

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127165.D
 Acq On : 03 Mar 2022 12:12
 Operator : CG\JU
 Sample : PB143032BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143032BSD

Quant Time: Mar 03 16:58:50 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	113321	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	474165	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	241982	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	437903	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	285716	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	216868	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	909812	124.088	ng	0.01
7) Phenol-d6	6.528	99	1168619	118.121	ng	0.00
23) Nitrobenzene-d5	7.463	82	813368	77.427	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	372544	133.716	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1318726	80.228	ng	0.00
79) Terphenyl-d14	13.015	244	1607722	82.719	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	91450	27.257	ng	97
3) Pyridine	3.510	79	269305	30.602	ng	96
4) n-Nitrosodimethylamine	3.475	42	170610	39.577	ng	80
6) Aniline	6.557	93	434575	37.073	ng	95
8) 2-Chlorophenol	6.681	128	360857	45.870	ng	93
9) Benzaldehyde	6.445	77	211902	35.187	ng	99
10) Phenol	6.539	94	461932	46.209	ng	82
11) bis(2-Chloroethyl)ether	6.628	93	340312	43.403	ng	100
12) 1,3-Dichlorobenzene	6.833	146	370867	43.703	ng	98
13) 1,4-Dichlorobenzene	6.910	146	374325	43.510	ng	99
14) 1,2-Dichlorobenzene	7.063	146	357651	43.593	ng	97
15) Benzyl Alcohol	7.033	79	323843	38.855	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.163	45	457836	37.082	ng	90
17) 2-Methylphenol	7.145	107	311065	45.703	ng	# 94
18) Hexachloroethane	7.404	117	144520	43.824	ng	# 87
19) n-Nitroso-di-n-propyla...	7.304	70	256581	40.248	ng	97
20) 3+4-Methylphenols	7.298	107	370669	41.939	ng	95
22) Acetophenone	7.304	105	498969	39.967	ng	# 99
24) Nitrobenzene	7.481	77	411084	41.424	ng	99
25) Isophorone	7.716	82	723335	41.612	ng	# 98
26) 2-Nitrophenol	7.792	139	188826	44.690	ng	# 85
27) 2,4-Dimethylphenol	7.828	122	326145	46.987	ng	94
28) bis(2-Chloroethoxy)met...	7.922	93	420187	39.872	ng	98
29) 2,4-Dichlorophenol	8.033	162	281984	43.211	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	300027	41.123	ng	99
31) Naphthalene	8.198	128	1026704	41.479	ng	99
32) Benzoic acid	7.963	122	206766	42.003	ng	90
33) 4-Chloroaniline	8.245	127	238191	24.448	ng	97
34) Hexachlorobutadiene	8.310	225	174206	40.899	ng	97
36) 4-Chloro-3-methylphenol	8.733	107	352286	42.240	ng	99
37) 2-Methylnaphthalene	8.886	142	678387	42.238	ng	98
38) 1-Methylnaphthalene	8.986	142	635596	41.326	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	278431	43.711	ng	99
41) Hexachlorocyclopentadiene	9.039	237	307498	89.007	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	192488	41.201	ng	100
44) 2,4,5-Trichlorophenol	9.216	196	210986	42.916	ng	91

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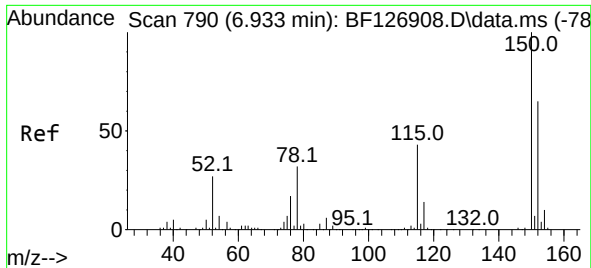
Quant Time: Mar 03 16:58:50 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	799066	41.679	ng	97
47) 2-Chloronaphthalene	9.380	162	594527	41.818	ng	95
48) 2-Nitroaniline	9.480	65	228570	40.741	ng	97
49) Acenaphthylene	9.798	152	1000703	43.332	ng	98
50) Dimethylphthalate	9.657	163	719918	41.622	ng	99
51) 2,6-Dinitrotoluene	9.722	165	159248	45.253	ng	88
52) Acenaphthene	9.969	154	571772	38.070	ng	97
53) 3-Nitroaniline	9.892	138	127858	29.723	ng	98
54) 2,4-Dinitrophenol	10.004	184	167612	89.987	ng	87
55) Dibenzofuran	10.145	168	852722	41.290	ng	95
56) 4-Nitrophenol	10.063	139	267984	84.349	ng	# 81
57) 2,4-Dinitrotoluene	10.127	165	215038	45.195	ng	# 97
58) Fluorene	10.486	166	673441	41.863	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	171711	44.056	ng	90
60) Diethylphthalate	10.357	149	742255	41.069	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	312960	41.258	ng	98
62) 4-Nitroaniline	10.516	138	181527	42.734	ng	# 81
63) Azobenzene	10.639	77	781158	38.815	ng	94
65) 4,6-Dinitro-2-methylph...	10.539	198	108890	42.321	ng	96
66) n-Nitrosodiphenylamine	10.598	169	593991	41.367	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	202688	41.427	ng	98
68) Hexachlorobenzene	11.033	284	229204	43.515	ng	93
69) Atrazine	11.127	200	201651	45.279	ng	96
70) Pentachlorophenol	11.233	266	230018	79.999	ng	99
71) Phenanthrene	11.451	178	1026107	41.864	ng	100
72) Anthracene	11.504	178	1051871	43.109	ng	100
73) Carbazole	11.663	167	919624	41.098	ng	98
74) Di-n-butylphthalate	11.980	149	1156121	40.190	ng	99
75) Fluoranthene	12.645	202	1017019	43.700	ng	95
77) Benzidine	12.763	184	452493	58.277	ng	97
78) Pyrene	12.874	202	1034978	41.695	ng	100
80) Butylbenzylphthalate	13.486	149	466196	39.672	ng	88
81) Benzo(a)anthracene	14.062	228	817761	42.455	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	186766	30.767	ng	# 96
83) Chrysene	14.104	228	766067	42.293	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	596937	38.692	ng	# 97
85) Di-n-octyl phthalate	14.656	149	876207	39.445	ng	95
87) Indeno(1,2,3-cd)pyrene	17.086	276	613563	43.147	ng	# 87
88) Benzo(b)fluoranthene	15.127	252	669623	45.973	ng	# 93
89) Benzo(k)fluoranthene	15.156	252	645279	45.931	ng	# 95
90) Benzo(a)pyrene	15.504	252	604990	53.175	ng	# 94
91) Dibenzo(a,h)anthracene	17.103	278	515735	43.852	ng	# 91
92) Benzo(g,h,i)perylene	17.545	276	518763	44.742	ng	# 88

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

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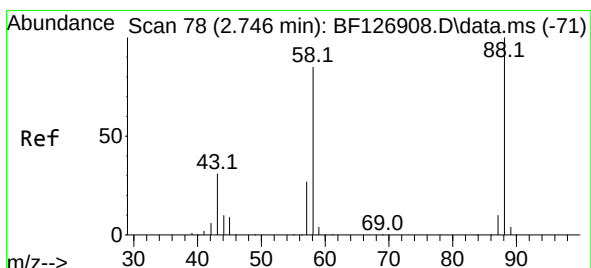
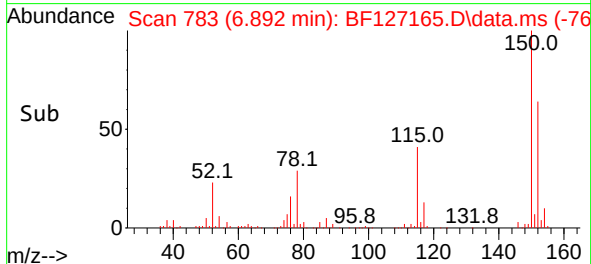
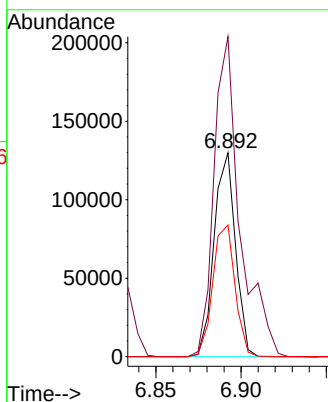
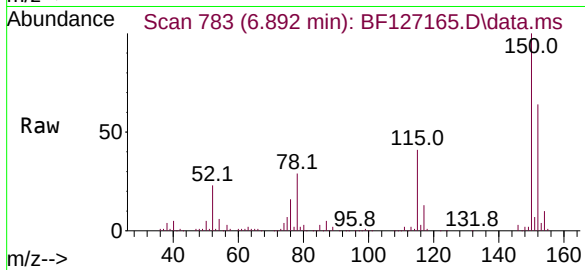




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF127165.D
 Acq: 03 Mar 2022 12:12

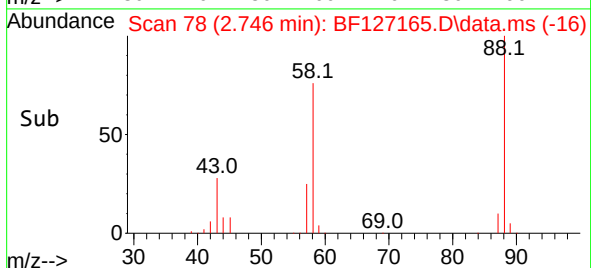
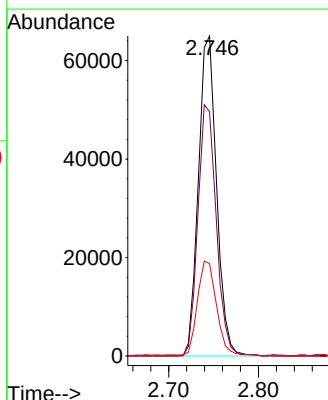
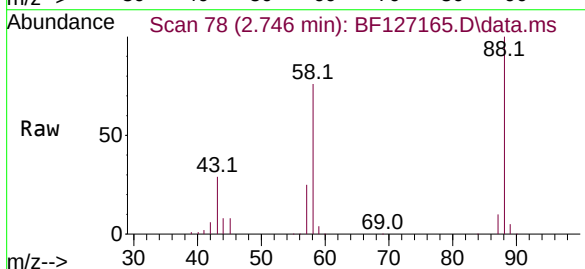
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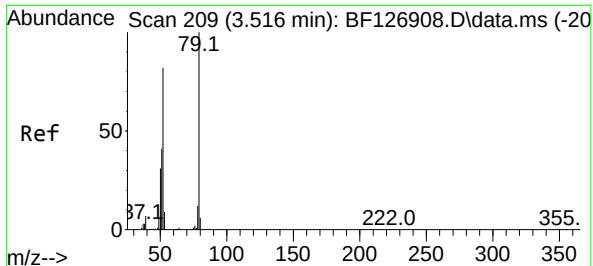
Tgt Ion:152 Resp: 113321
 Ion Ratio Lower Upper
 152 100
 150 156.9 128.1 192.1
 115 64.6 56.7 85.1



#2
 1,4-Dioxane
 Concen: 27.257 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.064 min
 Lab File: BF127165.D
 Acq: 03 Mar 2022 12:12

Tgt Ion: 88 Resp: 91450
 Ion Ratio Lower Upper
 88 100
 58 79.5 62.8 94.2
 43 31.3 22.3 33.5

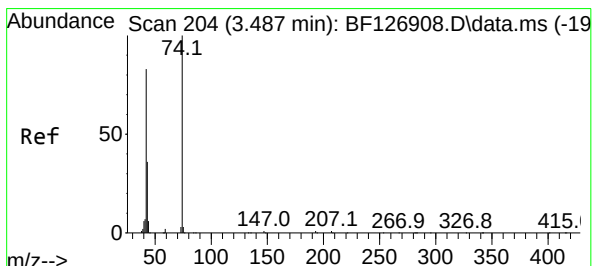
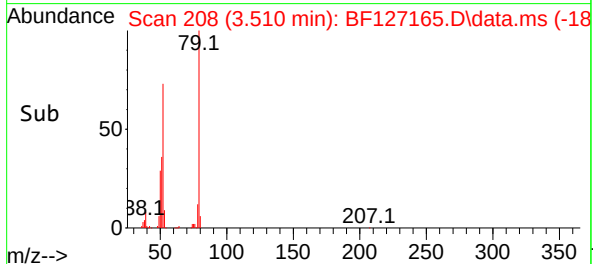
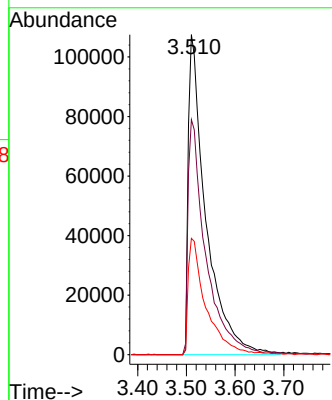
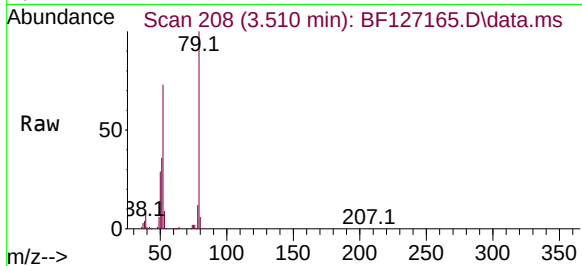




#3
Pyridine
Concen: 30.602 ng
RT: 3.510 min Scan# 209
Delta R.T. 0.059 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

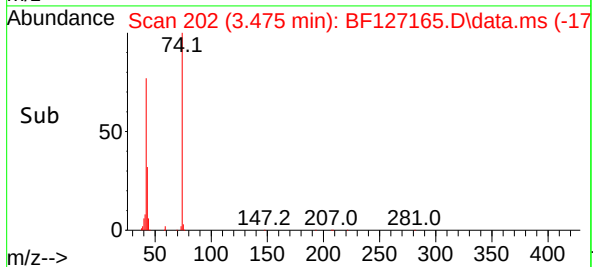
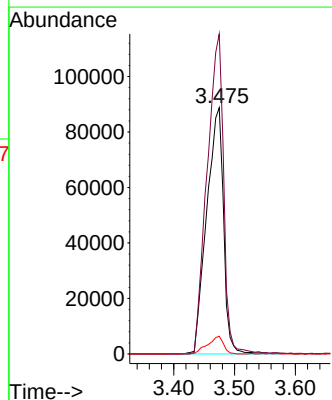
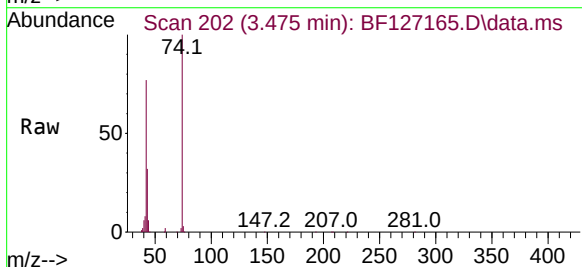
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ClientSampleId :
PB143032BSD

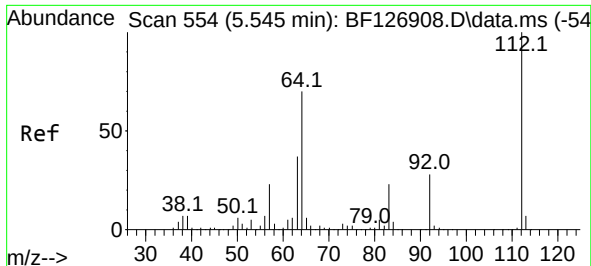
Tgt Ion: 79 Resp: 269305
Ion Ratio Lower Upper
79 100
52 73.5 56.2 84.4
51 36.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 39.577 ng
RT: 3.475 min Scan# 202
Delta R.T. 0.059 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion: 42 Resp: 170610
Ion Ratio Lower Upper
42 100
74 129.9 125.6 188.4
44 7.2 5.7 8.5

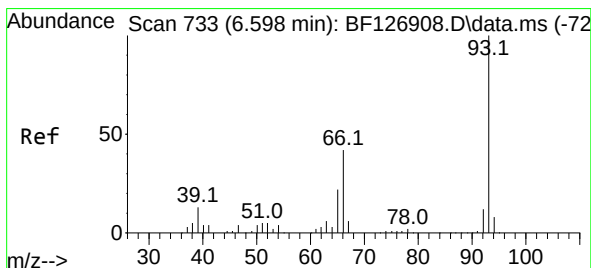
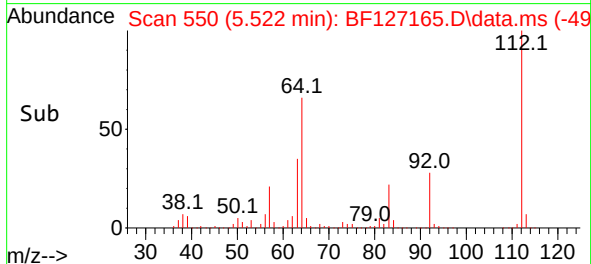
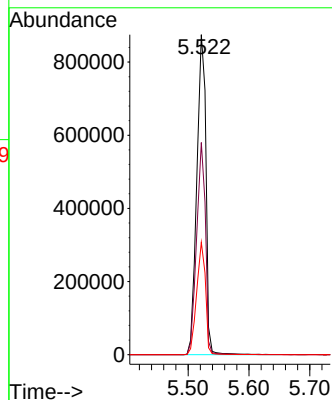
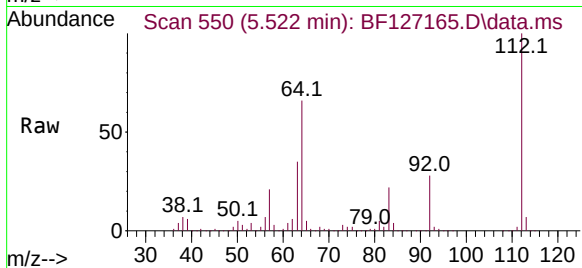




#5
2-Fluorophenol
Concen: 124.088 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

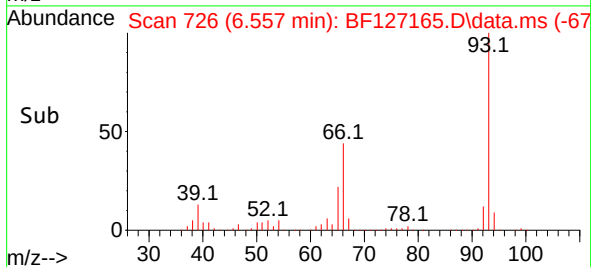
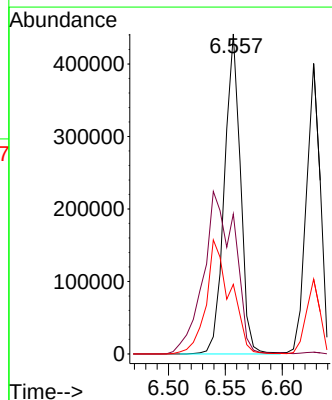
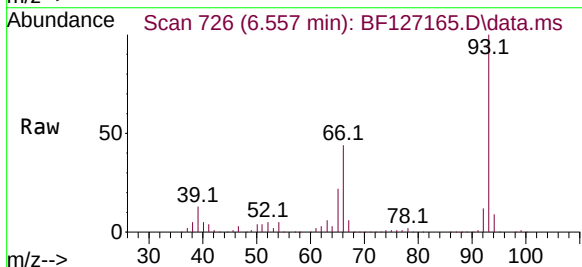
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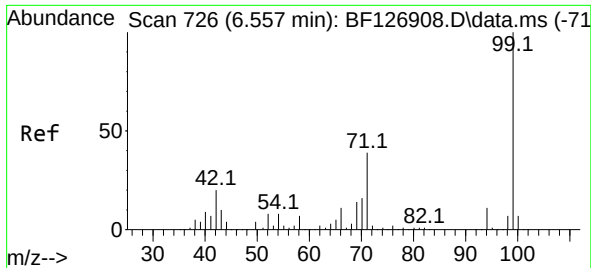
Tgt Ion:112 Resp: 909812
Ion Ratio Lower Upper
112 100
64 66.3 49.5 74.3
63 35.1 23.9 35.9



#6
Aniline
Concen: 37.073 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion: 93 Resp: 434575
Ion Ratio Lower Upper
93 100
66 43.7 32.2 48.4
65 21.8 16.3 24.5





#7

Phenol-d6

Concen: 118.121 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

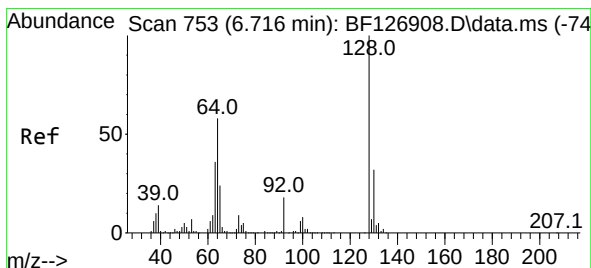
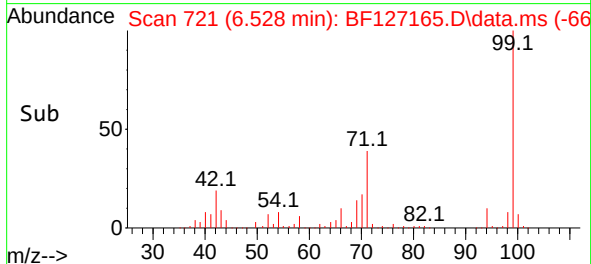
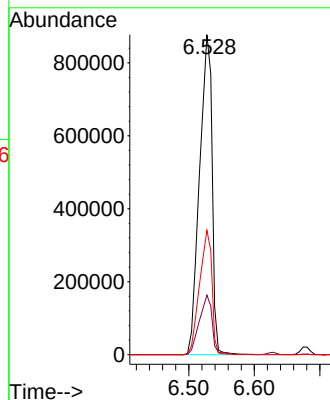
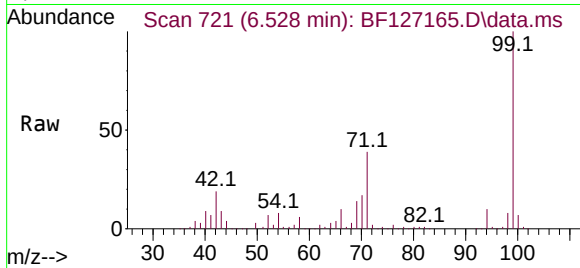
Tgt Ion: 99 Resp: 1168619

Ion Ratio Lower Upper

99 100

42 18.6 14.2 21.4

71 38.9 24.3 36.5#



#8

2-Chlorophenol

Concen: 45.870 ng

RT: 6.681 min Scan# 747

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

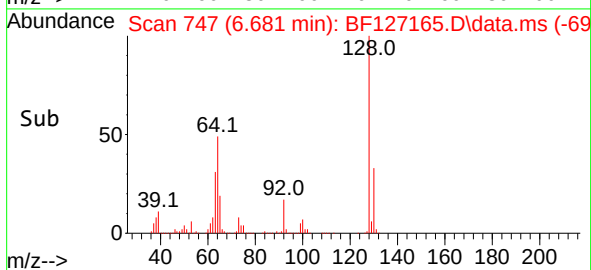
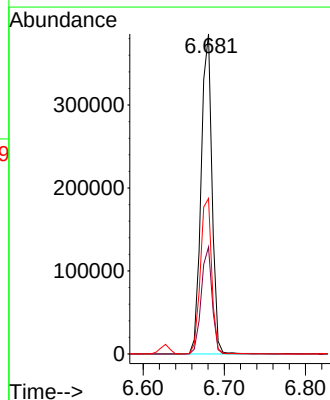
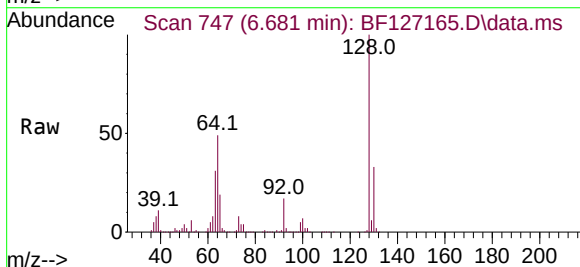
Tgt Ion:128 Resp: 360857

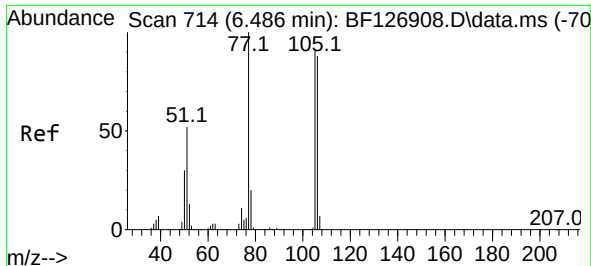
Ion Ratio Lower Upper

128 100

130 33.4 12.7 52.7

64 48.6 35.6 75.6

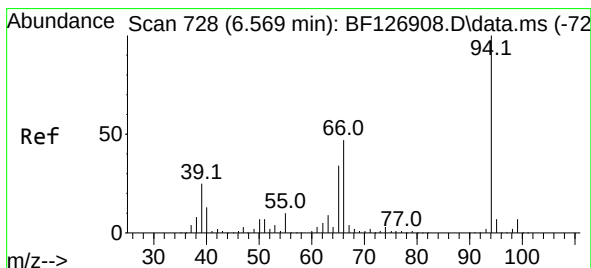
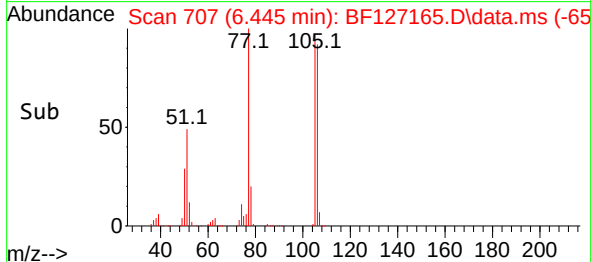
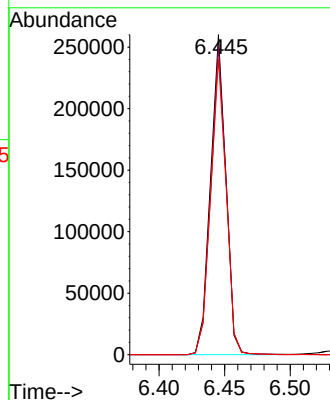
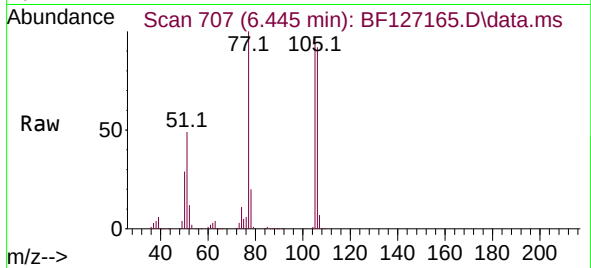




