

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022522\
 Data File : BF127068.D
 Acq On : 25 Feb 2022 13:46
 Operator : CG\JU
 Sample : PB142924BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142924BS

Quant Time: Feb 26 01:38:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	89362	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	377183	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	197912	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	353135	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	209778	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	149776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	641033	110.871	ng	0.00
7) Phenol-d6	6.540	99	832793	106.745	ng	0.00
23) Nitrobenzene-d5	7.475	82	603697	72.244	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	287894	126.342	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1038510	77.249	ng	0.00
79) Terphenyl-d14	13.027	244	1170280	82.008	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	65534	24.770	ng	# 92
3) Pyridine	3.540	79	148931	21.461	ng	92
4) n-Nitrosodimethylamine	3.493	42	135554	39.876	ng	# 56
6) Aniline	6.569	93	296001	32.022	ng	93
8) 2-Chlorophenol	6.692	128	256383	41.328	ng	95
9) Benzaldehyde	6.457	77	144043	30.331	ng	99
10) Phenol	6.551	94	329015	41.737	ng	77
11) bis(2-Chloroethyl)ether	6.640	93	236814	38.301	ng	97
12) 1,3-Dichlorobenzene	6.845	146	263112	39.318	ng	96
13) 1,4-Dichlorobenzene	6.922	146	269995	39.797	ng	97
14) 1,2-Dichlorobenzene	7.075	146	258213	39.911	ng	98
15) Benzyl Alcohol	7.045	79	262874	39.996	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.175	45	345118	35.447	ng	94
17) 2-Methylphenol	7.157	107	214701	40.002	ng	# 90
18) Hexachloroethane	7.416	117	106572	40.981	ng	# 91
19) n-Nitroso-di-n-propyla...	7.316	70	199690	39.722	ng	95
20) 3+4-Methylphenols	7.310	107	281894	40.446	ng	94
22) Acetophenone	7.316	105	396420	39.918	ng	# 98
24) Nitrobenzene	7.492	77	308779	39.115	ng	99
25) Isophorone	7.728	82	530758	38.384	ng	# 98
26) 2-Nitrophenol	7.804	139	135783	40.399	ng	# 74
27) 2,4-Dimethylphenol	7.839	122	237612	43.034	ng	90
28) bis(2-Chloroethoxy)met...	7.934	93	302869	36.129	ng	97
29) 2,4-Dichlorophenol	8.045	162	209071	40.275	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	231027	39.808	ng	98
31) Naphthalene	8.210	128	769014	39.057	ng	99
32) Benzoic acid	7.969	122	158654	40.516	ng	84
33) 4-Chloroaniline	8.257	127	183472	23.674	ng	95
34) Hexachlorobutadiene	8.322	225	139538	41.183	ng	98
35) Caprolactam	8.634	113	39498	21.789	ng	92
36) 4-Chloro-3-methylphenol	8.745	107	269422	40.610	ng	97
37) 2-Methylnaphthalene	8.904	142	525391	41.123	ng	97
38) 1-Methylnaphthalene	9.004	142	480657	39.287	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	221416	42.500	ng	98
41) Hexachlorocyclopentadiene	9.051	237	267760	94.763	ng	97
43) 2,4,6-Trichlorophenol	9.181	196	151924	39.760	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	160268	39.859	ng	93
46) 1,1'-Biphenyl	9.369	154	633560	40.405	ng	96
47) 2-Chloronaphthalene	9.398	162	457914	39.381	ng	96
48) 2-Nitroaniline	9.492	65	182840	39.847	ng	96
49) Acenaphthylene	9.816	152	757369	40.098	ng	98
50) Dimethylphthalate	9.669	163	560430	39.616	ng	98
51) 2,6-Dinitrotoluene	9.733	165	122180	42.451	ng	# 82
52) Acenaphthene	9.986	154	462453	37.648	ng	97
53) 3-Nitroaniline	9.904	138	95330	27.096	ng	98
54) 2,4-Dinitrophenol	10.016	184	134675	88.405	ng	# 87
55) Dibenzofuran	10.157	168	662602	39.228	ng	90
56) 4-Nitrophenol	10.075	139	206367	79.418	ng	# 75
57) 2,4-Dinitrotoluene	10.139	165	166516	42.790	ng	# 91
58) Fluorene	10.504	166	545355	41.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	134885	42.314	ng	94
60) Diethylphthalate	10.369	149	588270	39.797	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	251049	40.466	ng	98
62) 4-Nitroaniline	10.528	138	132509	38.141	ng	# 71
63) Azobenzene	10.651	77	614591	37.339	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	83344	40.168	ng	96
66) n-Nitrosodiphenylamine	10.610	169	461322	39.839	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	161644	40.968	ng	91
68) Hexachlorobenzene	11.045	284	180839	42.575	ng	# 89
69) Atrazine	11.139	200	151969	42.315	ng	96
70) Pentachlorophenol	11.245	266	195320	84.238	ng	96
71) Phenanthrene	11.469	178	804132	40.683	ng	99
72) Anthracene	11.522	178	818382	41.591	ng	99
73) Carbazole	11.675	167	694764	38.502	ng	98
74) Di-n-butylphthalate	11.992	149	909202	39.193	ng	# 98
75) Fluoranthene	12.657	202	778054	41.457	ng	95
77) Benzidine	12.774	184	209288	36.712	ng	# 96
78) Pyrene	12.892	202	782692	42.946	ng	99
80) Butylbenzylphthalate	13.498	149	341861	39.622	ng	91
81) Benzo(a)anthracene	14.080	228	559341	39.551	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	139551	31.311	ng	# 96
83) Chrysene	14.116	228	530997	39.927	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	421199	37.184	ng	96
85) Di-n-octyl phthalate	14.668	149	571573	35.045	ng	97
87) Indeno(1,2,3-cd)pyrene	17.121	276	447471	45.563	ng	# 82
88) Benzo(b)fluoranthene	15.145	252	435118	43.254	ng	# 92
89) Benzo(k)fluoranthene	15.174	252	428192	44.131	ng	# 94
90) Benzo(a)pyrene	15.527	252	397607	50.602	ng	# 92
91) Dibenzo(a,h)anthracene	17.139	278	382157	47.049	ng	# 89
92) Benzo(g,h,i)perylene	17.586	276	380897	47.567	ng	# 83

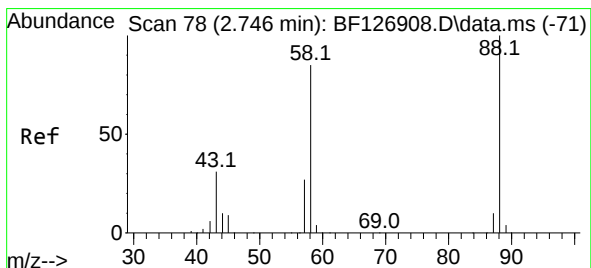
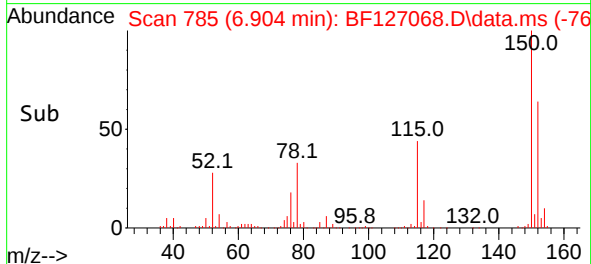
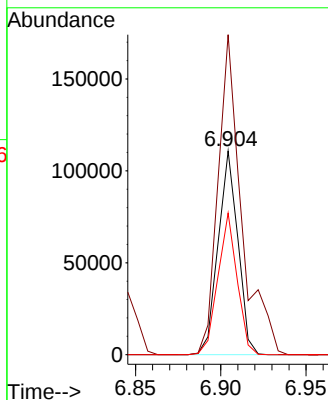
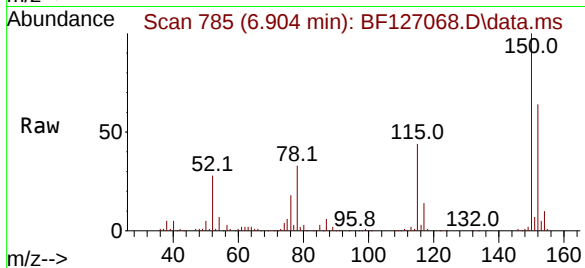
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

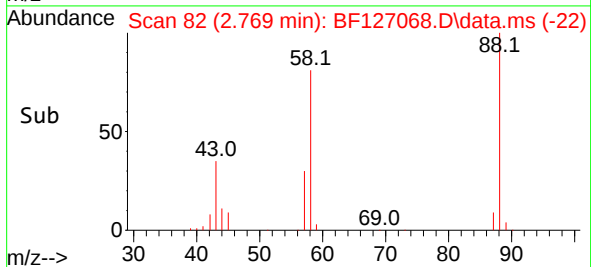
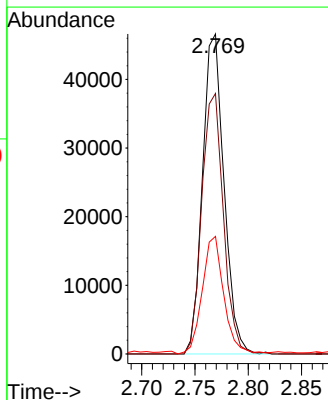
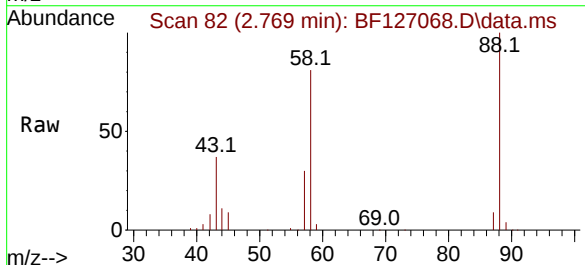
Instrument :
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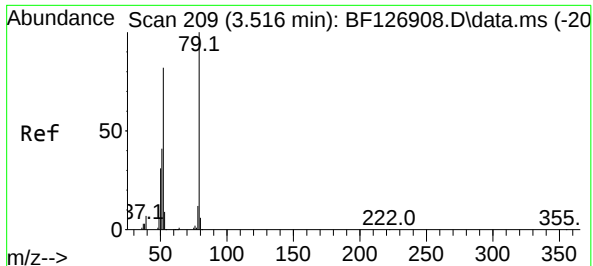
Tgt Ion:152 Resp: 89362
 Ion Ratio Lower Upper
 152 100
 150 157.1 128.1 192.1
 115 69.5 56.7 85.1



#2
 1,4-Dioxane
 Concen: 24.770 ng
 RT: 2.769 min Scan# 82
 Delta R.T. 0.053 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

Tgt Ion: 88 Resp: 65534
 Ion Ratio Lower Upper
 88 100
 58 82.0 62.8 94.2
 43 37.0 22.3 33.5#

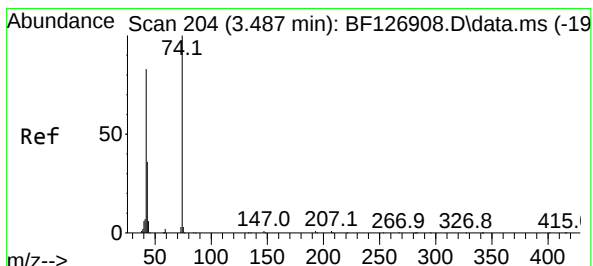
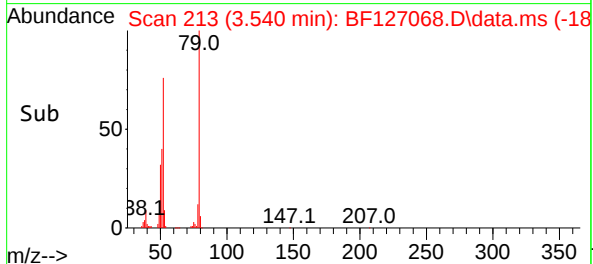
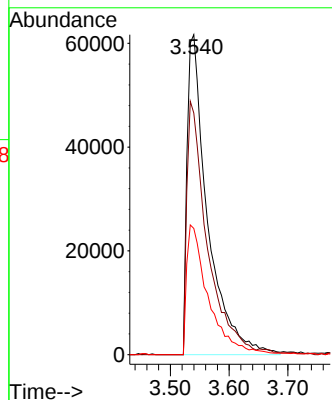
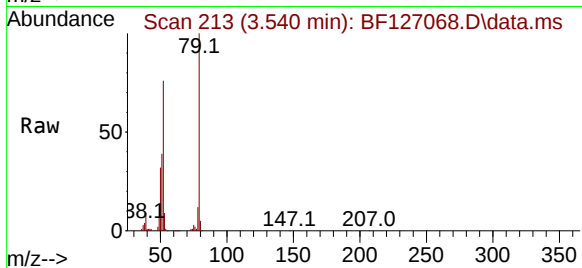




#3
 Pyridine
 Concen: 21.461 ng
 RT: 3.540 min Scan# 21
 Delta R.T. 0.053 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

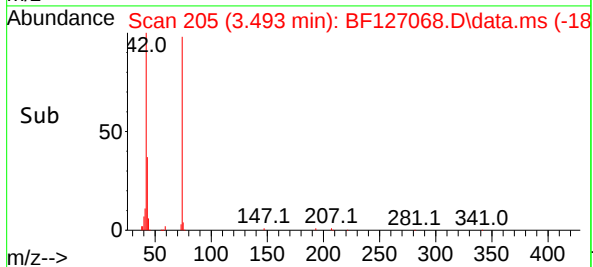
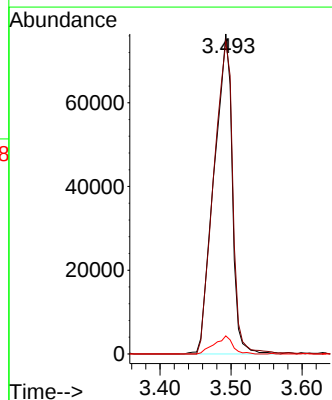
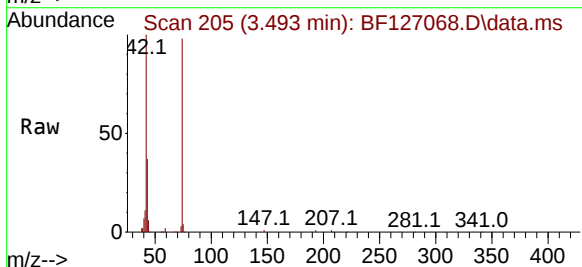
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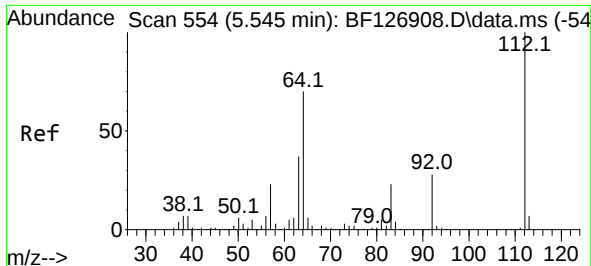
Tgt Ion: 79 Resp: 148931
 Ion Ratio Lower Upper
 79 100
 52 75.5 56.2 84.4
 51 39.5 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 39.876 ng
 RT: 3.493 min Scan# 205
 Delta R.T. 0.035 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

Tgt Ion: 42 Resp: 135554
 Ion Ratio Lower Upper
 42 100
 74 97.6 125.6 188.4#
 44 5.7 5.7 8.5#

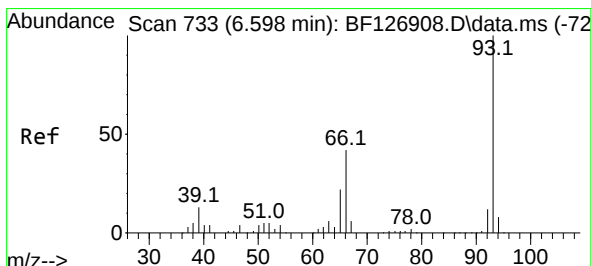
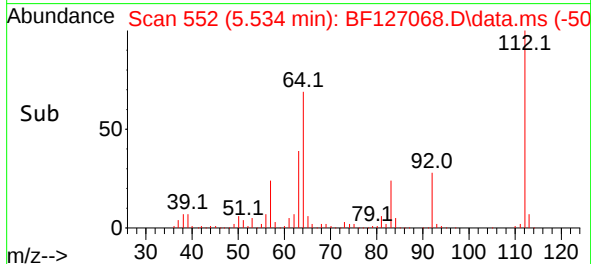
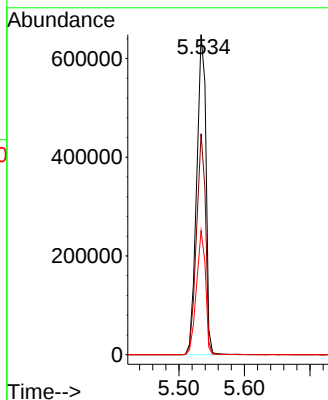
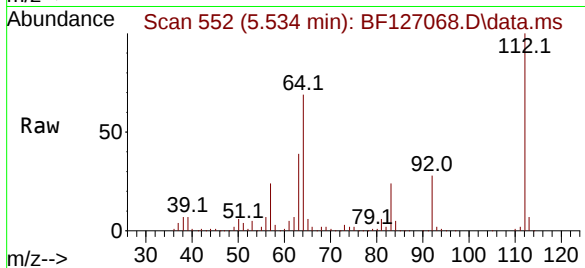




#5
2-Fluorophenol
Concen: 110.871 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

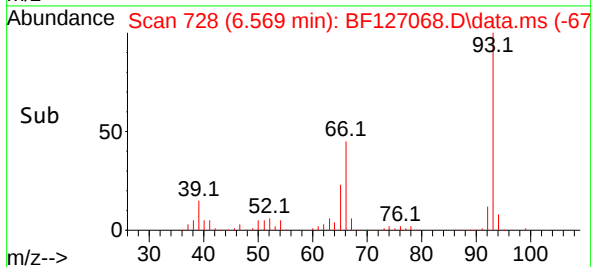
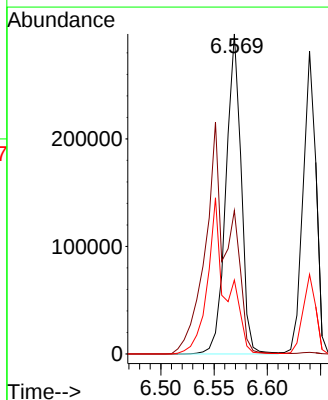
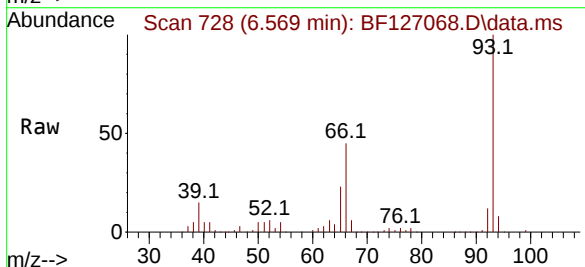
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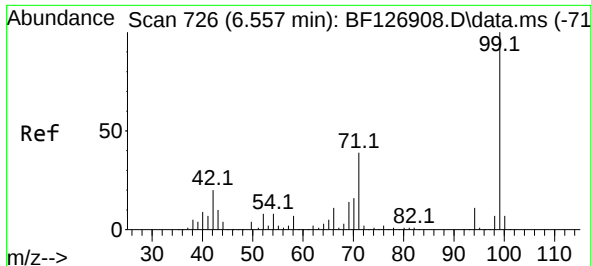
Tgt Ion:112 Resp: 641033
Ion Ratio Lower Upper
112 100
64 69.0 49.5 74.3
63 38.8 23.9 35.9#



#6
Aniline
Concen: 32.022 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion: 93 Resp: 296001
Ion Ratio Lower Upper
93 100
66 44.8 32.2 48.4
65 23.1 16.3 24.5

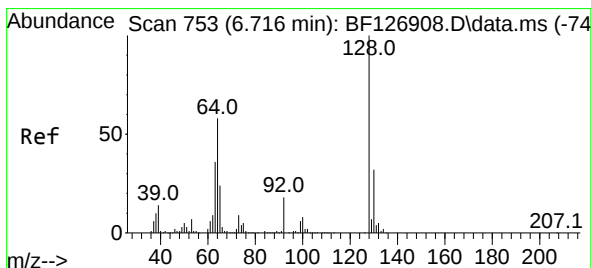
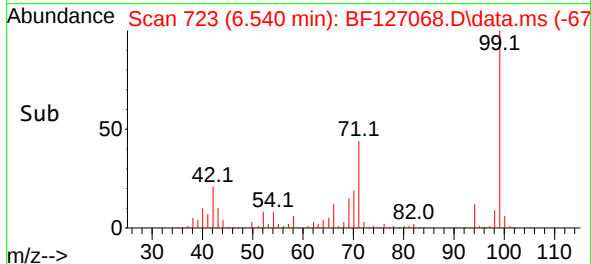
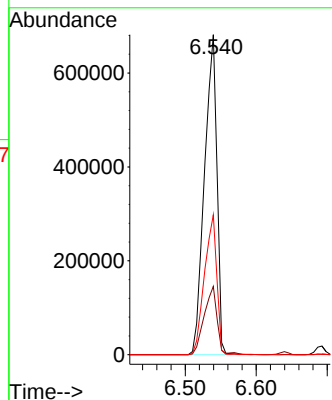
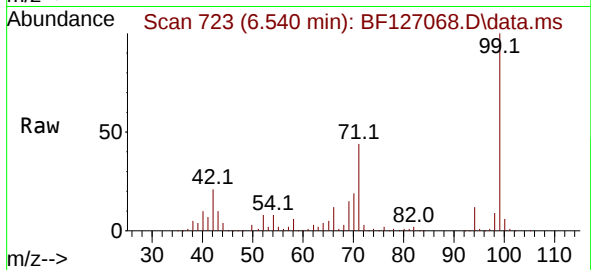




#7
Phenol-d6
Concen: 106.745 ng
RT: 6.540 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

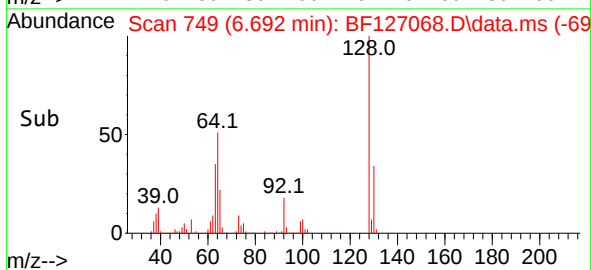
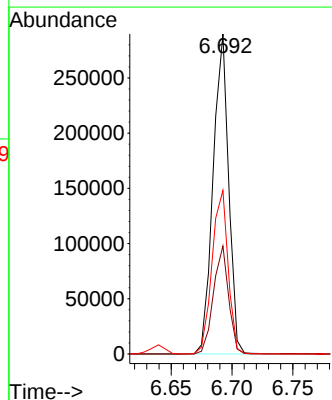
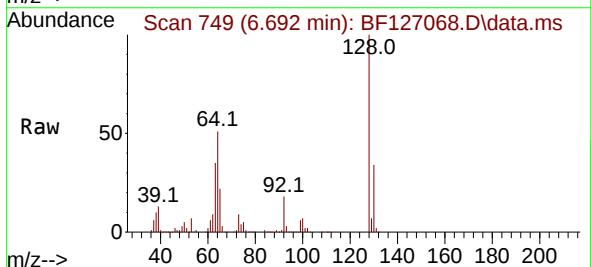
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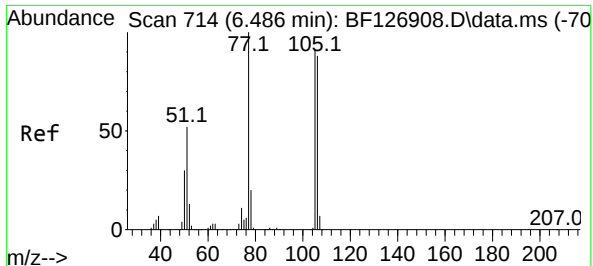
Tgt Ion: 99 Resp: 832793
Ion Ratio Lower Upper
99 100
42 21.3 14.2 21.4
71 43.7 24.3 36.5#



