

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127908.D
 Acq On : 26 Apr 2022 12:15
 Operator : CG\JU
 Sample : PB144358BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144215BS

Quant Time: Apr 27 01:46:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	186186	20.000	ng	0.00
21) Naphthalene-d8	8.227	136	719077	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	388279	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	651473	20.000	ng	0.00
76) Chrysene-d12	14.133	240	391767	20.000	ng	0.00
86) Perylene-d12	15.645	264	336847	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.586	112	1004269	85.913	ng	0.02
7) Phenol-d6	6.575	99	1316219	86.778	ng	0.00
23) Nitrobenzene-d5	7.516	82	1352887	88.472	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	345176	88.310	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	2046270	89.157	ng	0.00
79) Terphenyl-d14	13.068	244	2020466	94.305	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.957	88	196681	35.265	ng	98
3) Pyridine	3.687	79	538849	37.707	ng	99
4) n-Nitrosodimethylamine	3.663	42	323315	46.741	ng	99
6) Aniline	6.610	93	677355	37.587	ng	98
8) 2-Chlorophenol	6.733	128	586389	48.333	ng	98
9) Benzaldehyde	6.498	77	390243	41.589	ng	95
10) Phenol	6.586	94	747303	48.850	ng	96
11) bis(2-Chloroethyl)ether	6.680	93	595042	46.890	ng	98
12) 1,3-Dichlorobenzene	6.886	146	612667	43.870	ng	97
13) 1,4-Dichlorobenzene	6.963	146	616001	44.191	ng	98
14) 1,2-Dichlorobenzene	7.116	146	585052	45.337	ng	99
15) Benzyl Alcohol	7.092	79	480191	46.555	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.216	45	906622	46.745	ng	97
17) 2-Methylphenol	7.198	107	533713	50.986	ng	95
18) Hexachloroethane	7.457	117	241992	47.221	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	438953	47.276	ng	99
20) 3+4-Methylphenols	7.351	107	549360	43.444	ng	# 89
22) Acetophenone	7.357	105	775727	44.261	ng	# 92
24) Nitrobenzene	7.533	77	686670	46.601	ng	98
25) Isophorone	7.769	82	1269947	49.343	ng	99
26) 2-Nitrophenol	7.845	139	312305	49.738	ng	96
27) 2,4-Dimethylphenol	7.880	122	551930	52.921	ng	99
28) bis(2-Chloroethoxy)met...	7.975	93	757489	45.924	ng	99
29) 2,4-Dichlorophenol	8.086	162	485430	44.428	ng	98
30) 1,2,4-Trichlorobenzene	8.169	180	546320	44.018	ng	100
31) Naphthalene	8.251	128	1629631	44.496	ng	100
32) Benzoic acid	8.016	122	286192	38.284	ng	98
33) 4-Chloroaniline	8.298	127	339452	23.425	ng	99
34) Hexachlorobutadiene	8.357	225	355512	45.476	ng	98
35) Caprolactam	8.686	113	90387	25.628	ng	99
36) 4-Chloro-3-methylphenol	8.786	107	525771	45.057	ng	98
37) 2-Methylnaphthalene	8.945	142	1069396	44.182	ng	99
38) 1-Methylnaphthalene	9.045	142	1020473	43.376	ng	100
40) 1,2,4,5-Tetrachloroben...	9.110	216	504090	44.046	ng	98
41) Hexachlorocyclopentadiene	9.092	237	703299	113.425	ng	100
43) 2,4,6-Trichlorophenol	9.222	196	345838	45.925	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127908.D
 Acq On : 26 Apr 2022 12:15
 Operator : CG\JU
 Sample : PB144358BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

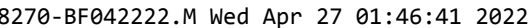
Instrument :
 BNA_F
 ClientSampleId :
 PB144215BS

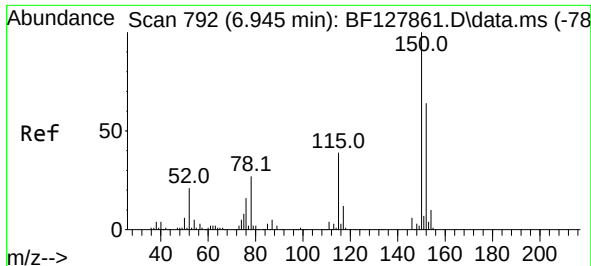
Quant Time: Apr 27 01:46:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	361996	44.220	ng	99
46) 1,1'-Biphenyl	9.410	154	1299191	45.171	ng	100
47) 2-Chloronaphthalene	9.439	162	954354	43.587	ng	99
48) 2-Nitroaniline	9.533	65	342066	46.185	ng	97
49) Acenaphthylene	9.857	152	1520316	45.393	ng	100
50) Dimethylphthalate	9.710	163	1142411	43.871	ng	100
51) 2,6-Dinitrotoluene	9.774	165	262710	46.596	ng	94
52) Acenaphthene	10.027	154	937627	41.641	ng	99
53) 3-Nitroaniline	9.945	138	162231	25.913	ng	99
54) 2,4-Dinitrophenol	10.057	184	270421	91.076	ng	# 87
55) Dibenzofuran	10.198	168	1346502	41.448	ng	99
56) 4-Nitrophenol	10.116	139	366227	76.605	ng	97
57) 2,4-Dinitrotoluene	10.180	165	339248	45.426	ng	# 82
58) Fluorene	10.545	166	1014766	41.861	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	298880	43.417	ng	99
60) Diethylphthalate	10.410	149	1097006	42.961	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	503776	41.820	ng	99
62) 4-Nitroaniline	10.568	138	251517	41.092	ng	99
63) Azobenzene	10.692	77	1192174	42.430	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	180556	46.643	ng	99
66) n-Nitrosodiphenylamine	10.651	169	915723	45.174	ng	99
67) 4-Bromophenyl-phenylether	11.021	248	326556	45.217	ng	99
68) Hexachlorobenzene	11.086	284	354655	46.610	ng	99
69) Atrazine	11.180	200	323808	51.659	ng	98
70) Pentachlorophenol	11.286	266	381679	85.265	ng	97
71) Phenanthrene	11.510	178	1456612	42.714	ng	100
72) Anthracene	11.563	178	1483377	43.667	ng	99
73) Carbazole	11.715	167	1320063	40.320	ng	99
74) Di-n-butylphthalate	12.033	149	1636914	44.463	ng	99
75) Fluoranthene	12.698	202	1503210	41.883	ng	99
77) Benzidine	12.821	184	698409	94.217	ng	99
78) Pyrene	12.933	202	1501622	47.482	ng	100
80) Butylbenzylphthalate	13.539	149	633993	51.146	ng	98
81) Benzo(a)anthracene	14.121	228	1202312	46.044	ng	98
82) 3,3'-Dichlorobenzidine	14.080	252	256237	30.905	ng	98
83) Chrysene	14.156	228	1103781	44.260	ng	99
84) Bis(2-ethylhexyl)phtha...	14.092	149	862843	52.490	ng	99
85) Di-n-octyl phthalate	14.715	149	1335131	52.411	ng	100
87) Indeno(1,2,3-cd)pyrene	17.203	276	1024691	45.575	ng	98
88) Benzo(b)fluoranthene	15.198	252	1018736	48.151	ng	99
89) Benzo(k)fluoranthene	15.227	252	964078	45.230	ng	97
90) Benzo(a)pyrene	15.586	252	943320	53.752	ng	97
91) Dibenzo(a,h)anthracene	17.227	278	877927	48.687	ng	97
92) Benzo(g,h,i)perylene	17.680	276	898081	47.260	ng	99

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

Quant Time: Apr 27 01:46:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 00:43:03 2022
Response via : Initial Calibration

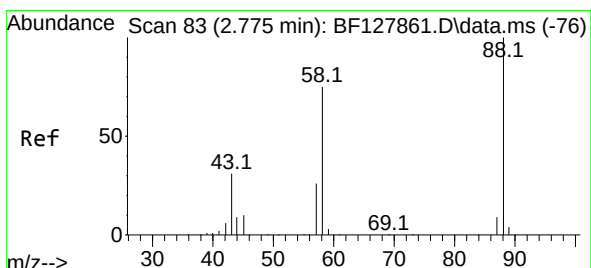
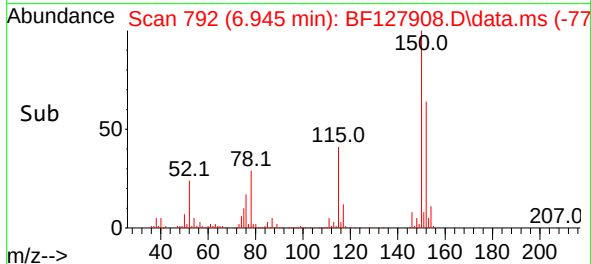
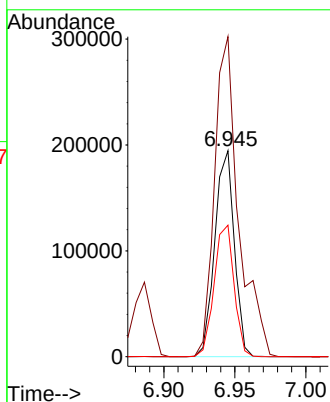
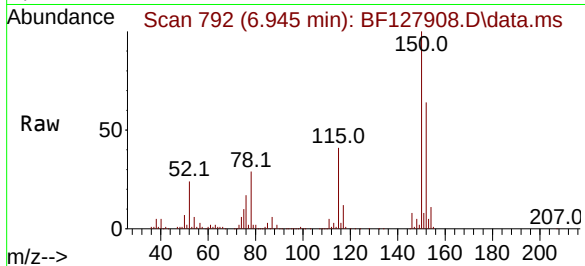




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF127908.D
 Acq: 26 Apr 2022 12:15

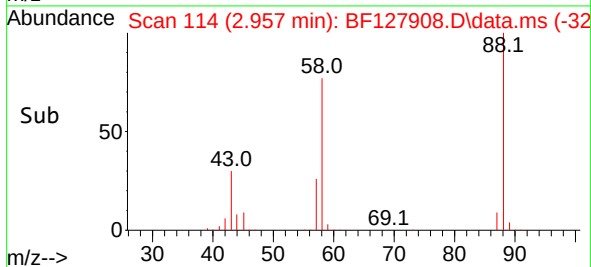
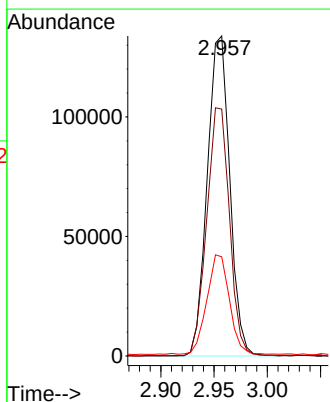
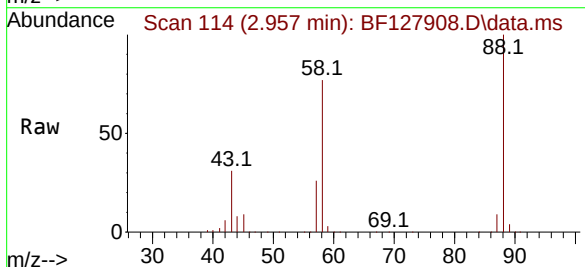
Instrument :
 BNA_F
 ClientSampleId :
 PB144215BS

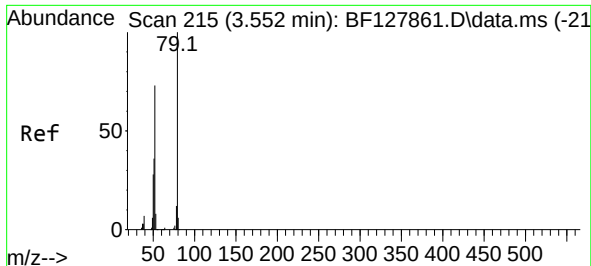
Tgt Ion:152 Resp: 186186
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.3 187.9
 115 63.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 35.265 ng
 RT: 2.957 min Scan# 114
 Delta R.T. 0.182 min
 Lab File: BF127908.D
 Acq: 26 Apr 2022 12:15

Tgt Ion: 88 Resp: 196681
 Ion Ratio Lower Upper
 88 100
 58 78.0 61.0 91.4
 43 31.4 24.9 37.3

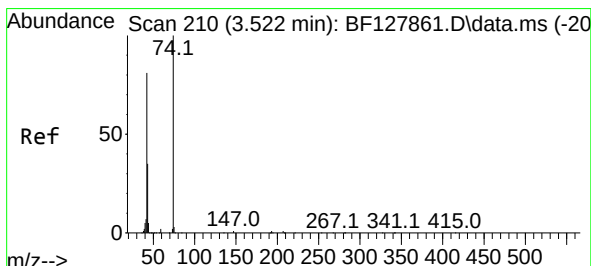
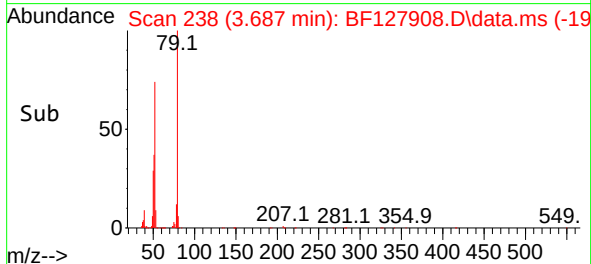
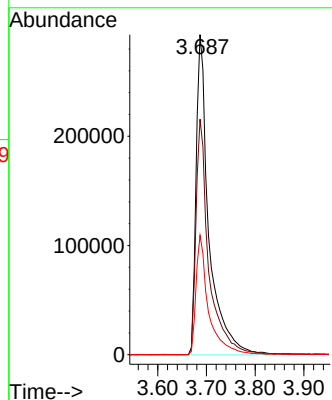
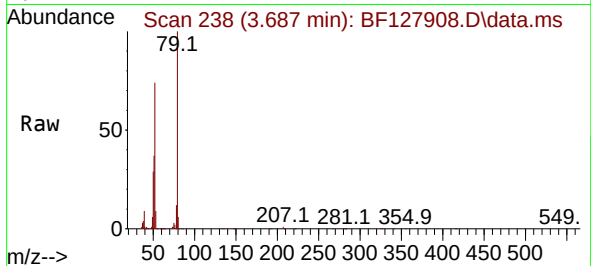




#3
Pyridine
Concen: 37.707 ng
RT: 3.687 min Scan# 21
Delta R.T. 0.135 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

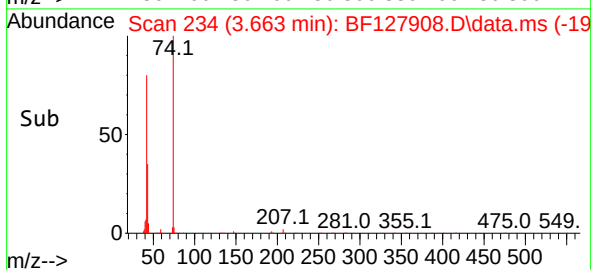
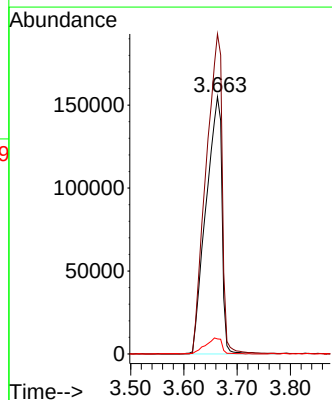
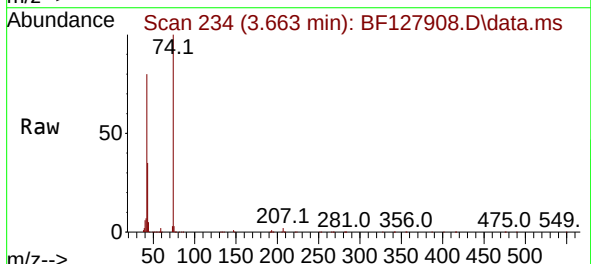
Instrument :
BNA_F
ClientSampleId :
PB144215BS

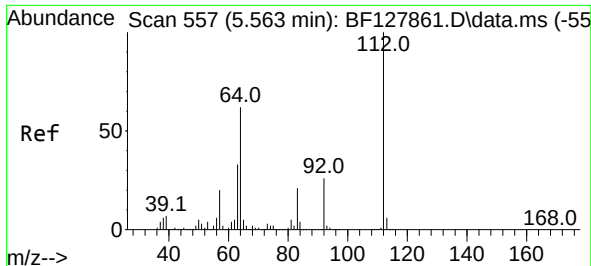
Tgt Ion: 79 Resp: 538849
Ion Ratio Lower Upper
79 100
52 73.6 58.3 87.5
51 37.3 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 46.741 ng
RT: 3.663 min Scan# 234
Delta R.T. 0.141 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion: 42 Resp: 323315
Ion Ratio Lower Upper
42 100
74 124.4 99.0 148.4
44 5.8 5.2 7.8

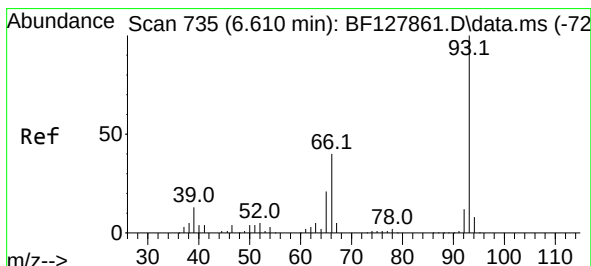
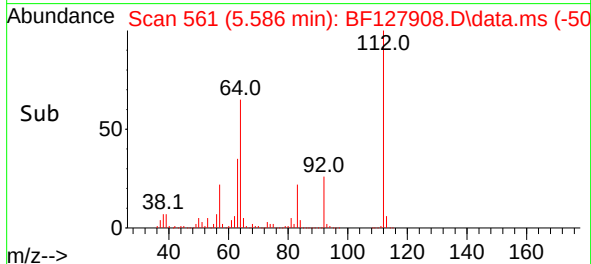
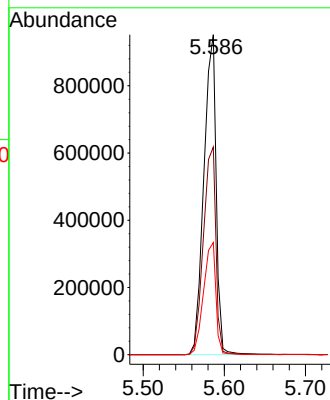
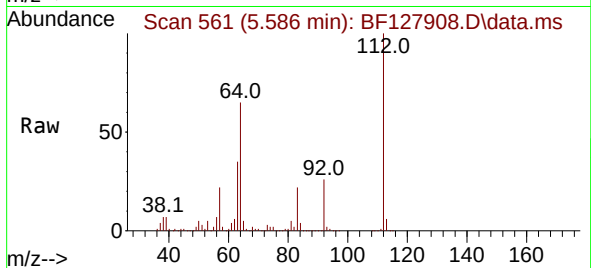




#5
2-Fluorophenol
Concen: 85.913 ng
RT: 5.586 min Scan# 50
Delta R.T. 0.023 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

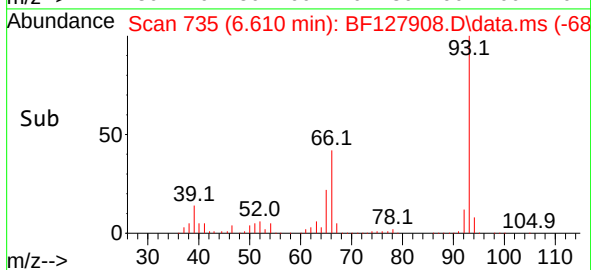
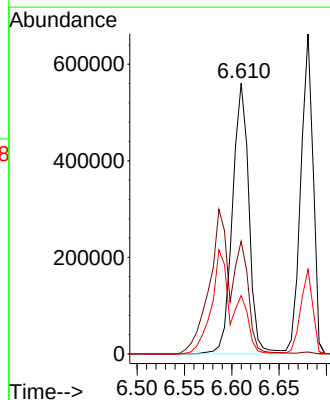
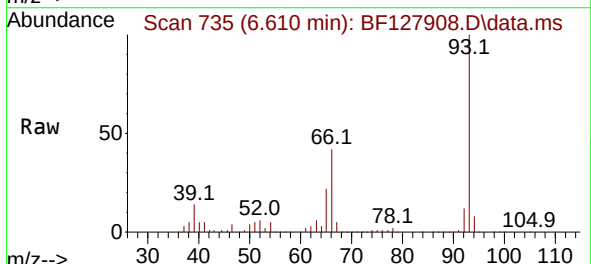
Instrument :
BNA_F
ClientSampleId :
PB144215BS

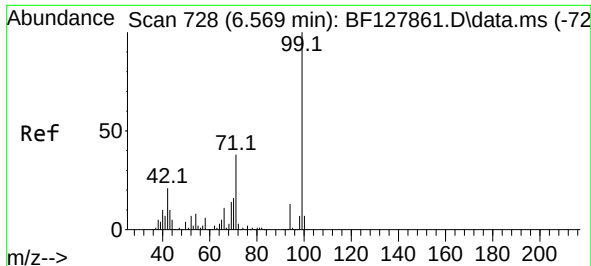
Tgt Ion:112 Resp: 1004269
Ion Ratio Lower Upper
112 100
64 64.9 49.5 74.3
63 35.1 26.3 39.5



#6
Aniline
Concen: 37.587 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion: 93 Resp: 677355
Ion Ratio Lower Upper
93 100
66 41.7 32.2 48.4
65 21.6 16.7 25.1

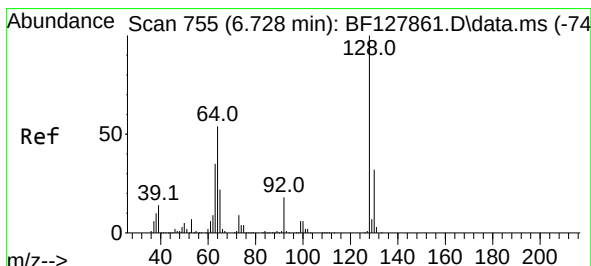
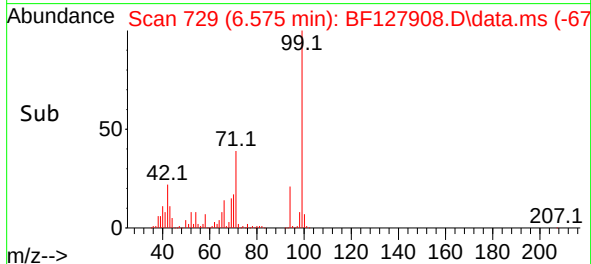
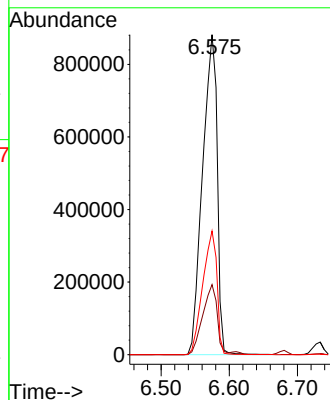
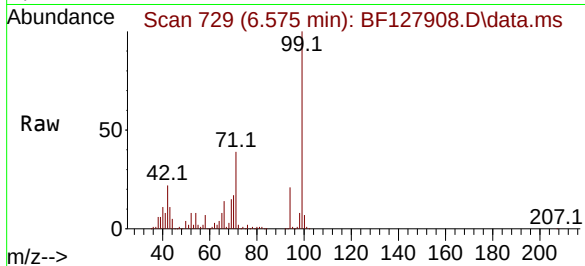




#7
Phenol-d6
Concen: 86.778 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

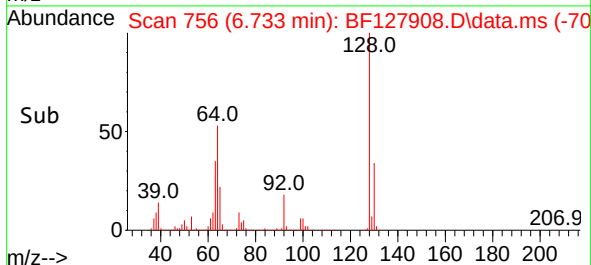
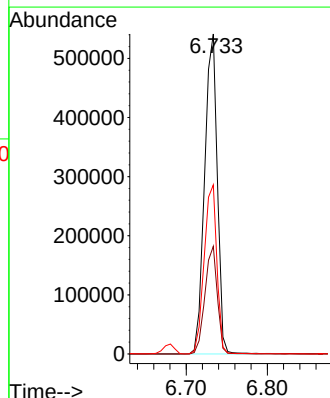
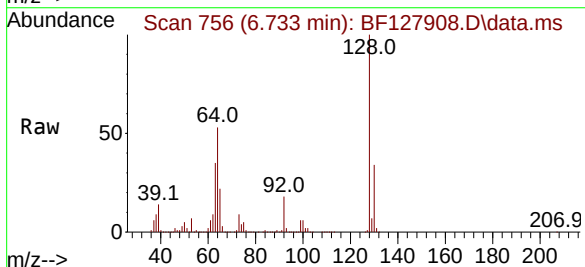
Instrument :
BNA_F
ClientSampleId :
PB144215BS

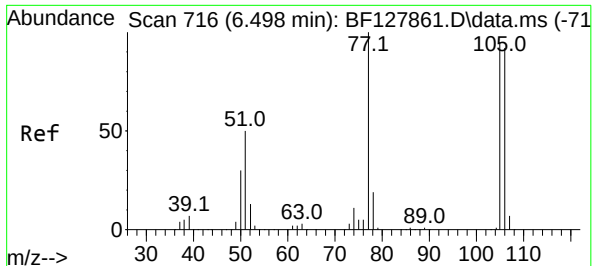
Tgt Ion: 99 Resp: 1316219
Ion Ratio Lower Upper
99 100
42 21.9 16.6 24.8
71 38.6 30.0 45.0



#8
2-Chlorophenol
Concen: 48.333 ng
RT: 6.733 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:128 Resp: 586389
Ion Ratio Lower Upper
128 100
130 33.6 11.6 51.6
64 52.9 33.8 73.8

