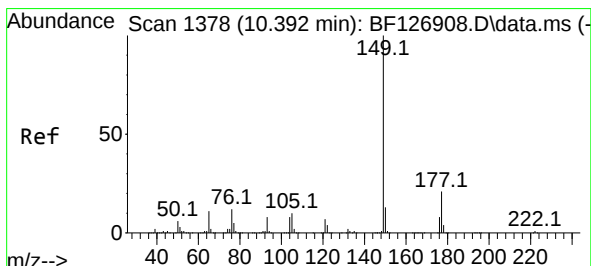
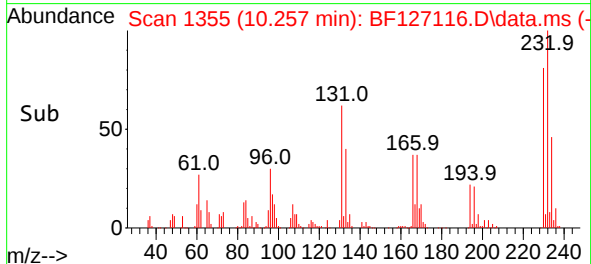
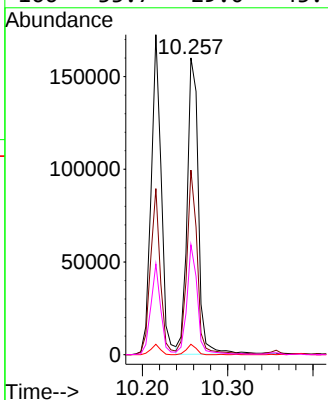
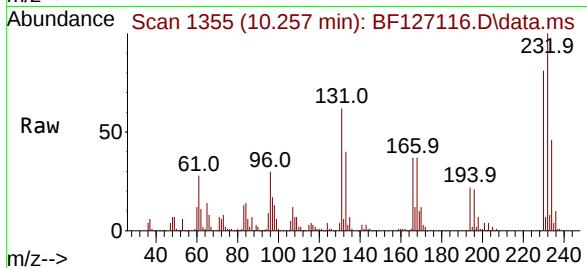




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.967 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

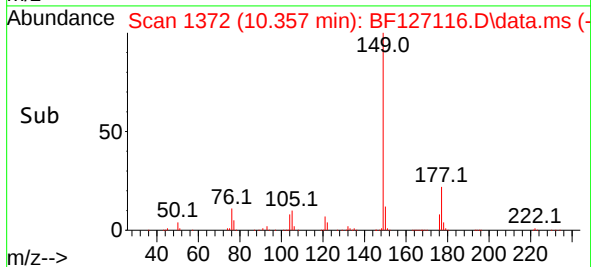
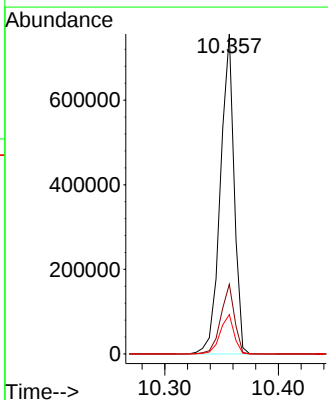
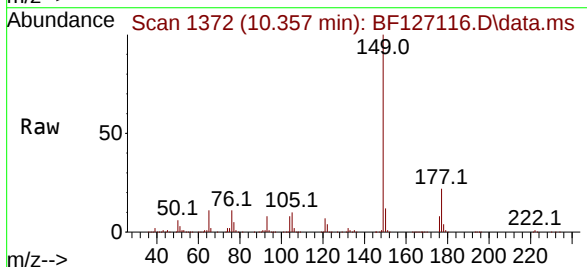
Instrument :
BNA_F
ClientSampleId :
PB142971BS

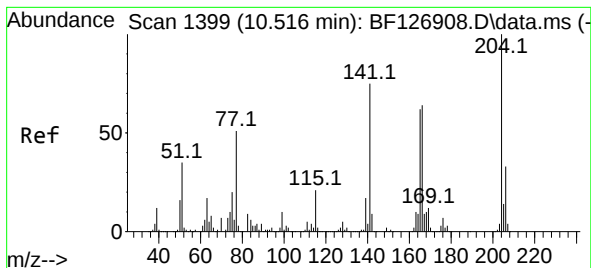
Tgt Ion:232 Resp: 145894
Ion Ratio Lower Upper
232 100
131 57.3 50.0 75.0
130 3.0 2.2 3.2
166 33.7 29.0 43.4



#60
Diethylphthalate
Concen: 38.669 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:149 Resp: 638570
Ion Ratio Lower Upper
149 100
177 21.8 16.7 25.1
150 12.3 9.8 14.8

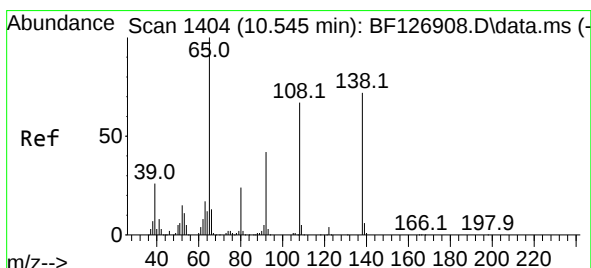
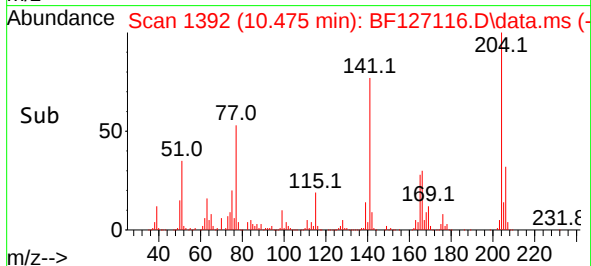
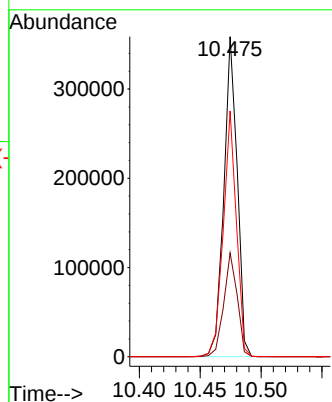
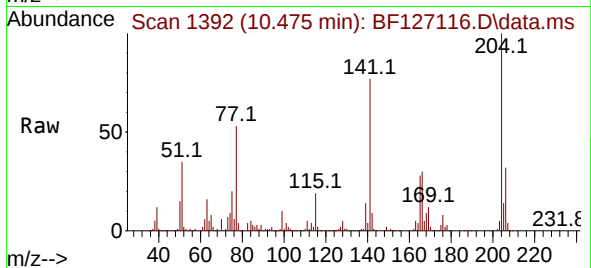




#61
4-Chlorophenyl-phenylether
Concen: 39.552 ng
RT: 10.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

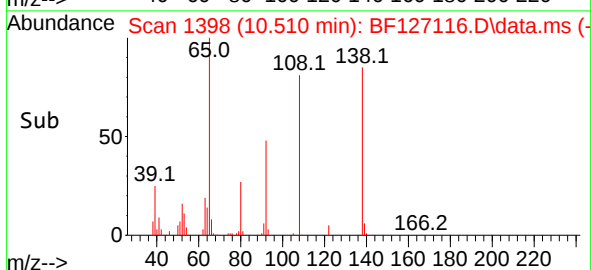
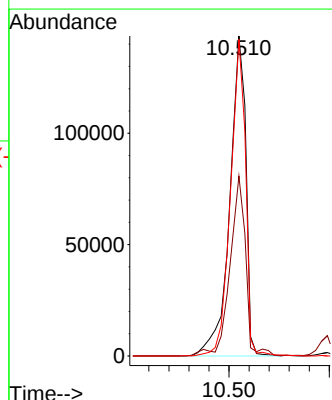
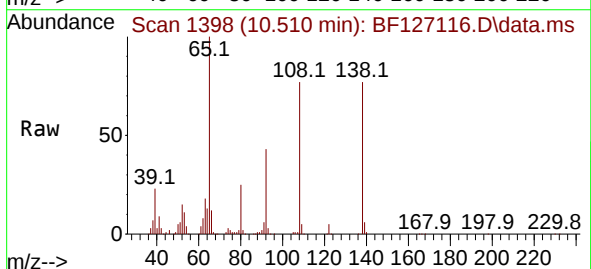
Instrument :
BNA_F
ClientSampleId :
PB142971BS

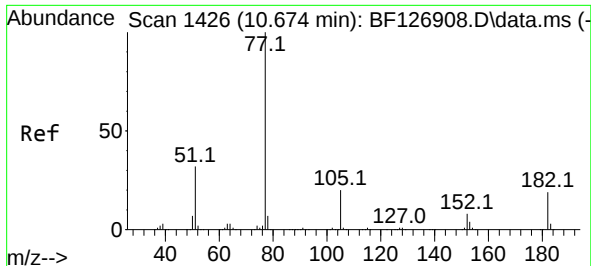
Tgt Ion:204 Resp: 274131
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 76.8 59.0 88.6



#62
4-Nitroaniline
Concen: 41.277 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:138 Resp: 160208
Ion Ratio Lower Upper
138 100
92 56.2 36.2 76.2
108 99.0 46.7 86.7#