#8
2-Chlorophenol
Concen: 41.328 ng
RT: 6.692 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:128 Resp: 256383
Ion Ratio Lower Upper
128 100
130 33.8 12.7 52.7
64 51.1 35.6 75.6

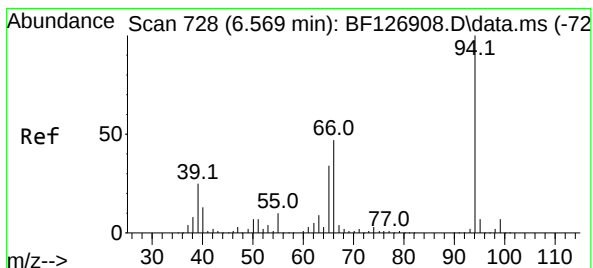
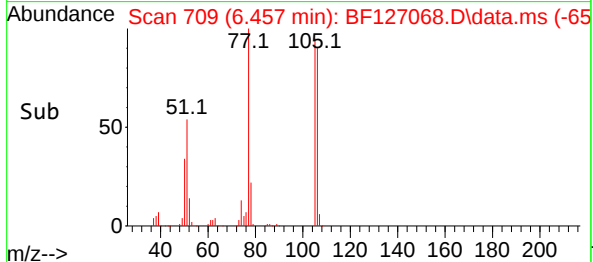
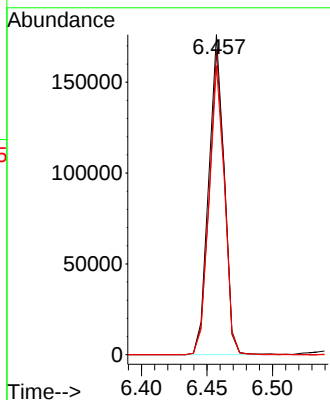
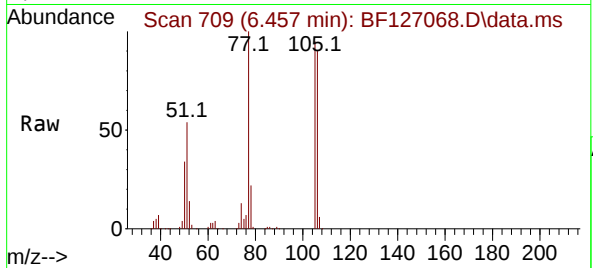




#9
Benzaldehyde
Concen: 30.331 ng
RT: 6.457 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

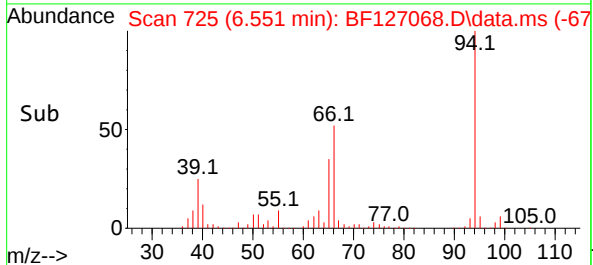
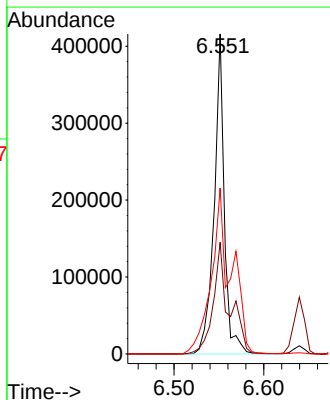
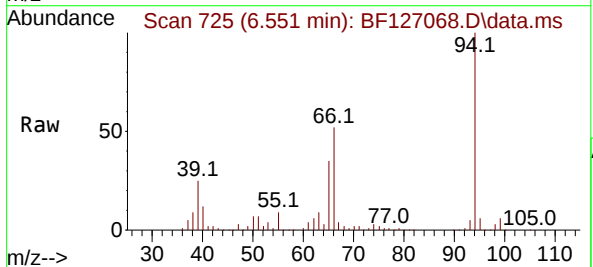
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ClientSampleId :
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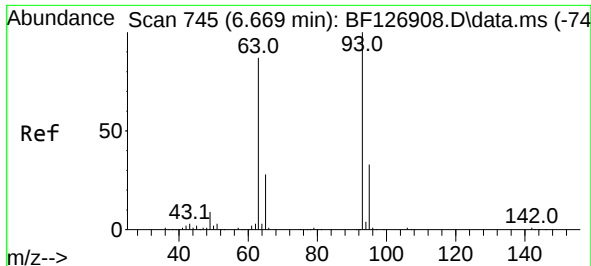
Tgt Ion: 77 Resp: 144043
Ion Ratio Lower Upper
77 100
105 95.0 74.9 114.9
106 90.3 72.4 112.4



#10
Phenol
Concen: 41.737 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion: 94 Resp: 329015
Ion Ratio Lower Upper
94 100
65 34.9 7.2 47.2
66 51.8 14.5 54.5

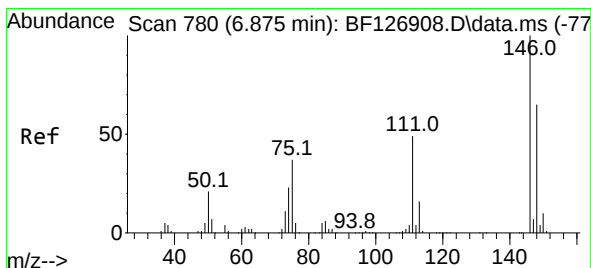
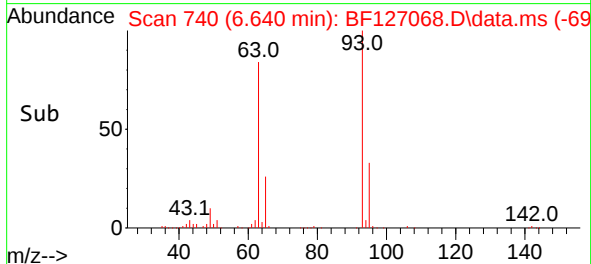
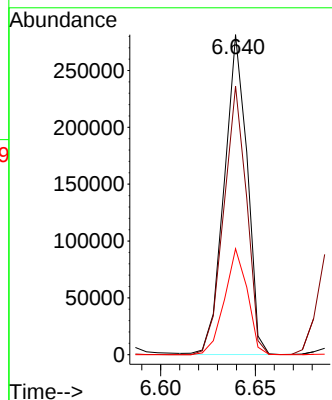
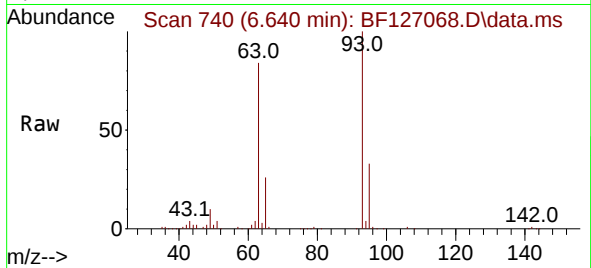




#11
bis(2-Chloroethyl)ether
Concen: 38.301 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

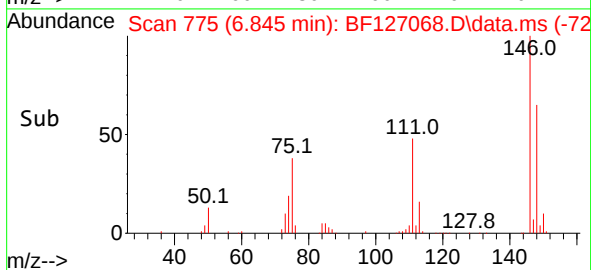
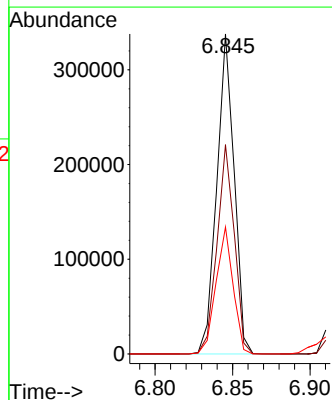
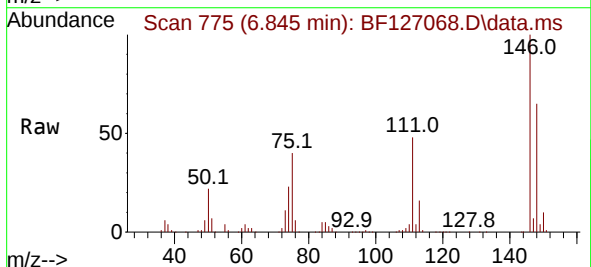
Instrument :
BNA_F
ClientSampleId :
PB142924BS

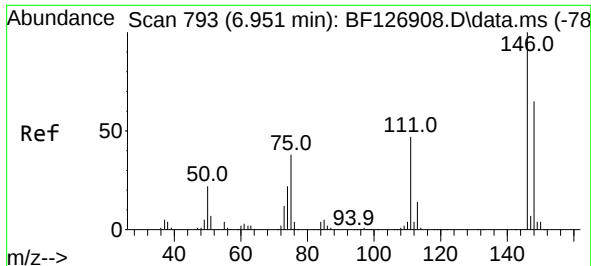
Tgt Ion: 93 Resp: 236814
Ion Ratio Lower Upper
93 100
63 84.0 60.5 100.5
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.318 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:146 Resp: 263112
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
75 39.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 39.797 ng

RT: 6.922 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

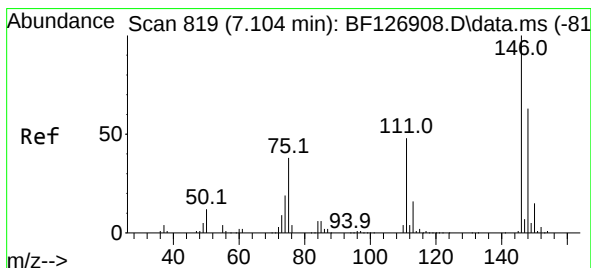
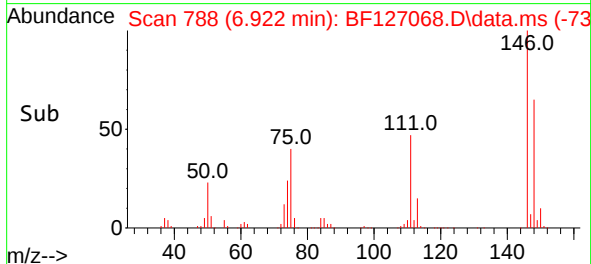
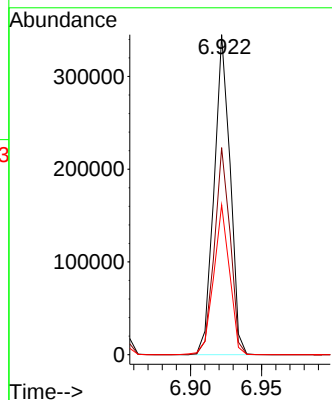
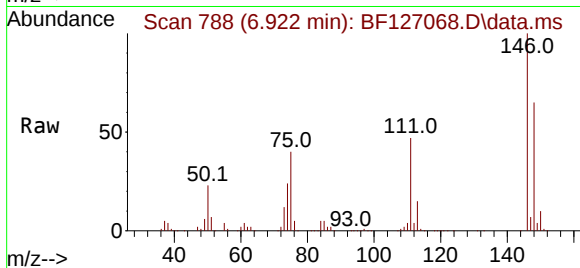
Tgt Ion:146 Resp: 269995

Ion Ratio Lower Upper

146 100

148 64.7 49.8 74.6

111 46.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 39.911 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

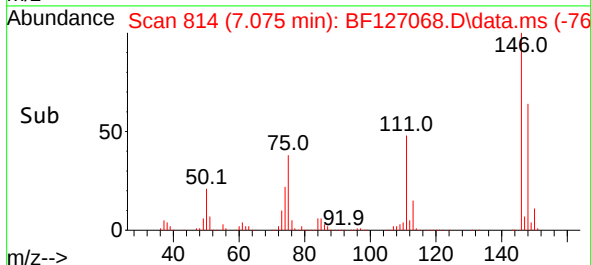
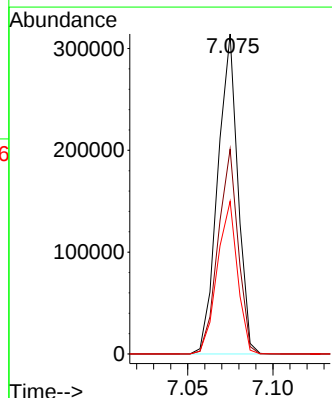
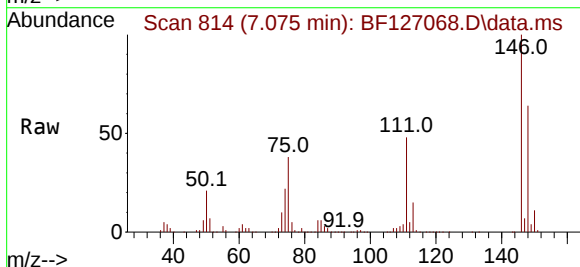
Tgt Ion:146 Resp: 258213

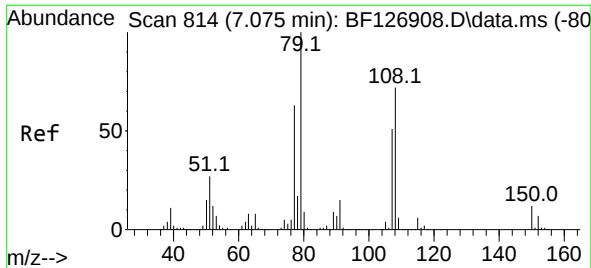
Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

111 47.7 40.2 60.2

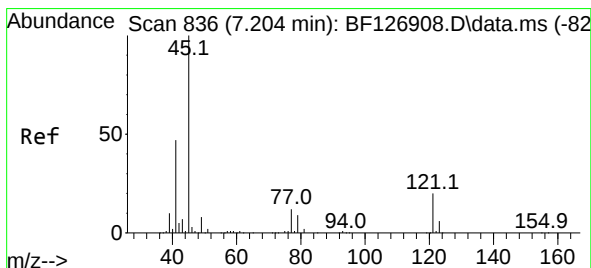
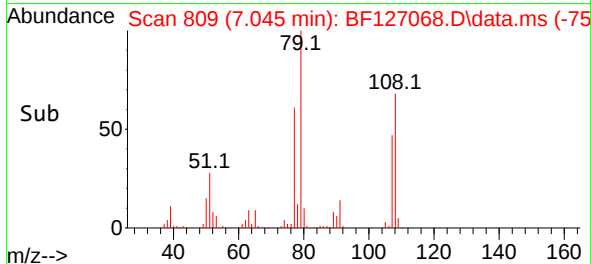
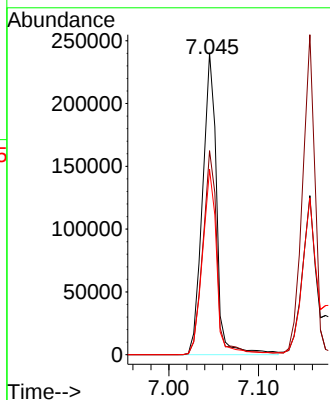
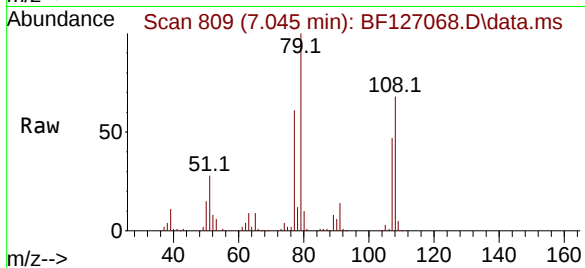




#15
Benzyl Alcohol
Concen: 39.996 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

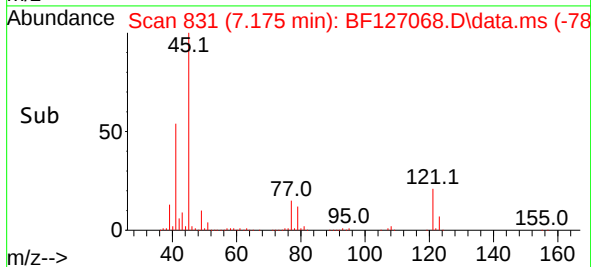
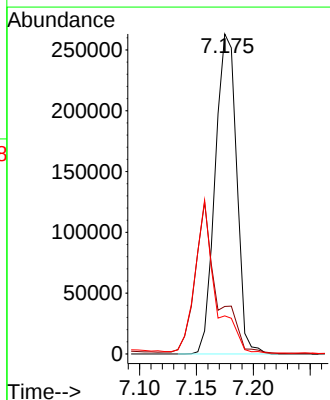
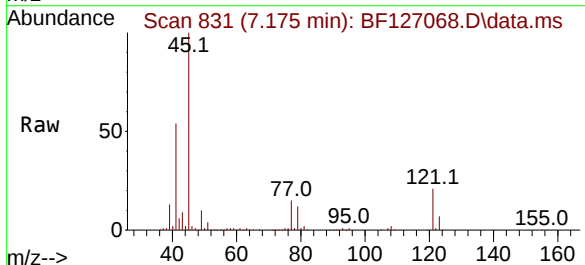
Instrument :
BNA_F
ClientSampleId :
PB142924BS

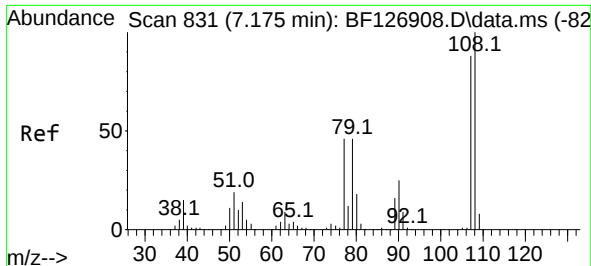
Tgt Ion: 79 Resp: 262874
Ion Ratio Lower Upper
79 100
108 67.6 63.2 94.8
77 61.4 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.447 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion: 45 Resp: 345118
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.4
79 11.9 0.0 29.8





#17

2-Methylphenol

Concen: 40.002 ng

RT: 7.157 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

Tgt Ion:107 Resp: 214701

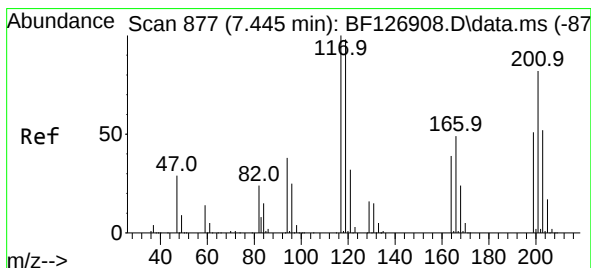
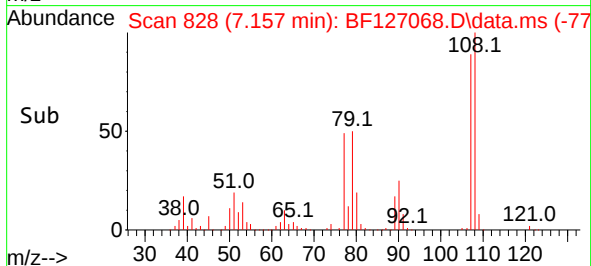
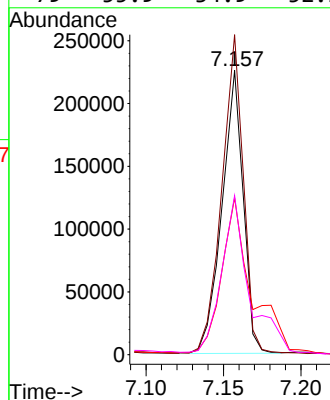
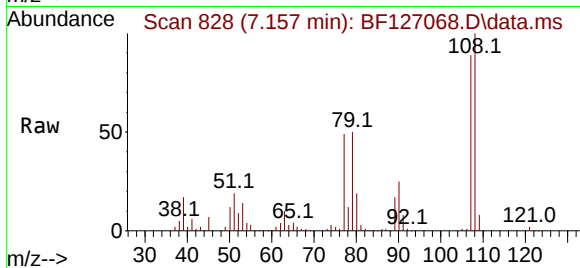
Ion Ratio Lower Upper

107 100

108 112.5 93.4 140.0

77 55.1 36.1 54.1#

79 55.9 34.9 52.3#



#18

Hexachloroethane

Concen: 40.981 ng

RT: 7.416 min Scan# 872

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

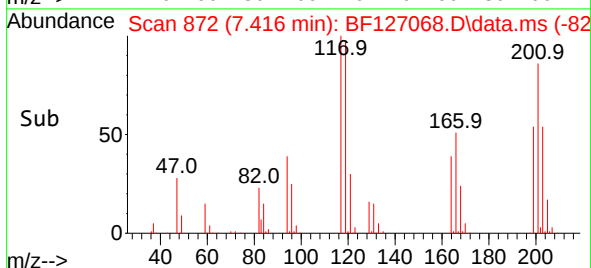
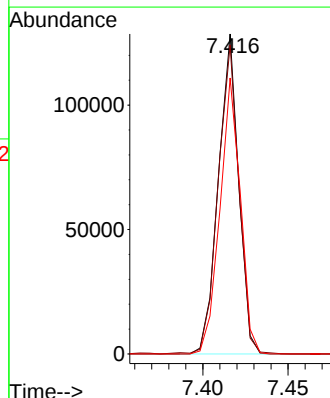
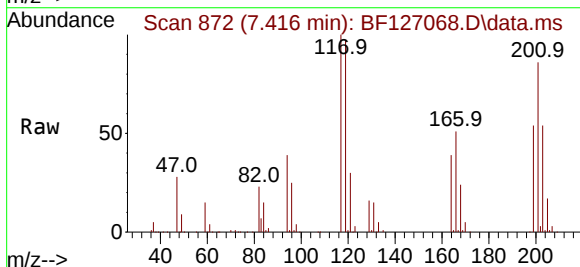
Tgt Ion:117 Resp: 106572

Ion Ratio Lower Upper

117 100

119 96.6 75.4 113.0

201 86.3 56.8 85.2#



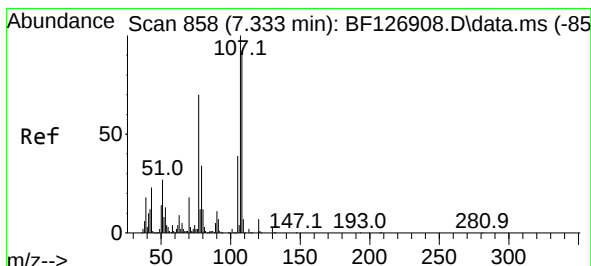
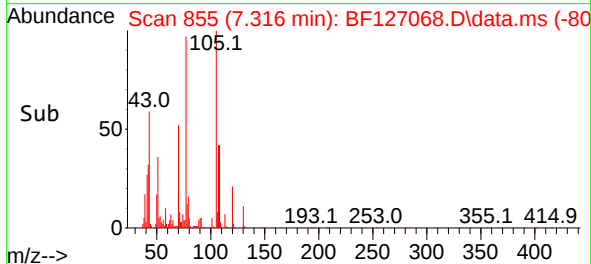
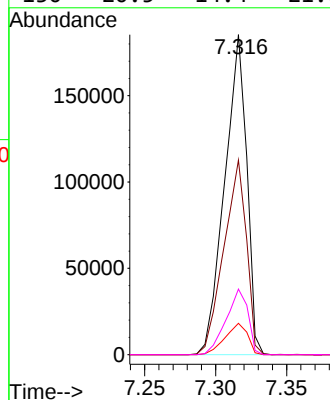
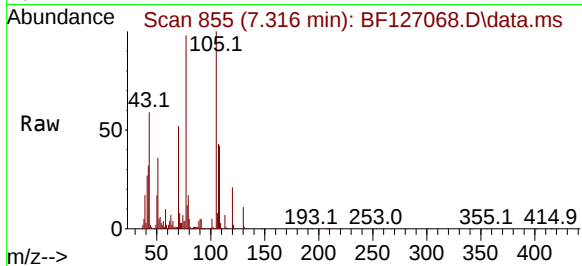