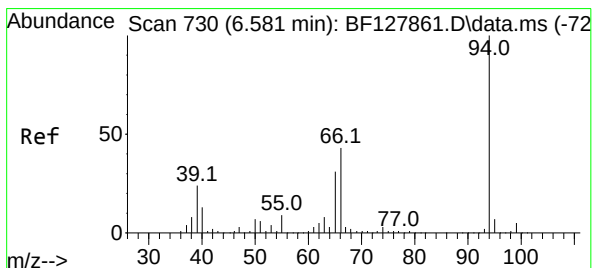
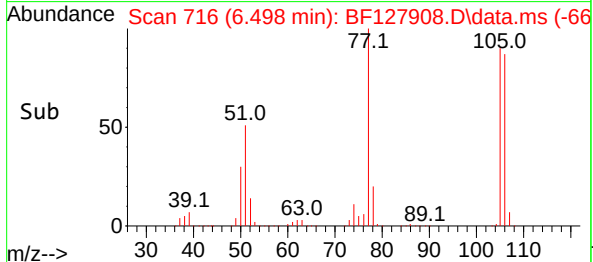
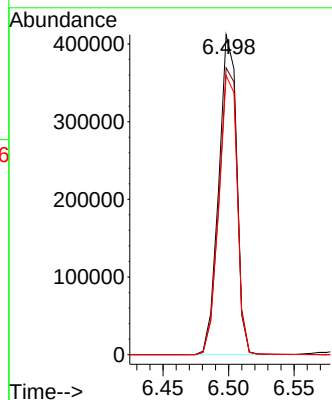
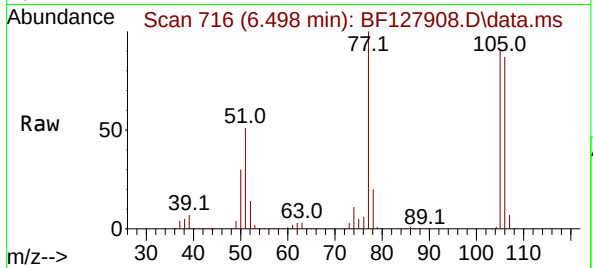




#9
Benzaldehyde
Concen: 41.589 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

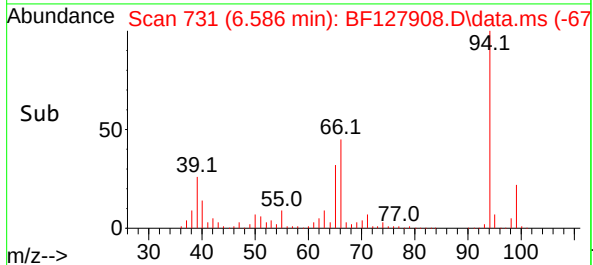
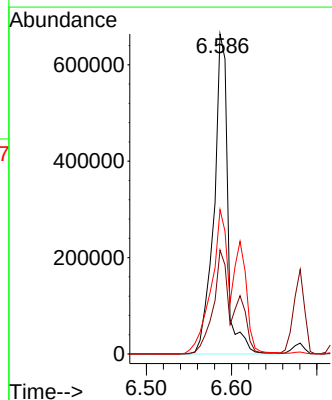
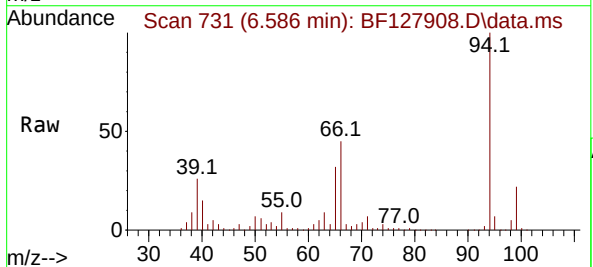
Instrument :
BNA_F
ClientSampleId :
PB144215BS

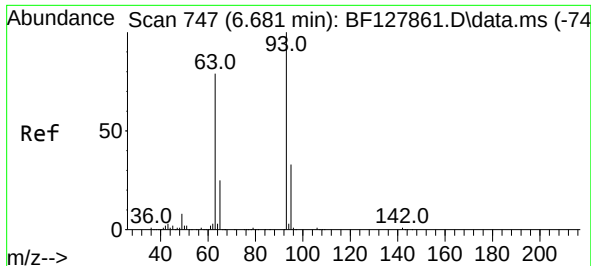
Tgt Ion: 77 Resp: 390243
Ion Ratio Lower Upper
77 100
105 89.7 74.9 114.9
106 87.3 72.2 112.2



#10
Phenol
Concen: 48.850 ng
RT: 6.586 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion: 94 Resp: 747303
Ion Ratio Lower Upper
94 100
65 32.4 10.6 50.6
66 45.1 22.6 62.6

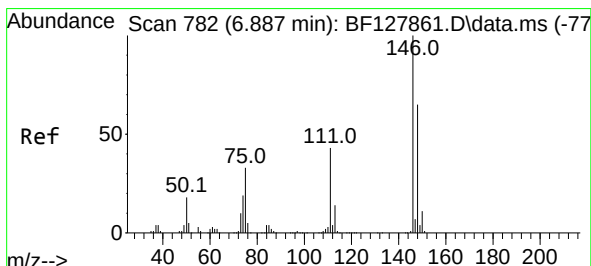
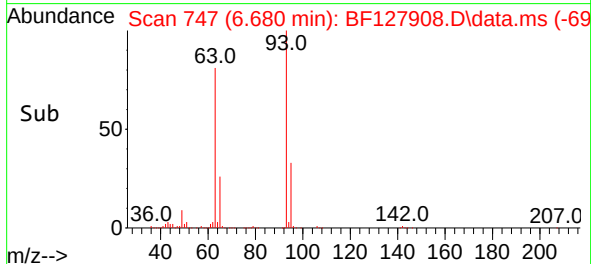
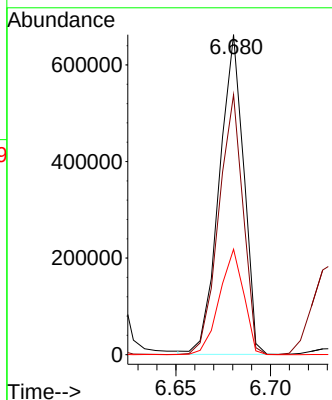
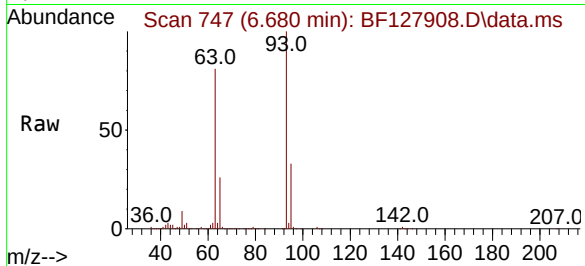




#11
bis(2-Chloroethyl)ether
Concen: 46.890 ng
RT: 6.680 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

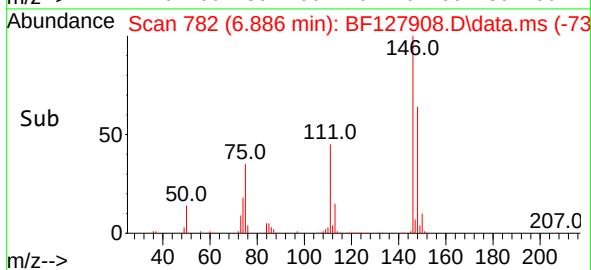
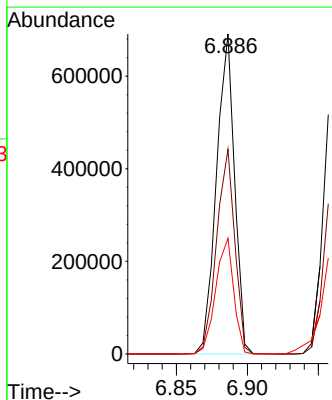
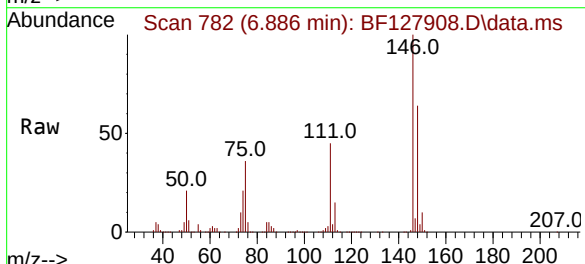
Instrument :
BNA_F
ClientSampleId :
PB144215BS

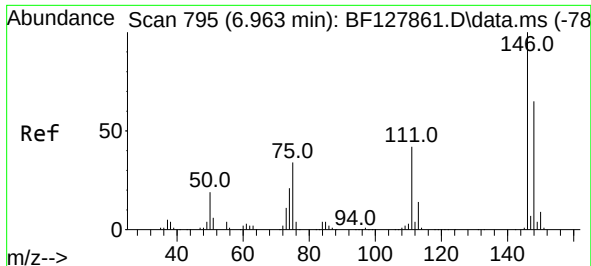
Tgt Ion: 93 Resp: 595042
Ion Ratio Lower Upper
93 100
63 81.2 58.6 98.6
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 43.870 ng
RT: 6.886 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:146 Resp: 612667
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
75 36.1 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 44.191 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

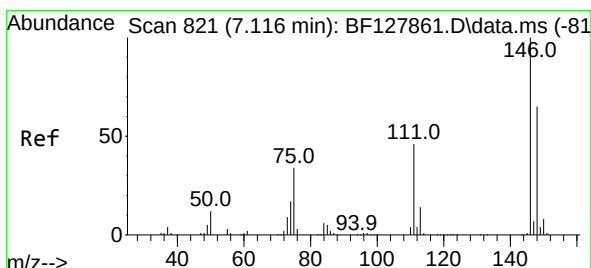
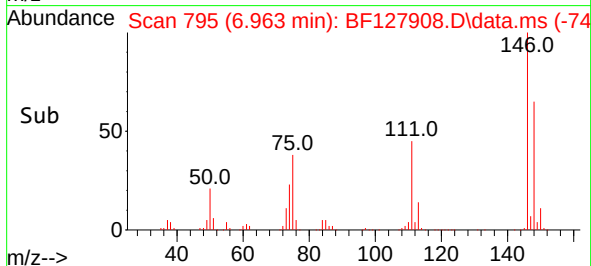
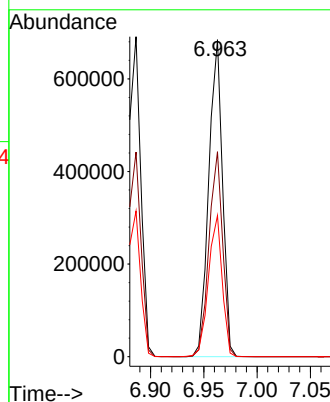
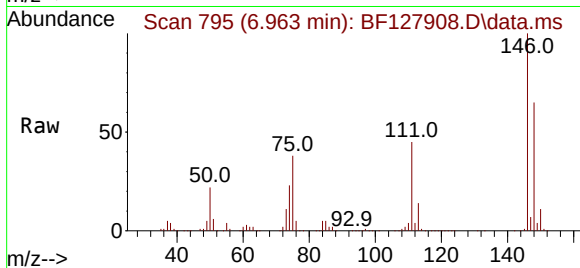
Tgt Ion:146 Resp: 616001

Ion Ratio Lower Upper

146 100

148 64.7 52.3 78.5

111 44.5 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 45.337 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

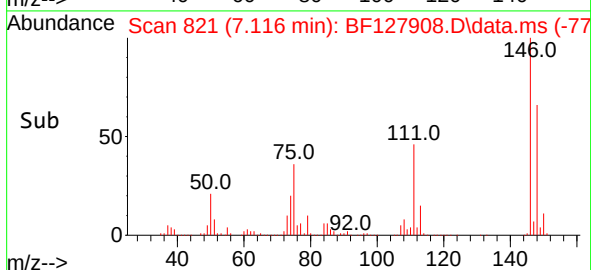
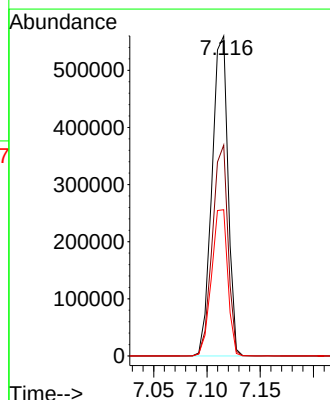
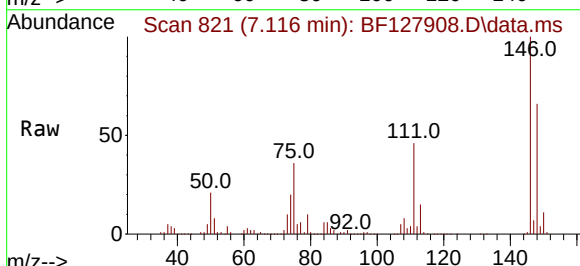
Tgt Ion:146 Resp: 585052

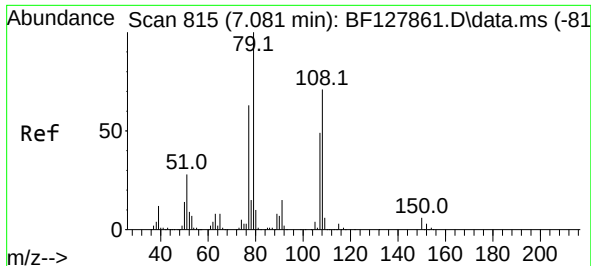
Ion Ratio Lower Upper

146 100

148 65.9 51.8 77.6

111 45.7 36.6 55.0

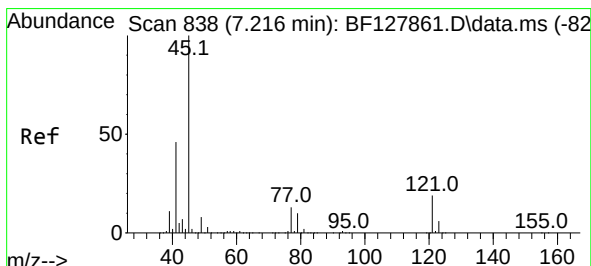
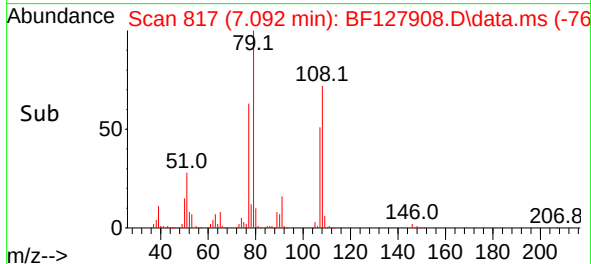
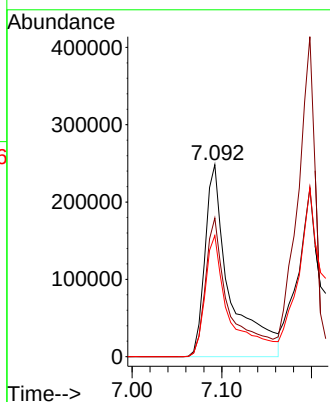
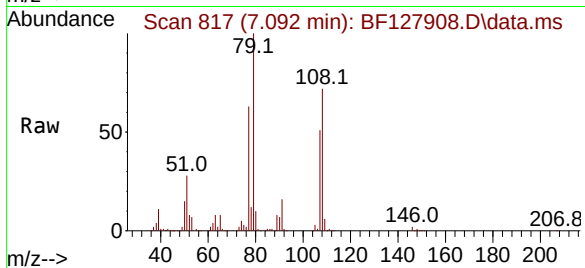




#15
Benzyl Alcohol
Concen: 46.555 ng
RT: 7.092 min Scan# 815
Delta R.T. 0.011 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

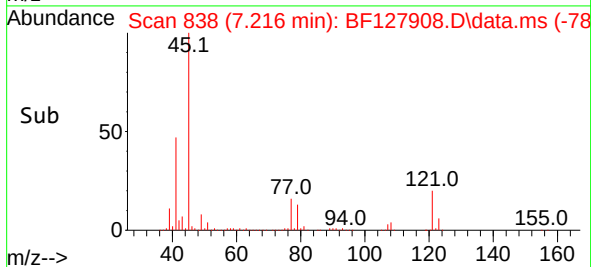
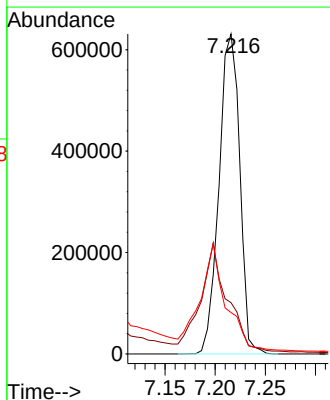
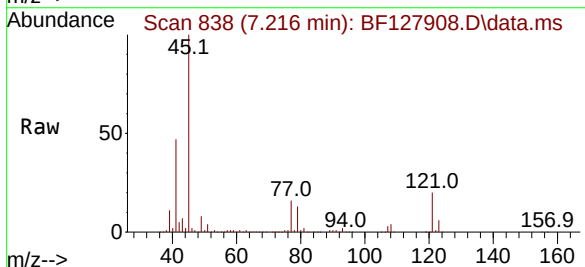
Instrument :
BNA_F
ClientSampleId :
PB144215BS

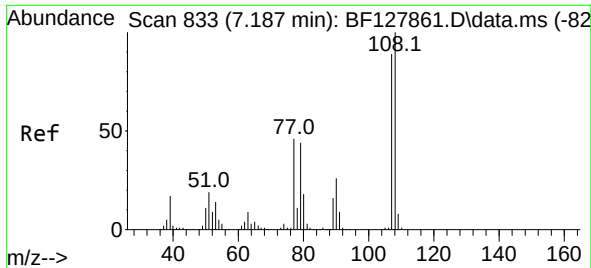
Tgt Ion: 79 Resp: 480191
Ion Ratio Lower Upper
79 100
108 72.2 57.0 85.6
77 63.1 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.745 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion: 45 Resp: 906622
Ion Ratio Lower Upper
45 100
77 16.0 0.0 34.9
79 12.9 0.0 31.6

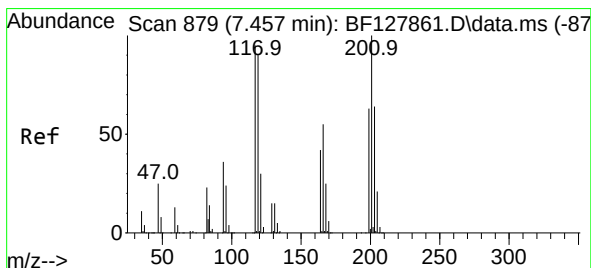
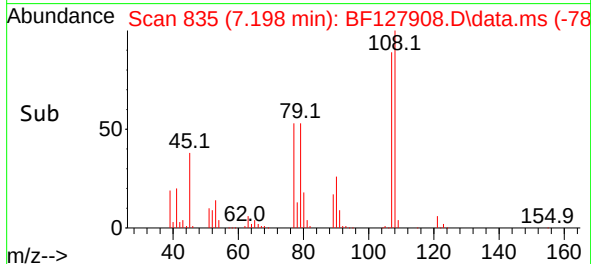
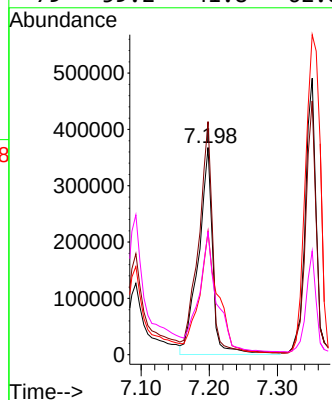
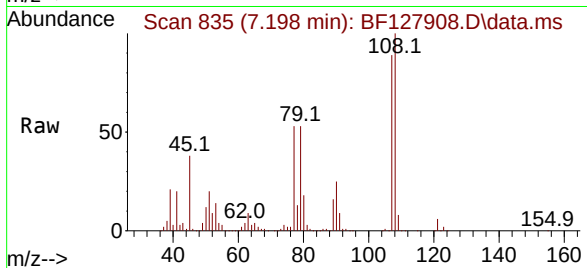




#17
2-Methylphenol
Concen: 50.986 ng
RT: 7.198 min Scan# 811
Delta R.T. 0.011 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

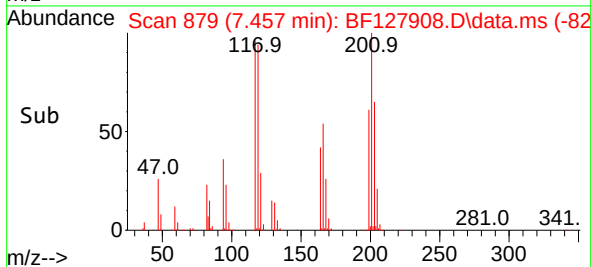
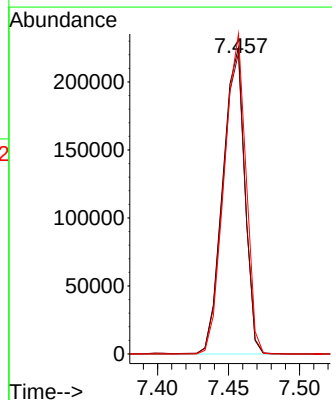
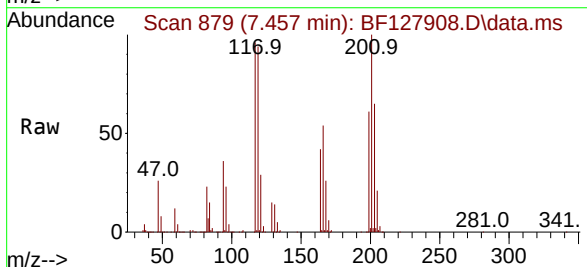
Instrument :
BNA_F
ClientSampleId :
PB144215BS

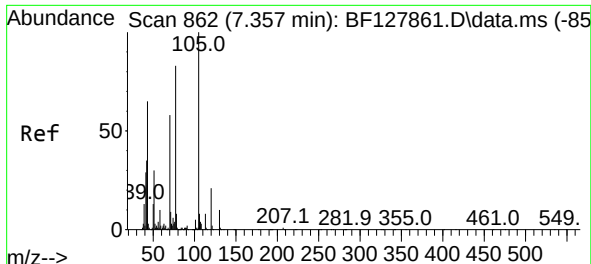
Tgt Ion:107 Resp: 533713
Ion Ratio Lower Upper
107 100
108 112.5 90.2 135.2
77 59.4 41.9 62.9
79 59.2 41.8 62.8



#18
Hexachloroethane
Concen: 47.221 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:117 Resp: 241992
Ion Ratio Lower Upper
117 100
119 98.1 76.2 114.4
201 104.5 84.4 126.6

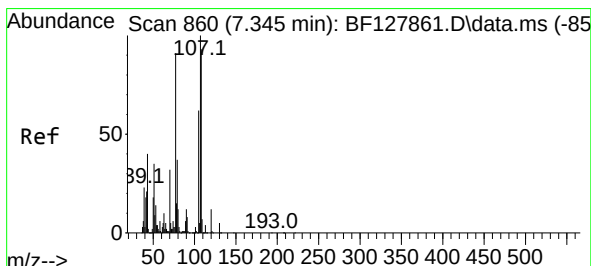
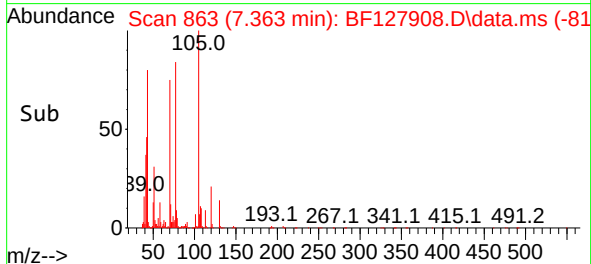
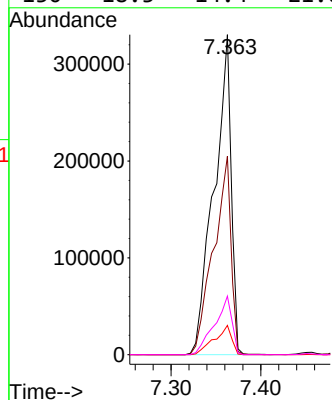
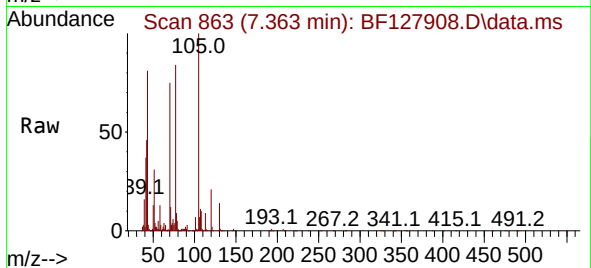




#19
n-Nitroso-di-n-propylamine
Concen: 47.276 ng
RT: 7.363 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

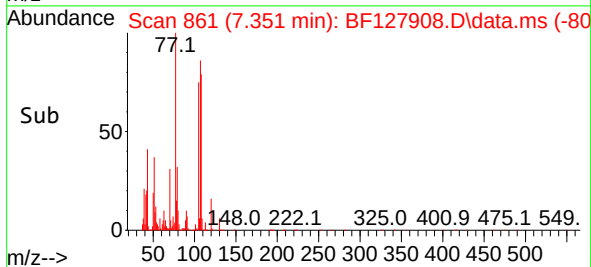
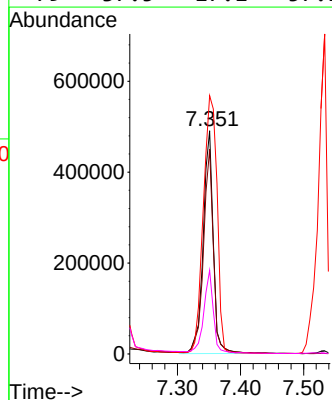
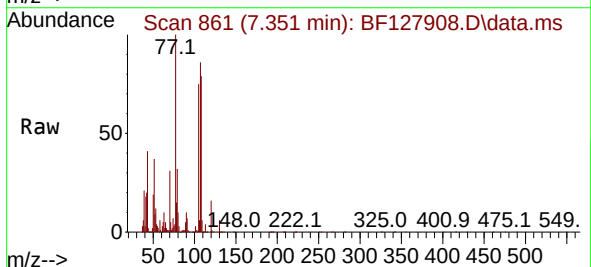
Instrument :
BNA_F
ClientSampleId :
PB144215BS

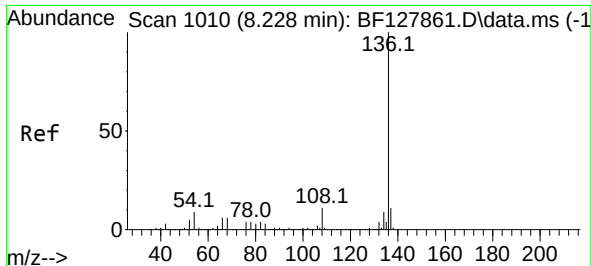
Tgt Ion: 70 Resp: 438953
Ion Ratio Lower Upper
70 100
42 62.0 48.7 73.1
101 9.2 7.2 10.8
130 18.3 14.4 21.6



#20
3+4-Methylphenols
Concen: 43.444 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:107 Resp: 549360
Ion Ratio Lower Upper
107 100
108 91.8 73.4 113.4
77 115.7 71.1 111.1#
79 37.5 17.1 57.1

