

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127217.D
 Acq On : 07 Mar 2022 11:50
 Operator : CG\JU
 Sample : PB143066BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143066BS

Quant Time: Mar 07 14:57:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	93554	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	403244	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	202749	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	371810	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	219399	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	180550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	677704	111.961	ng	0.01
7) Phenol-d6	6.516	99	862042	105.543	ng	0.00
23) Nitrobenzene-d5	7.451	82	608747	68.140	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	289458	123.998	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1056553	76.716	ng	0.00
79) Terphenyl-d14	13.004	244	1213760	81.326	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.734	88	108900	39.317	ng	97
3) Pyridine	3.493	79	221632	30.507	ng	95
4) n-Nitrosodimethylamine	3.463	42	154197	43.327	ng	# 75
6) Aniline	6.546	93	338969	35.027	ng	97
8) 2-Chlorophenol	6.669	128	285031	43.887	ng	94
9) Benzaldehyde	6.434	77	130565	26.261	ng	98
10) Phenol	6.528	94	356225	43.164	ng	77
11) bis(2-Chloroethyl)ether	6.616	93	257984	39.855	ng	98
12) 1,3-Dichlorobenzene	6.822	146	298004	42.536	ng	98
13) 1,4-Dichlorobenzene	6.898	146	295741	41.639	ng	98
14) 1,2-Dichlorobenzene	7.046	146	279782	41.307	ng	97
15) Benzyl Alcohol	7.022	79	254140	36.934	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.151	45	350647	34.401	ng	88
17) 2-Methylphenol	7.134	107	235793	41.963	ng	# 91
18) Hexachloroethane	7.387	117	114201	41.947	ng	91
19) n-Nitroso-di-n-propyla...	7.293	70	203190	38.607	ng	97
20) 3+4-Methylphenols	7.287	107	295433	40.489	ng	93
22) Acetophenone	7.293	105	395579	37.259	ng	98
24) Nitrobenzene	7.469	77	335164	39.714	ng	98
25) Isophorone	7.704	82	555548	37.580	ng	# 97
26) 2-Nitrophenol	7.781	139	149835	41.699	ng	# 84
27) 2,4-Dimethylphenol	7.816	122	252080	42.704	ng	93
28) bis(2-Chloroethoxy)met...	7.910	93	328323	36.634	ng	99
29) 2,4-Dichlorophenol	8.022	162	229920	41.429	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	258652	41.687	ng	100
31) Naphthalene	8.187	128	832950	39.570	ng	99
32) Benzoic acid	7.951	122	144606	34.542	ng	86
33) 4-Chloroaniline	8.234	127	239983	28.964	ng	96
34) Hexachlorobutadiene	8.292	225	146630	40.480	ng	97
35) Caprolactam	8.616	113	42997	22.186	ng	# 84
36) 4-Chloro-3-methylphenol	8.722	107	284671	40.136	ng	98
37) 2-Methylnaphthalene	8.881	142	570168	41.743	ng	97
38) 1-Methylnaphthalene	8.975	142	541927	41.432	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	236312	44.277	ng	99
41) Hexachlorocyclopentadiene	9.028	237	252093	87.090	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	159693	40.796	ng	99

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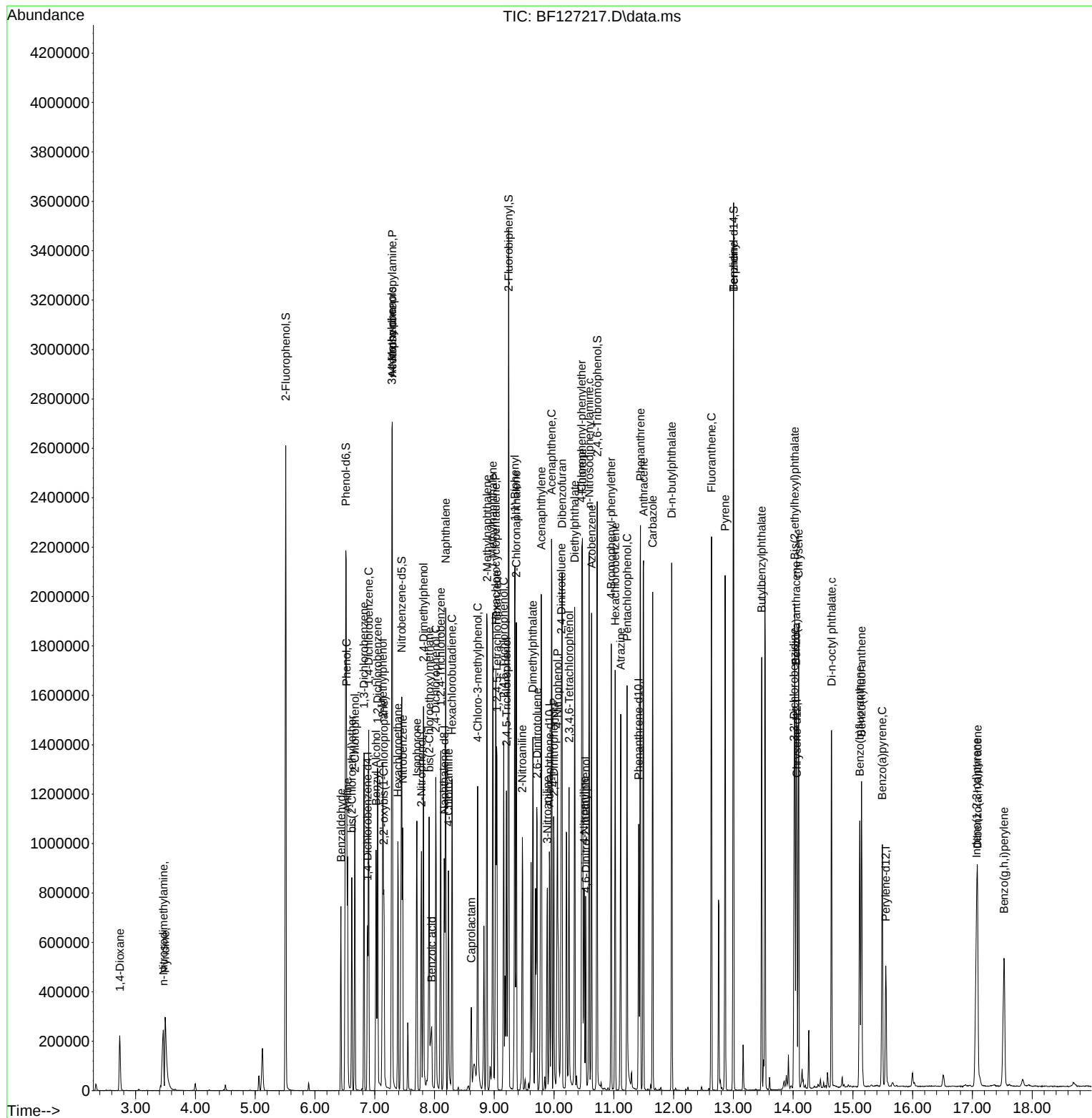
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	170946	41.500	ng	93
46) 1,1'-Biphenyl	9.345	154	651830	40.579	ng	97
47) 2-Chloronaphthalene	9.369	162	500544	42.020	ng	95
48) 2-Nitroaniline	9.469	65	187001	39.782	ng	96
49) Acenaphthylene	9.787	152	806434	41.677	ng	98
50) Dimethylphthalate	9.645	163	609038	42.025	ng	99
51) 2,6-Dinitrotoluene	9.716	165	131380	44.558	ng	97
52) Acenaphthene	9.957	154	499105	39.662	ng	97
53) 3-Nitroaniline	9.886	138	111007	30.799	ng	90
54) 2,4-Dinitrophenol	9.998	184	133585	85.597	ng	# 81
55) Dibenzofuran	10.134	168	697169	40.290	ng	90
56) 4-Nitrophenol	10.057	139	197965	74.367	ng	# 79
57) 2,4-Dinitrotoluene	10.122	165	174079	43.666	ng	# 96
58) Fluorene	10.475	166	573948	42.582	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	129604	39.687	ng	93
60) Diethylphthalate	10.345	149	652369	43.080	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	265997	41.852	ng	96
62) 4-Nitroaniline	10.504	138	143418	40.296	ng	# 76
63) Azobenzene	10.628	77	642589	38.108	ng	93
65) 4,6-Dinitro-2-methylph...	10.534	198	85405	39.094	ng	90
66) n-Nitrosodiphenylamine	10.586	169	488106	40.035	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	172424	41.506	ng	94
68) Hexachlorobenzene	11.022	284	194538	43.499	ng	96
69) Atrazine	11.116	200	162086	42.865	ng	95
70) Pentachlorophenol	11.222	266	179904	73.692	ng	96
71) Phenanthrene	11.445	178	864001	41.517	ng	99
72) Anthracene	11.498	178	852932	41.169	ng	99
73) Carbazole	11.651	167	727126	38.272	ng	99
74) Di-n-butylphthalate	11.969	149	975938	39.957	ng	98
75) Fluoranthene	12.633	202	801645	40.569	ng	94
77) Benzidine	13.004	184	18231	3.058	ng	97
78) Pyrene	12.863	202	807017	42.339	ng	99
80) Butylbenzylphthalate	13.475	149	364986	40.447	ng	86
81) Benzo(a)anthracene	14.051	228	595186	40.240	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	162508	34.863	ng	# 97
83) Chrysene	14.092	228	585426	42.090	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	474221	40.028	ng	# 96
85) Di-n-octyl phthalate	14.645	149	709412	41.589	ng	94
87) Indeno(1,2,3-cd)pyrene	17.068	276	525026	44.348	ng	# 84
88) Benzo(b)fluoranthene	15.116	252	516265	42.574	ng	# 93
89) Benzo(k)fluoranthene	15.145	252	516829	44.188	ng	# 94
90) Benzo(a)pyrene	15.492	252	470291	49.651	ng	# 93
91) Dibenzo(a,h)anthracene	17.086	278	442105	45.152	ng	# 89
92) Benzo(g,h,i)perylene	17.527	276	446426	46.248	ng	# 85

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

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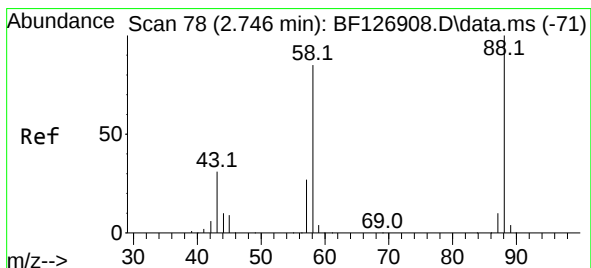
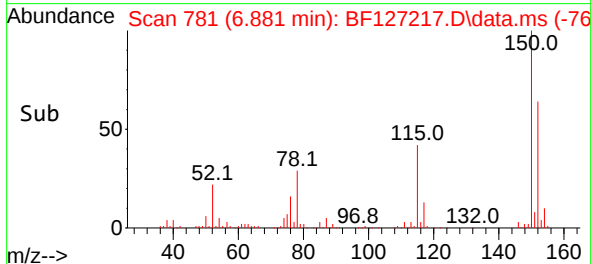
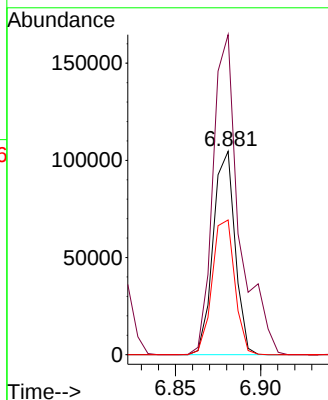
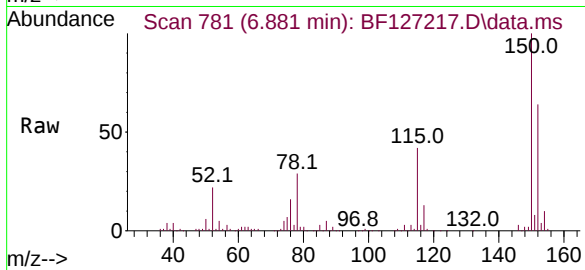




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127217.D
 Acq: 07 Mar 2022 11:50

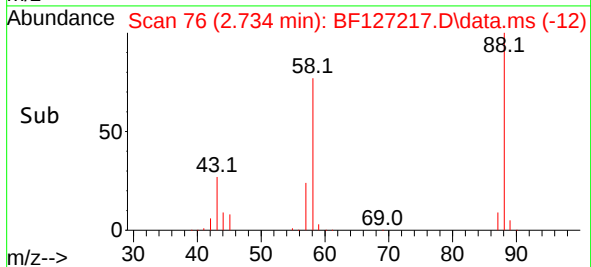
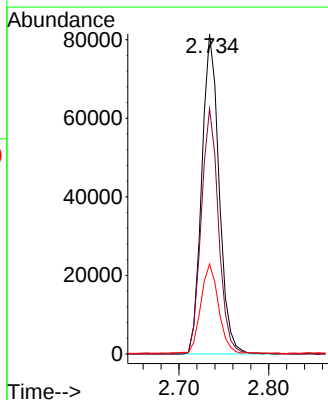
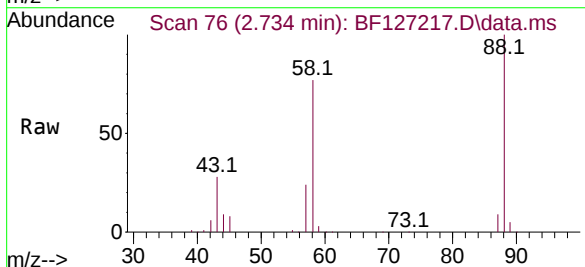
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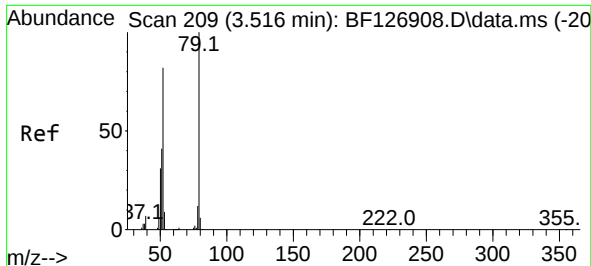
Tgt Ion:152 Resp: 93554
 Ion Ratio Lower Upper
 152 100
 150 157.3 128.1 192.1
 115 66.2 56.7 85.1



#2
 1,4-Dioxane
 Concen: 39.317 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.077 min
 Lab File: BF127217.D
 Acq: 07 Mar 2022 11:50

Tgt Ion: 88 Resp: 108900
 Ion Ratio Lower Upper
 88 100
 58 76.6 62.8 94.2
 43 30.0 22.3 33.5

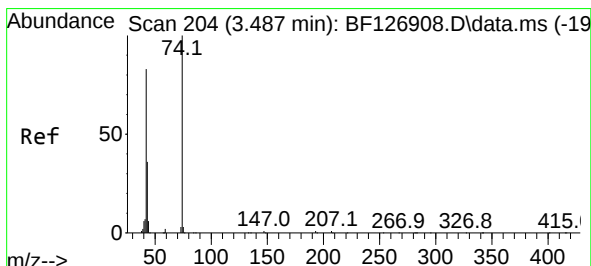
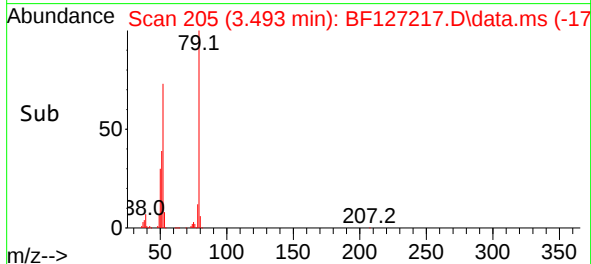
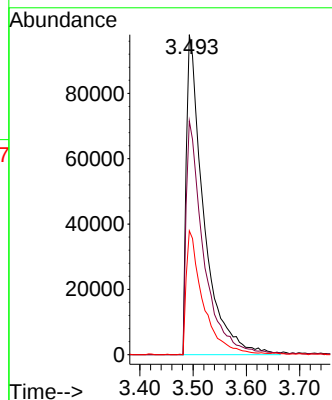
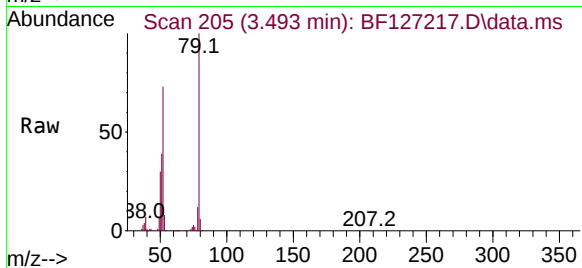




#3
Pyridine
Concen: 30.507 ng
RT: 3.493 min Scan# 20
Delta R.T. 0.065 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

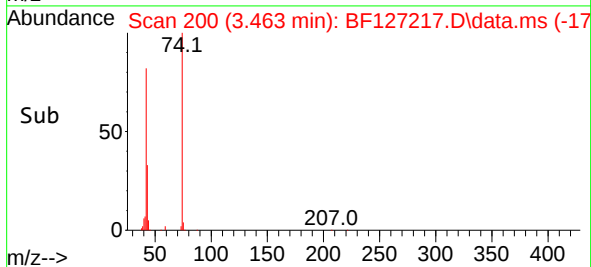
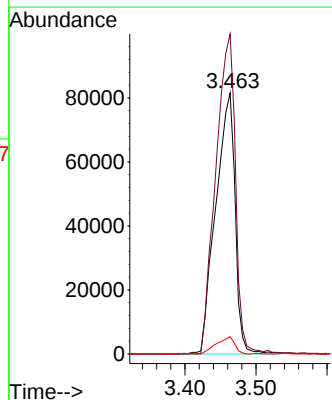
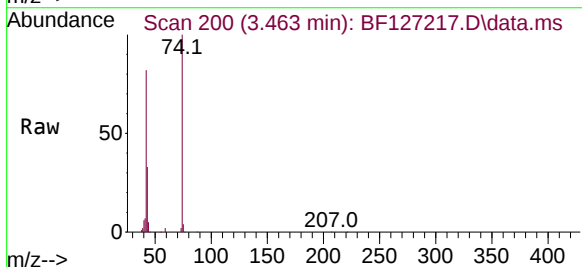
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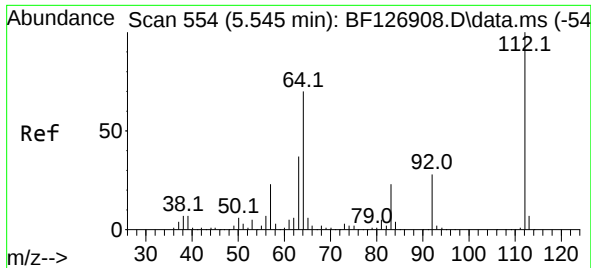
Tgt Ion: 79 Resp: 221632
Ion Ratio Lower Upper
79 100
52 73.1 56.2 84.4
51 38.7 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 43.327 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.065 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion: 42 Resp: 154197
Ion Ratio Lower Upper
42 100
74 122.6 125.6 188.4#
44 6.6 5.7 8.5

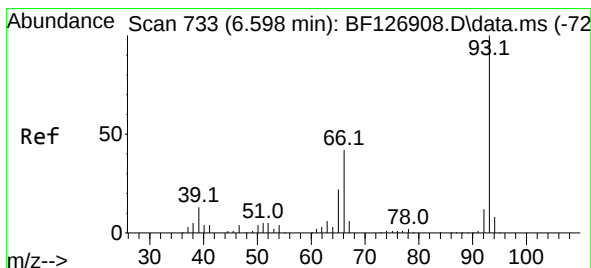
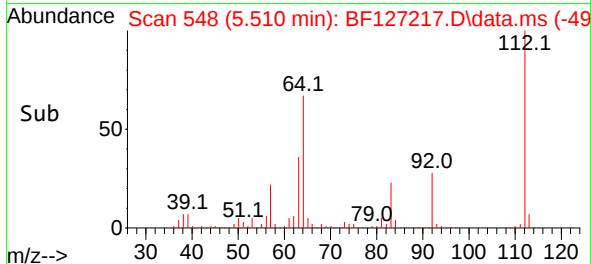
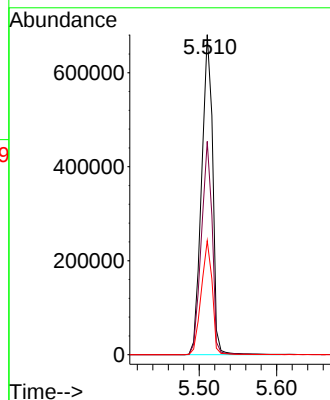
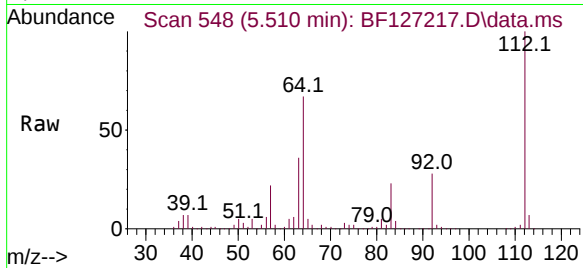




#5
2-Fluorophenol
Concen: 111.961 ng
RT: 5.510 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

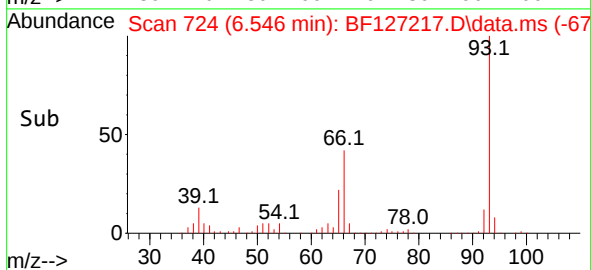
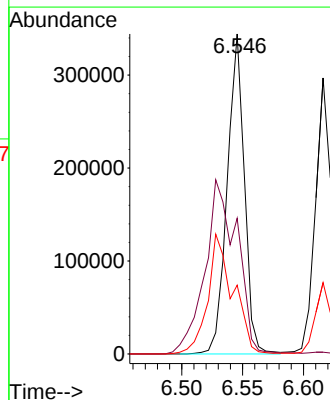
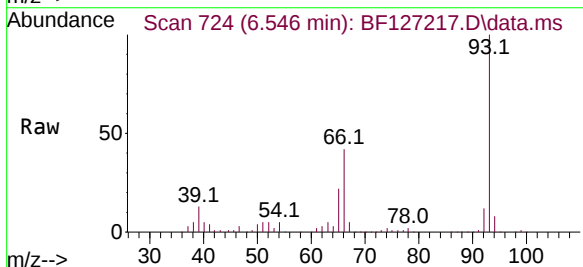
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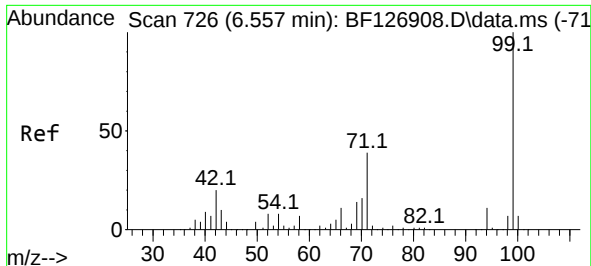
Tgt Ion:112 Resp: 677704
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 35.6 23.9 35.9



#6
Aniline
Concen: 35.027 ng
RT: 6.546 min Scan# 724
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion: 93 Resp: 338969
Ion Ratio Lower Upper
93 100
66 42.4 32.2 48.4
65 21.5 16.3 24.5

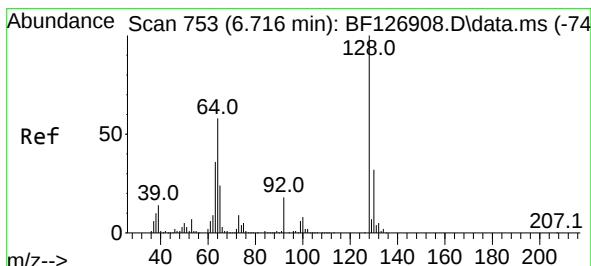
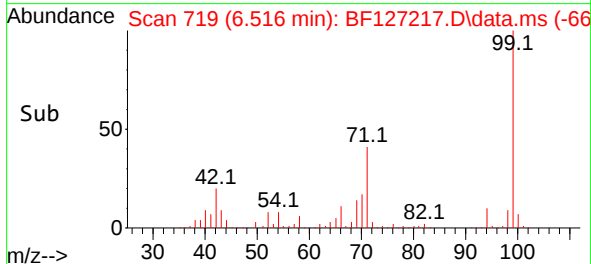
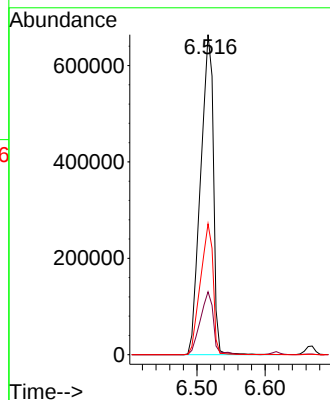
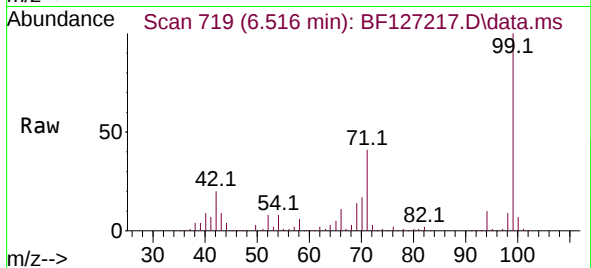




#7
Phenol-d6
Concen: 105.543 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