#19
n-Nitroso-di-n-propylamine
Concen: 39.722 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
PB142924BS

Tgt Ion: 70 Resp: 199690

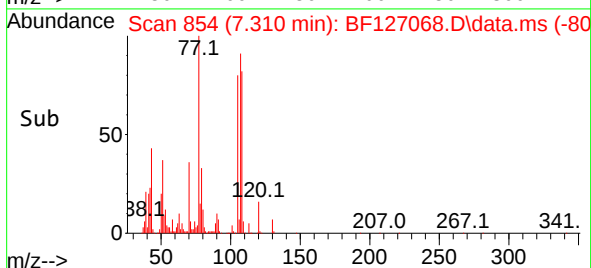
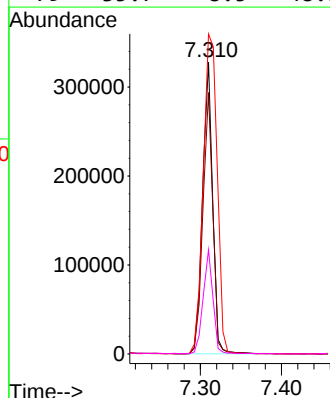
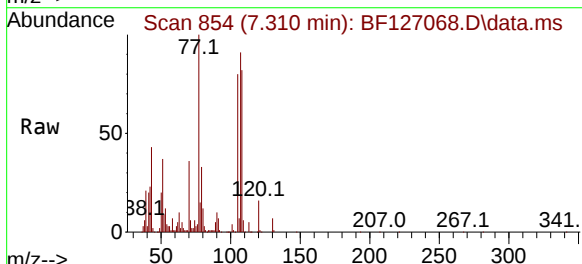
Ion	Ratio	Lower	Upper
70	100		
42	60.8	45.8	68.8
101	9.8	6.9	10.3
130	20.5	14.4	21.6

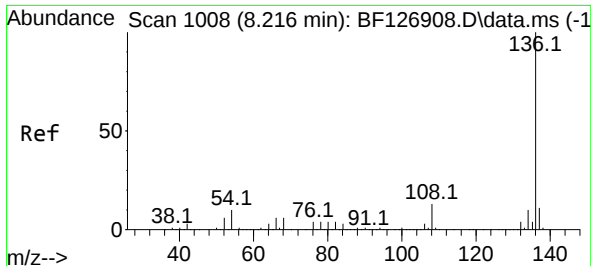


#20
3+4-Methylphenols
Concen: 40.446 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion: 107 Resp: 281894

Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.4	112.4
77	109.7	83.8	123.8
79	35.7	8.5	48.5

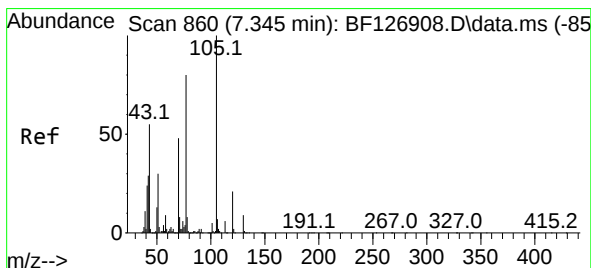
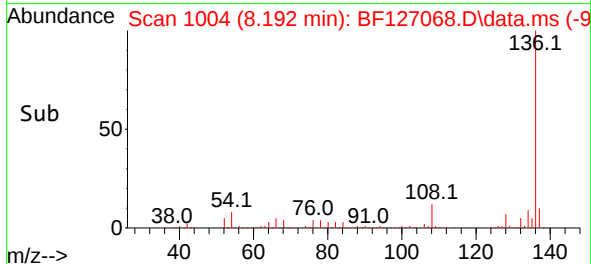
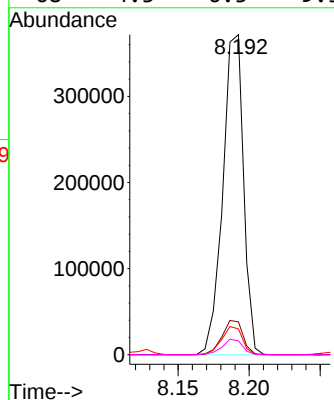
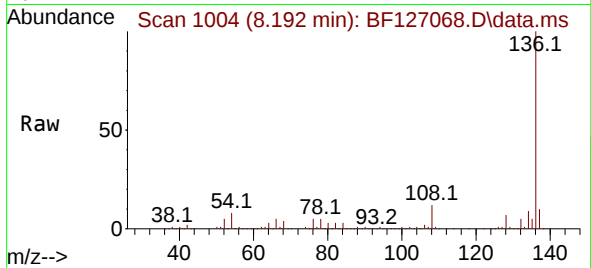




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

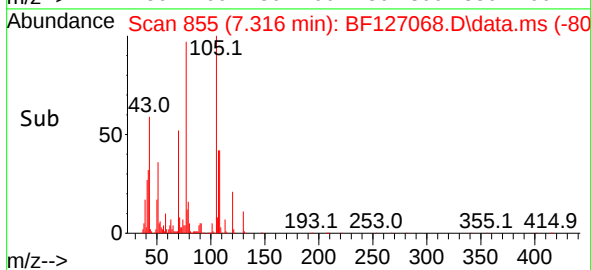
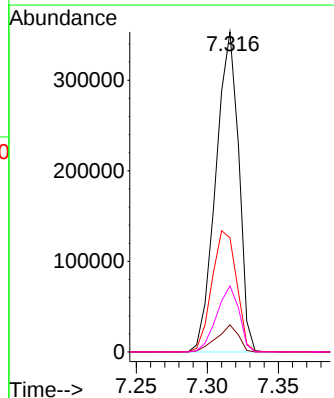
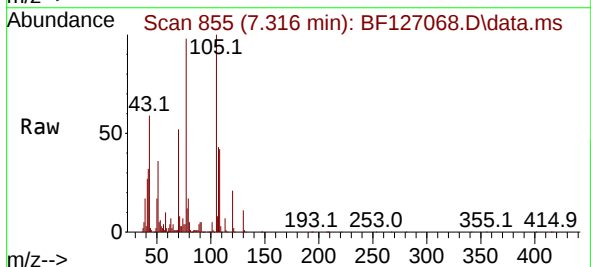
Instrument :
BNA_F
ClientSampleId :
PB142924BS

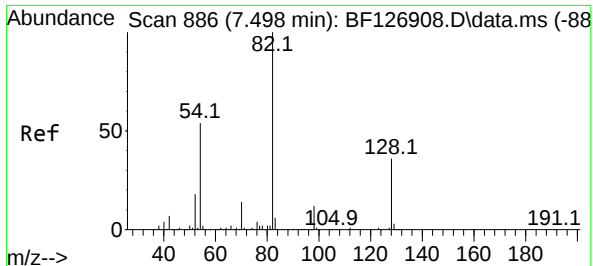
Tgt Ion:136 Resp: 377183
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.0 7.8 11.6
68 4.3 6.3 9.5#



#22
Acetophenone
Concen: 39.918 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:105 Resp: 396420
Ion Ratio Lower Upper
105 100
71 8.5 5.4 8.0#
51 35.7 27.4 41.0
120 20.6 17.0 25.6

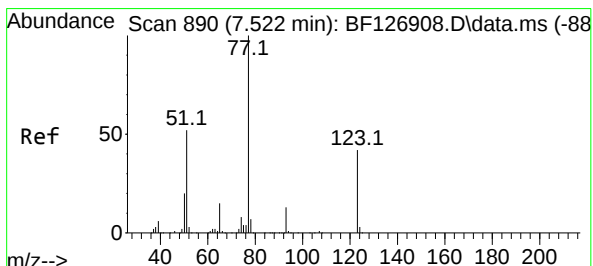
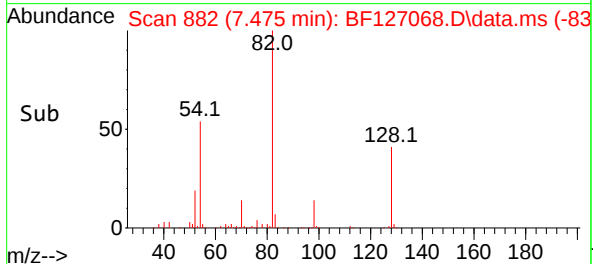
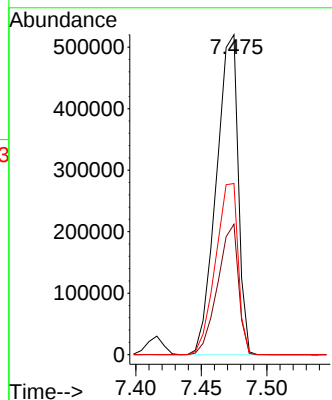
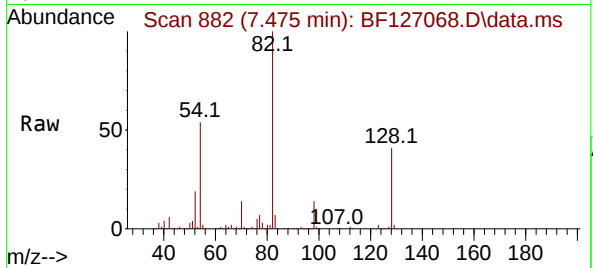




#23
Nitrobenzene-d5
Concen: 72.244 ng
RT: 7.475 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

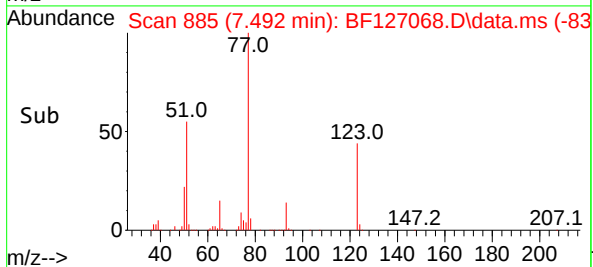
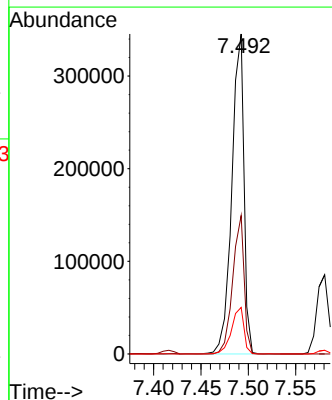
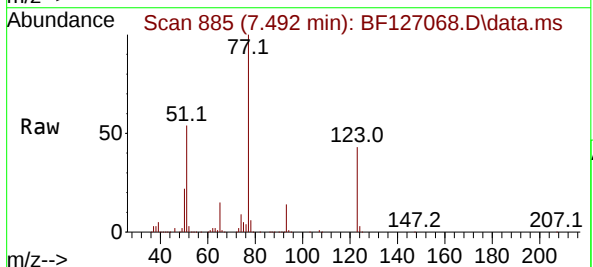
Instrument :
BNA_F
ClientSampleId :
PB142924BS

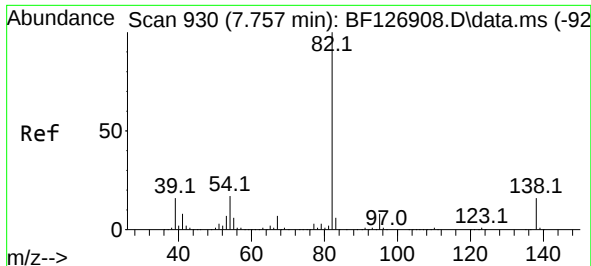
Tgt Ion: 82 Resp: 603697
Ion Ratio Lower Upper
82 100
128 40.8 32.7 49.1
54 53.5 41.7 62.5



#24
Nitrobenzene
Concen: 39.115 ng
RT: 7.492 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion: 77 Resp: 308779
Ion Ratio Lower Upper
77 100
123 43.2 34.6 52.0
65 14.6 10.6 15.8

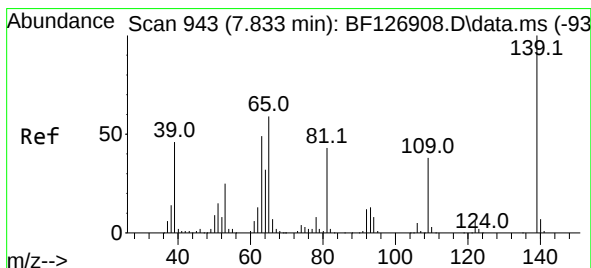
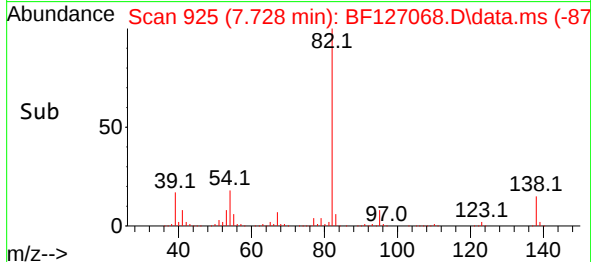
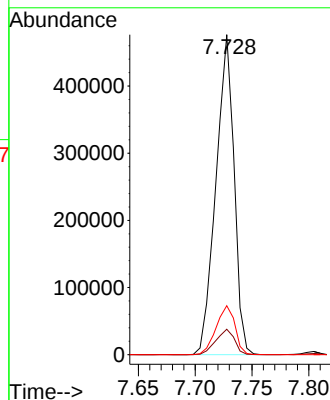
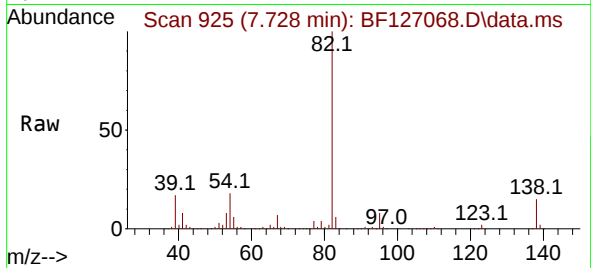




#25
Isophorone
Concen: 38.384 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

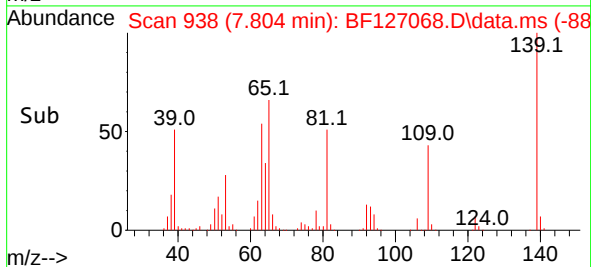
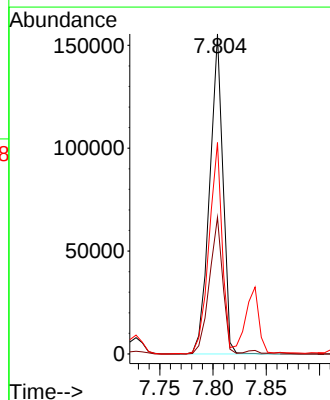
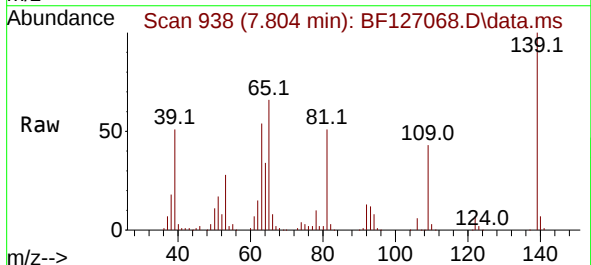
Instrument :
BNA_F
ClientSampleId :
PB142924BS

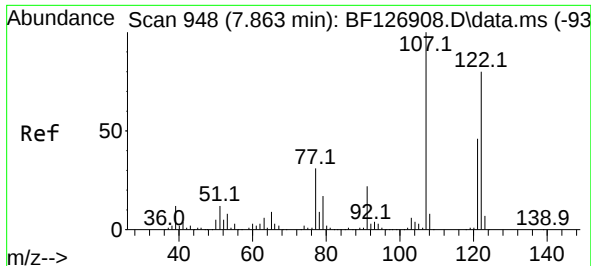
Tgt Ion: 82 Resp: 530758
Ion Ratio Lower Upper
82 100
95 8.0 5.0 7.4#
138 15.3 12.3 18.5



#26
2-Nitrophenol
Concen: 40.399 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion: 139 Resp: 135783
Ion Ratio Lower Upper
139 100
109 42.7 20.0 30.0#
65 66.1 40.8 61.2#



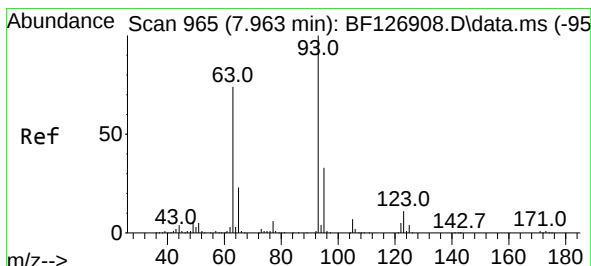
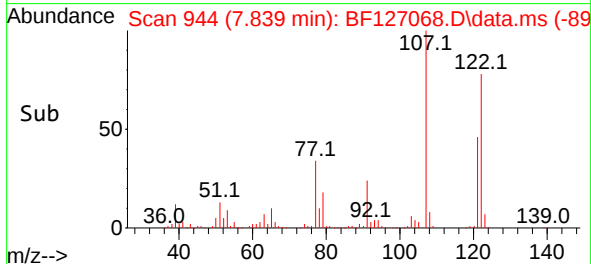
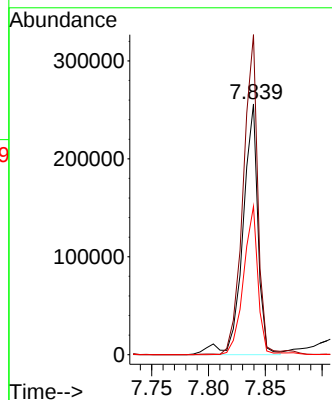
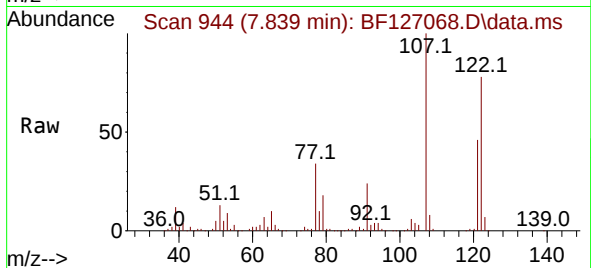


#27
 2,4-Dimethylphenol
 Concen: 43.034 ng
 RT: 7.839 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

Instrument :
 BNA_F
 ClientSampleId :
 PB142924BS

Tgt Ion:122 Resp: 237612

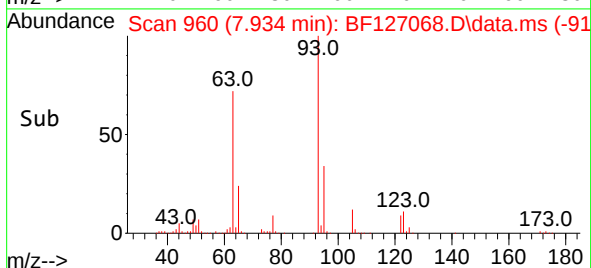
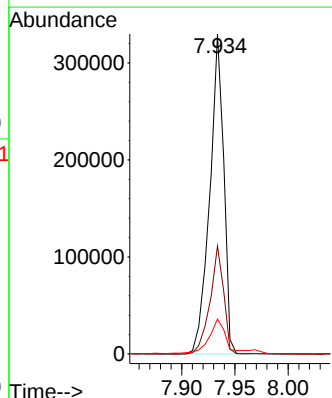
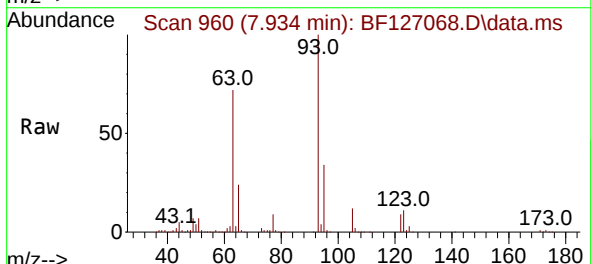
Ion	Ratio	Lower	Upper
122	100		
107	127.6	91.2	136.8
121	59.2	44.4	66.6

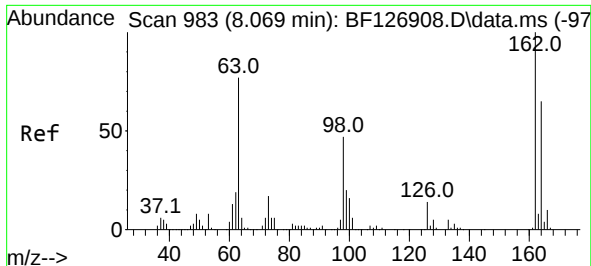


#28
 bis(2-Chloroethoxy)methane
 Concen: 36.129 ng
 RT: 7.934 min Scan# 960
 Delta R.T. -0.006 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

Tgt Ion: 93 Resp: 302869

Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.4	38.2
123	10.9	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 40.275 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

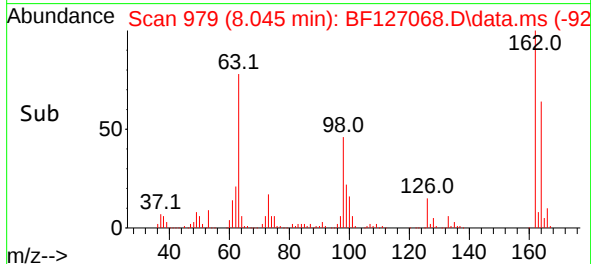
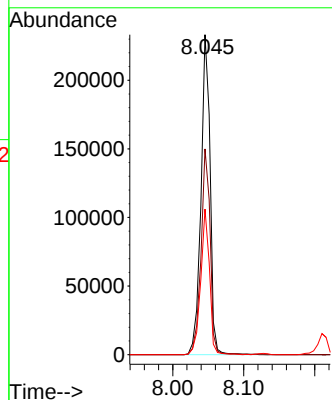
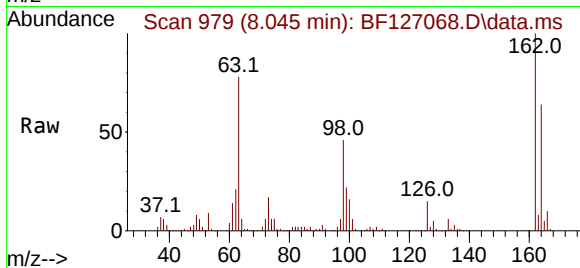
Tgt Ion:162 Resp: 209071

Ion Ratio Lower Upper

162 100

164 64.3 43.8 83.8

98 45.5 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 39.808 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

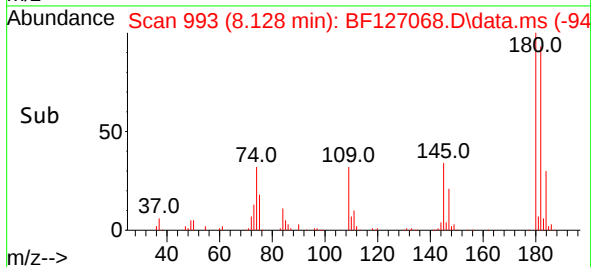
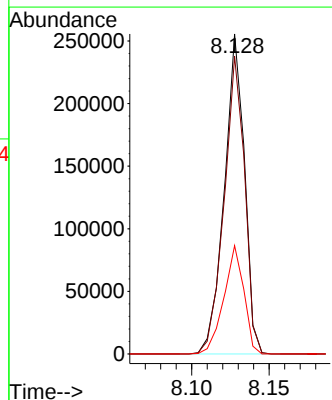
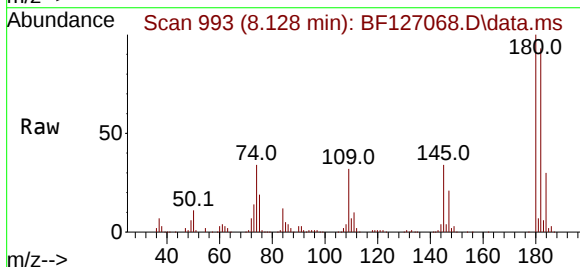
Tgt Ion:180 Resp: 231027