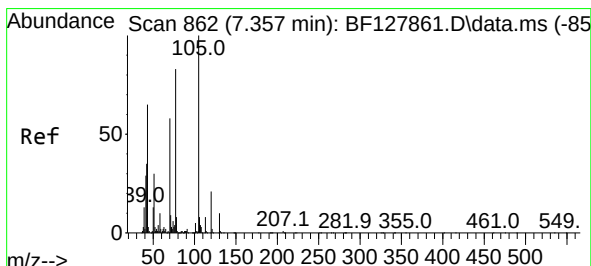
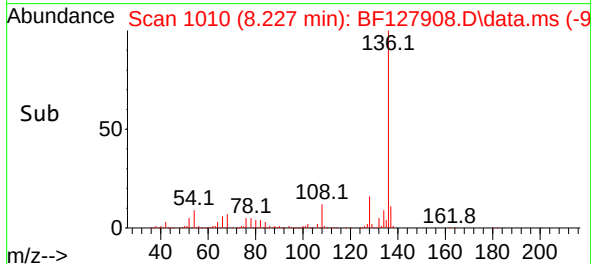
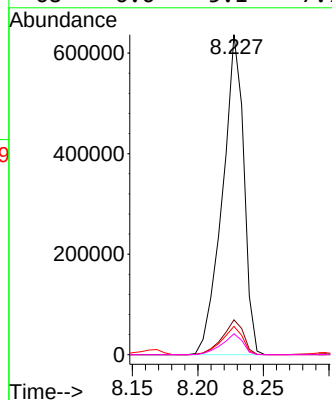
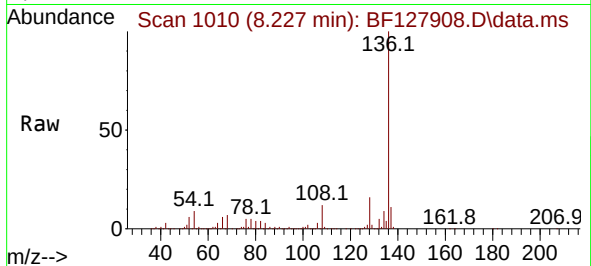




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.227 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

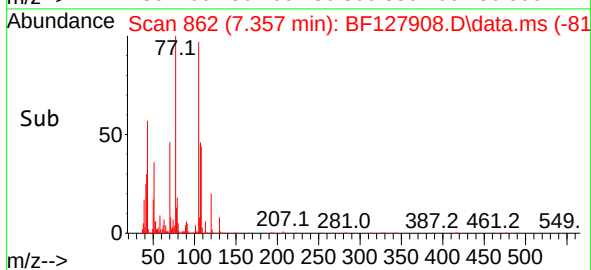
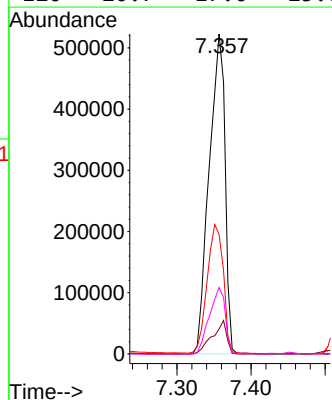
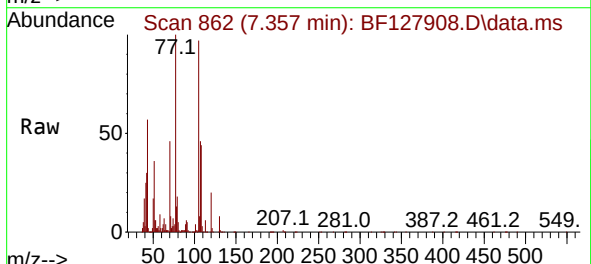
Instrument :
BNA_F
ClientSampleId :
PB144215BS

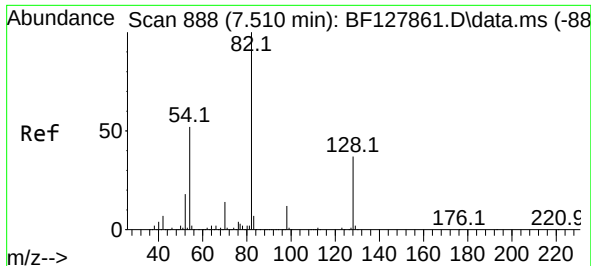
Tgt Ion:136 Resp: 719077
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.9 6.8 10.2
68 6.6 5.1 7.7



#22
Acetophenone
Concen: 44.261 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:105 Resp: 775727
Ion Ratio Lower Upper
105 100
71 7.8 7.3 10.9
51 37.4 23.7 35.5#
120 20.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 88.472 ng

RT: 7.516 min Scan# 88

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

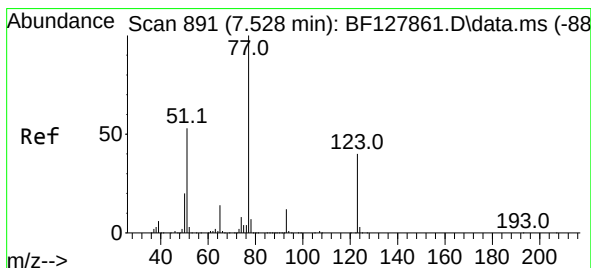
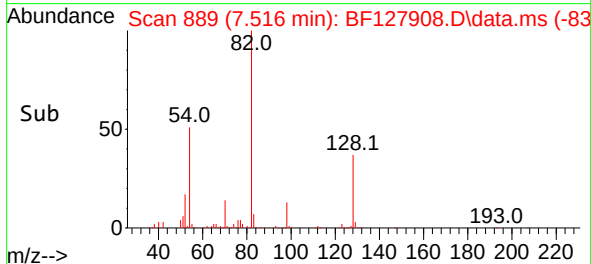
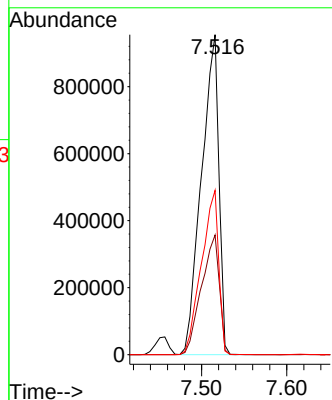
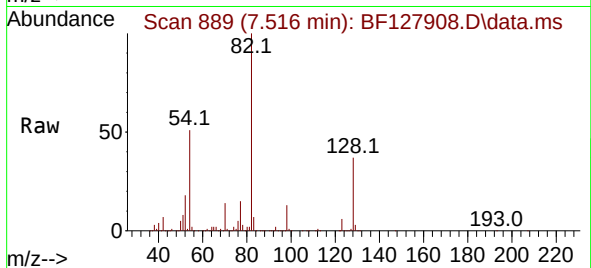
BNA_F

ClientSampleId :

PB144215BS

Tgt Ion: 82 Resp: 1352887

Ion	Ratio	Lower	Upper
82	100		
128	37.4	30.0	45.0
54	51.4	41.3	61.9



#24

Nitrobenzene

Concen: 46.601 ng

RT: 7.533 min Scan# 892

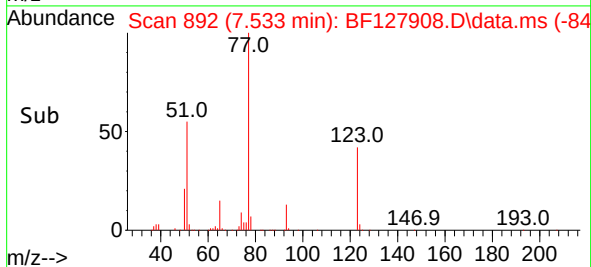
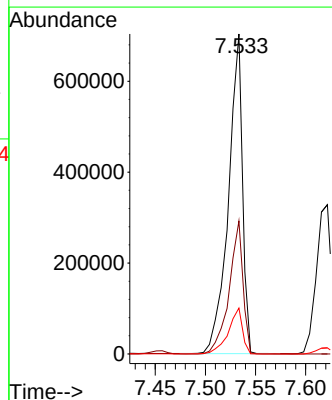
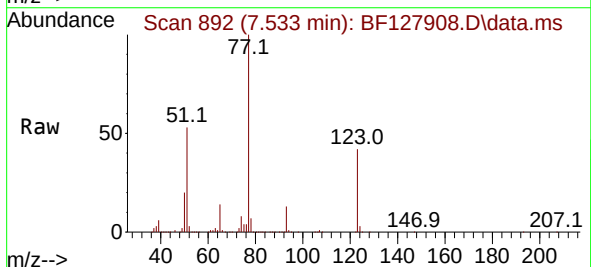
Delta R.T. 0.006 min

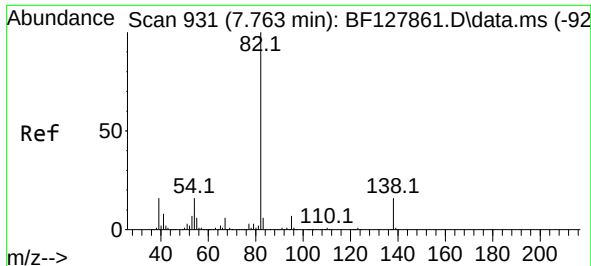
Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Tgt Ion: 77 Resp: 686670

Ion	Ratio	Lower	Upper
77	100		
123	41.6	32.0	48.0
65	14.4	11.0	16.6

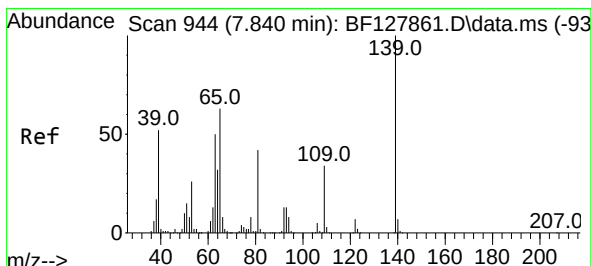
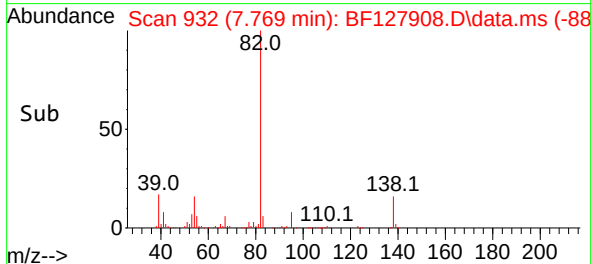
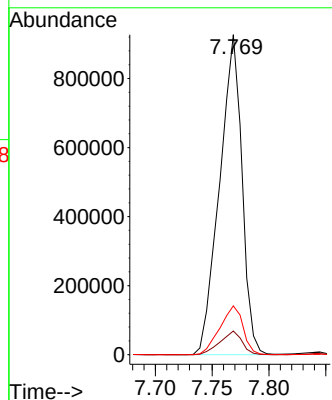
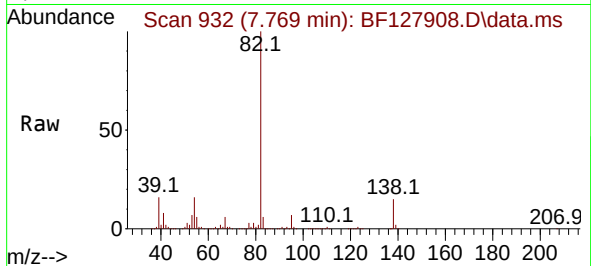




#25
Isophorone
Concen: 49.343 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

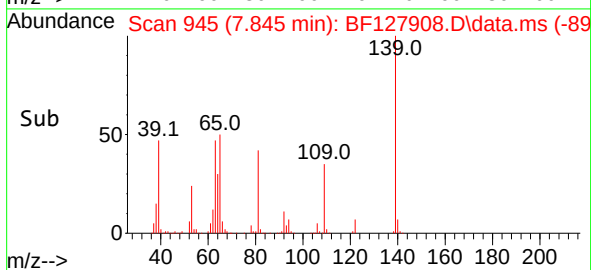
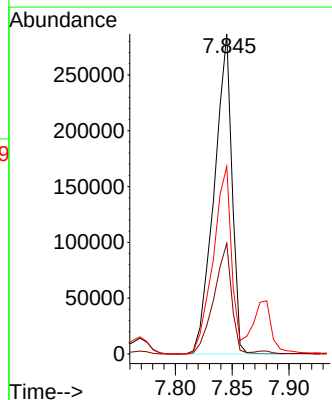
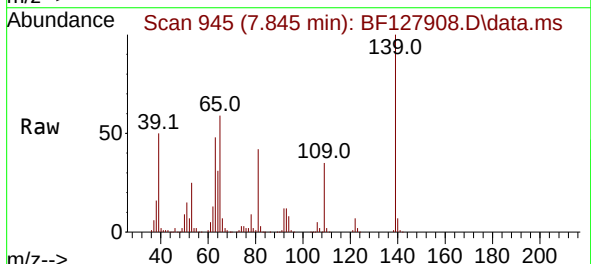
Instrument :
BNA_F
ClientSampleId :
PB144215BS

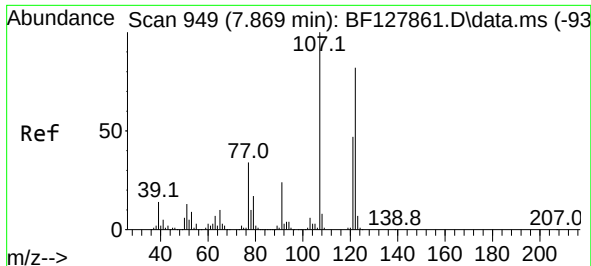
Tgt Ion: 82 Resp: 1269947
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 15.3 12.5 18.7



#26
2-Nitrophenol
Concen: 49.738 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion: 139 Resp: 312305
Ion Ratio Lower Upper
139 100
109 34.5 27.4 41.2
65 58.6 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 52.921 ng

RT: 7.880 min Scan# 91

Delta R.T. 0.011 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

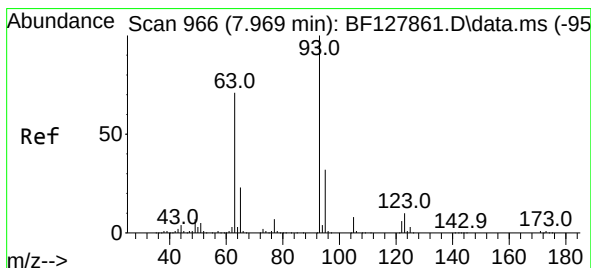
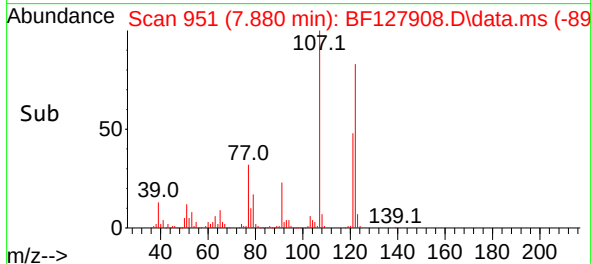
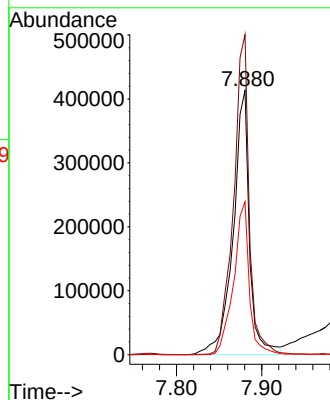
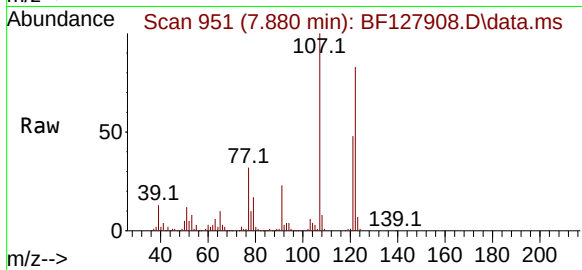
Tgt Ion:122 Resp: 551930

Ion Ratio Lower Upper

122 100

107 121.1 97.5 146.3

121 57.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.924 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

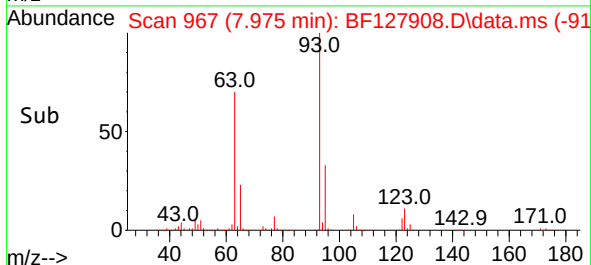
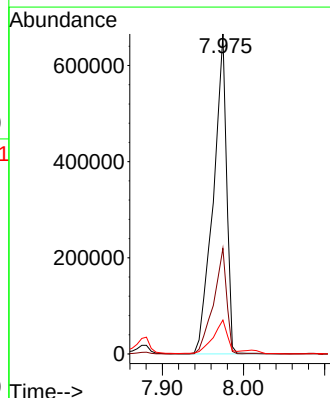
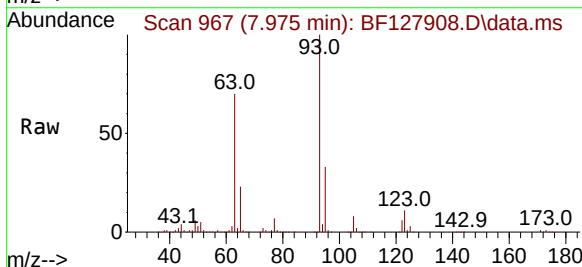
Tgt Ion: 93 Resp: 757489

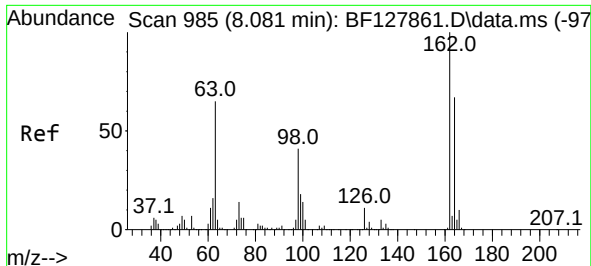
Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 10.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 44.428 ng

RT: 8.086 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

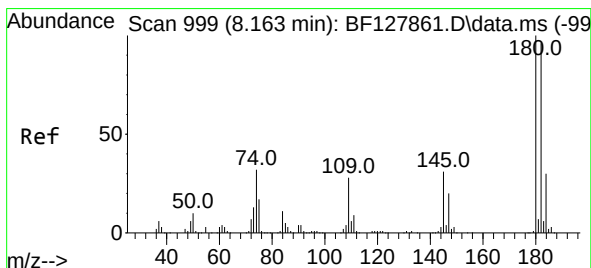
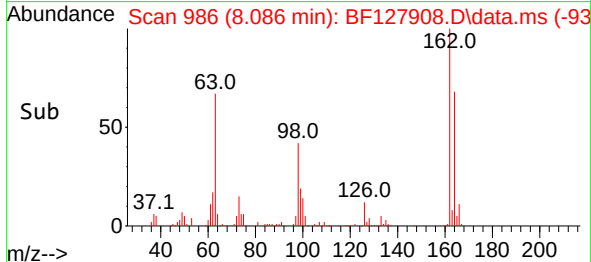
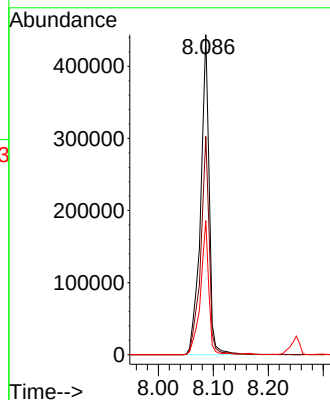
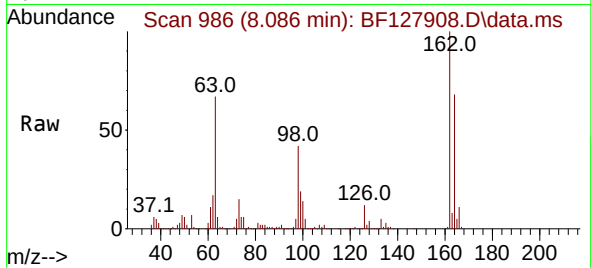
Tgt Ion:162 Resp: 485430

Ion Ratio Lower Upper

162 100

164 68.2 47.1 87.1

98 41.9 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 44.018 ng

RT: 8.169 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

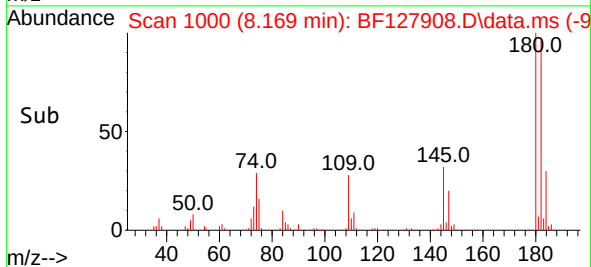
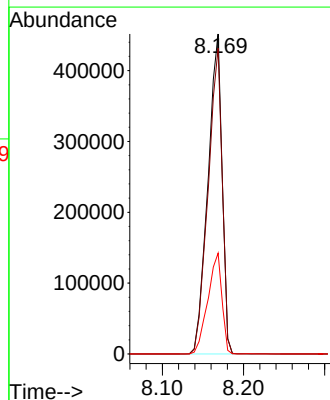
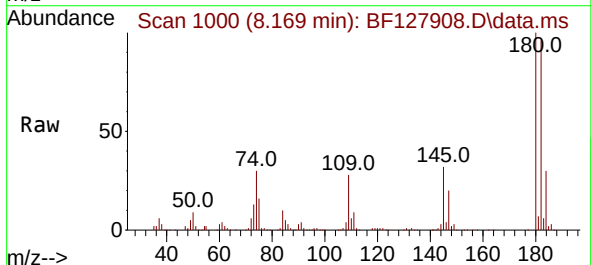
Tgt Ion:180 Resp: 546320

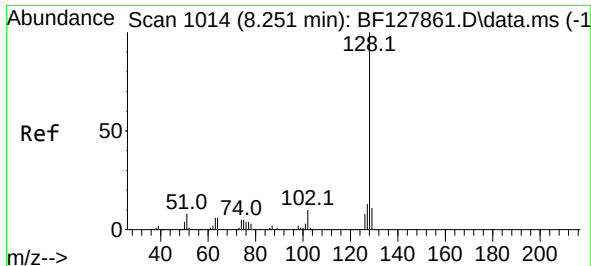
Ion Ratio Lower Upper

180 100

182 95.6 76.4 114.6

145 31.5 25.1 37.7

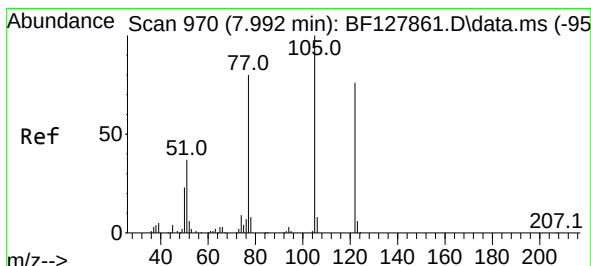
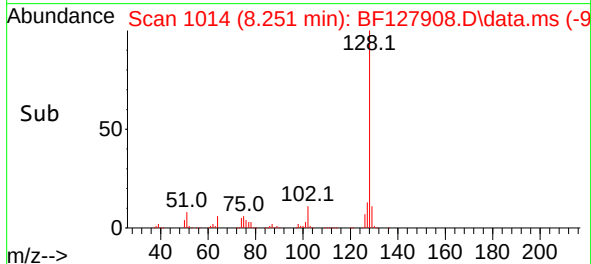
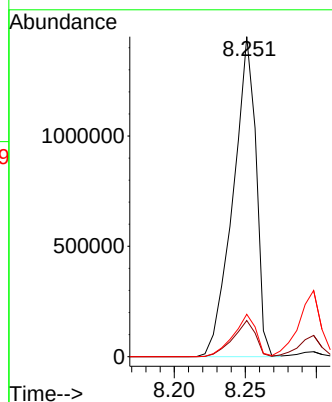
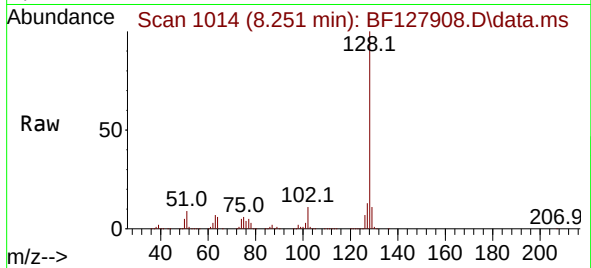




#31
Naphthalene
Concen: 44.496 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

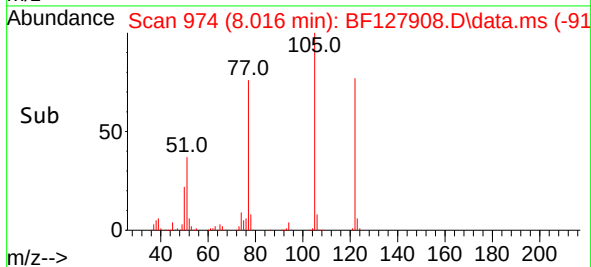
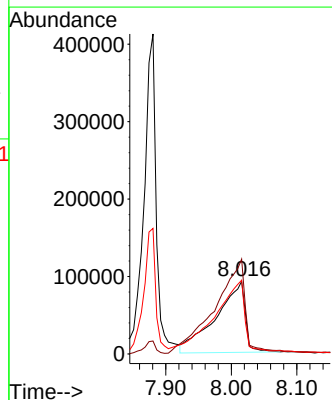
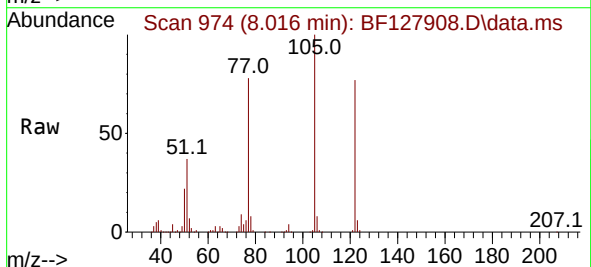
Instrument :
BNA_F
ClientSampleId :
PB144215BS