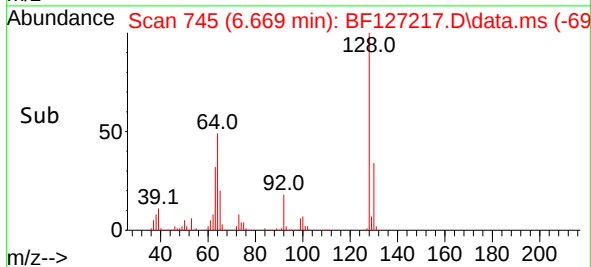
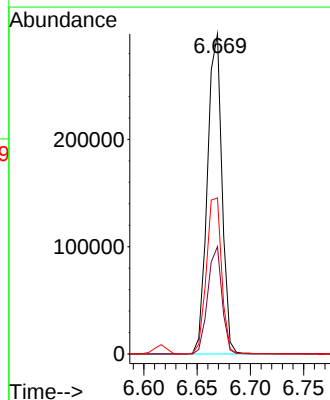
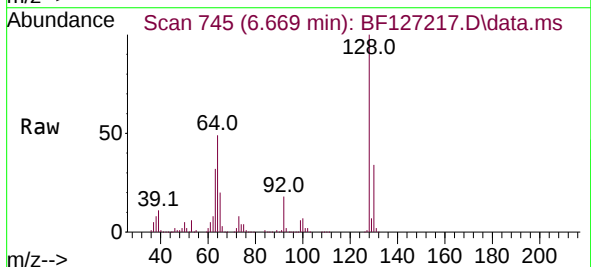
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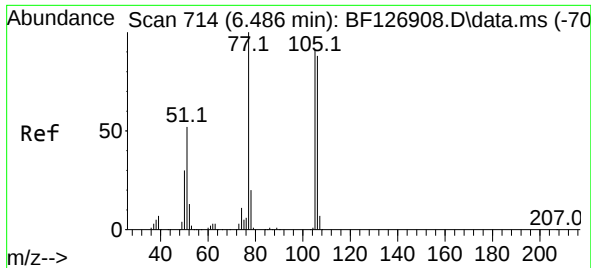
Tgt Ion: 99 Resp: 862042
Ion Ratio Lower Upper
99 100
42 19.7 14.2 21.4
71 40.9 24.3 36.5#



#8
2-Chlorophenol
Concen: 43.887 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion: 128 Resp: 285031
Ion Ratio Lower Upper
128 100
130 33.5 12.7 52.7
64 48.8 35.6 75.6

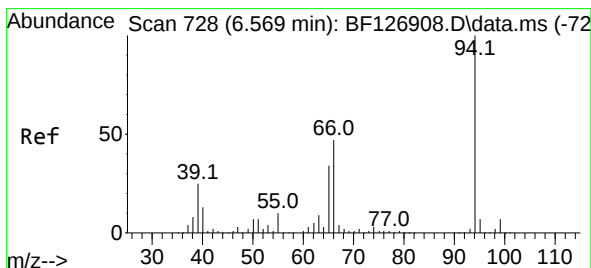
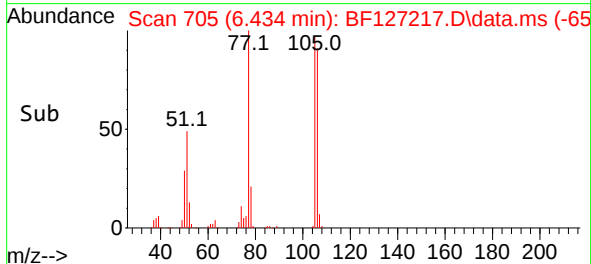
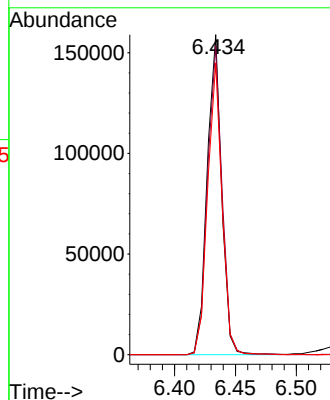
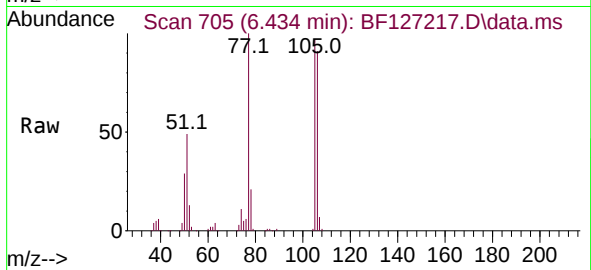




#9
Benzaldehyde
Concen: 26.261 ng
RT: 6.434 min Scan# 705
Delta R.T. 0.000 min
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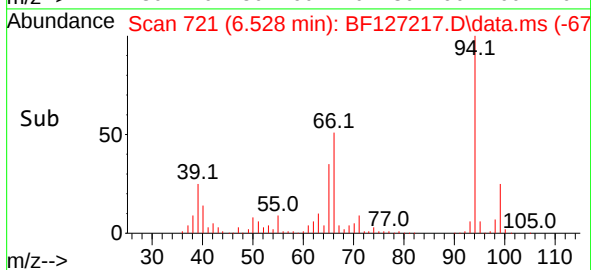
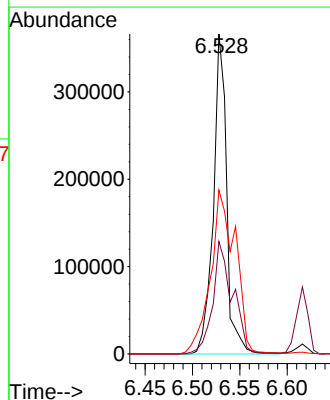
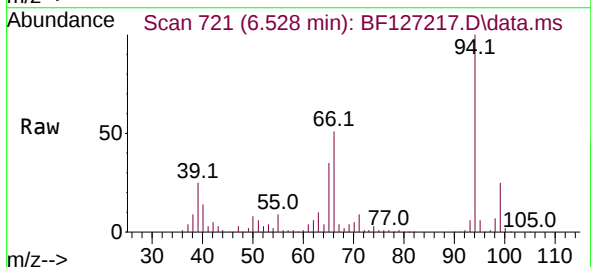
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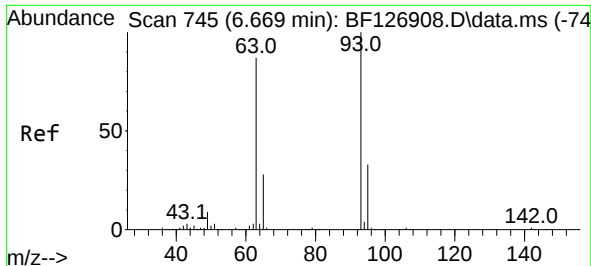
Tgt Ion: 77 Resp: 130565
Ion Ratio Lower Upper
77 100
105 96.6 74.9 114.9
106 91.2 72.4 112.4



#10
Phenol
Concen: 43.164 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 356225
Ion Ratio Lower Upper
94 100
65 35.2 7.2 47.2
66 51.2 14.5 54.5

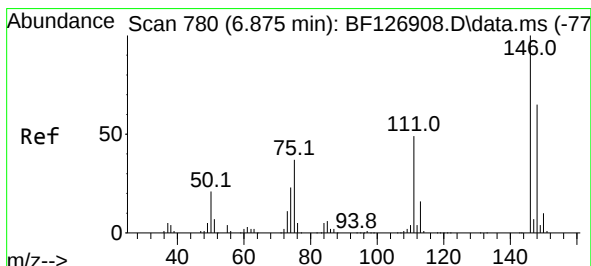
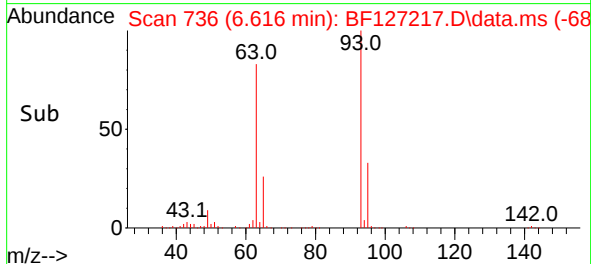
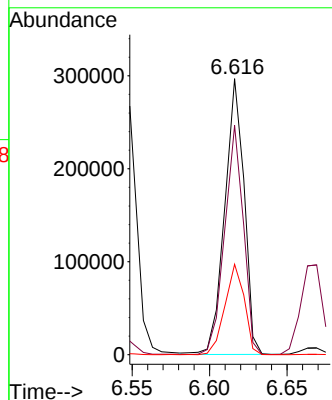
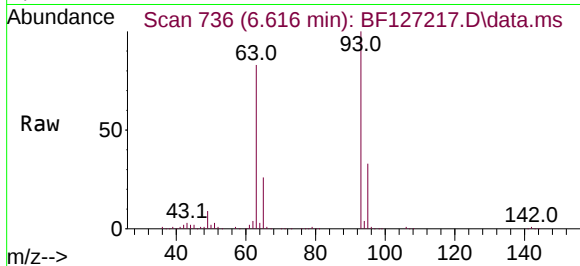




#11
bis(2-Chloroethyl)ether
Concen: 39.855 ng
RT: 6.616 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

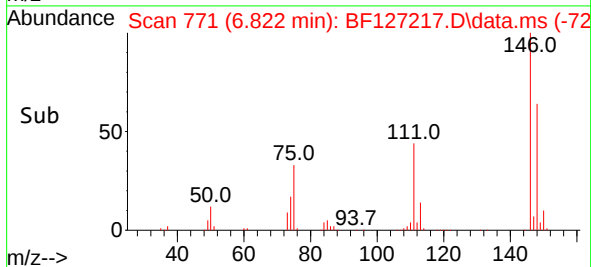
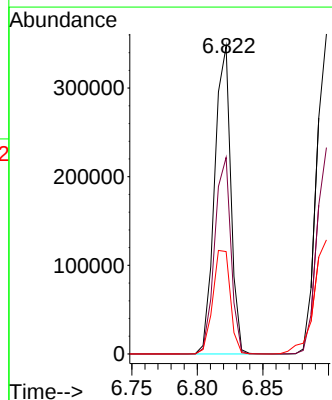
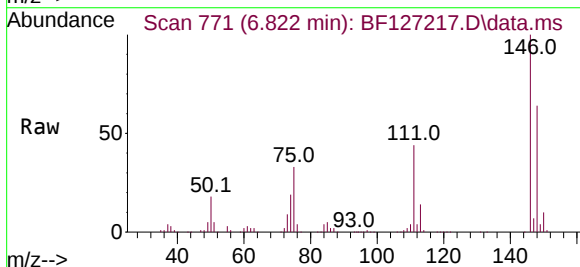
Instrument :
BNA_F
ClientSampleId :
PB143066BS

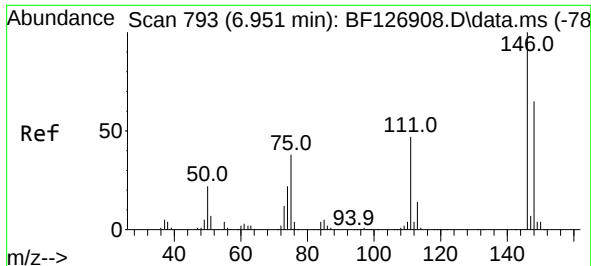
Tgt Ion: 93 Resp: 257984
Ion Ratio Lower Upper
93 100
63 83.1 60.5 100.5
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 42.536 ng
RT: 6.822 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion: 146 Resp: 298004
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 33.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 41.639 ng

RT: 6.898 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

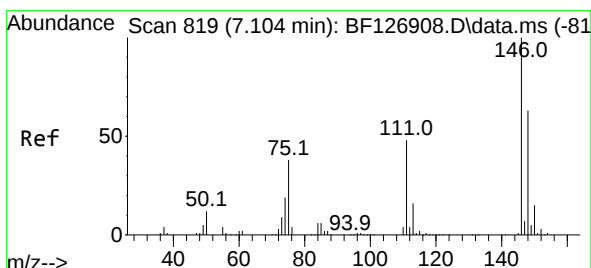
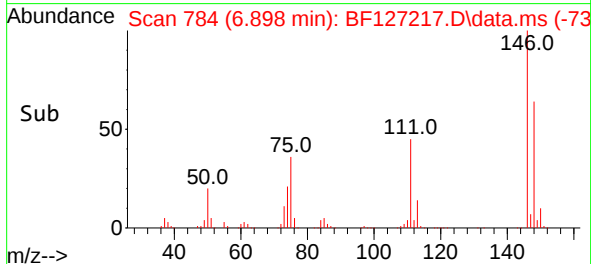
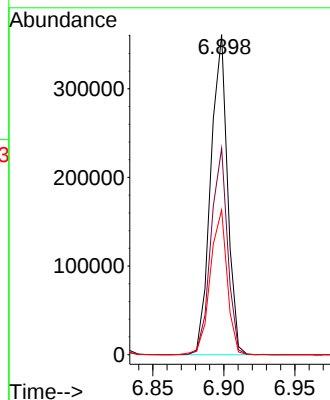
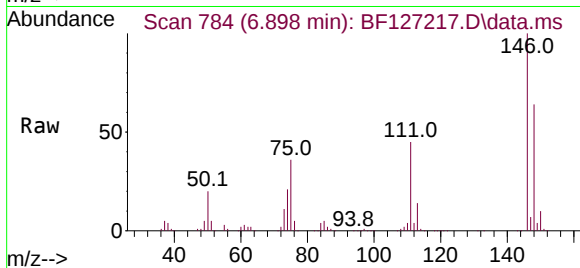
Tgt Ion:146 Resp: 295741

Ion Ratio Lower Upper

146 100

148 64.5 49.8 74.6

111 45.2 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 41.307 ng

RT: 7.046 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

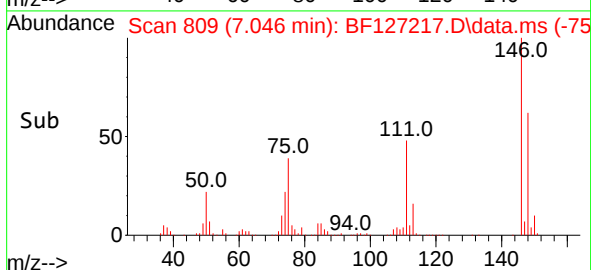
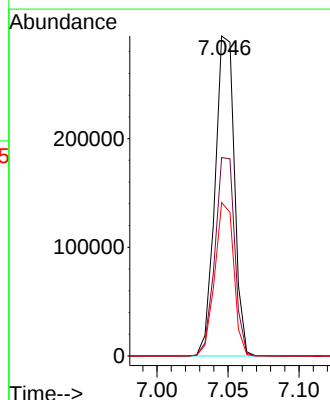
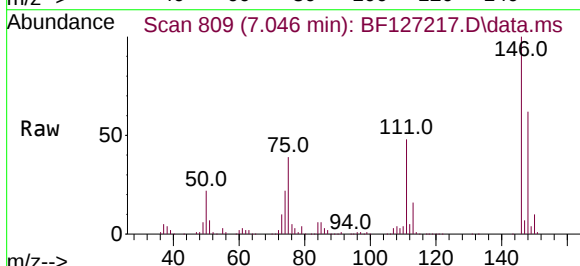
Tgt Ion:146 Resp: 279782

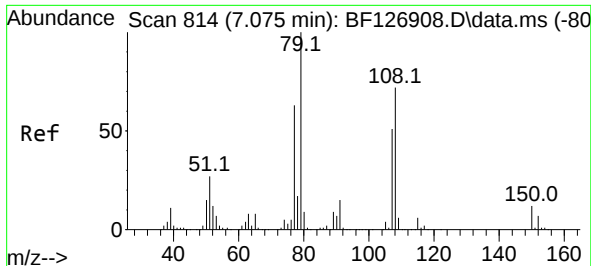
Ion Ratio Lower Upper

146 100

148 62.0 51.6 77.4

111 47.9 40.2 60.2

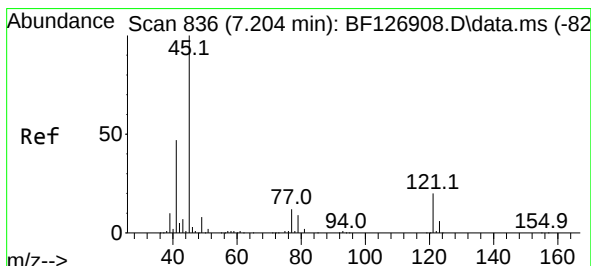
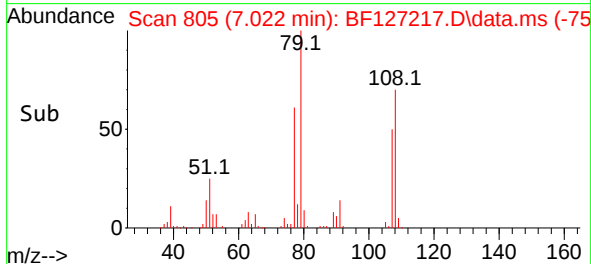
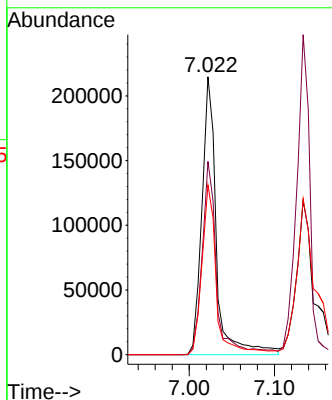
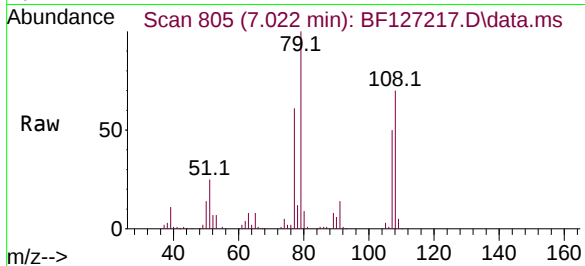




#15
Benzyl Alcohol
Concen: 36.934 ng
RT: 7.022 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

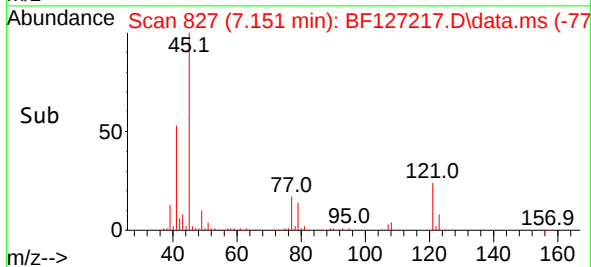
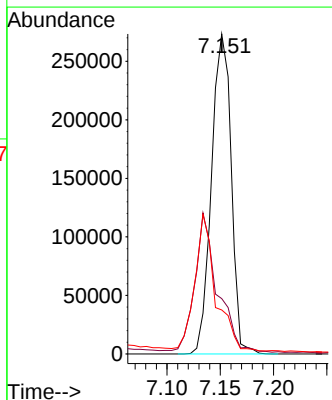
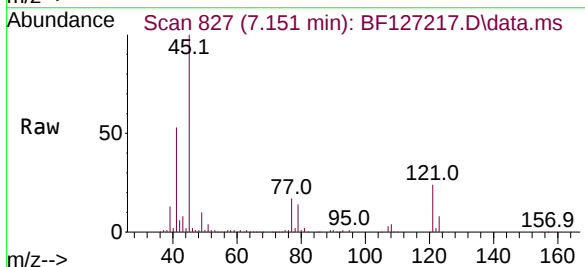
Instrument :
BNA_F
ClientSampleId :
PB143066BS

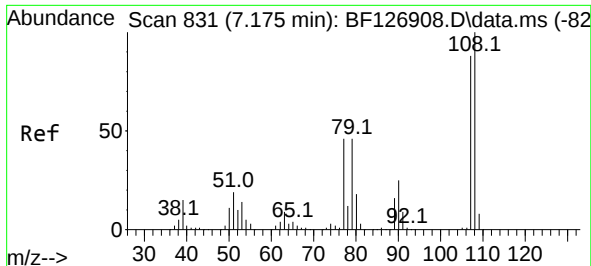
Tgt Ion: 79 Resp: 254140
Ion Ratio Lower Upper
79 100
108 69.5 63.2 94.8
77 61.0 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.401 ng
RT: 7.151 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion: 45 Resp: 350647
Ion Ratio Lower Upper
45 100
77 17.3 0.0 32.4
79 13.8 0.0 29.8

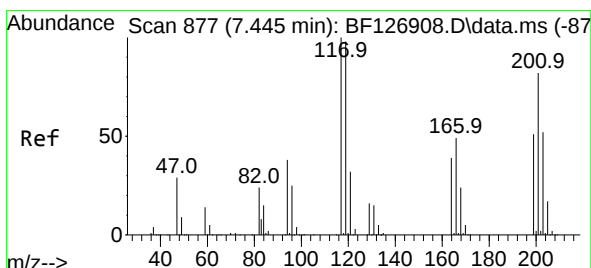
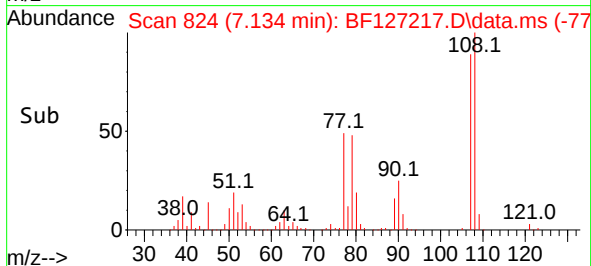
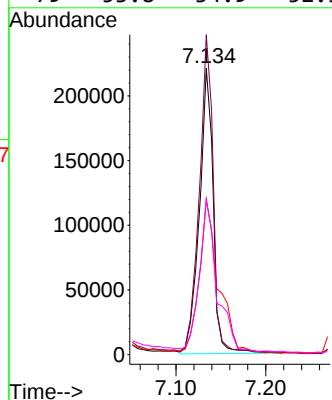
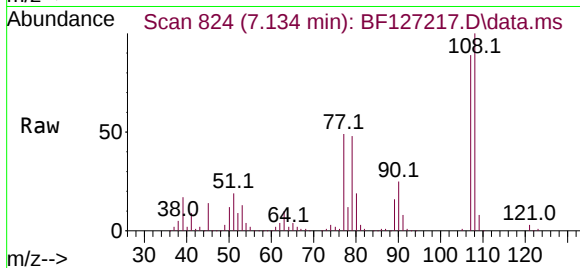




#17
2-Methylphenol
Concen: 41.963 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

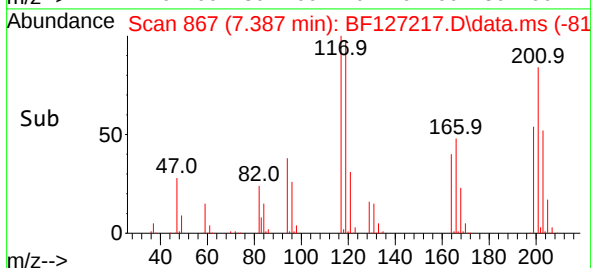
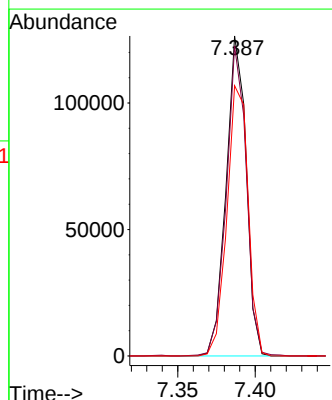
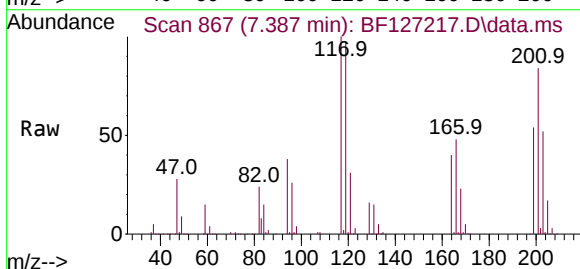
Instrument :
BNA_F
ClientSampleId :
PB143066BS

Tgt Ion:107 Resp: 235793
Ion Ratio Lower Upper
107 100
108 111.7 93.4 140.0
77 54.4 36.1 54.1#
79 53.8 34.9 52.3#



#18
Hexachloroethane
Concen: 41.947 ng
RT: 7.387 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:117 Resp: 114201
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.0
201 84.5 56.8 85.2

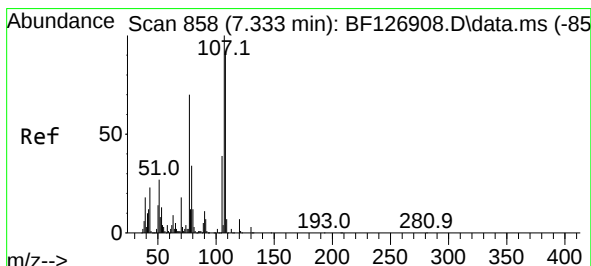
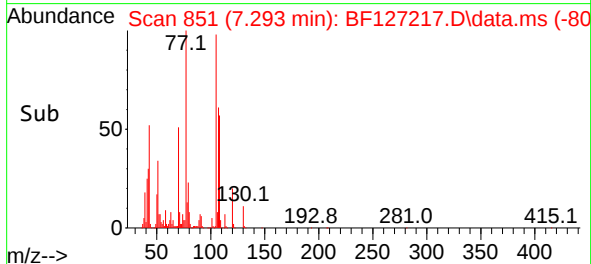
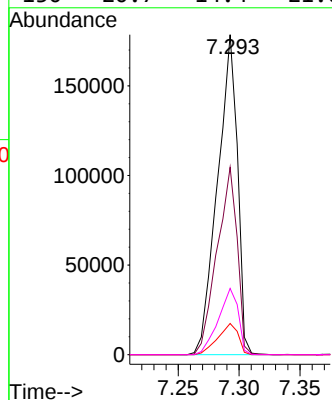
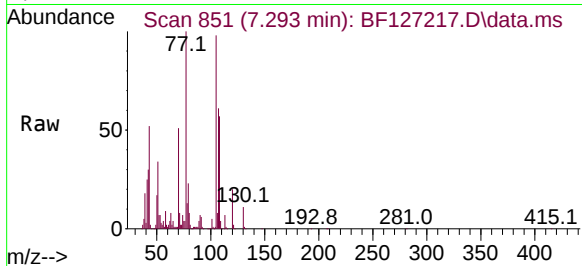




#19
n-Nitroso-di-n-propylamine
Concen: 38.607 ng
RT: 7.293 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

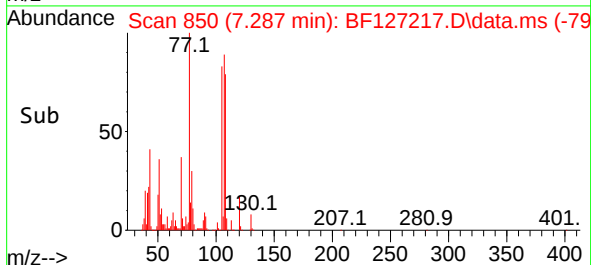
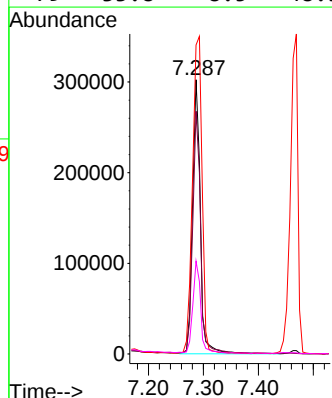
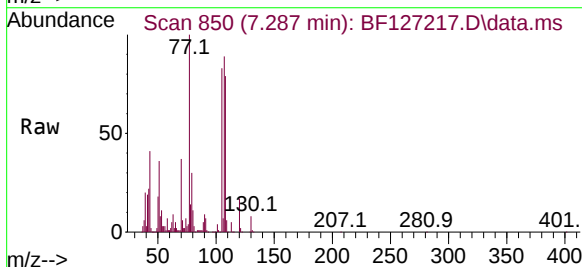
Instrument :
BNA_F
ClientSampleId :
PB143066BS