Ion Ratio Lower Upper

180 100

182 93.0 75.5 113.3

145 33.8 26.2 39.2

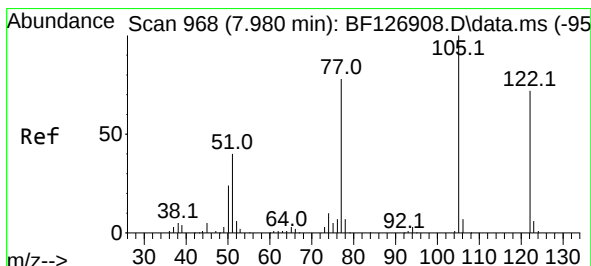
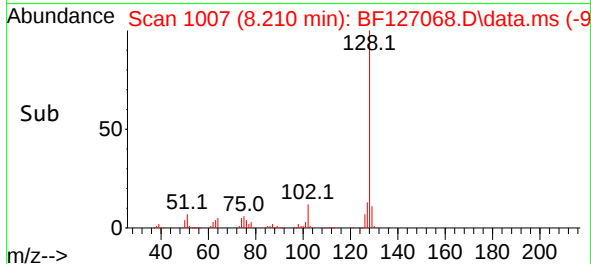
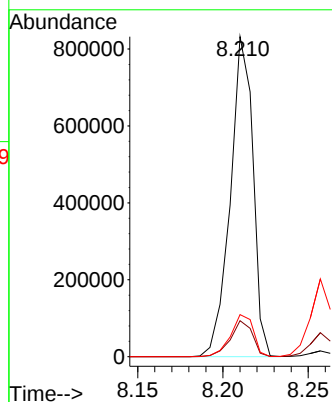
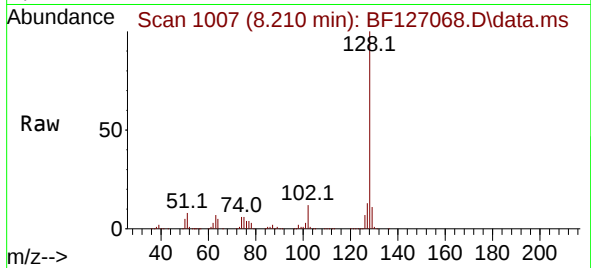




#31
Naphthalene
Concen: 39.057 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

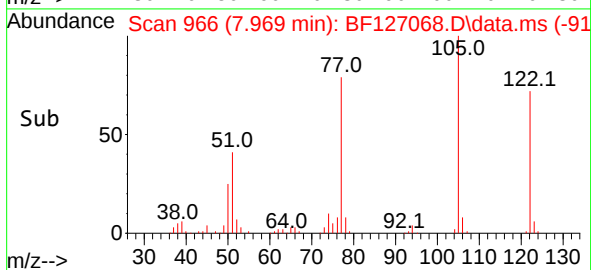
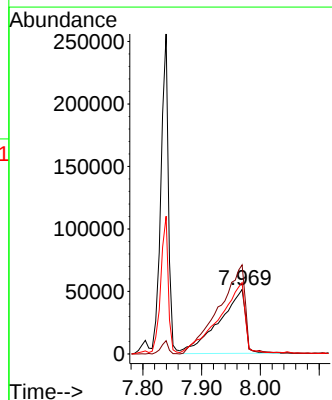
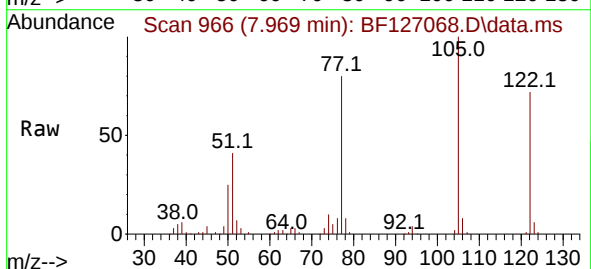
Instrument :
BNA_F
ClientSampleId :
PB142924BS

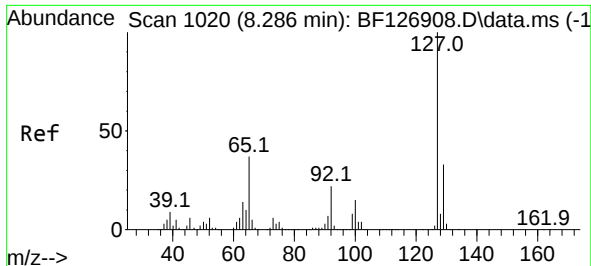
Tgt Ion:128 Resp: 769014
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 40.516 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.012 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:122 Resp: 158654
Ion Ratio Lower Upper
122 100
105 138.2 101.0 141.0
77 110.8 74.5 114.5

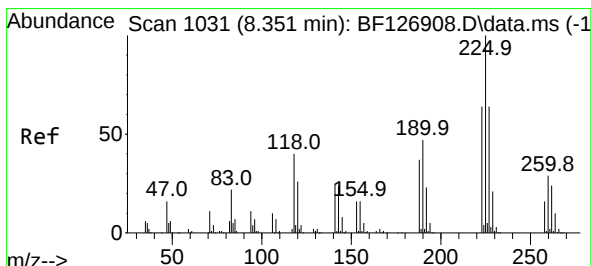
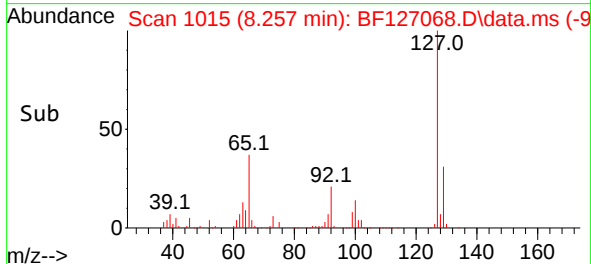
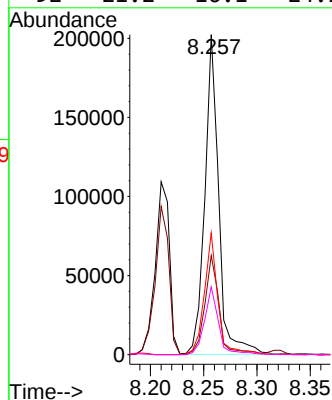
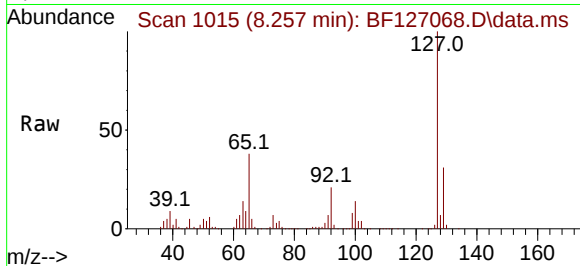




#33
4-Chloroaniline
Concen: 23.674 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

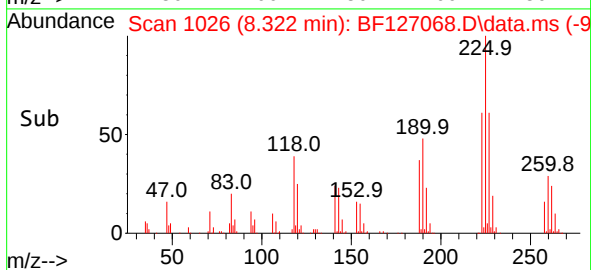
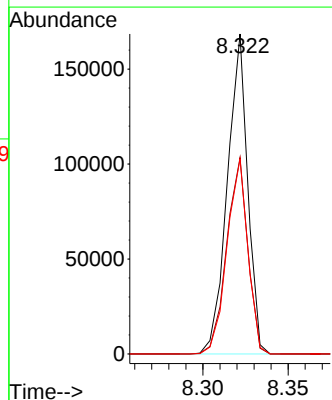
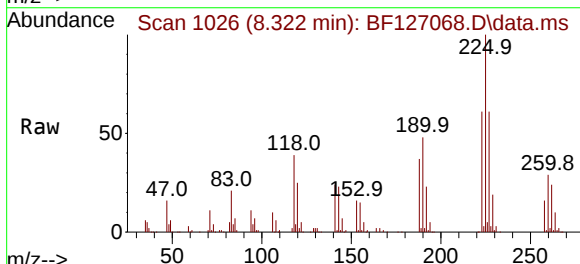
Instrument :
BNA_F
ClientSampleId :
PB142924BS

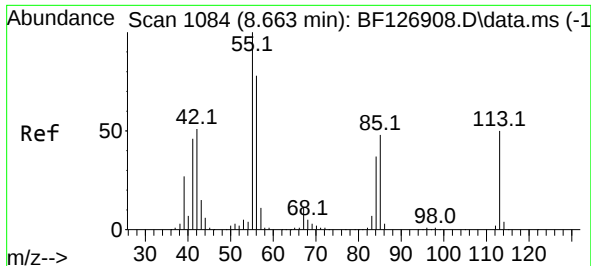
Tgt Ion:	127	Resp:	183472
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.5	39.7
65	38.1	26.6	39.8
92	21.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.183 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:	225	Resp:	139538
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.6	73.0
227	61.0	51.4	77.0

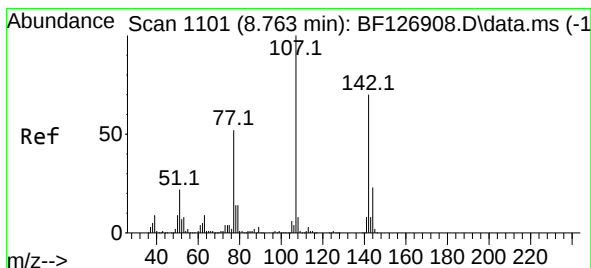
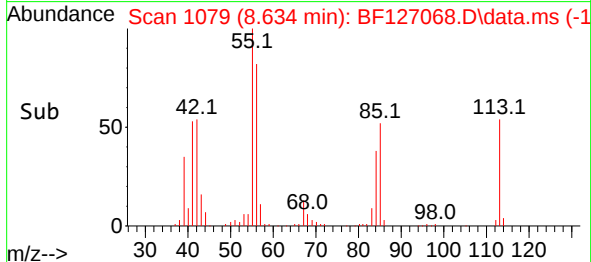
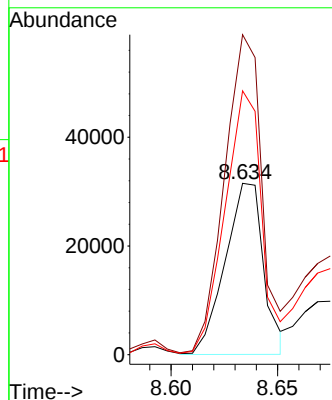
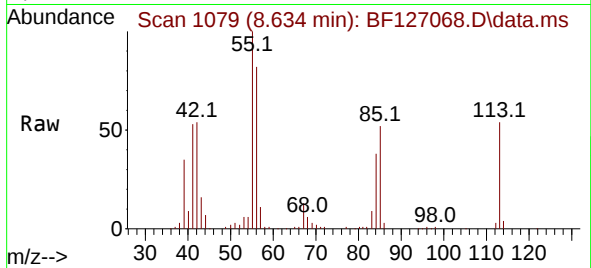




#35
 Caprolactam
 Concen: 21.789 ng
 RT: 8.634 min Scan# 1098
 Delta R.T. -0.006 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

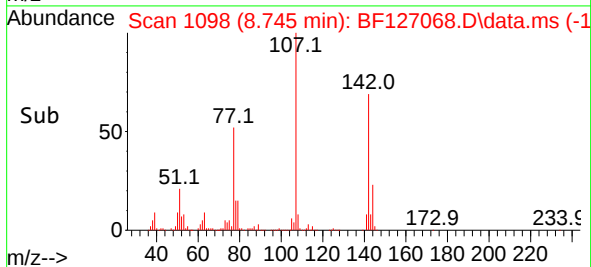
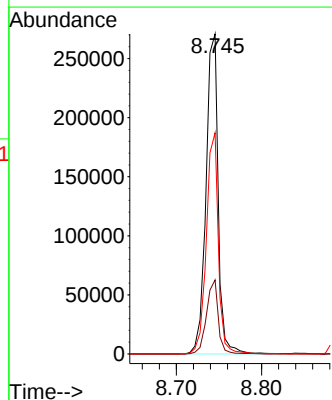
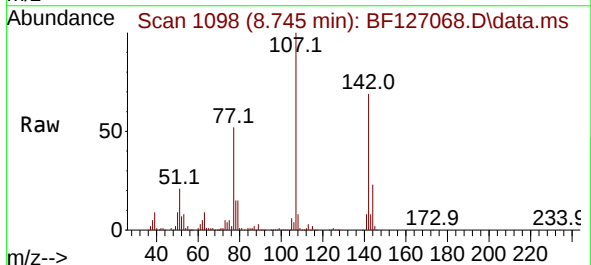
Instrument :
 BNA_F
 ClientSampleId :
 PB142924BS

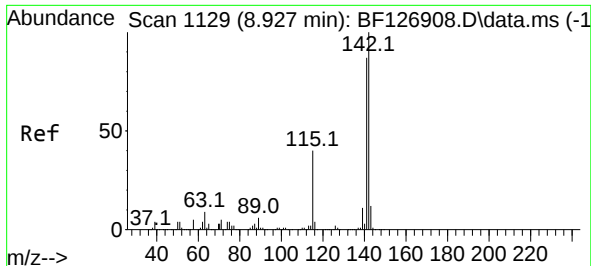
Tgt Ion:113 Resp: 39498
 Ion Ratio Lower Upper
 113 100
 55 186.8 183.9 223.9
 56 154.1 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.610 ng
 RT: 8.745 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

Tgt Ion:107 Resp: 269422
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.5 27.7
 142 69.1 58.1 87.1

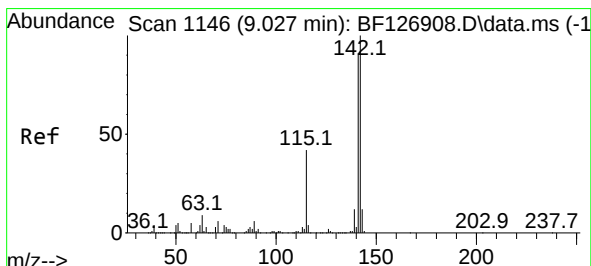
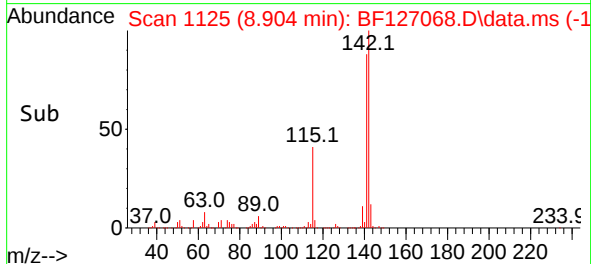
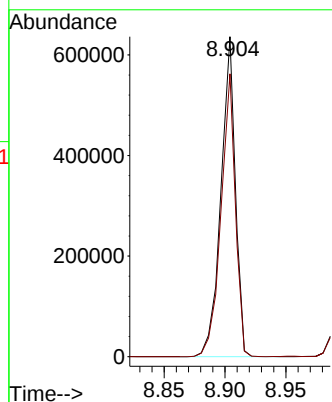
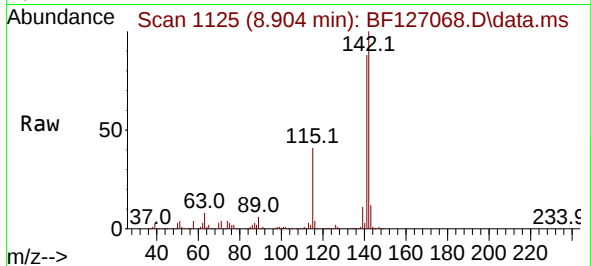




#37
2-Methylnaphthalene
Concen: 41.123 ng
RT: 8.904 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

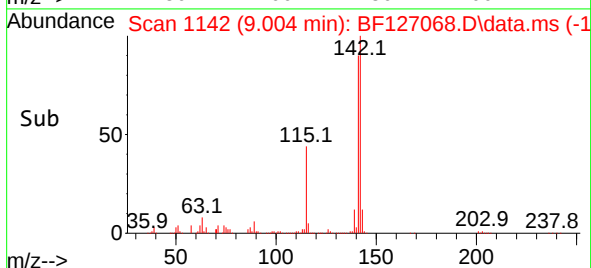
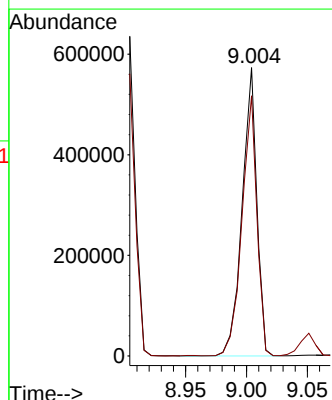
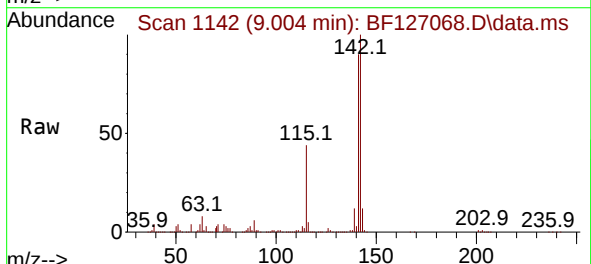
Instrument :
BNA_F
ClientSampleId :
PB142924BS

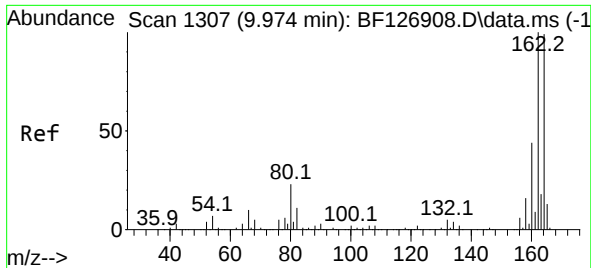
Tgt Ion:142 Resp: 525391
Ion Ratio Lower Upper
142 100
141 88.4 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.287 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:142 Resp: 480657
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1

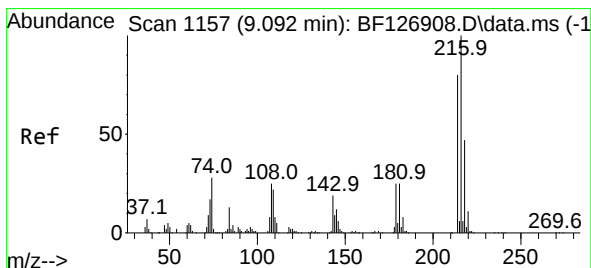
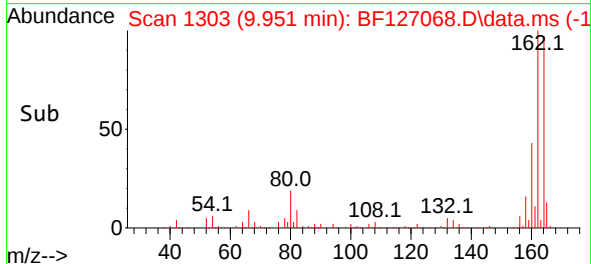
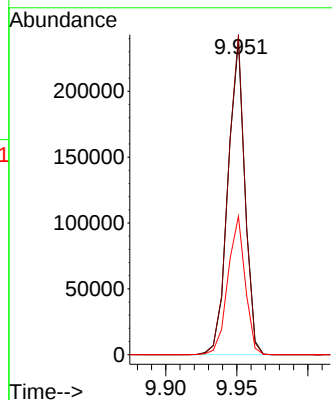
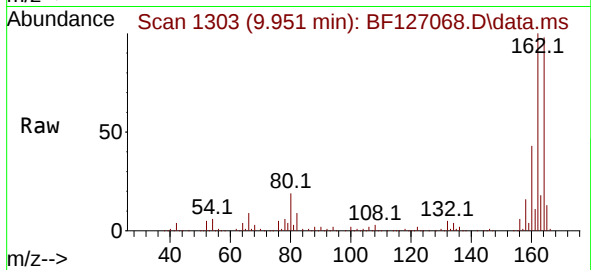




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

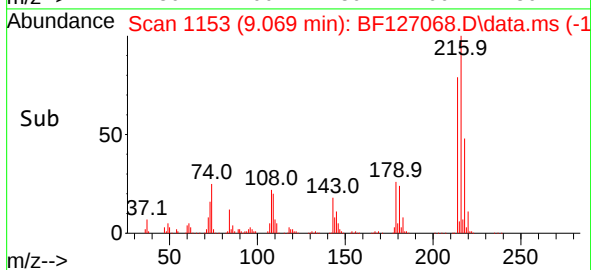
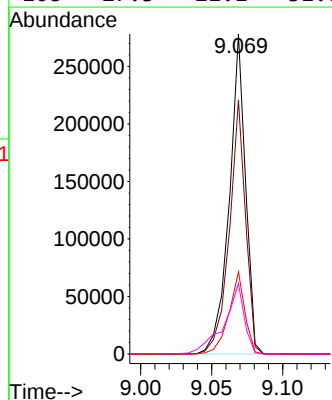
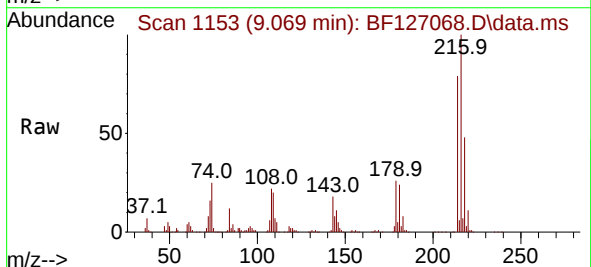
Instrument :
BNA_F
ClientSampleId :
PB142924BS

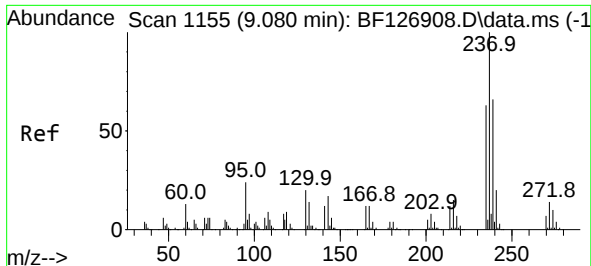
Tgt Ion:164 Resp: 197912
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 44.1 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.500 ng
RT: 9.069 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:216 Resp: 221416
Ion Ratio Lower Upper
216 100
214 79.0 64.6 96.8
179 25.3 19.5 29.3
108 27.3 21.1 31.7

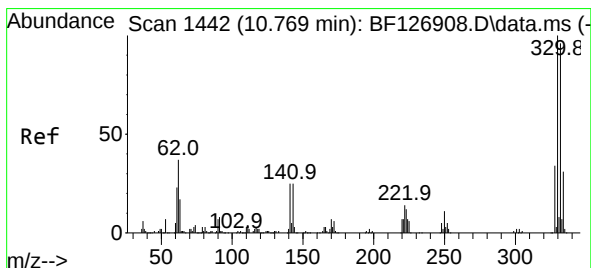
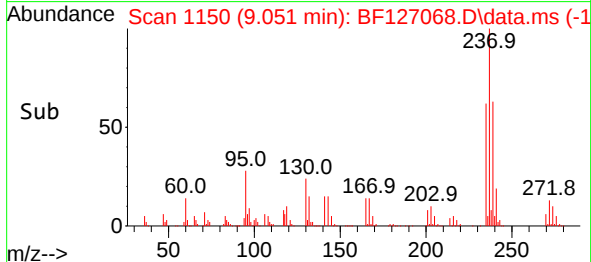
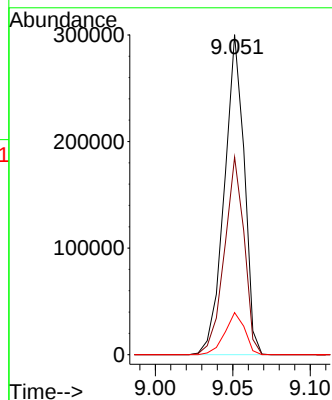
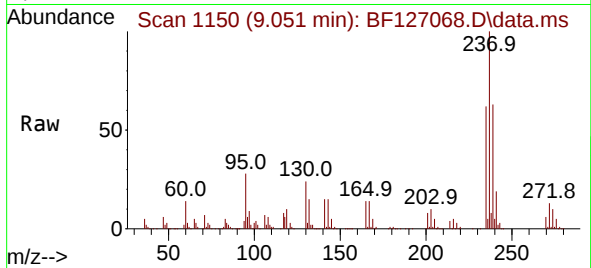