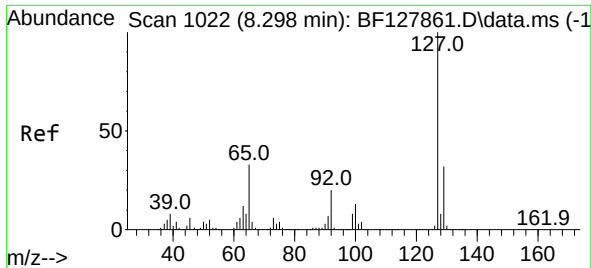
Tgt Ion:128 Resp: 1629631
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 38.284 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.023 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:122 Resp: 286192
Ion Ratio Lower Upper
122 100
105 130.7 107.9 147.9
77 101.6 82.5 122.5

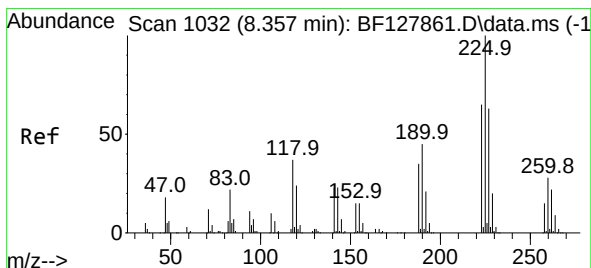
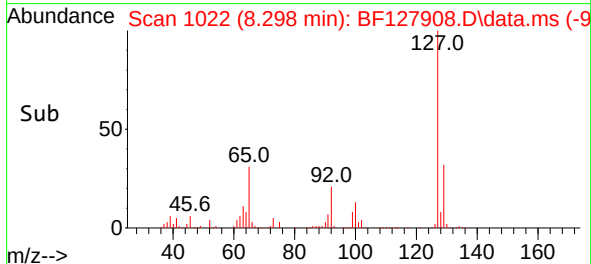
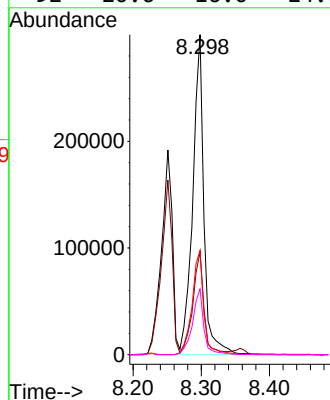
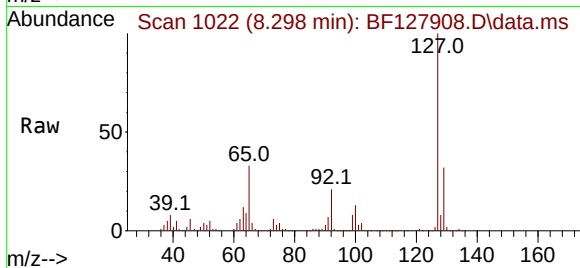




#33
4-Chloroaniline
Concen: 23.425 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

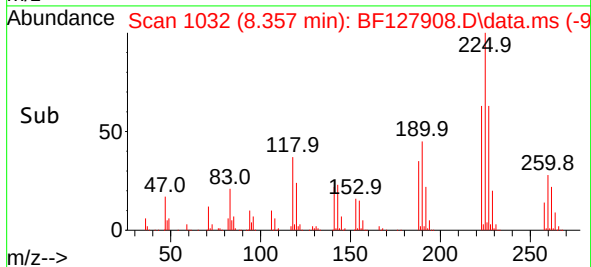
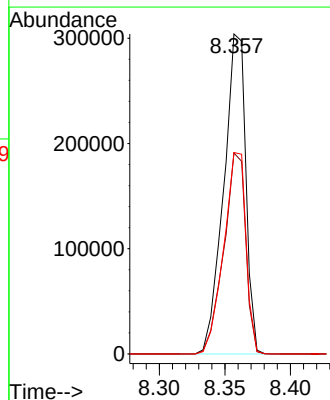
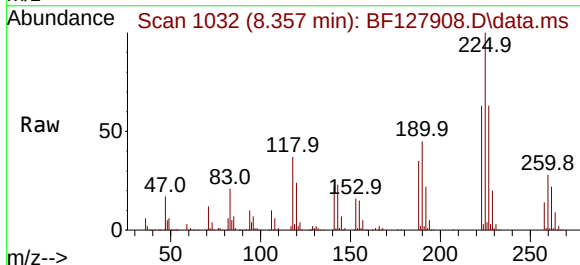
Instrument :
BNA_F
ClientSampleId :
PB144215BS

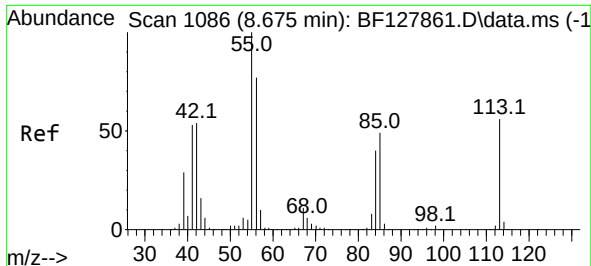
Tgt Ion:	127	Resp:	339452
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	32.5	26.7	40.1
92	20.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 45.476 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:	225	Resp:	355512
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.0	78.0
227	62.9	50.7	76.1

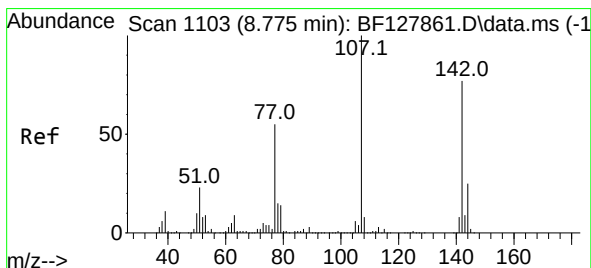
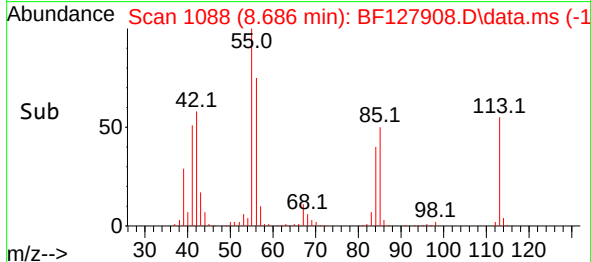
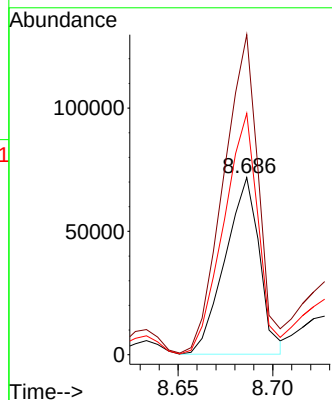
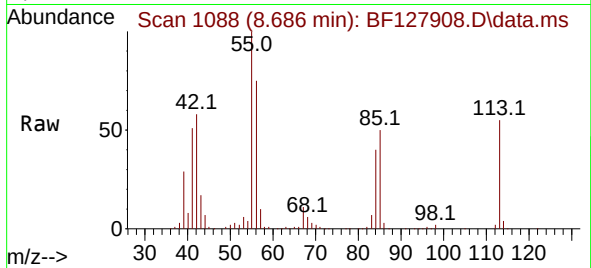




#35
 Caprolactam
 Concen: 25.628 ng
 RT: 8.686 min Scan# 1105
 Delta R.T. 0.011 min
 Lab File: BF127908.D
 Acq: 26 Apr 2022 12:15

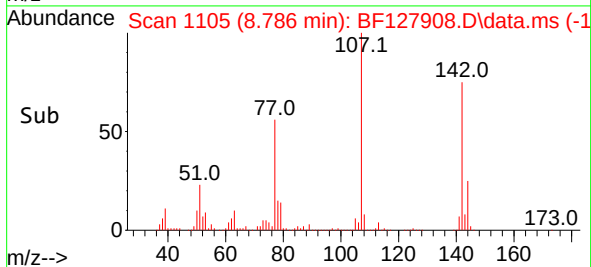
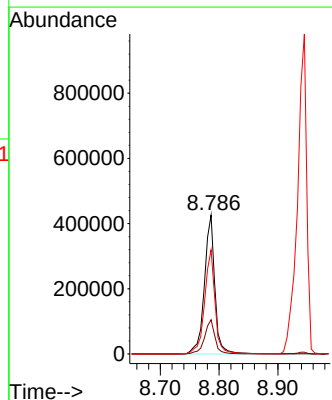
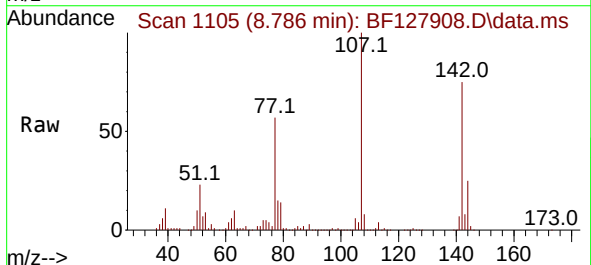
Instrument :
 BNA_F
 ClientSampleId :
 PB144215BS

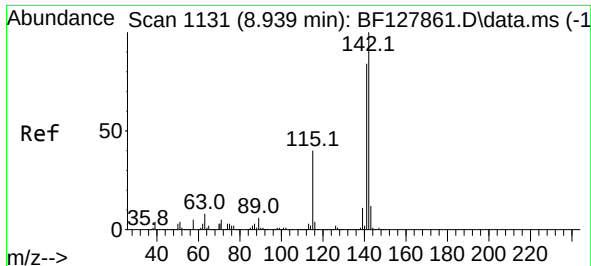
Tgt Ion:113 Resp: 90387
 Ion Ratio Lower Upper
 113 100
 55 180.7 157.4 197.4
 56 136.2 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.057 ng
 RT: 8.786 min Scan# 1105
 Delta R.T. 0.011 min
 Lab File: BF127908.D
 Acq: 26 Apr 2022 12:15

Tgt Ion:107 Resp: 525771
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.2 30.4
 142 75.0 61.5 92.3

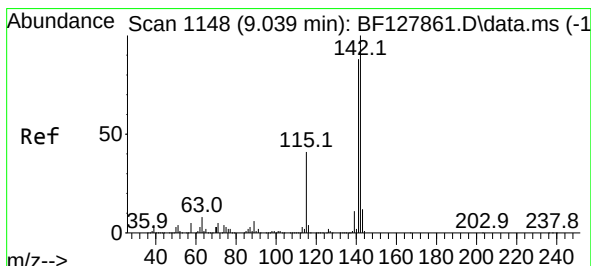
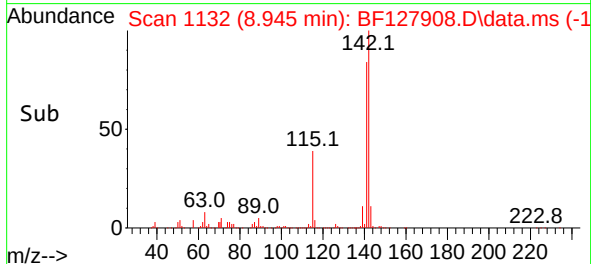
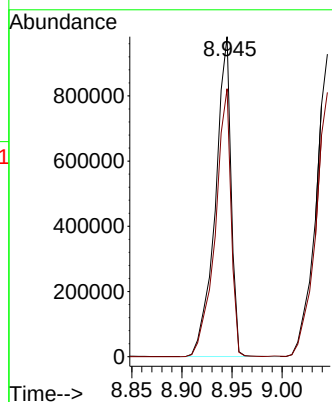
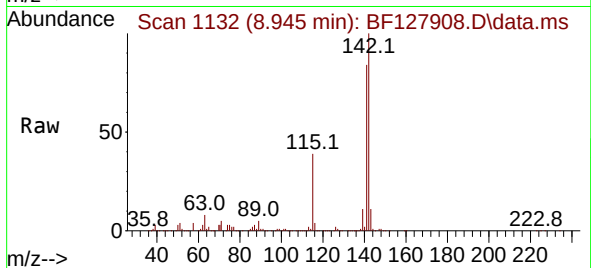




#37
2-Methylnaphthalene
Concen: 44.182 ng
RT: 8.945 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

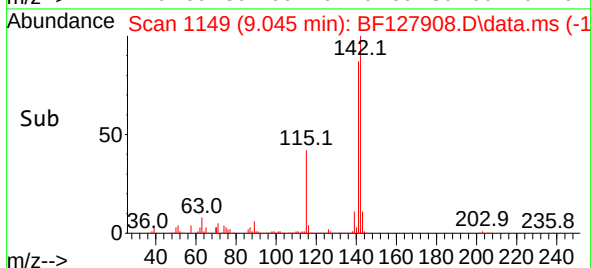
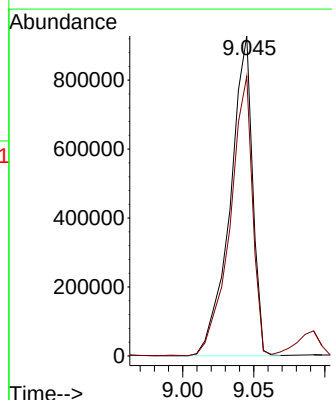
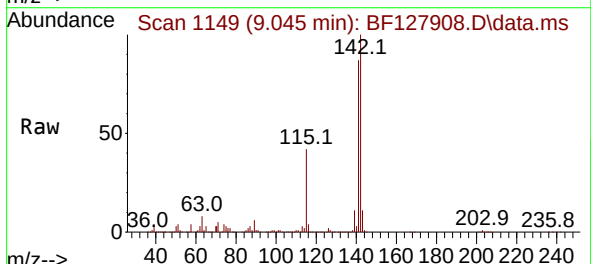
Instrument :
BNA_F
ClientSampleId :
PB144215BS

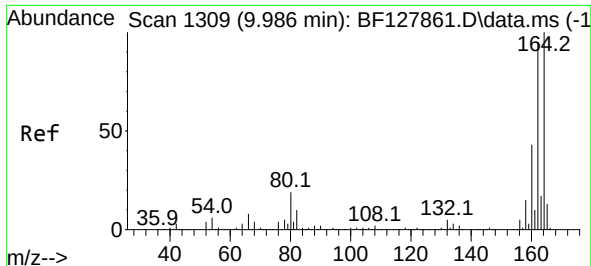
Tgt Ion:142 Resp: 1069396
Ion Ratio Lower Upper
142 100
141 83.7 67.4 101.2



#38
1-Methylnaphthalene
Concen: 43.376 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:142 Resp: 1020473
Ion Ratio Lower Upper
142 100
141 87.4 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

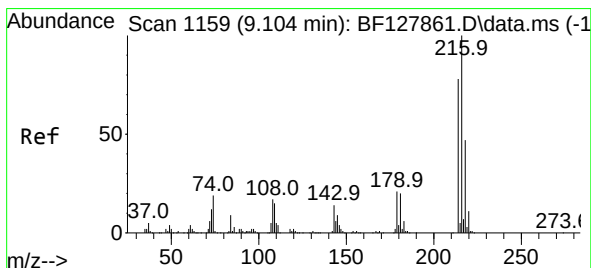
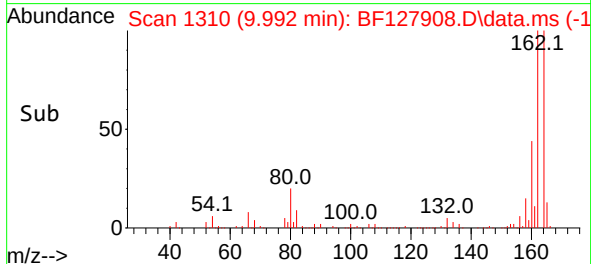
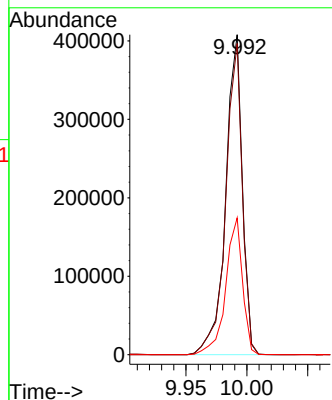
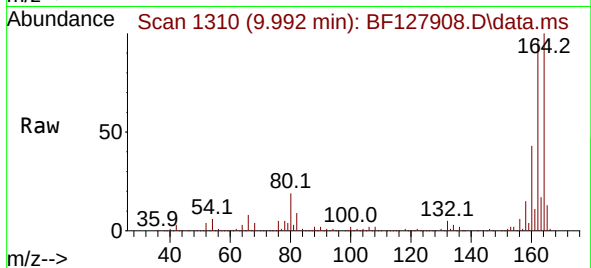
Tgt Ion:164 Resp: 388279

Ion Ratio Lower Upper

164 100

162 97.2 76.0 114.0

160 42.7 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.046 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Tgt Ion:216 Resp: 504090

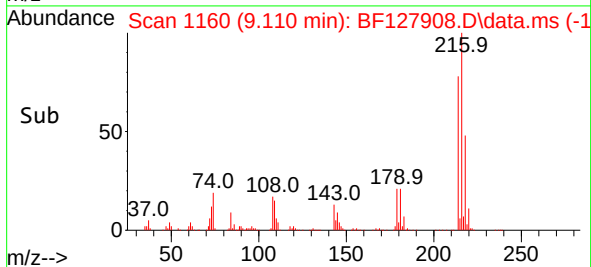
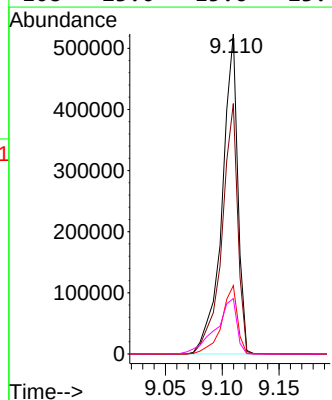
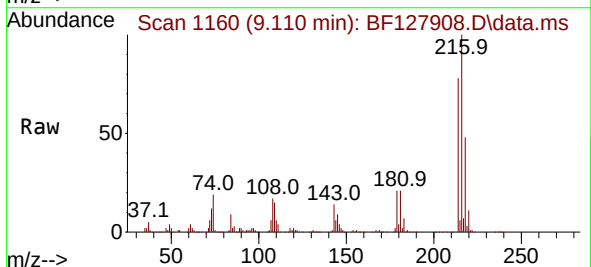
Ion Ratio Lower Upper

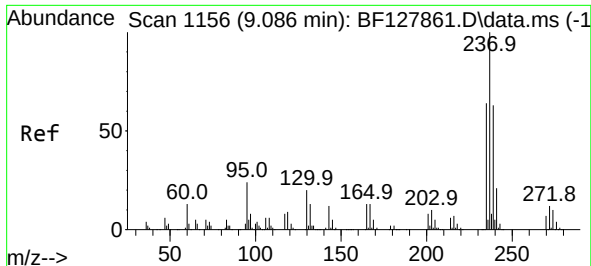
216 100

214 78.8 62.6 94.0

179 21.4 16.9 25.3

108 23.0 15.6 23.4

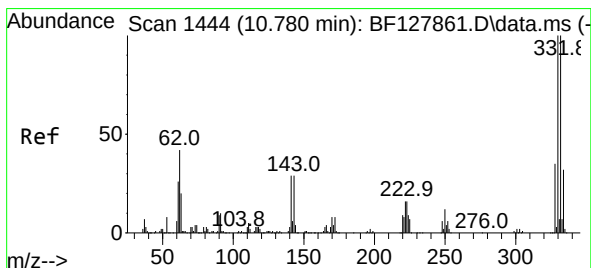
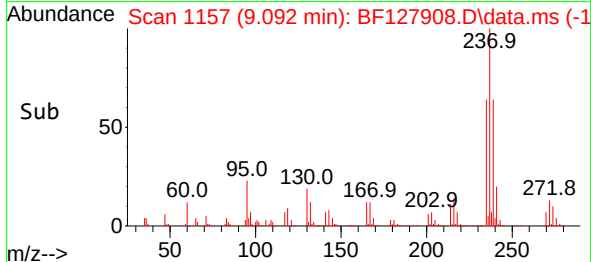
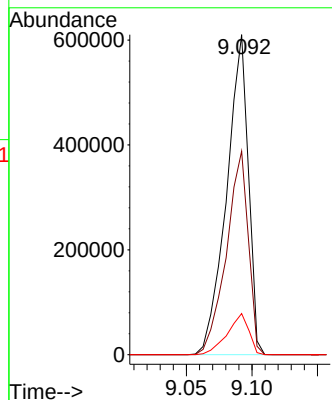
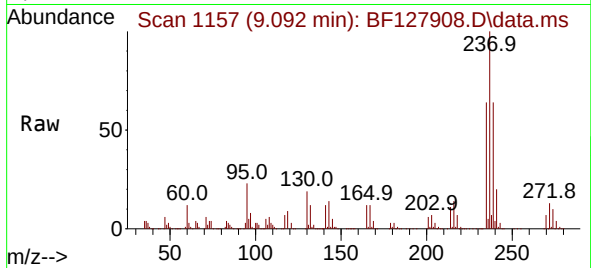




#41
Hexachlorocyclopentadiene
Concen: 113.425 ng
RT: 9.092 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

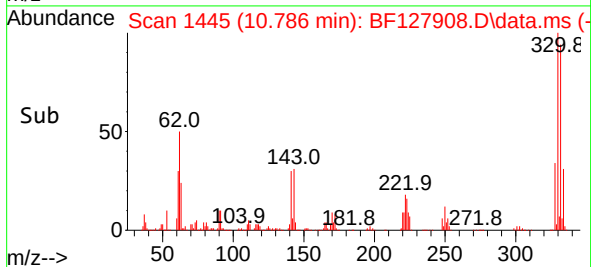
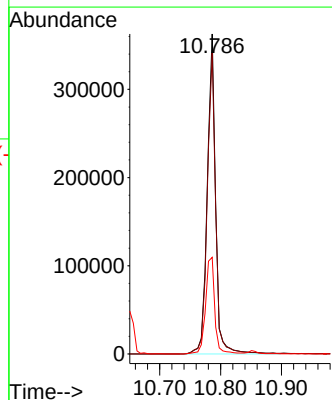
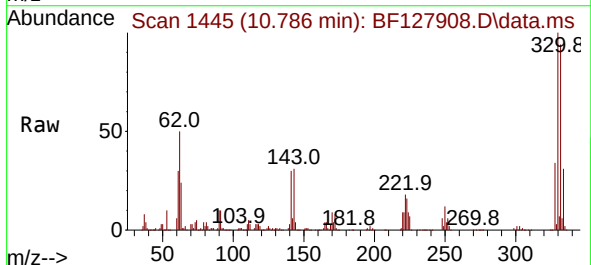
Instrument :
BNA_F
ClientSampleId :
PB144215BS

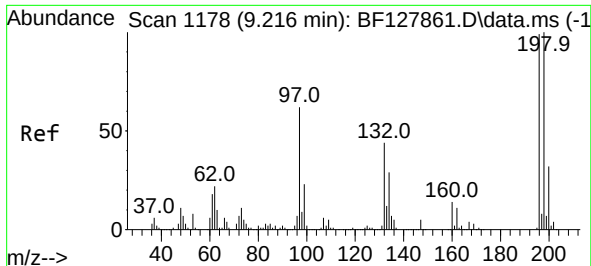
Tgt Ion:237 Resp: 703299
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 12.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 88.310 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:330 Resp: 345176
Ion Ratio Lower Upper
330 100
332 95.7 79.0 118.4
141 33.4 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 45.925 ng

RT: 9.222 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

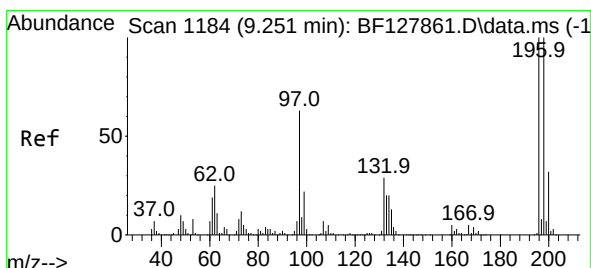
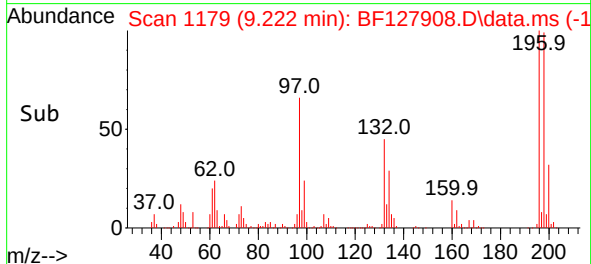
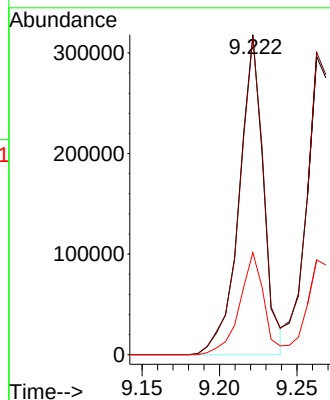
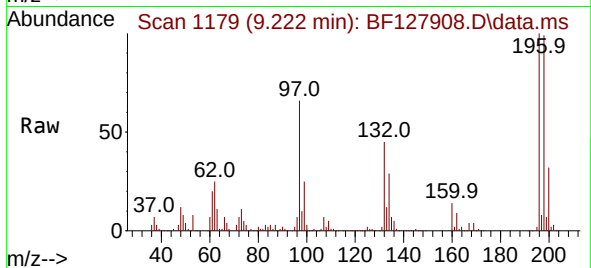
Tgt Ion:196 Resp: 345838

Ion Ratio Lower Upper

196 100

198 99.3 80.4 120.6

200 31.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 44.220 ng

RT: 9.263 min Scan# 1186

Delta R.T. 0.011 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Tgt Ion:196 Resp: 361996

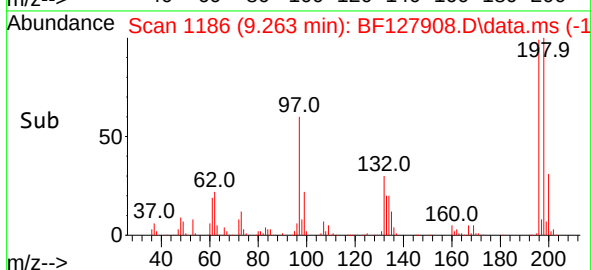
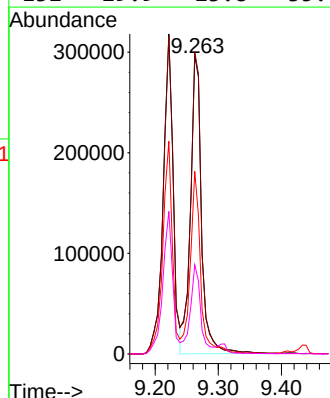
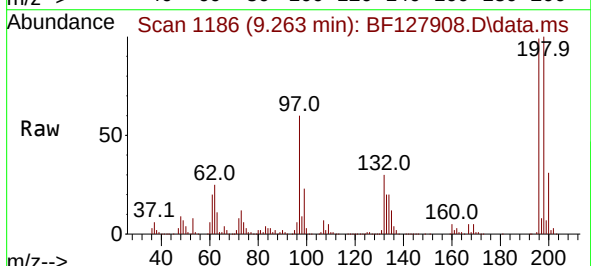
Ion Ratio Lower Upper