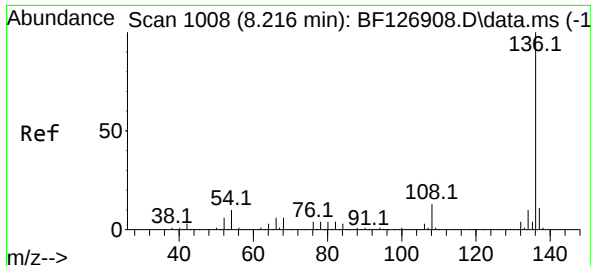
Tgt Ion: 70 Resp: 203190
Ion Ratio Lower Upper
70 100
42 58.5 45.8 68.8
101 9.7 6.9 10.3
130 20.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.489 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

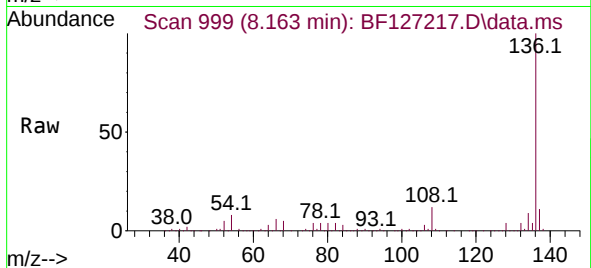
Tgt Ion: 107 Resp: 295433
Ion Ratio Lower Upper
107 100
108 88.5 72.4 112.4
77 112.7 83.8 123.8
79 33.8 8.5 48.5



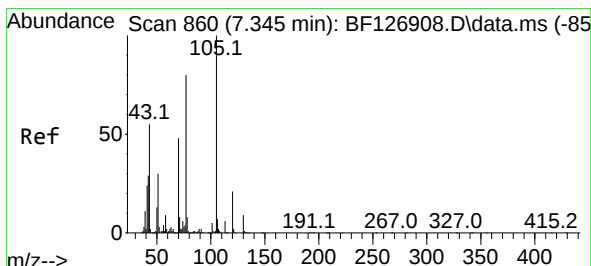
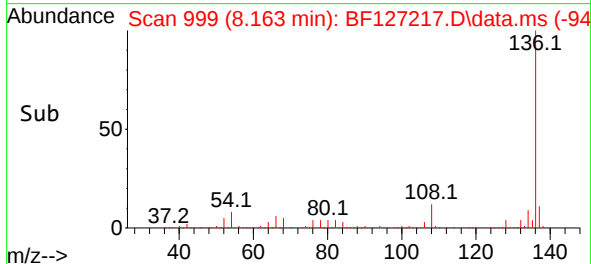
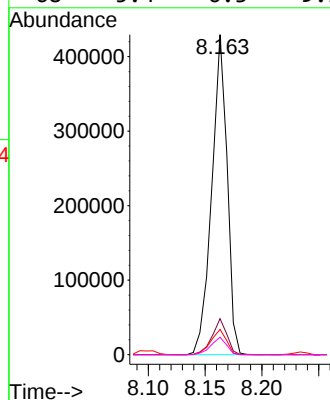


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Instrument :
BNA_F
ClientSampleId :
PB143066BS

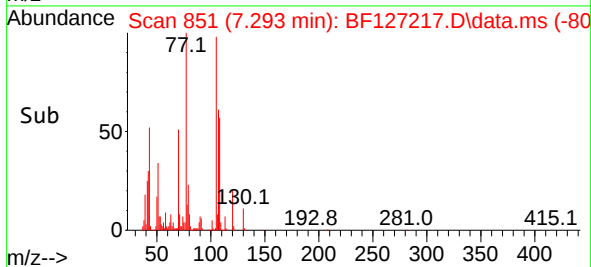
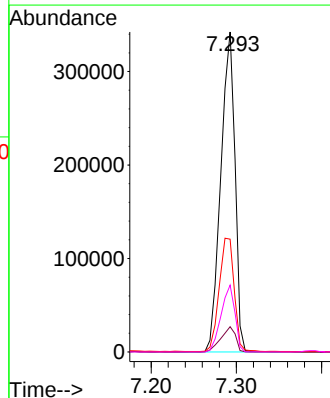
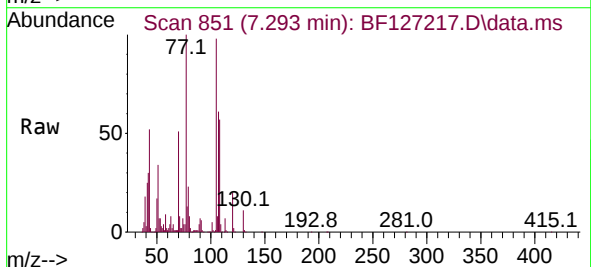


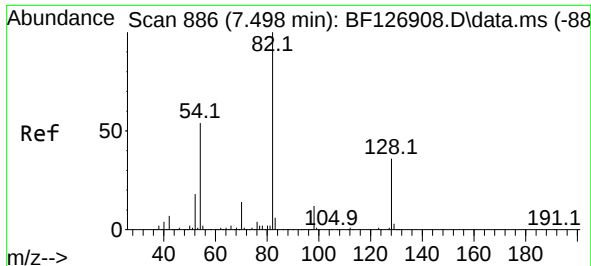
Tgt Ion:136 Resp: 403244
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.9 7.8 11.6
68 5.4 6.3 9.5#



#22
Acetophenone
Concen: 37.259 ng
RT: 7.293 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:105 Resp: 395579
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 35.2 27.4 41.0
120 20.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 68.140 ng

RT: 7.451 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

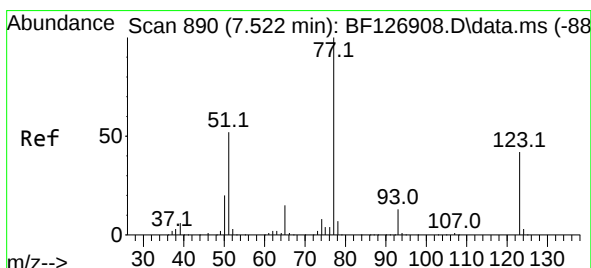
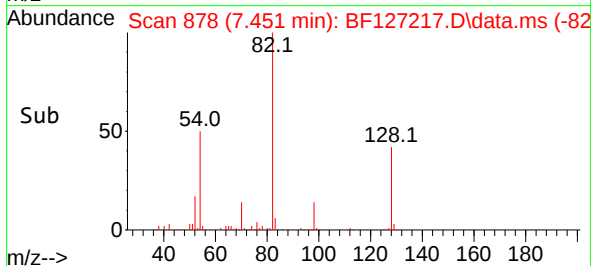
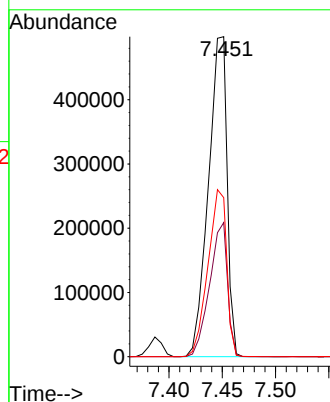
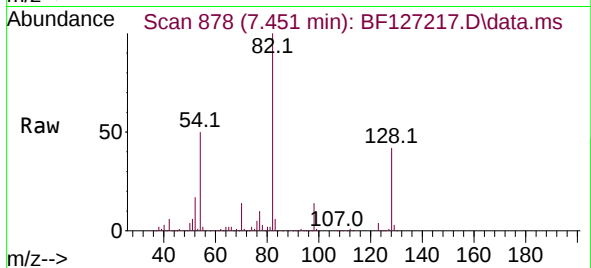
Tgt Ion: 82 Resp: 608747

Ion Ratio Lower Upper

82 100

128 41.9 32.7 49.1

54 49.7 41.7 62.5



#24

Nitrobenzene

Concen: 39.714 ng

RT: 7.469 min Scan# 881

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

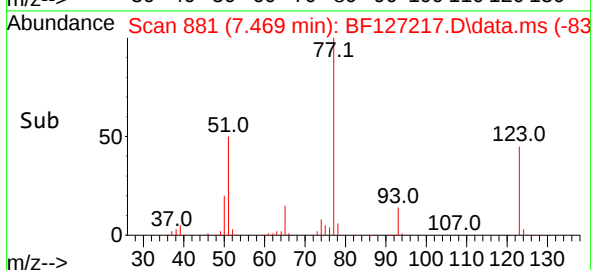
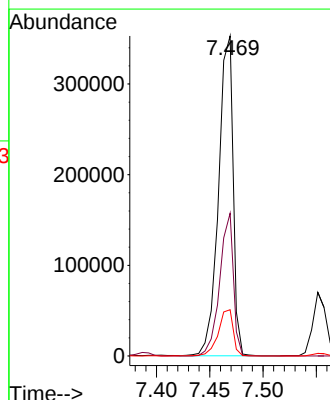
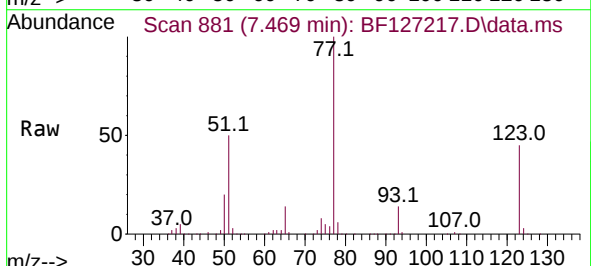
Tgt Ion: 77 Resp: 335164

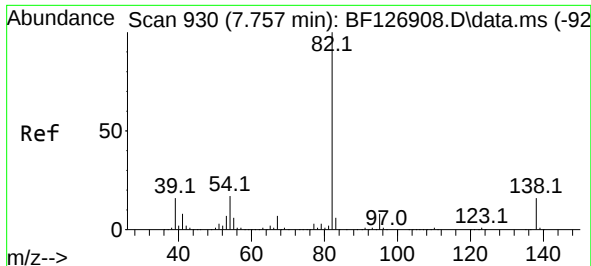
Ion Ratio Lower Upper

77 100

123 44.6 34.6 52.0

65 14.5 10.6 15.8

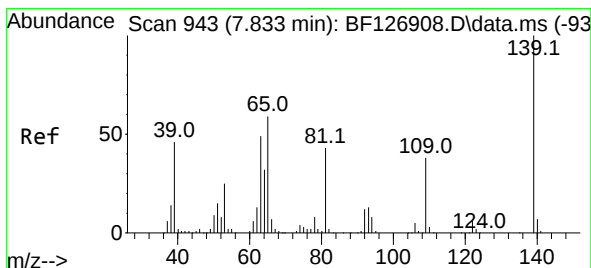
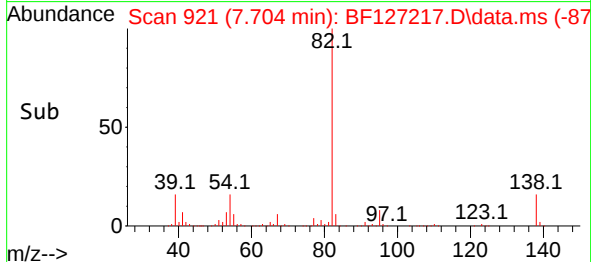
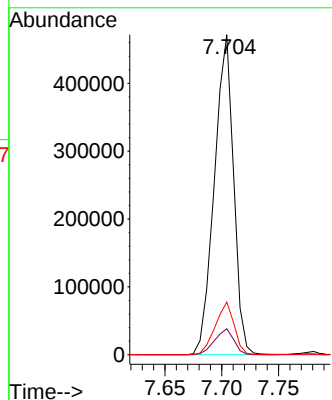
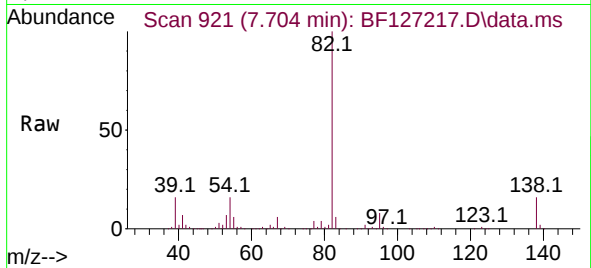




#25
Isophorone
Concen: 37.580 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

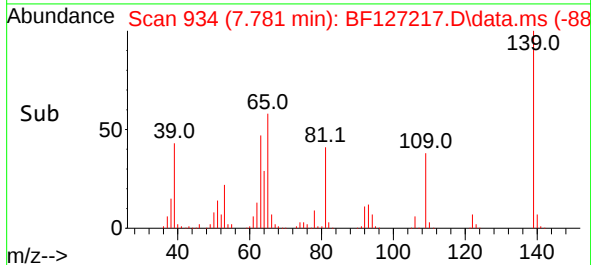
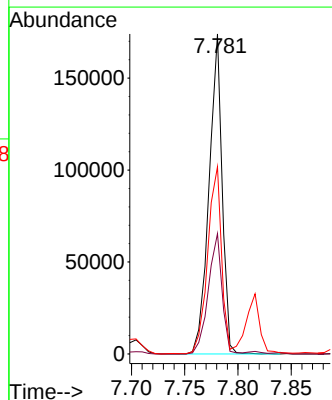
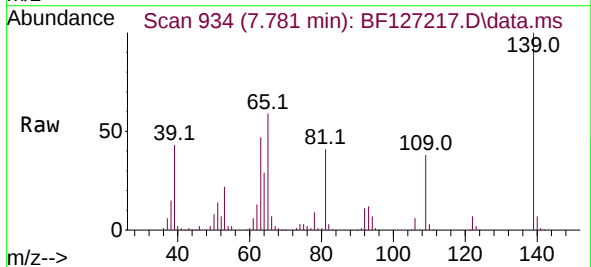
Instrument :
BNA_F
ClientSampleId :
PB143066BS

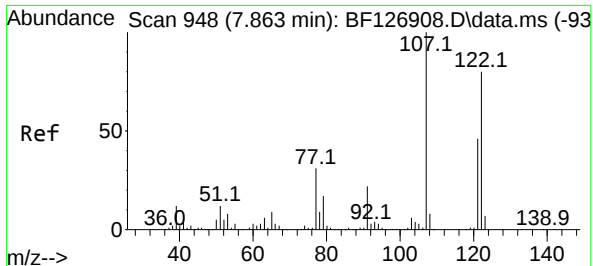
Tgt Ion: 82 Resp: 555548
Ion Ratio Lower Upper
82 100
95 8.1 5.0 7.4#
138 16.5 12.3 18.5



#26
2-Nitrophenol
Concen: 41.699 ng
RT: 7.781 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion: 139 Resp: 149835
Ion Ratio Lower Upper
139 100
109 37.6 20.0 30.0#
65 58.5 40.8 61.2



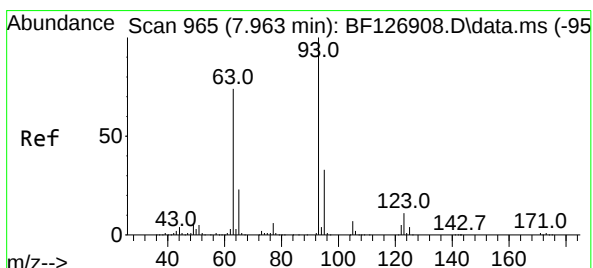
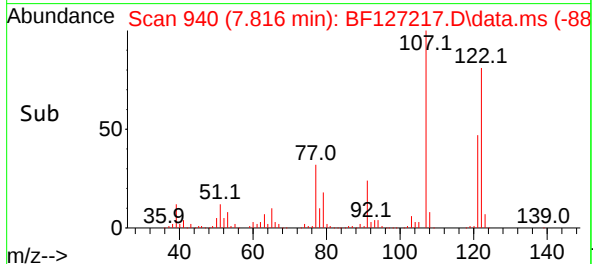
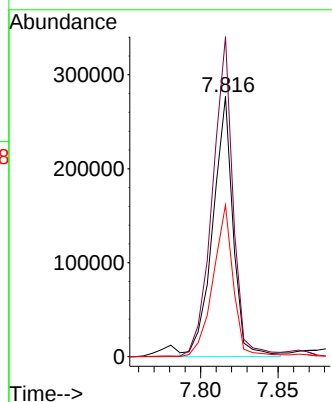
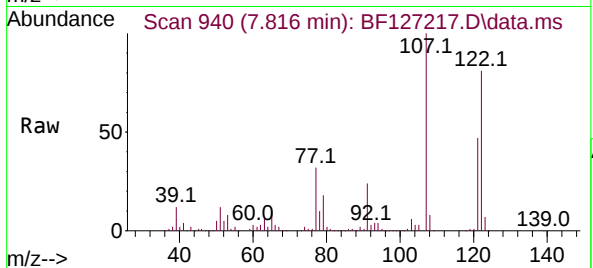


#27
2,4-Dimethylphenol
Concen: 42.704 ng
RT: 7.816 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Instrument :
BNA_F
ClientSampleId :
PB143066BS

Tgt Ion:122 Resp: 252080

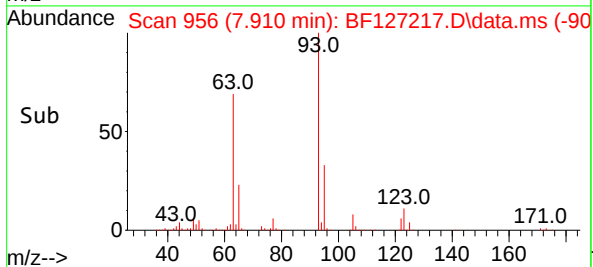
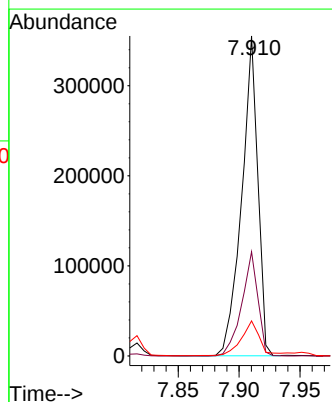
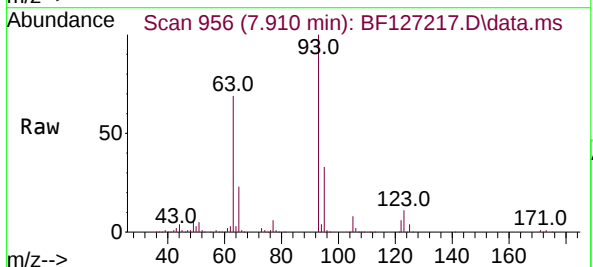
Ion	Ratio	Lower	Upper
122	100		
107	123.0	91.2	136.8
121	58.3	44.4	66.6

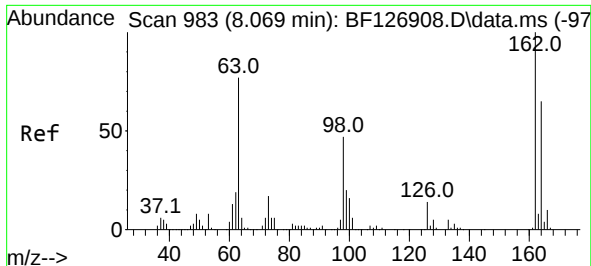


#28
bis(2-Chloroethoxy)methane
Concen: 36.634 ng
RT: 7.910 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion: 93 Resp: 328323

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	10.9	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 41.429 ng

RT: 8.022 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

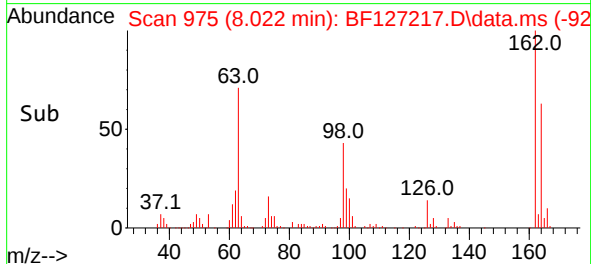
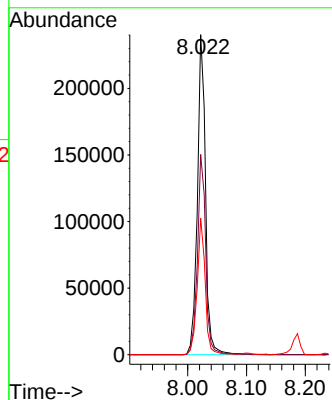
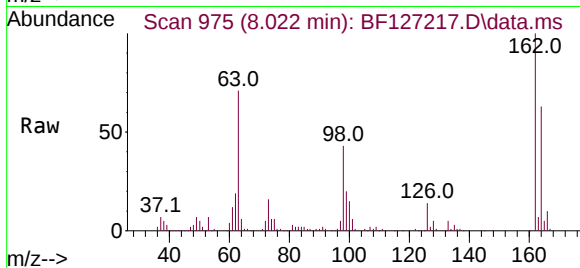
Tgt Ion:162 Resp: 229920

Ion Ratio Lower Upper

162 100

164 62.5 43.8 83.8

98 42.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 41.687 ng

RT: 8.104 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

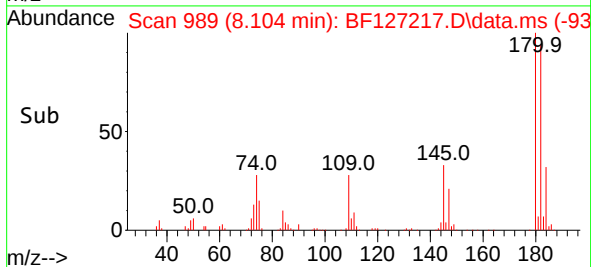
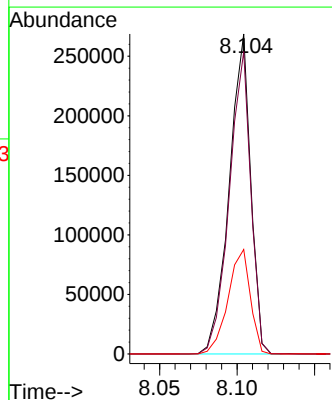
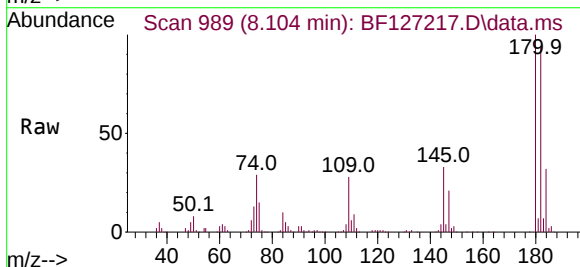
Tgt Ion:180 Resp: 258652

Ion Ratio Lower Upper

180 100

182 94.5 75.5 113.3

145 32.7 26.2 39.2

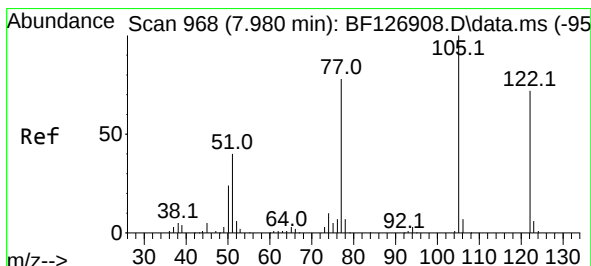
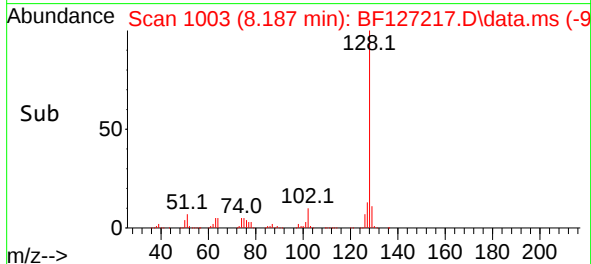
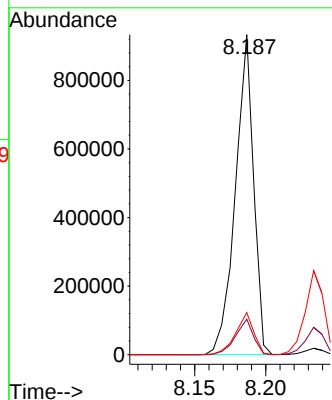
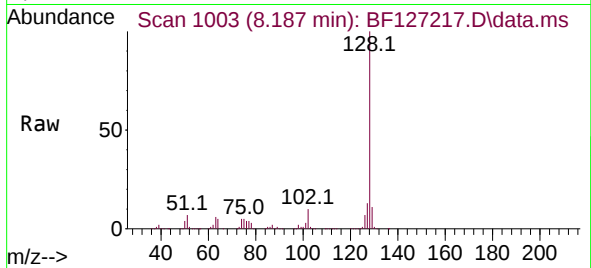




#31
Naphthalene
Concen: 39.570 ng
RT: 8.187 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

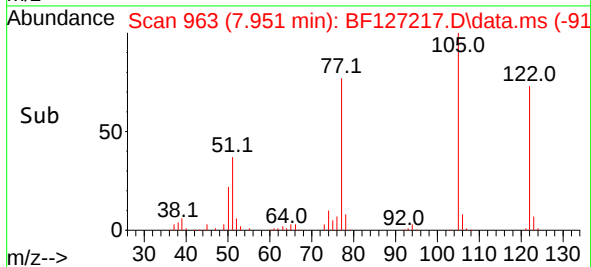
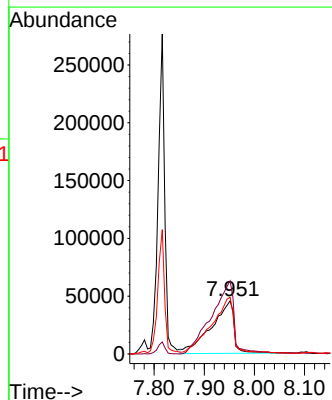
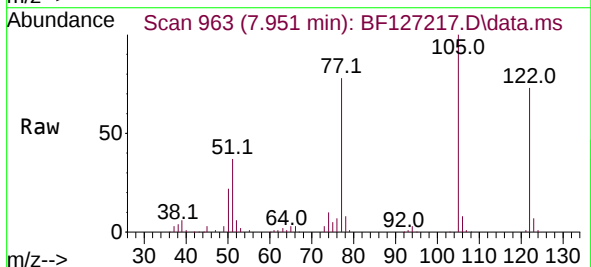
Instrument :
BNA_F
ClientSampleId :
PB143066BS