#41
Hexachlorocyclopentadiene
Concen: 94.763 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

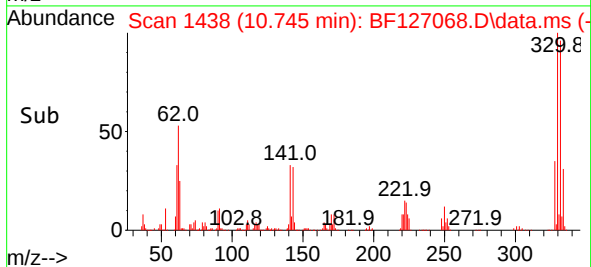
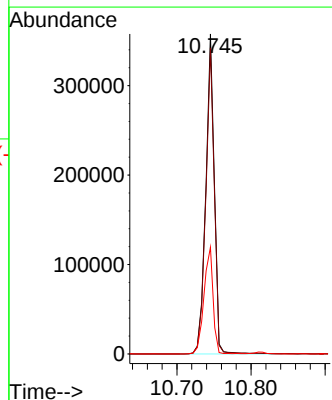
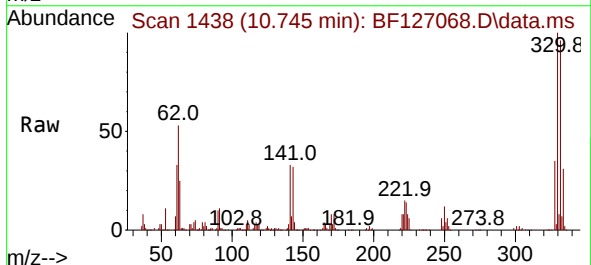
Instrument :
BNA_F
ClientSampleId :
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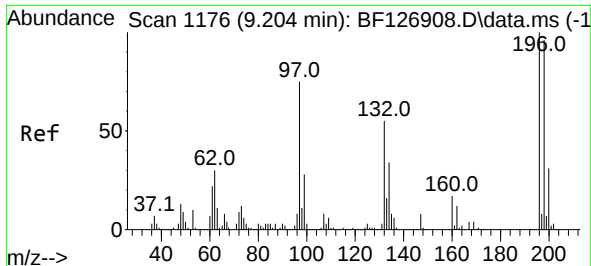
Tgt Ion:237 Resp: 267760
Ion Ratio Lower Upper
237 100
235 61.8 38.9 78.9
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 126.342 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:330 Resp: 287894
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 35.6 30.1 45.1

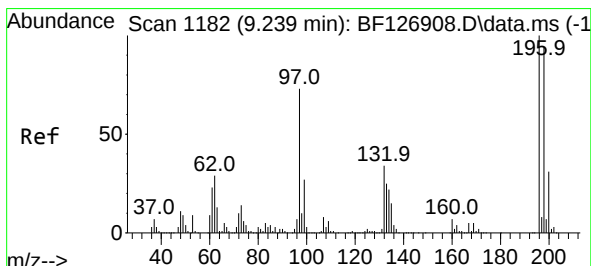
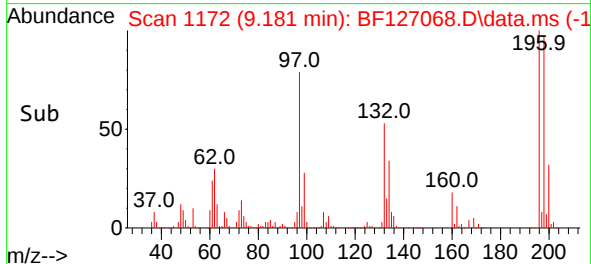
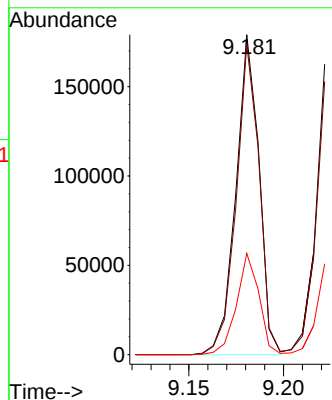
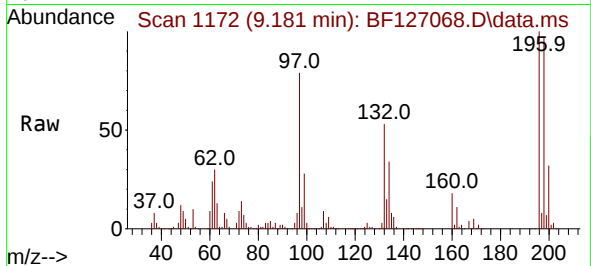




#43
 2,4,6-Trichlorophenol
 Concen: 39.760 ng
 RT: 9.181 min Scan# 1172
 Delta R.T. 0.000 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

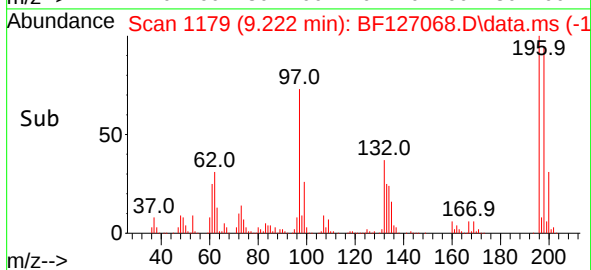
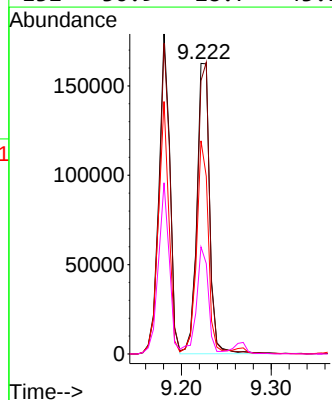
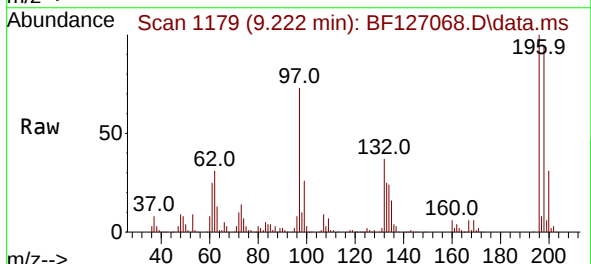
Instrument :
 BNA_F
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 PB142924BS

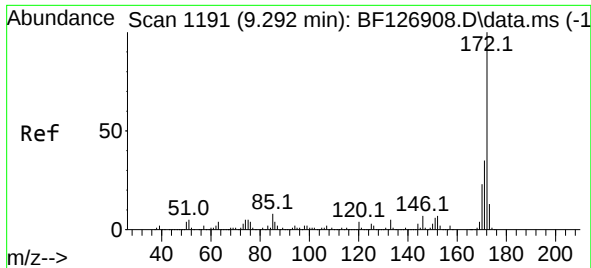
Tgt Ion:196 Resp: 151924
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.5 117.7
 200 31.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.859 ng
 RT: 9.222 min Scan# 1179
 Delta R.T. -0.006 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

Tgt Ion:196 Resp: 160268
 Ion Ratio Lower Upper
 196 100
 198 94.1 82.0 123.0
 97 73.4 53.5 80.3
 132 36.9 28.7 43.1

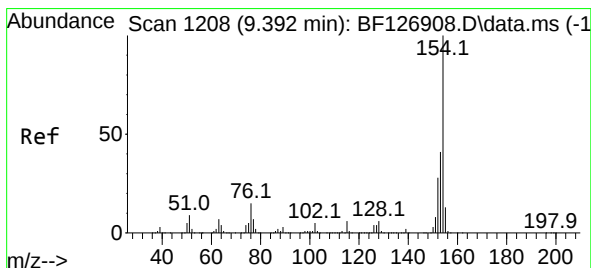
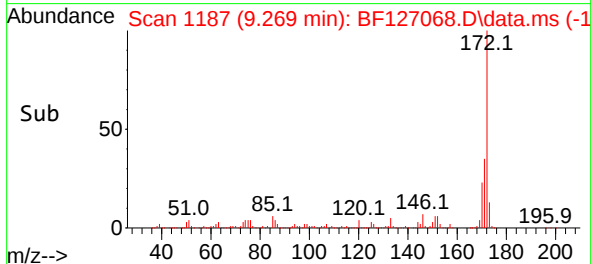
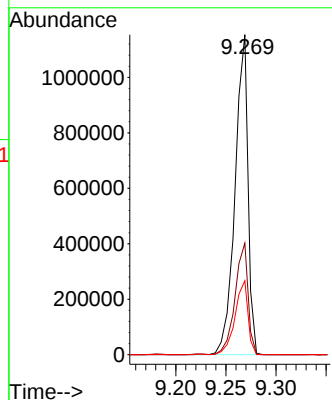
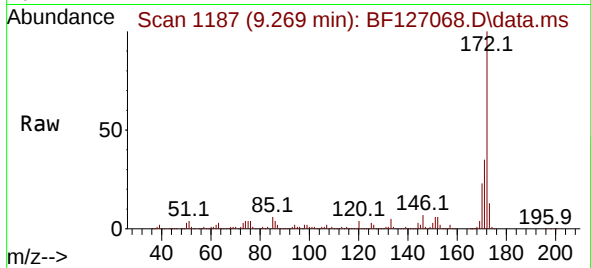




#45
2-Fluorobiphenyl
Concen: 77.249 ng
RT: 9.269 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

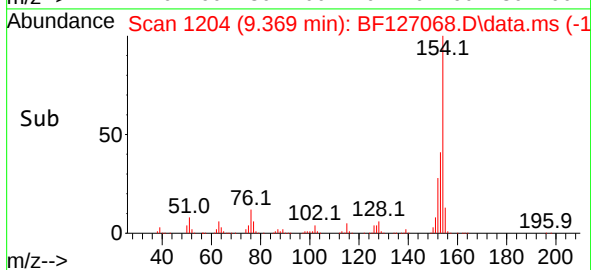
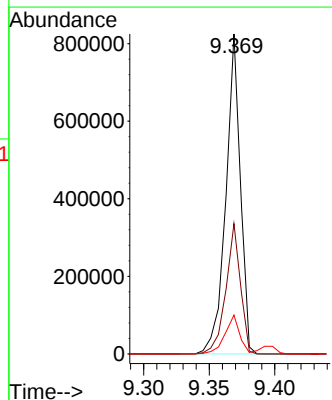
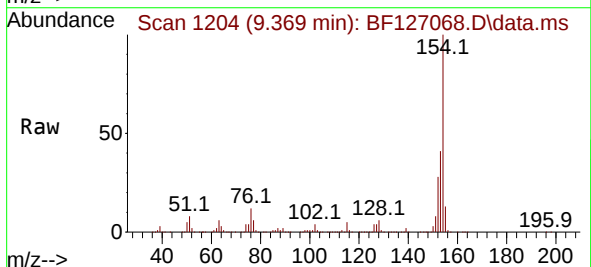
Instrument :
BNA_F
ClientSampleId :
PB142924BS

Tgt Ion:172 Resp: 1038510
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.405 ng
RT: 9.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:154 Resp: 633560
Ion Ratio Lower Upper
154 100
153 40.7 19.0 59.0
76 12.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 39.381 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

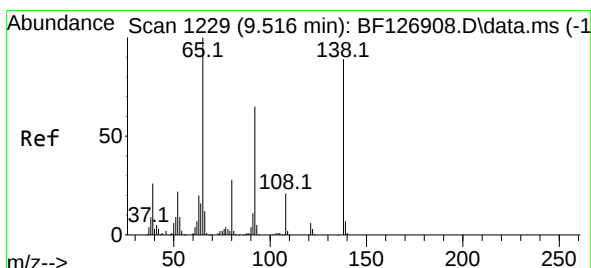
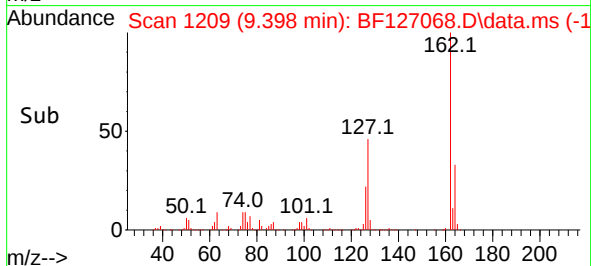
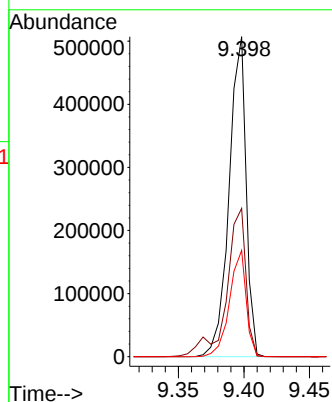
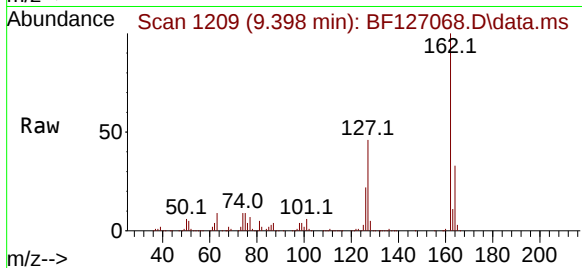
Tgt Ion:162 Resp: 457914

Ion Ratio Lower Upper

162 100

127 46.4 33.5 50.3

164 33.2 26.2 39.4



#48

2-Nitroaniline

Concen: 39.847 ng

RT: 9.492 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

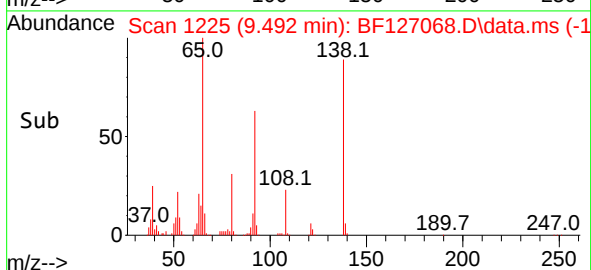
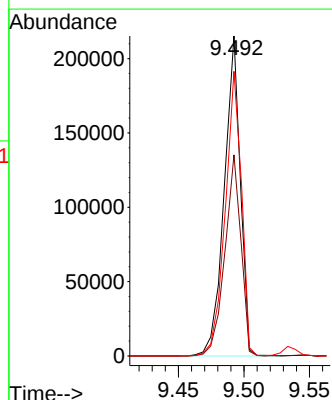
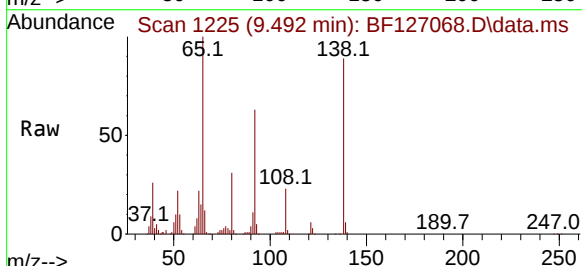
Tgt Ion: 65 Resp: 182840

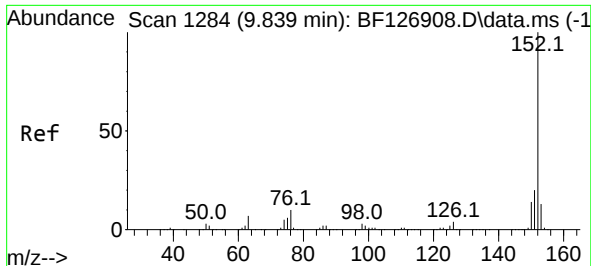
Ion Ratio Lower Upper

65 100

92 62.9 54.4 81.6

138 89.0 72.5 108.7





#49

Acenaphthylene

Concen: 40.098 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

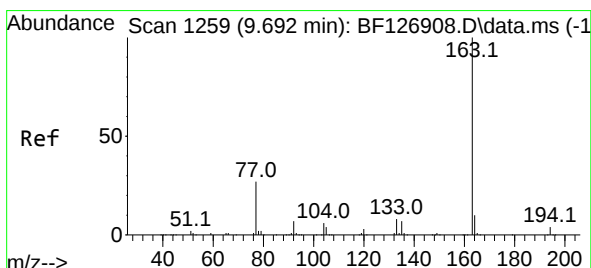
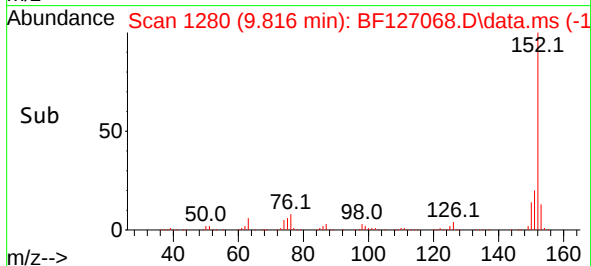
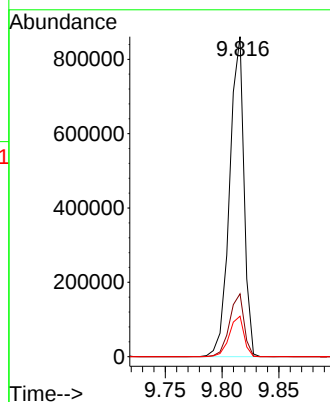
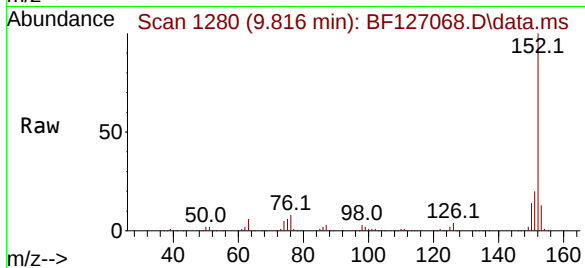
Tgt Ion:152 Resp: 757369

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 12.7 11.4 17.0



#50

Dimethylphthalate

Concen: 39.616 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

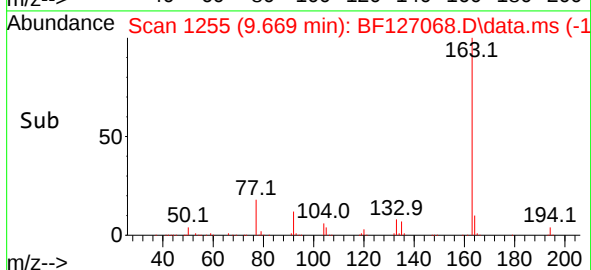
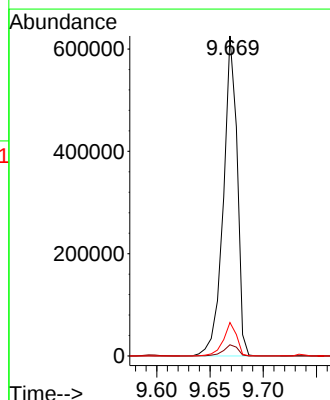
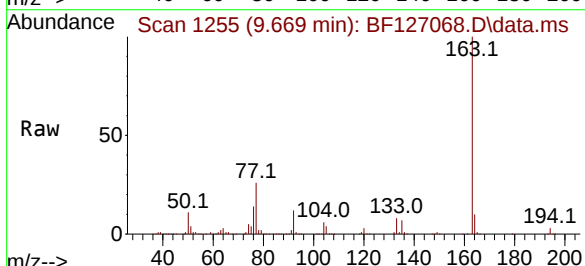
Tgt Ion:163 Resp: 560430

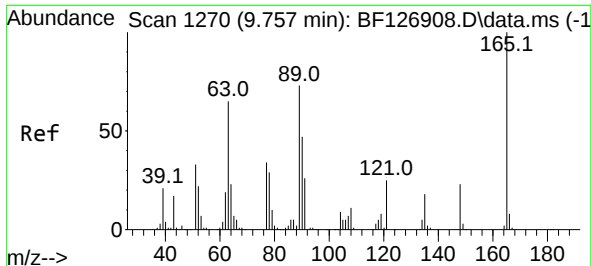
Ion Ratio Lower Upper

163 100

194 3.5 2.6 3.8

164 10.4 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 42.451 ng

RT: 9.733 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

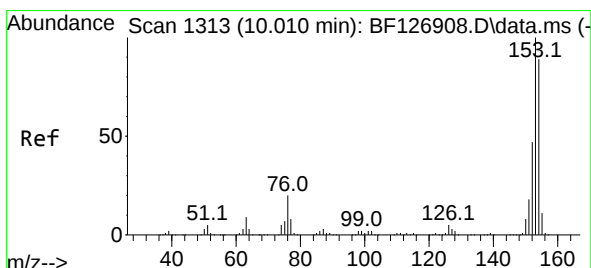
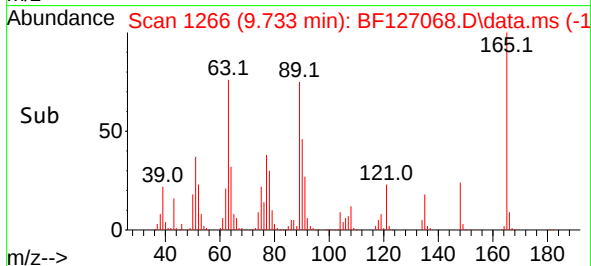
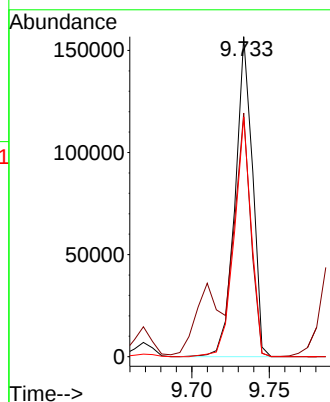
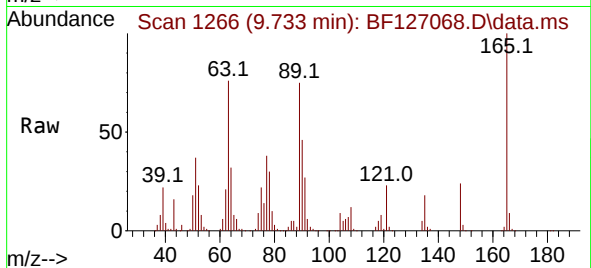
Tgt Ion:165 Resp: 122180

Ion Ratio Lower Upper

165 100

63 76.1 48.4 72.6#

89 74.9 50.5 75.7



#52

Acenaphthene

Concen: 37.648 ng

RT: 9.986 min Scan# 1309

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

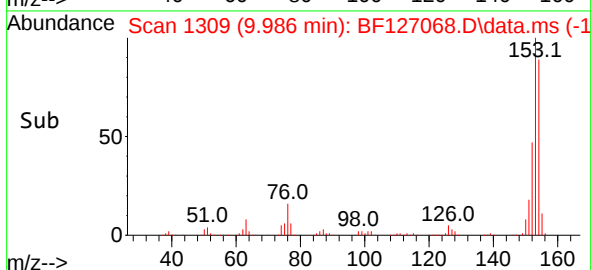
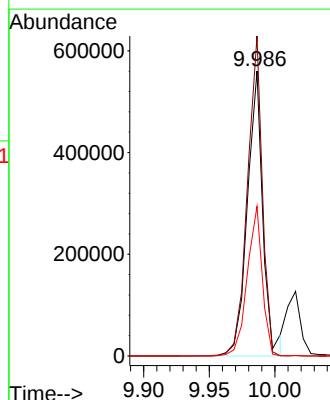
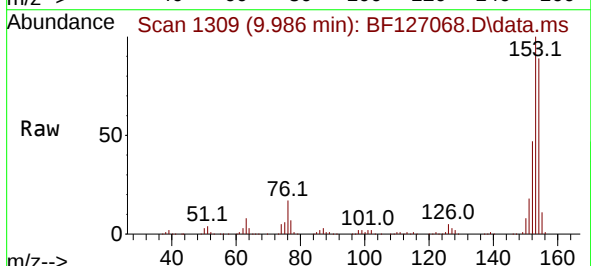
Tgt Ion:154 Resp: 462453