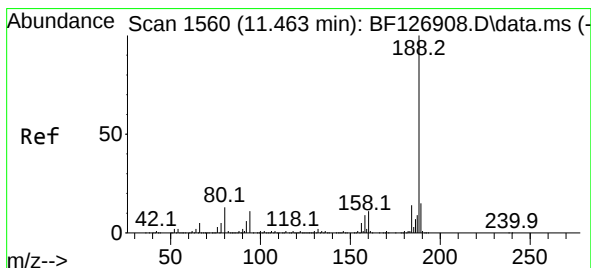
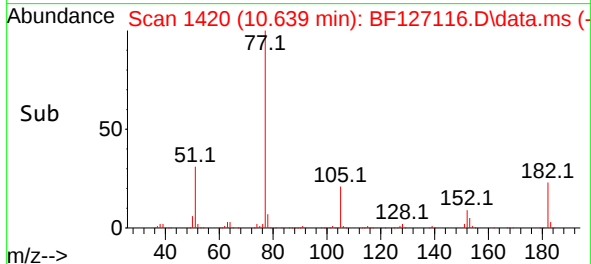
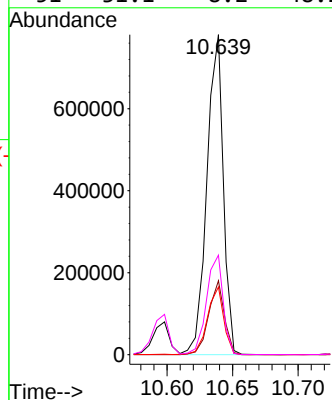
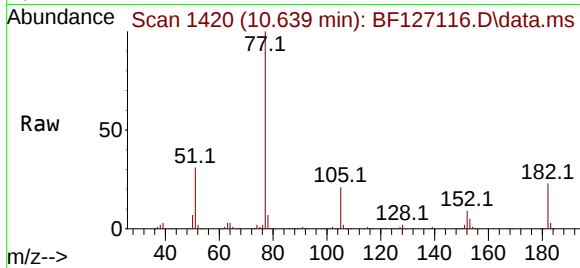




#63
Azobenzene
Concen: 37.115 ng
RT: 10.639 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

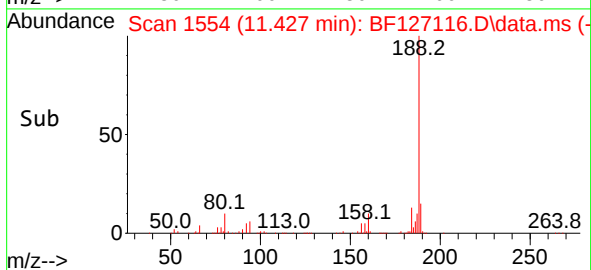
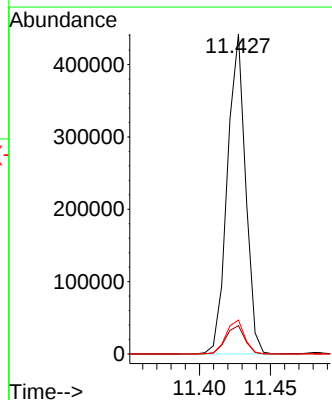
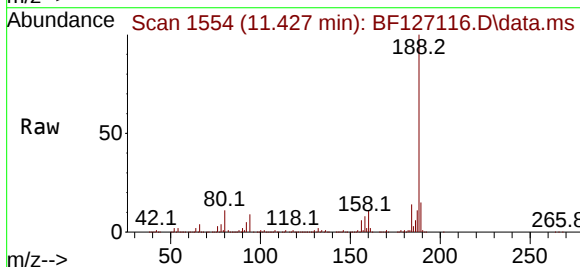
Instrument :
BNA_F
ClientSampleId :
PB142971BS

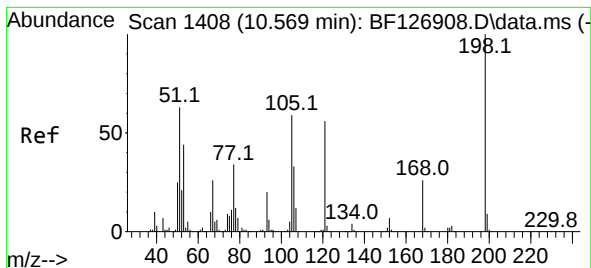
Tgt Ion: 77	Resp: 682499
Ion Ratio	Lower Upper
77 100	
182 23.1	0.0 39.0
105 21.1	3.2 43.2
51 31.1	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:188	Resp: 392556
Ion Ratio	Lower Upper
188 100	
94 8.8	10.1 15.1#
80 10.6	11.8 17.6#

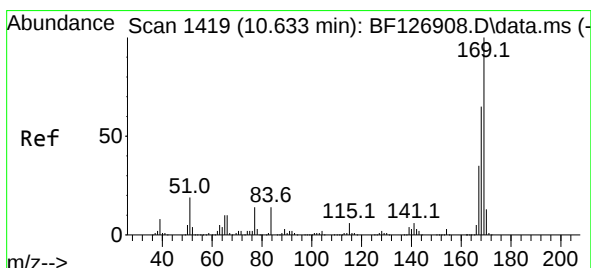
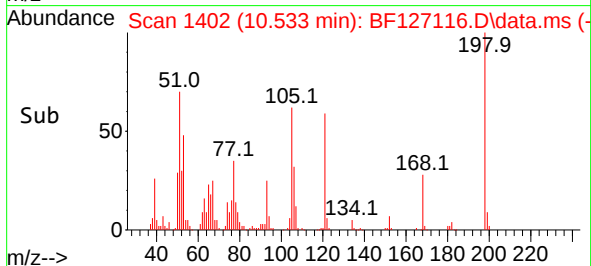
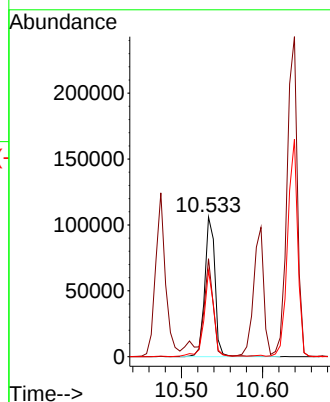
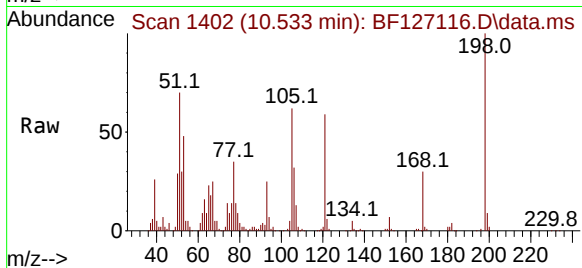




#65
4,6-Dinitro-2-methylphenol
Concen: 40.178 ng
RT: 10.533 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

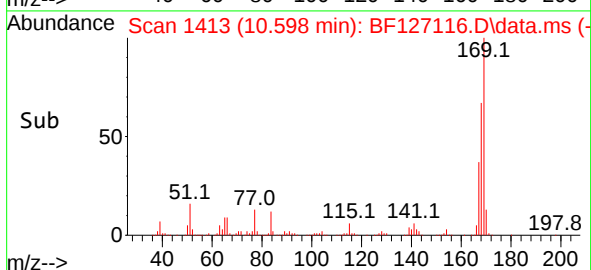
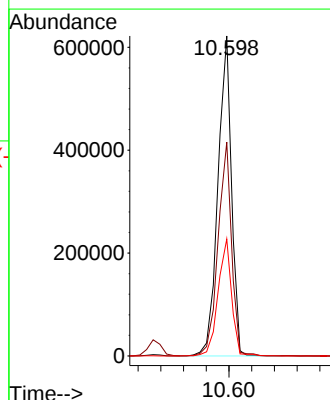
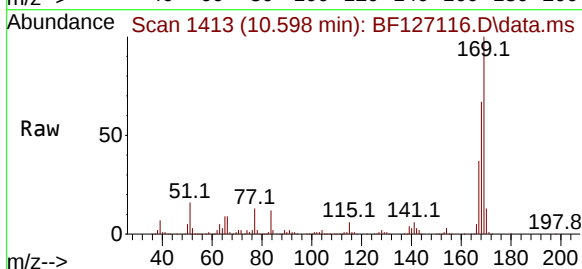
Instrument :
BNA_F
ClientSampleId :
PB142971BS

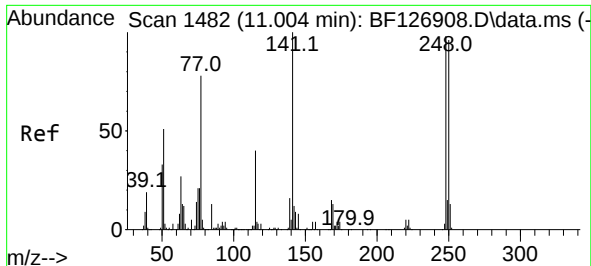
Tgt Ion:198 Resp: 92672
Ion Ratio Lower Upper
198 100
51 70.1 32.0 72.0
105 61.8 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 40.171 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:169 Resp: 517089
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.5 29.4 44.0