#9
Benzaldehyde
Concen: 35.187 ng
RT: 6.445 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

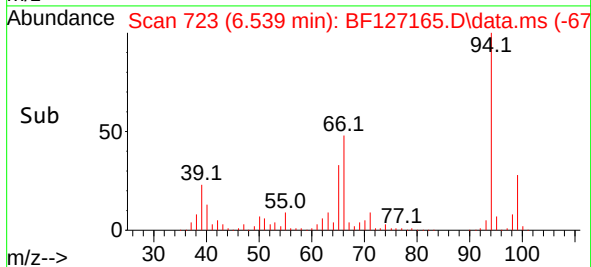
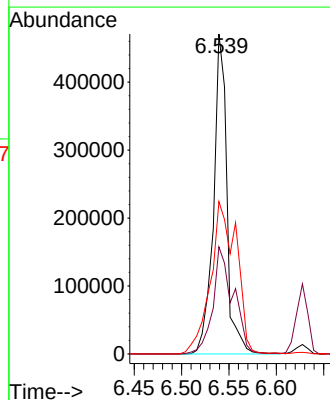
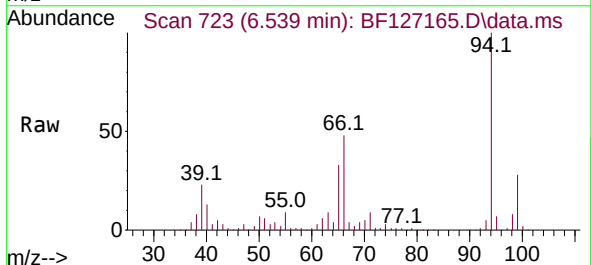
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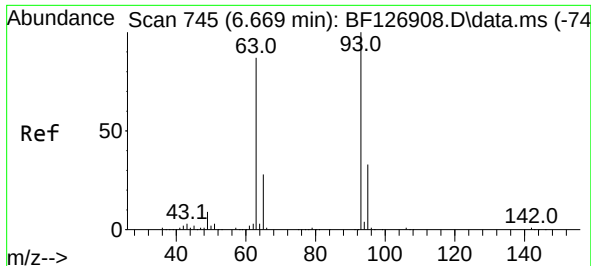
Tgt Ion: 77 Resp: 211902
Ion Ratio Lower Upper
77 100
105 96.5 74.9 114.9
106 92.5 72.4 112.4



#10
Phenol
Concen: 46.209 ng
RT: 6.539 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion: 94 Resp: 461932
Ion Ratio Lower Upper
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65 33.4 7.2 47.2
66 47.6 14.5 54.5

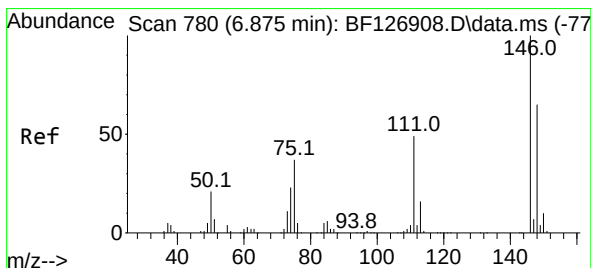
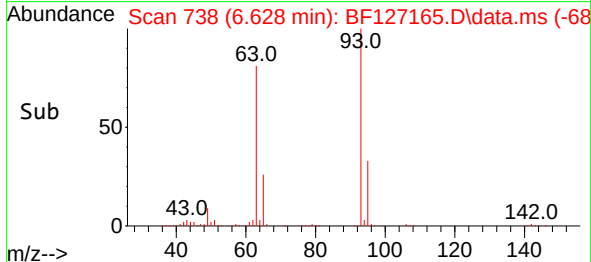
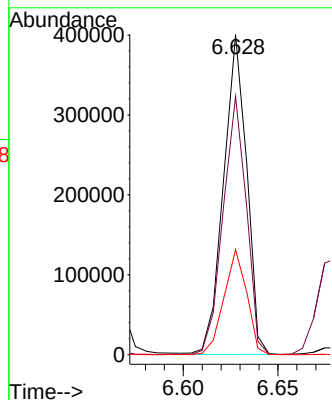
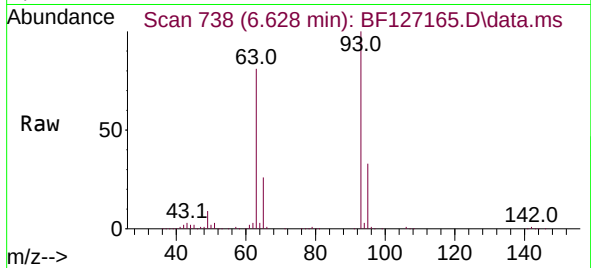




#11
bis(2-Chloroethyl)ether
Concen: 43.403 ng
RT: 6.628 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

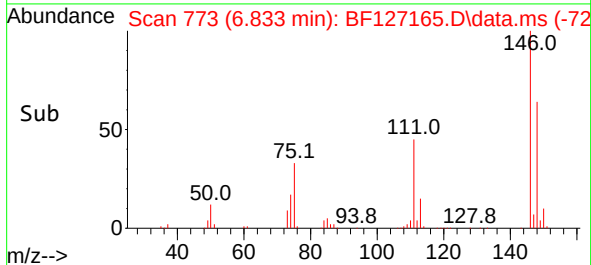
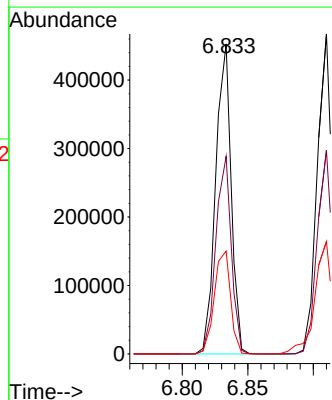
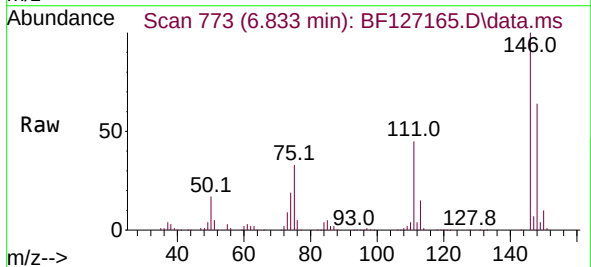
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

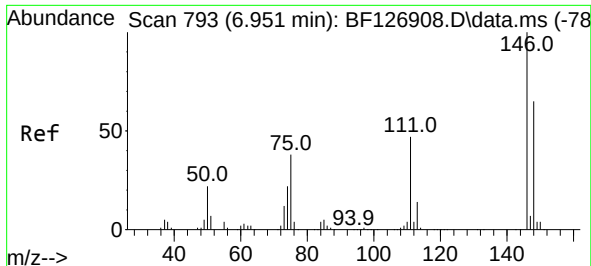
Tgt Ion: 93 Resp: 340312
Ion Ratio Lower Upper
93 100
63 80.7 60.5 100.5
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 43.703 ng
RT: 6.833 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion: 146 Resp: 370867
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
75 33.2 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 43.510 ng

RT: 6.910 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

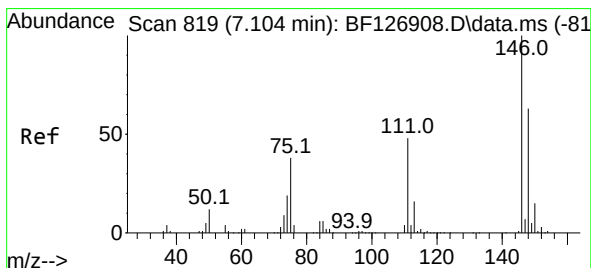
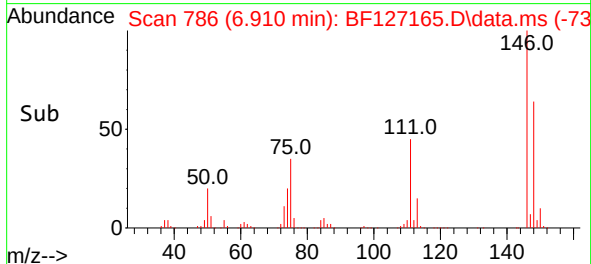
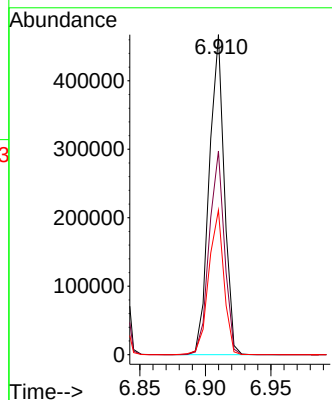
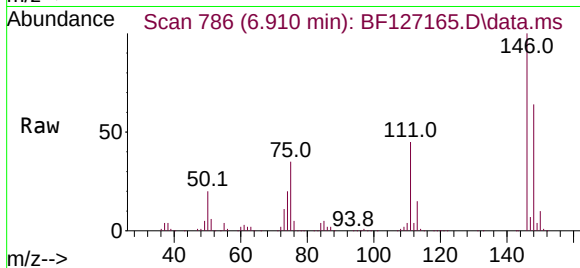
Tgt Ion:146 Resp: 374325

Ion Ratio Lower Upper

146 100

148 63.6 49.8 74.6

111 45.1 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 43.593 ng

RT: 7.063 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

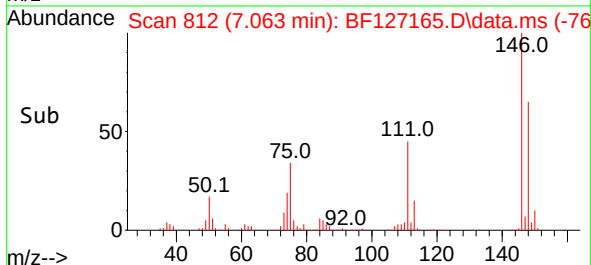
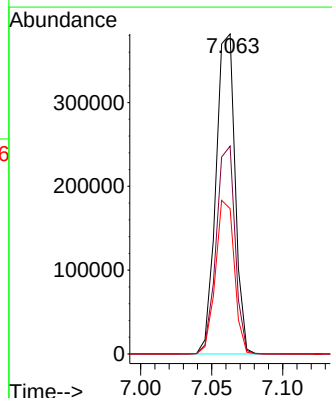
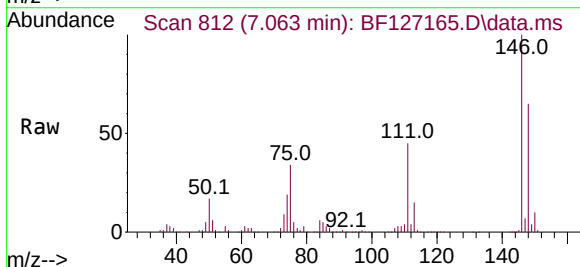
Tgt Ion:146 Resp: 357651

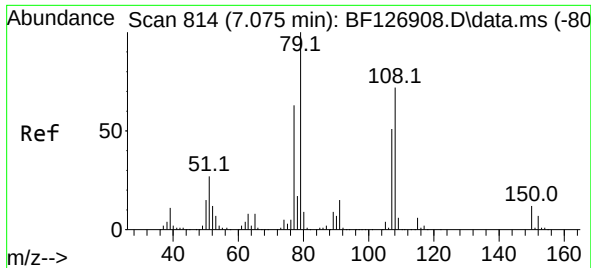
Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

111 45.4 40.2 60.2

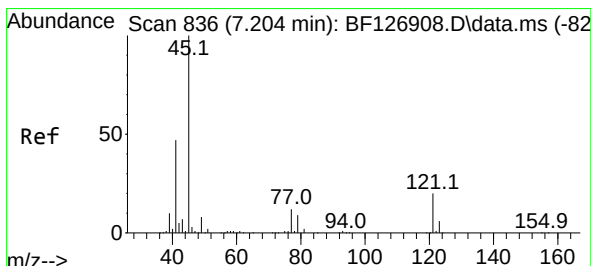
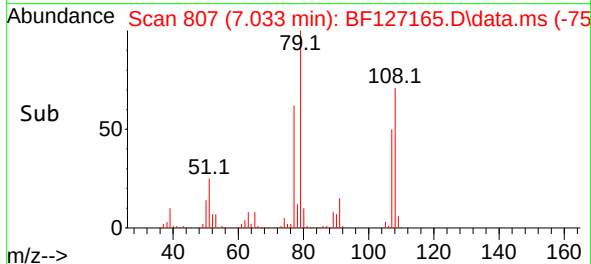
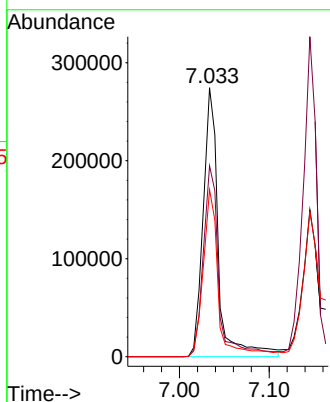
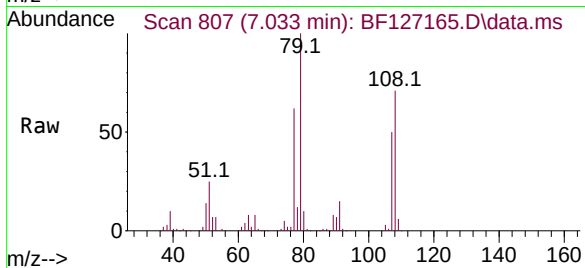




#15
Benzyl Alcohol
Concen: 38.855 ng
RT: 7.033 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

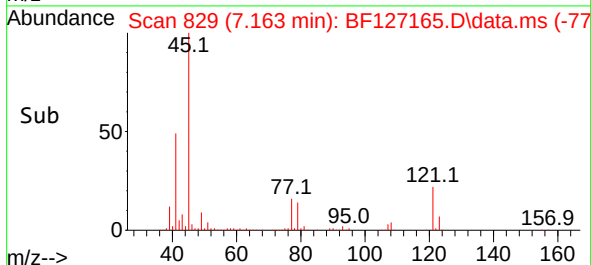
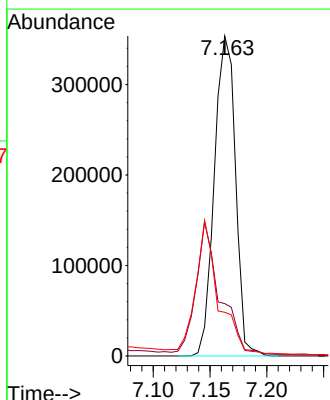
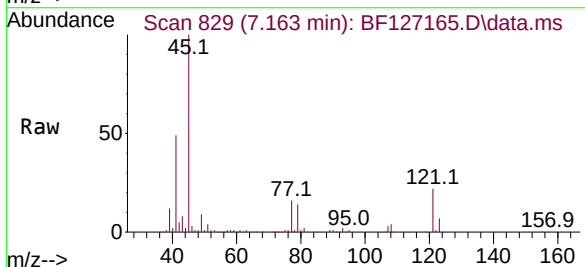
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

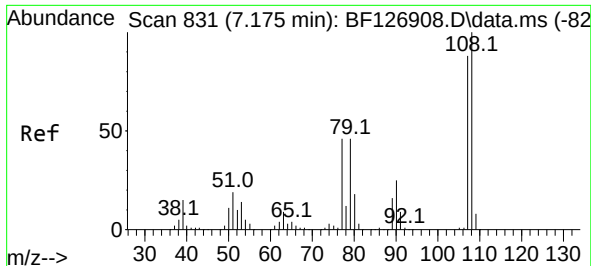
Tgt Ion: 79 Resp: 323843
Ion Ratio Lower Upper
79 100
108 71.0 63.2 94.8
77 62.0 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.082 ng
RT: 7.163 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion: 45 Resp: 457836
Ion Ratio Lower Upper
45 100
77 16.3 0.0 32.4
79 13.7 0.0 29.8

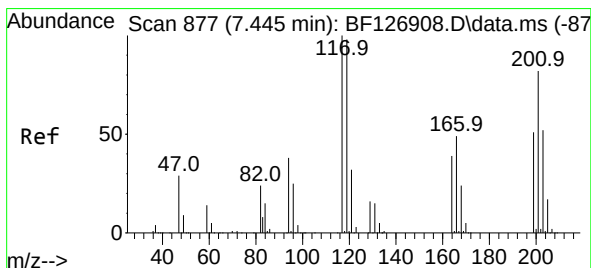
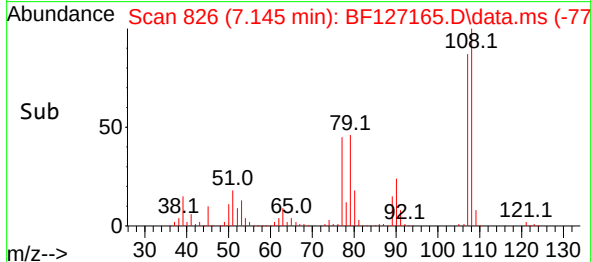
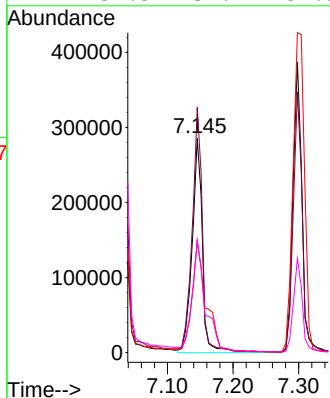
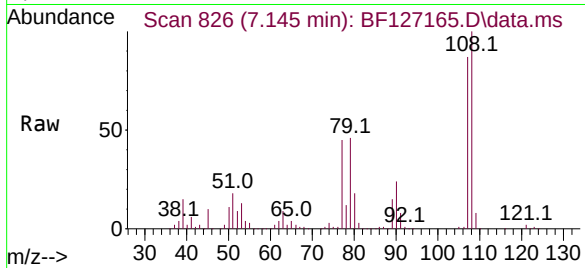




#17
2-Methylphenol
Concen: 45.703 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

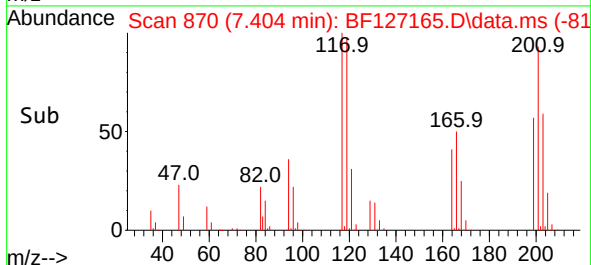
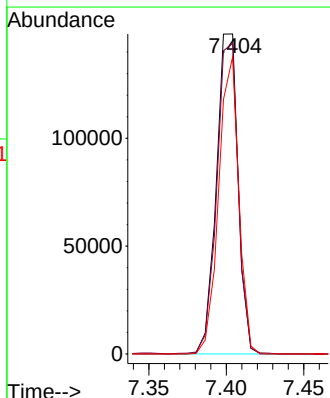
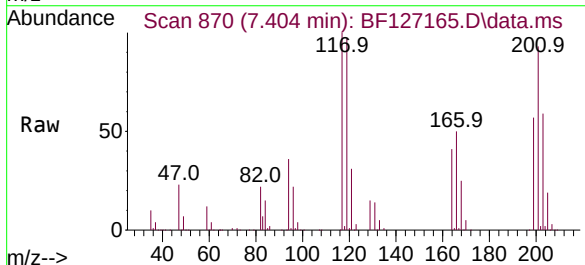
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

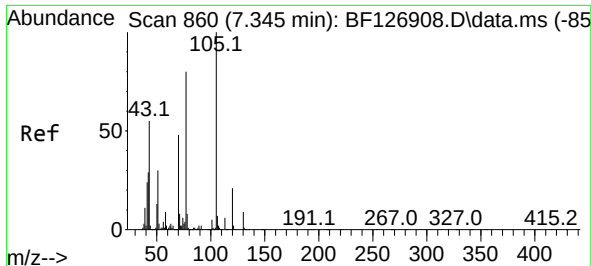
Tgt Ion:107 Resp: 311065
Ion Ratio Lower Upper
107 100
108 114.4 93.4 140.0
77 51.9 36.1 54.1
79 52.5 34.9 52.3#



#18
Hexachloroethane
Concen: 43.824 ng
RT: 7.404 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:117 Resp: 144520
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.0
201 92.8 56.8 85.2#



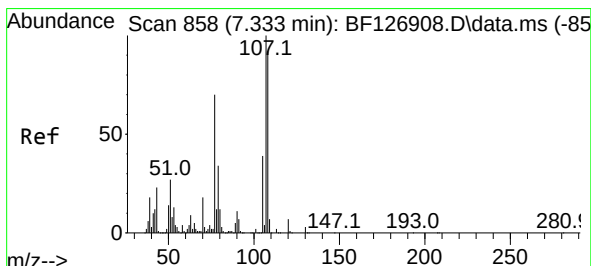
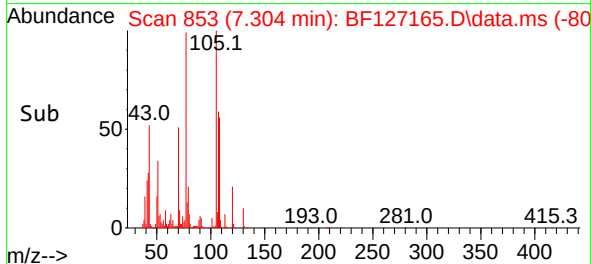
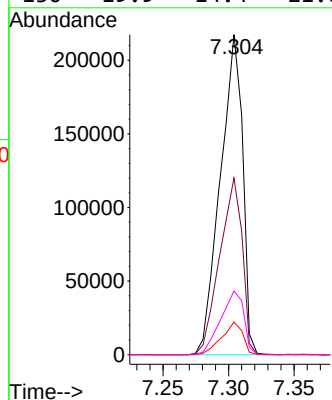
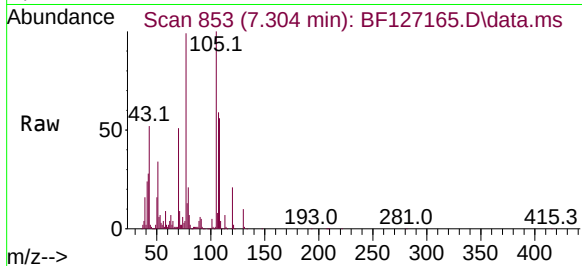


#19
n-Nitroso-di-n-propylamine
Concen: 40.248 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Instrument :
BNA_F
ClientSampleId :
PB143032BSD

Tgt Ion: 70 Resp: 256581

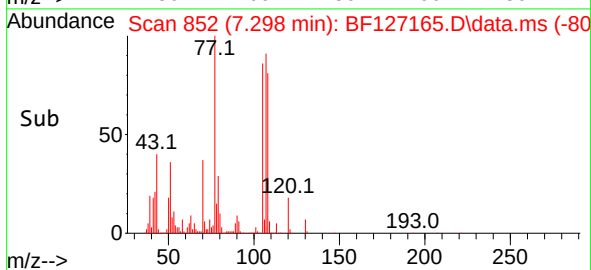
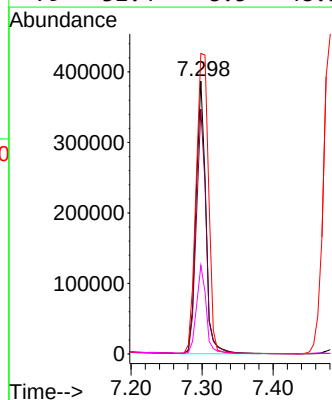
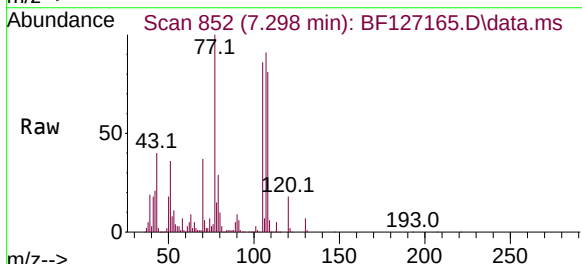
Ion	Ratio	Lower	Upper
70	100		
42	55.2	45.8	68.8
101	10.2	6.9	10.3
130	19.9	14.4	21.6

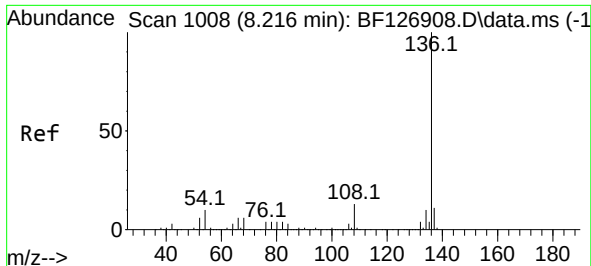


#20
3+4-Methylphenols
Concen: 41.939 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion: 107 Resp: 370669

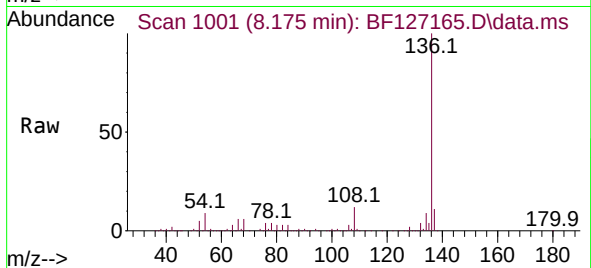
Ion	Ratio	Lower	Upper
107	100		
108	89.7	72.4	112.4
77	110.1	83.8	123.8
79	32.4	8.5	48.5