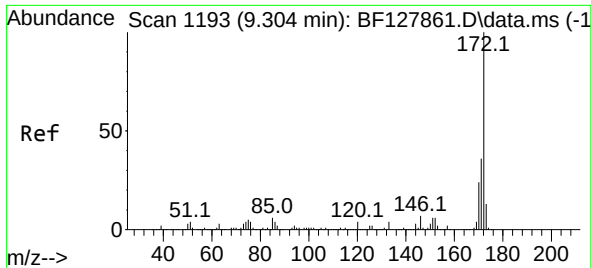
196 100

198 101.4 80.2 120.2

97 61.3 50.3 75.5

132 29.9 23.8 35.6

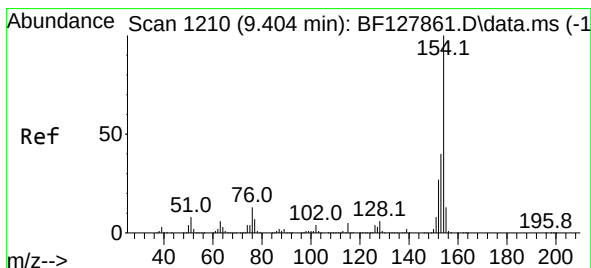
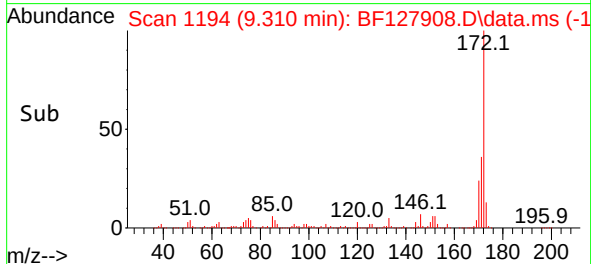
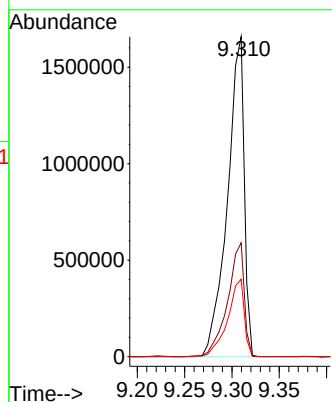
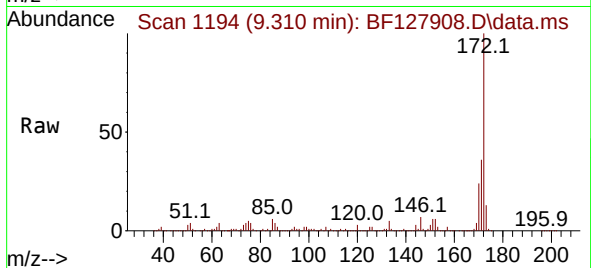




#45
2-Fluorobiphenyl
Concen: 89.157 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

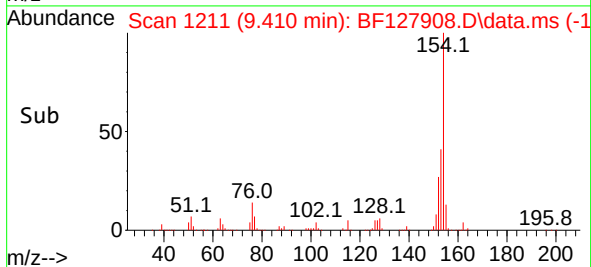
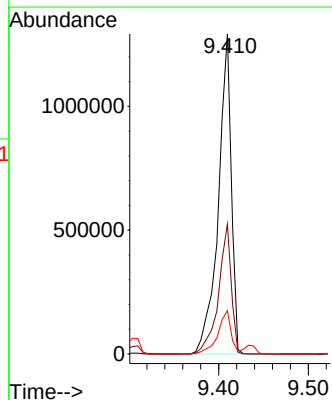
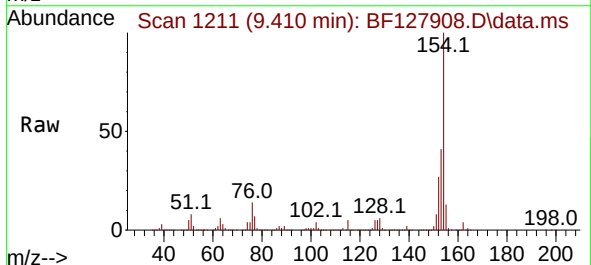
Instrument :
BNA_F
ClientSampleId :
PB144215BS

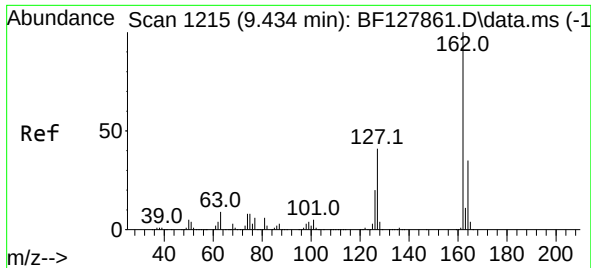
Tgt Ion:172 Resp: 2046270
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 45.171 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:154 Resp: 1299191
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 13.5 0.0 33.2





#47

2-Chloronaphthalene

Concen: 43.587 ng

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

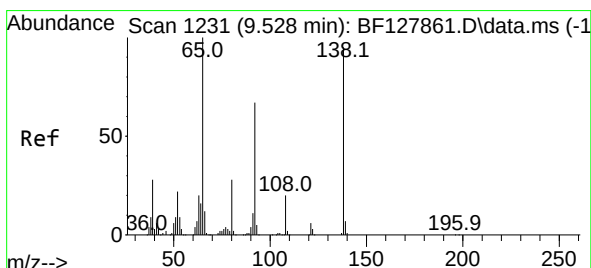
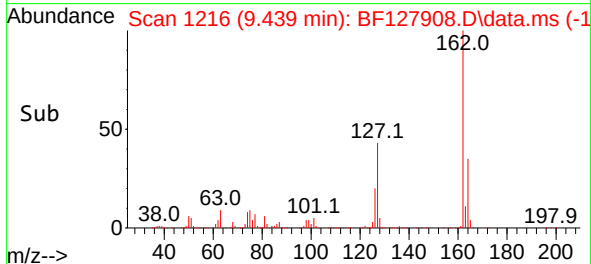
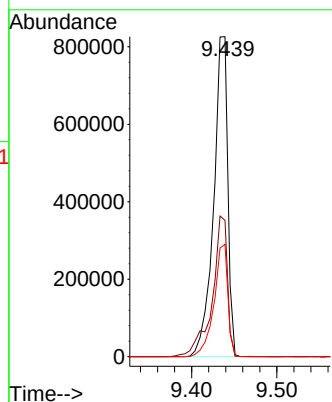
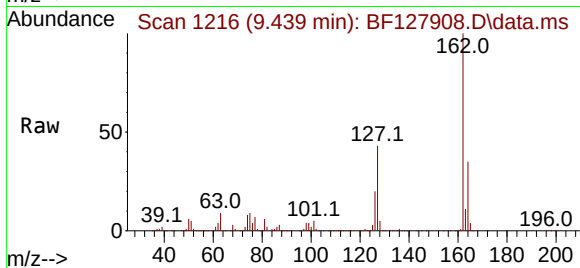
Tgt Ion:162 Resp: 954354

Ion Ratio Lower Upper

162 100

127 42.6 32.9 49.3

164 35.1 28.2 42.2



#48

2-Nitroaniline

Concen: 46.185 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.005 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

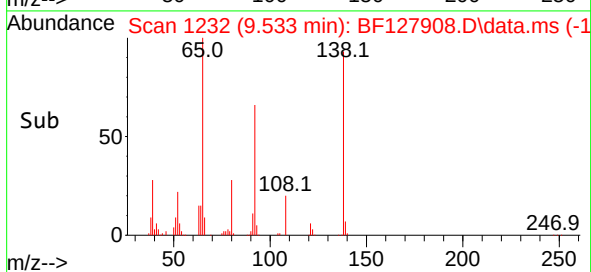
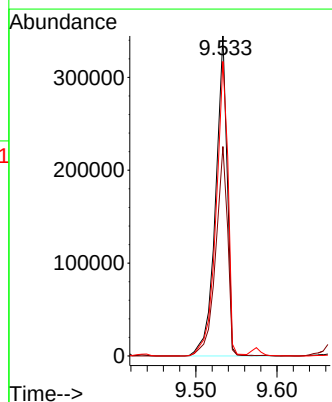
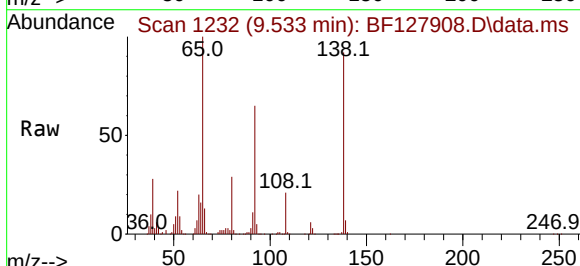
Tgt Ion: 65 Resp: 342066

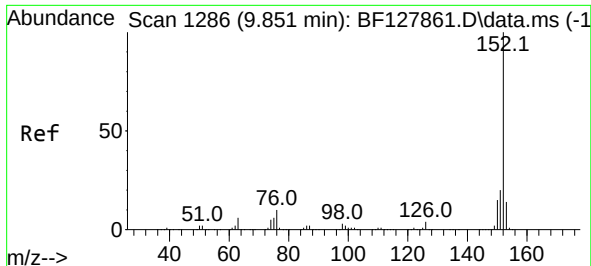
Ion Ratio Lower Upper

65 100

92 65.4 53.7 80.5

138 92.0 76.4 114.6





#49

Acenaphthylene

Concen: 45.393 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

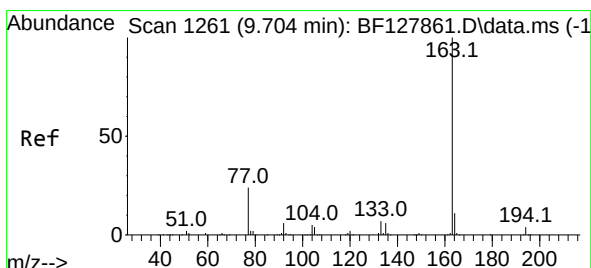
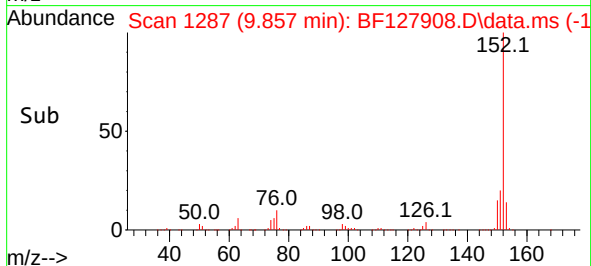
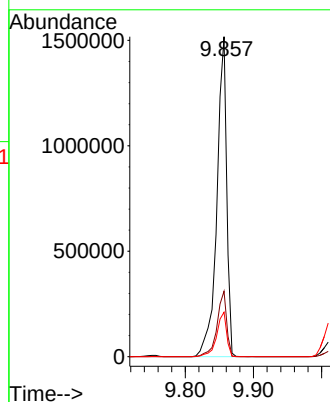
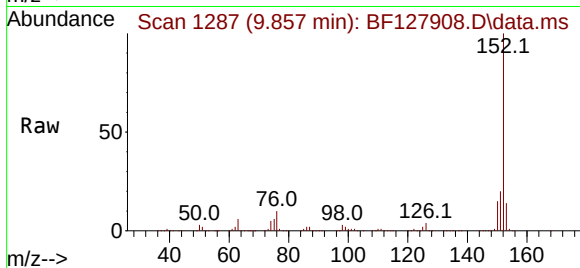
Tgt Ion:152 Resp: 1520316

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.9 11.2 16.8



#50

Dimethylphthalate

Concen: 43.871 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

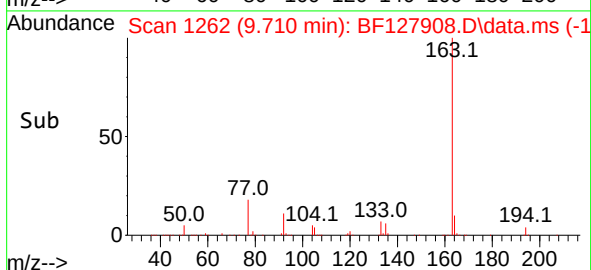
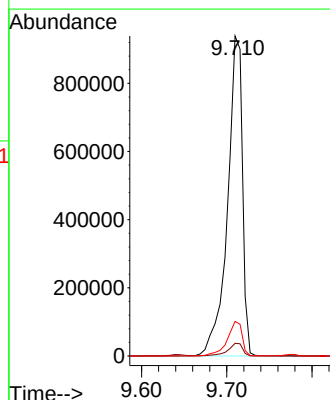
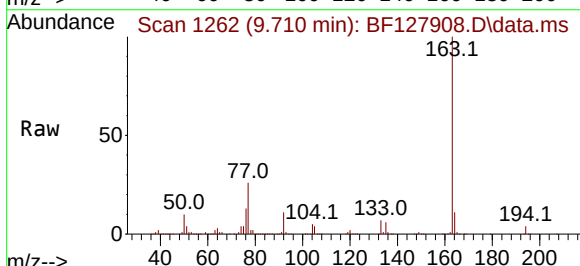
Tgt Ion:163 Resp: 1142411

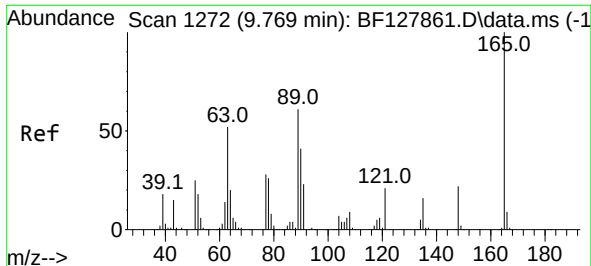
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.8 8.6 13.0

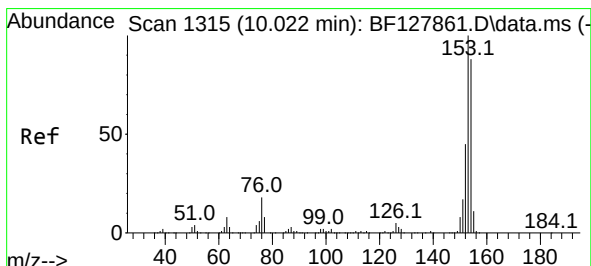
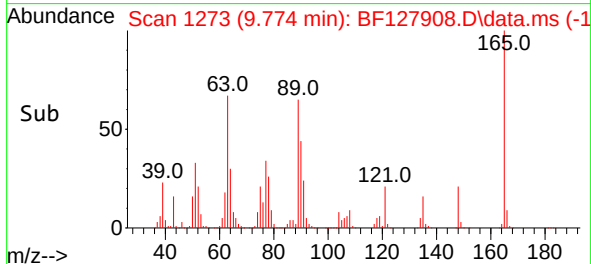
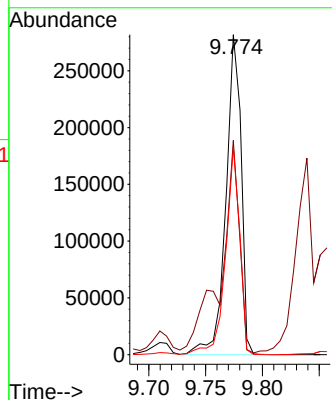
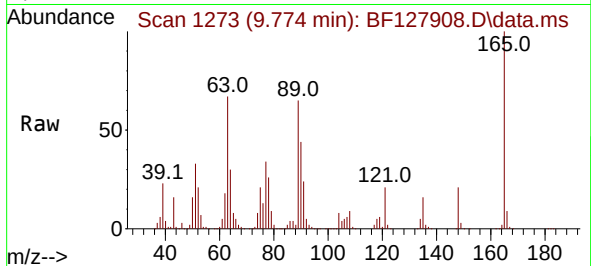




#51
2,6-Dinitrotoluene
Concen: 46.596 ng
RT: 9.774 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

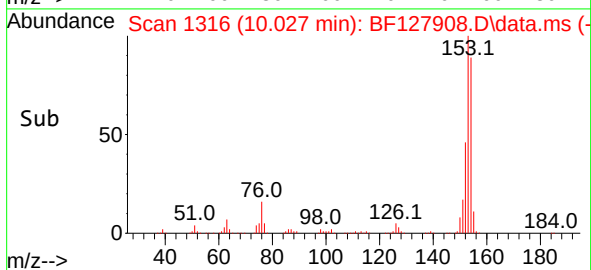
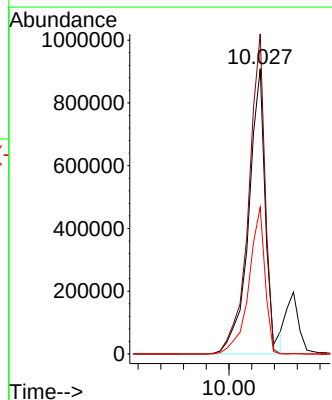
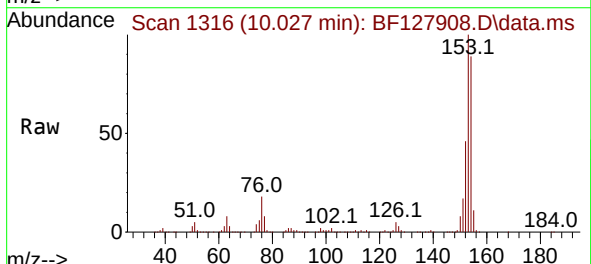
Instrument :
BNA_F
ClientSampleId :
PB144215BS

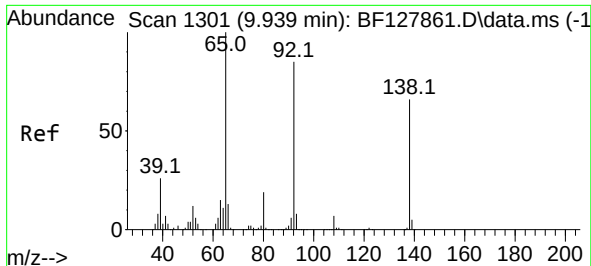
Tgt Ion:165 Resp: 262710
Ion Ratio Lower Upper
165 100
63 66.9 49.5 74.3
89 64.9 49.0 73.4



#52
Acenaphthene
Concen: 41.641 ng
RT: 10.027 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:154 Resp: 937627
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 51.4 41.0 61.6

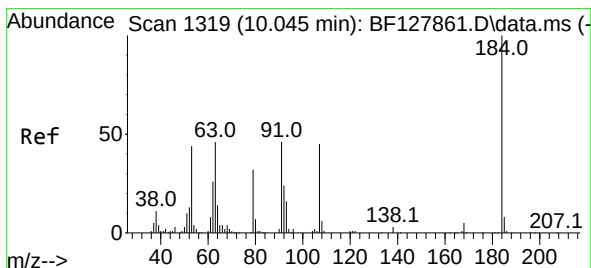
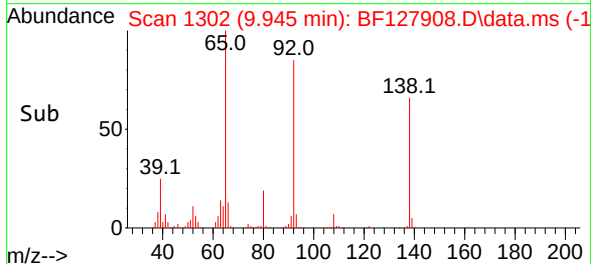
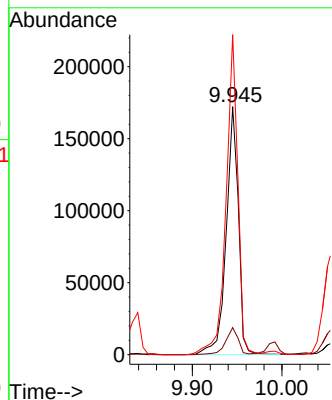
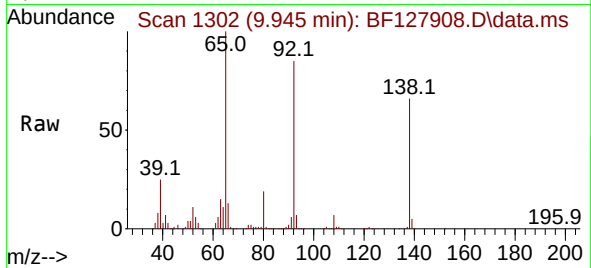




#53
3-Nitroaniline
Concen: 25.913 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

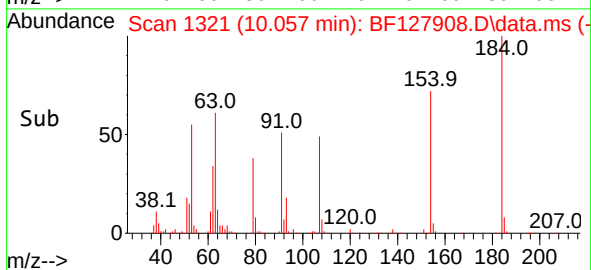
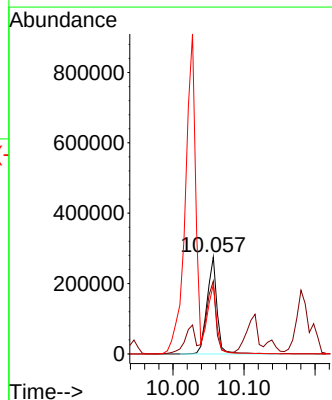
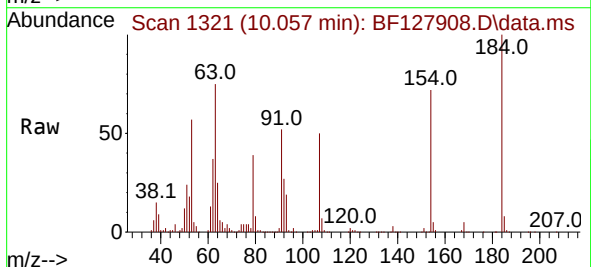
Instrument :
BNA_F
ClientSampleId :
PB144215BS

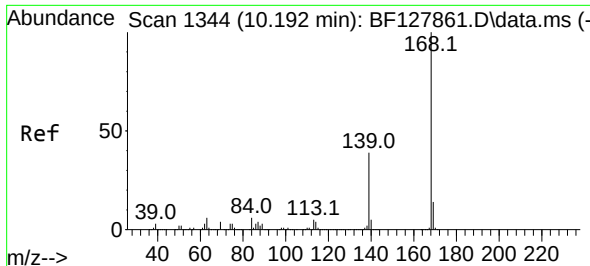
Tgt Ion:138 Resp: 162231
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 129.0 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 91.076 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.012 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:184 Resp: 270421
Ion Ratio Lower Upper
184 100
63 75.1 50.0 75.0#
154 71.7 51.7 77.5

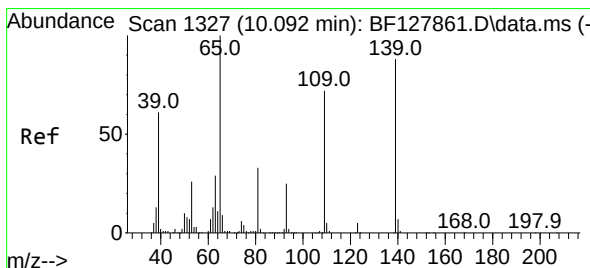
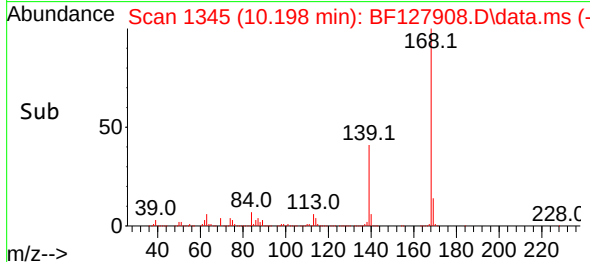
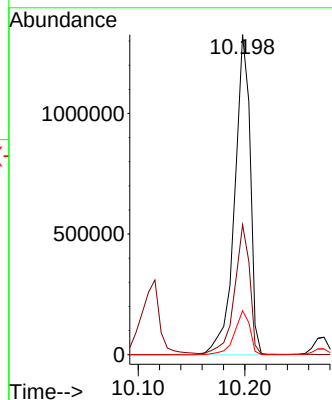
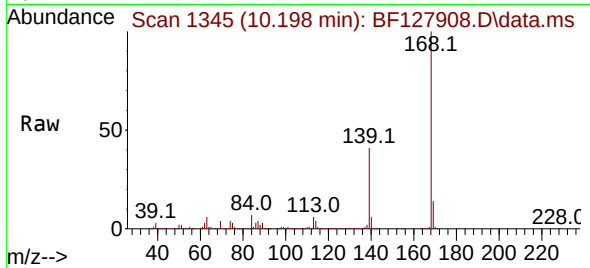




#55
Dibenzenofuran
Concen: 41.448 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

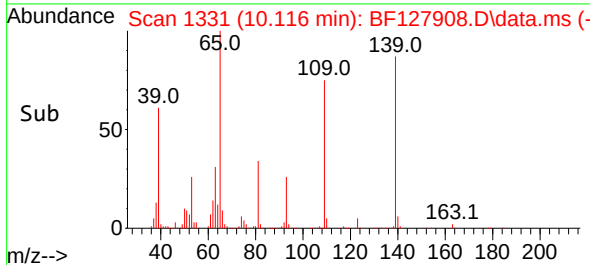
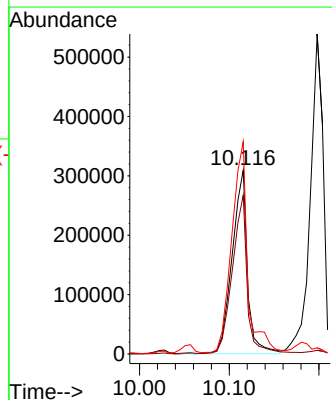
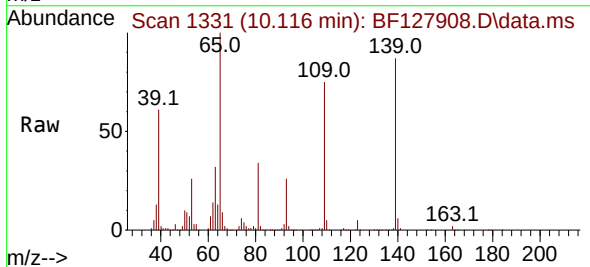
Instrument :
BNA_F
ClientSampleId :
PB144215BS