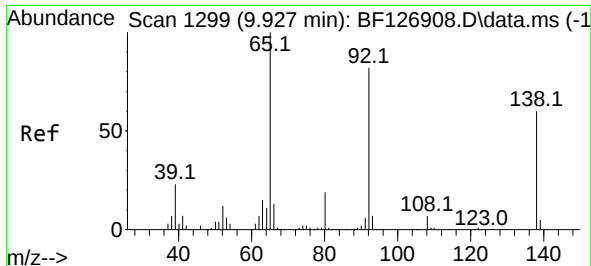
Ion Ratio Lower Upper

154 100

153 112.3 87.8 131.6

152 52.5 39.4 59.2

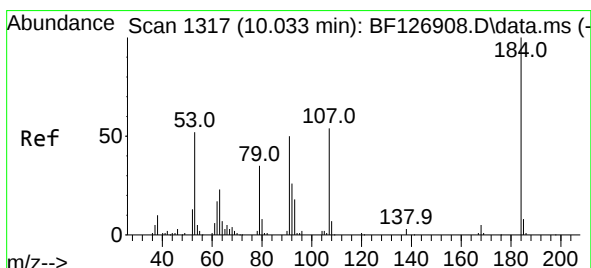
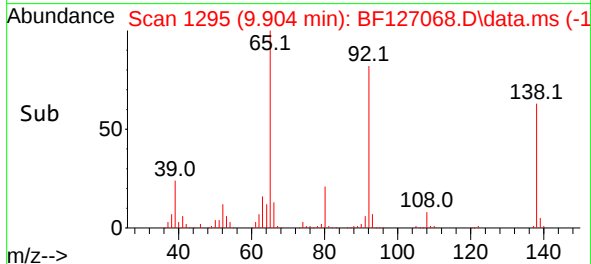
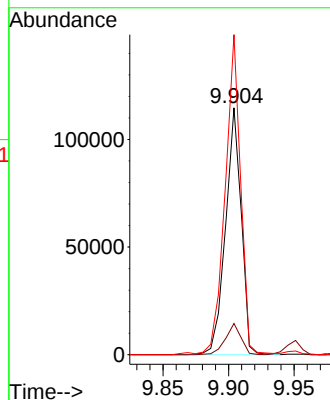
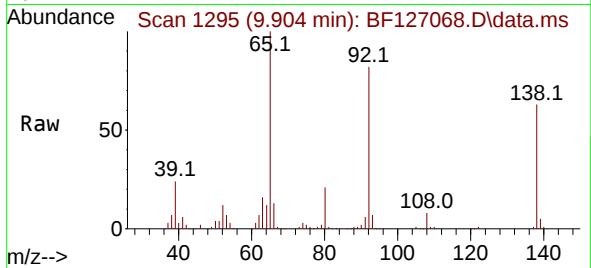




#53
3-Nitroaniline
Concen: 27.096 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

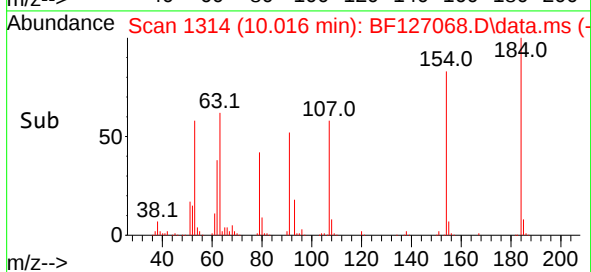
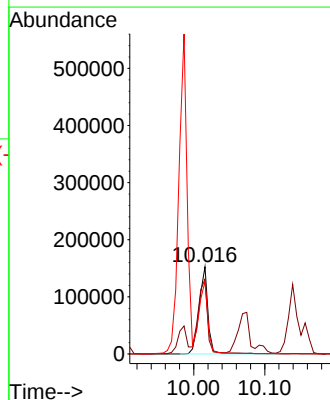
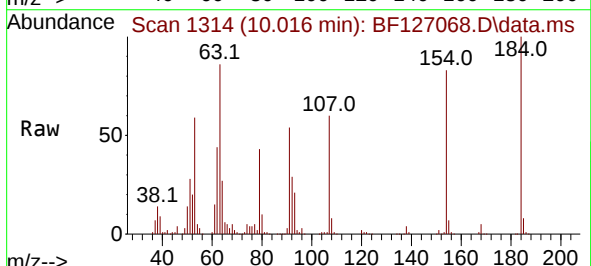
Instrument :
BNA_F
ClientSampleId :
PB142924BS

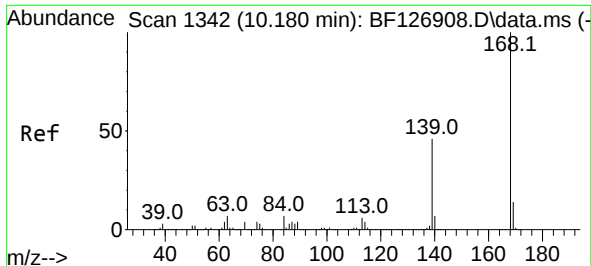
Tgt Ion:138 Resp: 95330
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 129.6 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 88.405 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:184 Resp: 134675
Ion Ratio Lower Upper
184 100
63 85.7 70.4 105.6
154 83.1 49.7 74.5#

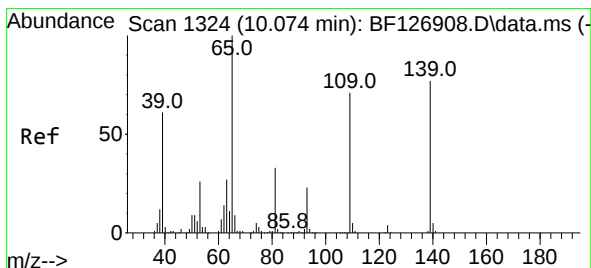
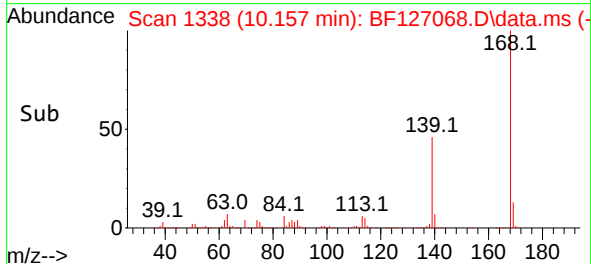
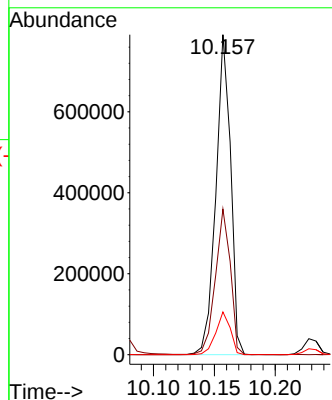
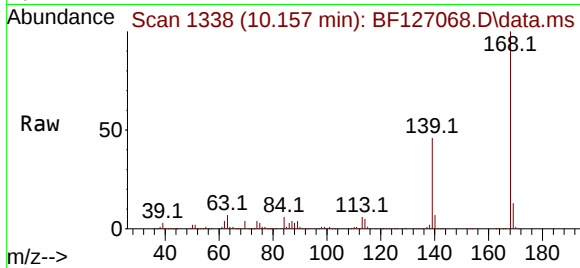




#55
Dibenzenofuran
Concen: 39.228 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

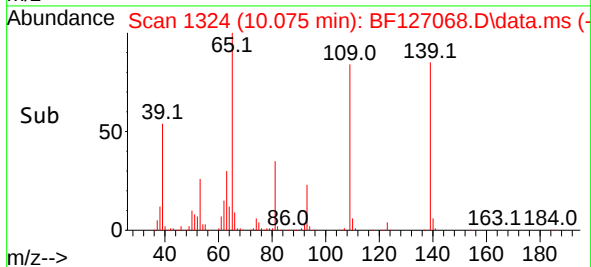
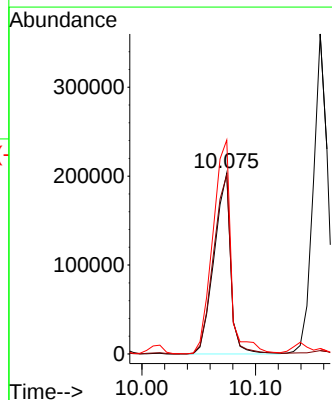
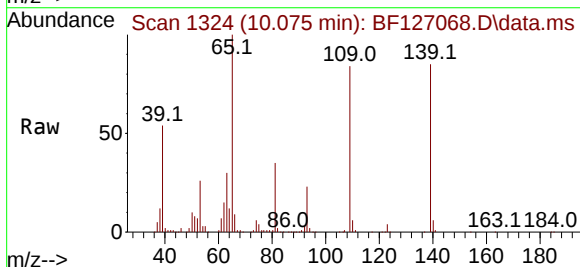
Instrument :
BNA_F
ClientSampleId :
PB142924BS

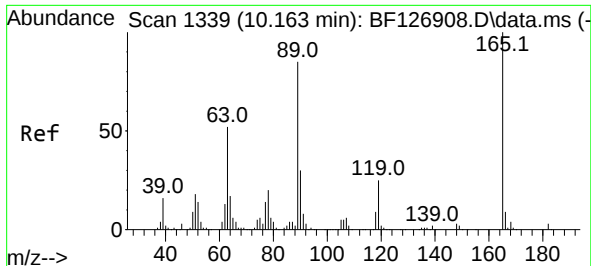
Tgt Ion:168 Resp: 662602
Ion Ratio Lower Upper
168 100
139 45.5 30.6 46.0
169 13.4 10.0 15.0



#56
4-Nitrophenol
Concen: 79.418 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:139 Resp: 206367
Ion Ratio Lower Upper
139 100
109 99.0 44.1 84.1#
65 118.2 85.5 125.5

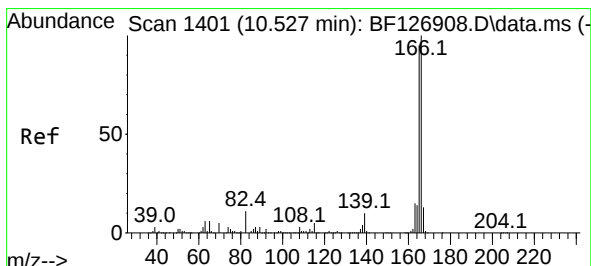
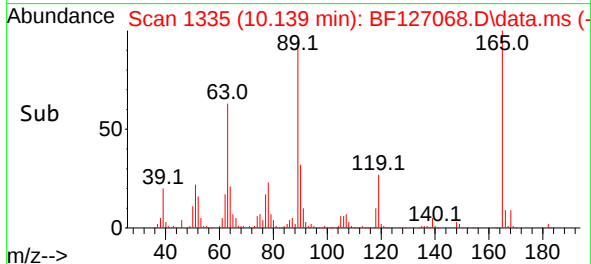
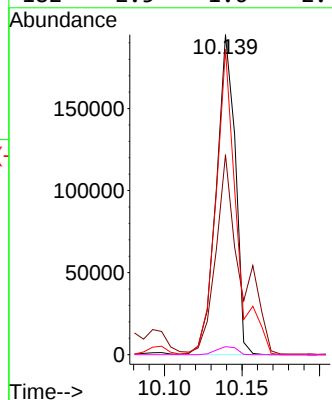
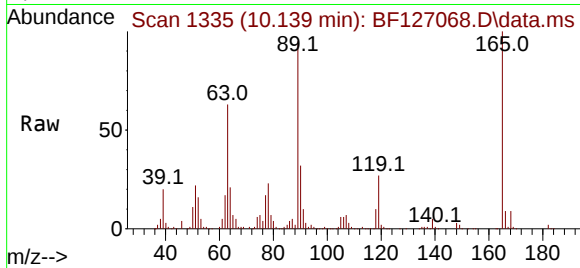




#57
2,4-Dinitrotoluene
Concen: 42.790 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

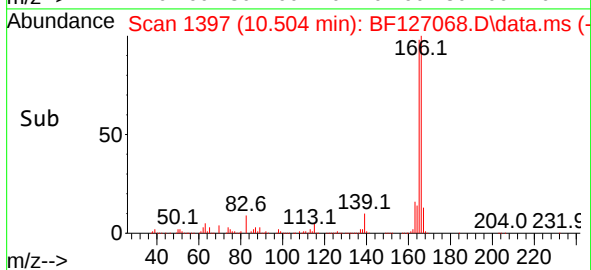
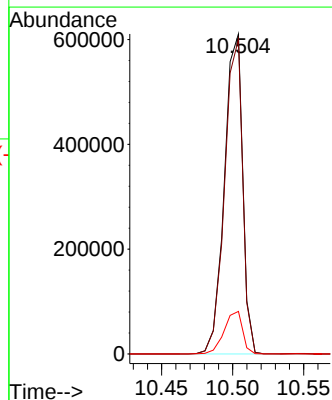
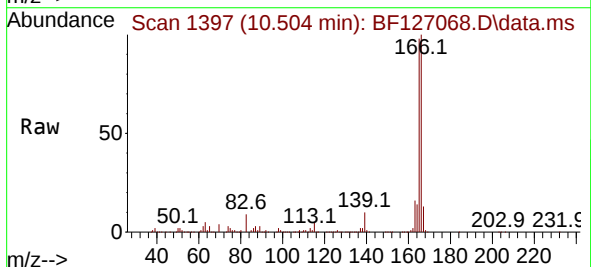
Instrument :
BNA_F
ClientSampleId :
PB142924BS

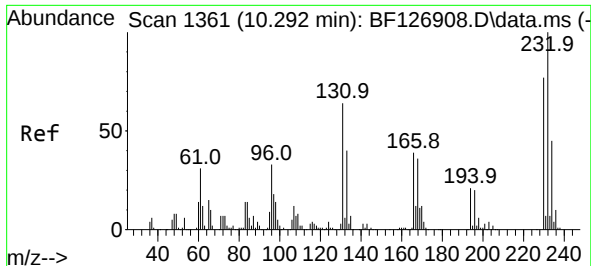
Tgt Ion:165 Resp: 166516
Ion Ratio Lower Upper
165 100
63 62.5 43.0 64.6
89 95.3 71.0 106.4
182 2.5 1.6 2.4#



#58
Fluorene
Concen: 41.450 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:166 Resp: 545355
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.3 10.7 16.1

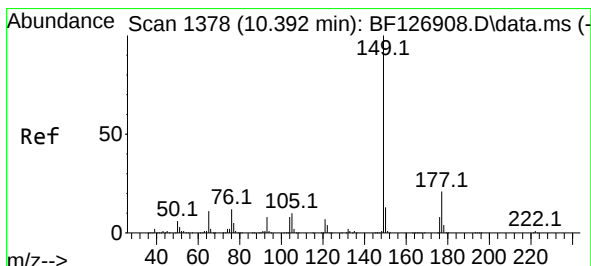
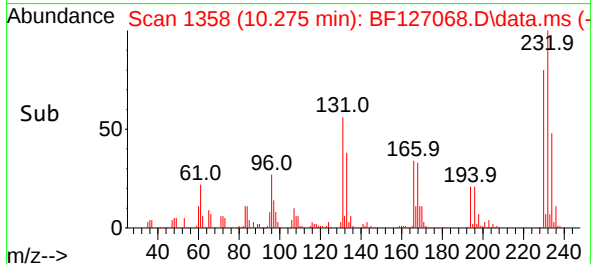
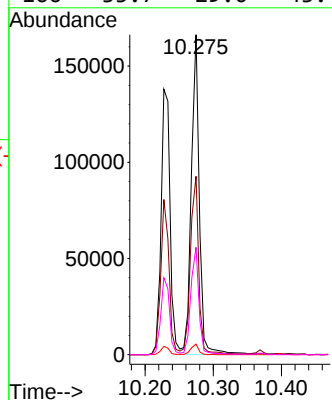
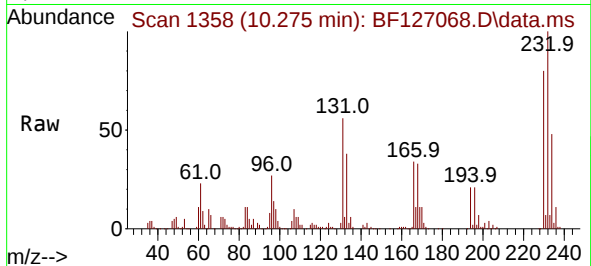




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.314 ng
RT: 10.275 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

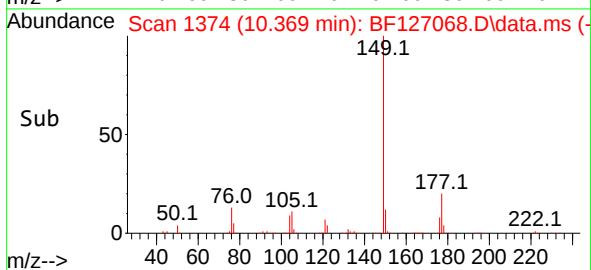
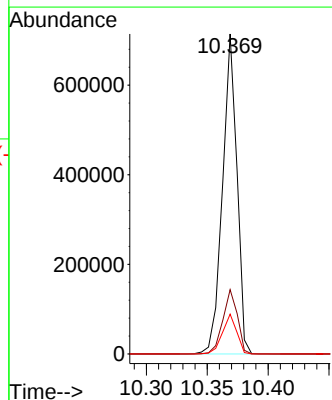
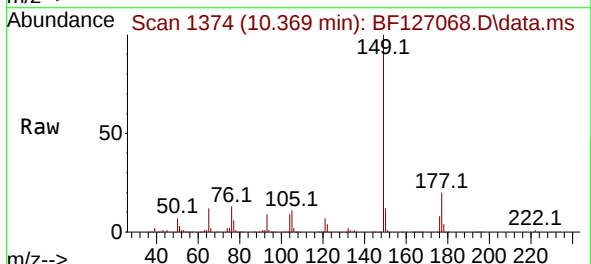
Instrument :
BNA_F
ClientSampleId :
PB142924BS

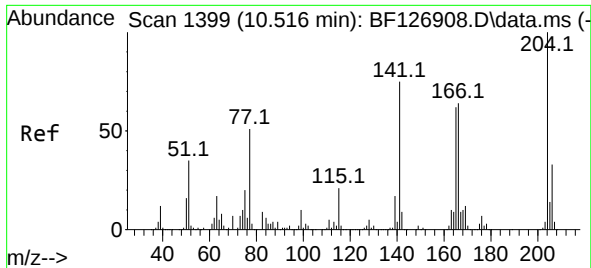
Tgt Ion:232 Resp: 134885
Ion Ratio Lower Upper
232 100
131 56.9 50.0 75.0
130 3.2 2.2 3.2
166 33.7 29.0 43.4



#60
Diethylphthalate
Concen: 39.797 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:149 Resp: 588270
Ion Ratio Lower Upper
149 100
177 20.1 16.7 25.1
150 12.4 9.8 14.8

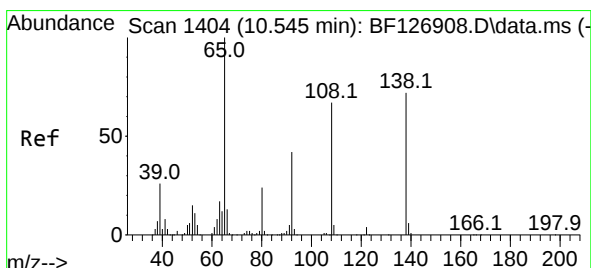
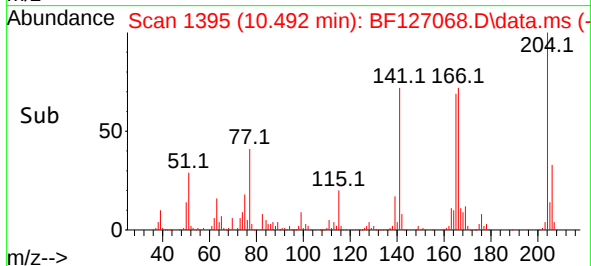
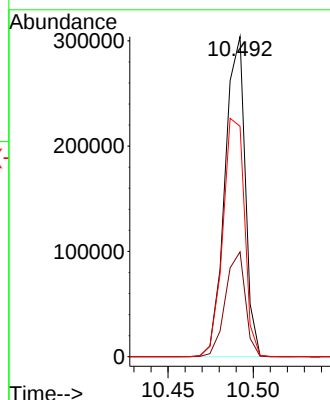
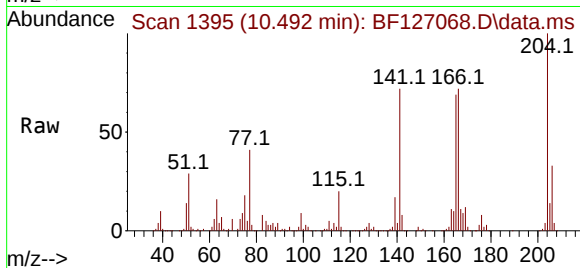




#61
4-Chlorophenyl-phenylether
Concen: 40.466 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

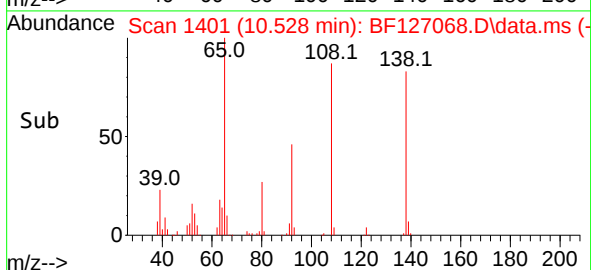
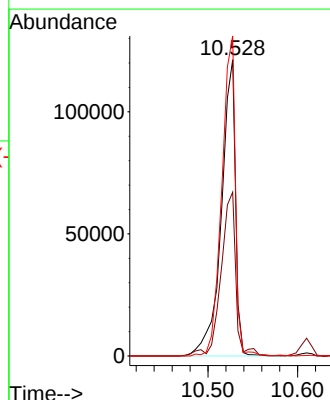
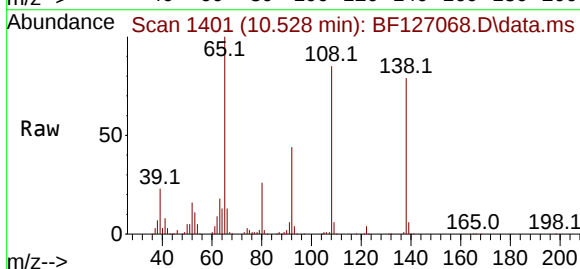
Instrument :
BNA_F
ClientSampleId :
PB142924BS

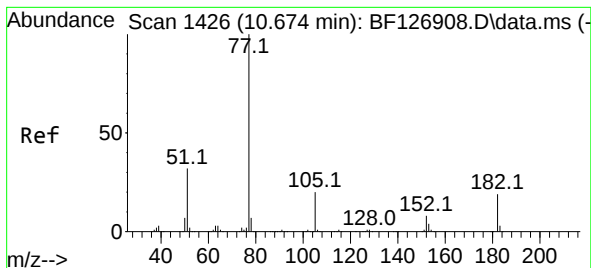
Tgt Ion:204 Resp: 251049
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 72.0 59.0 88.6



#62
4-Nitroaniline
Concen: 38.141 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:138 Resp: 132509
Ion Ratio Lower Upper
138 100
92 55.3 36.2 76.2
108 108.0 46.7 86.7#