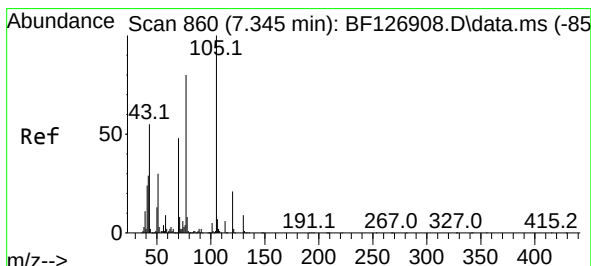
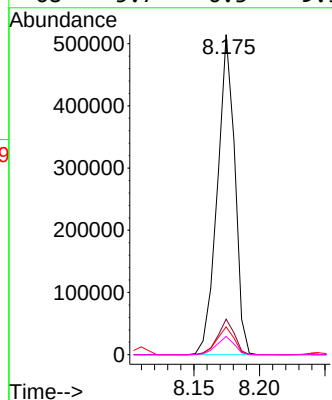
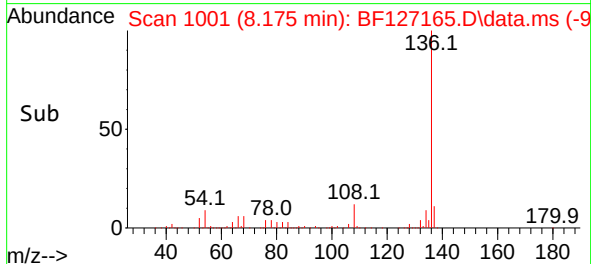


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

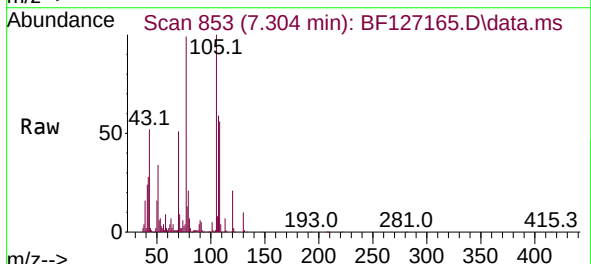
Instrument :
BNA_F
ClientSampleId :
PB143032BSD



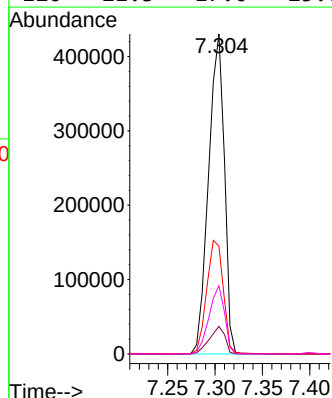
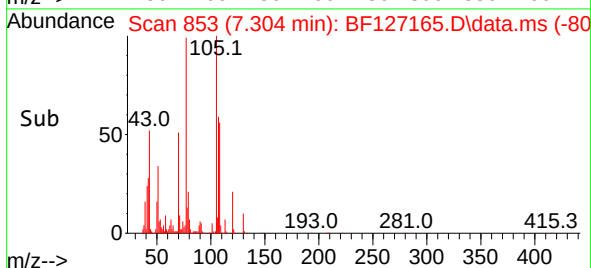
Tgt Ion:136 Resp: 474165
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.7 7.8 11.6
68 5.7 6.3 9.5#

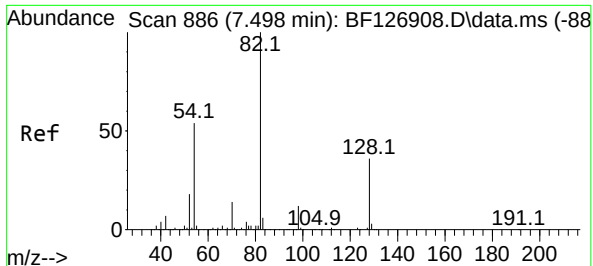


#22
Acetophenone
Concen: 39.967 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12



Tgt Ion:105 Resp: 498969
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.0#
51 33.7 27.4 41.0
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.427 ng

RT: 7.463 min Scan# 880

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

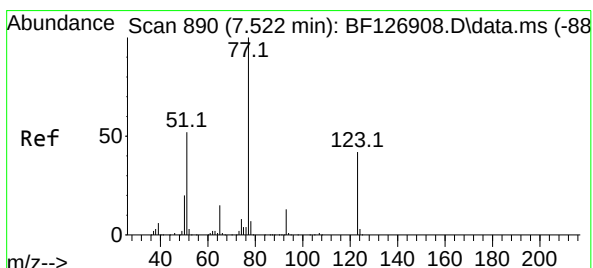
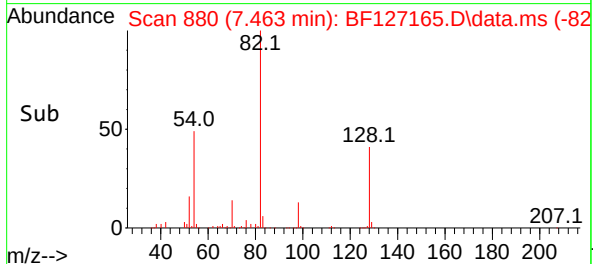
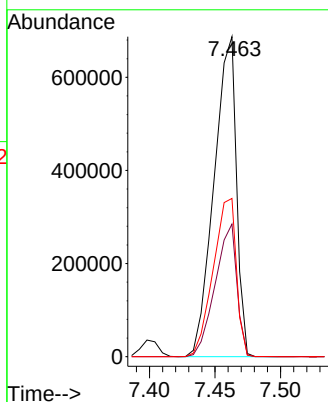
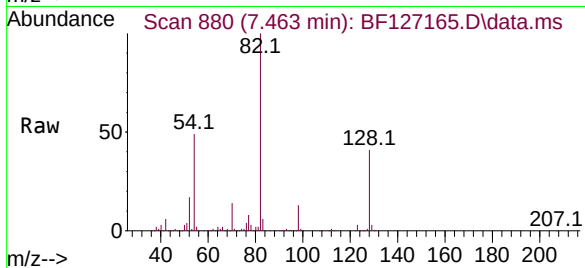
Tgt Ion: 82 Resp: 813368

Ion Ratio Lower Upper

82 100

128 41.5 32.7 49.1

54 49.4 41.7 62.5



#24

Nitrobenzene

Concen: 41.424 ng

RT: 7.481 min Scan# 883

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

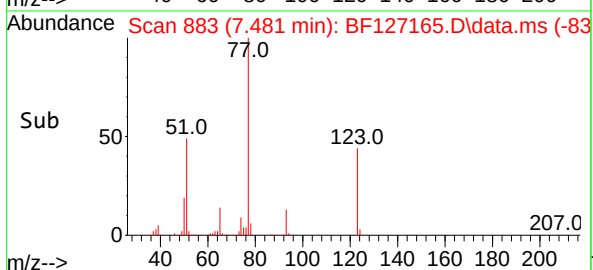
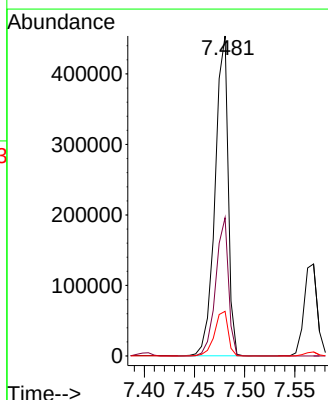
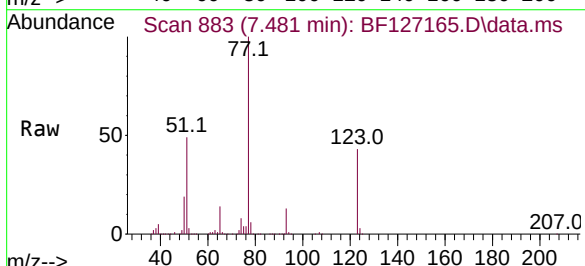
Tgt Ion: 77 Resp: 411084

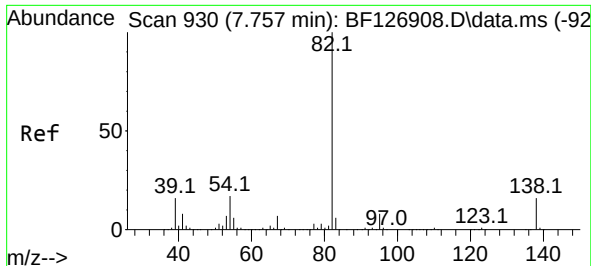
Ion Ratio Lower Upper

77 100

123 43.2 34.6 52.0

65 13.9 10.6 15.8

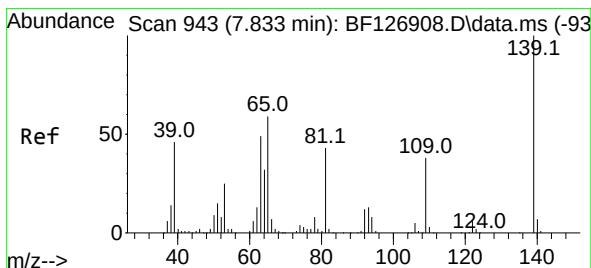
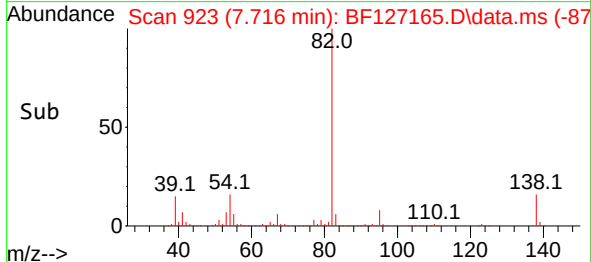
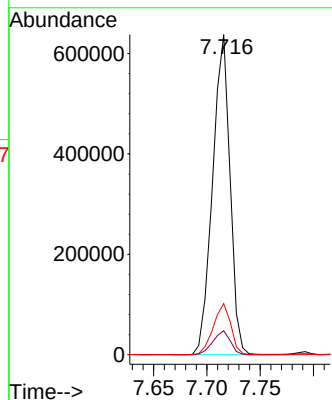
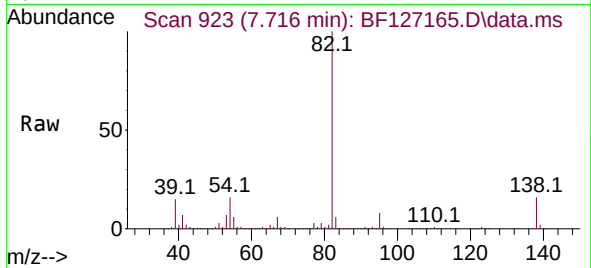




#25
Isophorone
Concen: 41.612 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

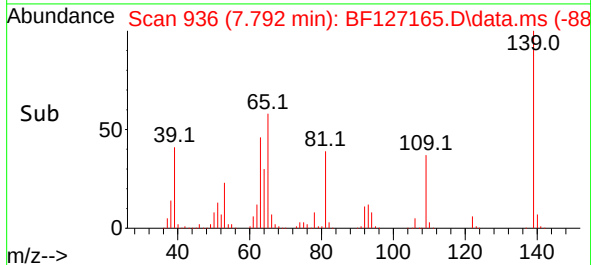
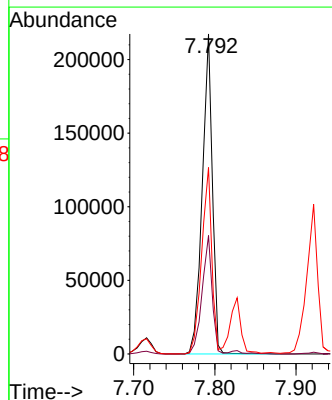
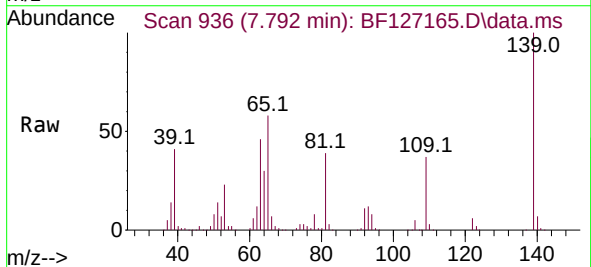
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

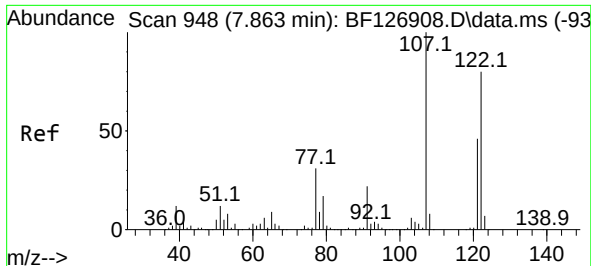
Tgt Ion: 82 Resp: 723335
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4#
138 15.9 12.3 18.5



#26
2-Nitrophenol
Concen: 44.690 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:139 Resp: 188826
Ion Ratio Lower Upper
139 100
109 37.0 20.0 30.0#
65 58.3 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 46.987 ng

RT: 7.828 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

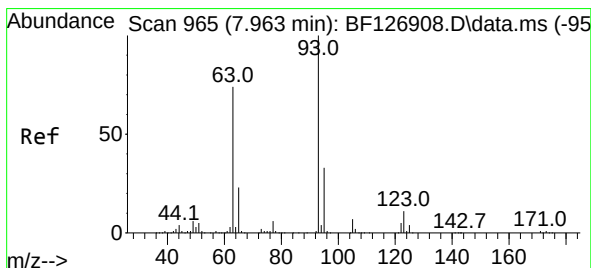
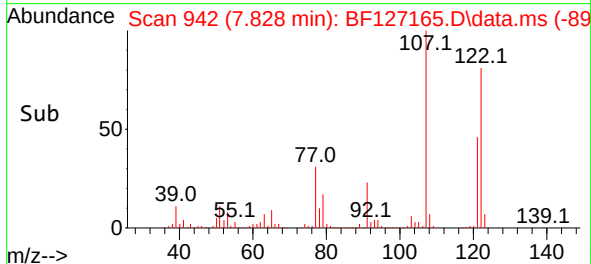
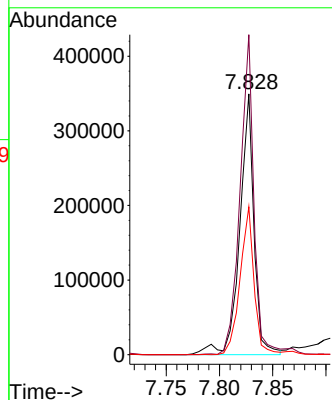
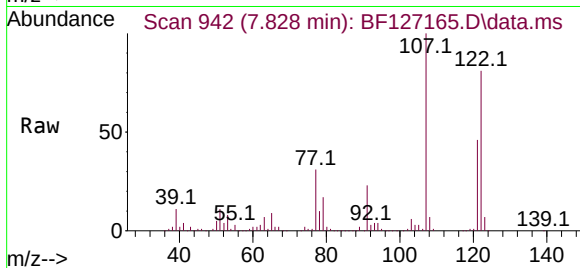
Tgt Ion:122 Resp: 326145

Ion Ratio Lower Upper

122 100

107 122.7 91.2 136.8

121 56.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.872 ng

RT: 7.922 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

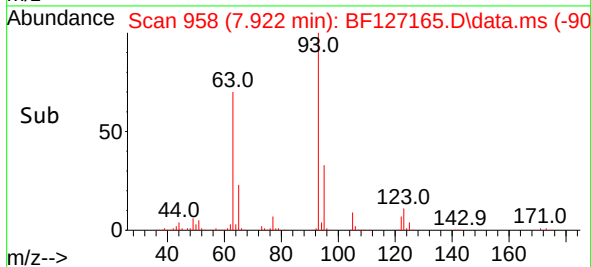
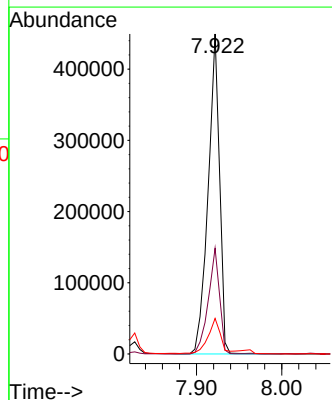
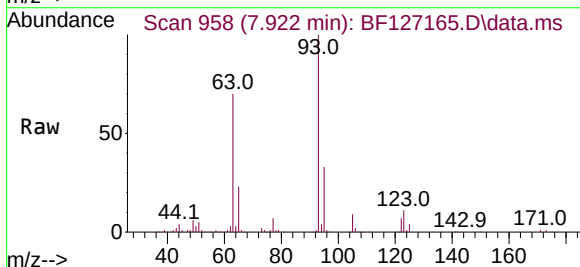
Tgt Ion: 93 Resp: 420187

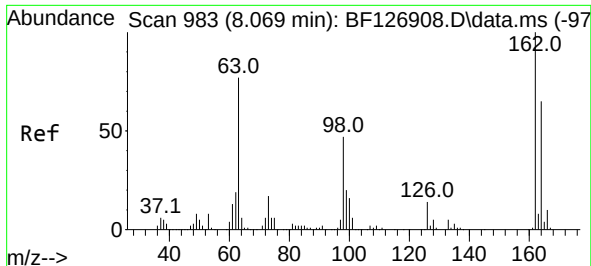
Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.2

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.211 ng

RT: 8.033 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

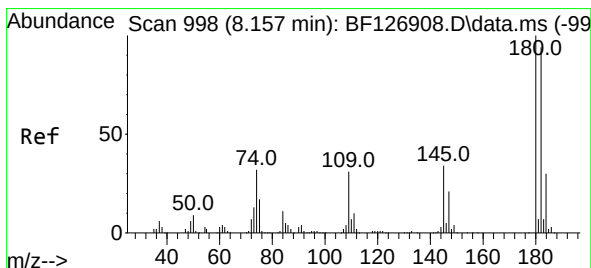
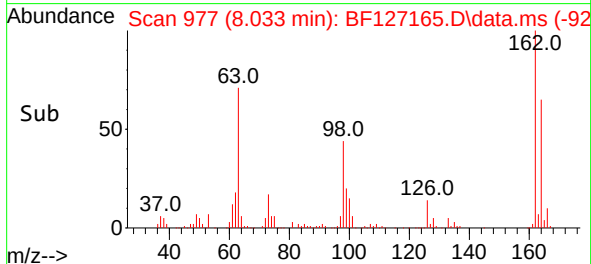
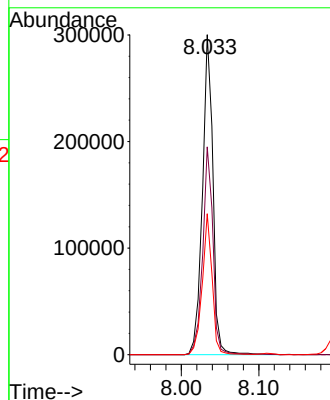
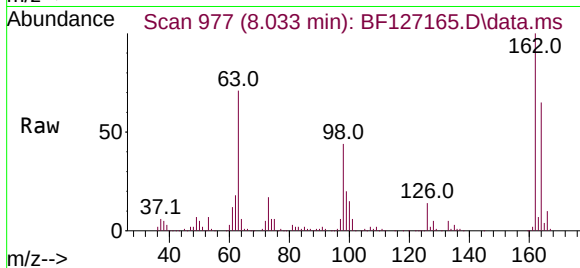
Tgt Ion:162 Resp: 281984

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

98 44.0 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 41.123 ng

RT: 8.116 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

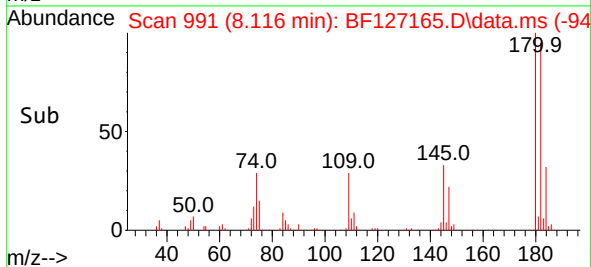
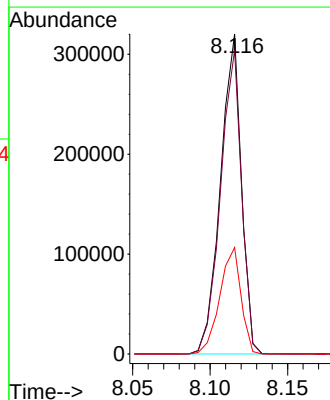
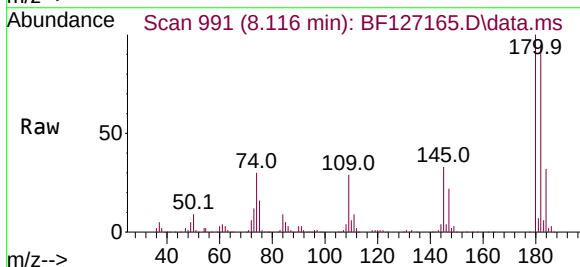
Tgt Ion:180 Resp: 300027

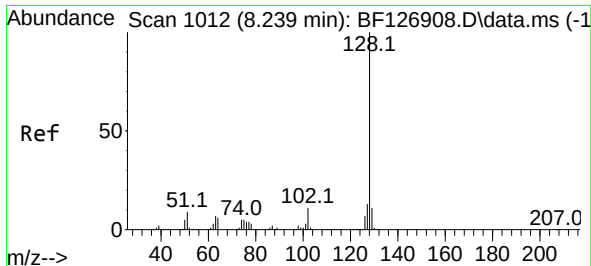
Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

145 33.3 26.2 39.2

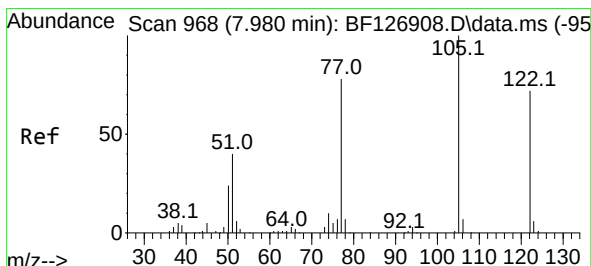
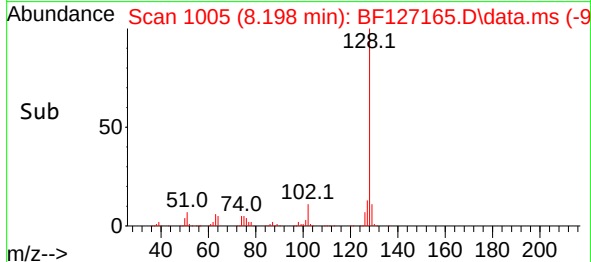
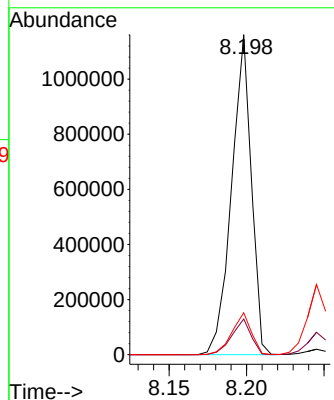
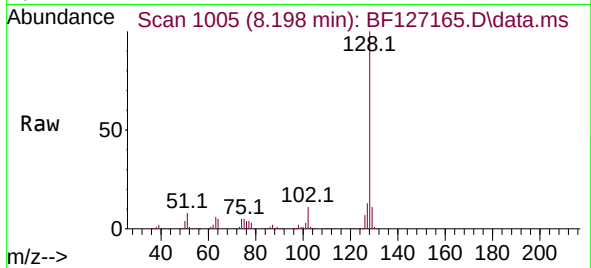




#31
Naphthalene
Concen: 41.479 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

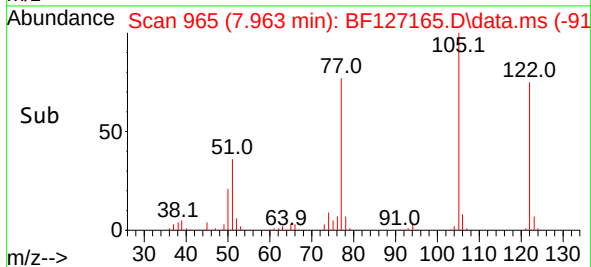
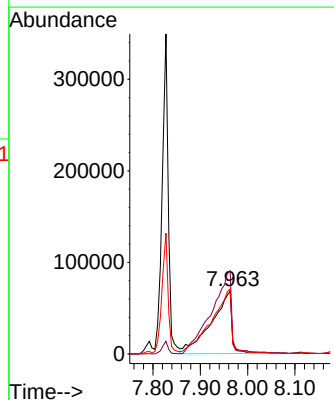
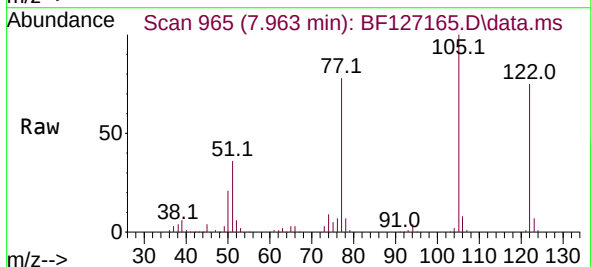
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

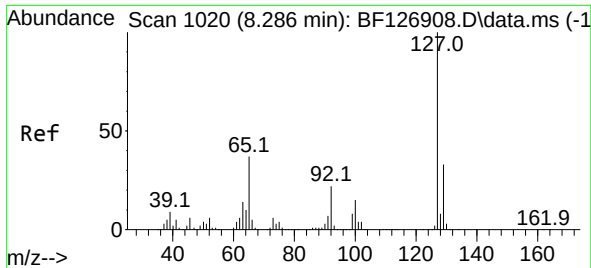
Tgt Ion:128 Resp: 1026704
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 42.003 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.012 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:122 Resp: 206766
Ion Ratio Lower Upper
122 100
105 132.5 101.0 141.0
77 103.7 74.5 114.5