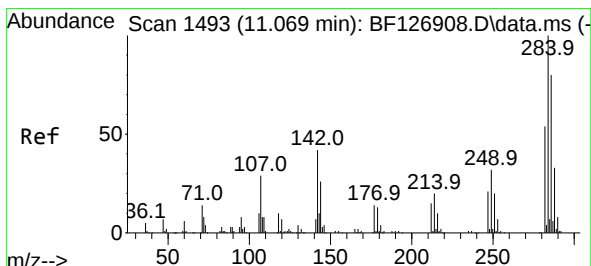
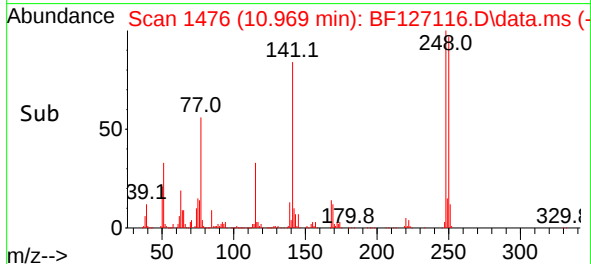
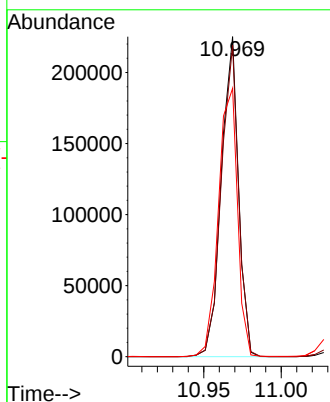
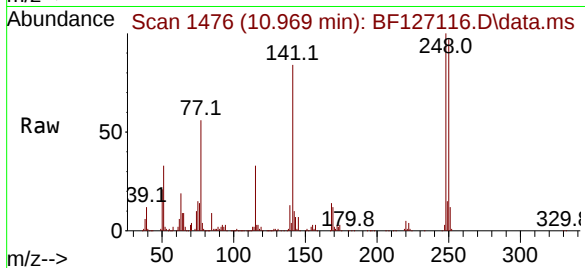




#67
4-Bromophenyl-phenylether
Concen: 39.759 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

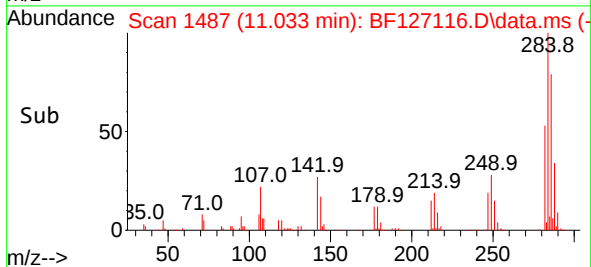
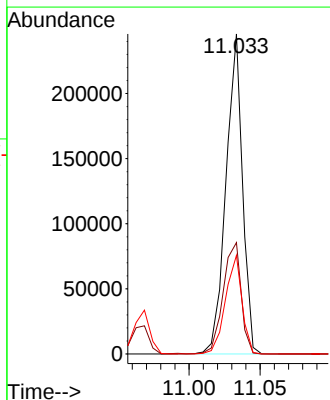
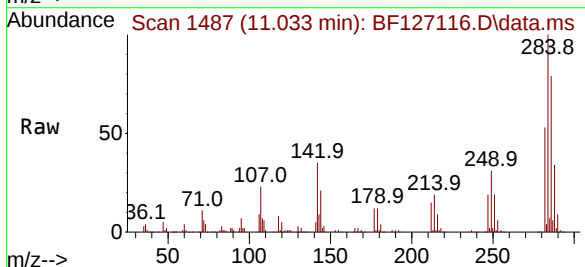
Instrument :
BNA_F
ClientSampleId :
PB142971BS

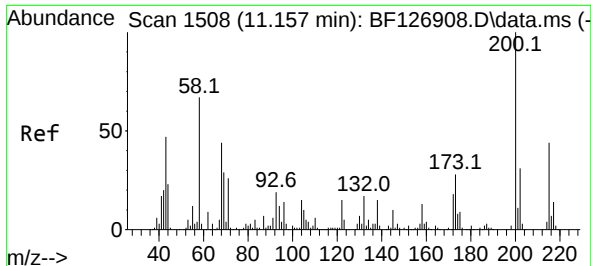
Tgt Ion:248 Resp: 174386
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 83.9 66.2 99.4



#68
Hexachlorobenzene
Concen: 42.064 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:284 Resp: 198613
Ion Ratio Lower Upper
284 100
142 34.8 30.7 46.1
249 30.8 21.1 31.7

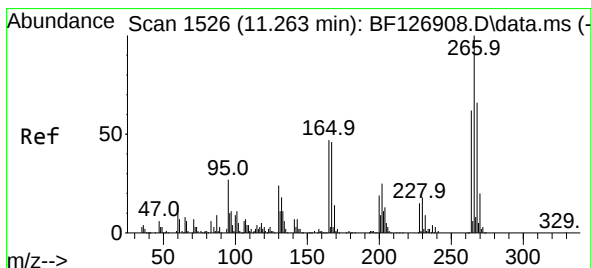
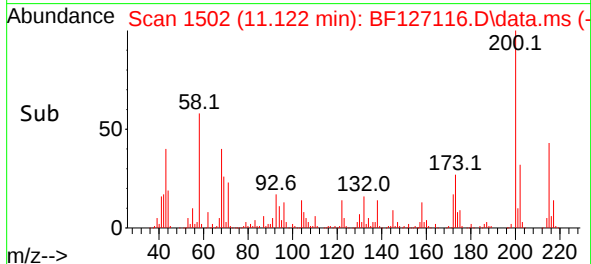
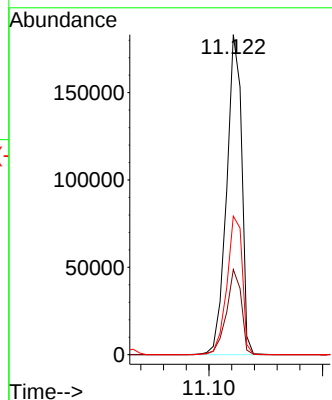
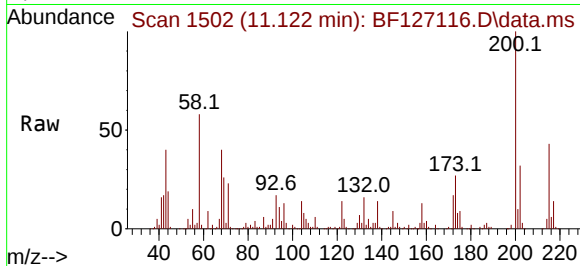




#69
 Atrazine
 Concen: 42.320 ng
 RT: 11.122 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

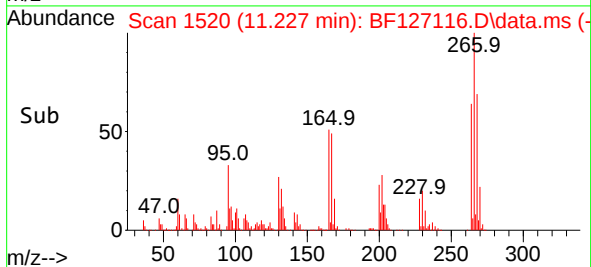
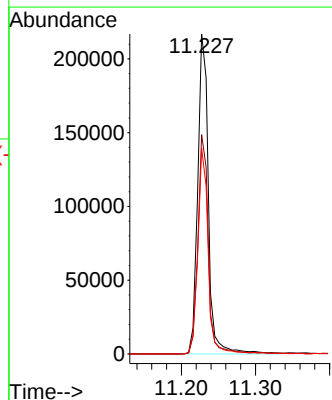
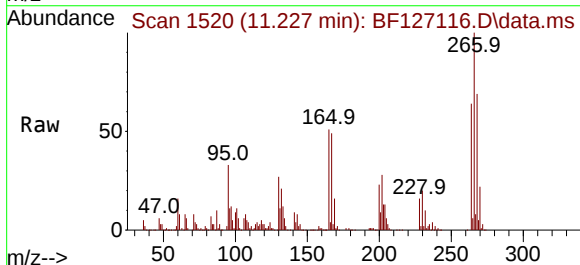
Instrument :
 BNA_F
 ClientSampleId :
 PB142971BS

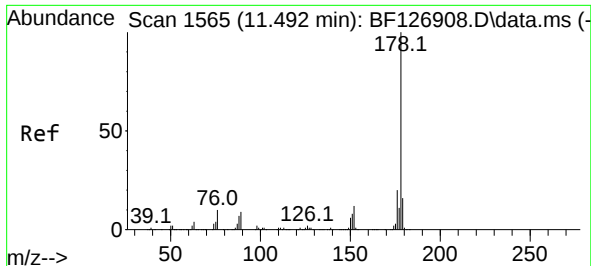
Tgt Ion:200 Resp: 168954
 Ion Ratio Lower Upper
 200 100
 173 26.6 9.2 49.2
 215 43.3 23.2 63.2



#70
 Pentachlorophenol
 Concen: 83.725 ng
 RT: 11.227 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

Tgt Ion:266 Resp: 215801
 Ion Ratio Lower Upper
 266 100
 268 68.6 52.3 78.5
 264 64.2 50.4 75.6