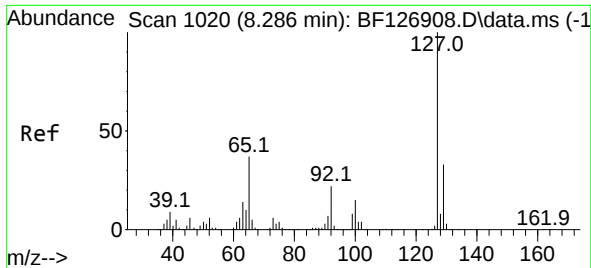
Tgt Ion:128 Resp: 832950
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 34.542 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:122 Resp: 144606
Ion Ratio Lower Upper
122 100
105 137.6 101.0 141.0
77 106.7 74.5 114.5

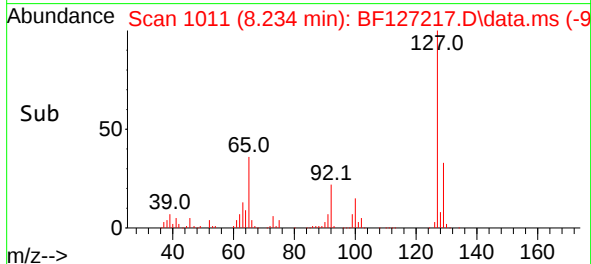
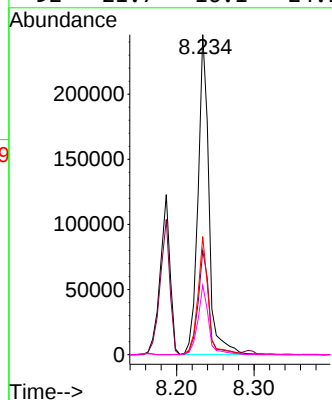
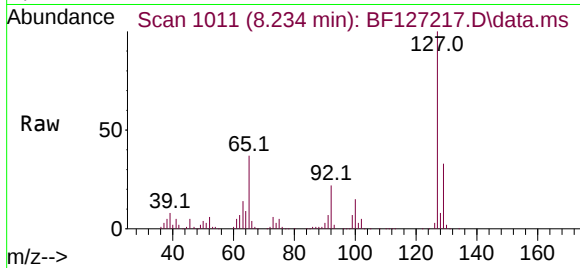




#33
4-Chloroaniline
Concen: 28.964 ng
RT: 8.234 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

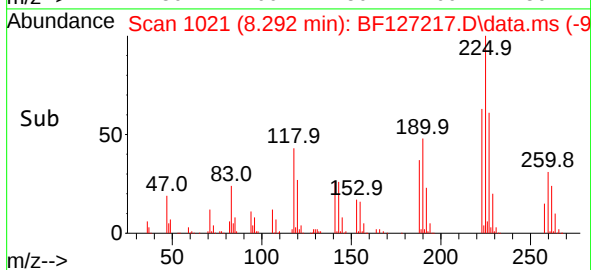
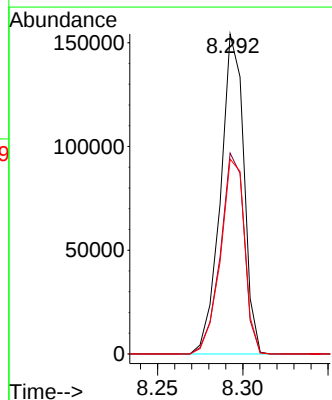
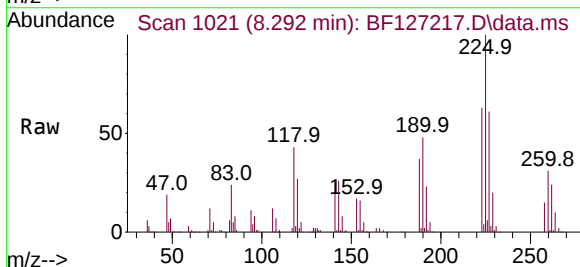
Instrument :
BNA_F
ClientSampleId :
PB143066BS

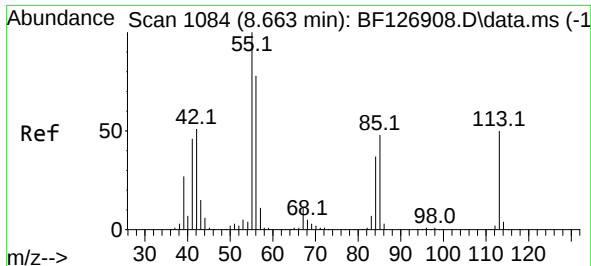
Tgt Ion:	127	Resp:	239983
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.5	39.7
65	36.9	26.6	39.8
92	21.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.480 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:	225	Resp:	146630
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.6	73.0
227	60.9	51.4	77.0

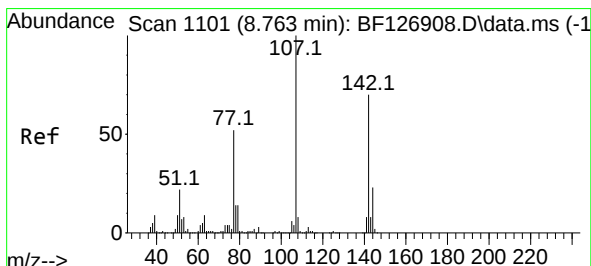
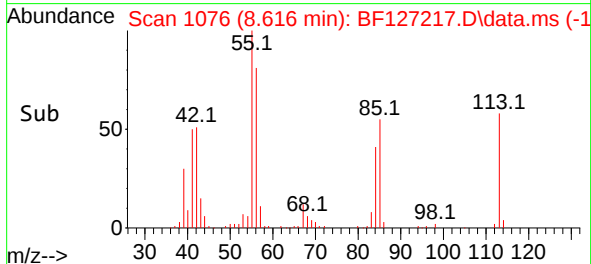
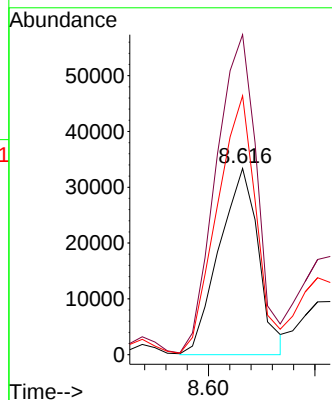
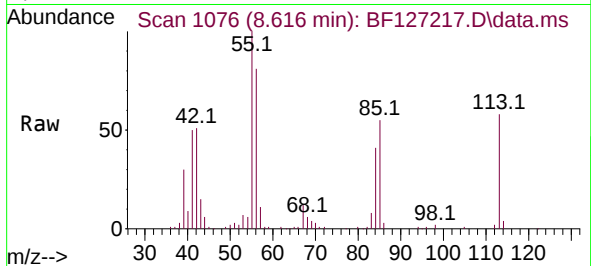




#35
 Caprolactam
 Concen: 22.186 ng
 RT: 8.616 min Scan# 1094
 Delta R.T. 0.000 min
 Lab File: BF127217.D
 Acq: 07 Mar 2022 11:50

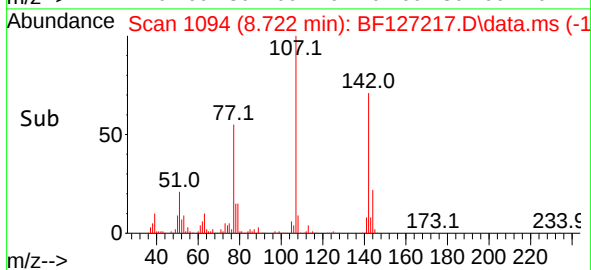
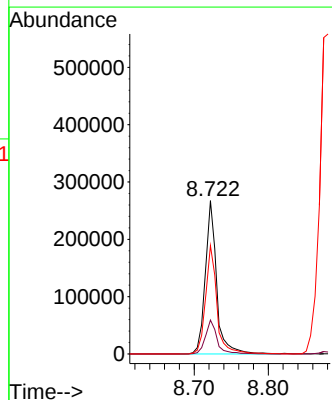
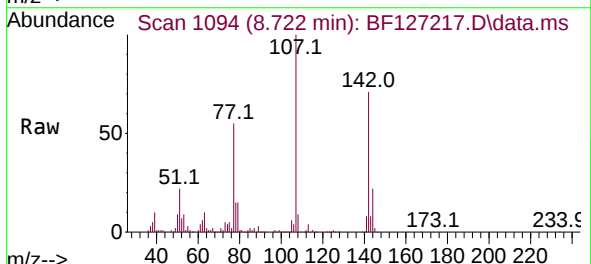
Instrument :
 BNA_F
 ClientSampleId :
 PB143066BS

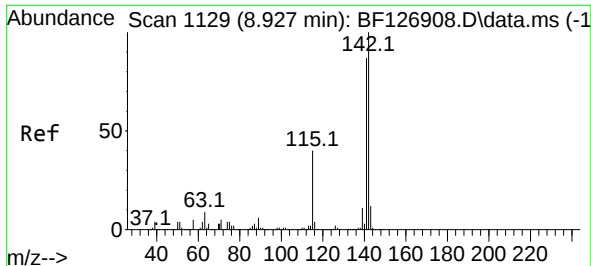
Tgt Ion:113 Resp: 42997
 Ion Ratio Lower Upper
 113 100
 55 171.8 183.9 223.9#
 56 139.0 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.136 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF127217.D
 Acq: 07 Mar 2022 11:50

Tgt Ion:107 Resp: 284671
 Ion Ratio Lower Upper
 107 100
 144 22.2 18.5 27.7
 142 70.7 58.1 87.1

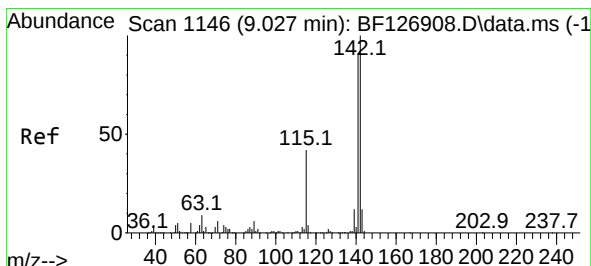
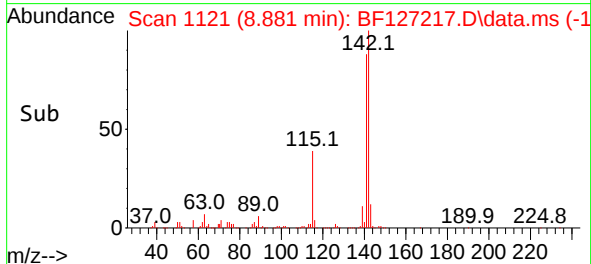
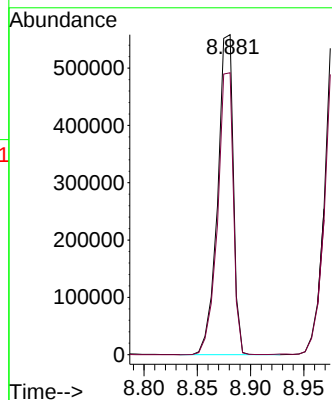
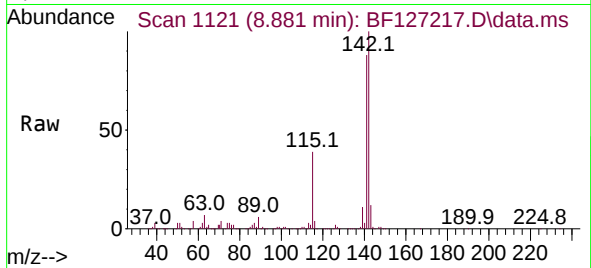




#37
2-Methylnaphthalene
Concen: 41.743 ng
RT: 8.881 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

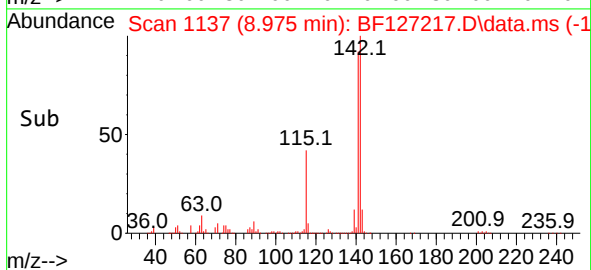
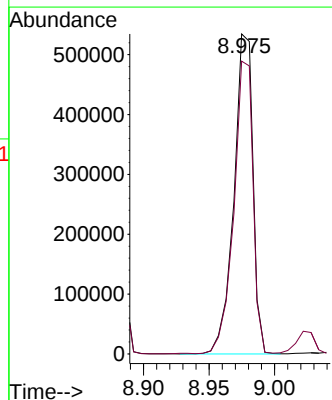
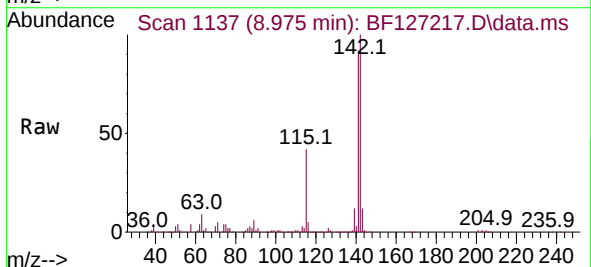
Instrument :
BNA_F
ClientSampleId :
PB143066BS

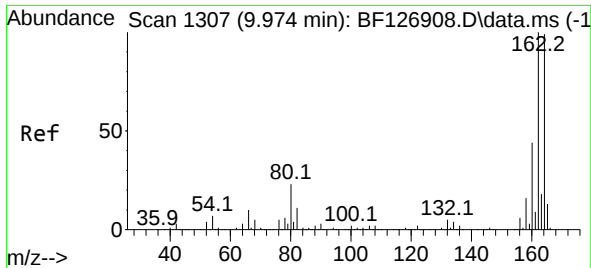
Tgt Ion:142 Resp: 570168
Ion Ratio Lower Upper
142 100
141 88.1 68.6 102.8



#38
1-Methylnaphthalene
Concen: 41.432 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:142 Resp: 541927
Ion Ratio Lower Upper
142 100
141 91.5 72.1 108.1

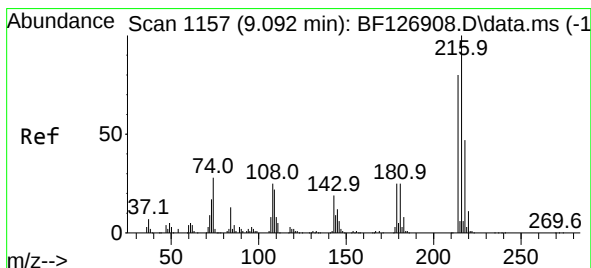
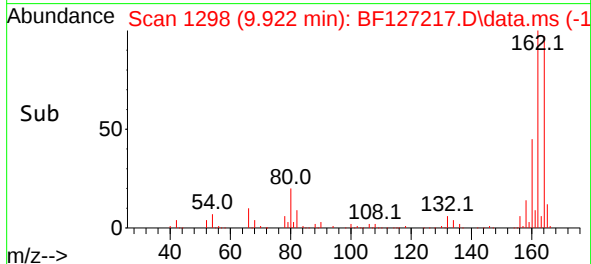
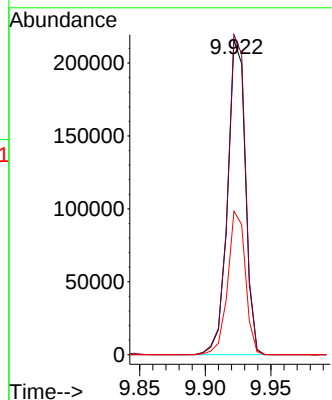
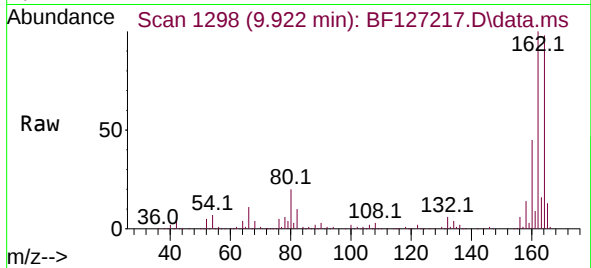




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

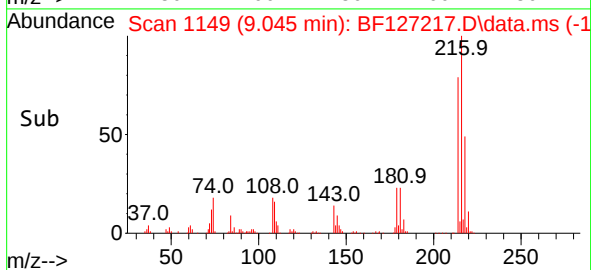
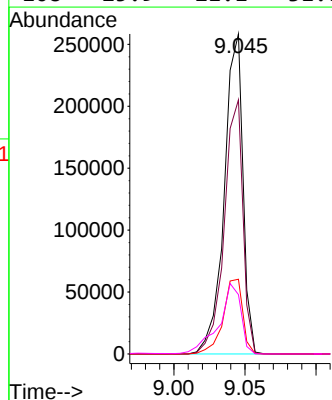
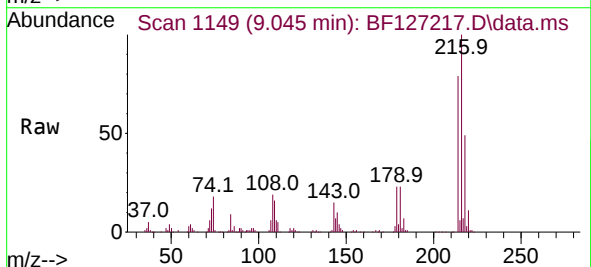
Instrument :
BNA_F
ClientSampleId :
PB143066BS

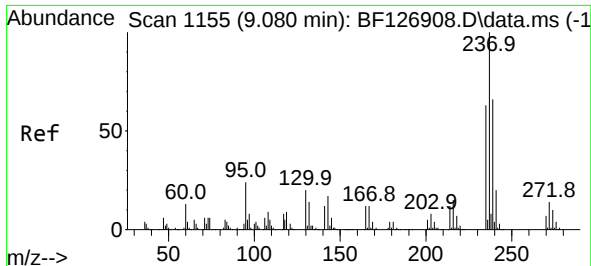
Tgt Ion:164 Resp: 202749
Ion Ratio Lower Upper
164 100
162 101.7 81.4 122.0
160 45.6 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.277 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:216 Resp: 236312
Ion Ratio Lower Upper
216 100
214 79.3 64.6 96.8
179 24.5 19.5 29.3
108 25.9 21.1 31.7

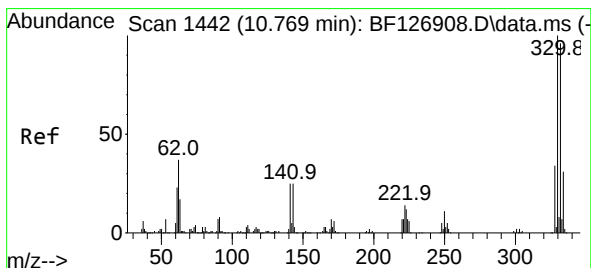
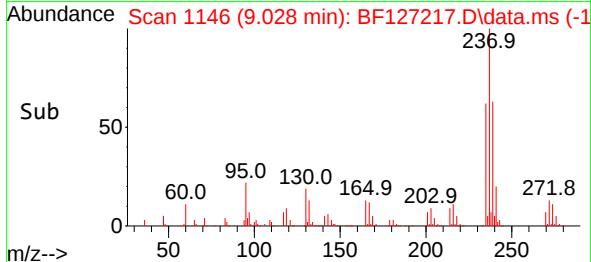
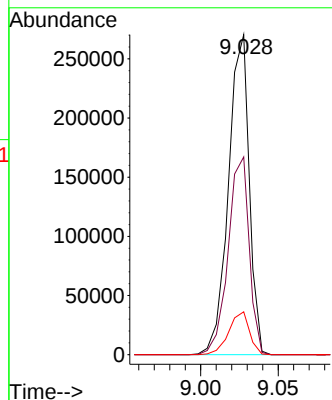
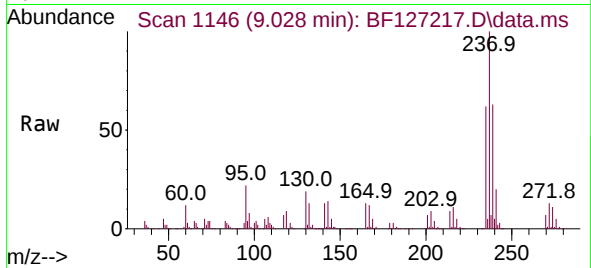




#41
Hexachlorocyclopentadiene
Concen: 87.090 ng
RT: 9.028 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

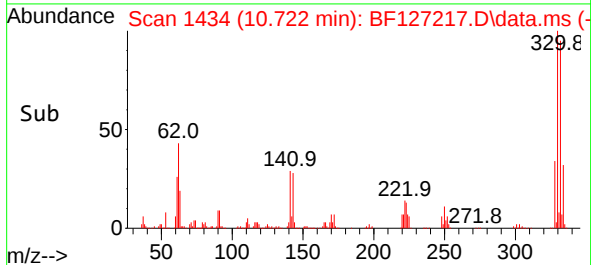
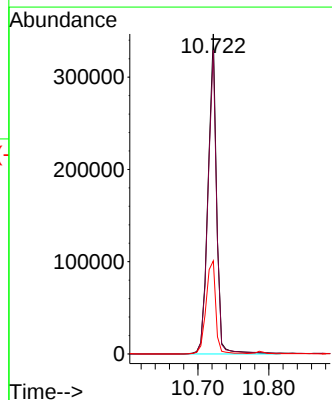
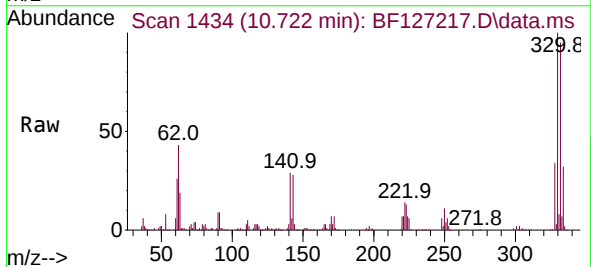
Instrument :
BNA_F
ClientSampleId :
PB143066BS

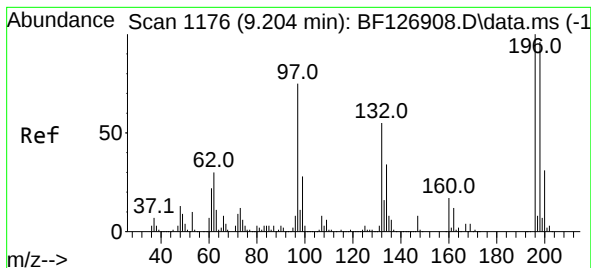
Tgt Ion:237 Resp: 252093
Ion Ratio Lower Upper
237 100
235 61.8 38.9 78.9
272 13.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 123.998 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:330 Resp: 289458
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 33.3 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 40.796 ng

RT: 9.157 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

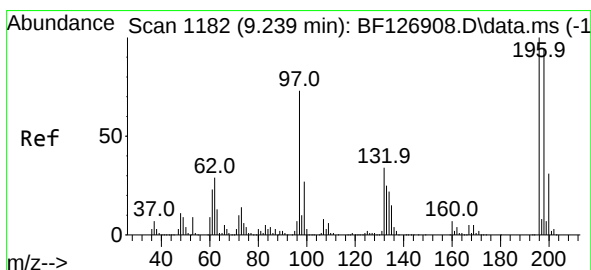
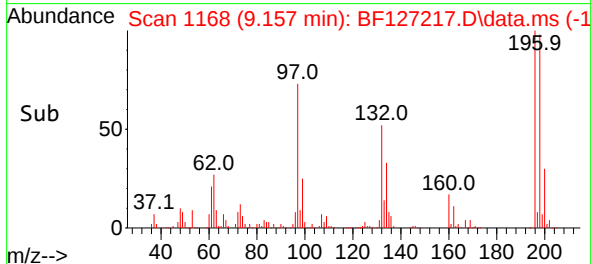
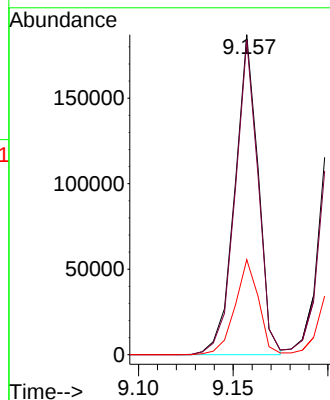
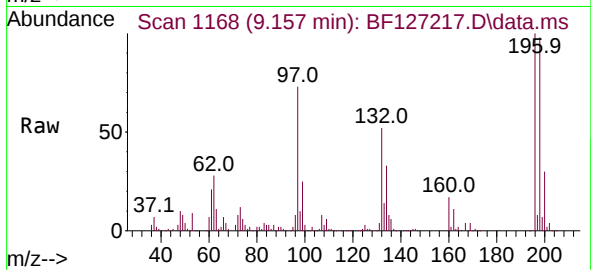
Tgt Ion:196 Resp: 159693

Ion Ratio Lower Upper

196 100

198 98.3 78.5 117.7

200 29.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.500 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Tgt Ion:196 Resp: 170946

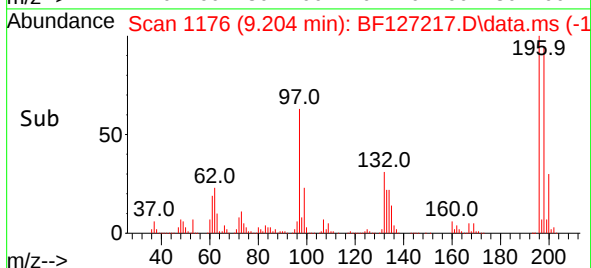
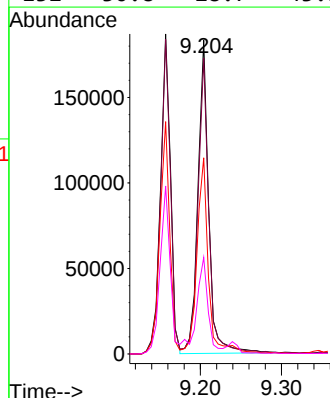
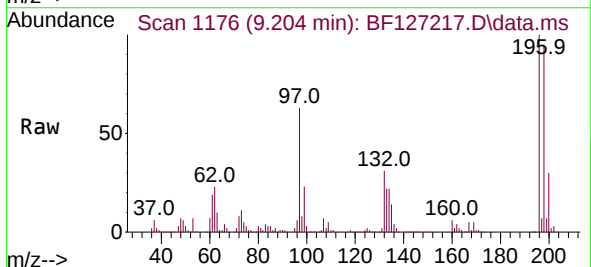
Ion Ratio Lower Upper