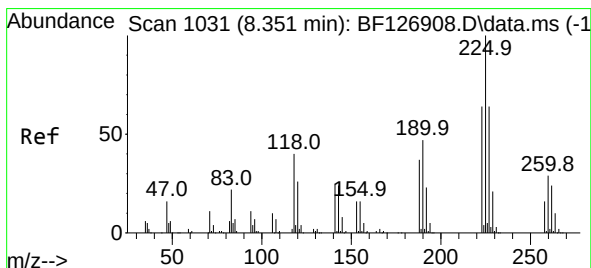
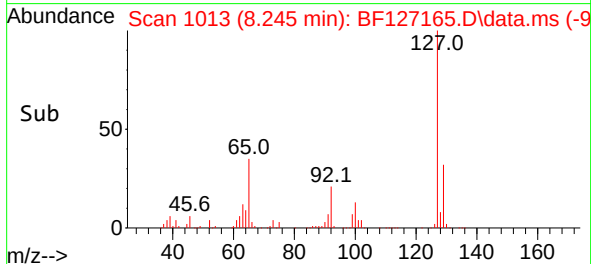
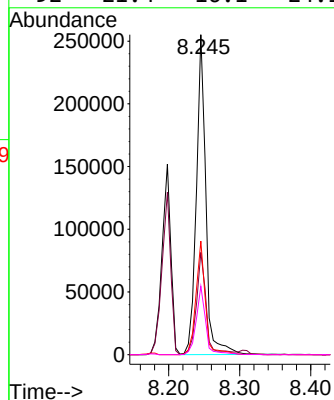
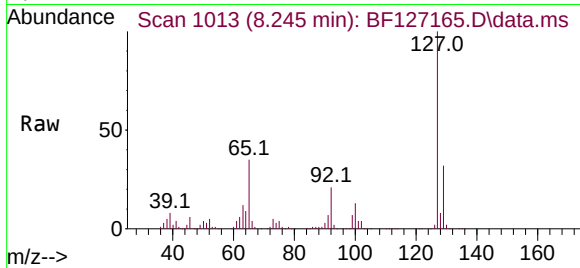




#33
4-Chloroaniline
Concen: 24.448 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

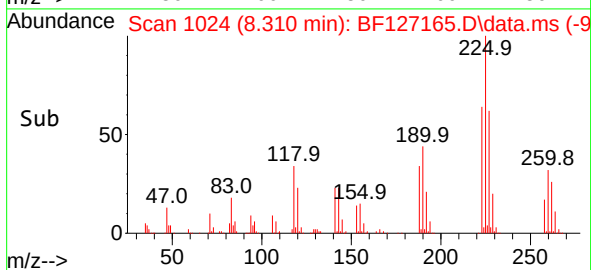
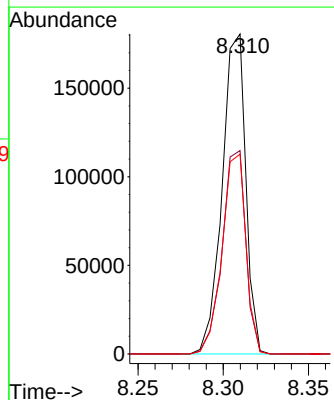
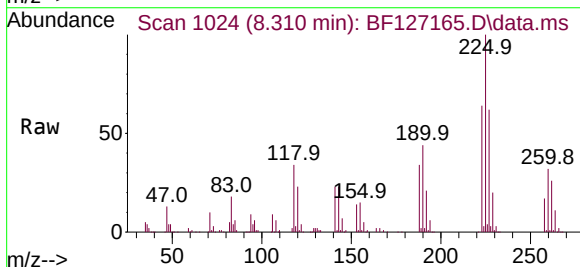
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

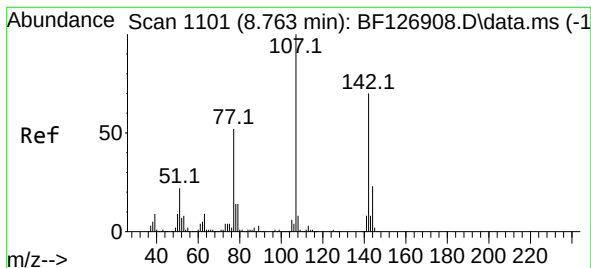
Tgt Ion:	127	Resp:	238191
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.5	39.7
65	35.5	26.6	39.8
92	21.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.899 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:	225	Resp:	174206
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.6	73.0
227	62.4	51.4	77.0

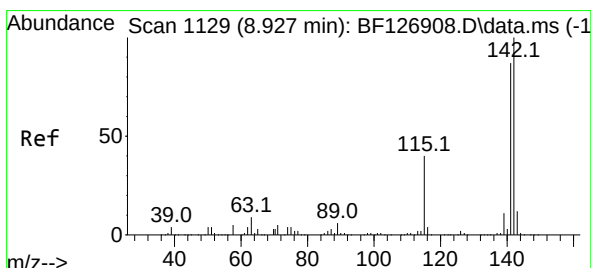
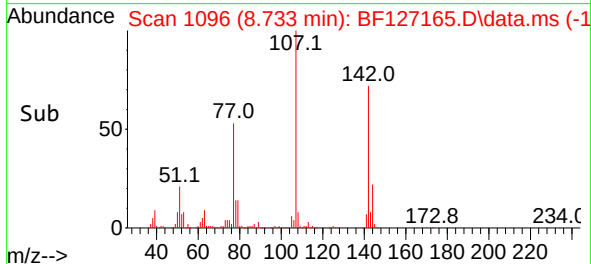
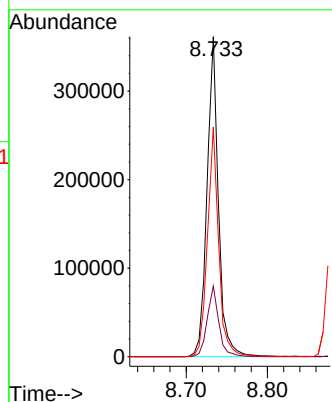
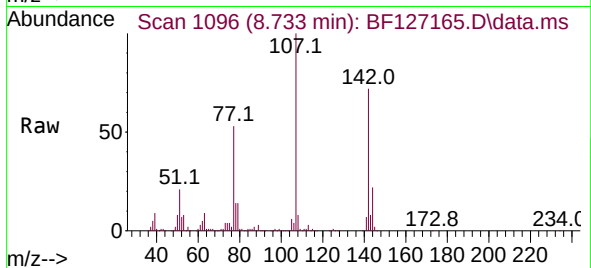




#36
4-Chloro-3-methylphenol
Concen: 42.240 ng
RT: 8.733 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

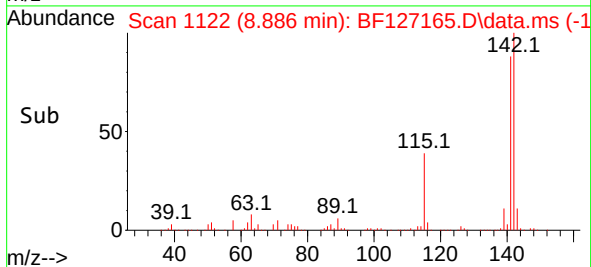
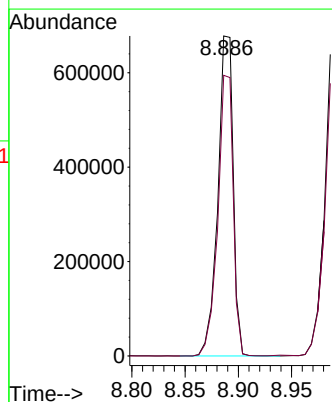
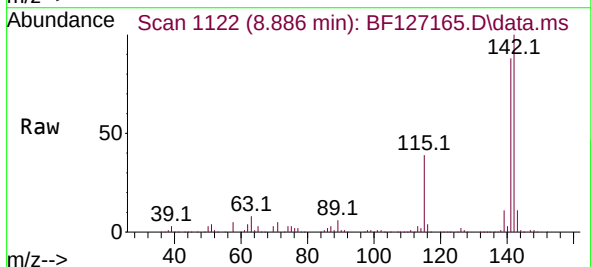
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

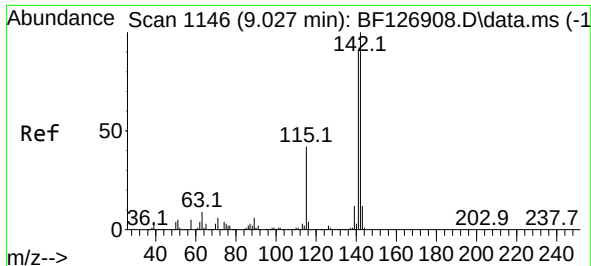
Tgt Ion:107 Resp: 352286
Ion Ratio Lower Upper
107 100
144 22.0 18.5 27.7
142 71.8 58.1 87.1



#37
2-Methylnaphthalene
Concen: 42.238 ng
RT: 8.886 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:142 Resp: 678387
Ion Ratio Lower Upper
142 100
141 87.7 68.6 102.8

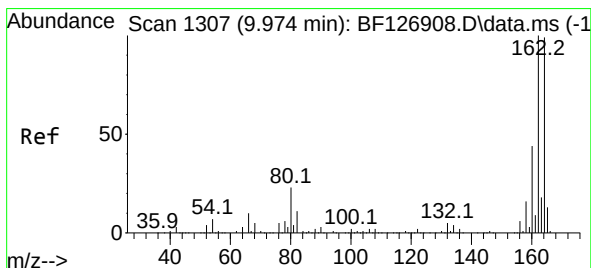
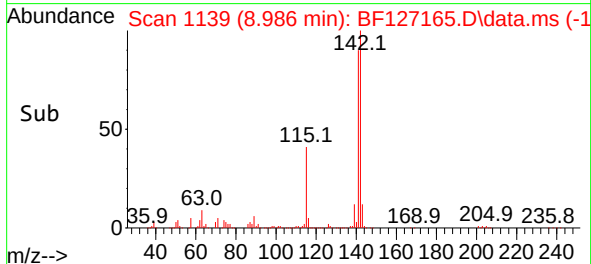
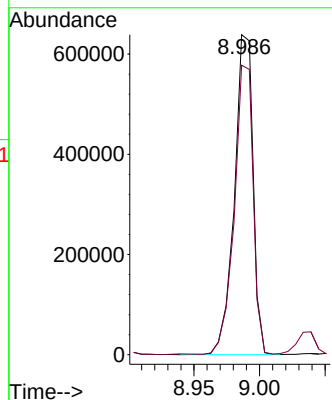
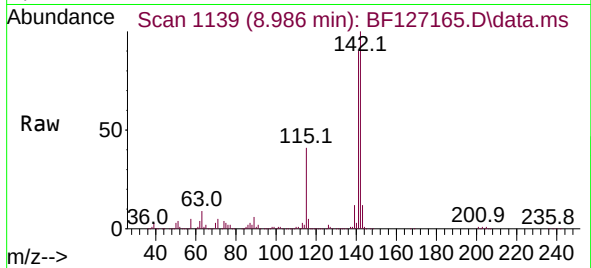




#38
1-Methylnaphthalene
Concen: 41.326 ng
RT: 8.986 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

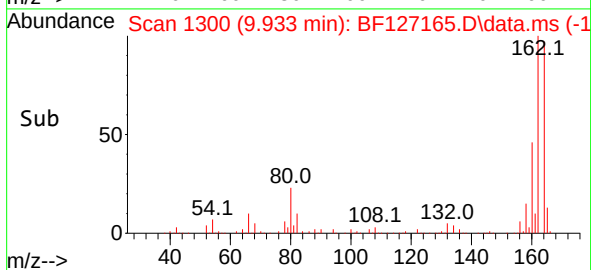
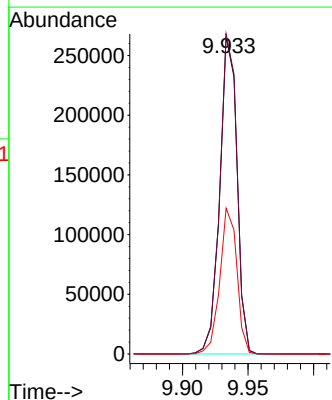
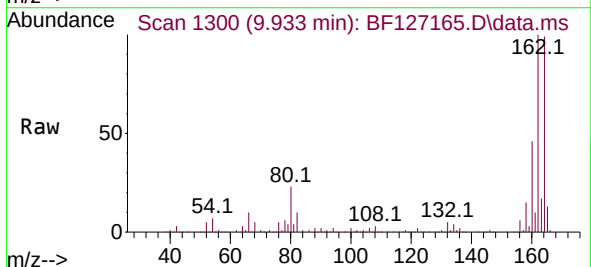
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

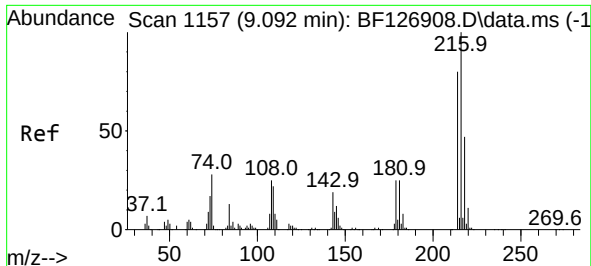
Tgt Ion:142 Resp: 635596
Ion Ratio Lower Upper
142 100
141 90.4 72.1 108.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:164 Resp: 241982
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 46.0 36.6 54.8

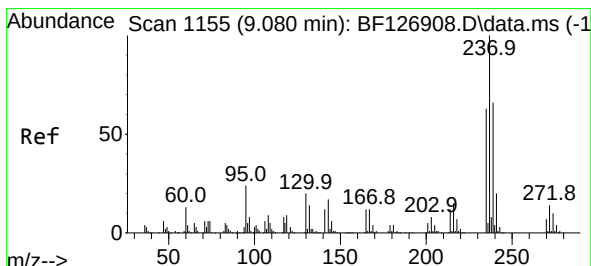
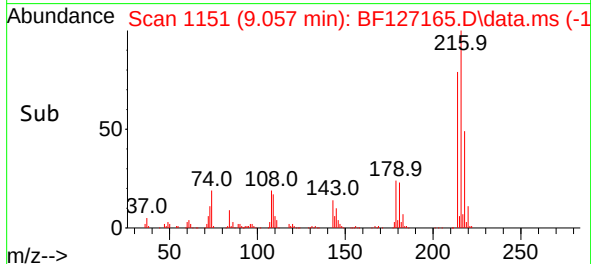
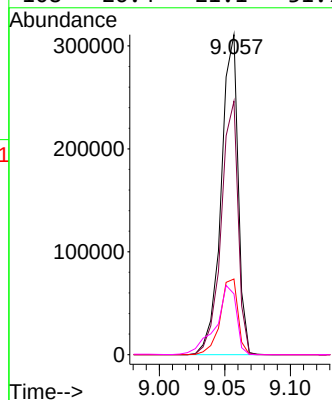
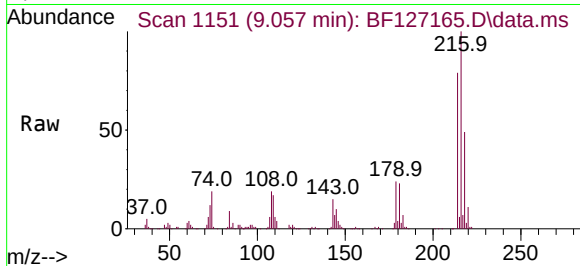




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.711 ng
RT: 9.057 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

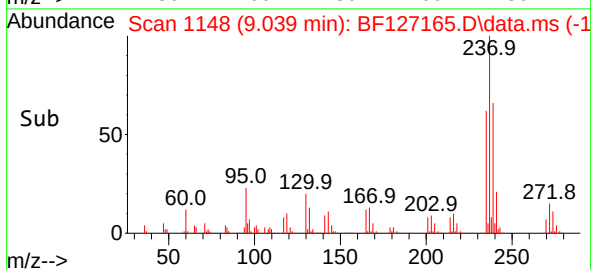
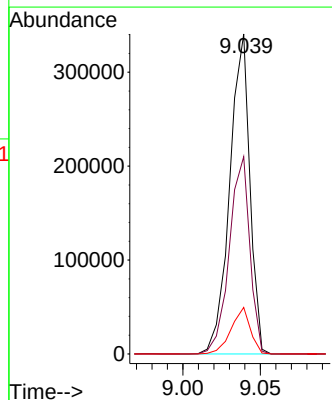
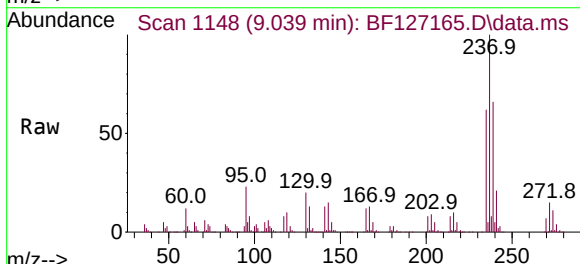
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

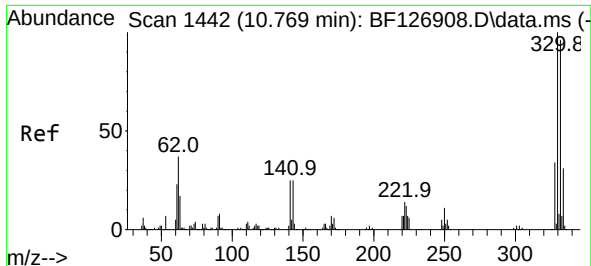
Tgt Ion:	216	Resp:	278431
Ion	Ratio	Lower	Upper
216	100		
214	79.3	64.6	96.8
179	24.6	19.5	29.3
108	26.4	21.1	31.7



#41
Hexachlorocyclopentadiene
Concen: 89.007 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:	237	Resp:	307498
Ion	Ratio	Lower	Upper
237	100		
235	61.6	38.9	78.9
272	14.6	0.0	33.5

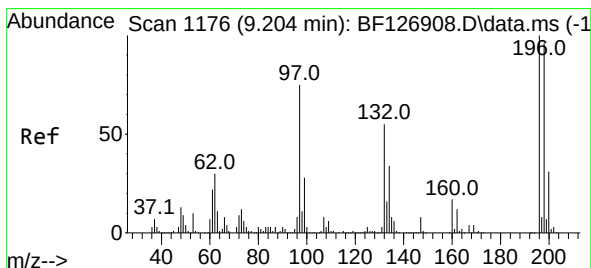
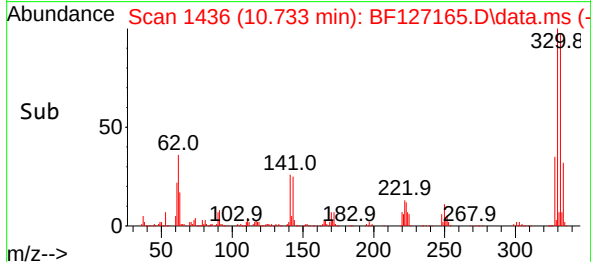
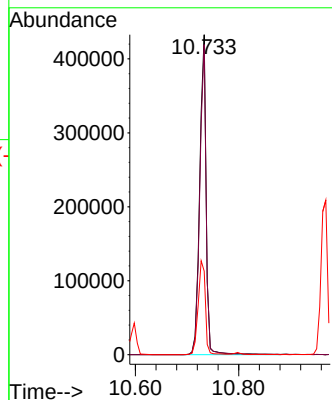
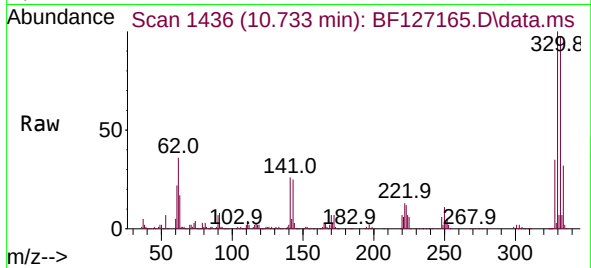




#42
2,4,6-Tribromophenol
Concen: 133.716 ng
RT: 10.733 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

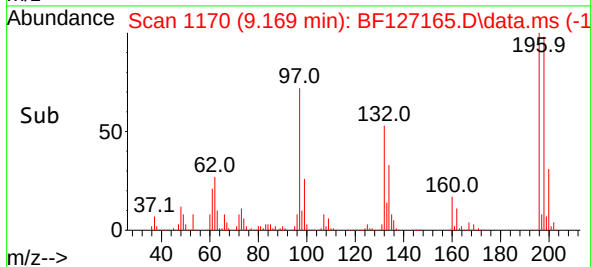
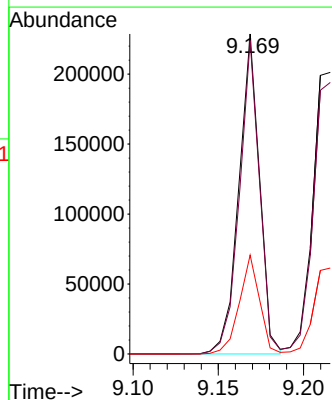
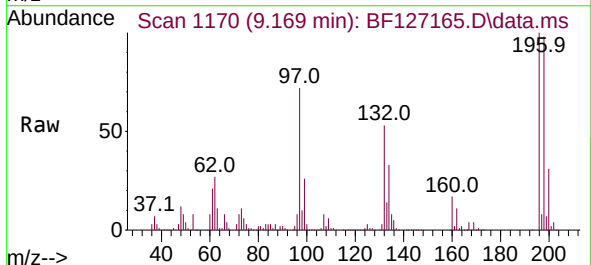
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

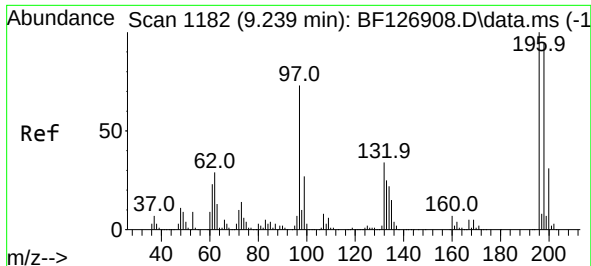
Tgt Ion:330 Resp: 372544
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 33.0 30.1 45.1



#43
2,4,6-Trichlorophenol
Concen: 41.201 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:196 Resp: 192488
Ion Ratio Lower Upper
196 100
198 97.9 78.5 117.7
200 30.9 24.9 37.3

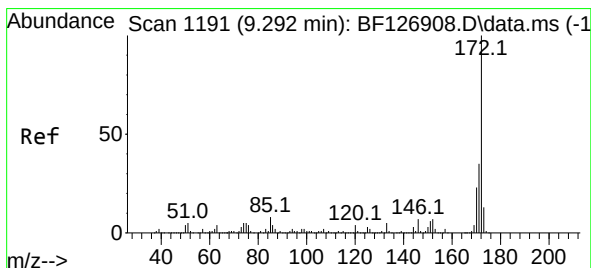
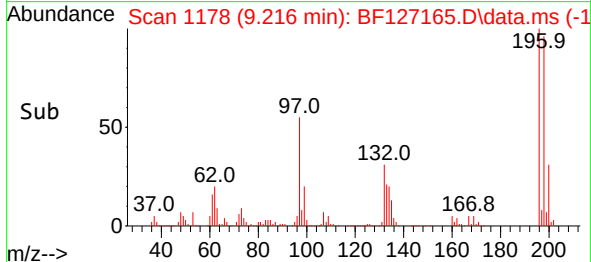
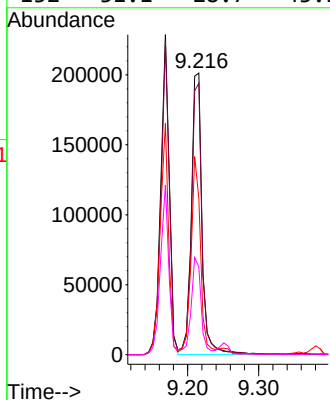
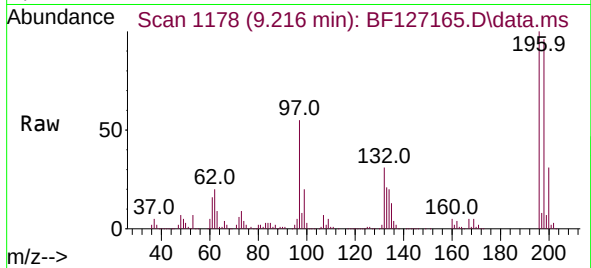




#44
2,4,5-Trichlorophenol
Concen: 42.916 ng
RT: 9.216 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

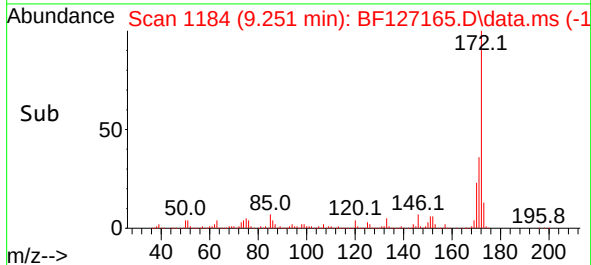
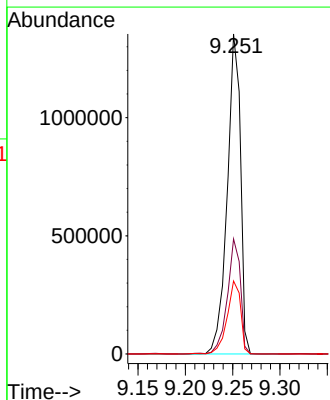
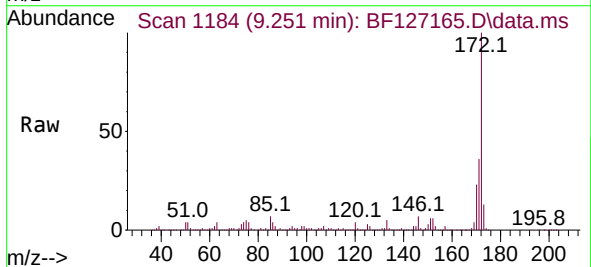
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