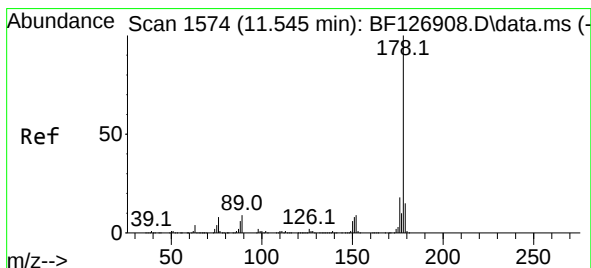
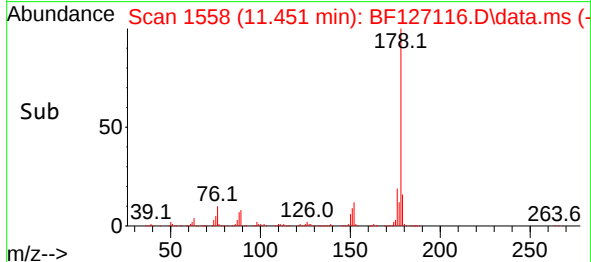
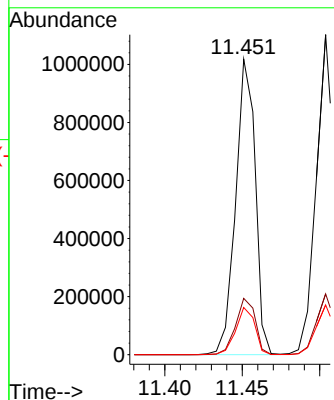
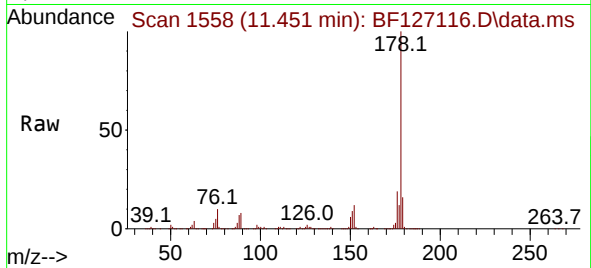




#71
Phenanthrene
Concen: 40.747 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

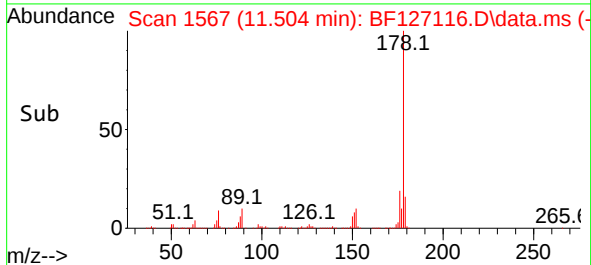
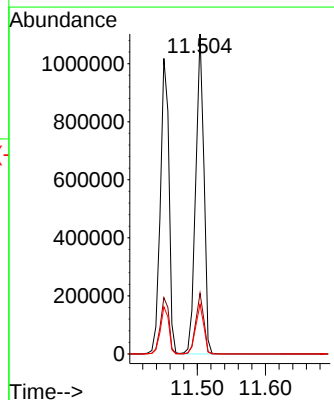
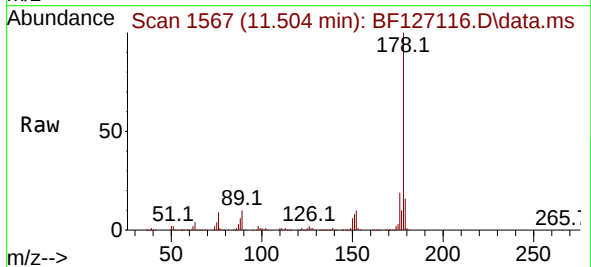
Instrument :
BNA_F
ClientSampleId :
PB142971BS

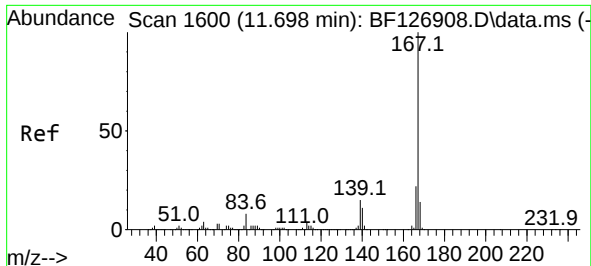
Tgt Ion:178 Resp: 895295
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 16.0 12.3 18.5



#72
Anthracene
Concen: 41.593 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:178 Resp: 909777
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.5 12.5 18.7

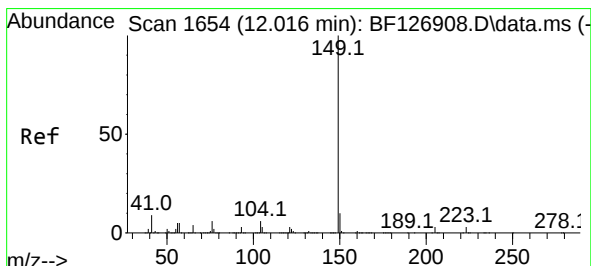
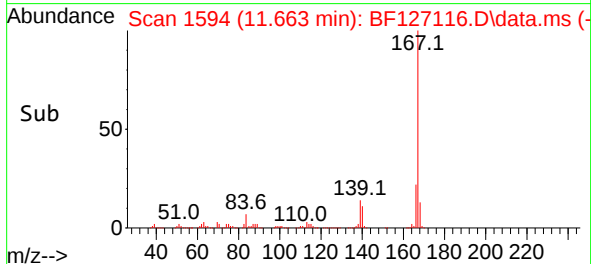
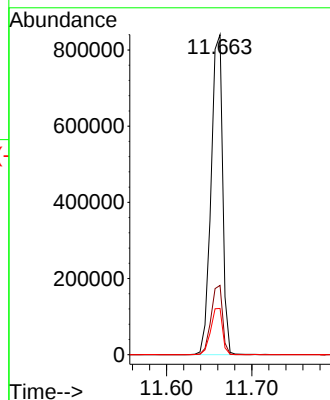
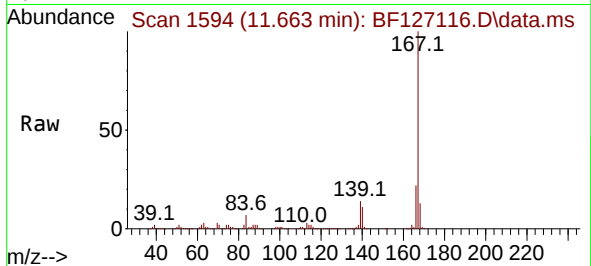




#73
 Carbazole
 Concen: 39.535 ng
 RT: 11.663 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

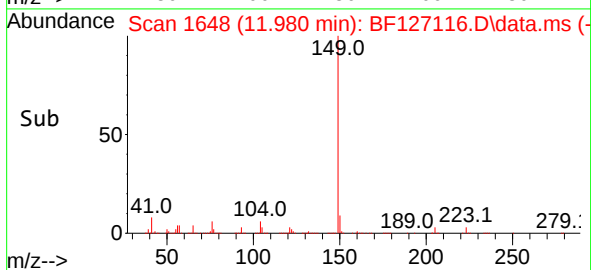
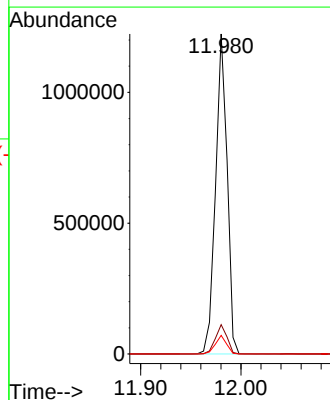
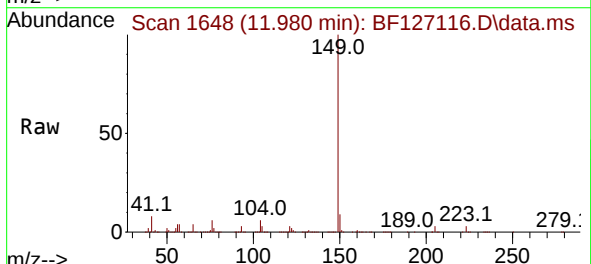
Instrument :
 BNA_F
 ClientSampleId :
 PB142971BS

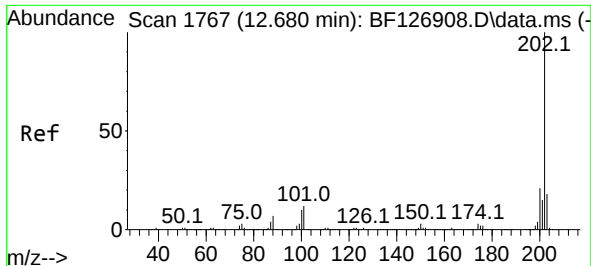
Tgt Ion:167 Resp: 793044
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 14.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 37.946 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

Tgt Ion:149 Resp: 978529
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.8 4.2 6.2