#63

Azobenzene

Concen: 37.339 ng

RT: 10.651 min Scan# 1422

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

Tgt Ion: 77 Resp: 614591

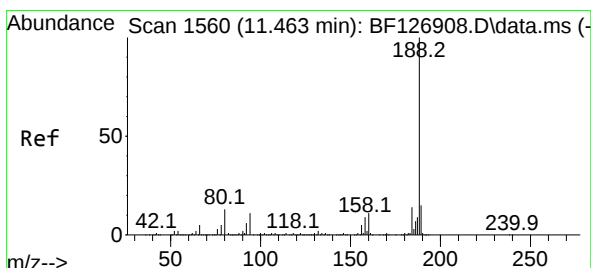
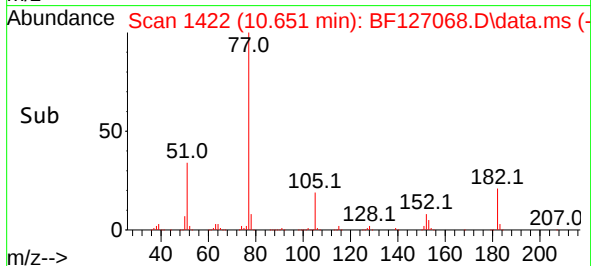
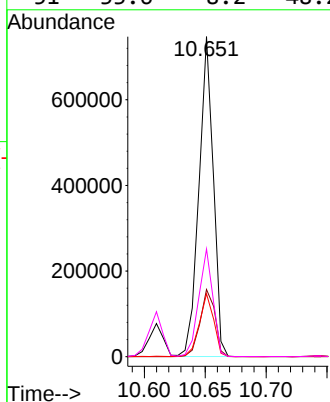
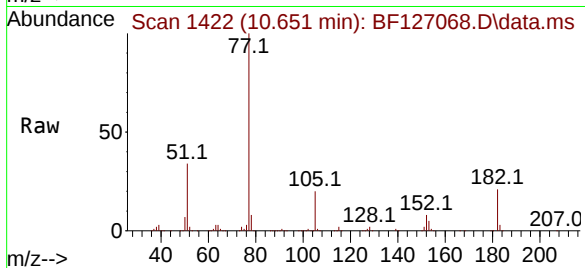
Ion Ratio Lower Upper

77 100

182 21.0 0.0 39.0

105 19.6 3.2 43.2

51 33.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 1556

Delta R.T. -0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

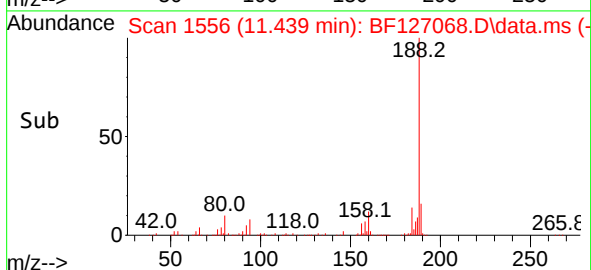
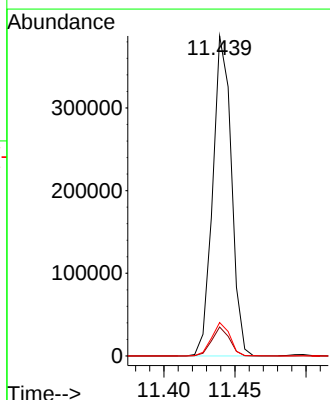
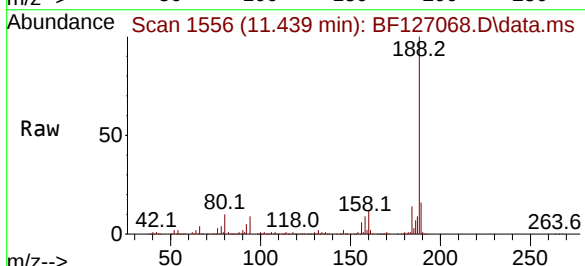
Tgt Ion: 188 Resp: 353135

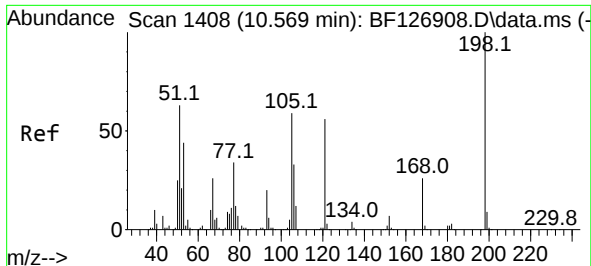
Ion Ratio Lower Upper

188 100

94 9.1 10.1 15.1#

80 10.4 11.8 17.6#

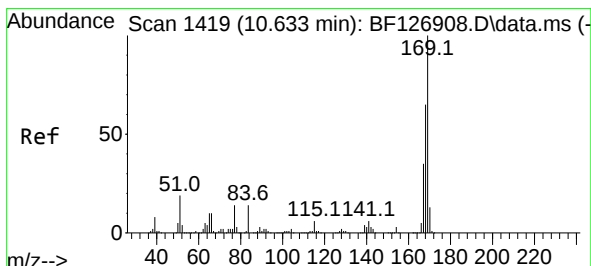
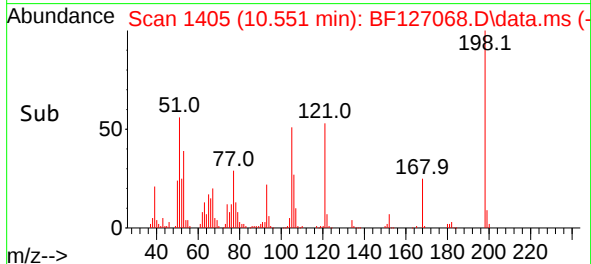
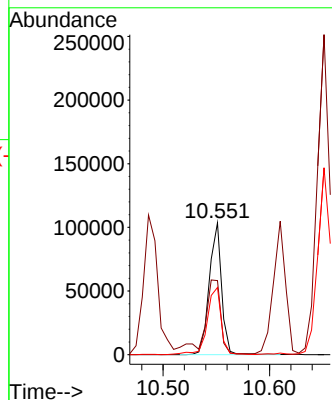
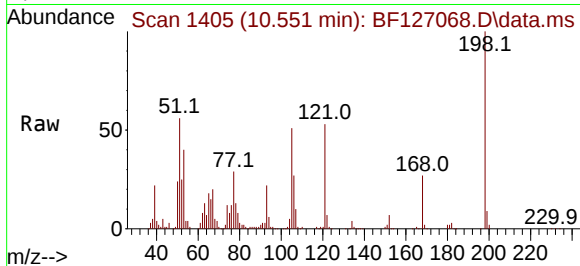




#65
4,6-Dinitro-2-methylphenol
Concen: 40.168 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

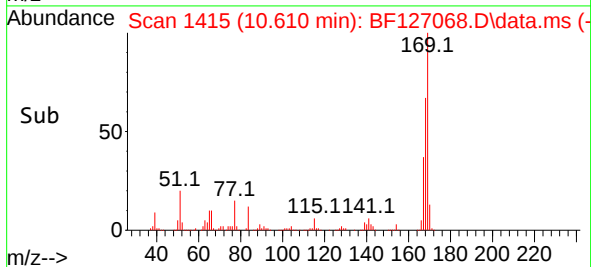
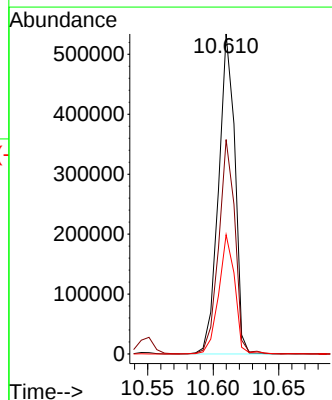
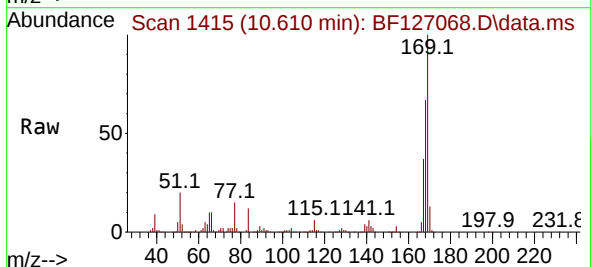
Instrument :
BNA_F
ClientSampleId :
PB142924BS

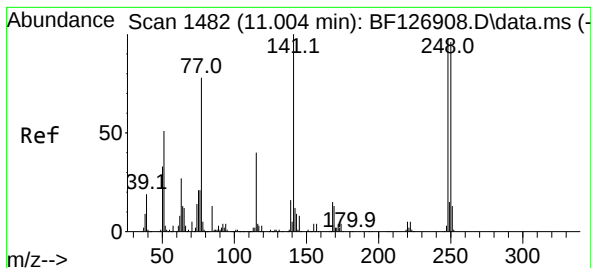
Tgt Ion:198 Resp: 83344
Ion Ratio Lower Upper
198 100
51 56.2 32.0 72.0
105 51.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.839 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:169 Resp: 461322
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 37.2 29.4 44.0

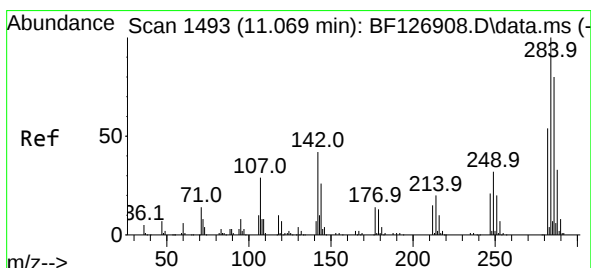
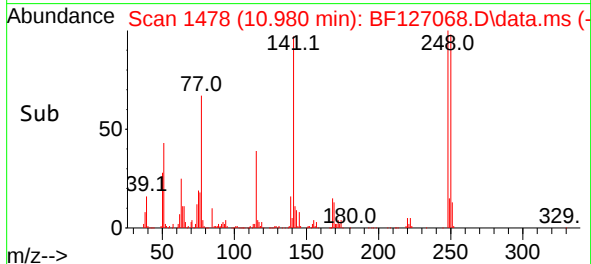
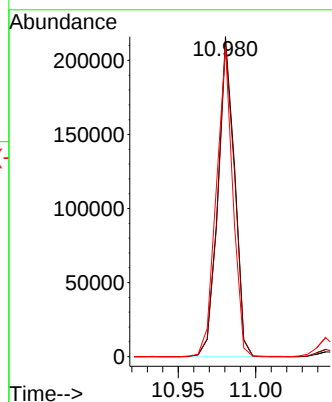
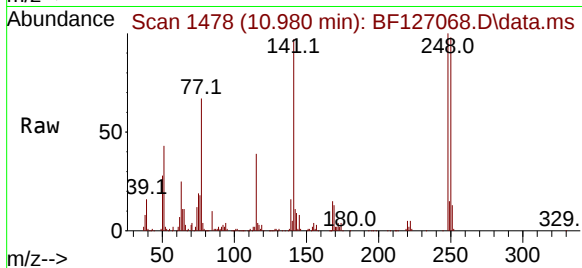




#67
4-Bromophenyl-phenylether
Concen: 40.968 ng
RT: 10.980 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

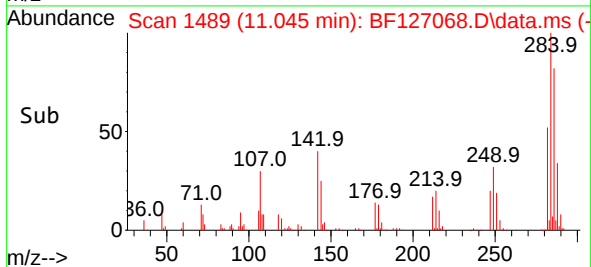
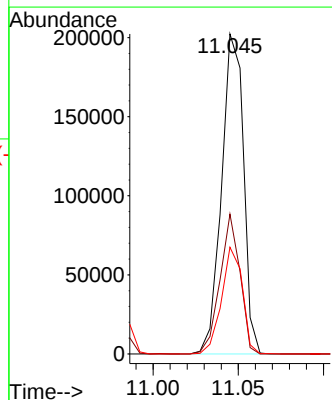
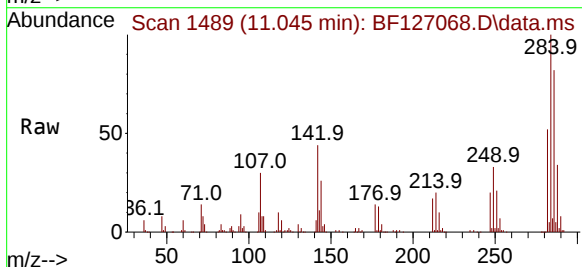
Instrument :
BNA_F
ClientSampleId :
PB142924BS

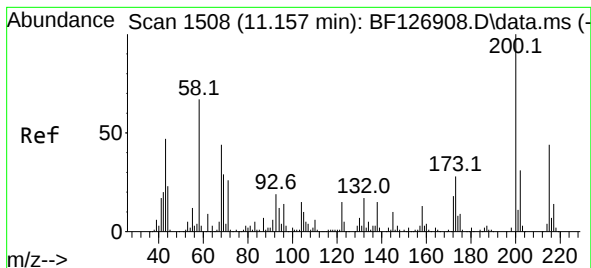
Tgt Ion:248 Resp: 161644
Ion Ratio Lower Upper
248 100
250 97.7 76.2 114.4
141 96.8 66.2 99.4



#68
Hexachlorobenzene
Concen: 42.575 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:284 Resp: 180839
Ion Ratio Lower Upper
284 100
142 43.7 30.7 46.1
249 33.4 21.1 31.7#





#69

Atrazine

Concen: 42.315 ng

RT: 11.139 min Scan# 1505

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

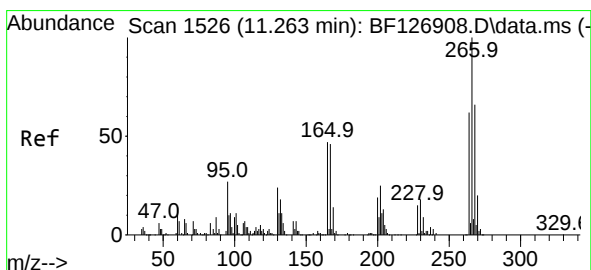
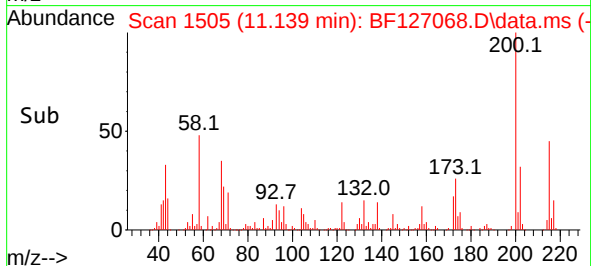
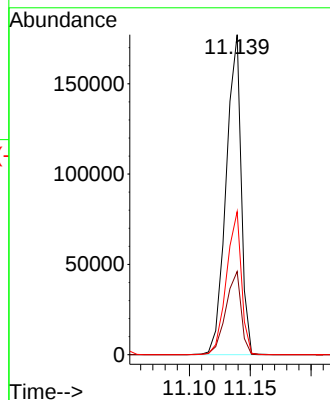
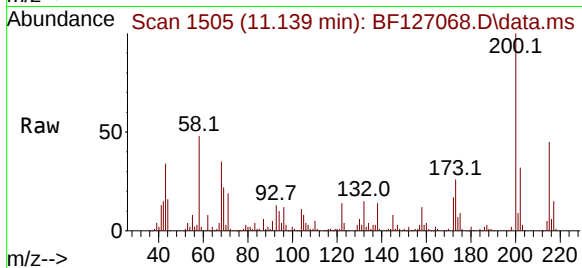
Tgt Ion:200 Resp: 151969

Ion Ratio Lower Upper

200 100

173 26.0 9.2 49.2

215 44.7 23.2 63.2



#70

Pentachlorophenol

Concen: 84.238 ng

RT: 11.245 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

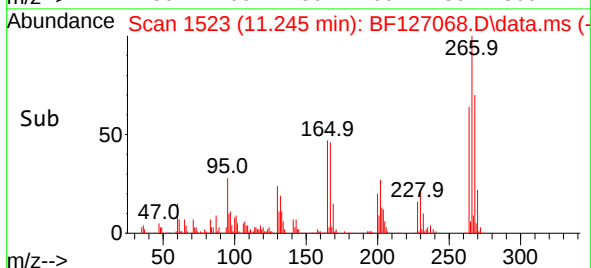
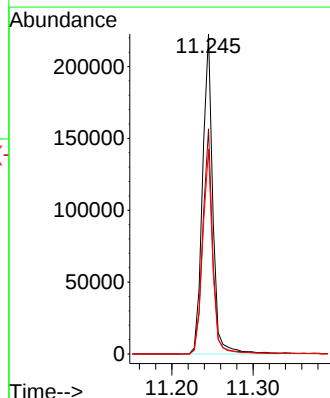
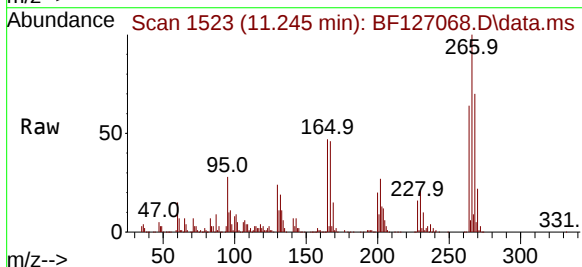
Tgt Ion:266 Resp: 195320

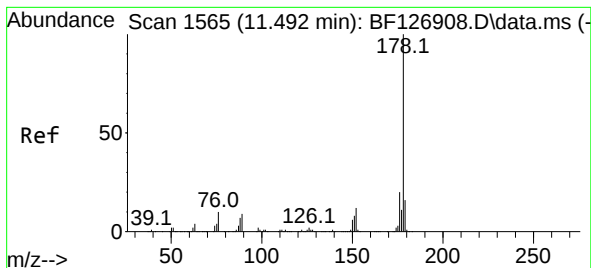
Ion Ratio Lower Upper

266 100

268 70.4 52.3 78.5

264 64.1 50.4 75.6





#71

Phenanthrene

Concen: 40.683 ng

RT: 11.469 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

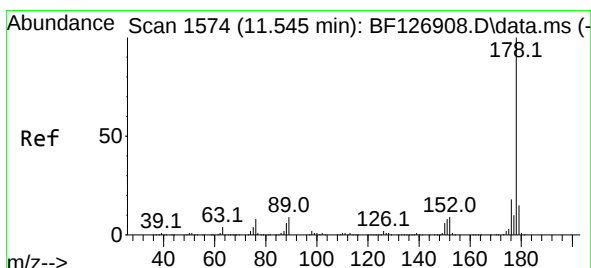
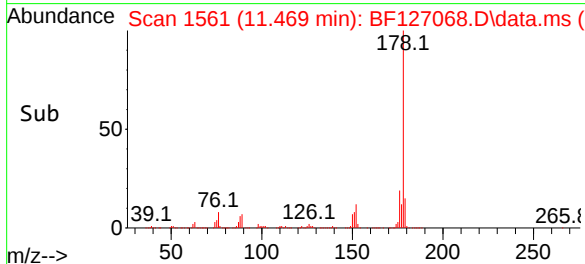
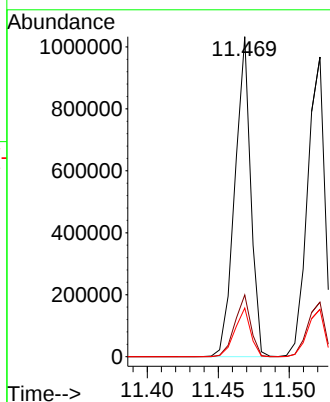
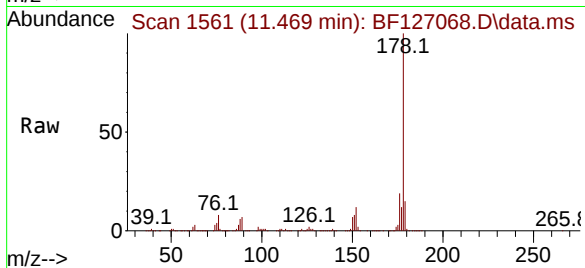
Tgt Ion:178 Resp: 804132

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.2 12.3 18.5



#72

Anthracene

Concen: 41.591 ng

RT: 11.522 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

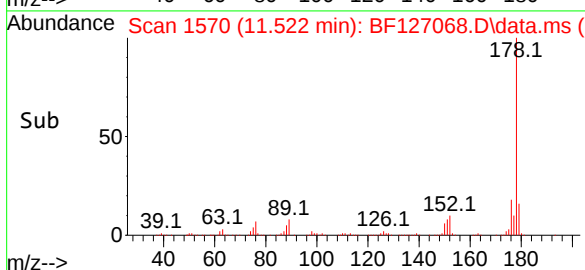
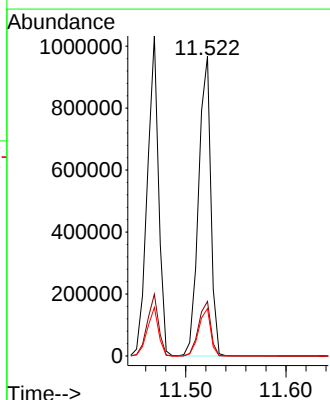
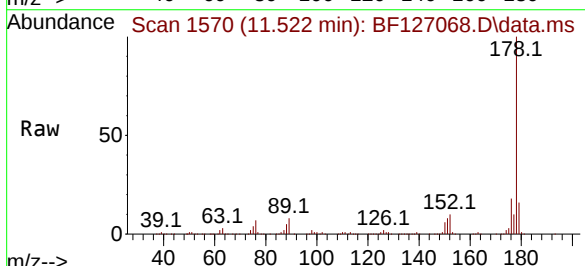
Tgt Ion:178 Resp: 818382

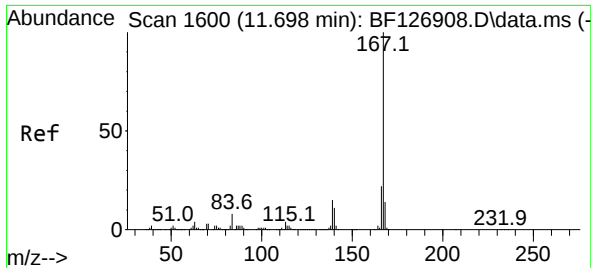
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.6

179 15.8 12.5 18.7

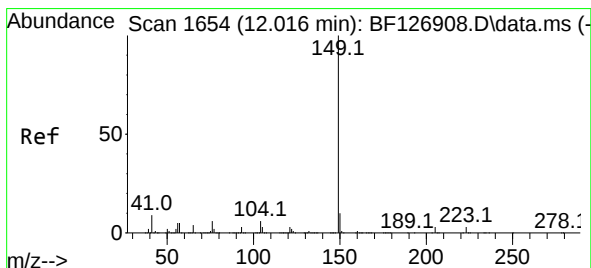
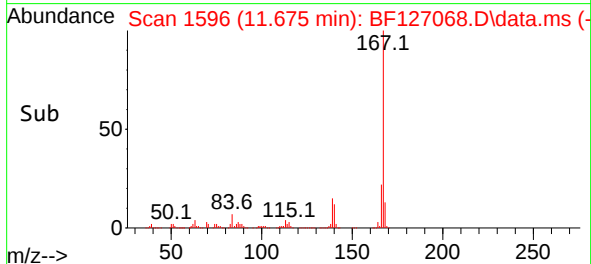
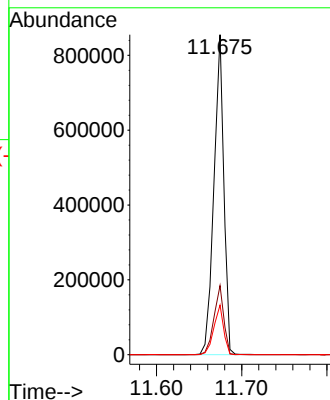
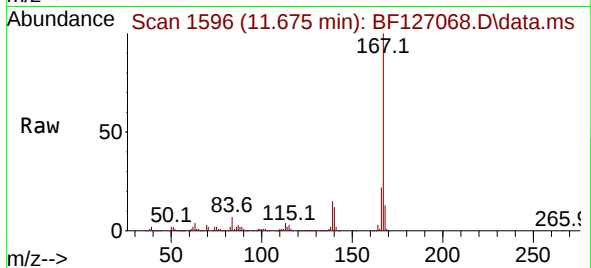




#73
 Carbazole
 Concen: 38.502 ng
 RT: 11.675 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