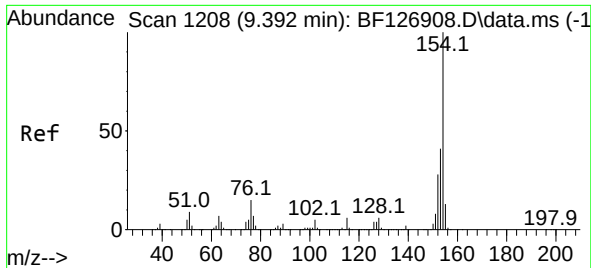
Tgt Ion:196 Resp: 210986
Ion Ratio Lower Upper
196 100
198 96.4 82.0 123.0
97 55.5 53.5 80.3
132 31.1 28.7 43.1



#45
2-Fluorobiphenyl
Concen: 80.228 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:172 Resp: 1318726
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 22.8 19.0 28.6

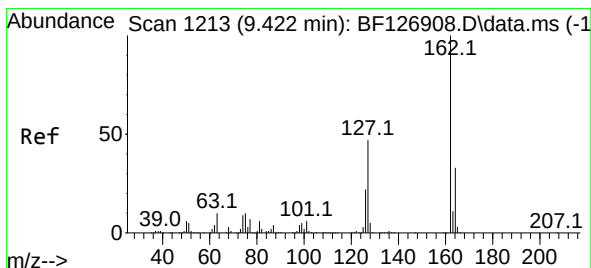
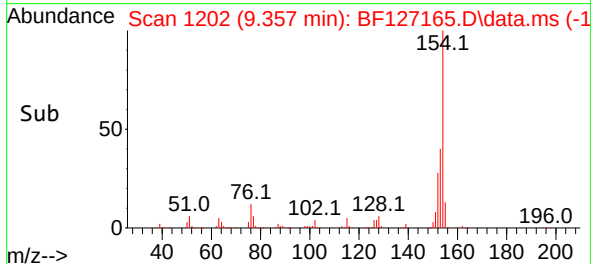
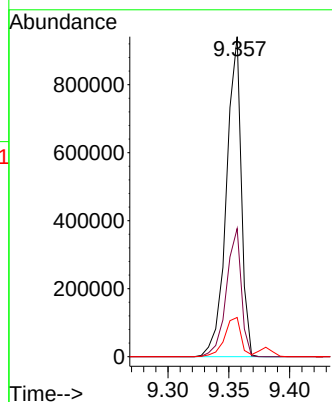
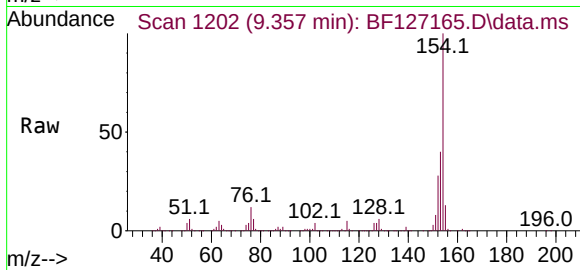




#46
1,1'-Biphenyl
Concen: 41.679 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

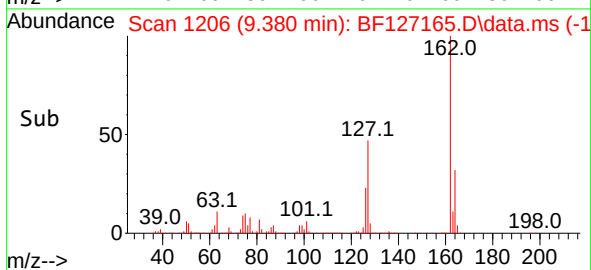
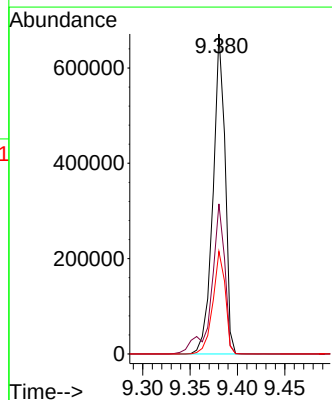
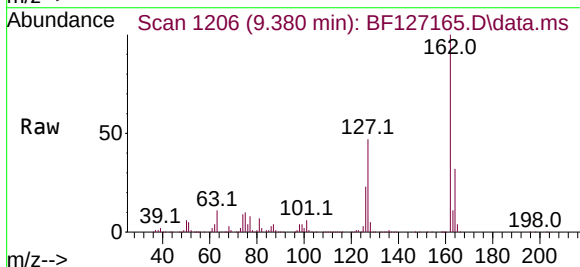
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

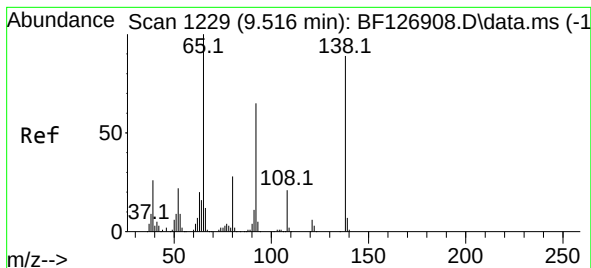
Tgt Ion:154 Resp: 799066
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 12.2 0.0 34.5



#47
2-Chloronaphthalene
Concen: 41.818 ng
RT: 9.380 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:162 Resp: 594527
Ion Ratio Lower Upper
162 100
127 46.9 33.5 50.3
164 32.1 26.2 39.4





#48

2-Nitroaniline

Concen: 40.741 ng

RT: 9.480 min Scan# 1223

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

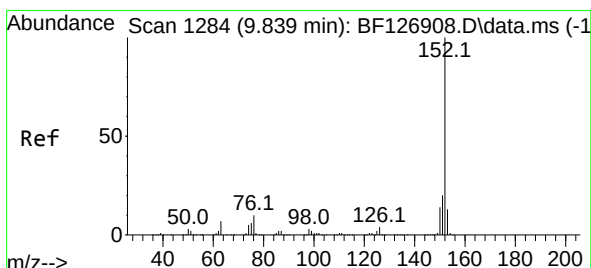
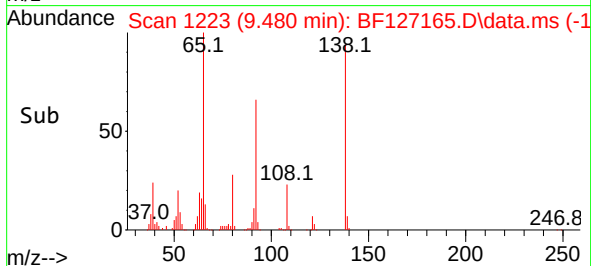
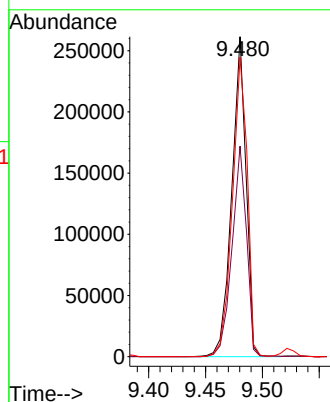
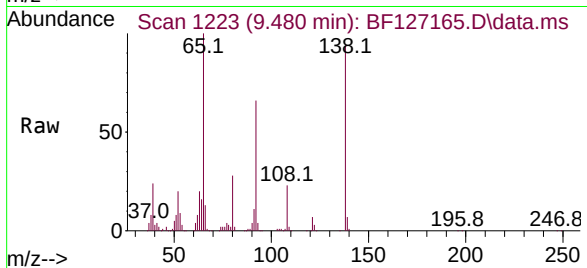
Tgt Ion: 65 Resp: 228570

Ion Ratio Lower Upper

65 100

92 65.8 54.4 81.6

138 93.6 72.5 108.7



#49

Acenaphthylene

Concen: 43.332 ng

RT: 9.798 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

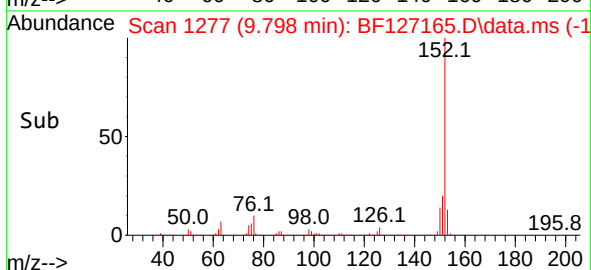
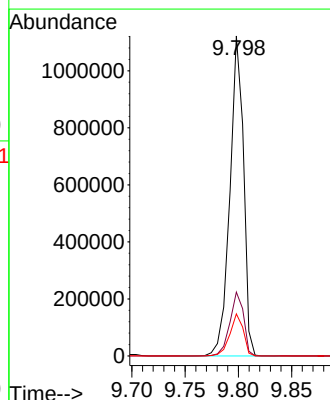
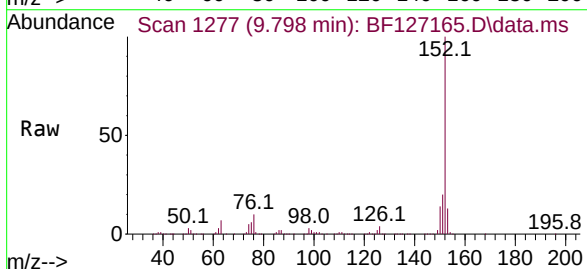
Tgt Ion: 152 Resp: 1000703

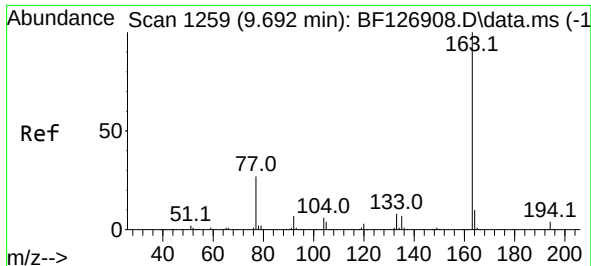
Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.1 11.4 17.0

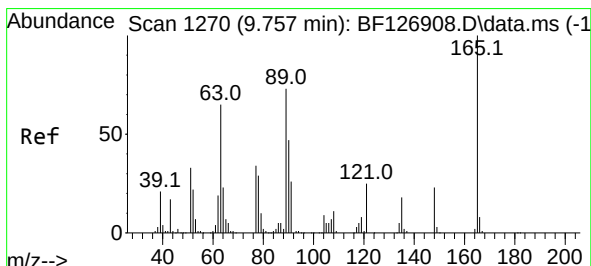
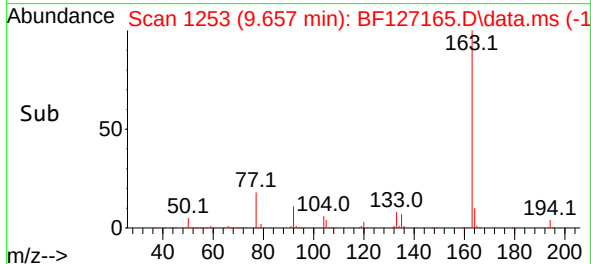
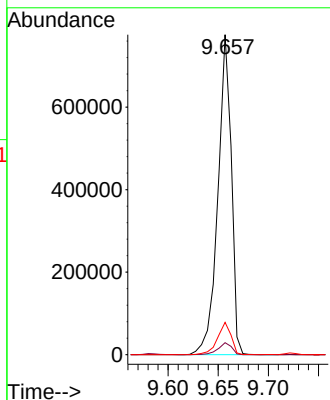
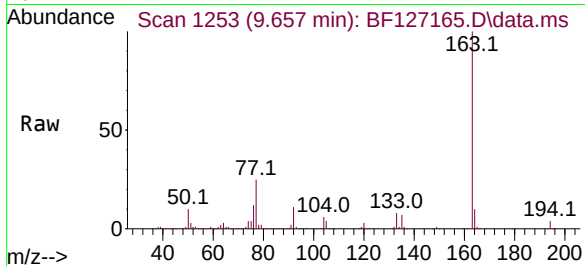




#50
Dimethylphthalate
Concen: 41.622 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

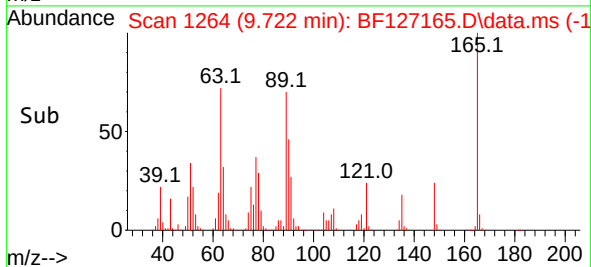
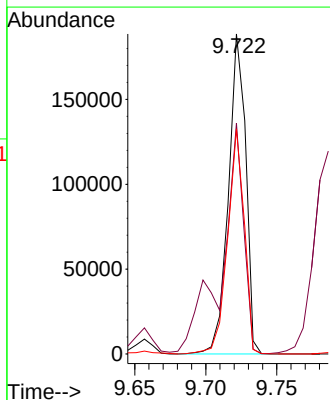
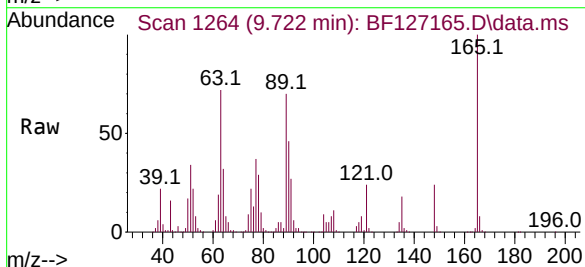
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

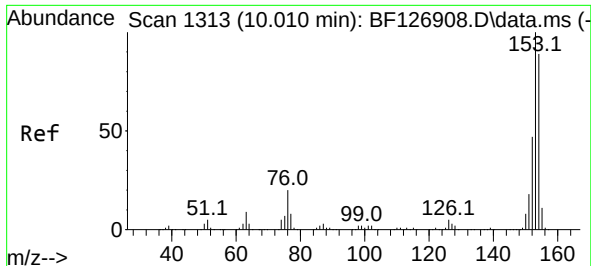
Tgt Ion:163 Resp: 719918
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 45.253 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:165 Resp: 159248
Ion Ratio Lower Upper
165 100
63 72.2 48.4 72.6
89 70.3 50.5 75.7

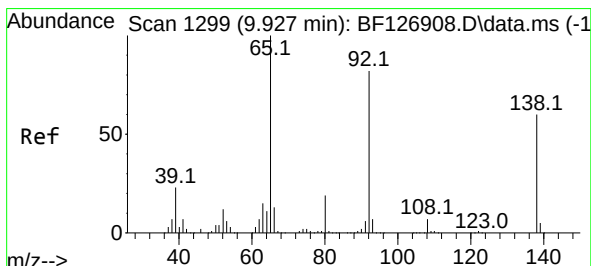
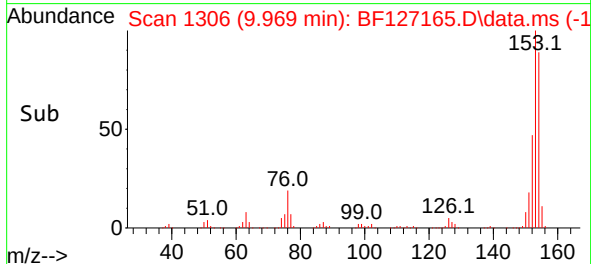
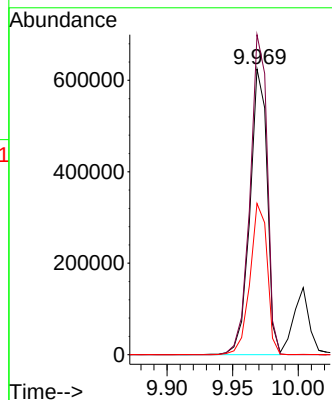
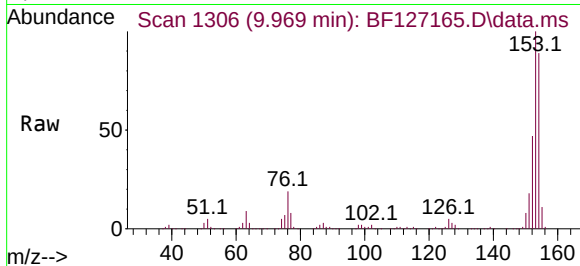




#52
Acenaphthene
Concen: 38.070 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

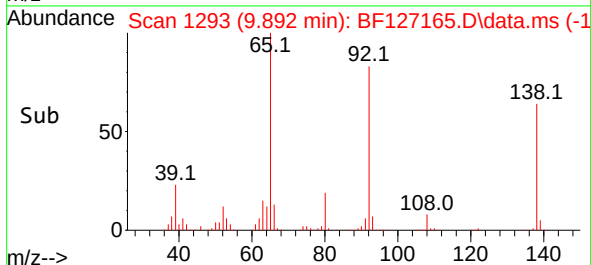
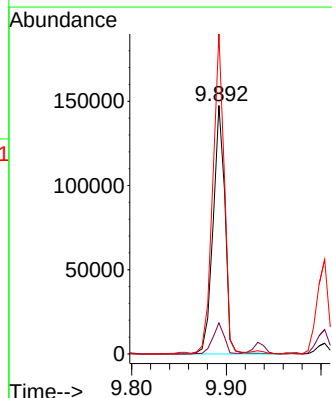
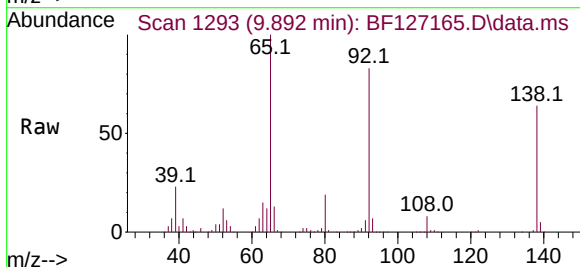
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

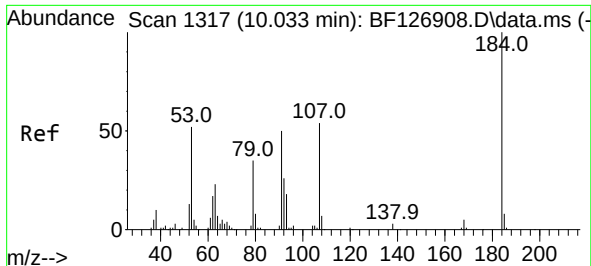
Tgt Ion:154 Resp: 571772
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.6
152 52.9 39.4 59.2



#53
3-Nitroaniline
Concen: 29.723 ng
RT: 9.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:138 Resp: 127858
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 128.8 105.0 157.6

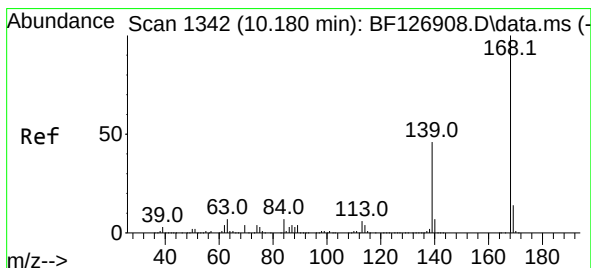
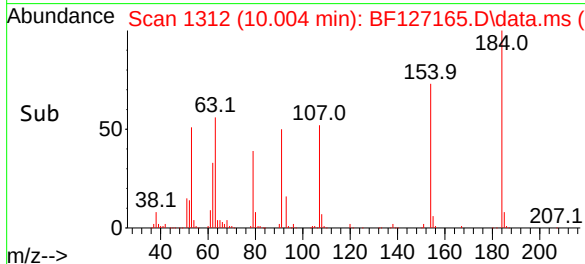
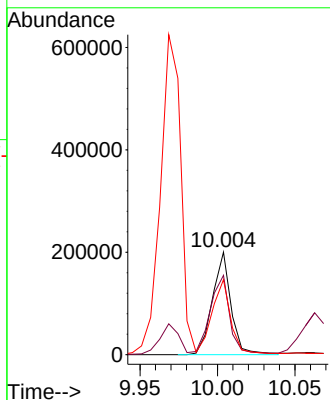
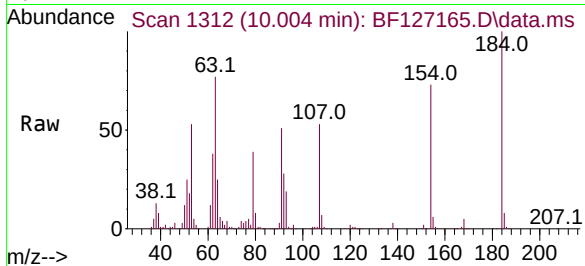




#54
2,4-Dinitrophenol
Concen: 89.987 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

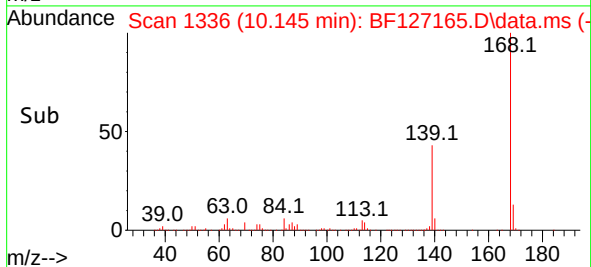
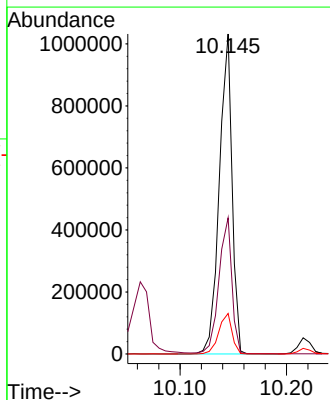
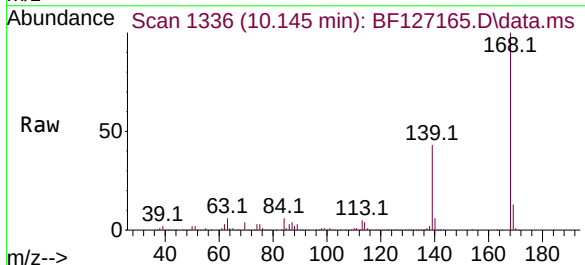
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

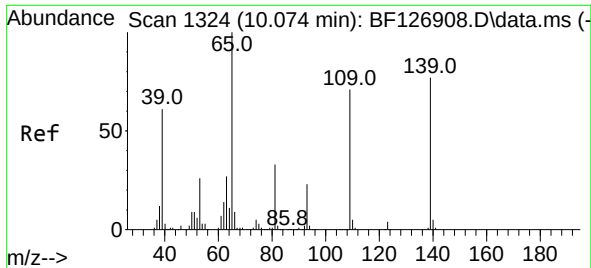
Tgt Ion:184 Resp: 167612
Ion Ratio Lower Upper
184 100
63 77.3 70.4 105.6
154 73.2 49.7 74.5



#55
Dibenzofuran
Concen: 41.290 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:168 Resp: 852722
Ion Ratio Lower Upper
168 100
139 42.5 30.6 46.0
169 12.7 10.0 15.0

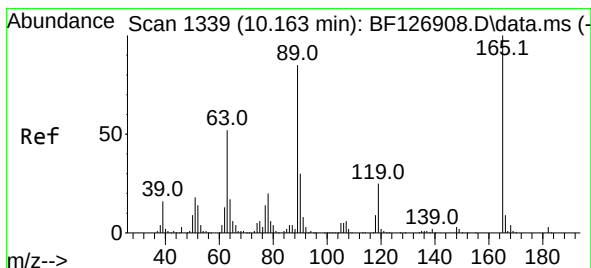
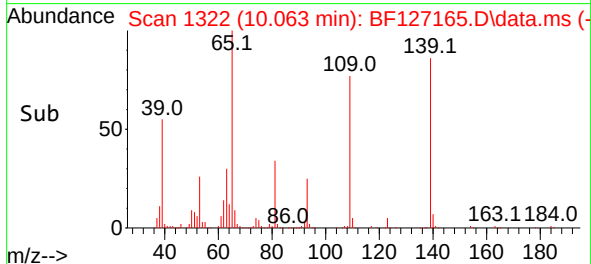
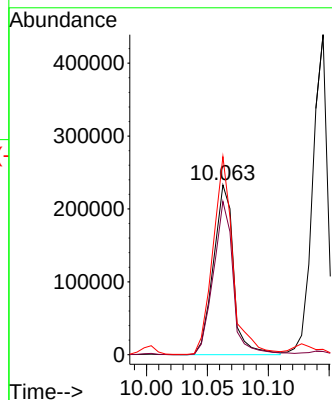
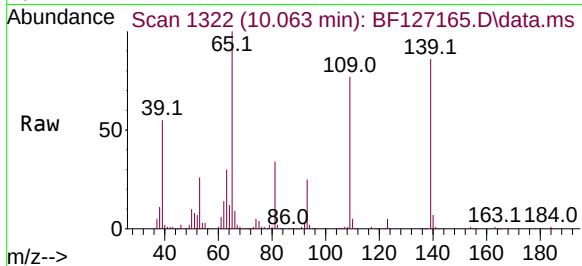




#56
4-Nitrophenol
Concen: 84.349 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

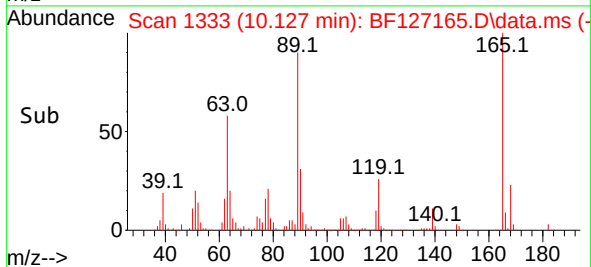
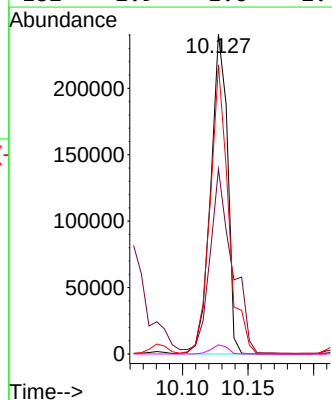
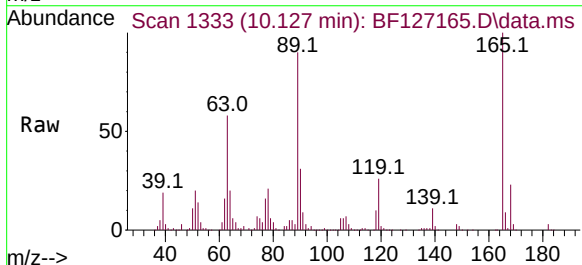
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