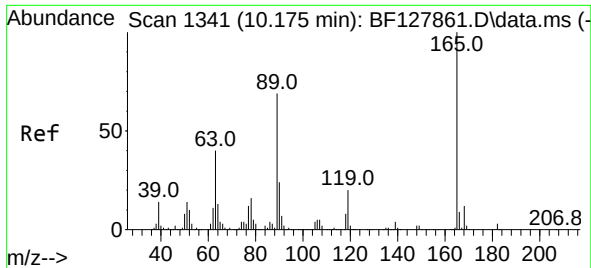
Tgt Ion:168 Resp: 1346502
Ion Ratio Lower Upper
168 100
139 40.6 31.7 47.5
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 76.605 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.023 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:139 Resp: 366227
Ion Ratio Lower Upper
139 100
109 86.3 61.9 101.9
65 115.5 93.5 133.5

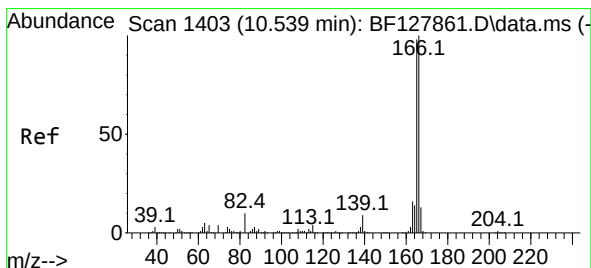
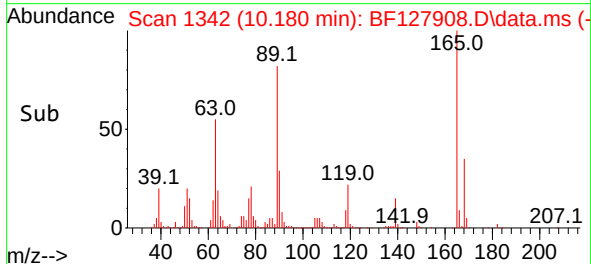
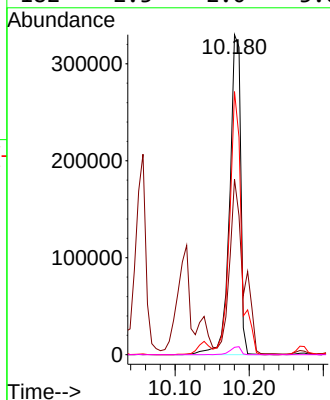
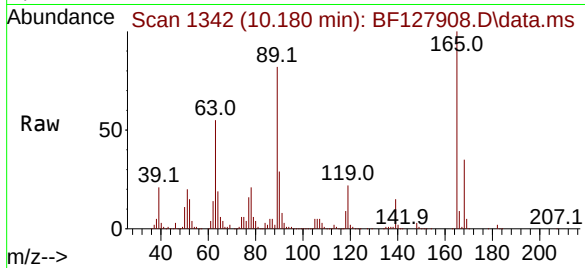




#57
2,4-Dinitrotoluene
Concen: 45.426 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

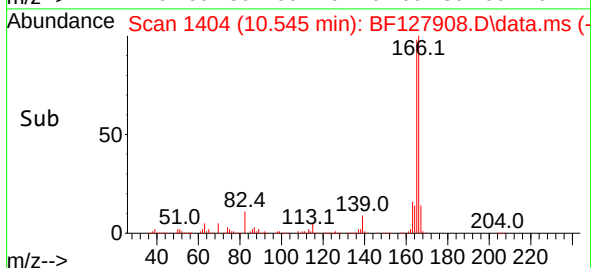
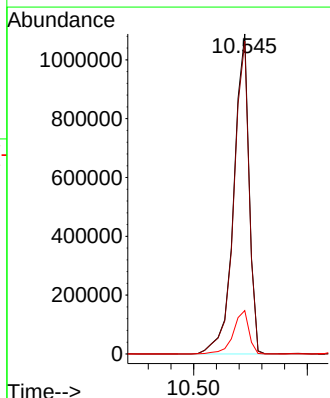
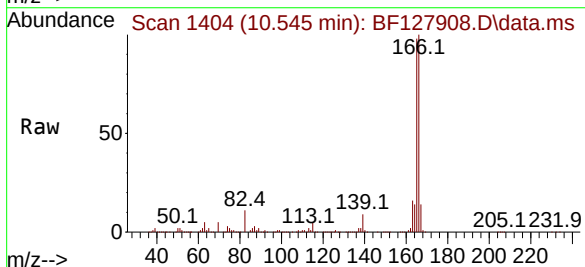
Instrument :
BNA_F
ClientSampleId :
PB144215BS

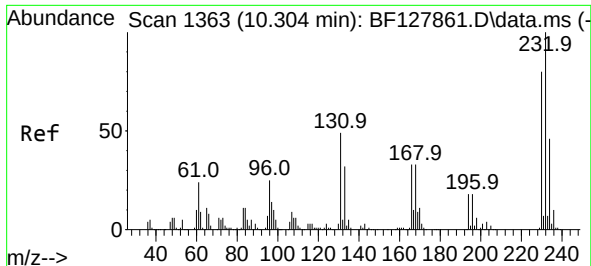
Tgt Ion:165 Resp: 339248
Ion Ratio Lower Upper
165 100
63 54.8 32.6 49.0#
89 82.2 55.2 82.8
182 2.3 2.0 3.0



#58
Fluorene
Concen: 41.861 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:166 Resp: 1014766
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.6 10.5 15.7

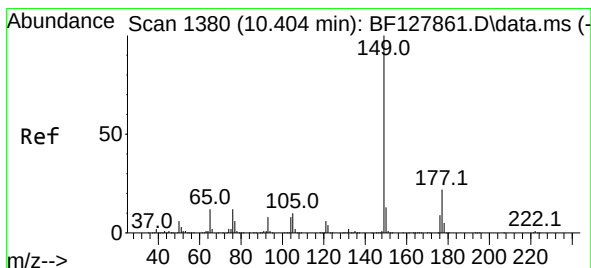
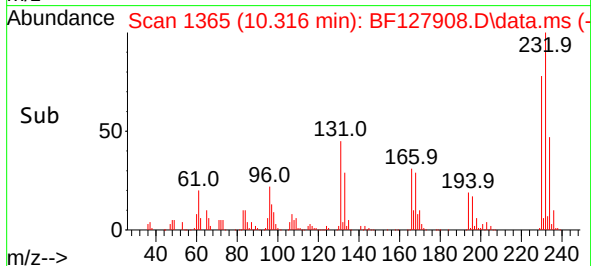
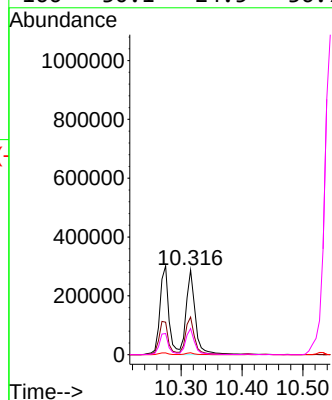
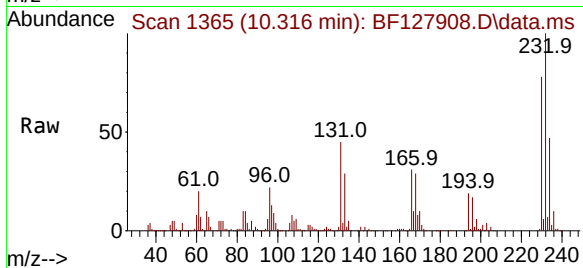




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.417 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

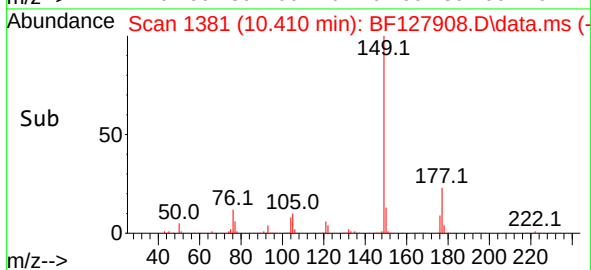
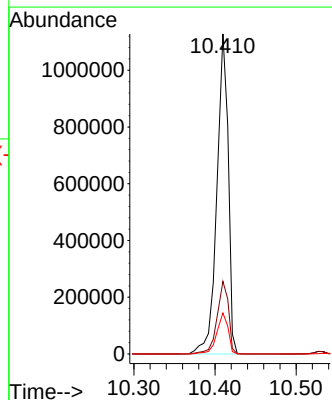
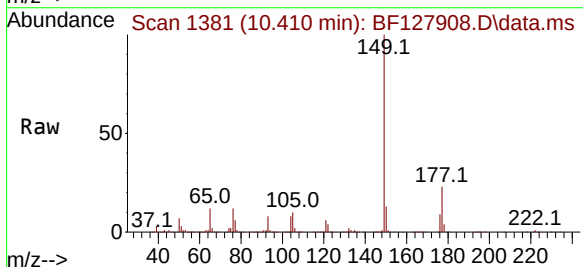
Instrument :
BNA_F
ClientSampleId :
PB144215BS

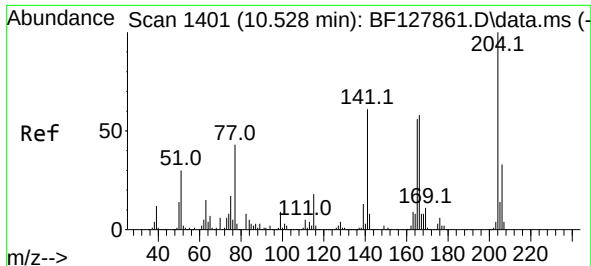
Tgt Ion:232 Resp: 298880
Ion Ratio Lower Upper
232 100
131 44.5 35.4 53.2
130 2.4 1.9 2.9
166 30.1 24.5 36.7



#60
Diethylphthalate
Concen: 42.961 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:149 Resp: 1097006
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.8 10.2 15.2

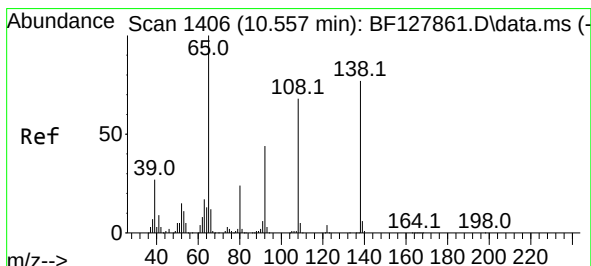
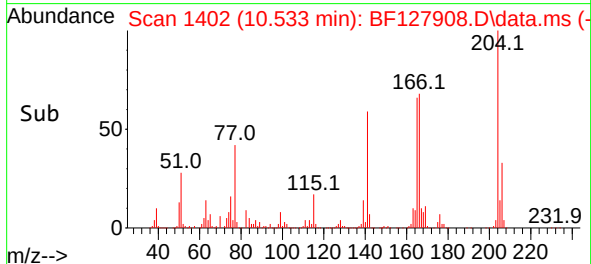
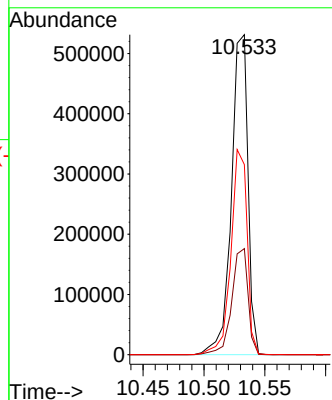
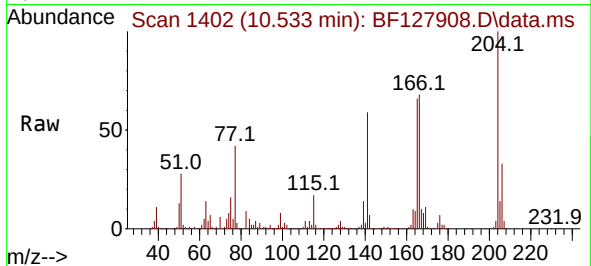




#61
4-Chlorophenyl-phenylether
Concen: 41.820 ng
RT: 10.533 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

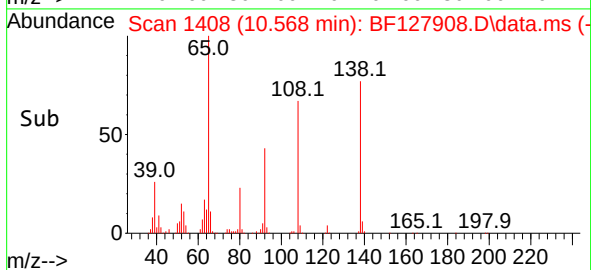
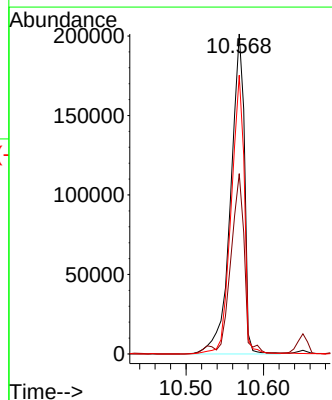
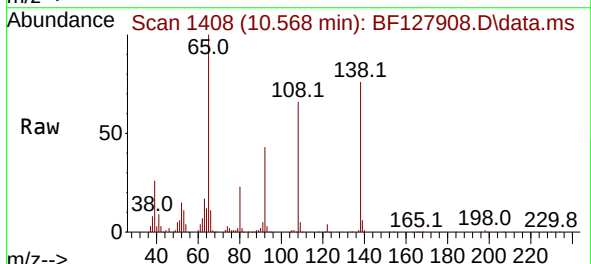
Instrument :
BNA_F
ClientSampleId :
PB144215BS

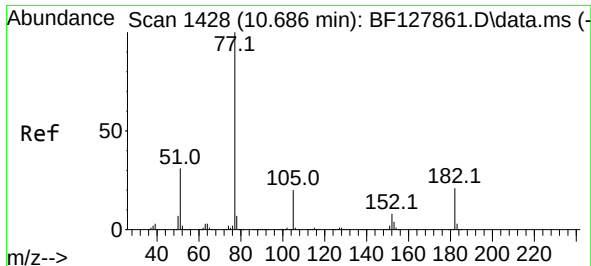
Tgt Ion:204 Resp: 503776
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 59.4 48.7 73.1



#62
4-Nitroaniline
Concen: 41.092 ng
RT: 10.568 min Scan# 1408
Delta R.T. 0.011 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:138 Resp: 251517
Ion Ratio Lower Upper
138 100
92 56.3 37.4 77.4
108 87.1 68.4 108.4

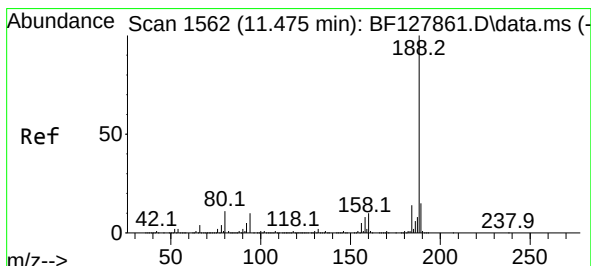
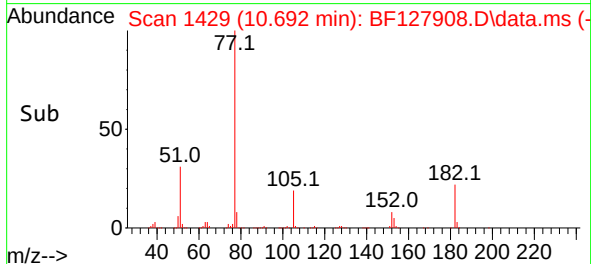
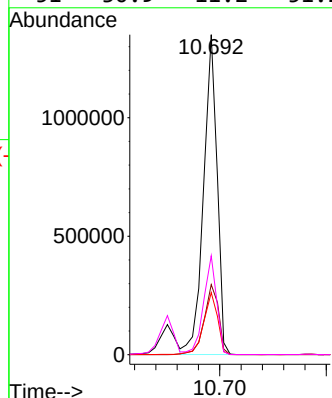
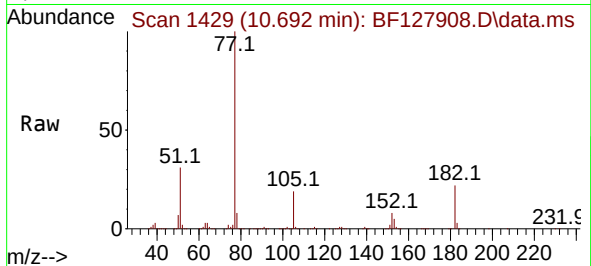




#63
Azobenzene
Concen: 42.430 ng
RT: 10.692 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

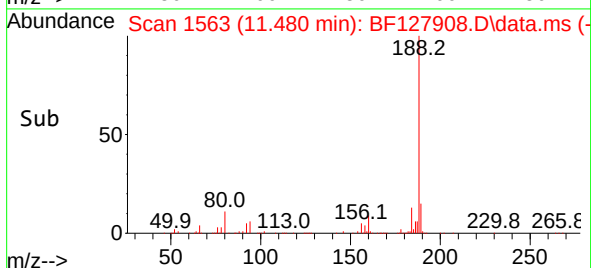
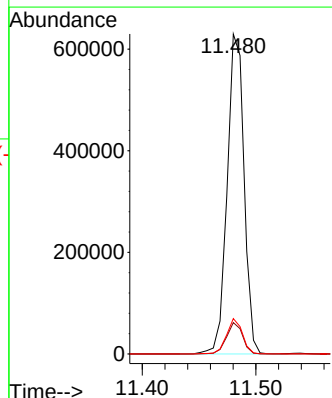
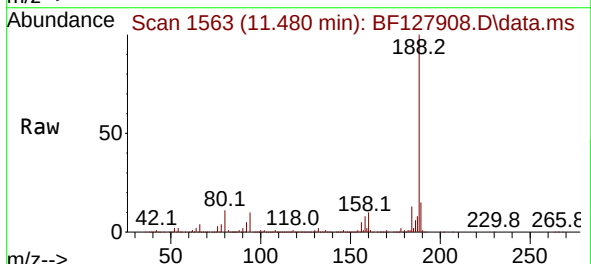
Instrument :
BNA_F
ClientSampleId :
PB144215BS

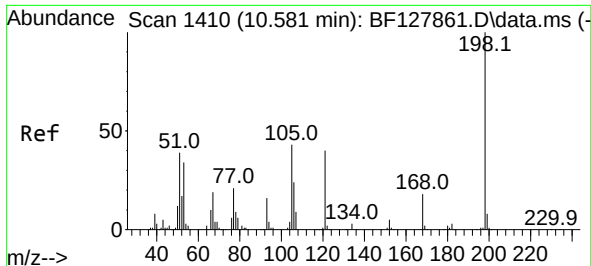
Tgt Ion: 77 Resp: 1192174
Ion Ratio Lower Upper
77 100
182 21.9 1.2 41.2
105 19.4 0.0 39.8
51 30.9 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion: 188 Resp: 651473
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 11.1 8.9 13.3

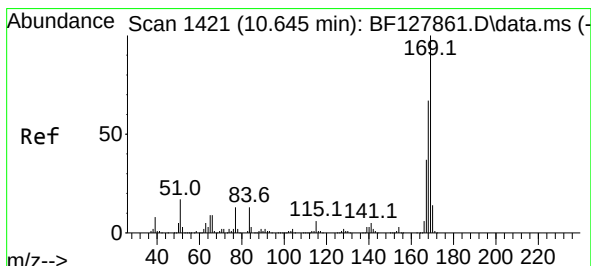
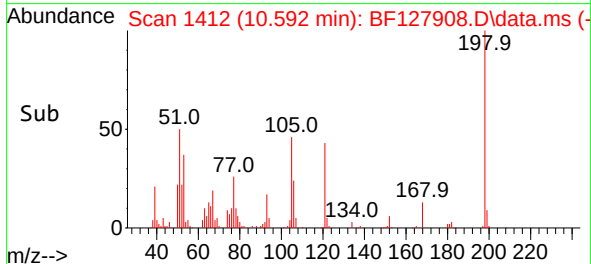
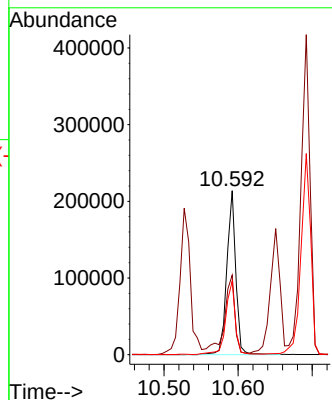
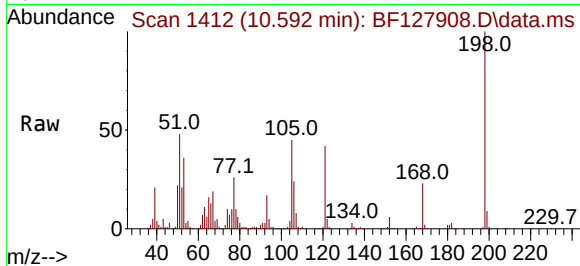




#65
4,6-Dinitro-2-methylphenol
Concen: 46.643 ng
RT: 10.592 min Scan# 1410
Delta R.T. 0.011 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

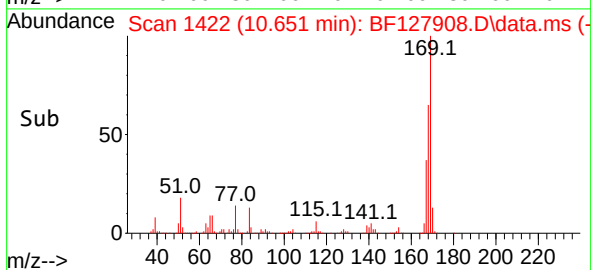
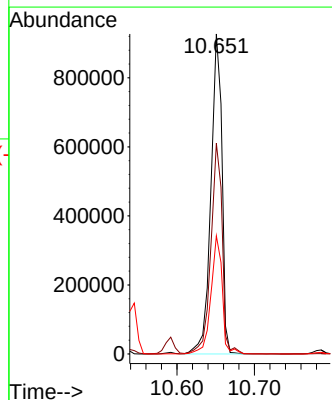
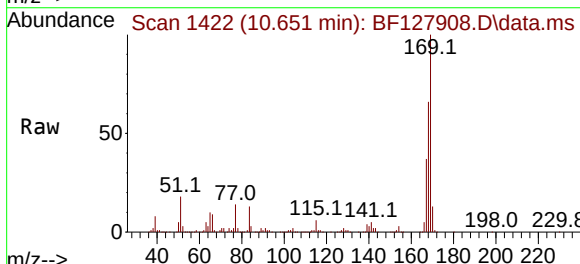
Instrument :
BNA_F
ClientSampleId :
PB144215BS

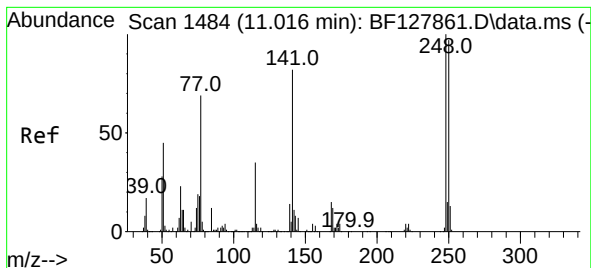
Tgt Ion:198 Resp: 180556
Ion Ratio Lower Upper
198 100
51 48.5 28.4 68.4
105 44.8 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 45.174 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:169 Resp: 915723
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.6
167 36.9 29.5 44.3

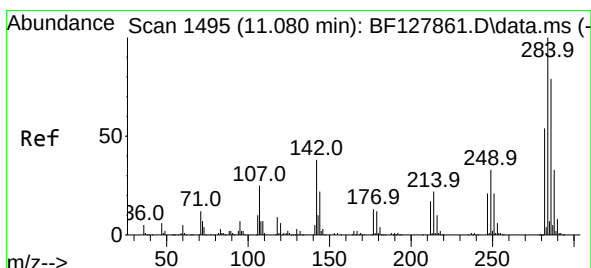
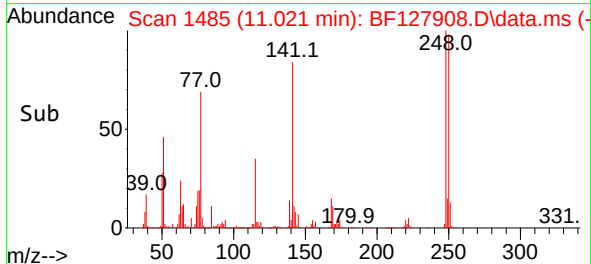
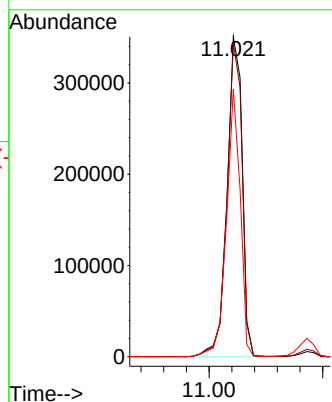
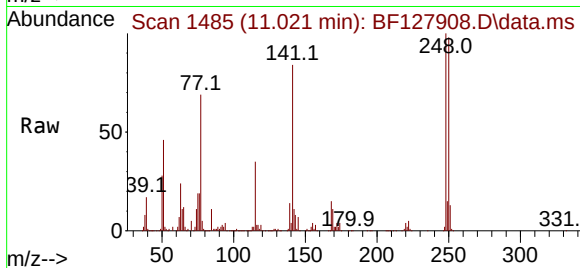




#67
4-Bromophenyl-phenylether
Concen: 45.217 ng
RT: 11.021 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

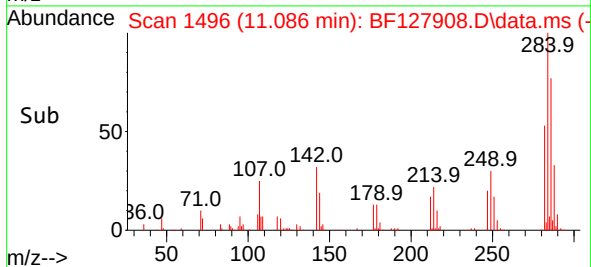
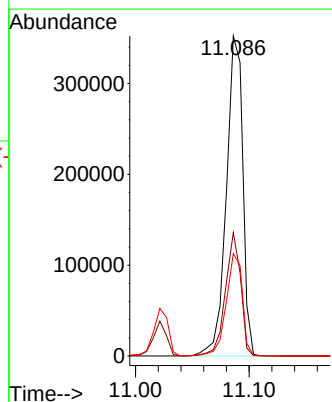
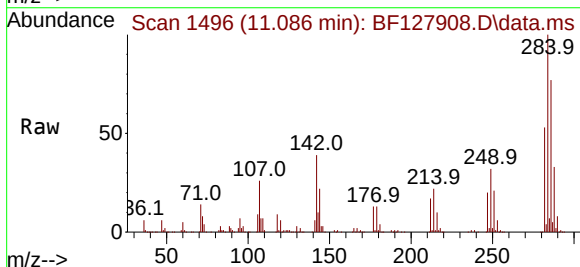
Instrument :
BNA_F
ClientSampleId :
PB144215BS