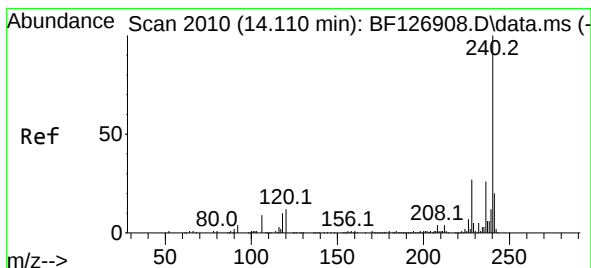
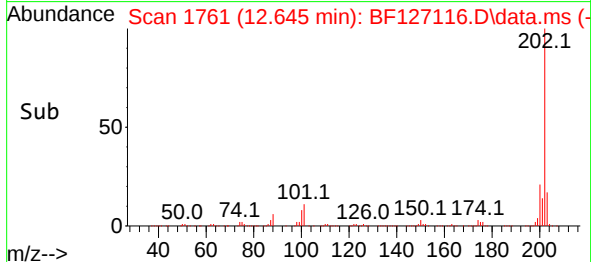
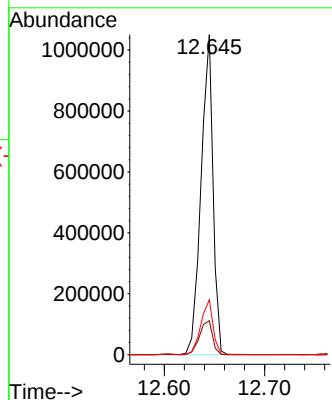
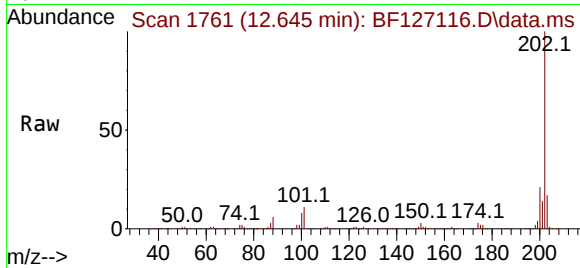




#75
Fluoranthene
Concen: 41.930 ng
RT: 12.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

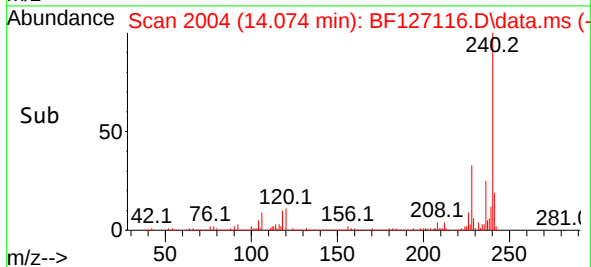
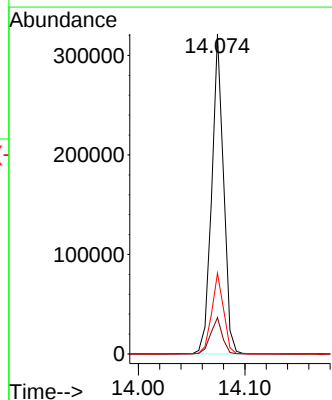
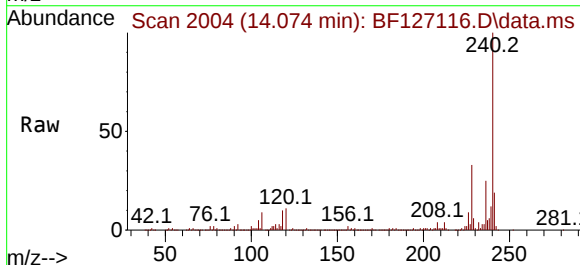
Instrument :
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ClientSampleId :
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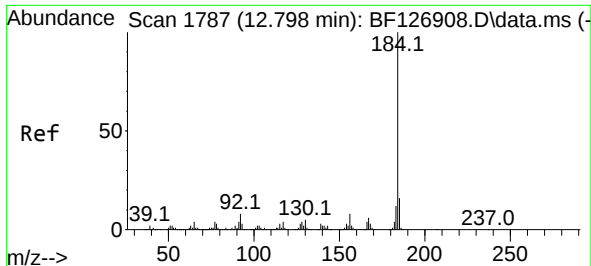
Tgt Ion:202 Resp: 874762
Ion Ratio Lower Upper
202 100
101 10.6 0.0 35.7
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:240 Resp: 248884
Ion Ratio Lower Upper
240 100
120 11.3 14.4 21.6#
236 25.2 20.5 30.7

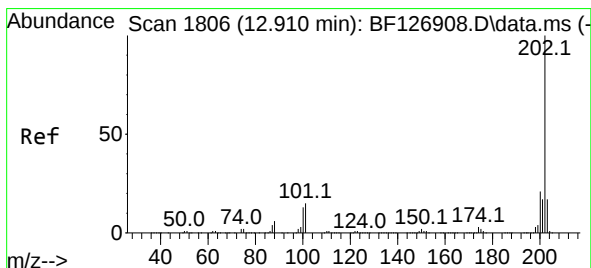
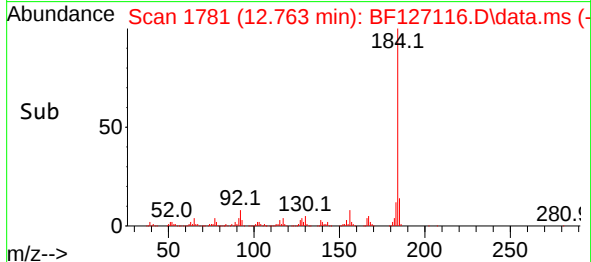
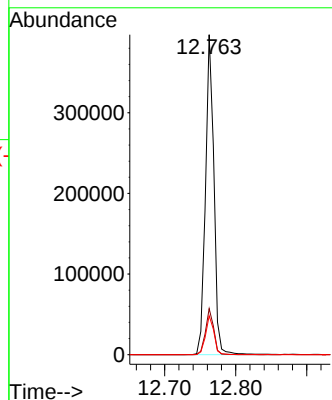
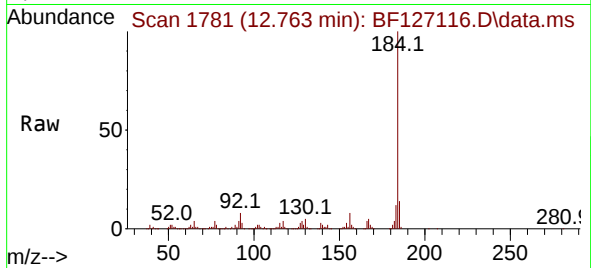




#77
Benzidine
Concen: 48.485 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

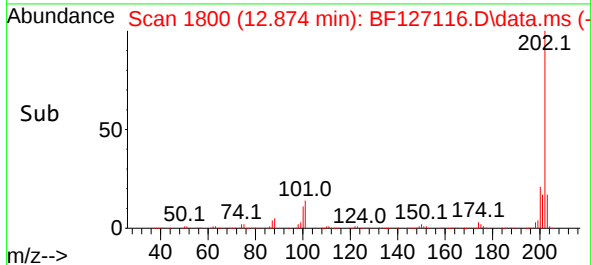
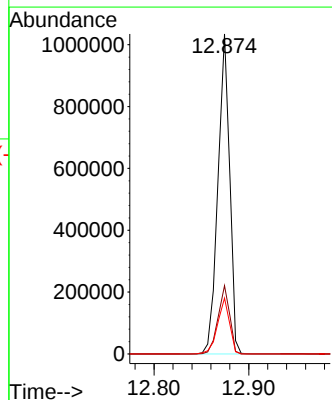
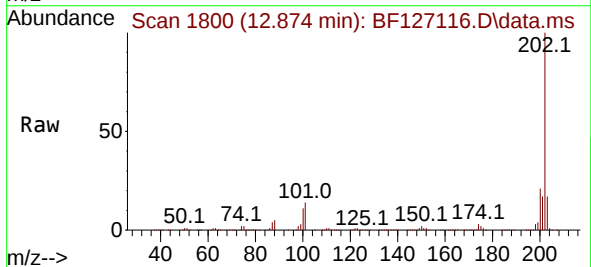
Instrument :
BNA_F
ClientSampleId :
PB142971BS

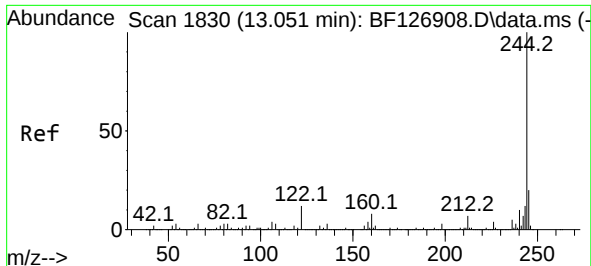
Tgt Ion:184 Resp: 327931
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 12.2 8.2 12.2



#78
Pyrene
Concen: 41.085 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:202 Resp: 888366
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.5 13.8 20.8

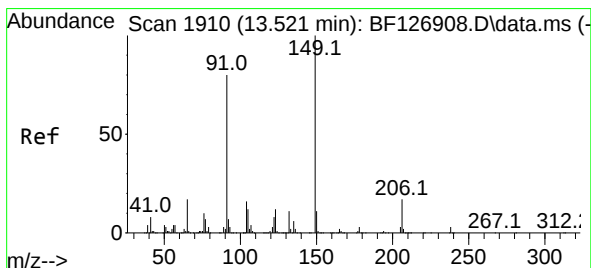
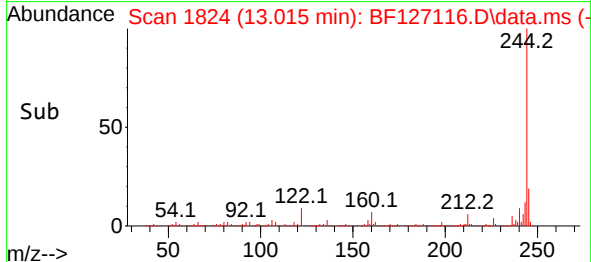
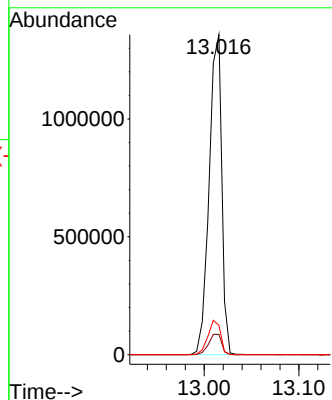
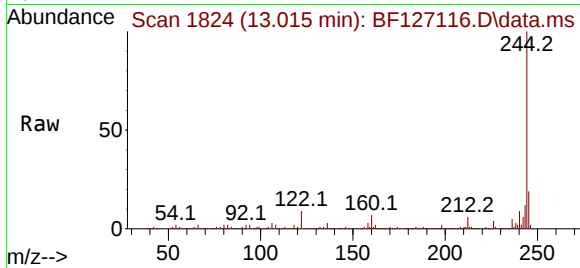