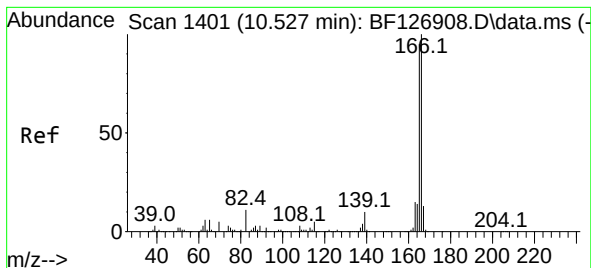
Tgt Ion:139 Resp: 267984
Ion Ratio Lower Upper
139 100
109 90.3 44.1 84.1#
65 116.7 85.5 125.5



#57
2,4-Dinitrotoluene
Concen: 45.195 ng
RT: 10.127 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:165 Resp: 215038
Ion Ratio Lower Upper
165 100
63 57.8 43.0 64.6
89 90.4 71.0 106.4
182 2.9 1.6 2.4#





#58

Fluorene

Concen: 41.863 ng

RT: 10.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

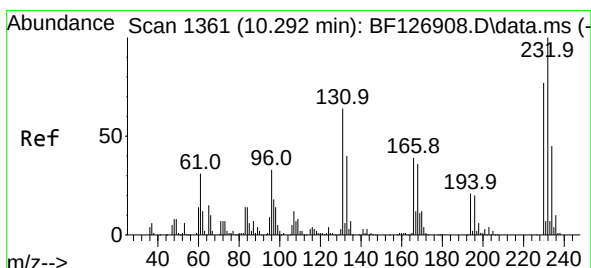
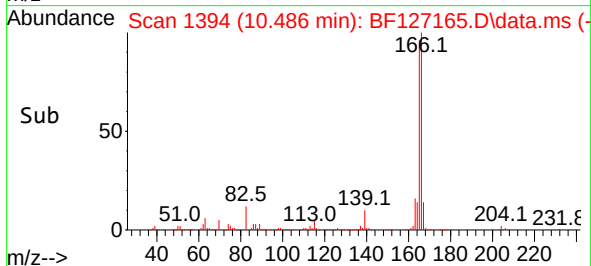
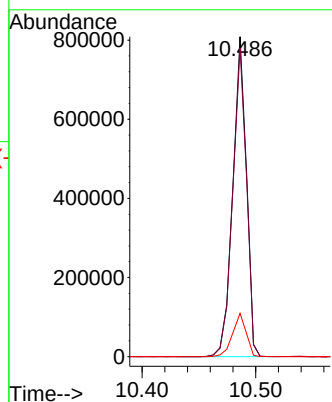
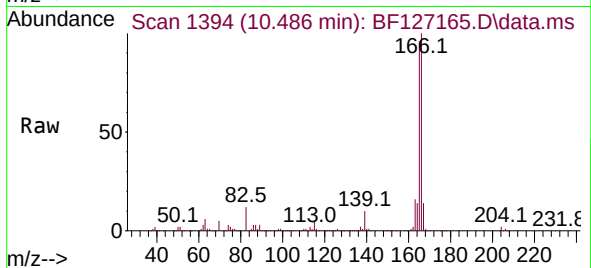
Tgt Ion:166 Resp: 673441

Ion Ratio Lower Upper

166 100

165 96.5 77.7 116.5

167 13.6 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 44.056 ng

RT: 10.263 min Scan# 1356

Delta R.T. 0.006 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Tgt Ion:232 Resp: 171711

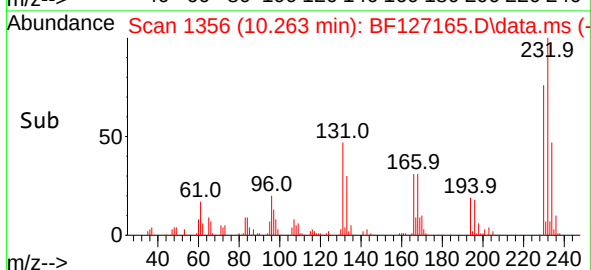
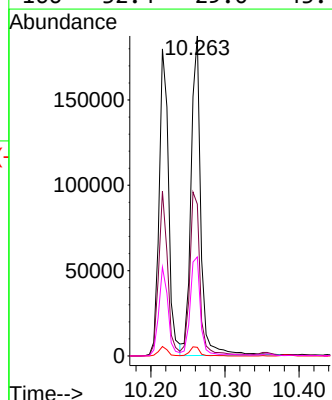
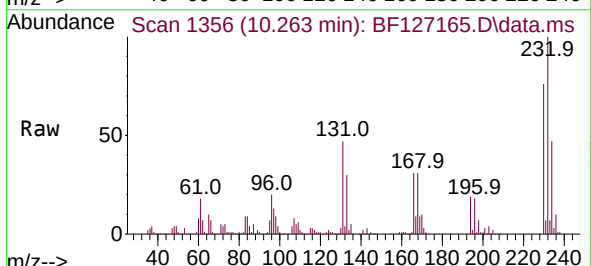
Ion Ratio Lower Upper

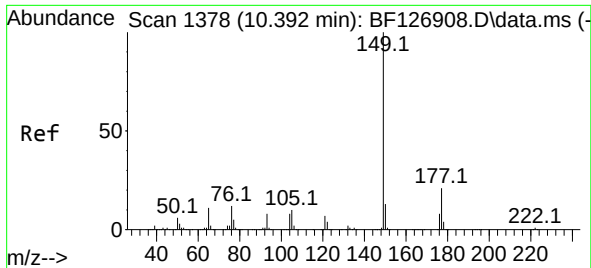
232 100

131 52.3 50.0 75.0

130 3.1 2.2 3.2

166 32.4 29.0 43.4

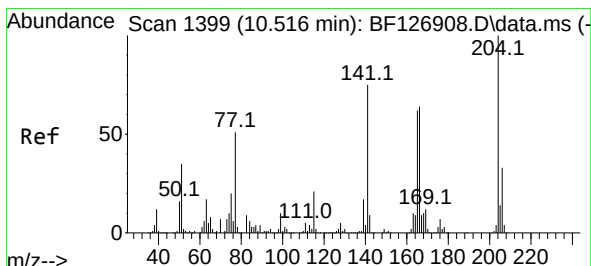
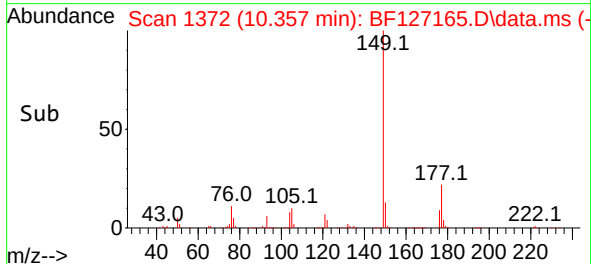
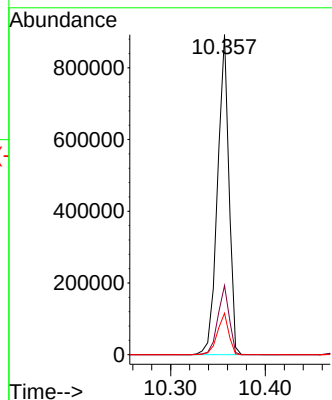
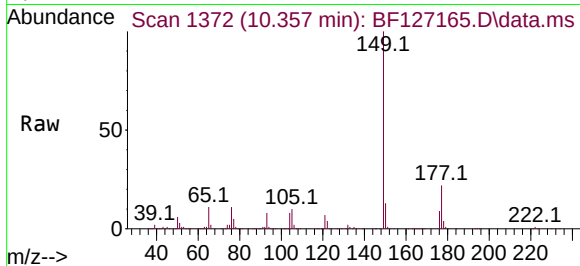




#60
Diethylphthalate
Concen: 41.069 ng
RT: 10.357 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

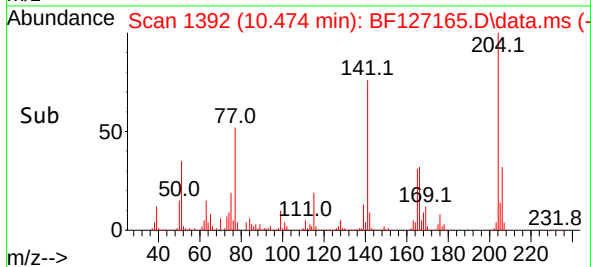
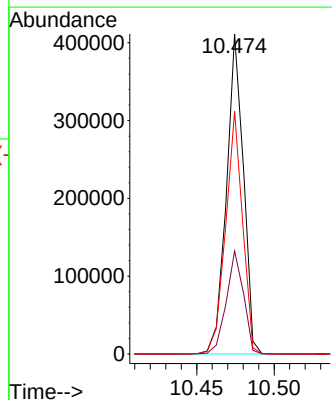
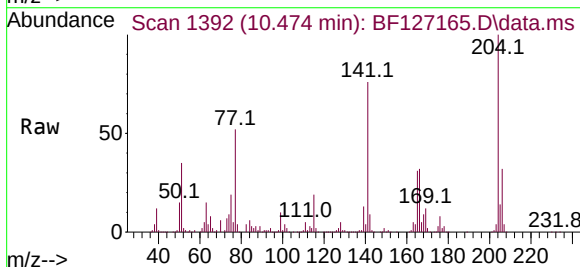
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

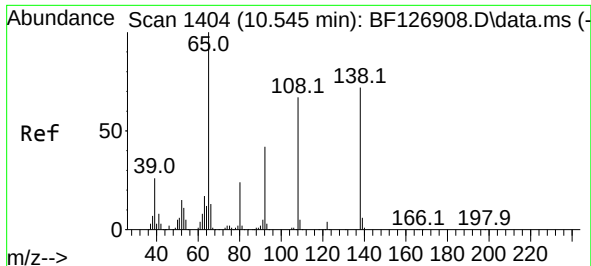
Tgt Ion:149 Resp: 742255
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 13.0 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 41.258 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:204 Resp: 312960
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 75.9 59.0 88.6

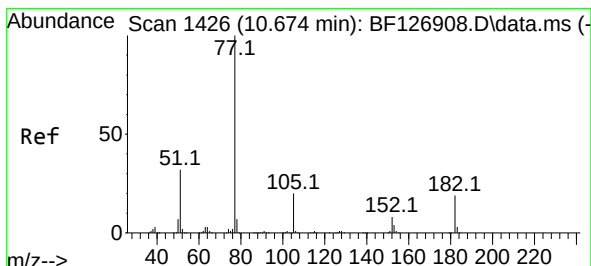
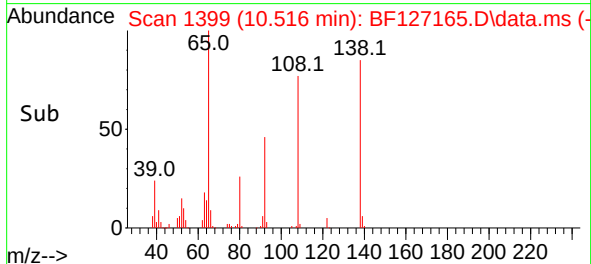
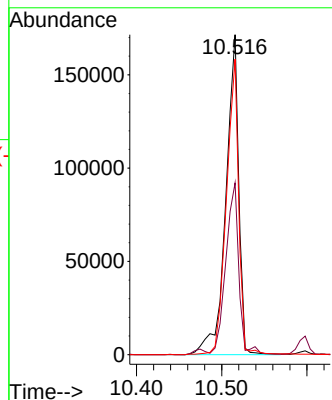
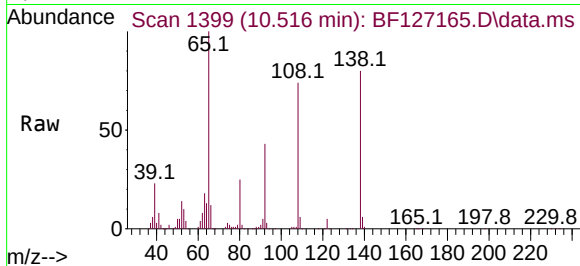




#62
4-Nitroaniline
Concen: 42.734 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

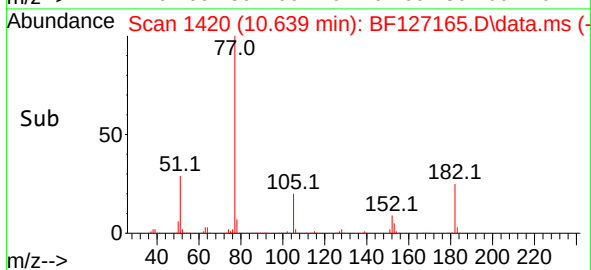
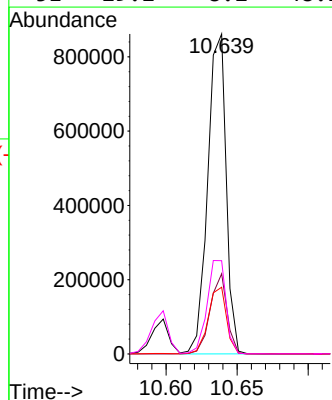
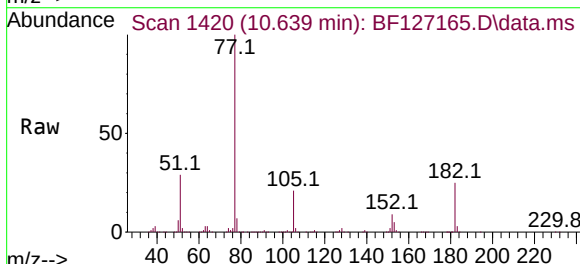
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

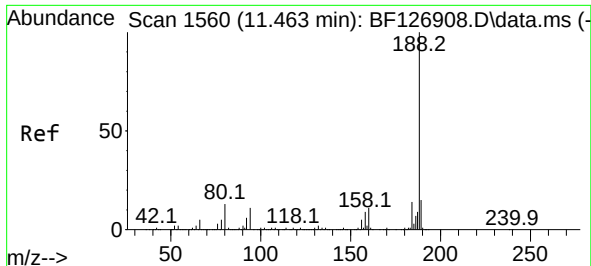
Tgt Ion:138 Resp: 181527
Ion Ratio Lower Upper
138 100
92 53.7 36.2 76.2
108 92.4 46.7 86.7#



#63
Azobenzene
Concen: 38.815 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion: 77 Resp: 781158
Ion Ratio Lower Upper
77 100
182 25.0 0.0 39.0
105 20.9 3.2 43.2
51 29.2 8.2 48.2

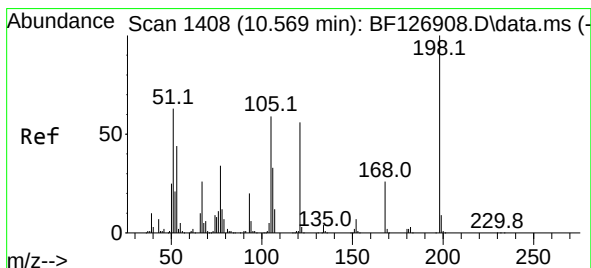
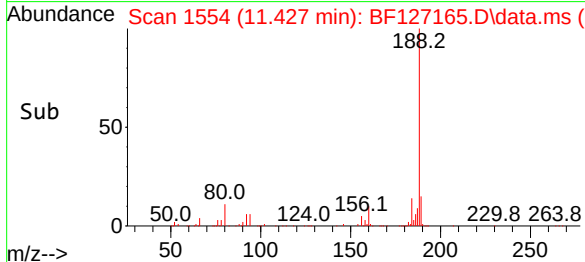
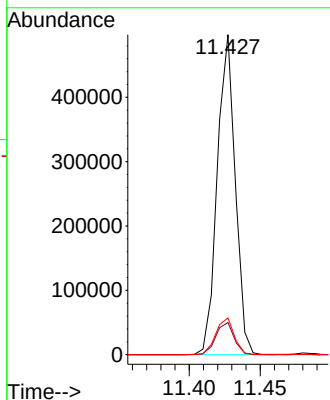
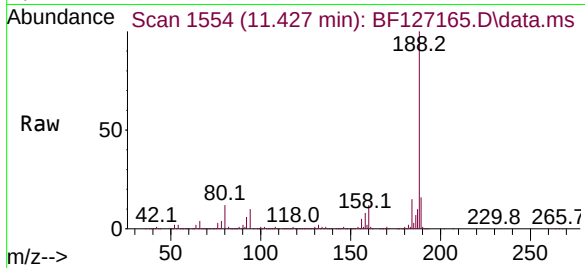




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

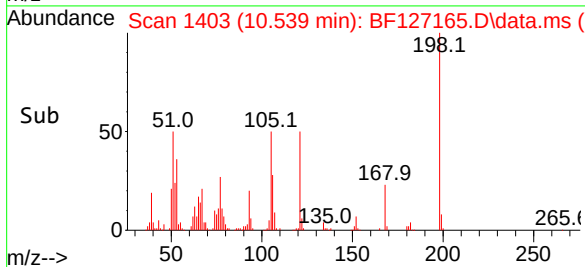
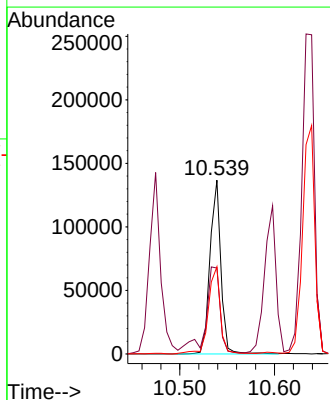
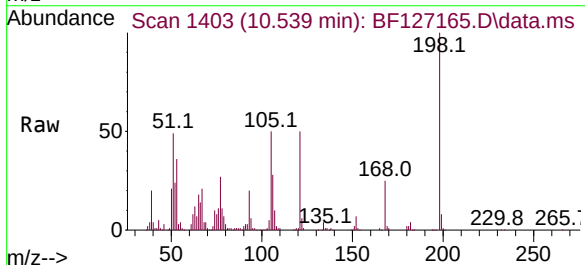
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

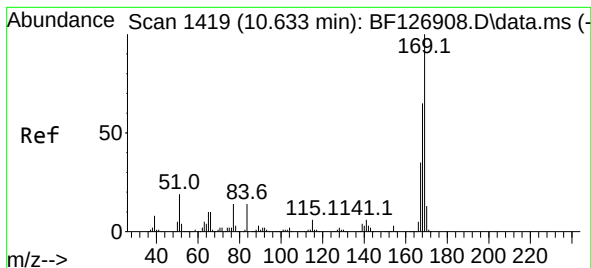
Tgt Ion:188 Resp: 437903
Ion Ratio Lower Upper
188 100
94 10.1 10.1 15.1#
80 11.5 11.8 17.6#



#65
4,6-Dinitro-2-methylphenol
Concen: 42.321 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:198 Resp: 108890
Ion Ratio Lower Upper
198 100
51 49.4 32.0 72.0
105 50.2 32.7 72.7

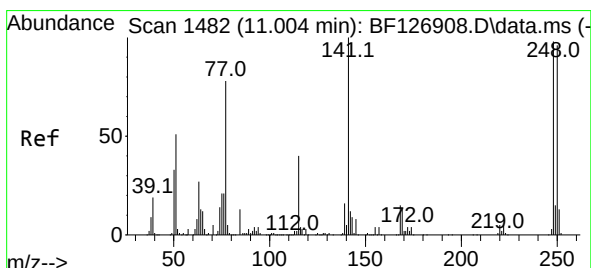
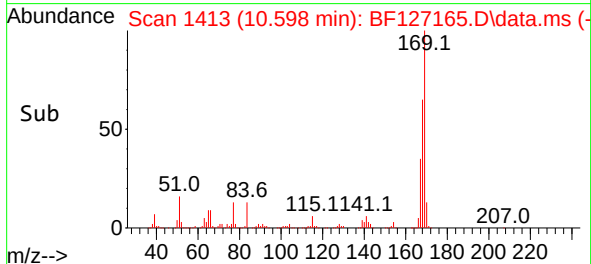
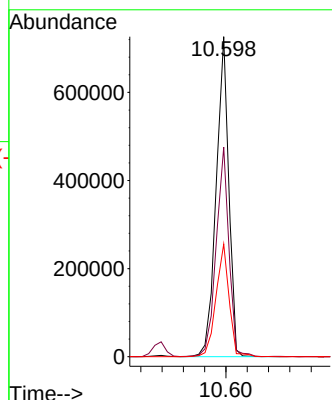
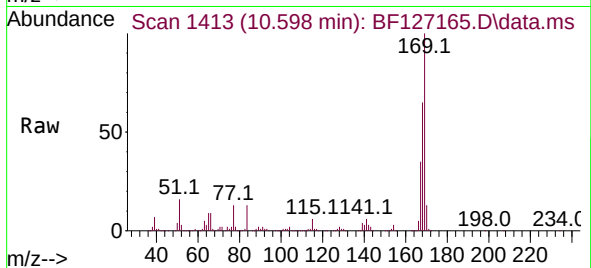




#66
n-Nitrosodiphenylamine
Concen: 41.367 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

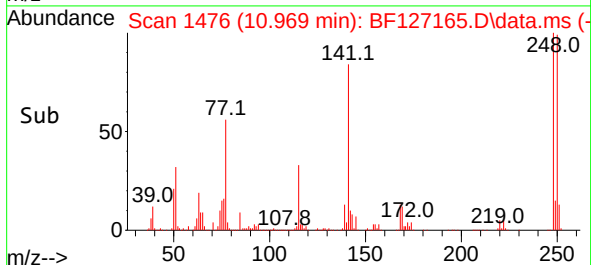
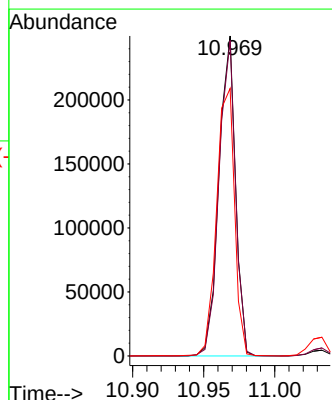
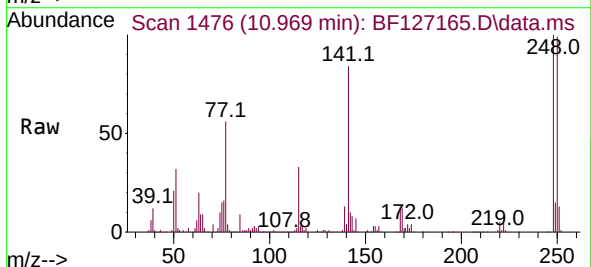
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

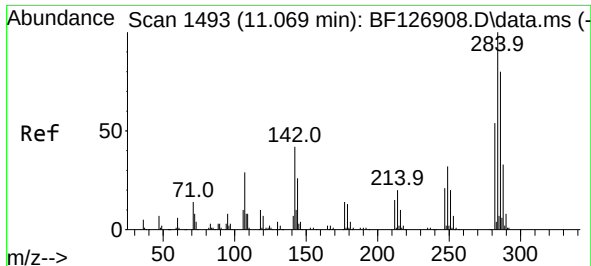
Tgt Ion:169 Resp: 593991
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 35.2 29.4 44.0



#67
4-Bromophenyl-phenylether
Concen: 41.427 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:248 Resp: 202688
Ion Ratio Lower Upper
248 100
250 98.6 76.2 114.4
141 83.6 66.2 99.4

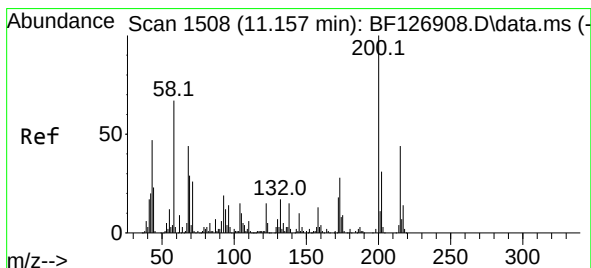
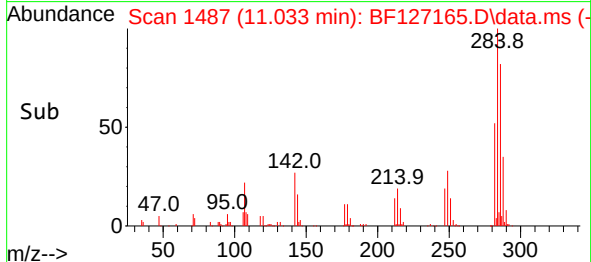
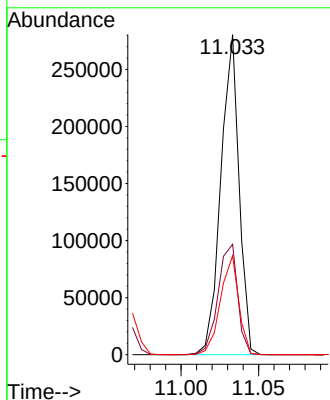
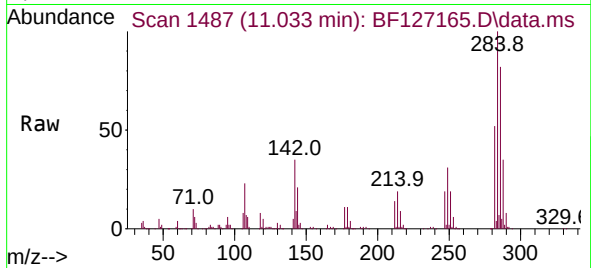




#68
Hexachlorobenzene
Concen: 43.515 ng
RT: 11.033 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