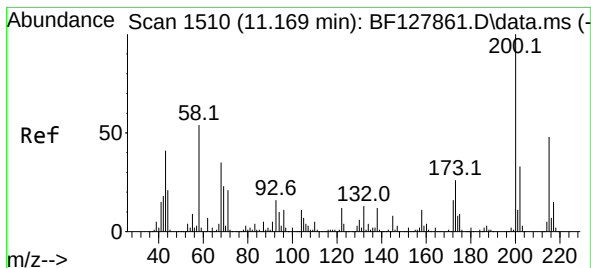
Tgt Ion:248 Resp: 326556
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 83.6 65.6 98.4



#68
Hexachlorobenzene
Concen: 46.610 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:284 Resp: 354655
Ion Ratio Lower Upper
284 100
142 38.6 30.2 45.4
249 32.0 26.1 39.1





#69

Atrazine

Concen: 51.659 ng

RT: 11.180 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

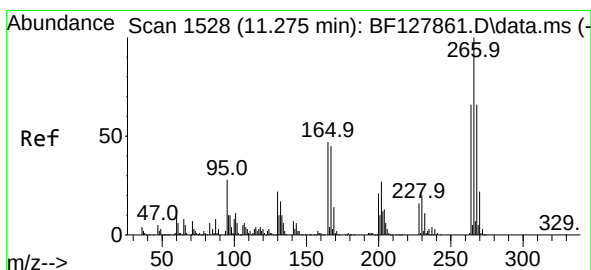
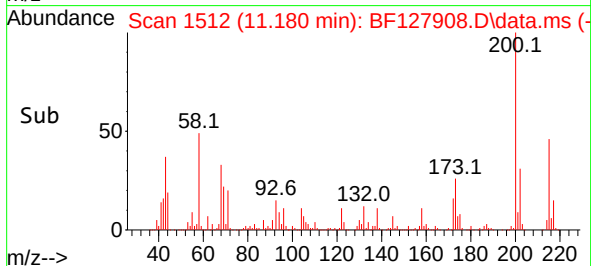
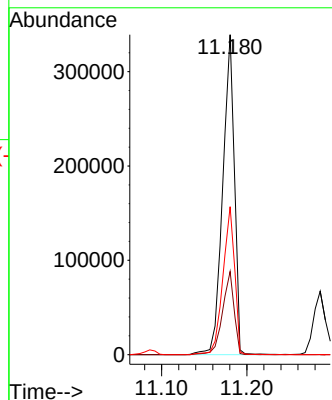
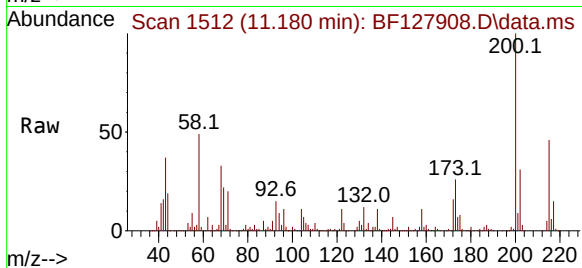
Tgt Ion:200 Resp: 323808

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

215 46.3 28.1 68.1



#70

Pentachlorophenol

Concen: 85.265 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.011 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

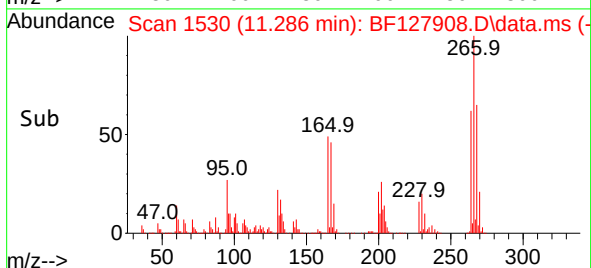
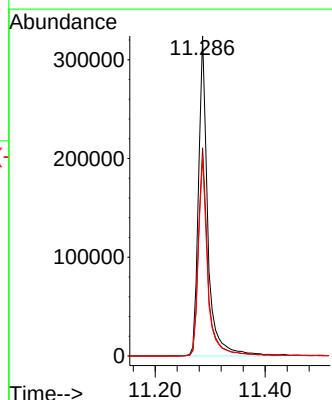
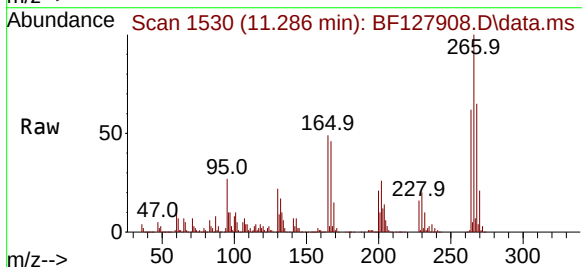
Tgt Ion:266 Resp: 381679

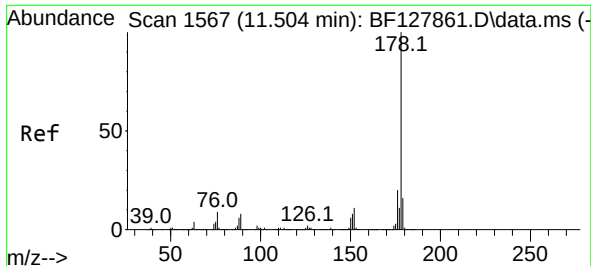
Ion Ratio Lower Upper

266 100

268 65.0 53.0 79.6

264 62.4 53.1 79.7

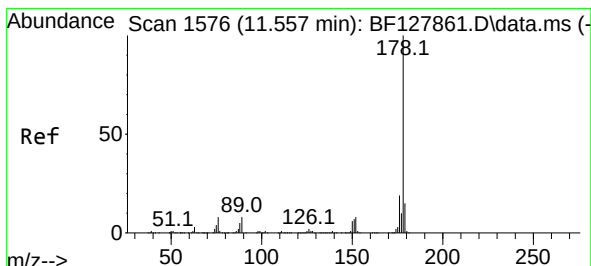
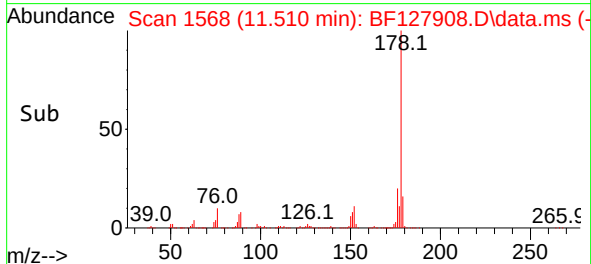
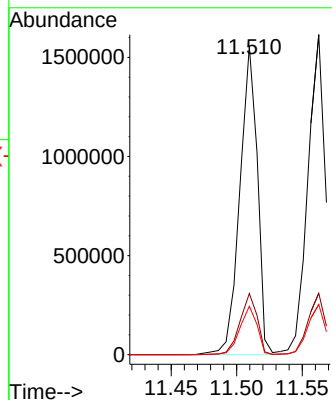
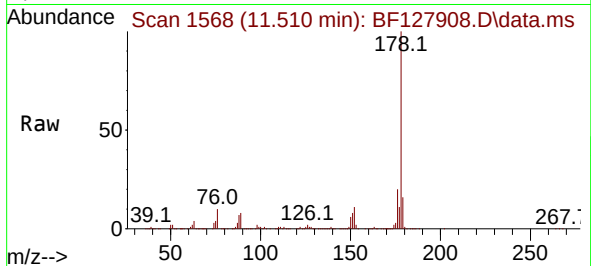




#71
Phenanthrene
Concen: 42.714 ng
RT: 11.510 min Scan# 11577
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

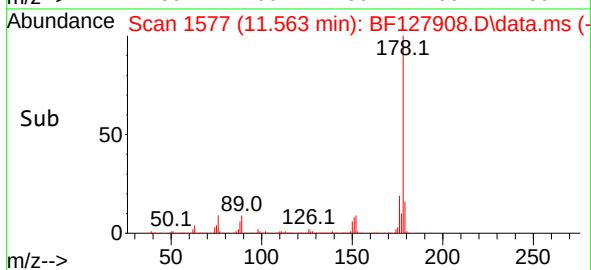
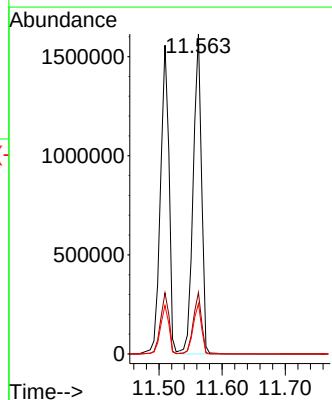
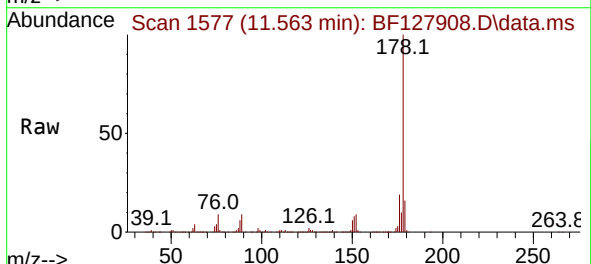
Instrument :
BNA_F
ClientSampleId :
PB144215BS

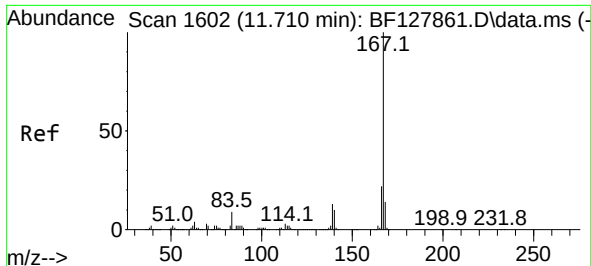
Tgt Ion:178 Resp: 1456612
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.7 12.6 19.0



#72
Anthracene
Concen: 43.667 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:178 Resp: 1483377
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.7 12.4 18.6

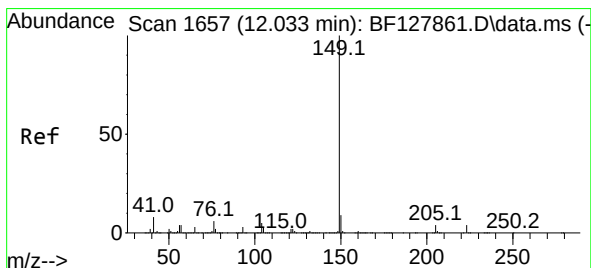
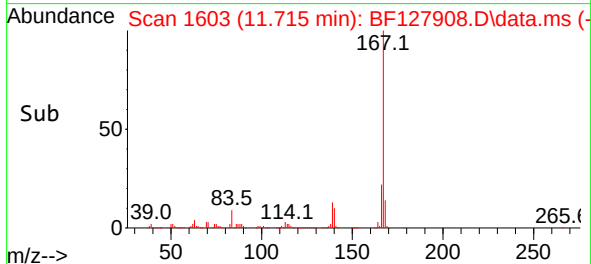
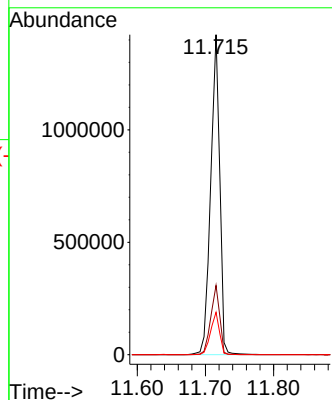
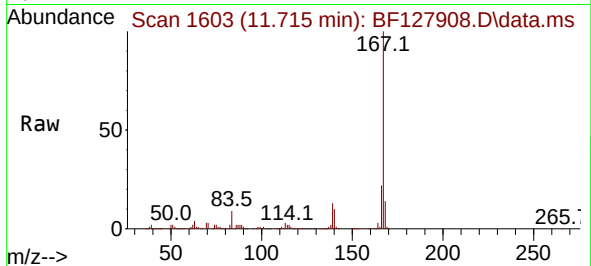




#73
 Carbazole
 Concen: 40.320 ng
 RT: 11.715 min Scan# 1602
 Delta R.T. 0.006 min
 Lab File: BF127908.D
 Acq: 26 Apr 2022 12:15

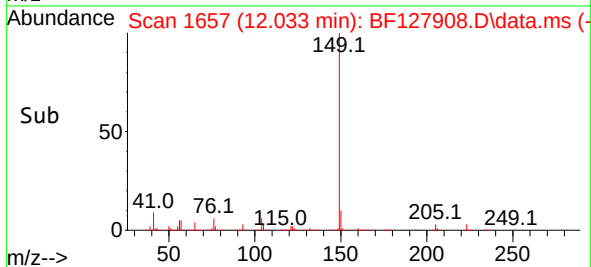
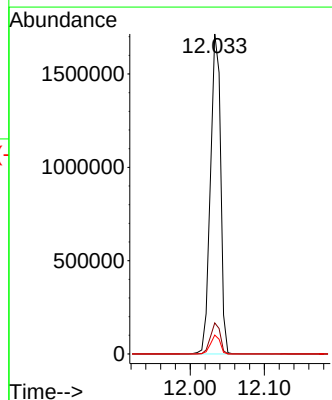
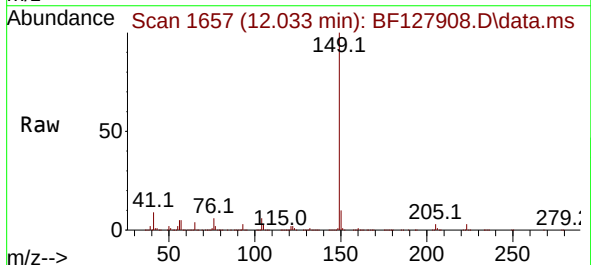
Instrument :
 BNA_F
 ClientSampleId :
 PB144215BS

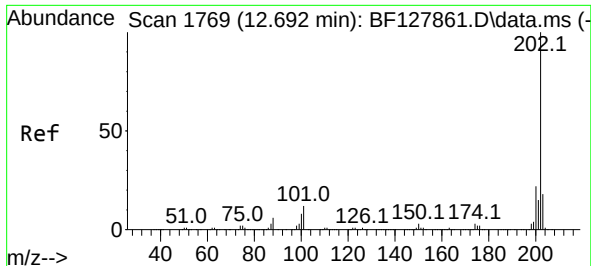
Tgt Ion:167 Resp: 1320063
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 44.463 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127908.D
 Acq: 26 Apr 2022 12:15

Tgt Ion:149 Resp: 1636914
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.9 4.3 6.5

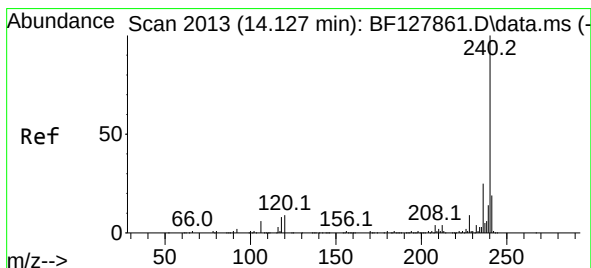
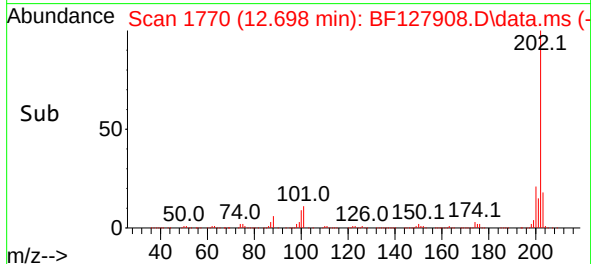
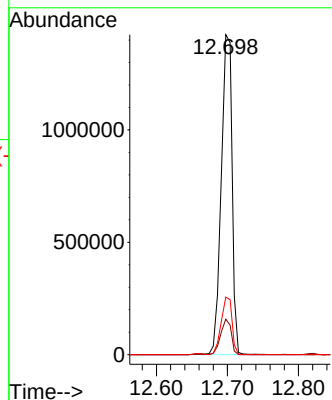
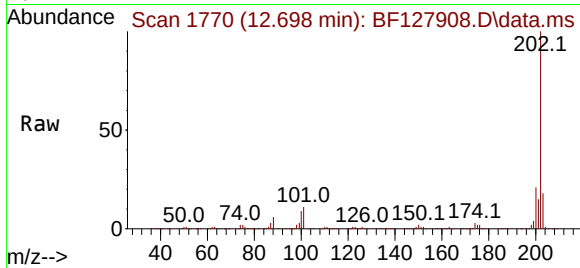




#75
Fluoranthene
Concen: 41.883 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

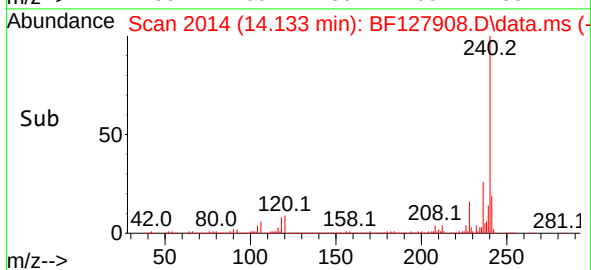
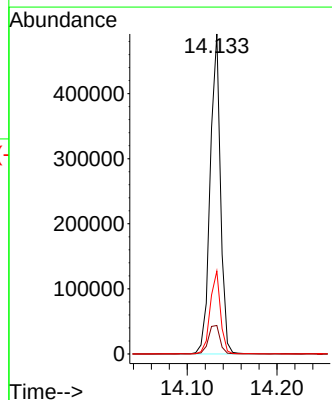
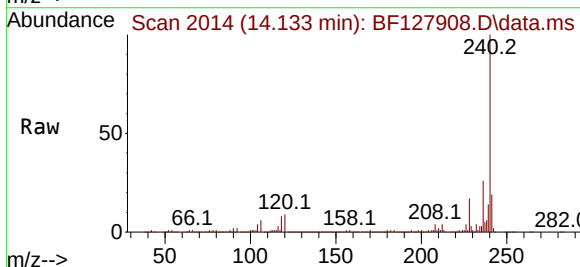
Instrument :
BNA_F
ClientSampleId :
PB144215BS

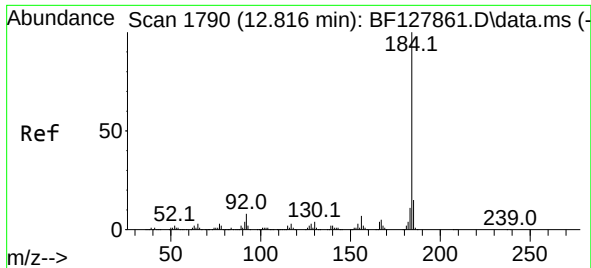
Tgt Ion:202 Resp: 1503210
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.6
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:240 Resp: 391767
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 25.9 20.3 30.5

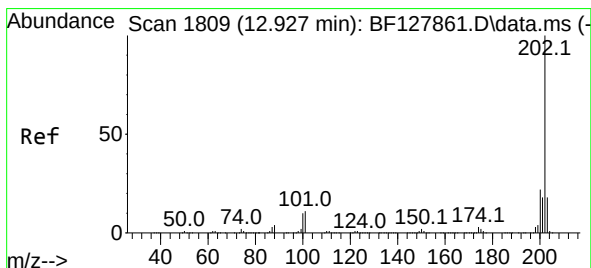
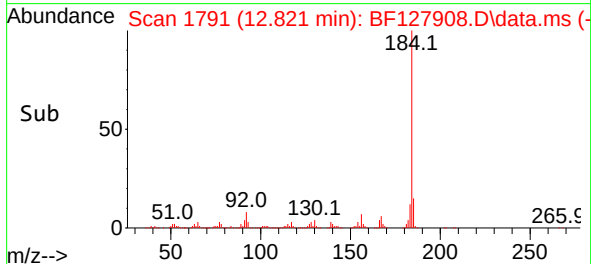
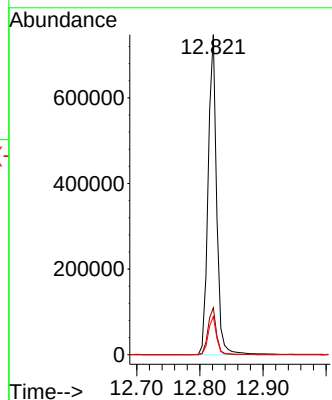
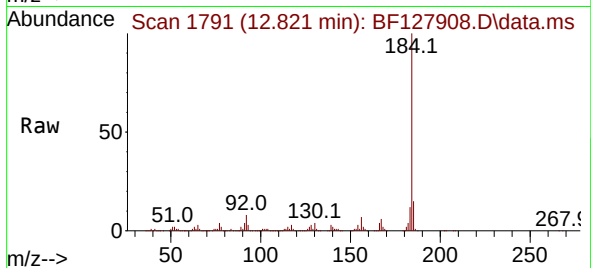




#77
Benzidine
Concen: 94.217 ng
RT: 12.821 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

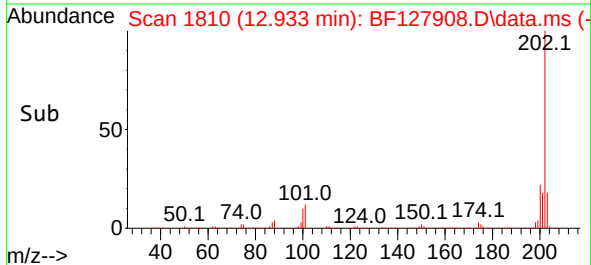
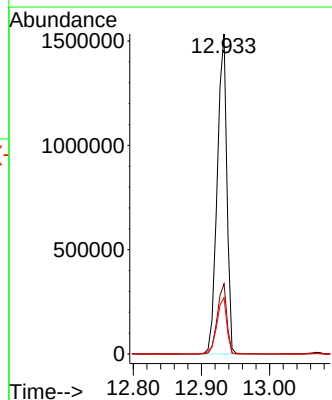
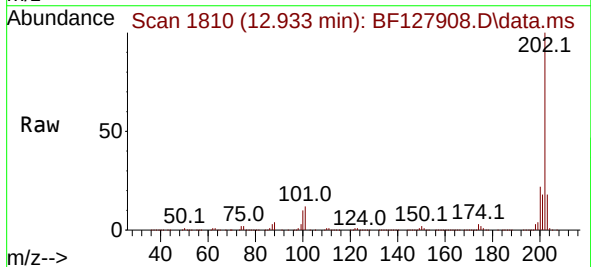
Instrument :
BNA_F
ClientSampleId :
PB144215BS

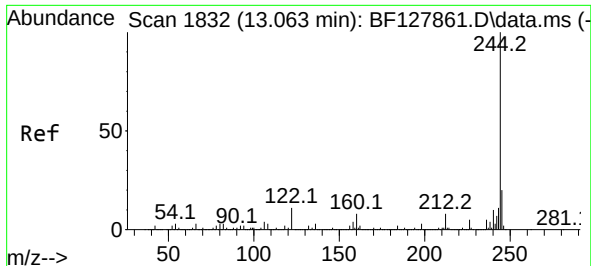
Tgt Ion:184 Resp: 698409
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 11.9 9.0 13.4



#78
Pyrene
Concen: 47.482 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:202 Resp: 1501622
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.6 14.0 21.0

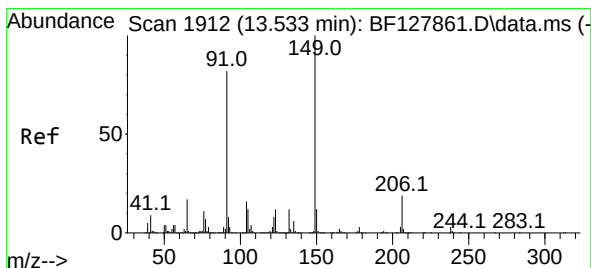
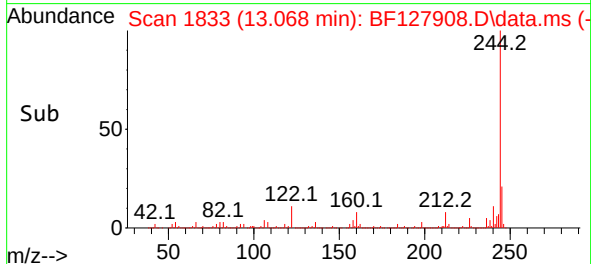
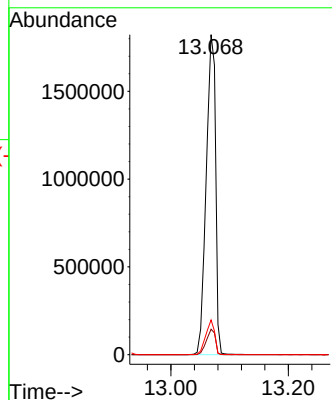
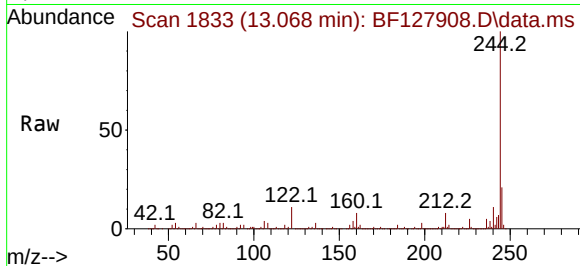




#79
 Terphenyl-d14
 Concen: 94.305 ng
 RT: 13.068 min Scan# 1833
 Delta R.T. 0.006 min
 Lab File: BF127908.D
 Acq: 26 Apr 2022 12:15