#79
 Terphenyl-d14
 Concen: 73.993 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

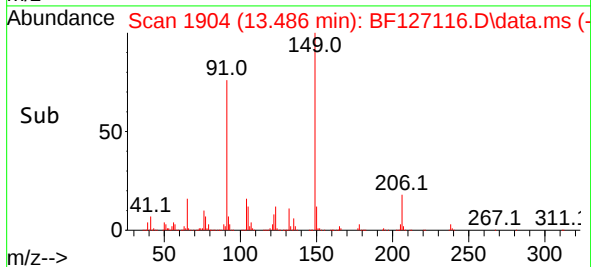
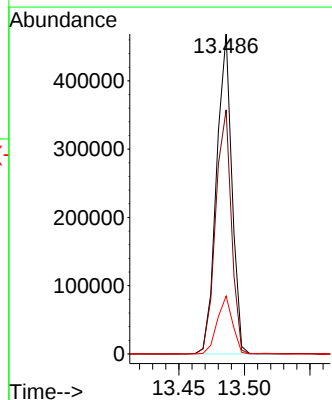
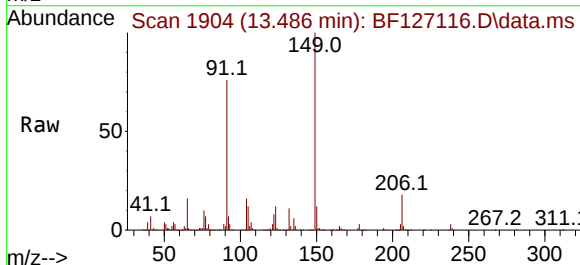
Instrument :
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 ClientSampleId :
 PB142971BS

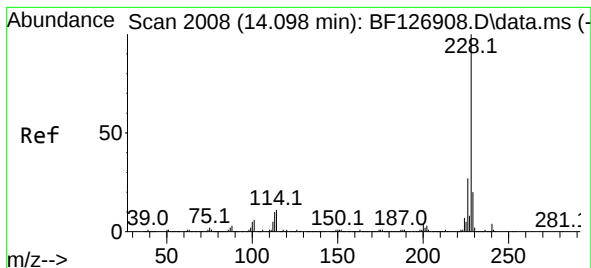
Tgt Ion:244 Resp: 1252733
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 9.1 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 37.339 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: BF127116.D
 Acq: 01 Mar 2022 15:04

Tgt Ion:149 Resp: 382216
 Ion Ratio Lower Upper
 149 100
 91 76.3 70.5 105.7
 206 18.1 12.6 19.0





#81

Benzo(a)anthracene

Concen: 39.737 ng

RT: 14.063 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

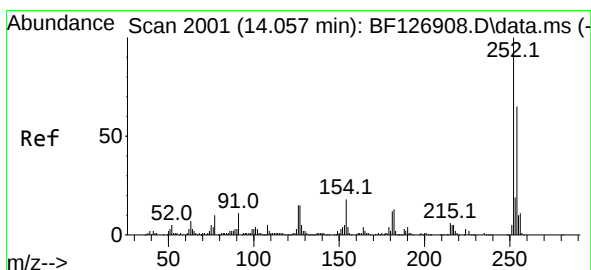
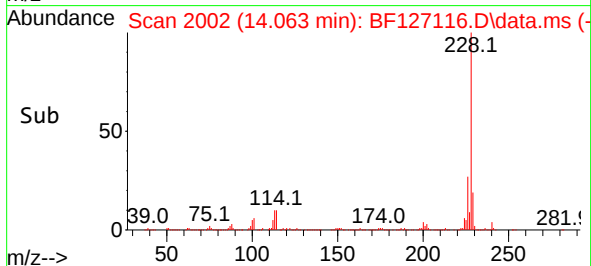
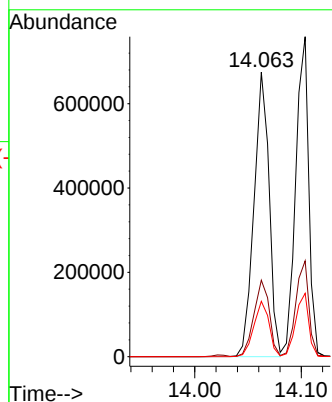
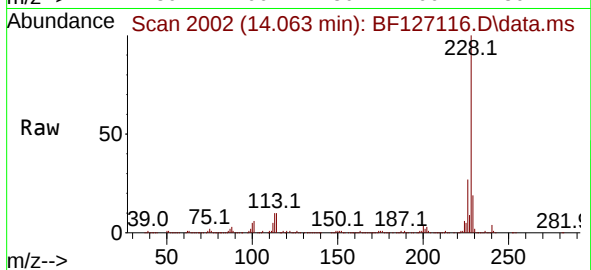
Tgt Ion:228 Resp: 666739

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.4 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 34.453 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

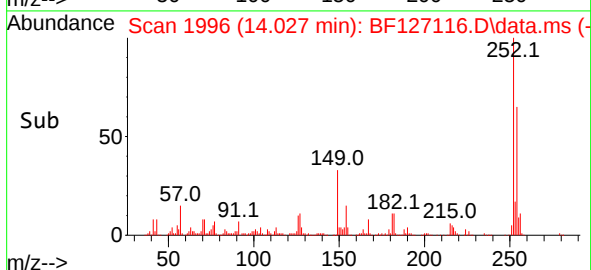
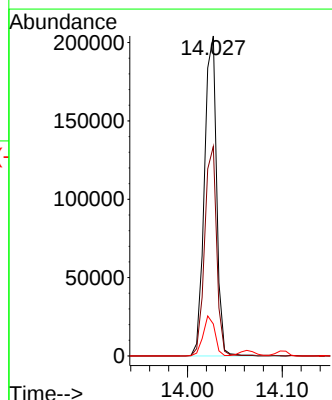
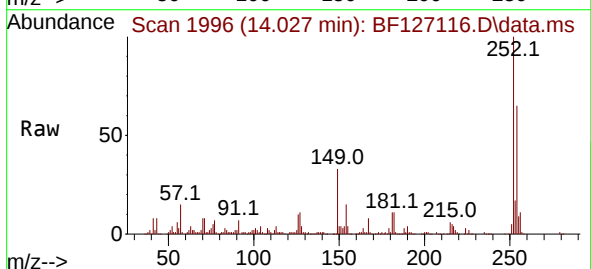
Tgt Ion:252 Resp: 182183

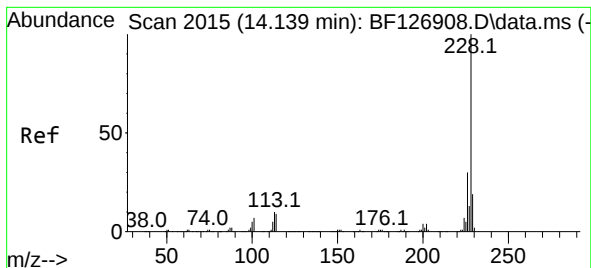
Ion Ratio Lower Upper

252 100

254 65.4 51.0 76.4

126 10.0 13.4 20.0#





#83

Chrysene

Concen: 41.065 ng

RT: 14.104 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

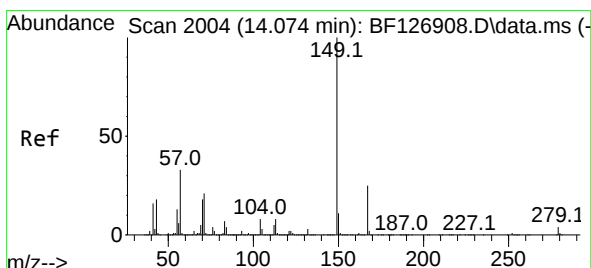
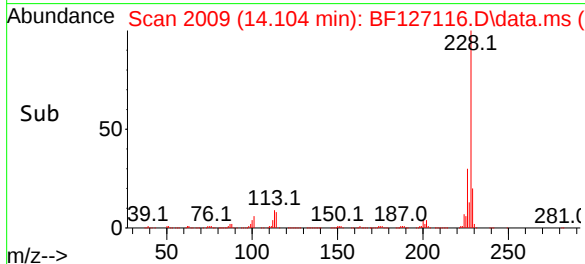
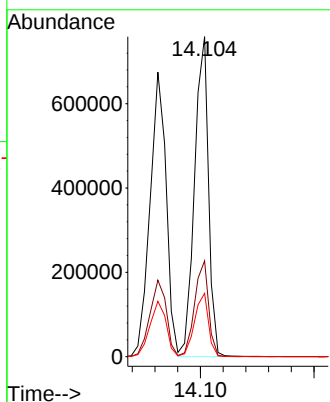
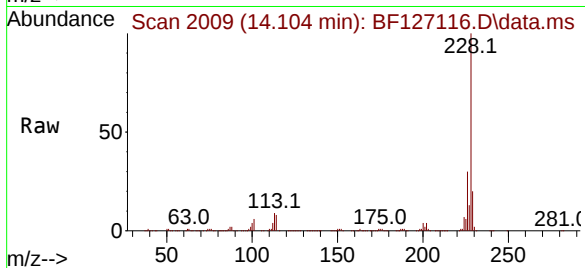
Tgt Ion:228 Resp: 647930