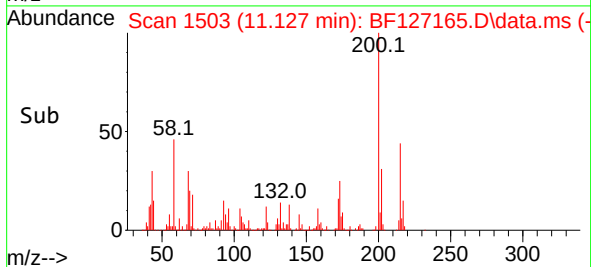
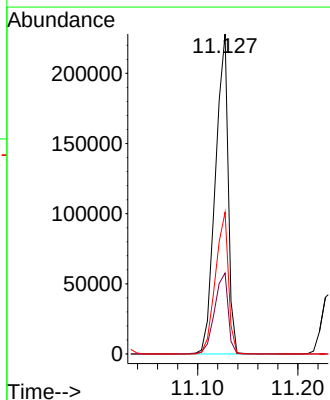
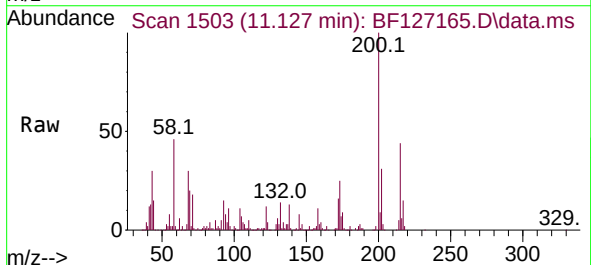
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

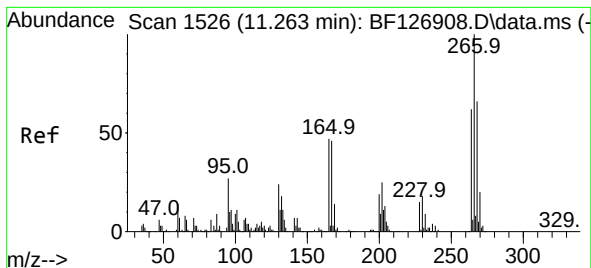
Tgt Ion:284 Resp: 229204
Ion Ratio Lower Upper
284 100
142 34.5 30.7 46.1
249 30.9 21.1 31.7



#69
Atrazine
Concen: 45.279 ng
RT: 11.127 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:200 Resp: 201651
Ion Ratio Lower Upper
200 100
173 25.3 9.2 49.2
215 44.3 23.2 63.2





#70

Pentachlorophenol

Concen: 79.999 ng

RT: 11.233 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

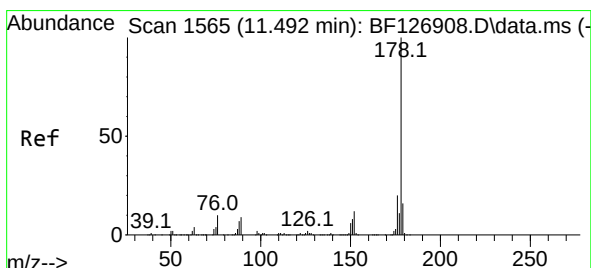
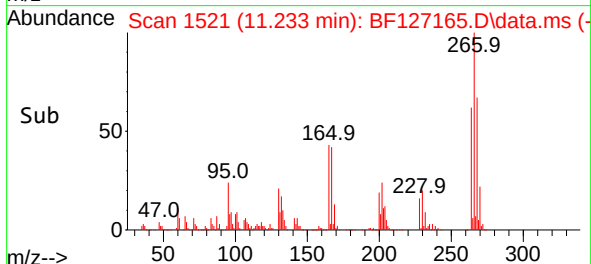
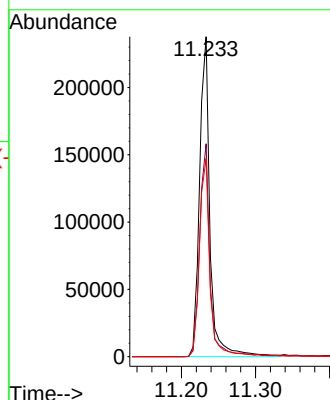
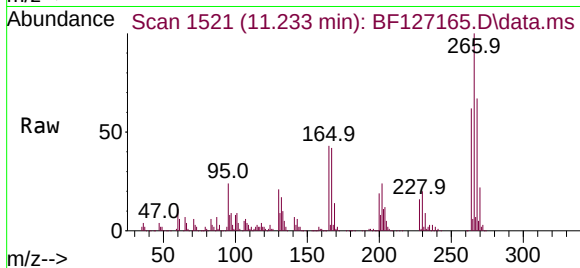
Tgt Ion:266 Resp: 230018

Ion Ratio Lower Upper

266 100

268 66.6 52.3 78.5

264 62.0 50.4 75.6



#71

Phenanthrene

Concen: 41.864 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

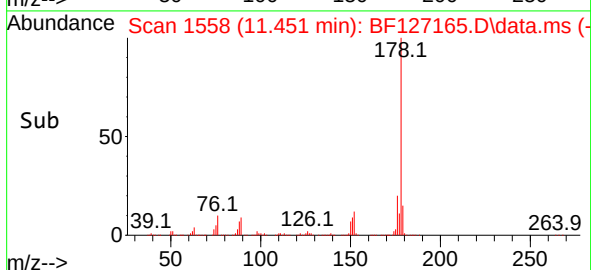
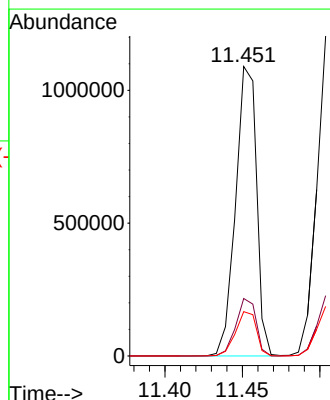
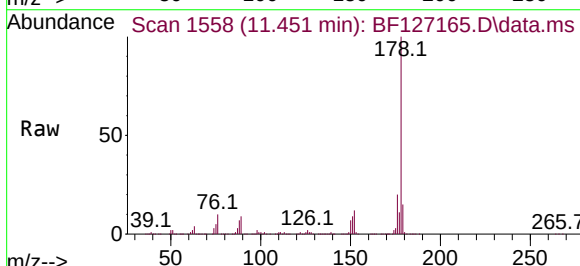
Tgt Ion:178 Resp: 1026107

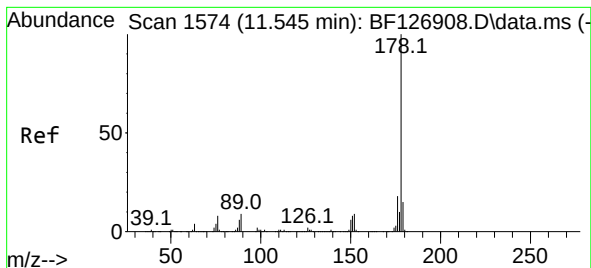
Ion Ratio Lower Upper

178 100

176 19.8 15.7 23.5

179 15.3 12.3 18.5





#72

Anthracene

Concen: 43.109 ng

RT: 11.504 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

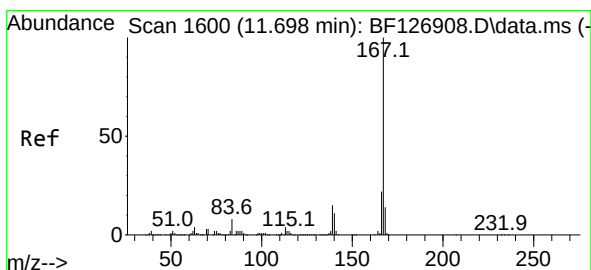
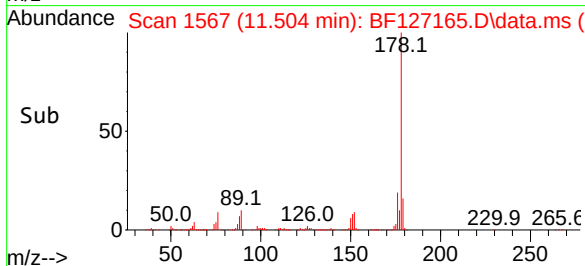
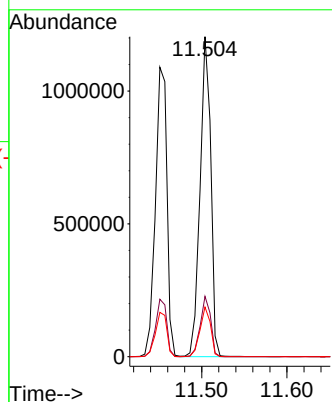
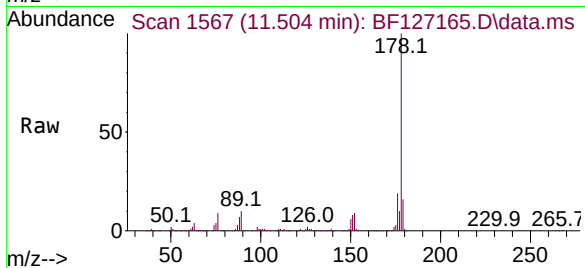
Tgt Ion:178 Resp: 1051871

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.5 12.5 18.7



#73

Carbazole

Concen: 41.098 ng

RT: 11.663 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

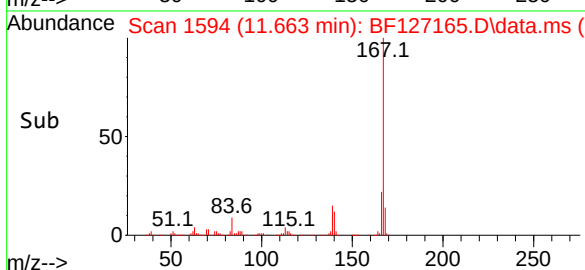
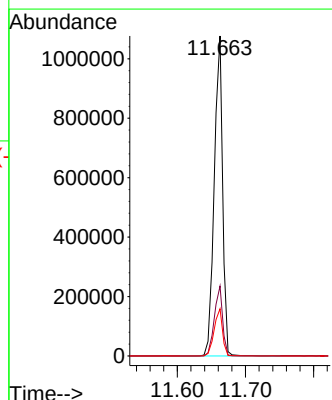
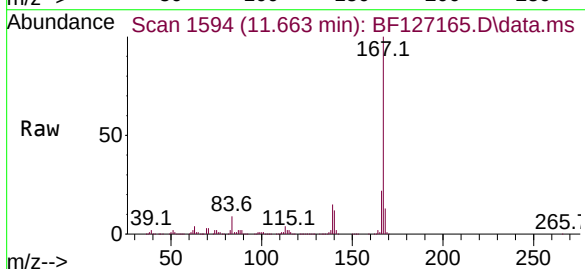
Tgt Ion:167 Resp: 919624

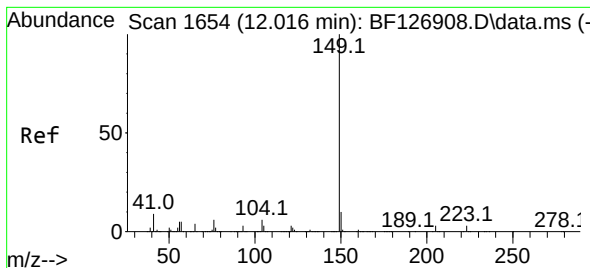
Ion Ratio Lower Upper

167 100

166 21.8 16.9 25.3

139 14.8 11.3 16.9





#74

Di-n-butylphthalate

Concen: 40.190 ng

RT: 11.980 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

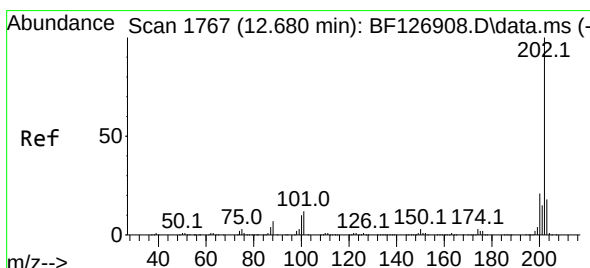
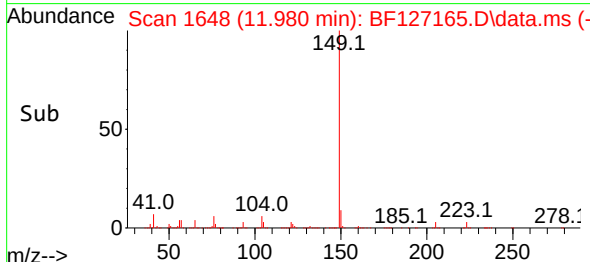
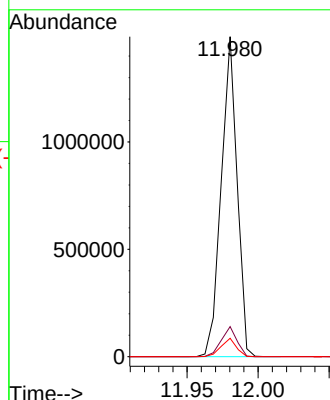
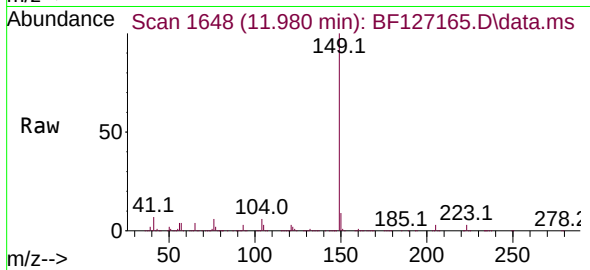
Tgt Ion:149 Resp: 1156121

Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.7 4.2 6.2



#75

Fluoranthene

Concen: 43.700 ng

RT: 12.645 min Scan# 1761

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

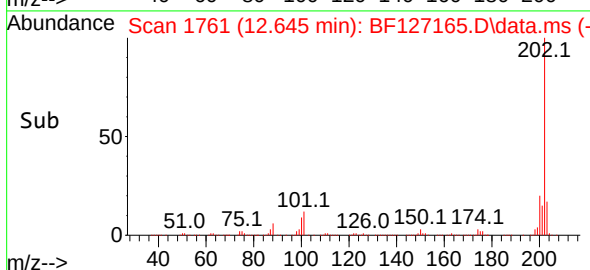
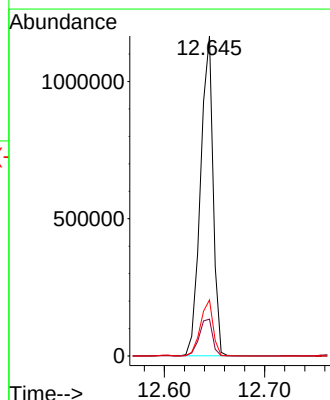
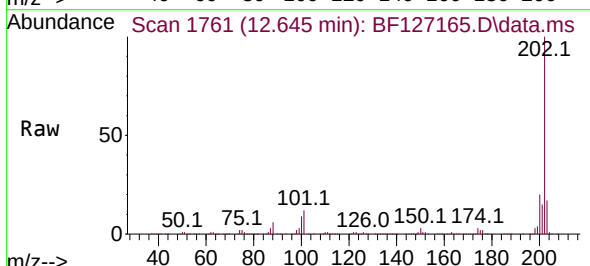
Tgt Ion:202 Resp: 1017019

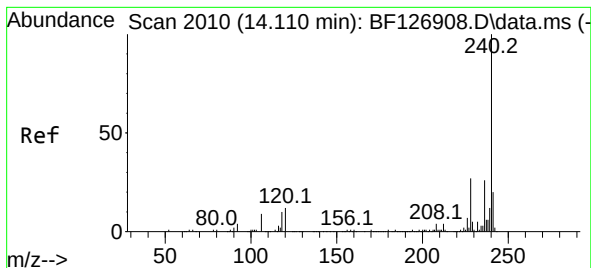
Ion Ratio Lower Upper

202 100

101 11.5 0.0 35.7

203 17.5 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

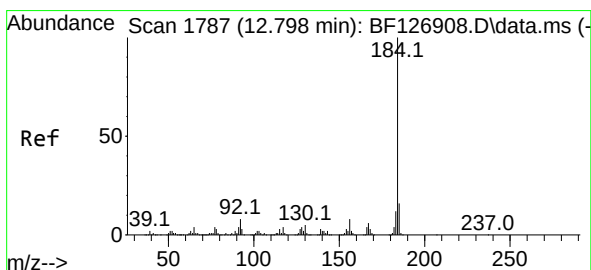
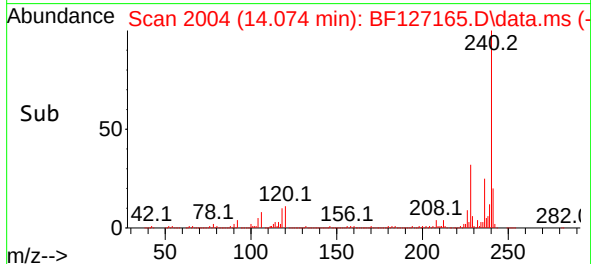
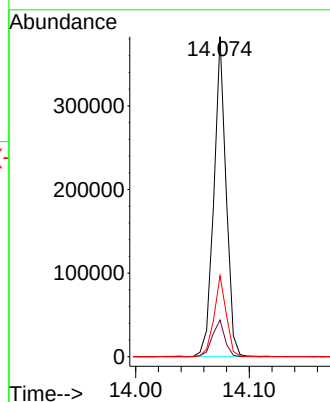
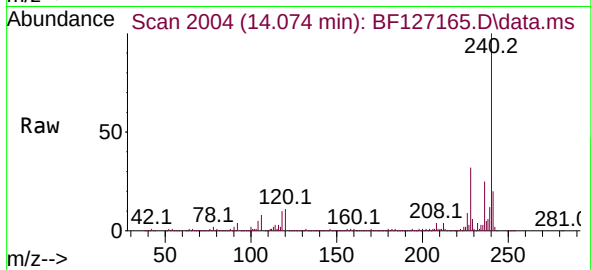
Tgt Ion:240 Resp: 285716

Ion Ratio Lower Upper

240 100

120 11.4 14.4 21.6#

236 25.3 20.5 30.7



#77

Benzidine

Concen: 58.277 ng

RT: 12.763 min Scan# 1781

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

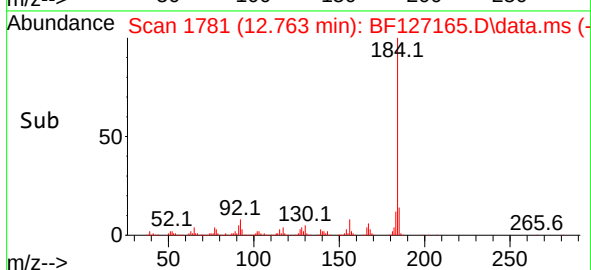
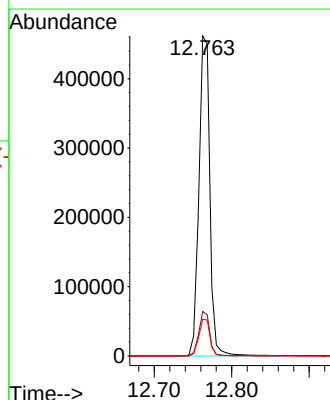
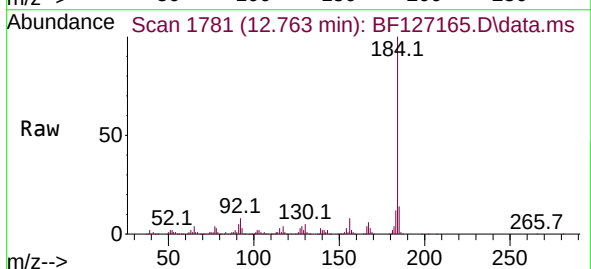
Tgt Ion:184 Resp: 452493

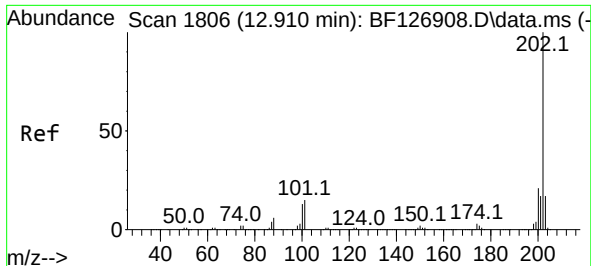
Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

183 11.5 8.2 12.2

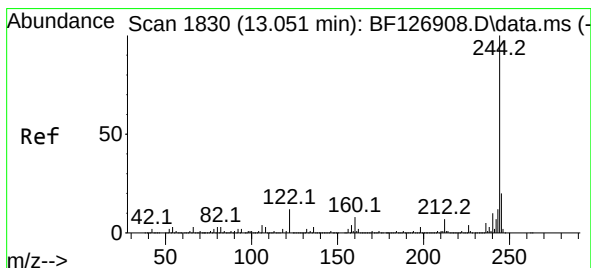
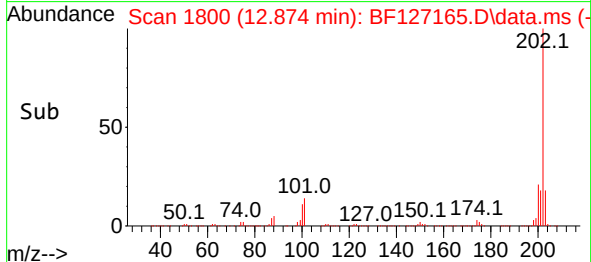
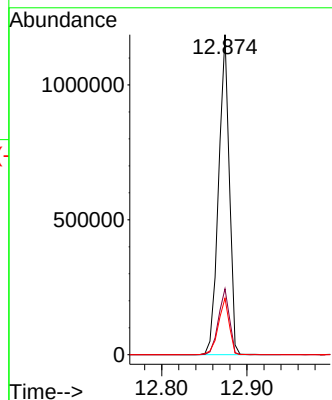
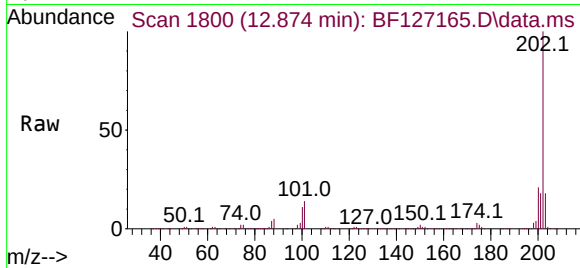




#78
Pyrene
Concen: 41.695 ng
RT: 12.874 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

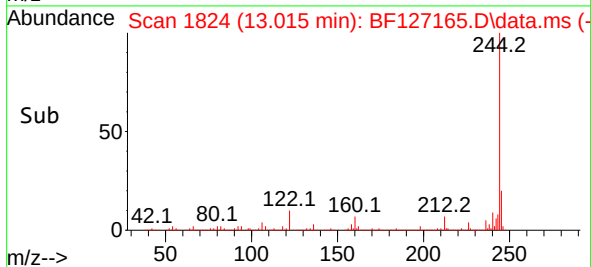
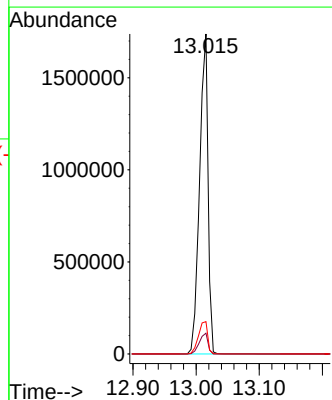
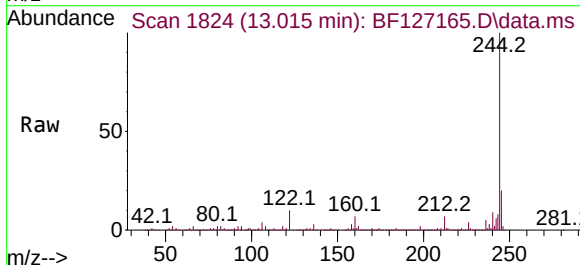
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

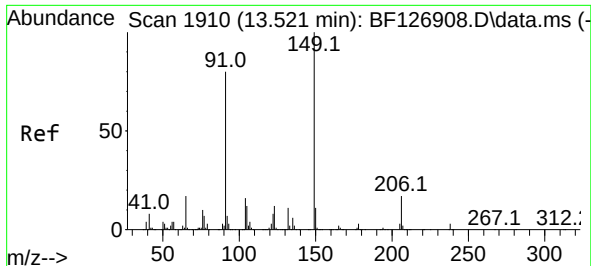
Tgt Ion:202 Resp: 1034978
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.6 13.8 20.8



#79
Terphenyl-d14
Concen: 82.719 ng
RT: 13.015 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:244 Resp: 1607722
Ion Ratio Lower Upper
244 100
212 6.5 5.0 7.4
122 10.1 13.3 19.9#

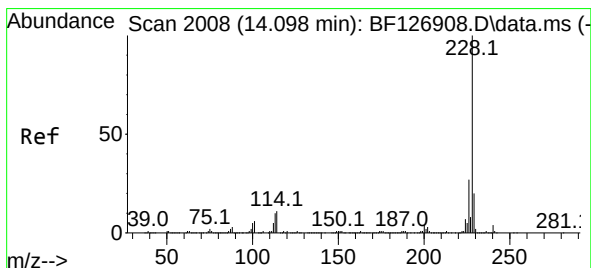
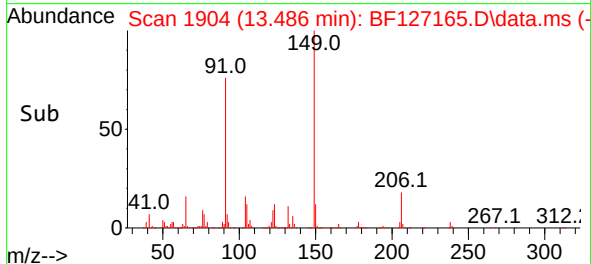
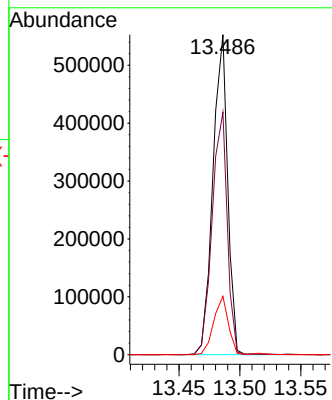
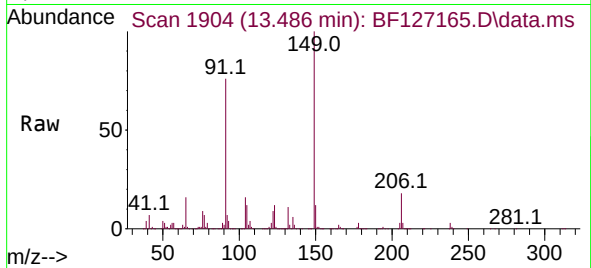