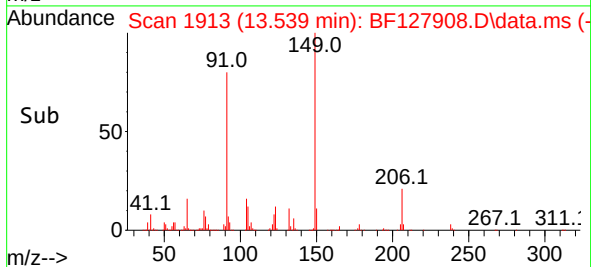
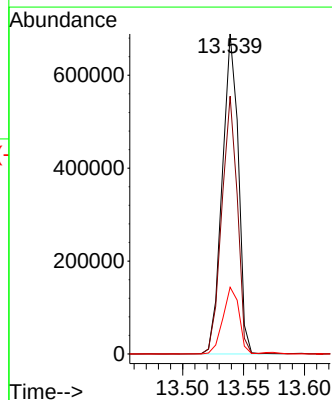
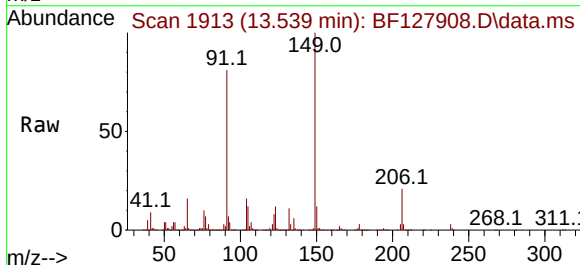
Instrument :
 BNA_F
 ClientSampleId :
 PB144215BS

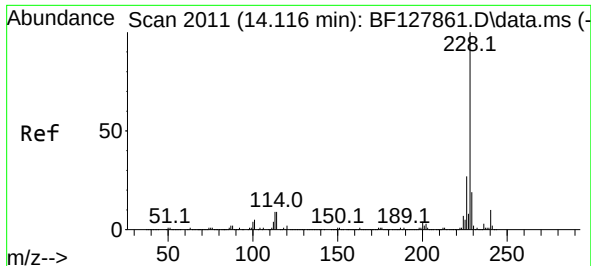
Tgt Ion:244 Resp: 2020466
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 10.8 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 51.146 ng
 RT: 13.539 min Scan# 1913
 Delta R.T. 0.006 min
 Lab File: BF127908.D
 Acq: 26 Apr 2022 12:15

Tgt Ion:149 Resp: 633993
 Ion Ratio Lower Upper
 149 100
 91 80.6 65.8 98.6
 206 20.9 15.4 23.2

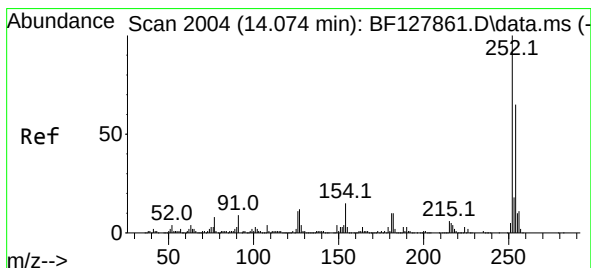
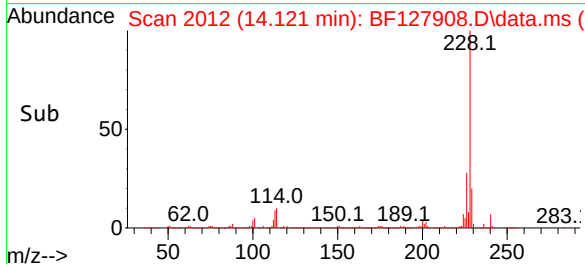
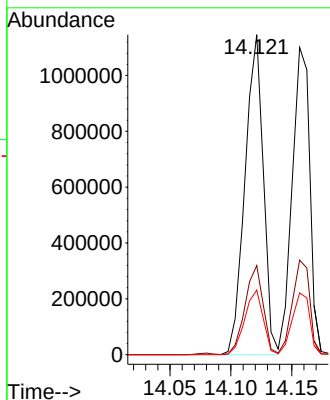
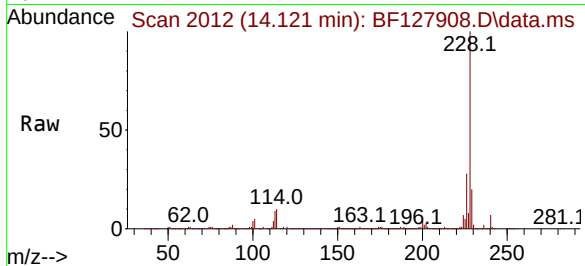




#81
Benzo(a)anthracene
Concen: 46.044 ng
RT: 14.121 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

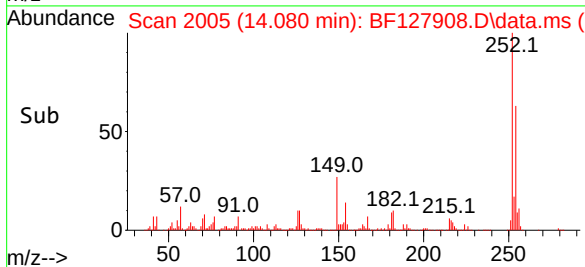
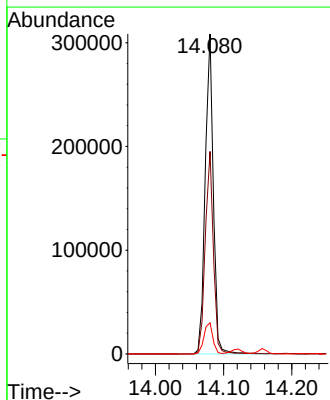
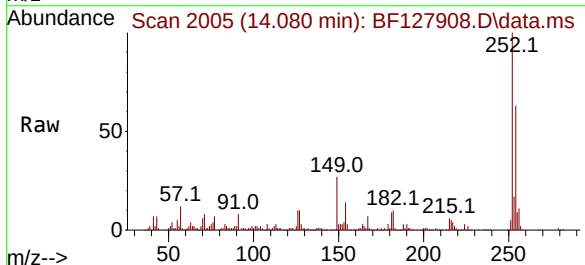
Instrument :
BNA_F
ClientSampleId :
PB144215BS

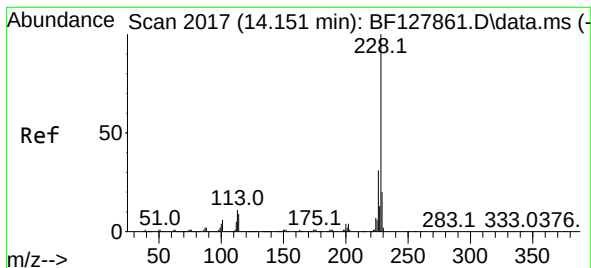
Tgt Ion:228 Resp: 1202312
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.905 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:252 Resp: 256237
Ion Ratio Lower Upper
252 100
254 63.3 51.6 77.4
126 9.7 8.8 13.2





#83

Chrysene

Concen: 44.260 ng

RT: 14.156 min Scan# 2017

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

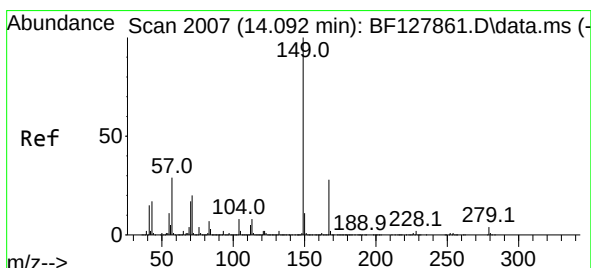
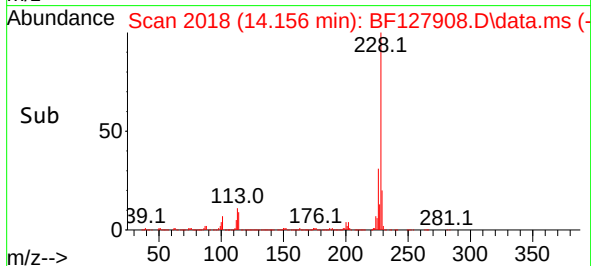
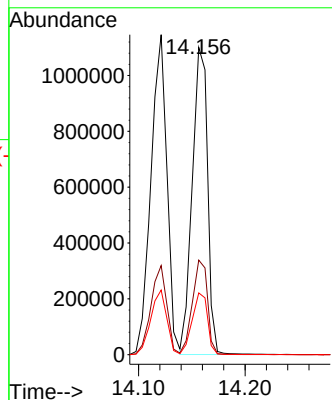
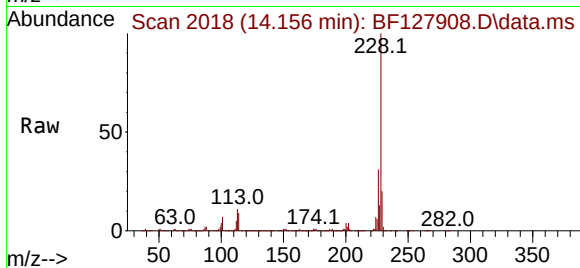
Tgt Ion:228 Resp: 1103781

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.490 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

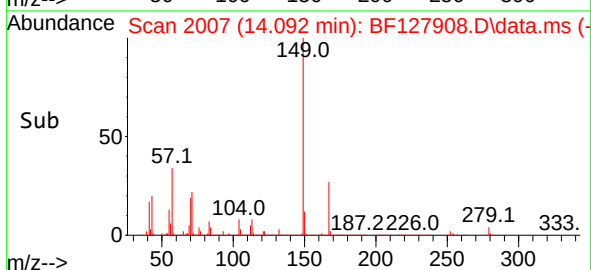
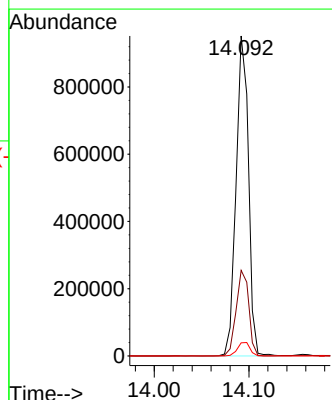
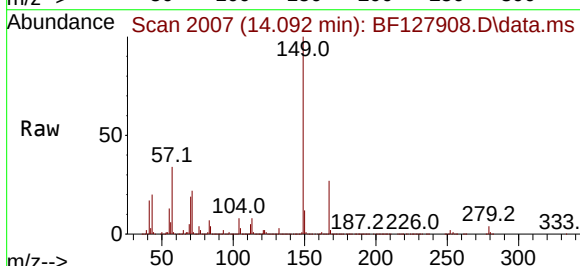
Tgt Ion:149 Resp: 862843

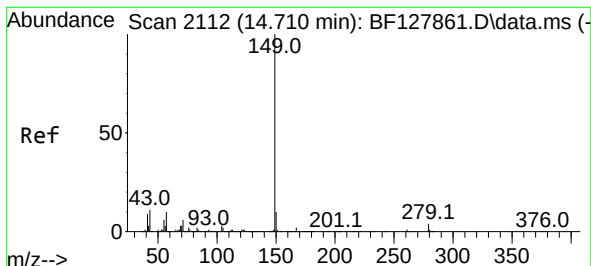
Ion Ratio Lower Upper

149 100

167 26.7 22.0 33.0

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 52.411 ng

RT: 14.715 min Scan# 2113

Delta R.T. 0.006 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

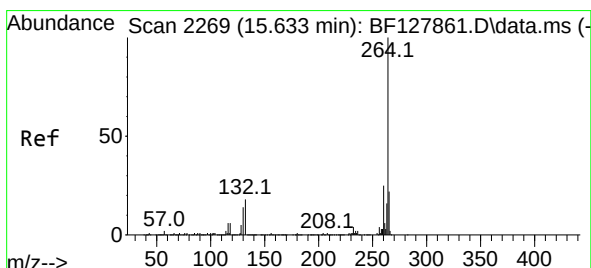
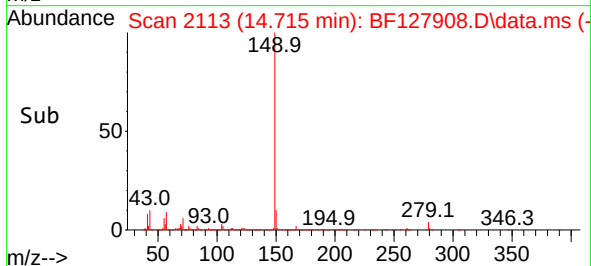
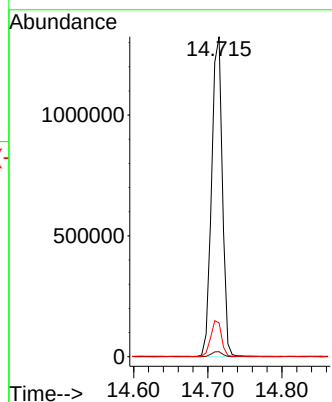
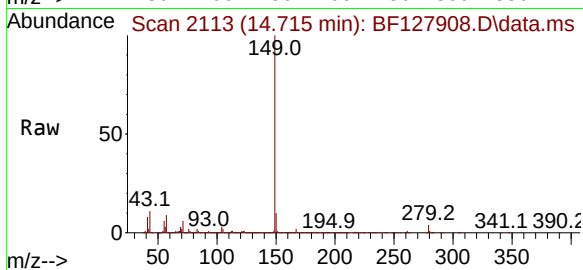
Tgt Ion:149 Resp: 1335131

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 2271

Delta R.T. 0.011 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

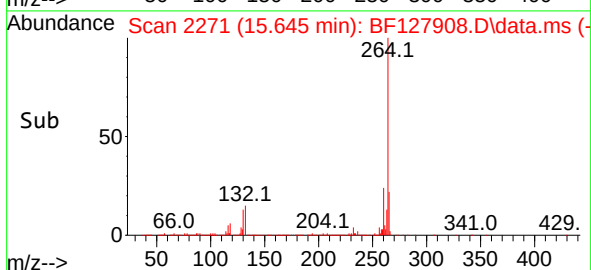
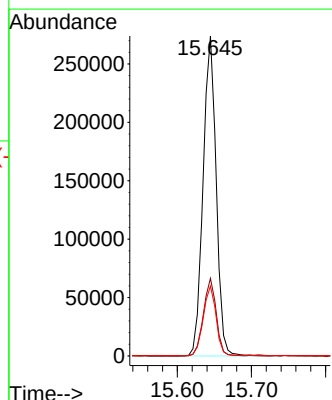
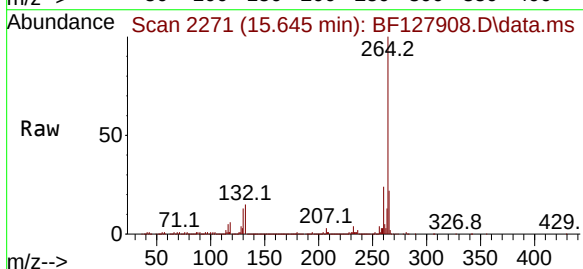
Tgt Ion:264 Resp: 336847

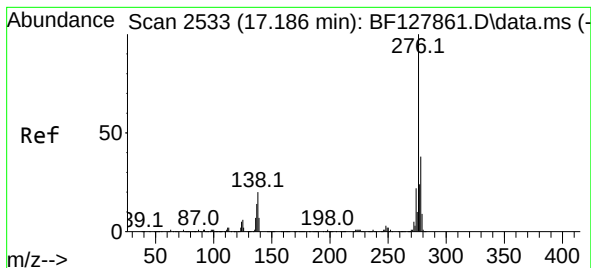
Ion Ratio Lower Upper

264 100

260 24.3 20.1 30.1

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.575 ng

RT: 17.203 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

Instrument :

BNA_F

ClientSampleId :

PB144215BS

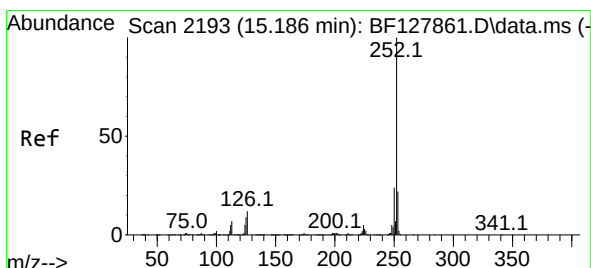
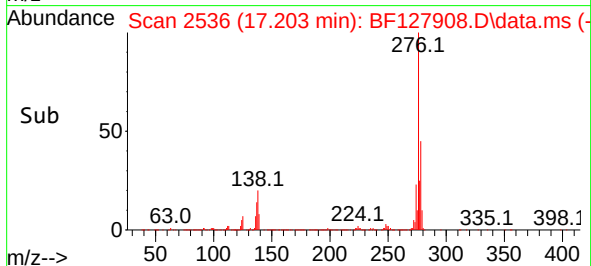
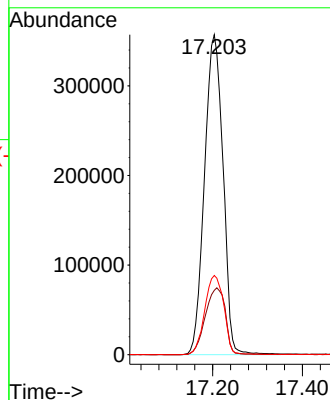
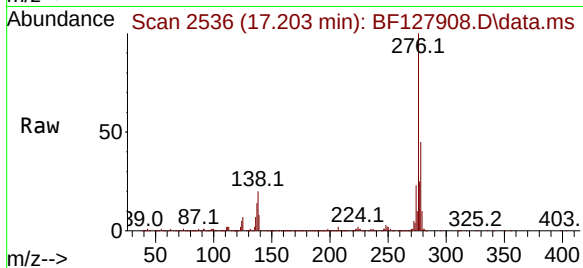
Tgt Ion:276 Resp: 1024691

Ion Ratio Lower Upper

276 100

138 22.6 19.0 28.4

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 48.151 ng

RT: 15.198 min Scan# 2195

Delta R.T. 0.012 min

Lab File: BF127908.D

Acq: 26 Apr 2022 12:15

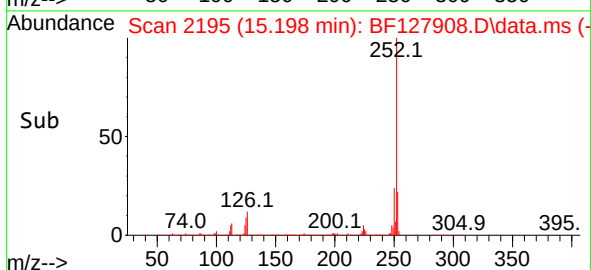
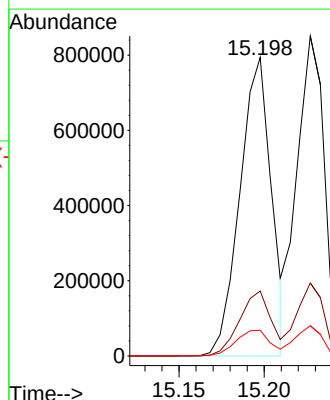
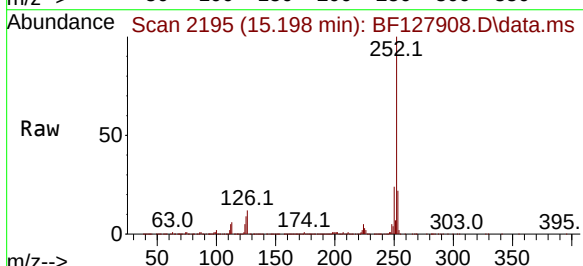
Tgt Ion:252 Resp: 1018736

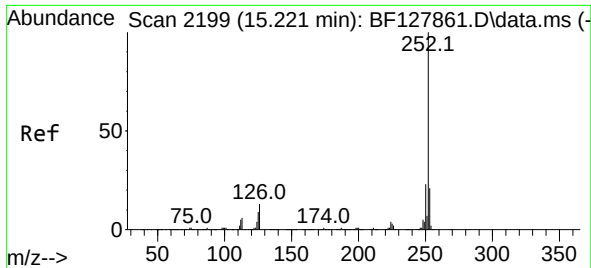
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 8.6 7.4 11.2

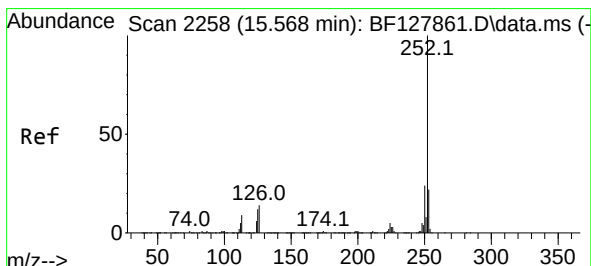
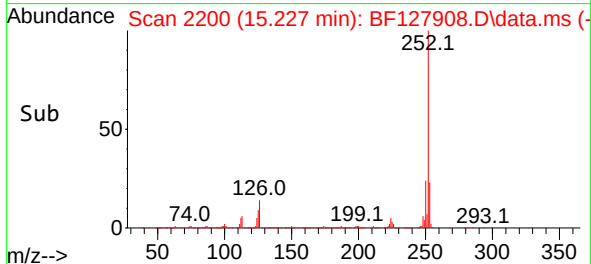
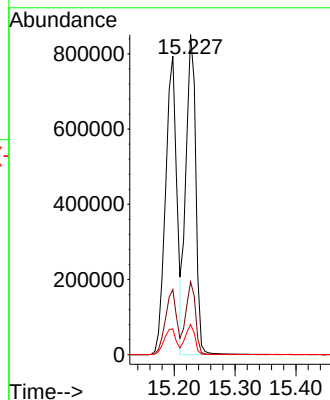
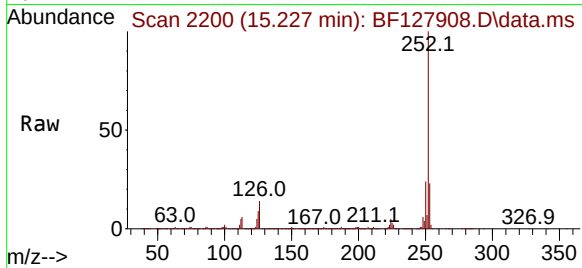




#89
Benzo(k)fluoranthene
Concen: 45.230 ng
RT: 15.227 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

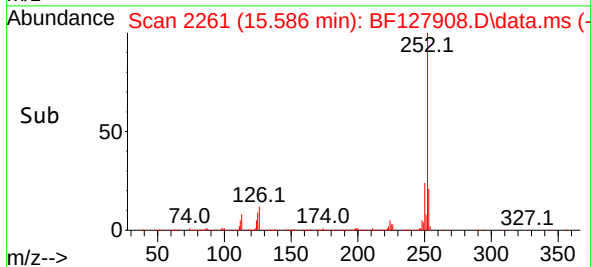
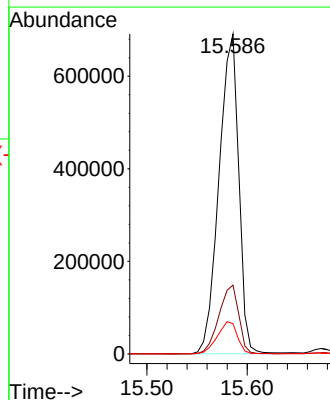
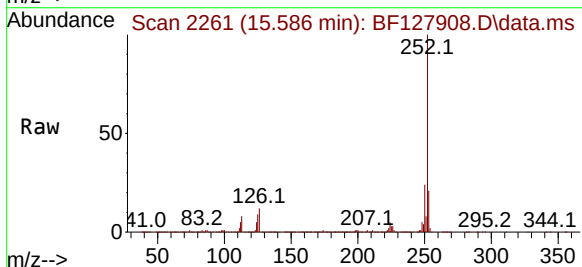
Instrument :
BNA_F
ClientSampleId :
PB144215BS

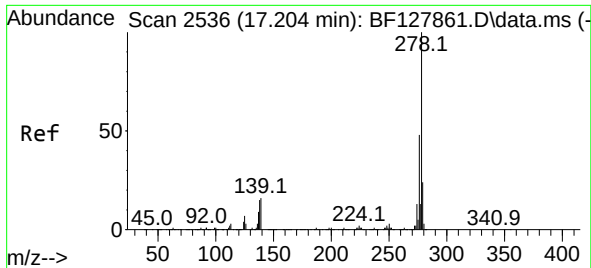
Tgt Ion:252 Resp: 964078
Ion Ratio Lower Upper
252 100
253 22.8 17.0 25.4
125 9.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 53.752 ng
RT: 15.586 min Scan# 2261
Delta R.T. 0.017 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:252 Resp: 943320
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.4 9.2 13.8

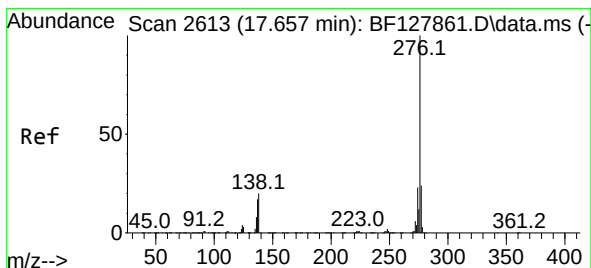
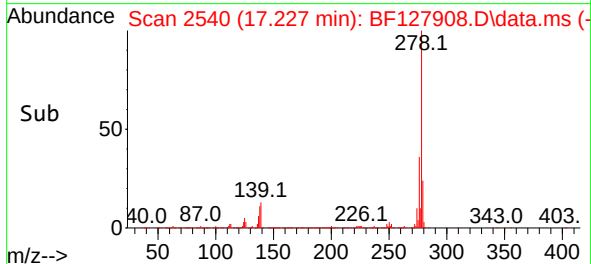
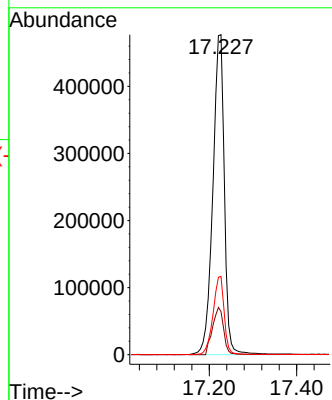
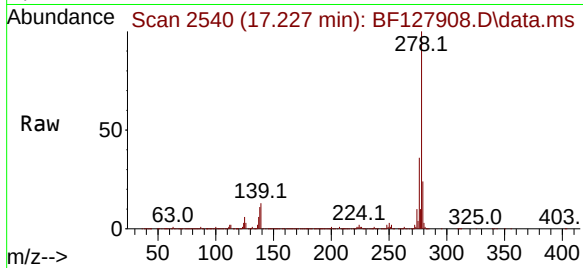




#91
Dibenzo(a,h)anthracene
Concen: 48.687 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Instrument :
BNA_F
ClientSampleId :
PB144215BS

Tgt Ion:278 Resp: 877927
Ion Ratio Lower Upper
278 100
139 13.5 12.6 19.0
279 24.5 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 47.260 ng
RT: 17.680 min Scan# 2617
Delta R.T. 0.023 min
Lab File: BF127908.D
Acq: 26 Apr 2022 12:15

Tgt Ion:276 Resp: 898081
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 19.6 16.2 24.2