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.528 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

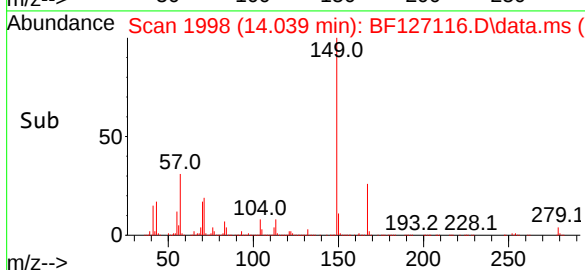
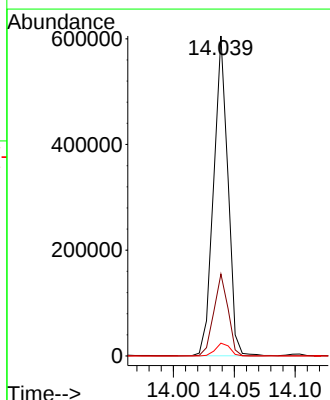
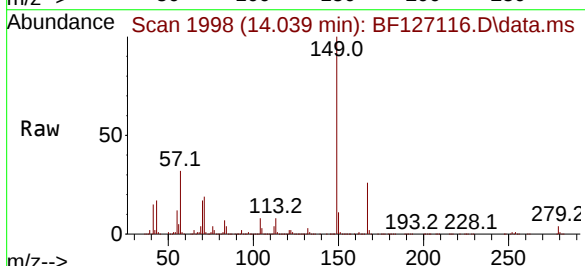
Tgt Ion:149 Resp: 490908

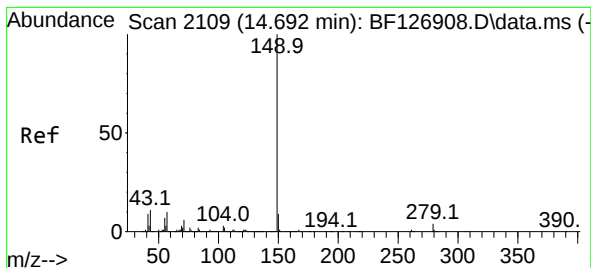
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.2

279 4.0 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 37.362 ng

RT: 14.657 min Scan# 2103

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

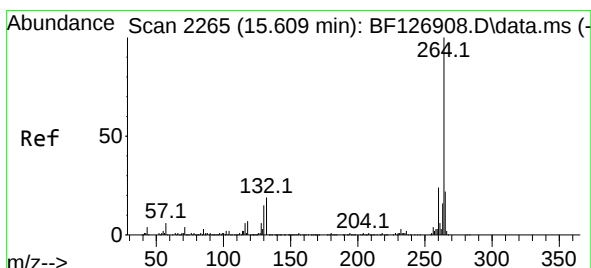
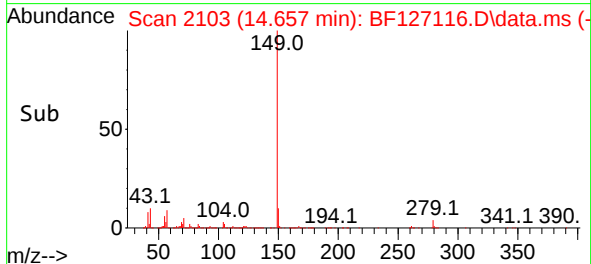
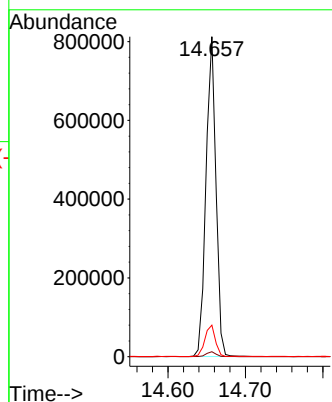
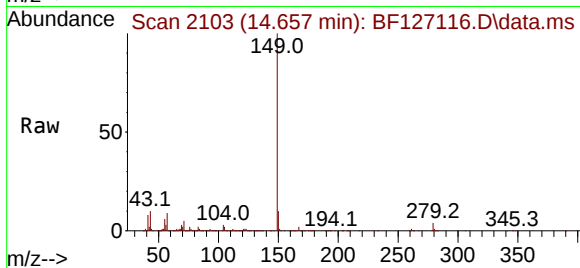
Tgt Ion:149 Resp: 722959

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 10.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

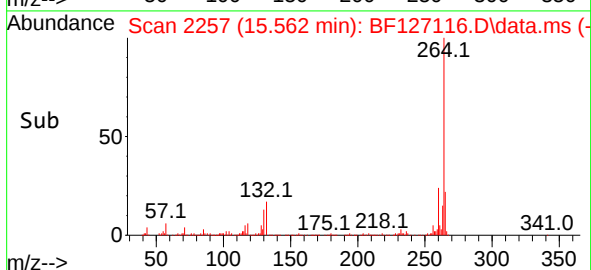
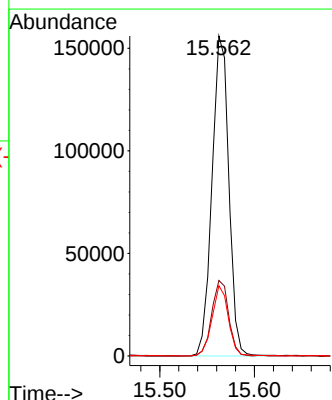
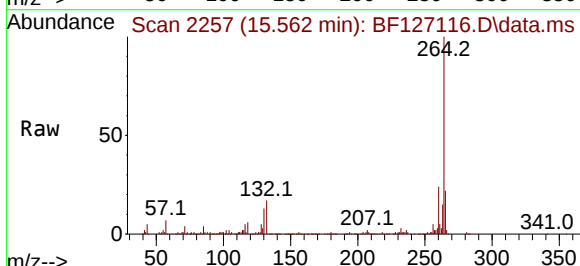
Tgt Ion:264 Resp: 192169

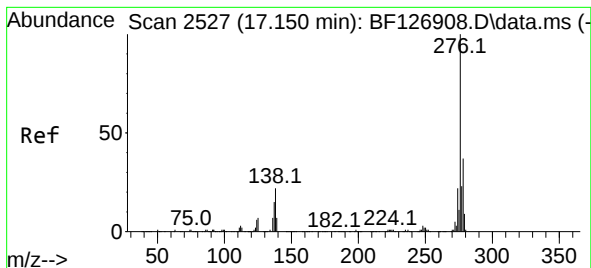
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.282 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

Instrument :

BNA_F

ClientSampleId :

PB142971BS

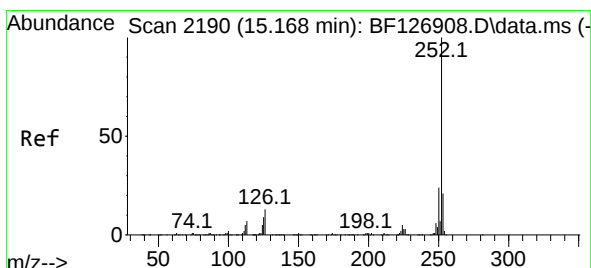
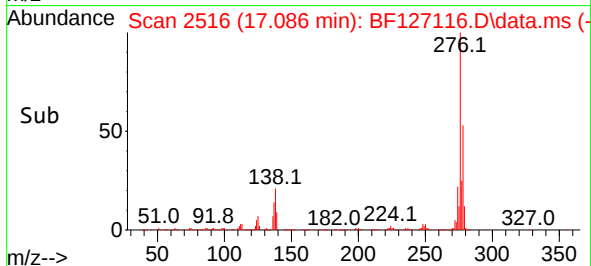
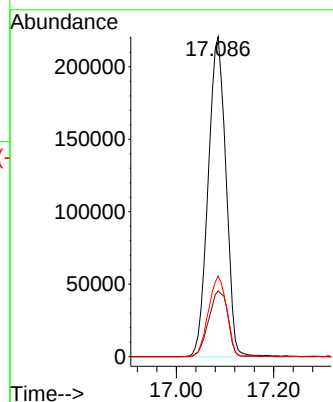
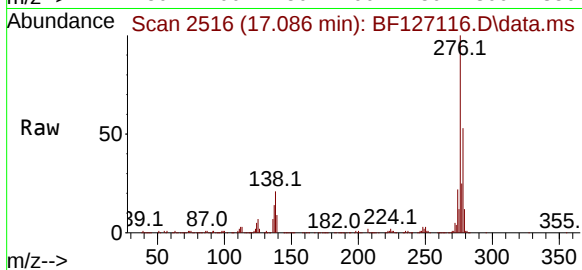
Tgt Ion:276 Resp: 557986