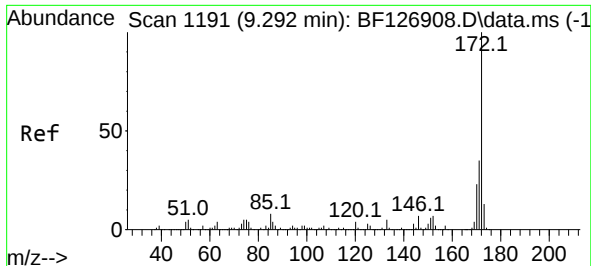
196 100

198 94.2 82.0 123.0

97 62.5 53.5 80.3

132 30.8 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 76.716 ng

RT: 9.239 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

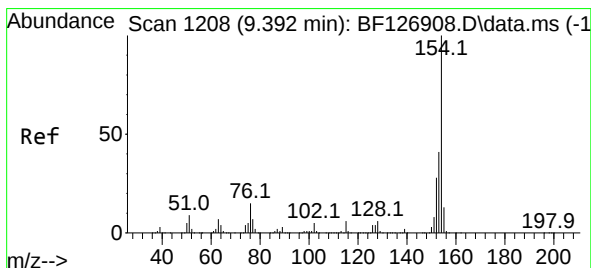
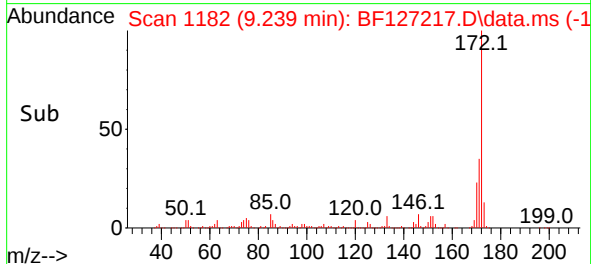
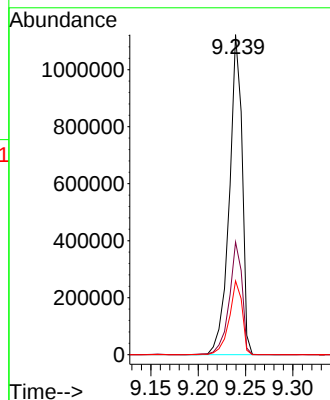
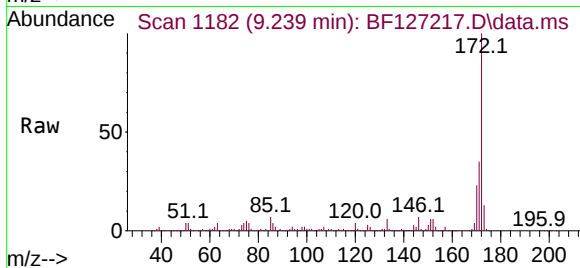
Tgt Ion:172 Resp: 1056553

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 40.579 ng

RT: 9.345 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

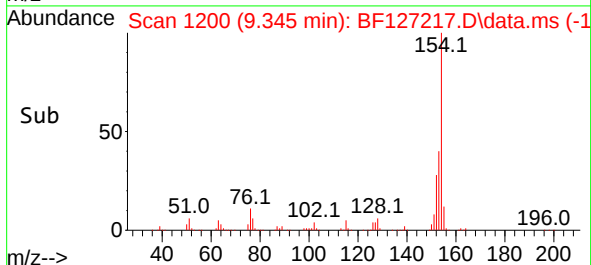
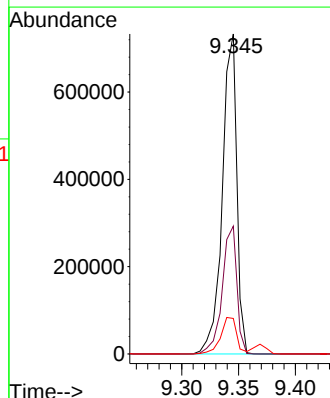
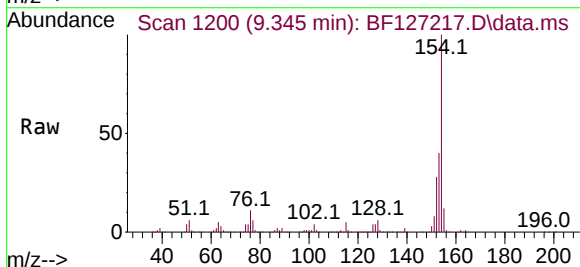
Tgt Ion:154 Resp: 651830

Ion Ratio Lower Upper

154 100

153 39.9 19.0 59.0

76 11.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 42.020 ng

RT: 9.369 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

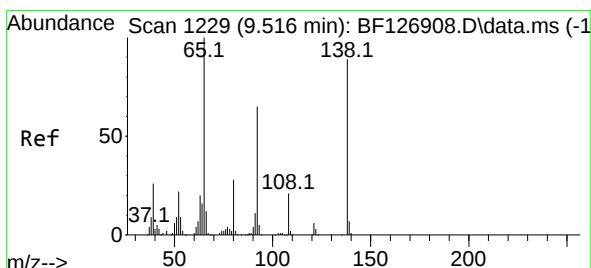
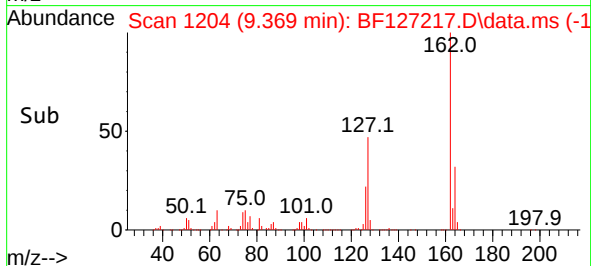
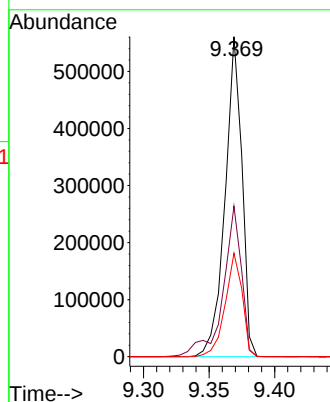
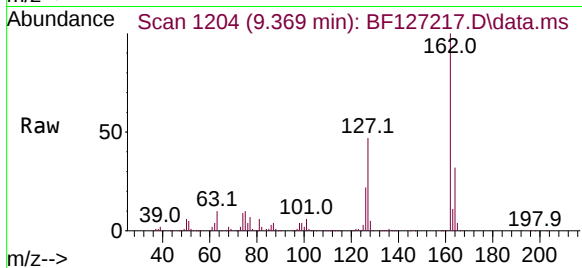
Tgt Ion:162 Resp: 500544

Ion Ratio Lower Upper

162 100

127 47.0 33.5 50.3

164 32.4 26.2 39.4



#48

2-Nitroaniline

Concen: 39.782 ng

RT: 9.469 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

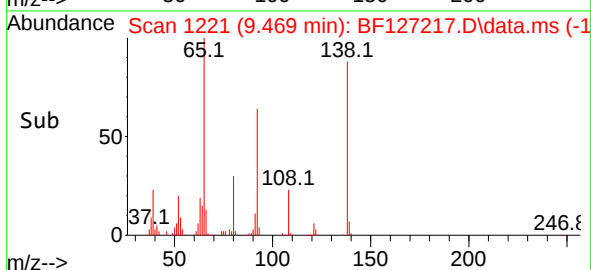
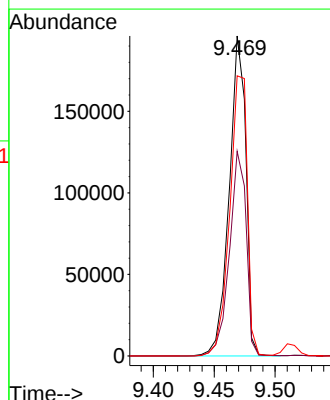
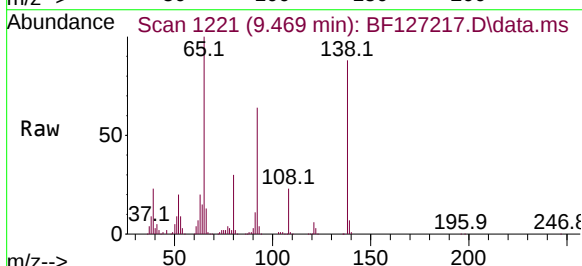
Tgt Ion: 65 Resp: 187001

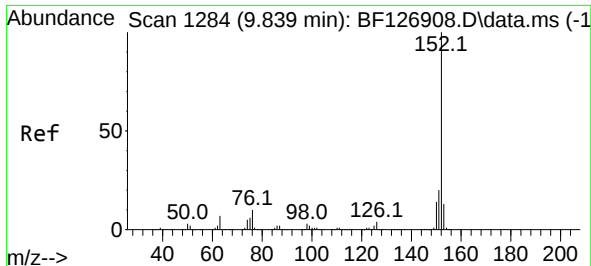
Ion Ratio Lower Upper

65 100

92 63.9 54.4 81.6

138 87.6 72.5 108.7

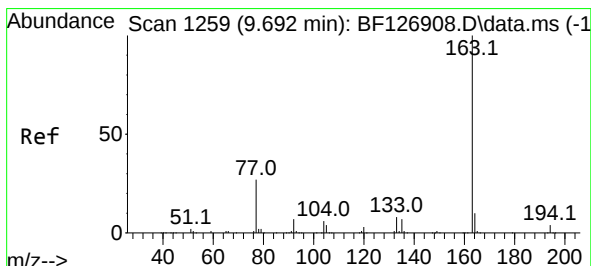
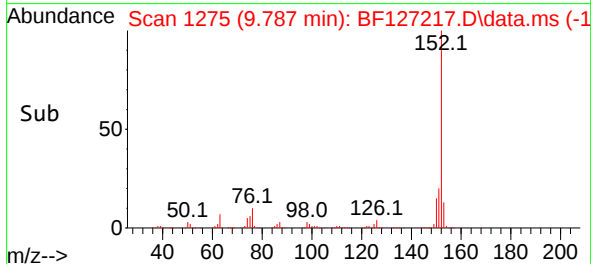
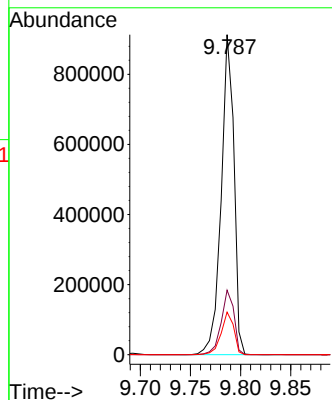
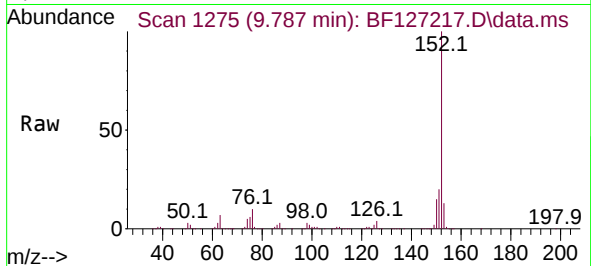




#49
Acenaphthylene
Concen: 41.677 ng
RT: 9.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

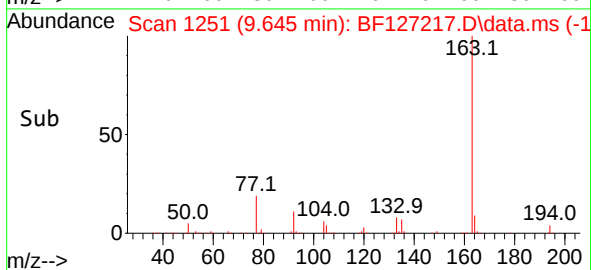
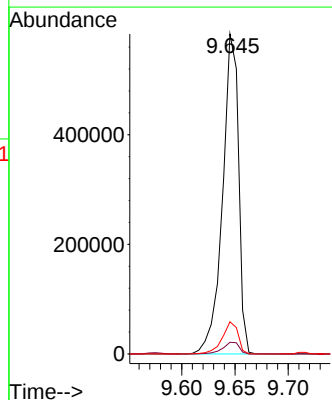
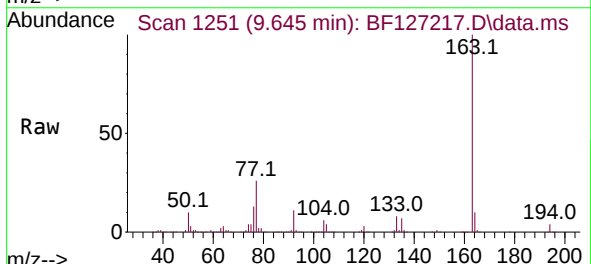
Instrument :
BNA_F
ClientSampleId :
PB143066BS

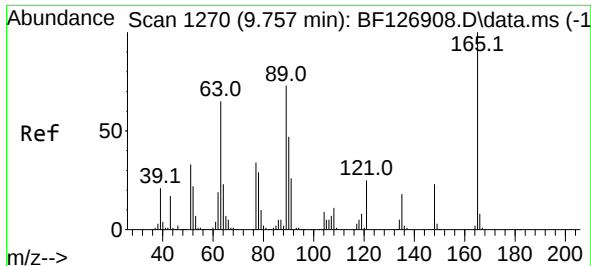
Tgt Ion:152 Resp: 806434
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 11.4 17.0



#50
Dimethylphthalate
Concen: 42.025 ng
RT: 9.645 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:163 Resp: 609038
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.8 11.8

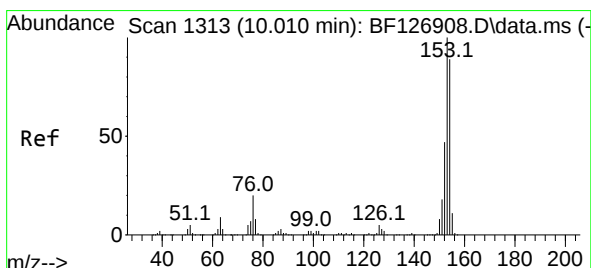
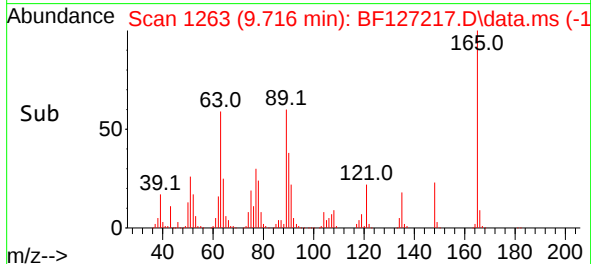
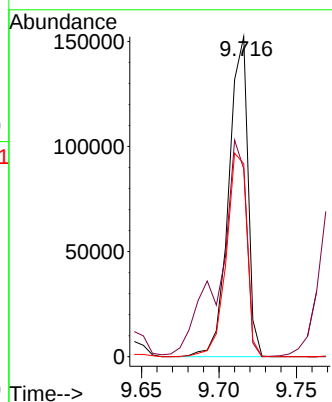
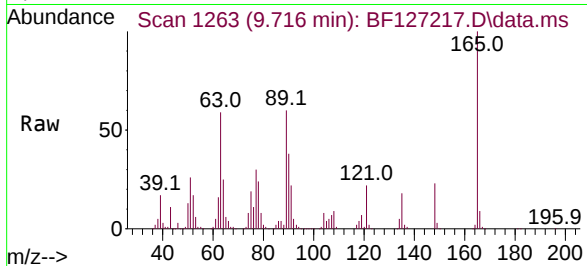




#51
2,6-Dinitrotoluene
Concen: 44.558 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

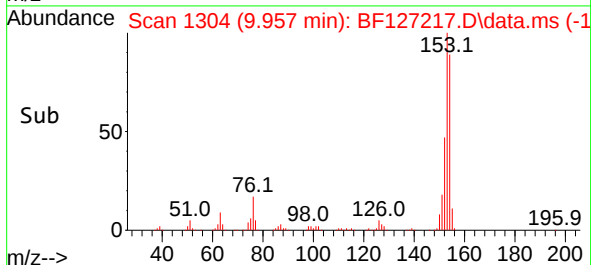
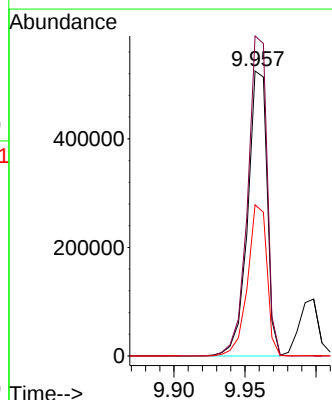
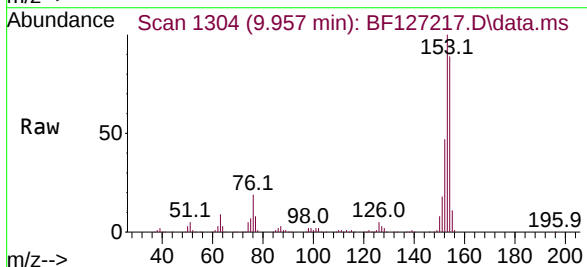
Instrument :
BNA_F
ClientSampleId :
PB143066BS

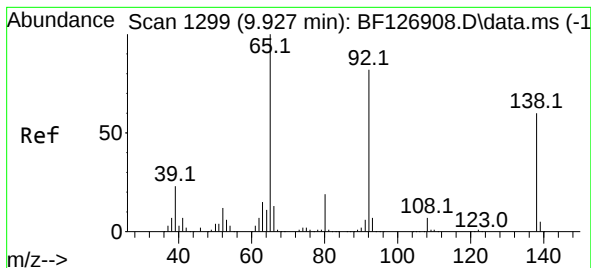
Tgt Ion:165 Resp: 131380
Ion Ratio Lower Upper
165 100
63 58.7 48.4 72.6
89 60.3 50.5 75.7



#52
Acenaphthene
Concen: 39.662 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:154 Resp: 499105
Ion Ratio Lower Upper
154 100
153 112.3 87.8 131.6
152 53.1 39.4 59.2





#53

3-Nitroaniline

Concen: 30.799 ng

RT: 9.886 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

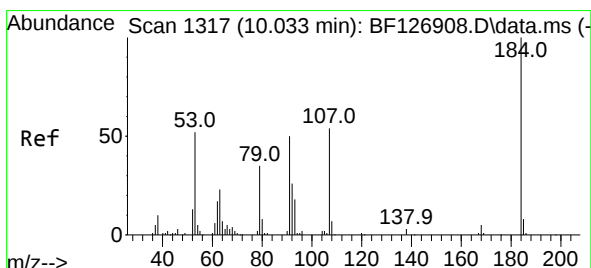
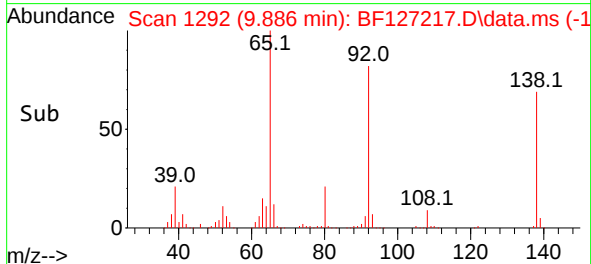
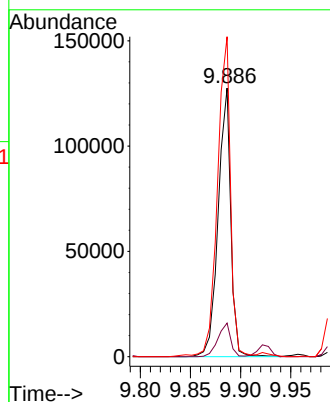
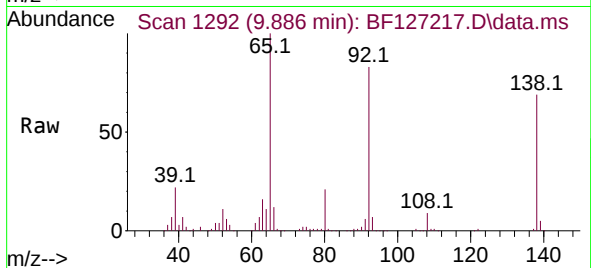
Tgt Ion:138 Resp: 111007

Ion Ratio Lower Upper

138 100

108 12.5 8.6 13.0

92 119.1 105.0 157.6



#54

2,4-Dinitrophenol

Concen: 85.597 ng

RT: 9.998 min Scan# 1311

Delta R.T. 0.012 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

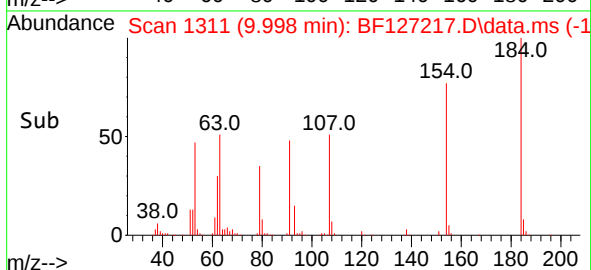
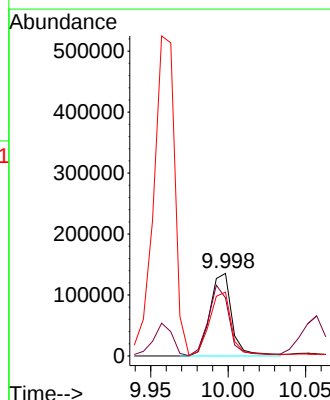
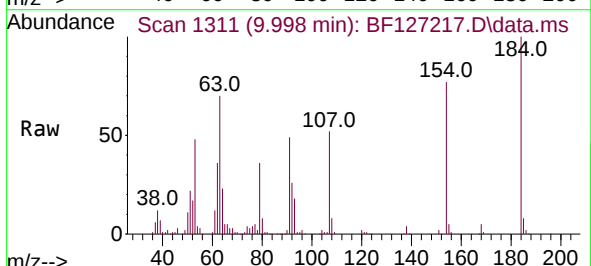
Tgt Ion:184 Resp: 133585

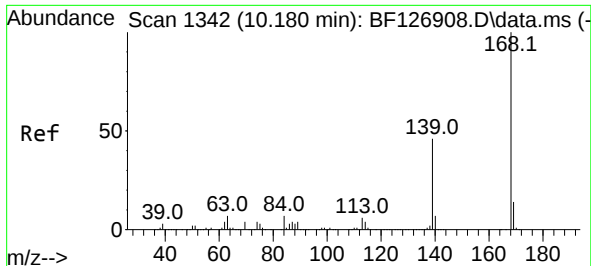
Ion Ratio Lower Upper

184 100

63 70.4 70.4 105.6

154 77.4 49.7 74.5#

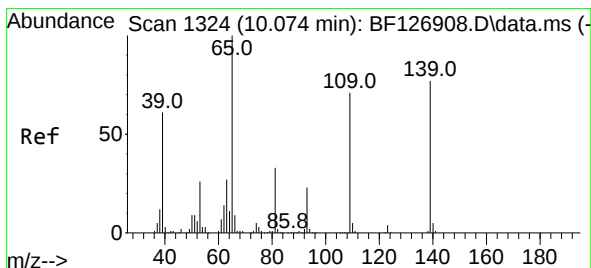
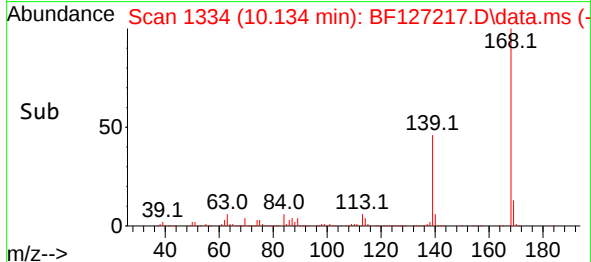
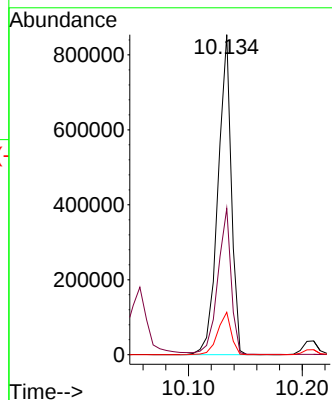
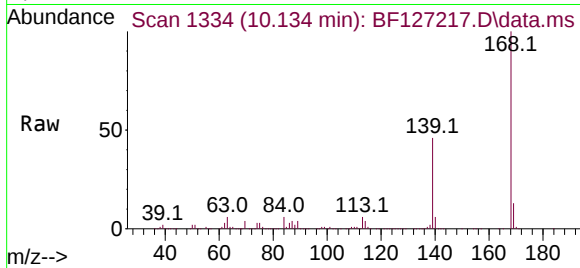




#55
Dibenzenofuran
Concen: 40.290 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

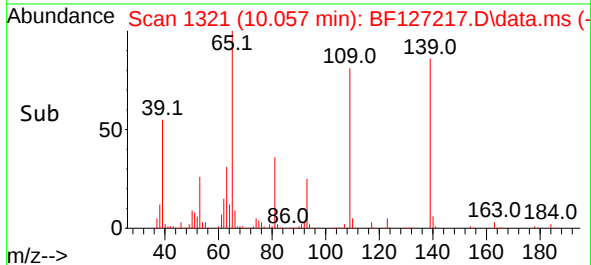
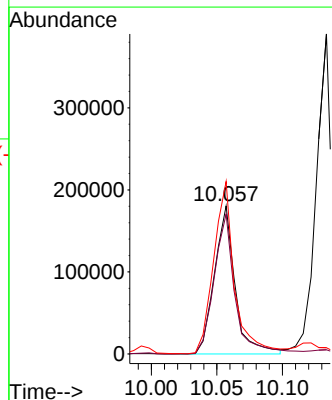
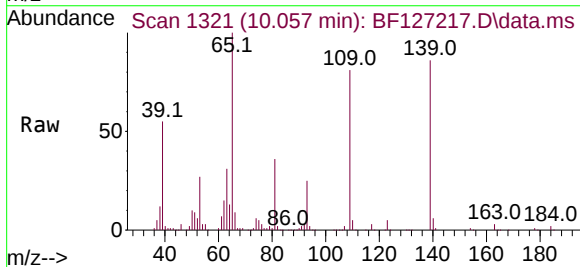
Instrument :
BNA_F
ClientSampleId :
PB143066BS