#80
Butylbenzylphthalate
Concen: 39.672 ng
RT: 13.486 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

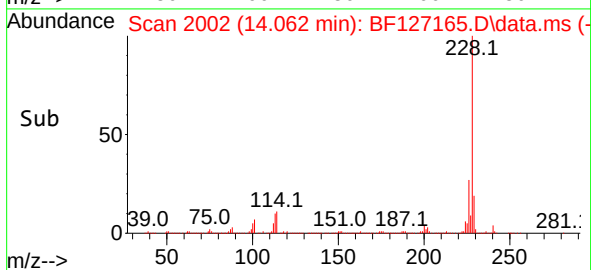
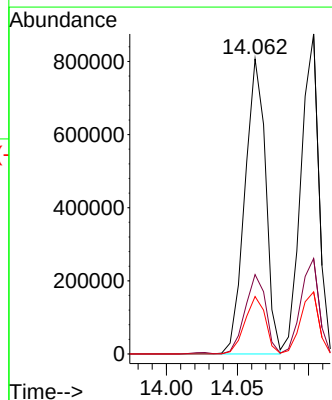
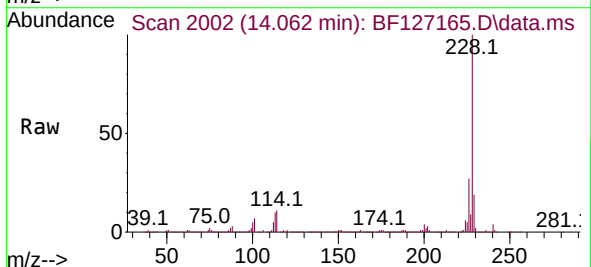
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

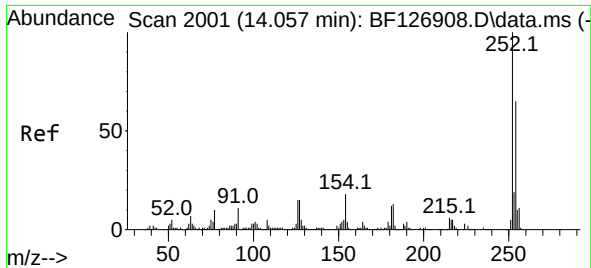
Tgt Ion:149 Resp: 466196
Ion Ratio Lower Upper
149 100
91 75.8 70.5 105.7
206 18.3 12.6 19.0



#81
Benzo(a)anthracene
Concen: 42.455 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:228 Resp: 817761
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.5 15.4 23.2

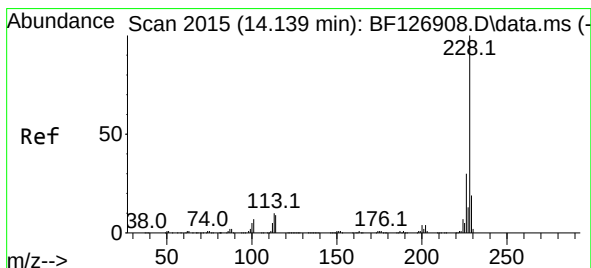
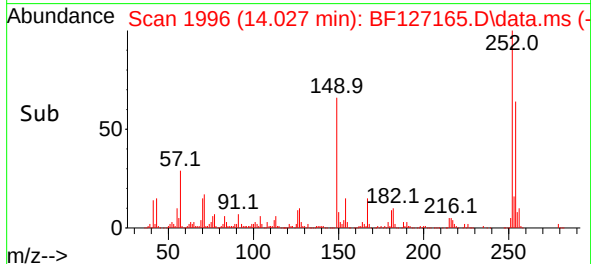
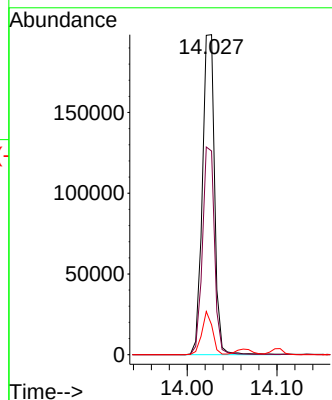
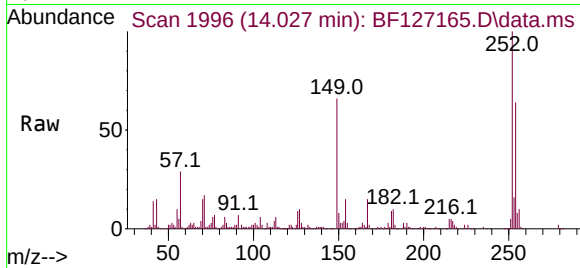




#82
3,3'-Dichlorobenzidine
Concen: 30.767 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

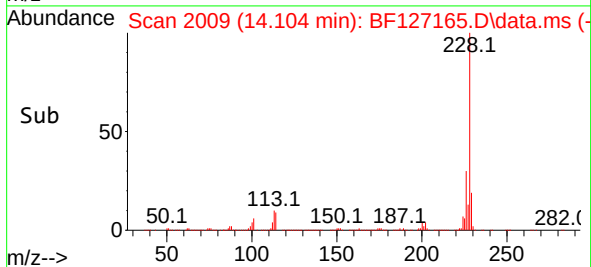
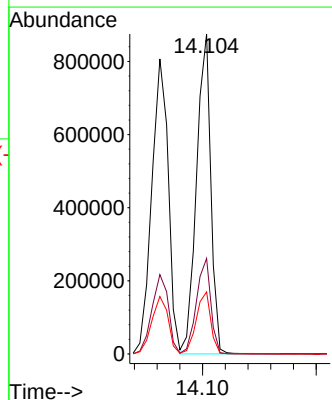
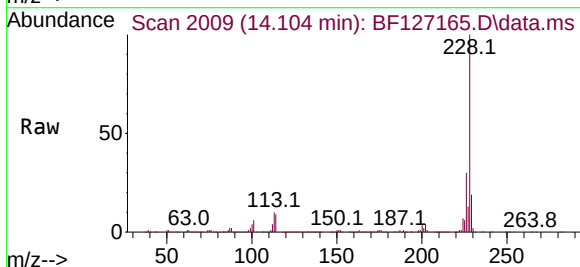
Instrument :
BNA_F
ClientSampleId :
PB143032BSD

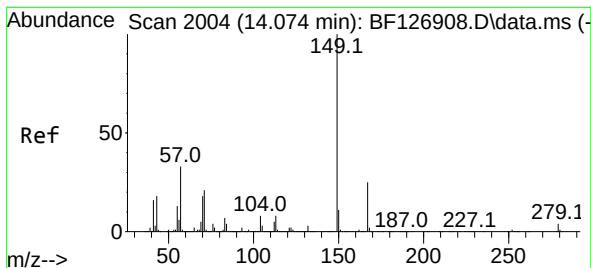
Tgt Ion:252 Resp: 186766
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 9.4 13.4 20.0#



#83
Chrysene
Concen: 42.293 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127165.D
Acq: 03 Mar 2022 12:12

Tgt Ion:228 Resp: 766067
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.4 15.5 23.3

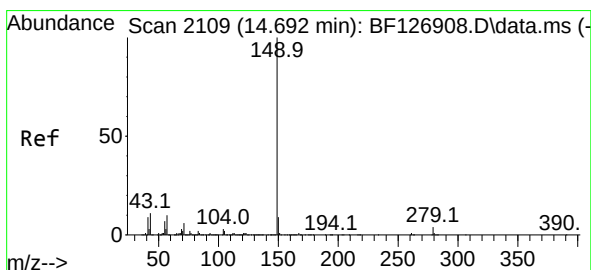
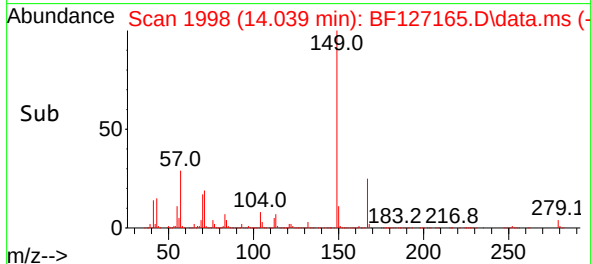
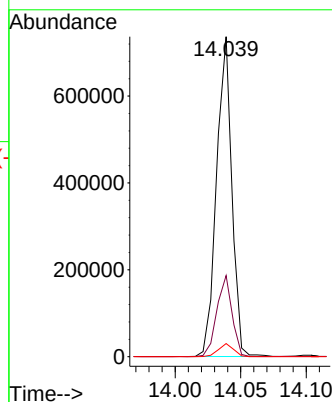
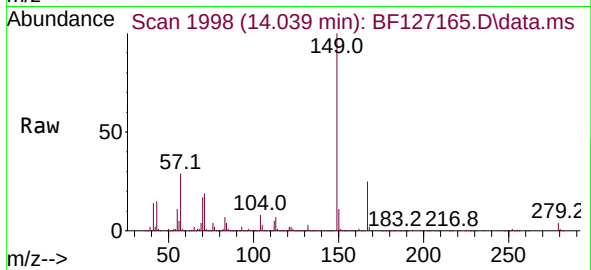




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.692 ng
 RT: 14.039 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BF127165.D
 Acq: 03 Mar 2022 12:12

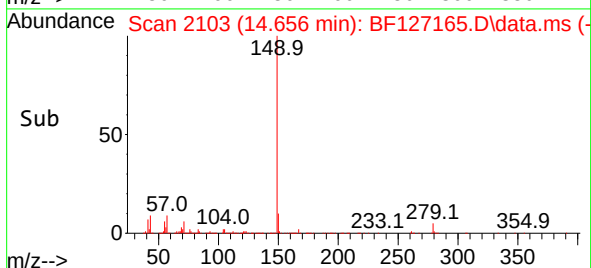
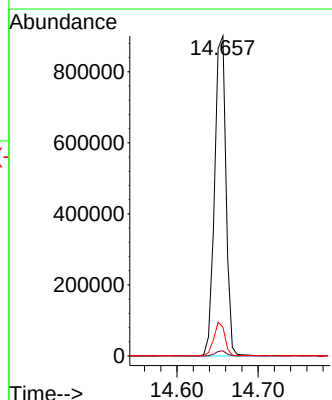
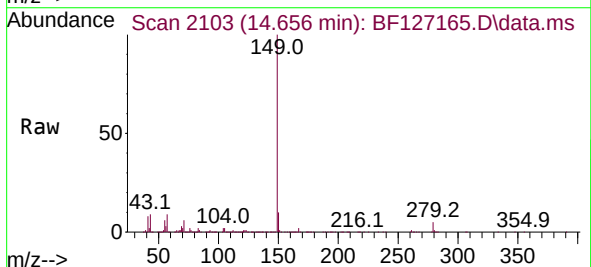
Instrument :
 BNA_F
 ClientSampleId :
 PB143032BSD

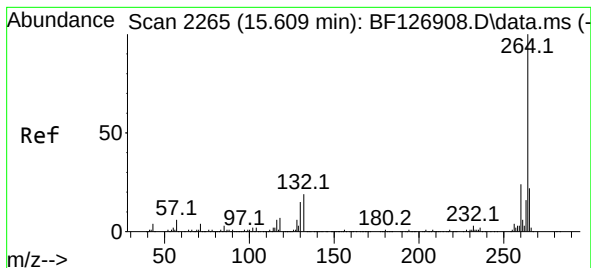
Tgt Ion:149 Resp: 596937
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.2
 279 4.1 2.4 3.6#



#85
 Di-n-octyl phthalate
 Concen: 39.445 ng
 RT: 14.656 min Scan# 2103
 Delta R.T. -0.000 min
 Lab File: BF127165.D
 Acq: 03 Mar 2022 12:12

Tgt Ion:149 Resp: 876207
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.3 9.9 14.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

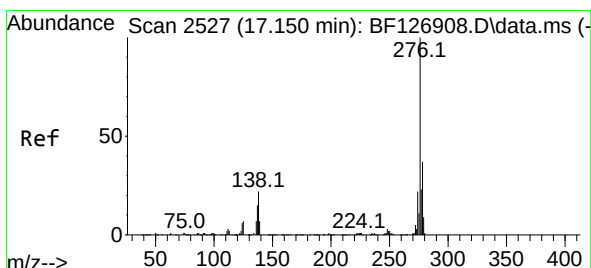
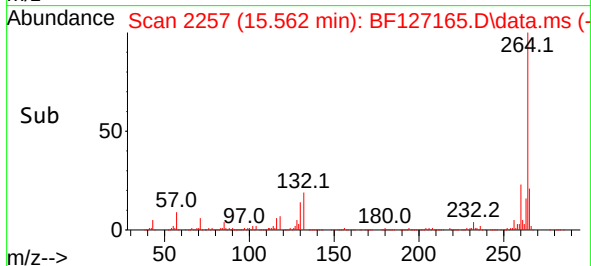
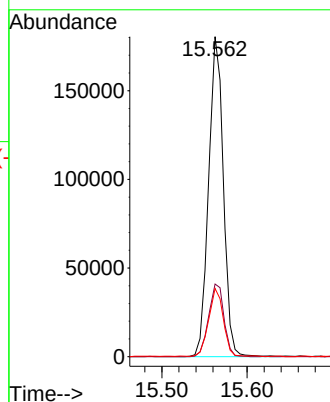
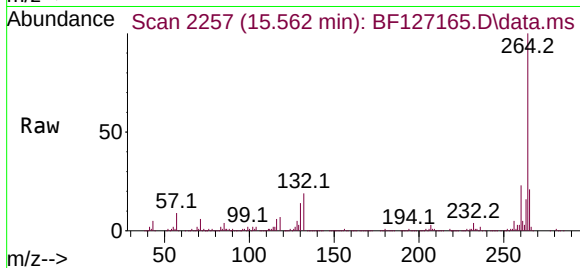
Tgt Ion:264 Resp: 216868

Ion Ratio Lower Upper

264 100

260 22.7 19.2 28.8

265 21.3 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 43.147 ng

RT: 17.086 min Scan# 2516

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

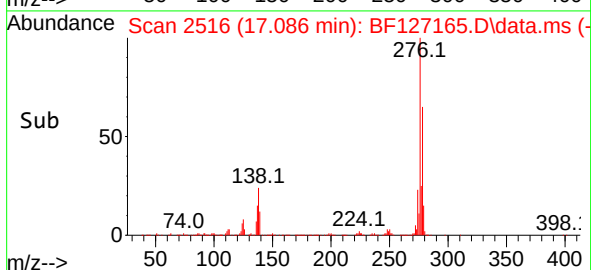
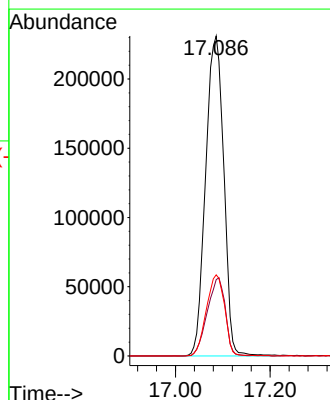
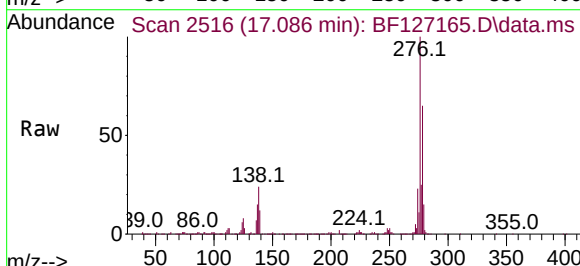
Tgt Ion:276 Resp: 613563

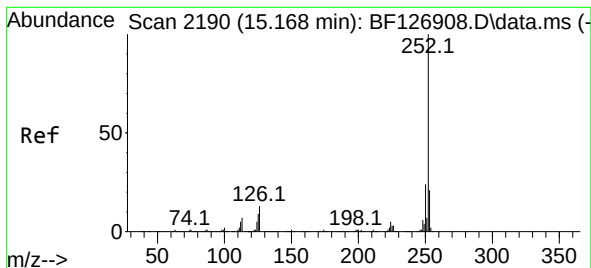
Ion Ratio Lower Upper

276 100

138 24.2 29.2 43.8#

277 25.6 19.8 29.8





#88

Benzo(b)fluoranthene

Concen: 45.973 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

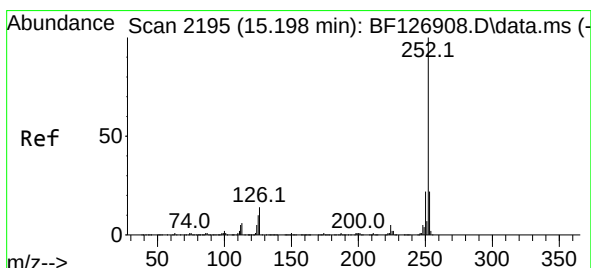
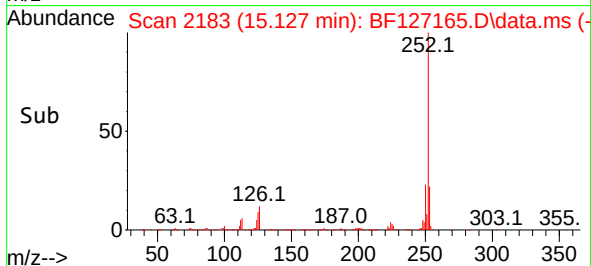
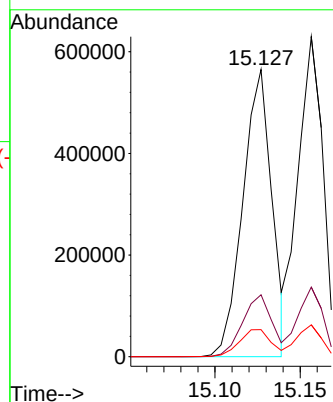
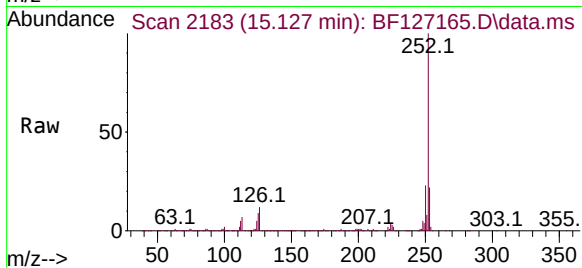
Tgt Ion:252 Resp: 669623

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 9.4 12.4 18.6#



#89

Benzo(k)fluoranthene

Concen: 45.931 ng

RT: 15.156 min Scan# 2188

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

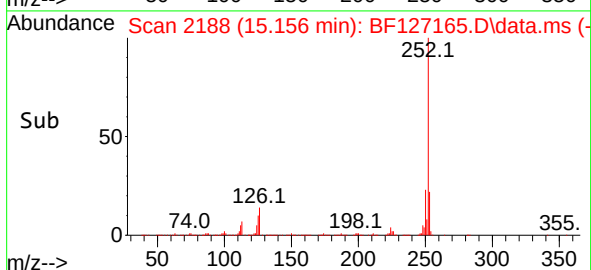
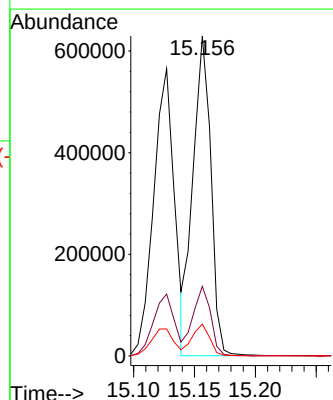
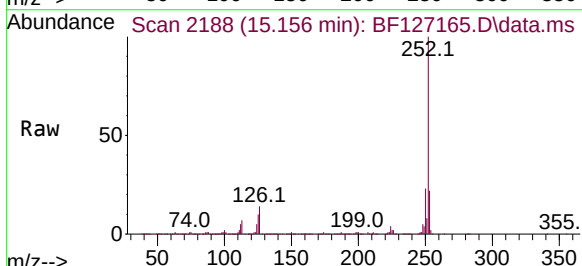
Tgt Ion:252 Resp: 645279

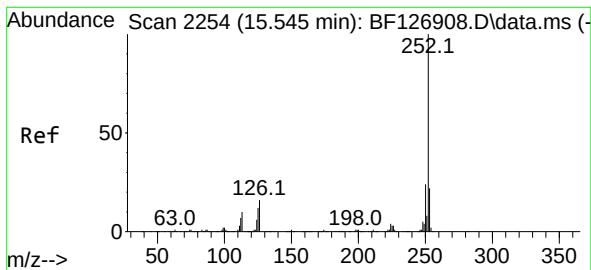
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.9 11.8 17.6#





#90

Benzo(a)pyrene

Concen: 53.175 ng

RT: 15.504 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD

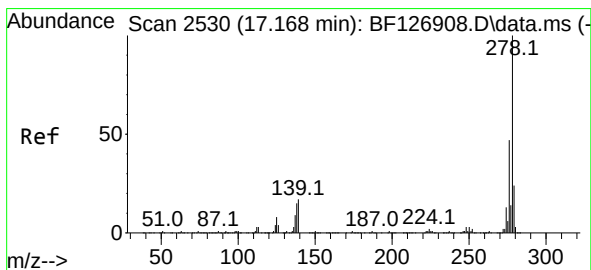
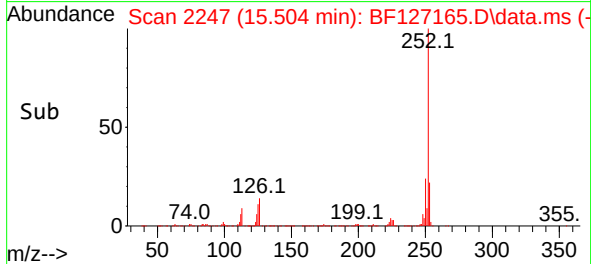
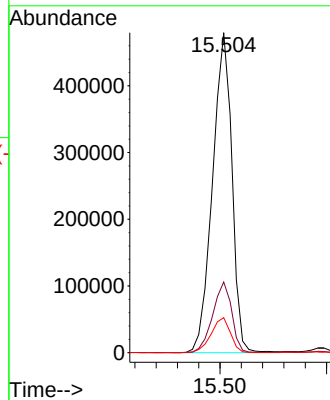
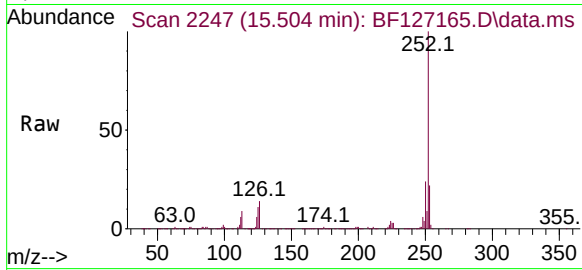
Tgt Ion:252 Resp: 604990

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 10.9 13.0 19.6#



#91

Dibenzo(a,h)anthracene

Concen: 43.852 ng

RT: 17.103 min Scan# 2519

Delta R.T. -0.000 min

Lab File: BF127165.D

Acq: 03 Mar 2022 12:12

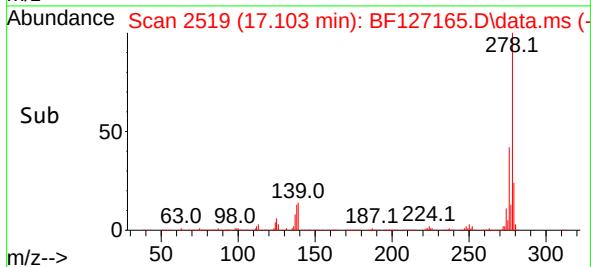
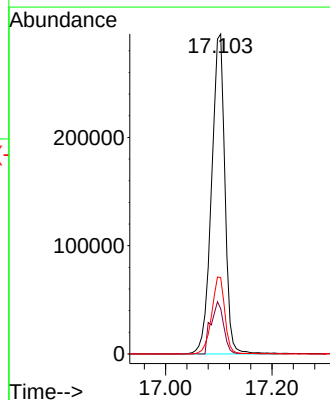
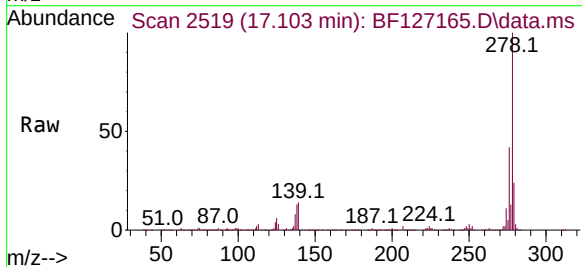
Tgt Ion:278 Resp: 515735

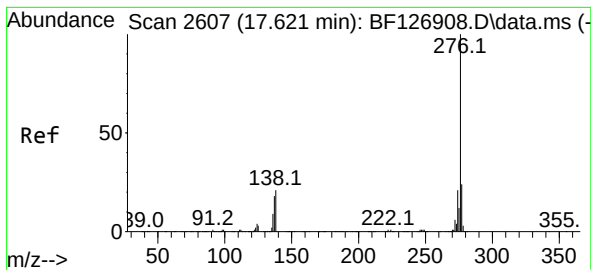
Ion Ratio Lower Upper

278 100

139 14.2 18.0 27.0#

279 23.8 18.6 27.8





#92

Benzo(g,h,i)perylene

Concen: 44.742 ng

RT: 17.545 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127165.D

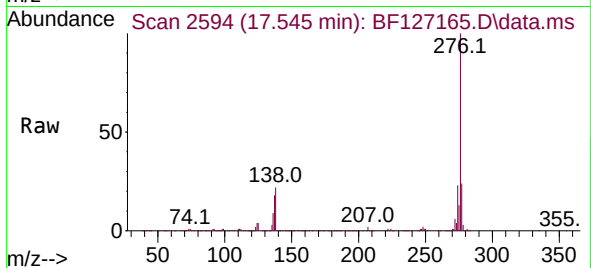
Acq: 03 Mar 2022 12:12

Instrument :

BNA_F

ClientSampleId :

PB143032BSD



Tgt Ion:276 Resp: 518763

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 21.6 25.9 38.9#