Ion Ratio Lower Upper

276 100

138 22.2 29.2 43.8#

277 25.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 44.034 ng

RT: 15.127 min Scan# 2183

Delta R.T. -0.000 min

Lab File: BF127116.D

Acq: 01 Mar 2022 15:04

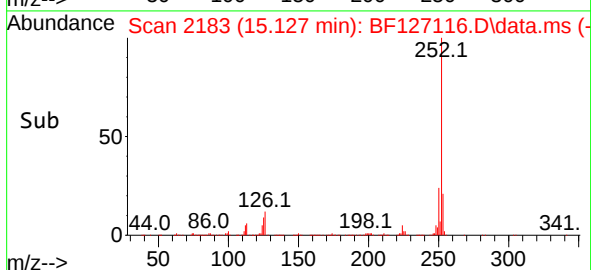
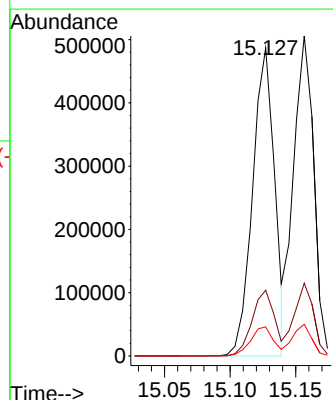
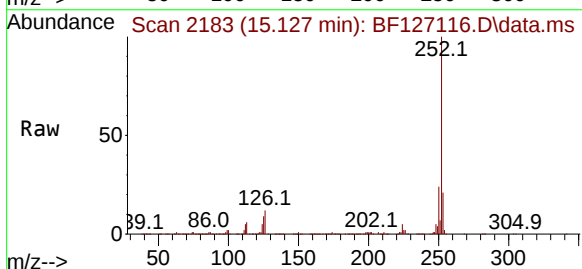
Tgt Ion:252 Resp: 568332

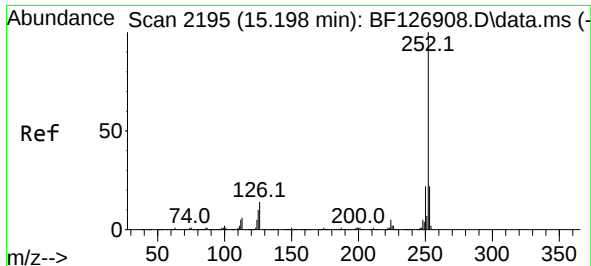
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 9.4 12.4 18.6#

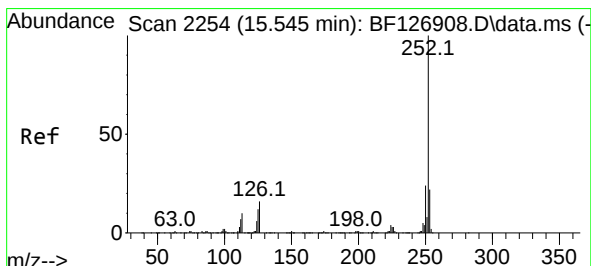
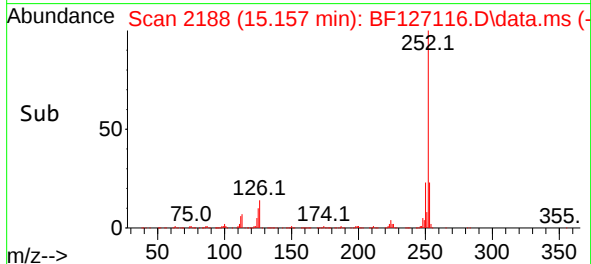
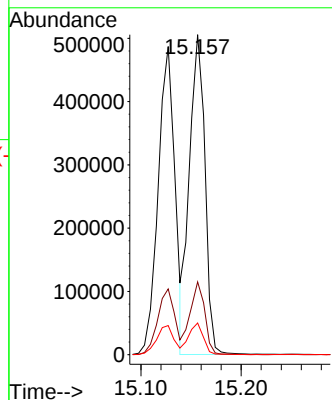
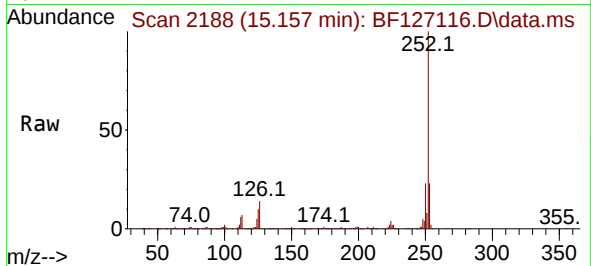




#89
Benzo(k)fluoranthene
Concen: 43.810 ng
RT: 15.157 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

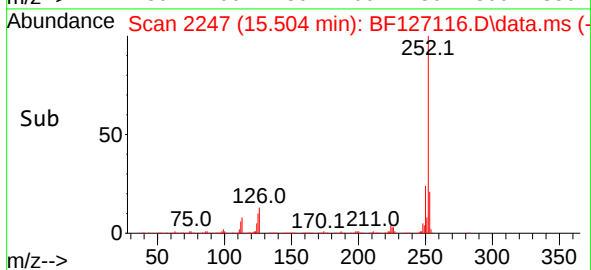
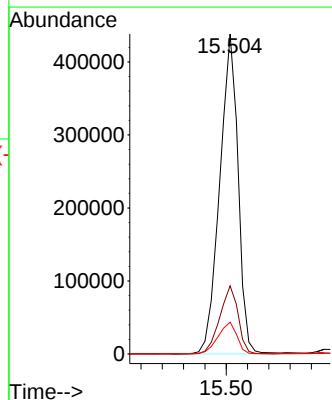
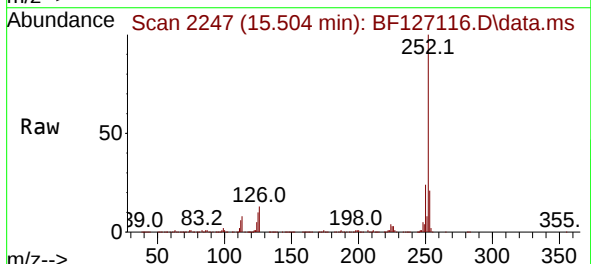
Instrument :
BNA_F
ClientSampleId :
PB142971BS

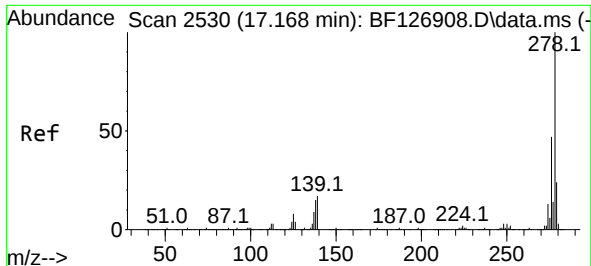
Tgt Ion:252 Resp: 545382
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 9.9 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 51.926 ng
RT: 15.504 min Scan# 2247
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:252 Resp: 523495
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 9.9 13.0 19.6#

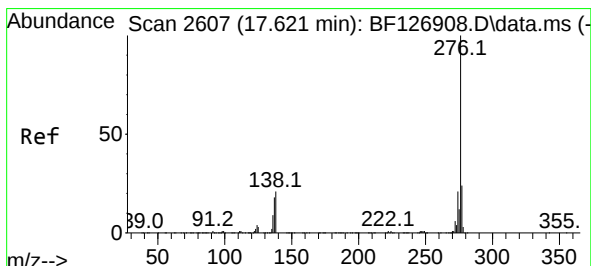
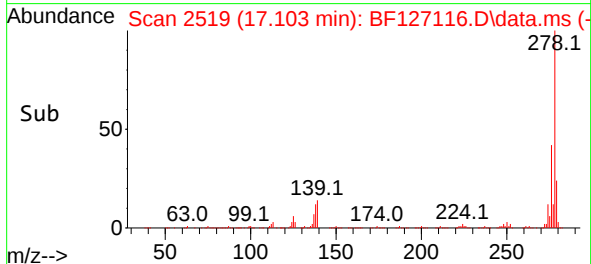
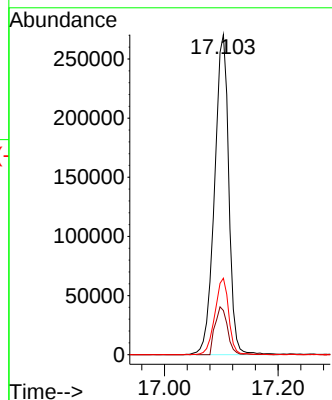
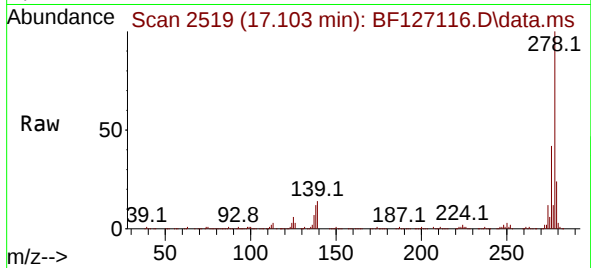




#91
Dibenzo(a,h)anthracene
Concen: 45.255 ng
RT: 17.103 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Instrument :
BNA_F
ClientSampleId :
PB142971BS

Tgt Ion:278 Resp: 471620
Ion Ratio Lower Upper
278 100
139 13.8 18.0 27.0#
279 23.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 46.096 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF127116.D
Acq: 01 Mar 2022 15:04

Tgt Ion:276 Resp: 473600
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 20.0 25.9 38.9#