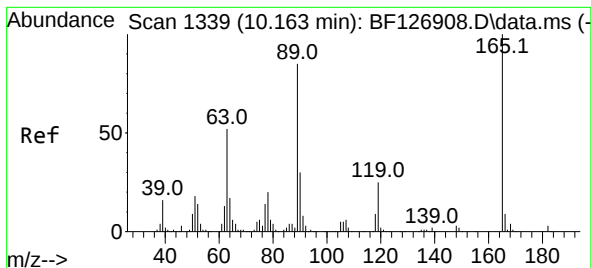
Tgt Ion:168 Resp: 697169
Ion Ratio Lower Upper
168 100
139 45.7 30.6 46.0
169 13.3 10.0 15.0



#56
4-Nitrophenol
Concen: 74.367 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:139 Resp: 197965
Ion Ratio Lower Upper
139 100
109 94.5 44.1 84.1#
65 116.6 85.5 125.5

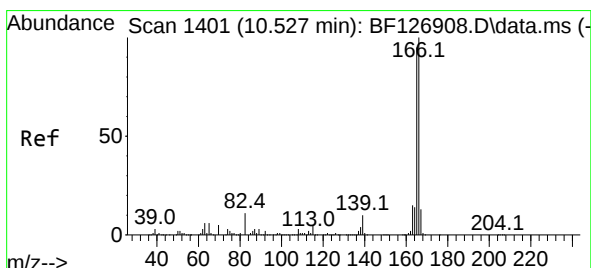
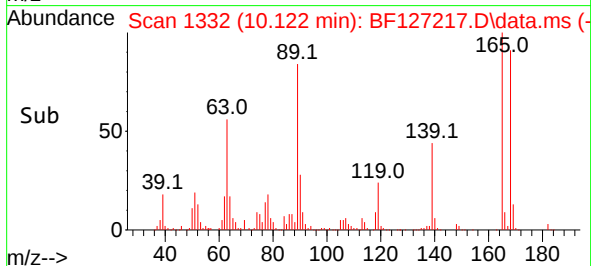
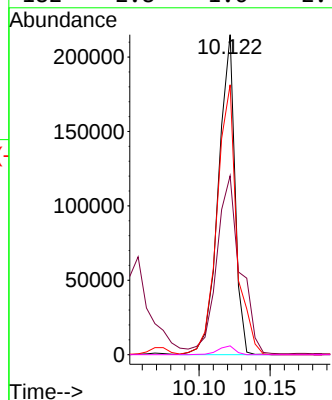
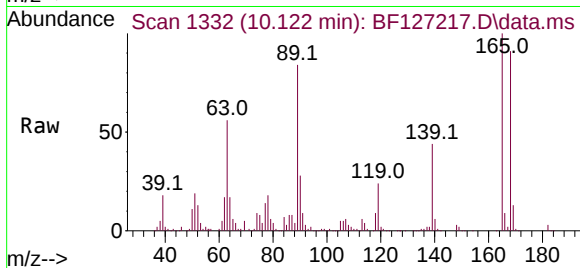




#57
2,4-Dinitrotoluene
Concen: 43.666 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

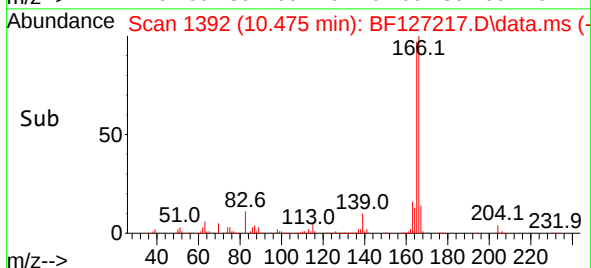
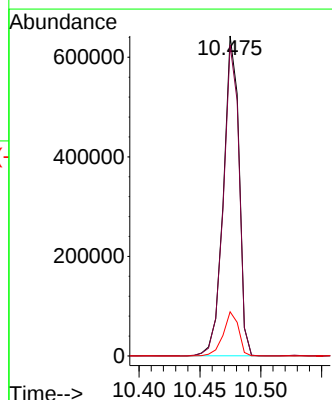
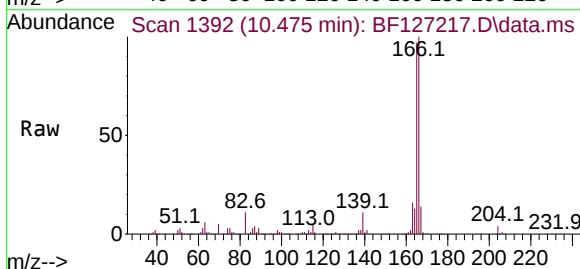
Instrument :
BNA_F
ClientSampleId :
PB143066BS

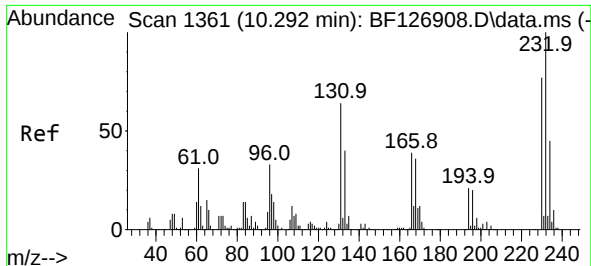
Tgt Ion:165 Resp: 174079
Ion Ratio Lower Upper
165 100
63 55.9 43.0 64.6
89 84.3 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 42.582 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:166 Resp: 573948
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.8 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.687 ng

RT: 10.251 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

Tgt Ion:232 Resp: 129604

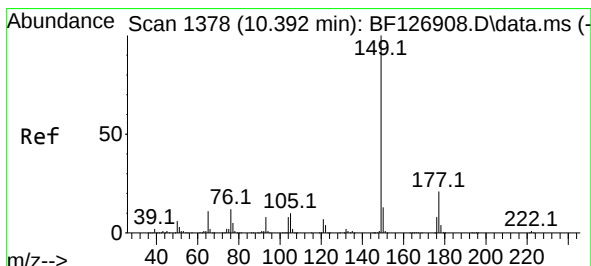
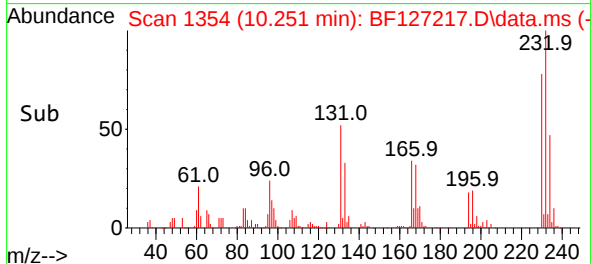
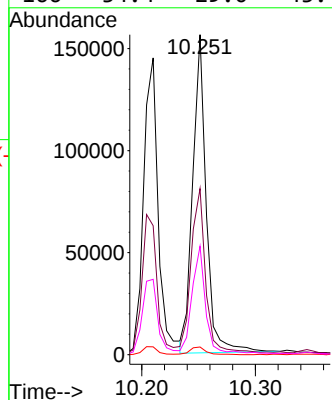
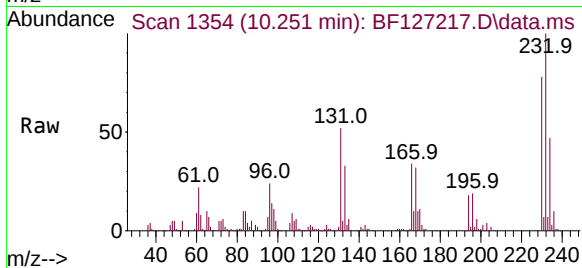
Ion Ratio Lower Upper

232 100

131 55.6 50.0 75.0

130 3.0 2.2 3.2

166 34.4 29.0 43.4



#60

Diethylphthalate

Concen: 43.080 ng

RT: 10.345 min Scan# 1370

Delta R.T. 0.006 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

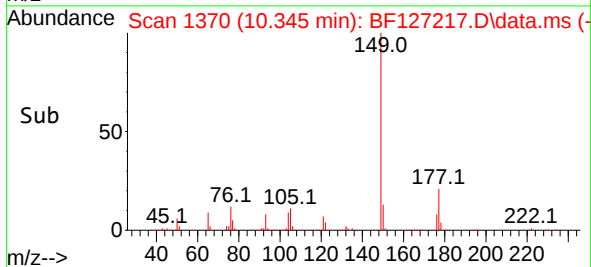
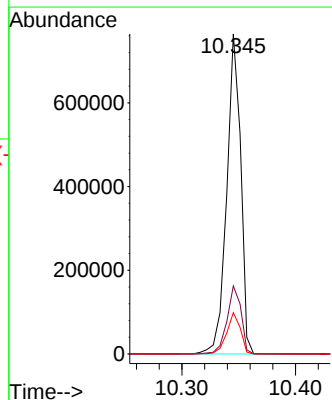
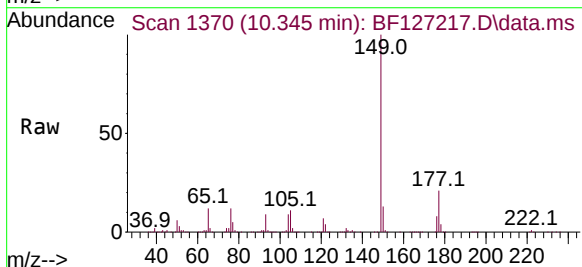
Tgt Ion:149 Resp: 652369

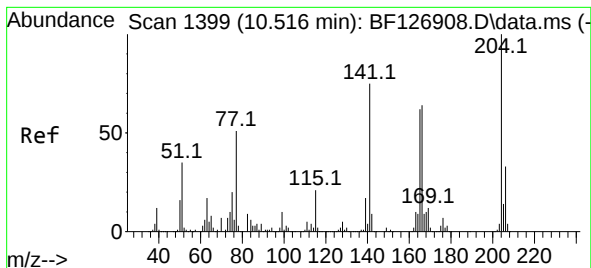
Ion Ratio Lower Upper

149 100

177 21.3 16.7 25.1

150 12.9 9.8 14.8

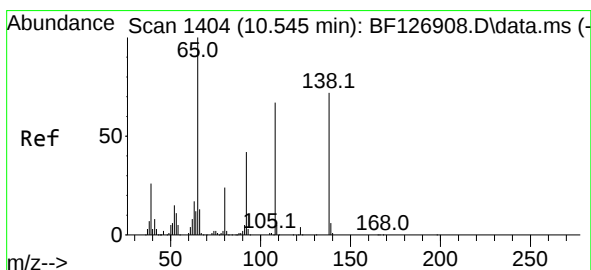
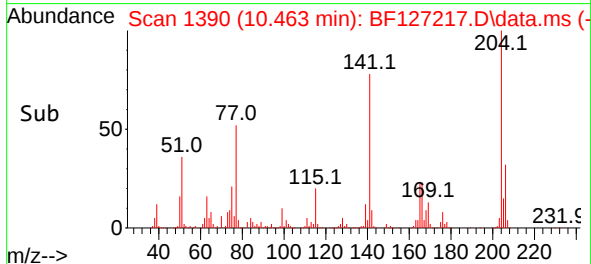
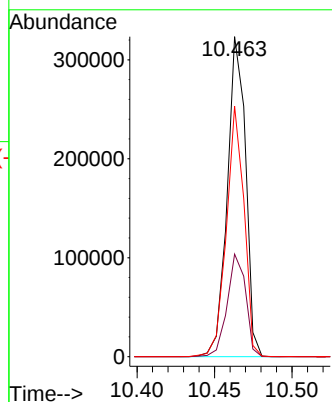
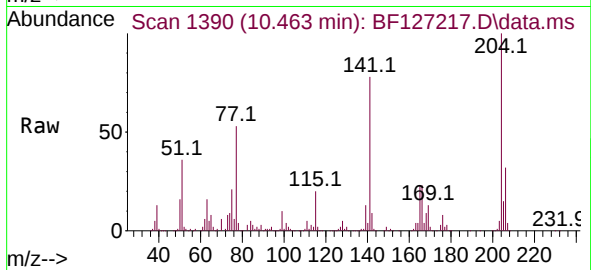




#61
4-Chlorophenyl-phenylether
Concen: 41.852 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

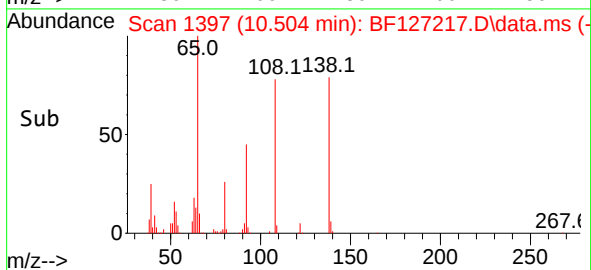
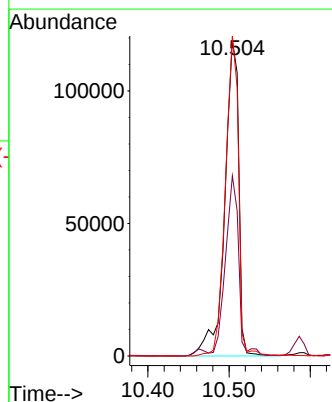
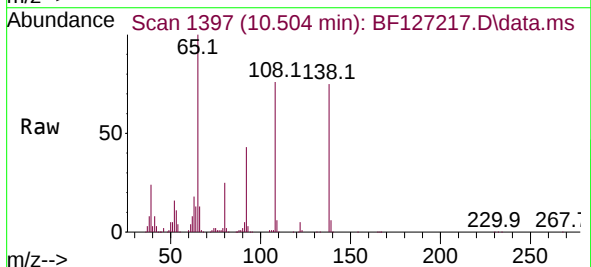
Instrument :
BNA_F
ClientSampleId :
PB143066BS

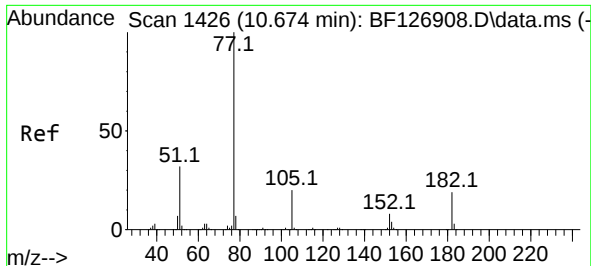
Tgt Ion:204 Resp: 265997
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 78.3 59.0 88.6



#62
4-Nitroaniline
Concen: 40.296 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:138 Resp: 143418
Ion Ratio Lower Upper
138 100
92 57.1 36.2 76.2
108 101.3 46.7 86.7#

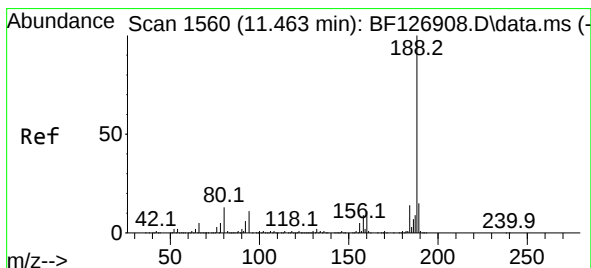
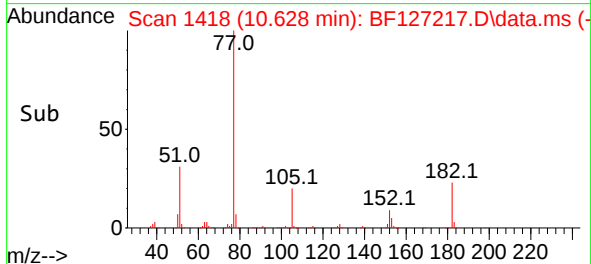
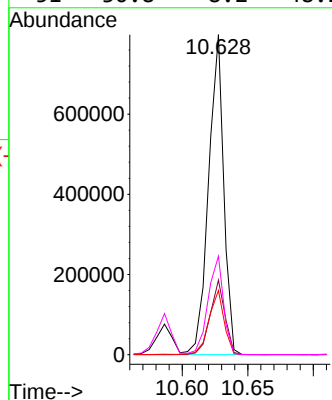
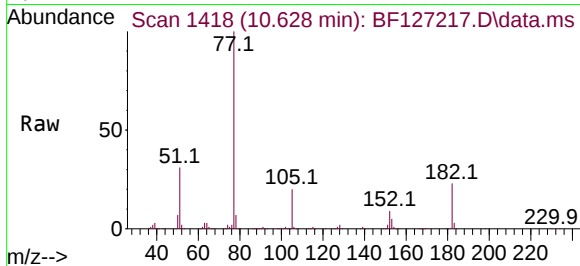




#63
Azobenzene
Concen: 38.108 ng
RT: 10.628 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

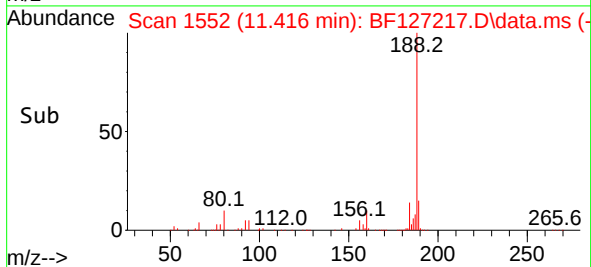
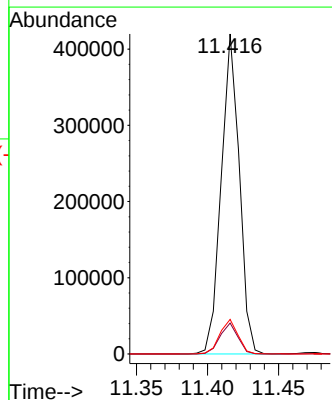
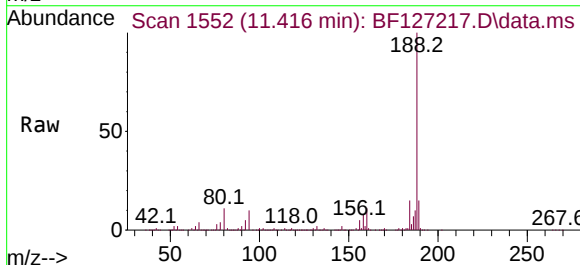
Instrument :
BNA_F
ClientSampleId :
PB143066BS

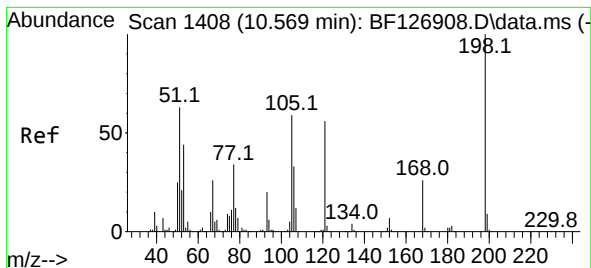
Tgt Ion: 77	Resp: 642589
Ion Ratio	Lower Upper
77 100	
182 23.3	0.0 39.0
105 20.0	3.2 43.2
51 30.8	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:188	Resp: 371810
Ion Ratio	Lower Upper
188 100	
94 9.6	10.1 15.1#
80 10.8	11.8 17.6#

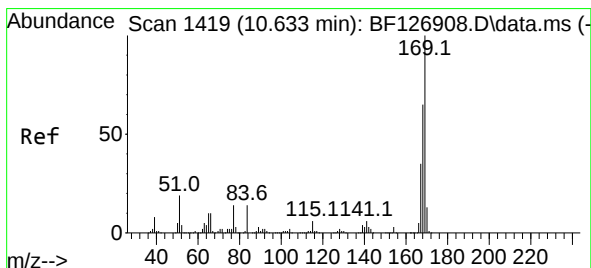
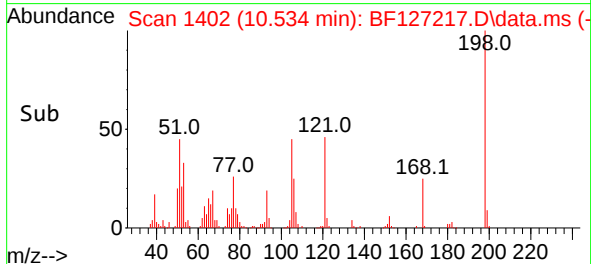
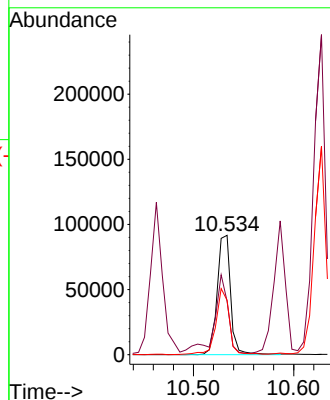
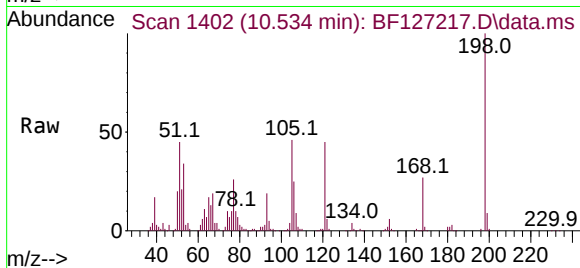




#65
4,6-Dinitro-2-methylphenol
Concen: 39.094 ng
RT: 10.534 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

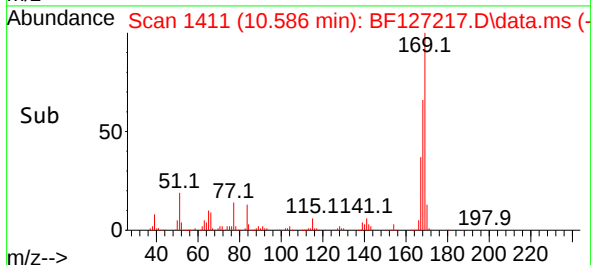
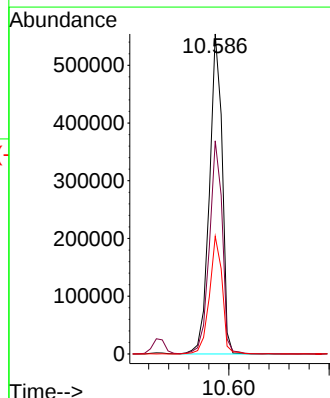
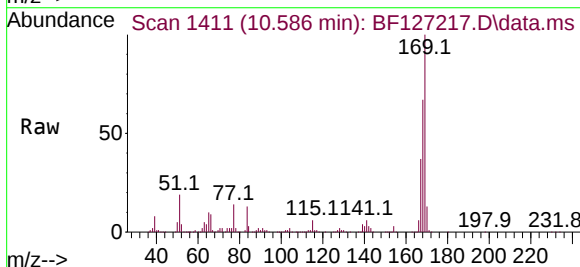
Instrument :
BNA_F
ClientSampleId :
PB143066BS

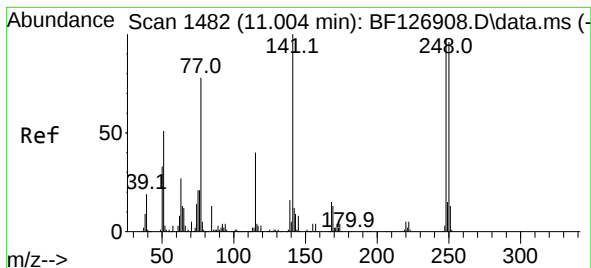
Tgt Ion:198 Resp: 85405
Ion Ratio Lower Upper
198 100
51 44.7 32.0 72.0
105 45.5 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 40.035 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:169 Resp: 488106
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.7 29.4 44.0

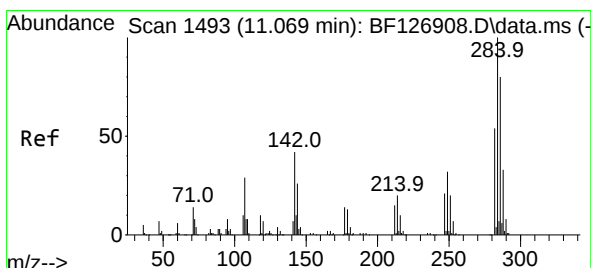
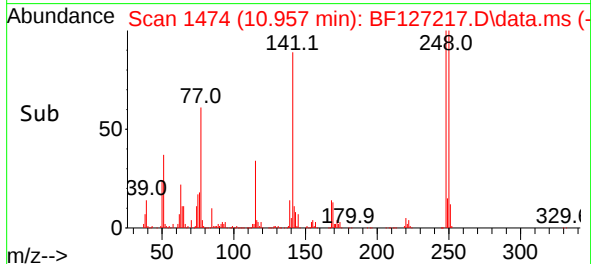
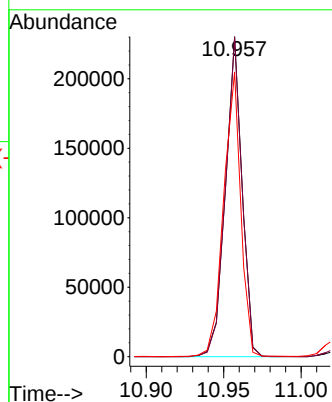
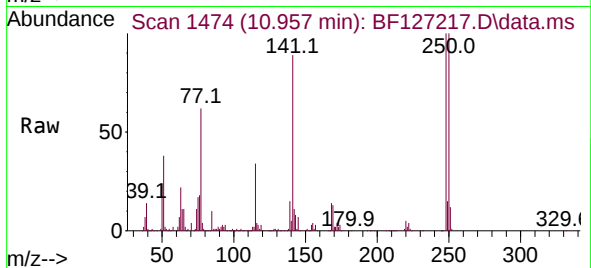




#67
4-Bromophenyl-phenylether
Concen: 41.506 ng
RT: 10.957 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

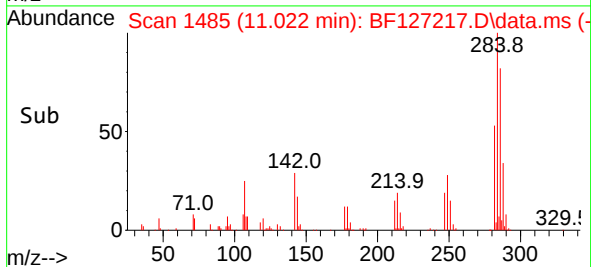
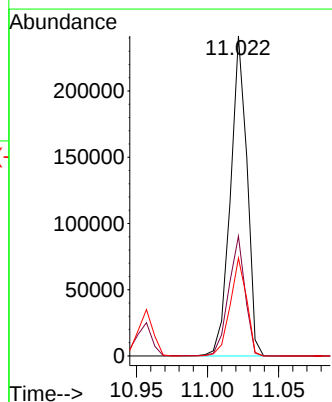
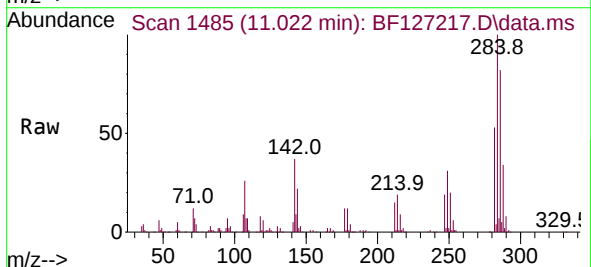
Instrument :
BNA_F
ClientSampleId :
PB143066BS

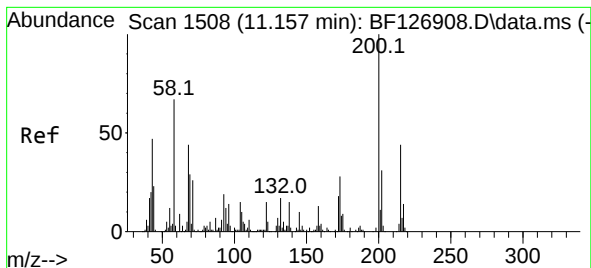
Tgt Ion:248 Resp: 172424
Ion Ratio Lower Upper
248 100
250 99.8 76.2 114.4
141 89.0 66.2 99.4



#68
Hexachlorobenzene
Concen: 43.499 ng
RT: 11.022 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:284 Resp: 194538
Ion Ratio Lower Upper
284 100
142 37.4 30.7 46.1
249 30.6 21.1 31.7





#69

Atrazine

Concen: 42.865 ng

RT: 11.116 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

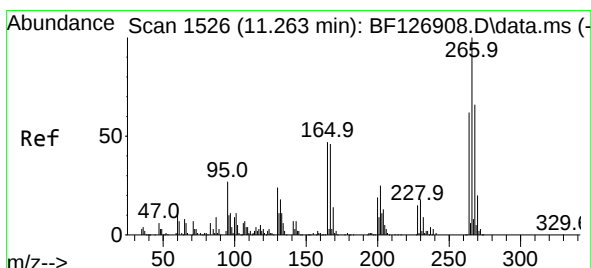
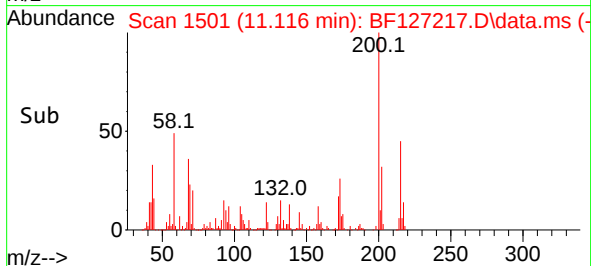
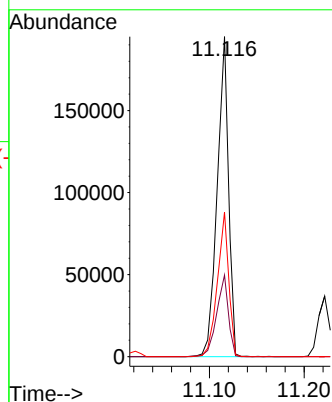
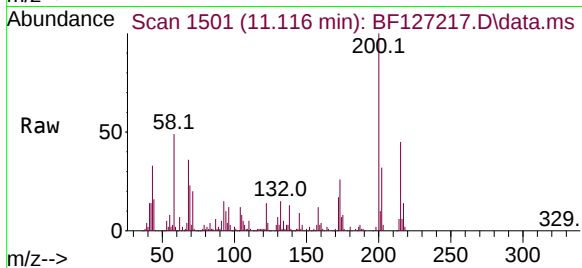
Tgt Ion:200 Resp: 162086

Ion Ratio Lower Upper

200 100

173 25.5 9.2 49.2

215 45.2 23.2 63.2



#70

Pentachlorophenol

Concen: 73.692 ng

RT: 11.222 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

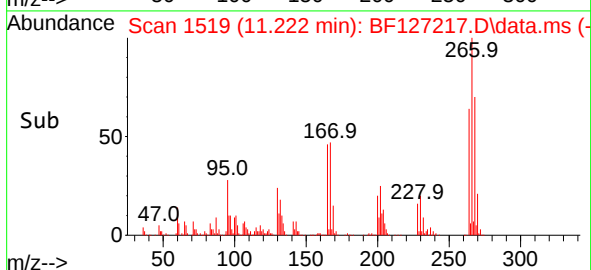
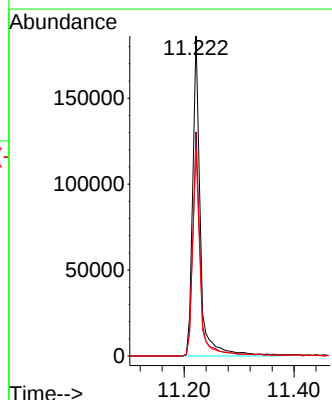
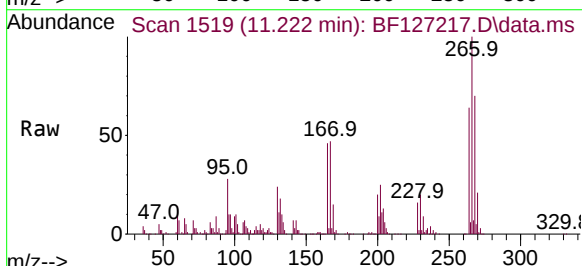
Tgt Ion:266 Resp: 179904

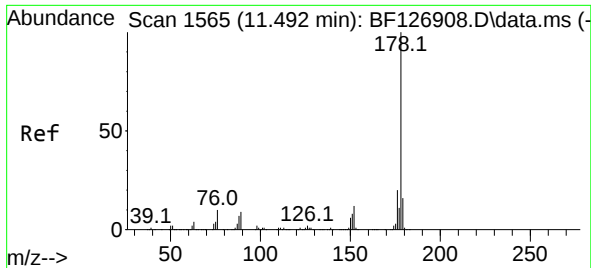
Ion Ratio Lower Upper

266 100

268 70.1 52.3 78.5

264 64.3 50.4 75.6

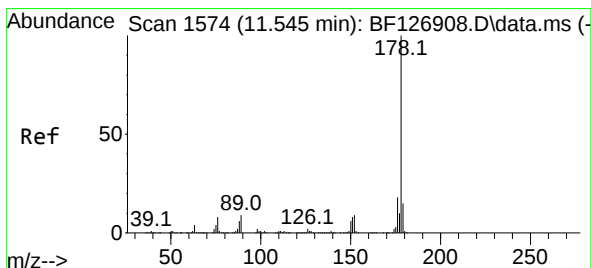
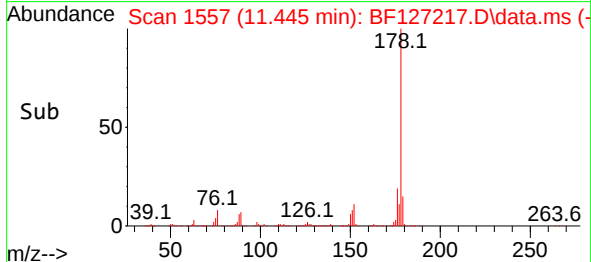
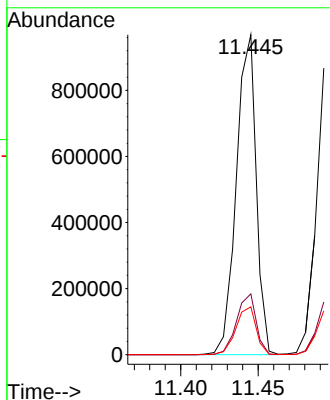
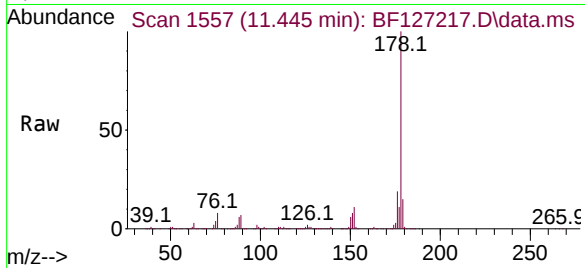




#71
Phenanthrene
Concen: 41.517 ng
RT: 11.445 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

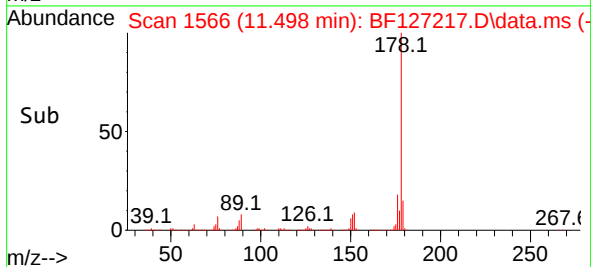
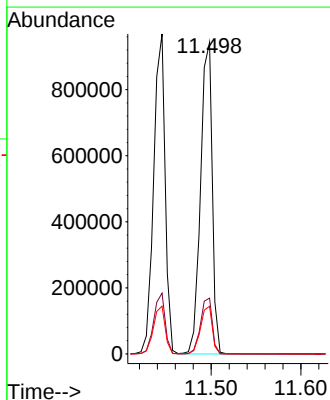
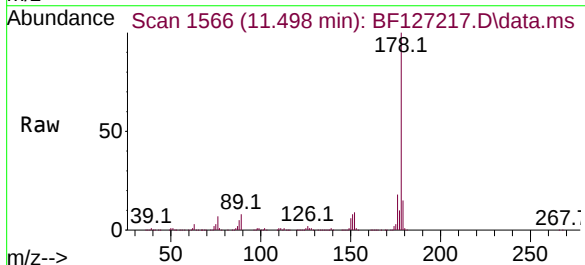
Instrument :
BNA_F
ClientSampleId :
PB143066BS

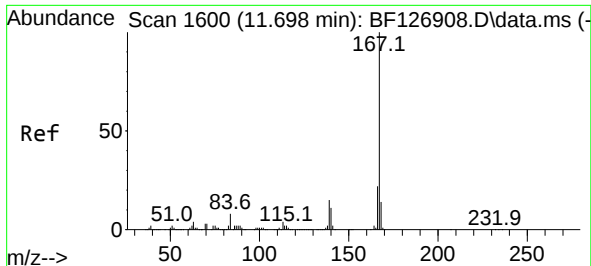
Tgt Ion:178 Resp: 864001
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.0 12.3 18.5



#72
Anthracene
Concen: 41.169 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:178 Resp: 852932
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.6
179 15.3 12.5 18.7

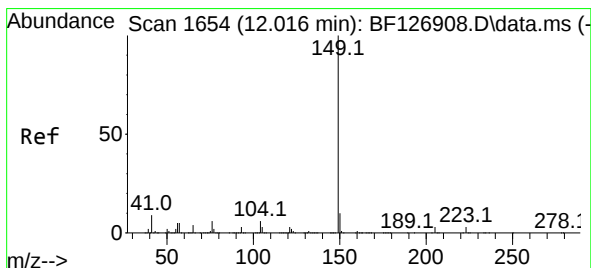
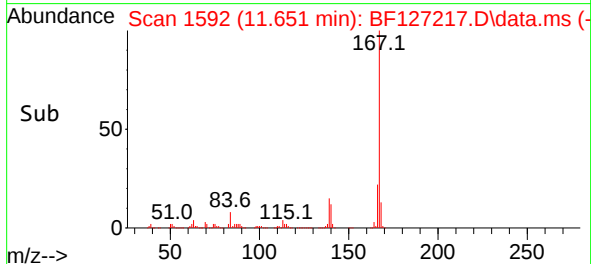
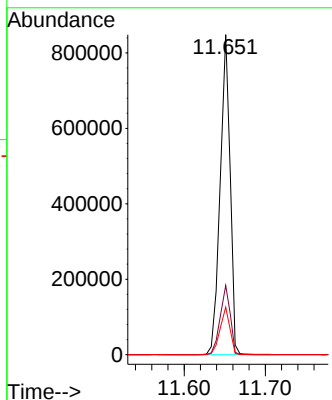
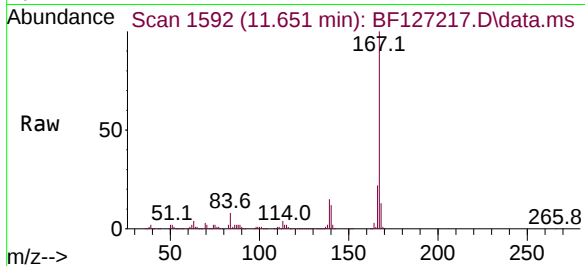




#73
 Carbazole
 Concen: 38.272 ng
 RT: 11.651 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127217.D
 Acq: 07 Mar 2022 11:50

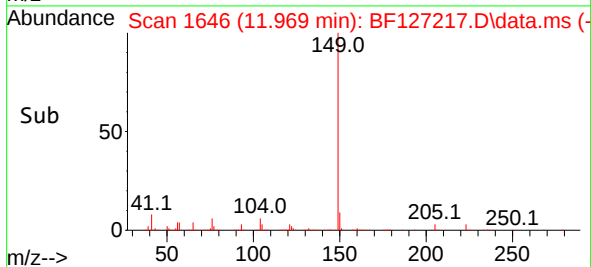
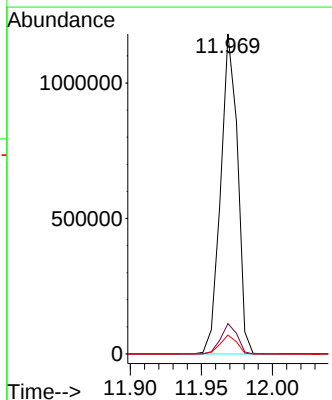
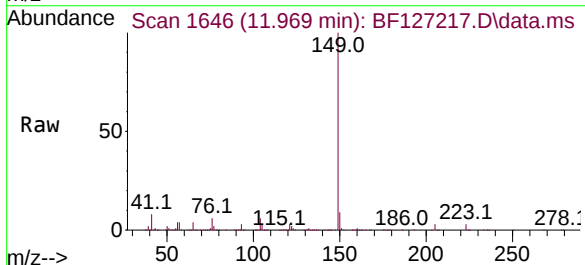
Instrument :
 BNA_F
 ClientSampleId :
 PB143066BS

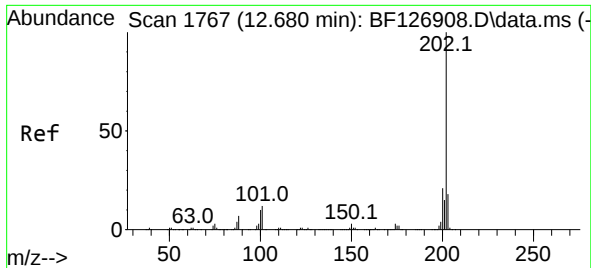
Tgt Ion:167	Resp: 727126
Ion Ratio	Lower Upper
167 100	
166 21.7	16.9 25.3
139 14.9	11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.957 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: BF127217.D
 Acq: 07 Mar 2022 11:50

Tgt Ion:149	Resp: 975938
Ion Ratio	Lower Upper
149 100	
150 9.5	7.2 10.8
104 5.9	4.2 6.2

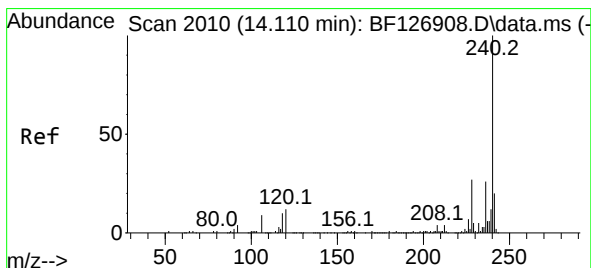
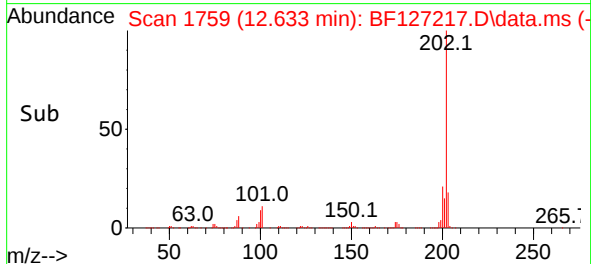
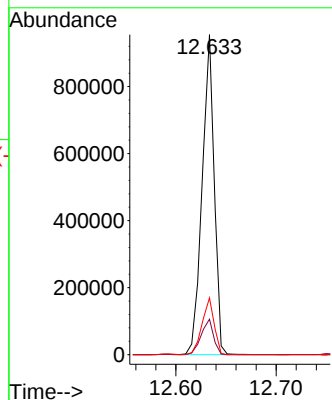
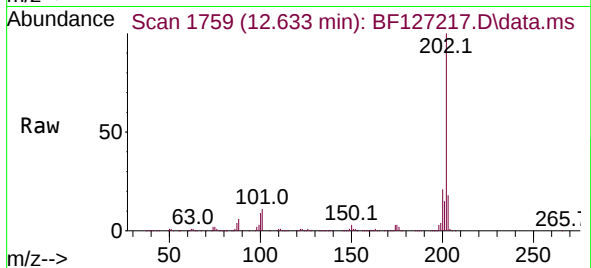




#75
Fluoranthene
Concen: 40.569 ng
RT: 12.633 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

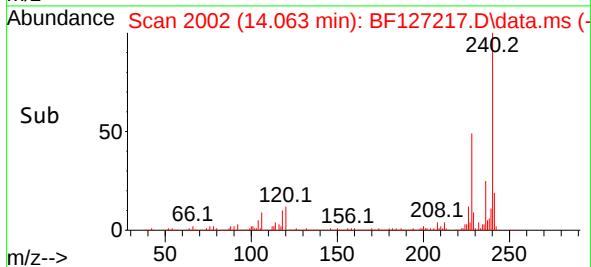
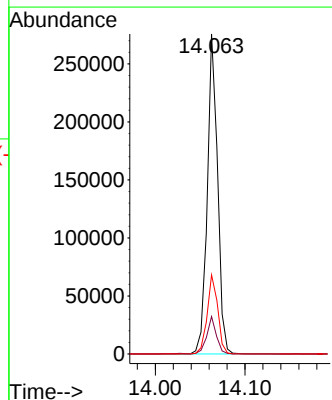
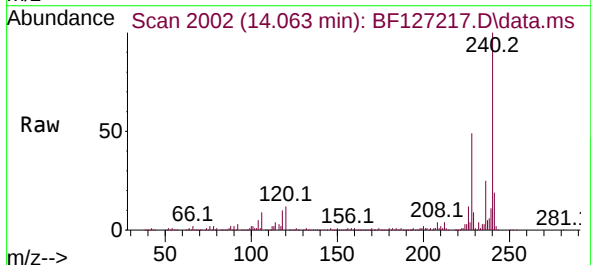
Instrument :
BNA_F
ClientSampleId :
PB143066BS

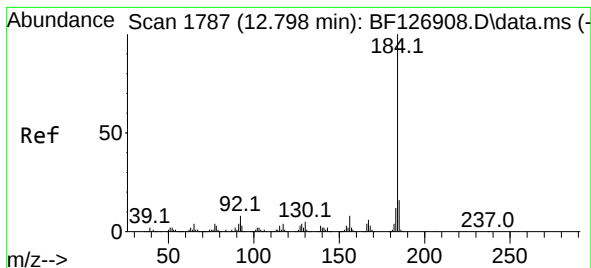
Tgt Ion:202 Resp: 801645
Ion Ratio Lower Upper
202 100
101 11.1 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:240 Resp: 219399
Ion Ratio Lower Upper
240 100
120 11.7 14.4 21.6#
236 24.7 20.5 30.7





#77

Benzidine

Concen: 3.058 ng

RT: 13.004 min Scan# 11

Delta R.T. 0.253 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

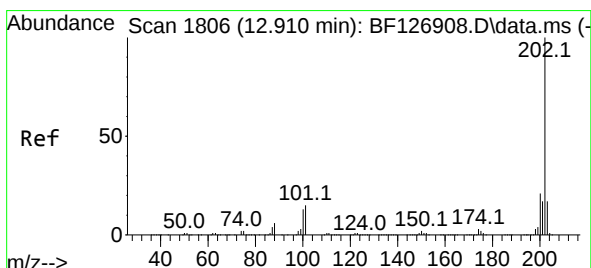
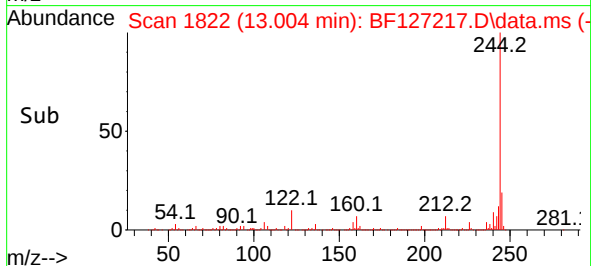
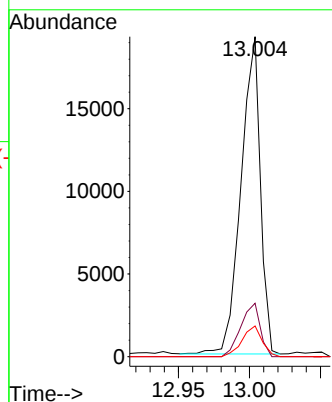
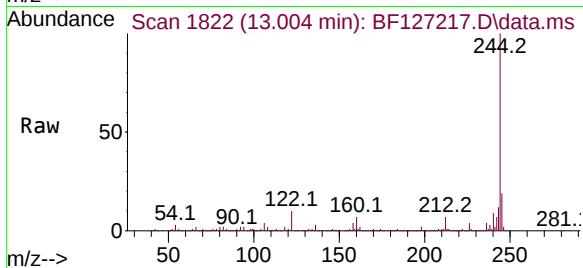
Tgt Ion:184 Resp: 18231

Ion Ratio Lower Upper

184 100

185 16.7 11.8 17.8

183 9.6 8.2 12.2



#78

Pyrene

Concen: 42.339 ng

RT: 12.863 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

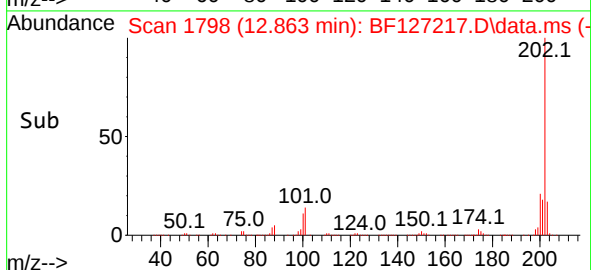
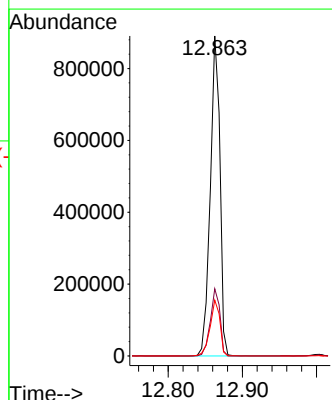
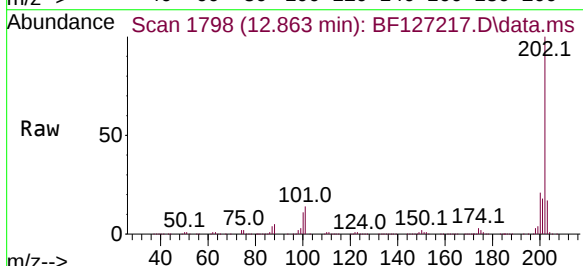
Tgt Ion:202 Resp: 807017

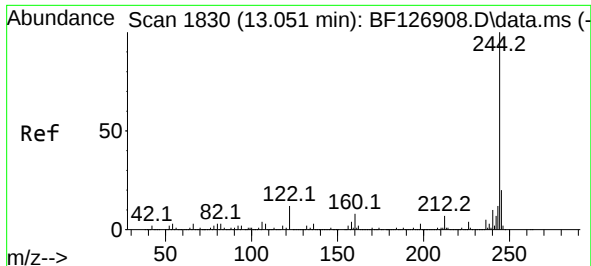
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 17.5 13.8 20.8

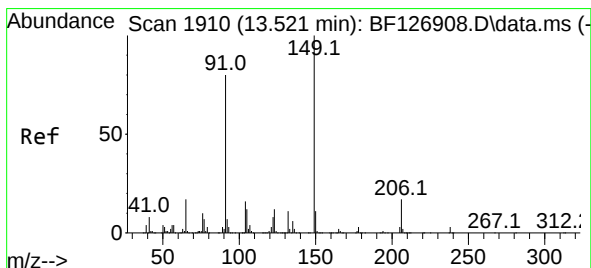
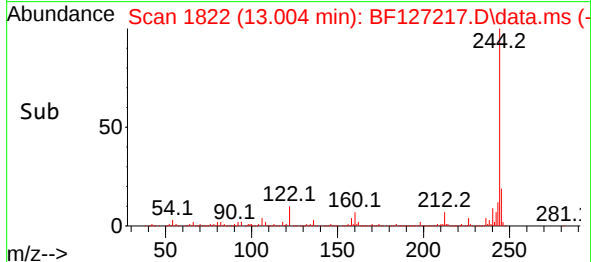
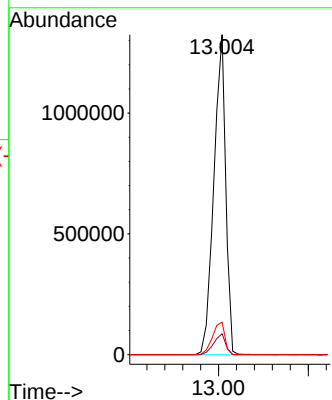
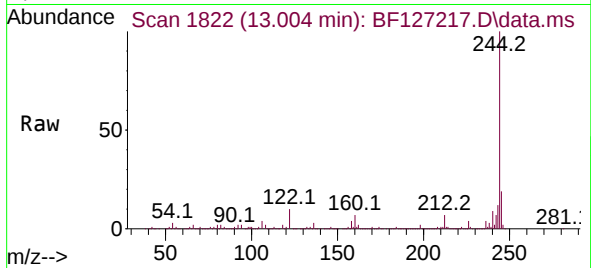




#79
 Terphenyl-d14
 Concen: 81.326 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127217.D
 Acq: 07 Mar 2022 11:50

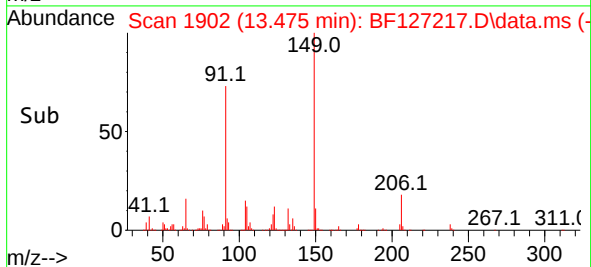
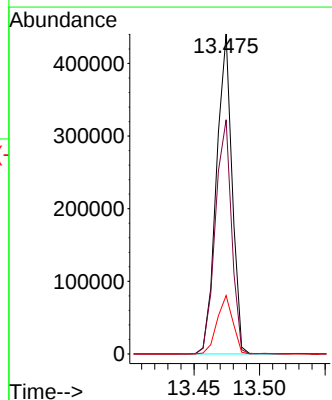
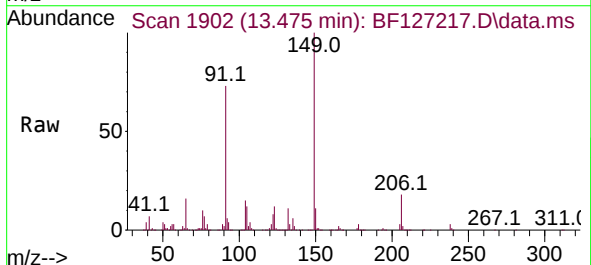
Instrument :
 BNA_F
 ClientSampleId :
 PB143066BS

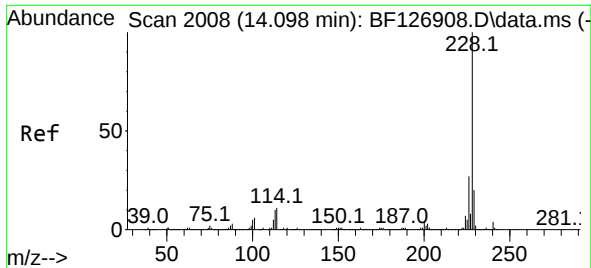
Tgt Ion:244 Resp: 1213760
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.2 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 40.447 ng
 RT: 13.475 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF127217.D
 Acq: 07 Mar 2022 11:50

Tgt Ion:149 Resp: 364986
 Ion Ratio Lower Upper
 149 100
 91 73.2 70.5 105.7
 206 18.2 12.6 19.0

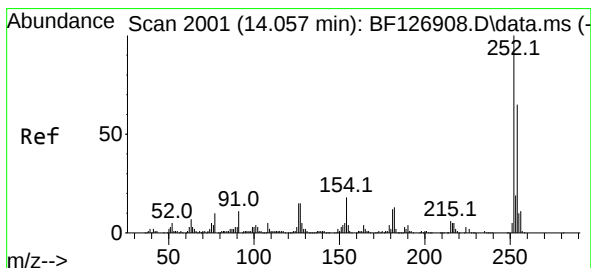
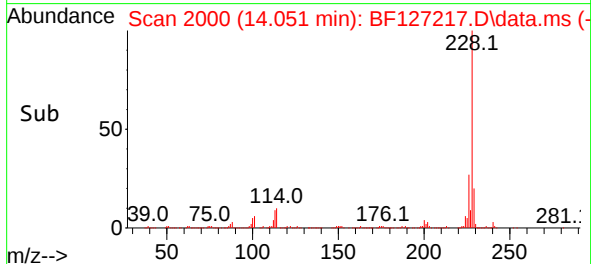
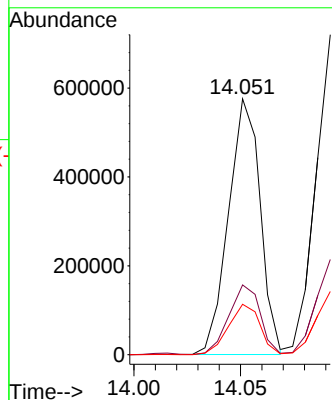
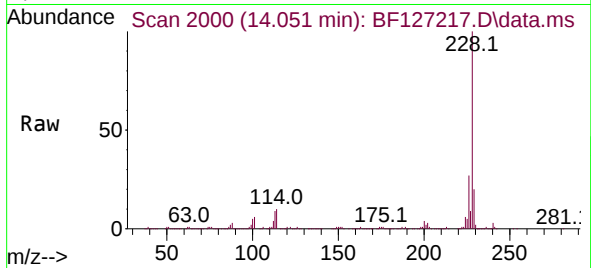




#81
Benzo(a)anthracene
Concen: 40.240 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

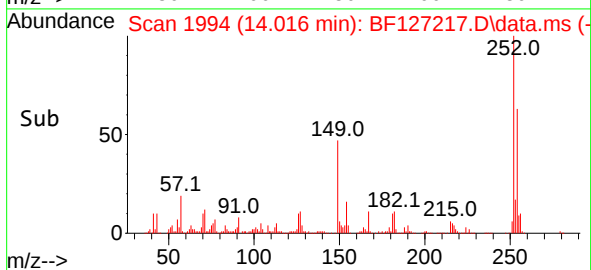
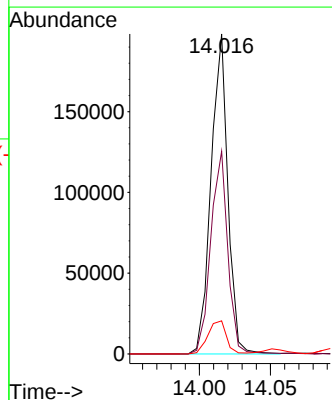
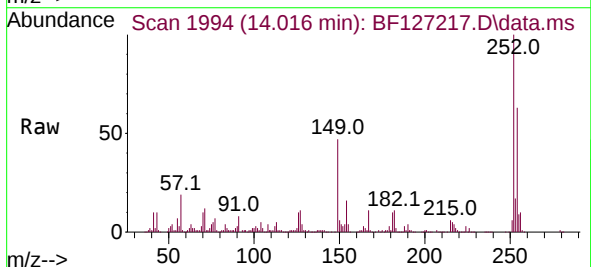
Instrument :
BNA_F
ClientSampleId :
PB143066BS

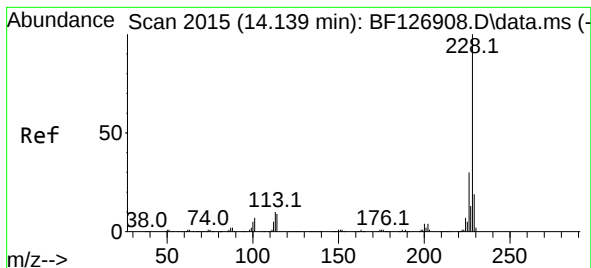
Tgt Ion:228 Resp: 595186
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 34.863 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:252 Resp: 162508
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 10.3 13.4 20.0#





#83

Chrysene

Concen: 42.090 ng

RT: 14.092 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

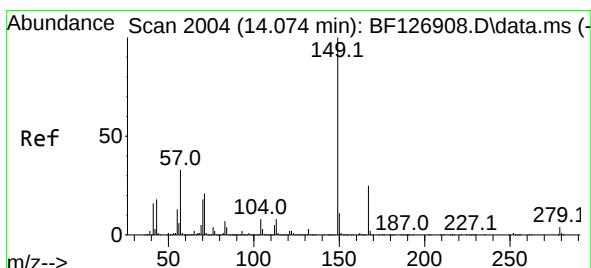
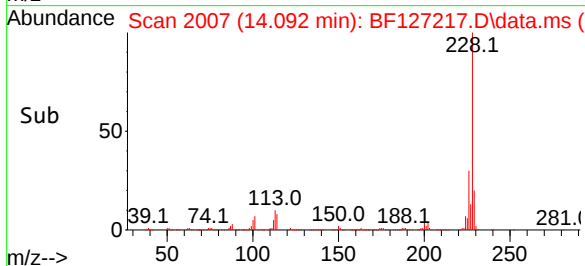
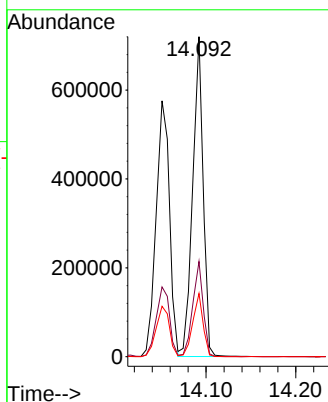
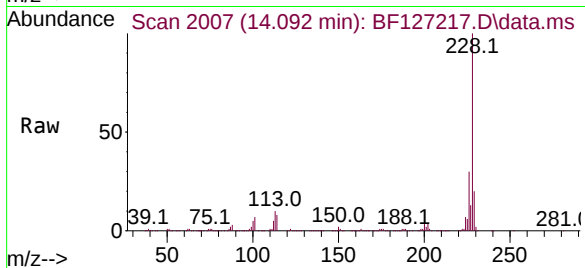
Tgt Ion:228 Resp: 585426

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.028 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

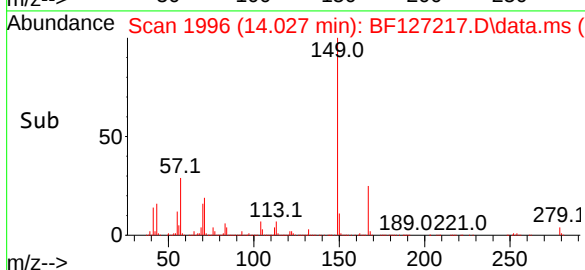
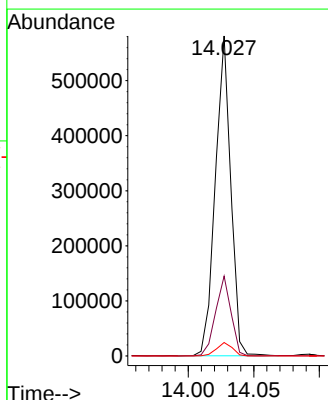
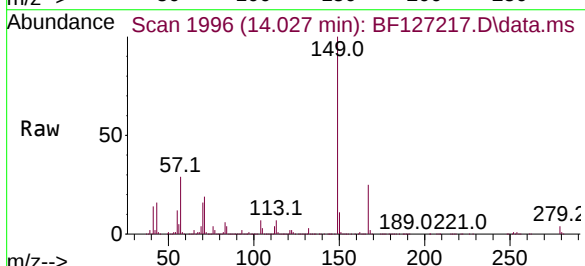
Tgt Ion:149 Resp: 474221

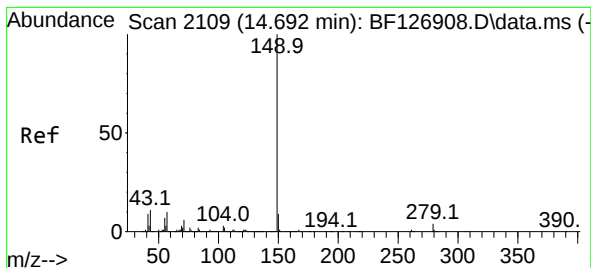
Ion Ratio Lower Upper

149 100

167 25.0 21.4 32.2

279 4.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 41.589 ng

RT: 14.645 min Scan# 2101

Delta R.T. 0.006 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

Instrument :

BNA_F

ClientSampleId :

PB143066BS

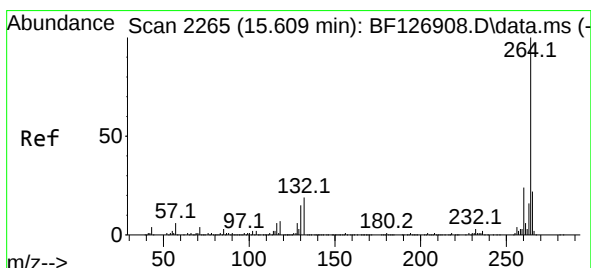
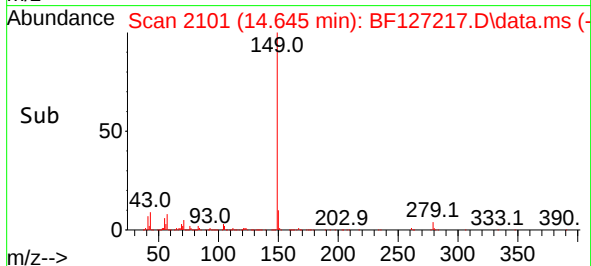
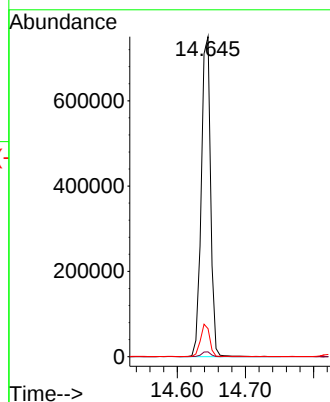
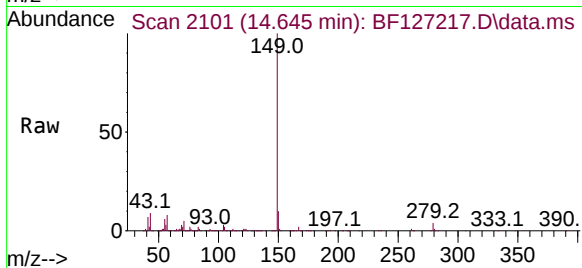
Tgt Ion:149 Resp: 709412

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 10.0 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF127217.D

Acq: 07 Mar 2022 11:50

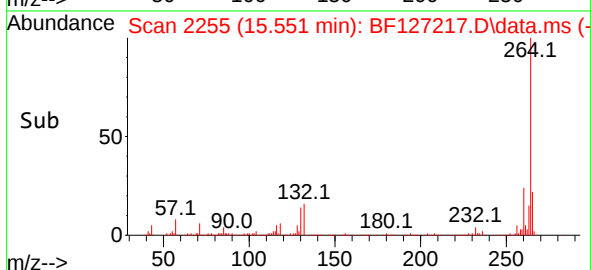
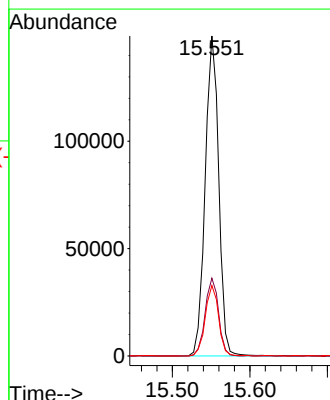
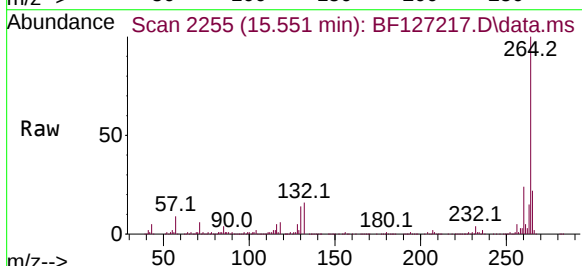
Tgt Ion:264 Resp: 180550

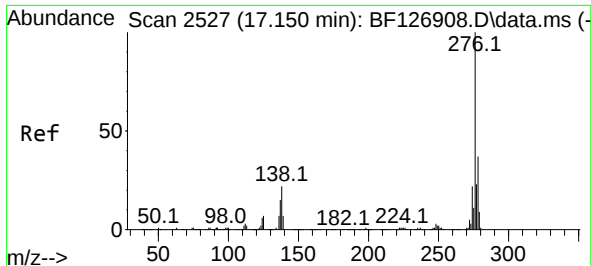
Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 22.0 17.4 26.2

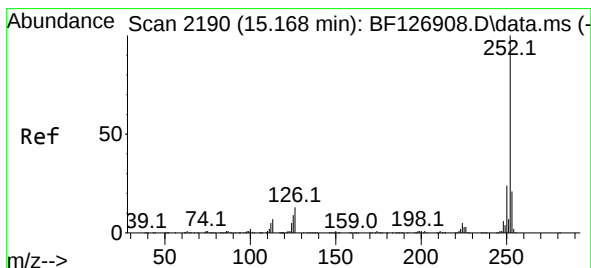
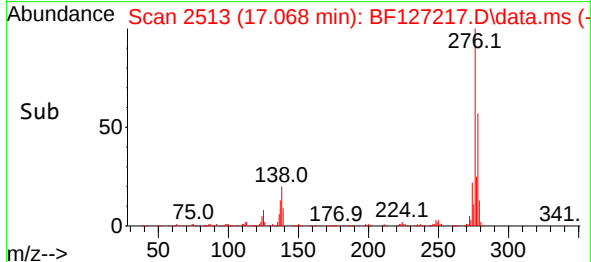
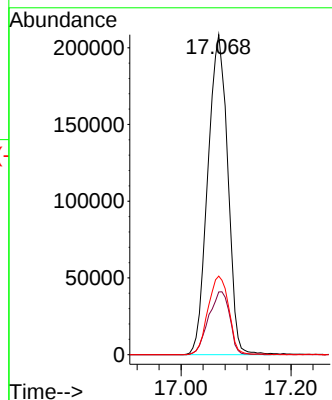
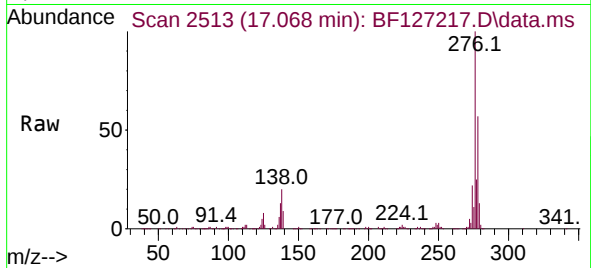




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.348 ng
RT: 17.068 min Scan# 2181
Delta R.T. 0.012 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

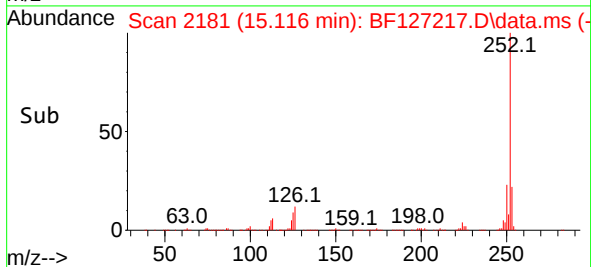
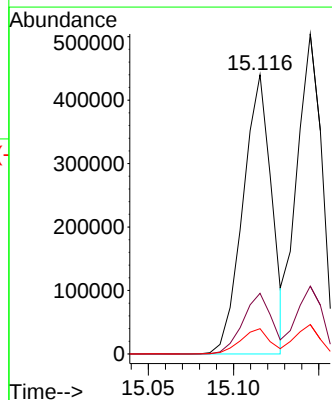
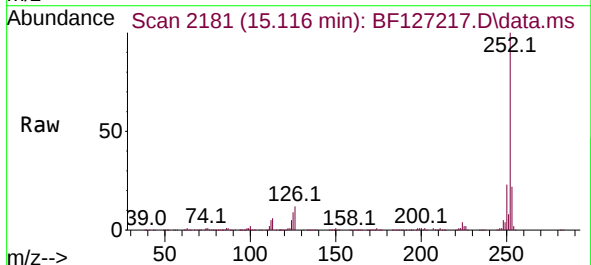
Instrument :
BNA_F
ClientSampleId :
PB143066BS

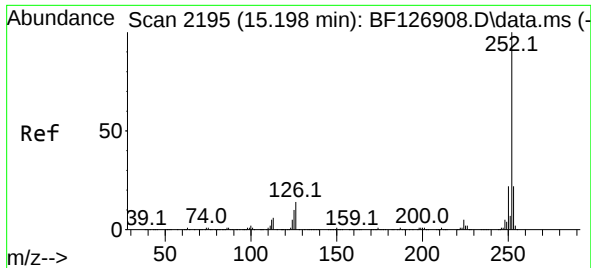
Tgt Ion:276 Resp: 525026
Ion Ratio Lower Upper
276 100
138 20.9 29.2 43.8#
277 25.5 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 42.574 ng
RT: 15.116 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:252 Resp: 516265
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.0 12.4 18.6#

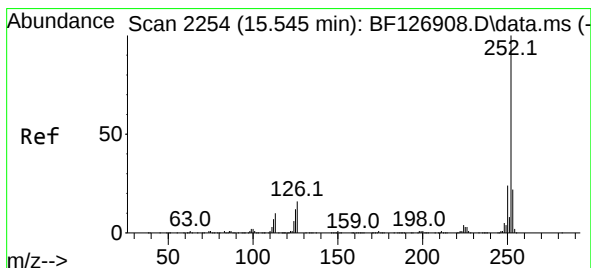
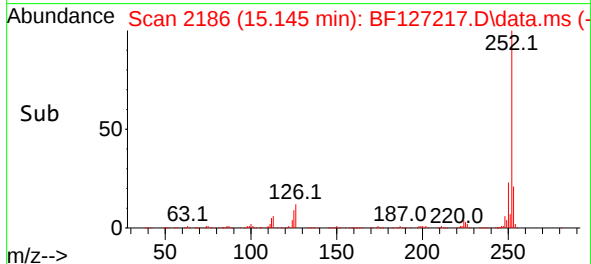
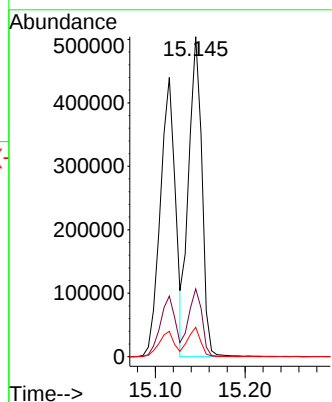
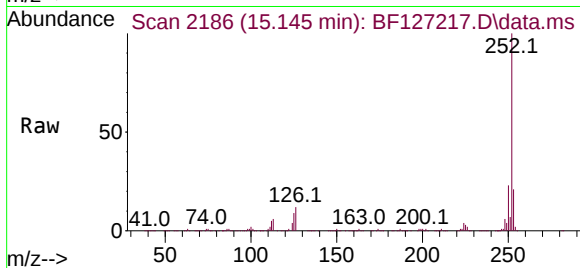




#89
Benzo(k)fluoranthene
Concen: 44.188 ng
RT: 15.145 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

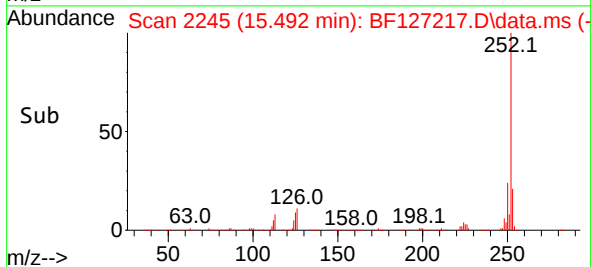
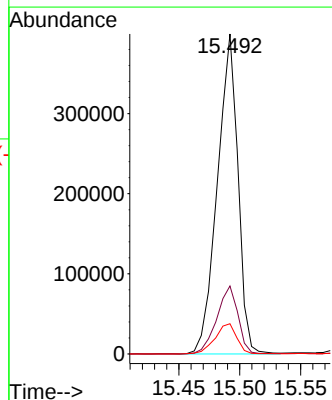
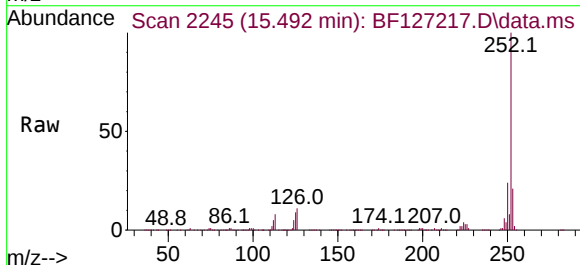
Instrument :
BNA_F
ClientSampleId :
PB143066BS

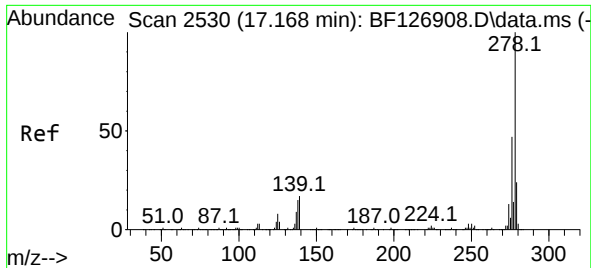
Tgt Ion:252 Resp: 516829
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 9.2 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 49.651 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:252 Resp: 470291
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 9.5 13.0 19.6#

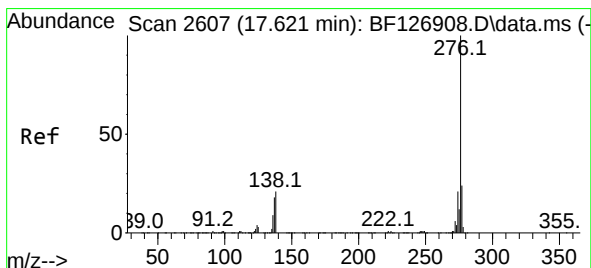
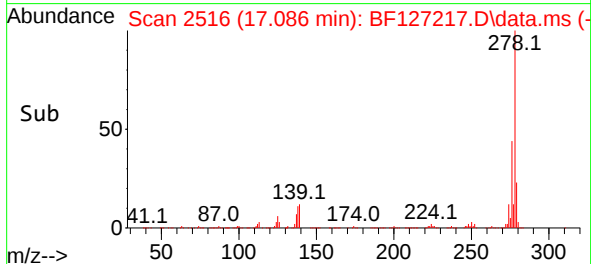
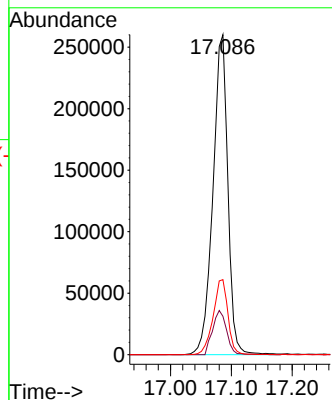
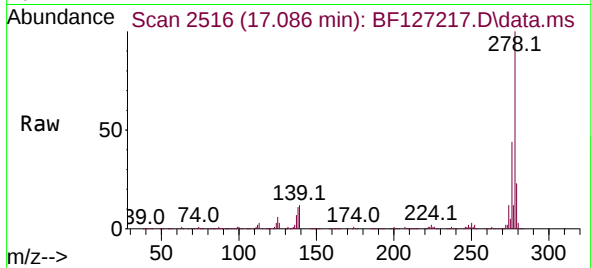




#91
Dibenzo(a,h)anthracene
Concen: 45.152 ng
RT: 17.086 min Scan# 2516
Delta R.T. 0.012 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Instrument :
BNA_F
ClientSampleId :
PB143066BS

Tgt Ion:278 Resp: 442105
Ion Ratio Lower Upper
278 100
139 12.0 18.0 27.0#
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 46.248 ng
RT: 17.527 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF127217.D
Acq: 07 Mar 2022 11:50

Tgt Ion:276 Resp: 446426
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 18.4 25.9 38.9#