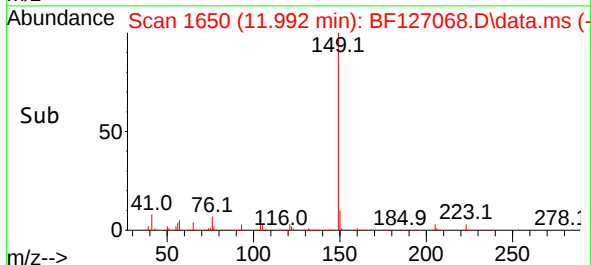
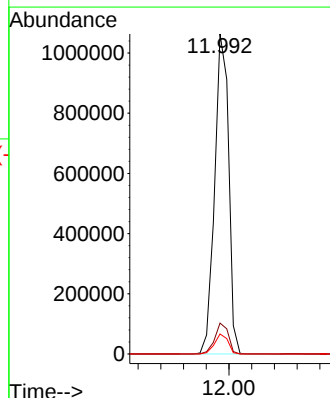
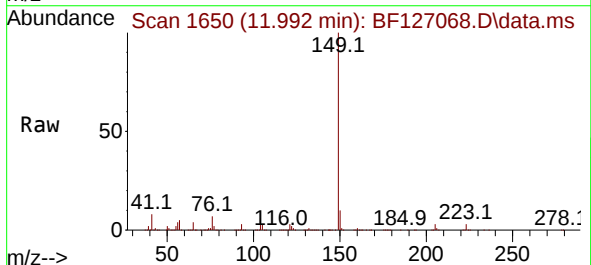
Instrument :
 BNA_F
 ClientSampleId :
 PB142924BS

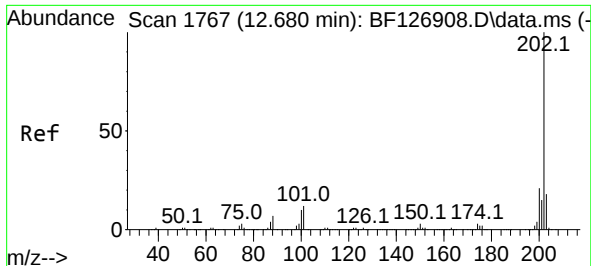
Tgt Ion:167 Resp: 694764
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 15.5 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.193 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. 0.000 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

Tgt Ion:149 Resp: 909202
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 6.2 4.2 6.2#

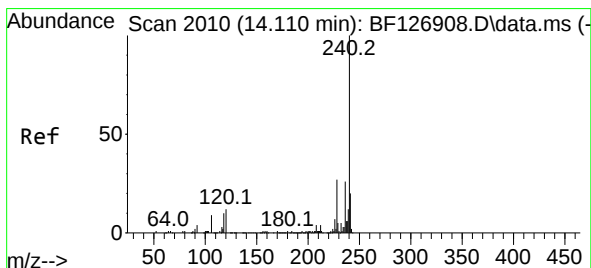
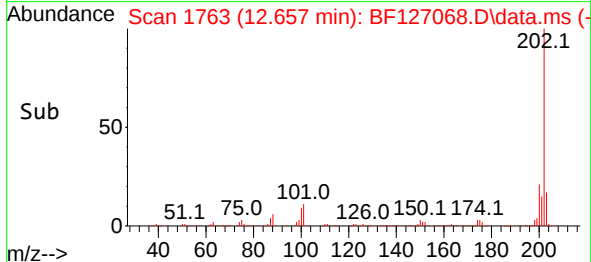
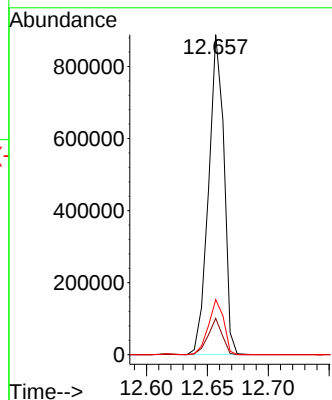
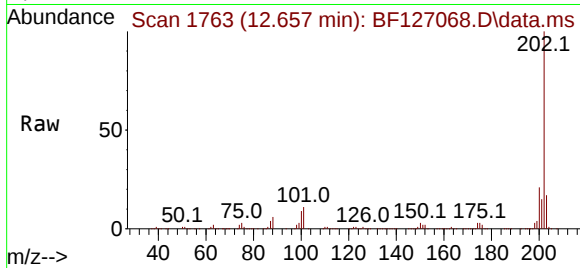




#75
Fluoranthene
Concen: 41.457 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

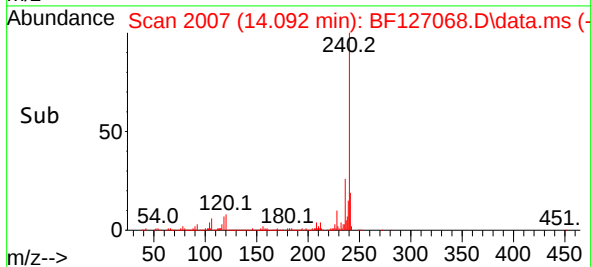
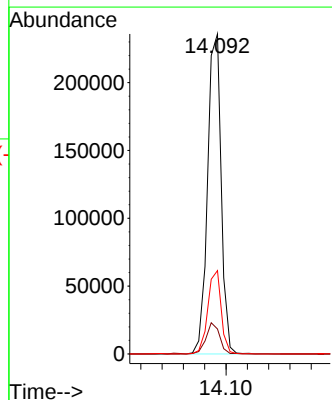
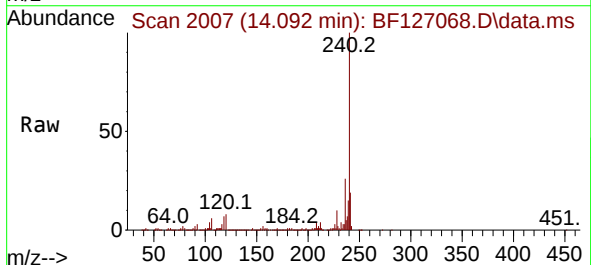
Instrument :
BNA_F
ClientSampleId :
PB142924BS

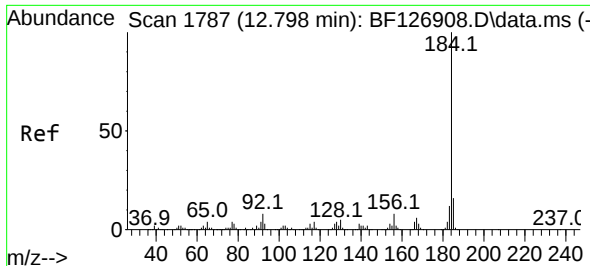
Tgt Ion:202 Resp: 778054
Ion Ratio Lower Upper
202 100
101 11.3 0.0 35.7
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:240 Resp: 209778
Ion Ratio Lower Upper
240 100
120 7.8 14.4 21.6#
236 26.1 20.5 30.7

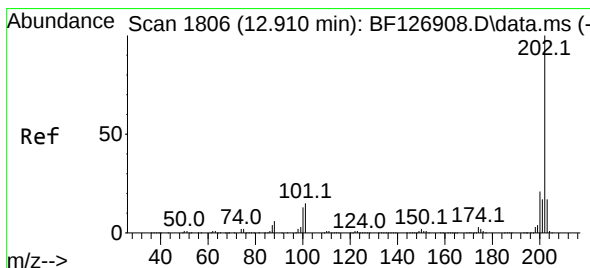
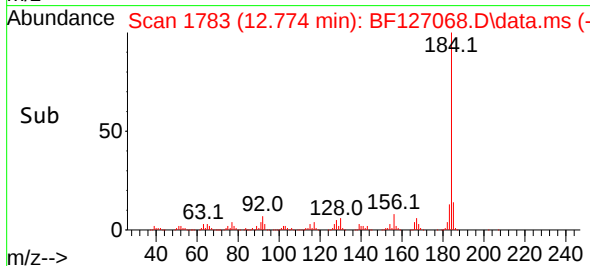
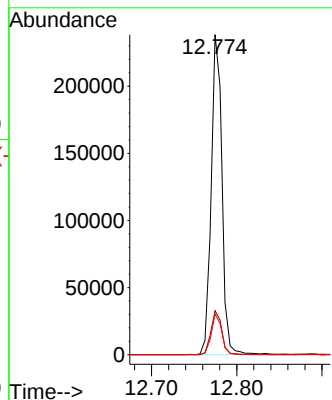
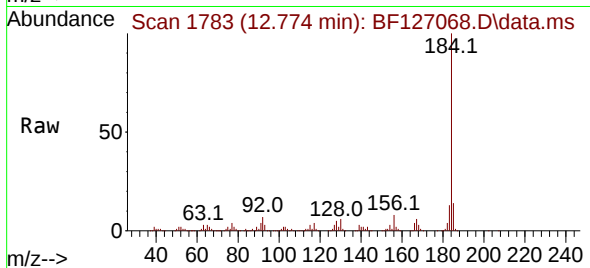




#77
Benzidine
Concen: 36.712 ng
RT: 12.774 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

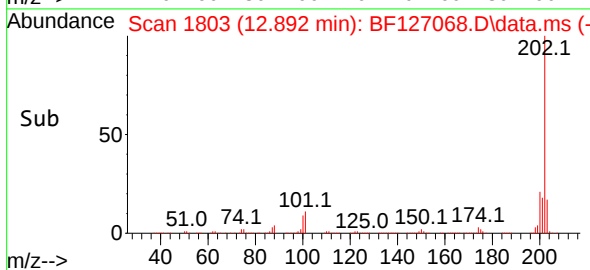
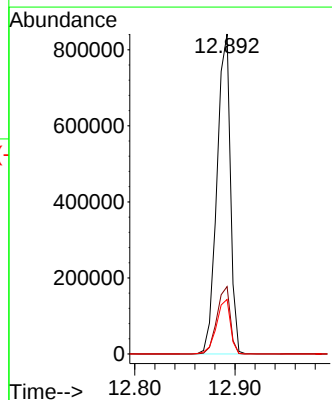
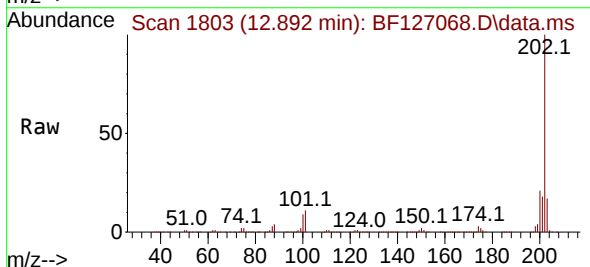
Instrument :
BNA_F
ClientSampleId :
PB142924BS

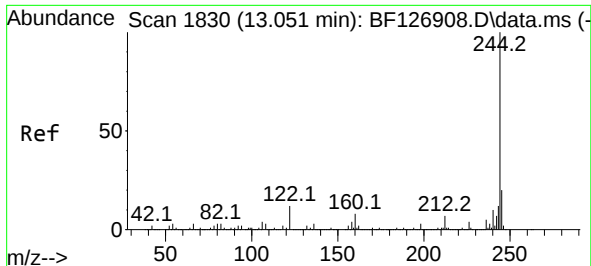
Tgt Ion:184 Resp: 209288
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 12.7 8.2 12.2#



#78
Pyrene
Concen: 42.946 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:202 Resp: 782692
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.0 13.8 20.8

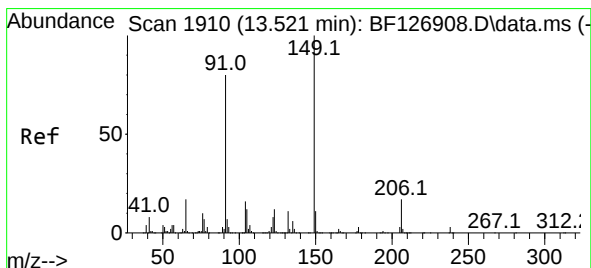
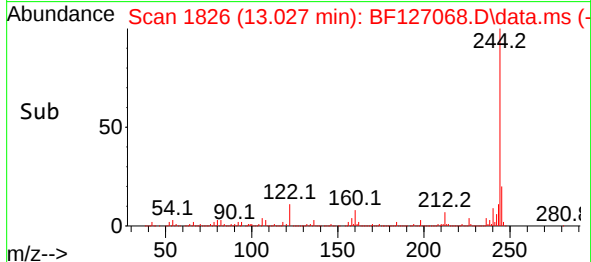
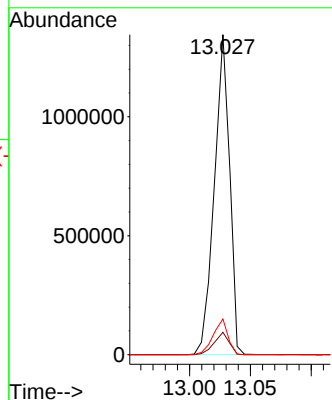
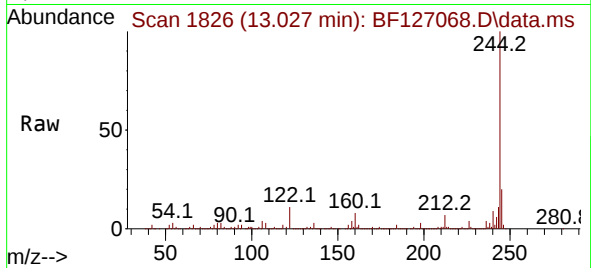




#79
 Terphenyl-d14
 Concen: 82.008 ng
 RT: 13.027 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

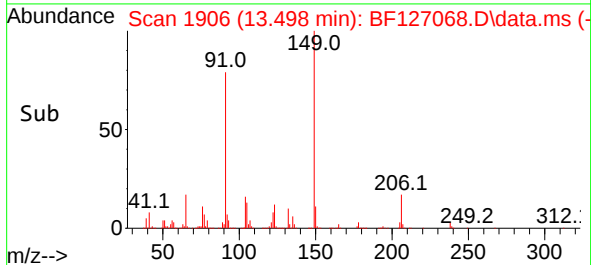
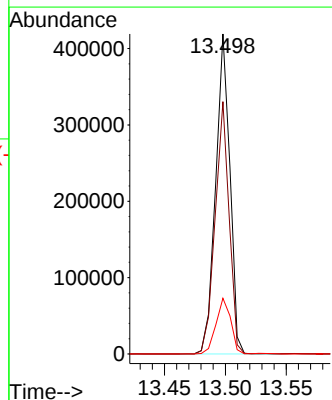
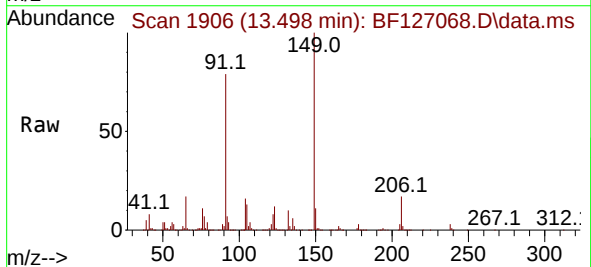
Instrument :
 BNA_F
 ClientSampleId :
 PB142924BS

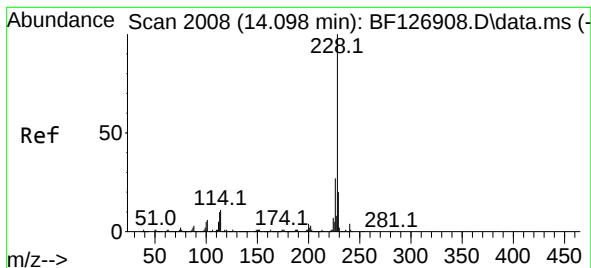
Tgt Ion:244 Resp: 1170280
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.0 7.4
 122 11.2 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 39.622 ng
 RT: 13.498 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: BF127068.D
 Acq: 25 Feb 2022 13:46

Tgt Ion:149 Resp: 341861
 Ion Ratio Lower Upper
 149 100
 91 78.9 70.5 105.7
 206 17.4 12.6 19.0





#81

Benzo(a)anthracene

Concen: 39.551 ng

RT: 14.080 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

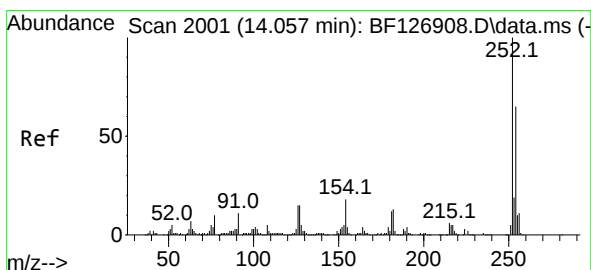
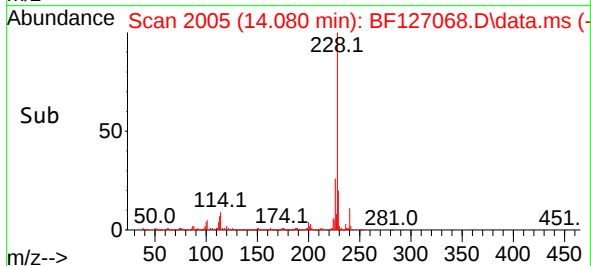
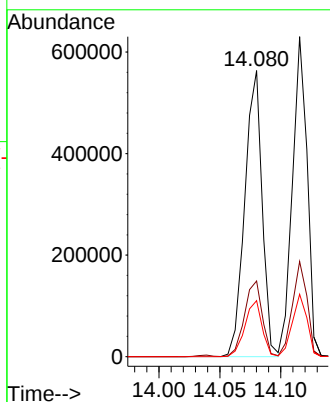
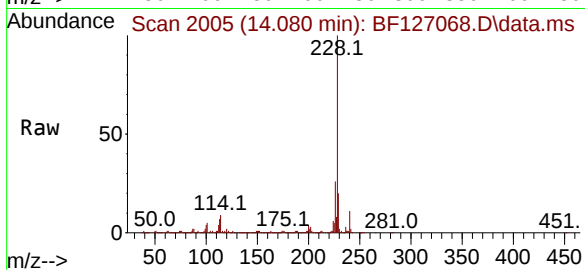
Tgt Ion:228 Resp: 559341

Ion Ratio Lower Upper

228 100

226 26.5 21.4 32.0

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 31.311 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

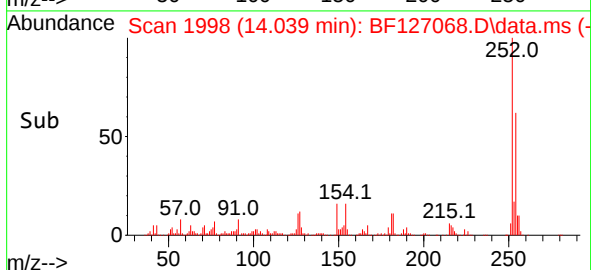
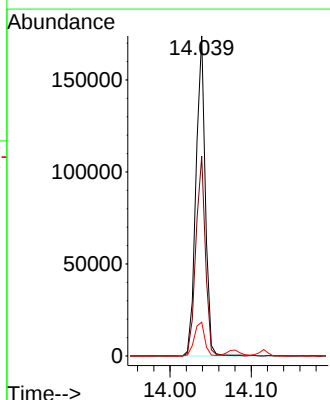
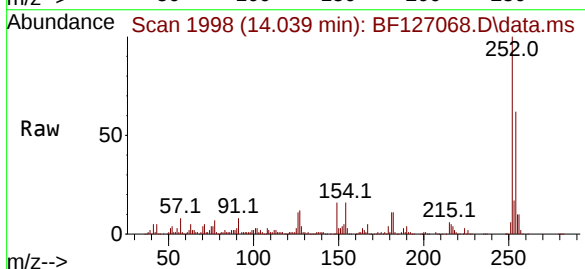
Tgt Ion:252 Resp: 139551

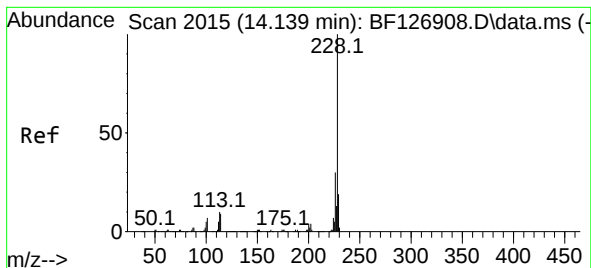
Ion Ratio Lower Upper

252 100

254 62.4 51.0 76.4

126 10.6 13.4 20.0#





#83

Chrysene

Concen: 39.927 ng

RT: 14.116 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

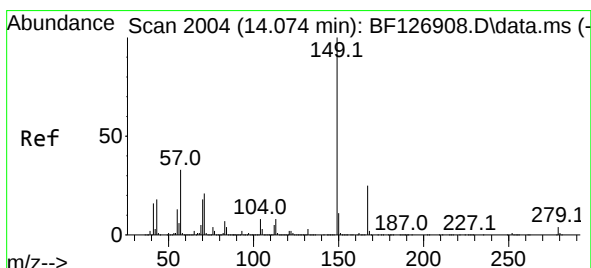
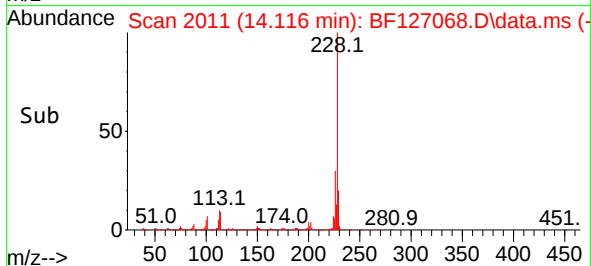
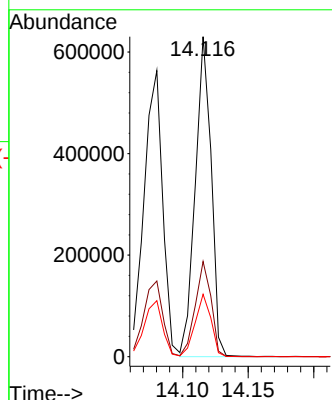
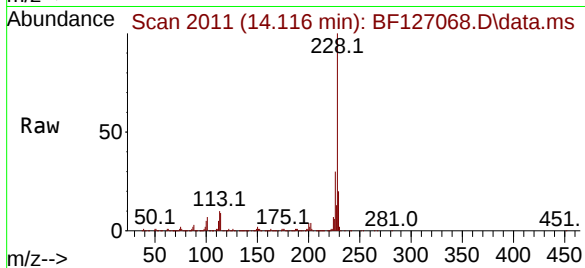
Tgt Ion:228 Resp: 530997

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.184 ng

RT: 14.051 min Scan# 2000

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

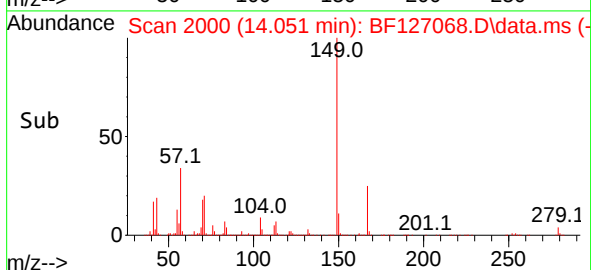
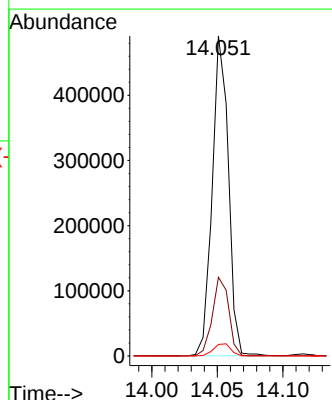
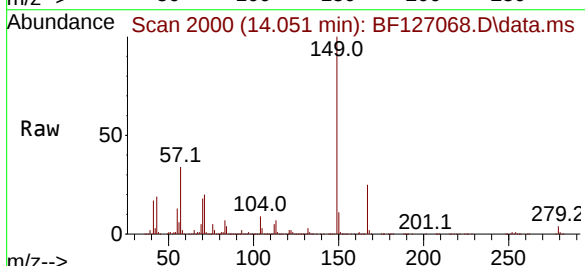
Tgt Ion:149 Resp: 421199

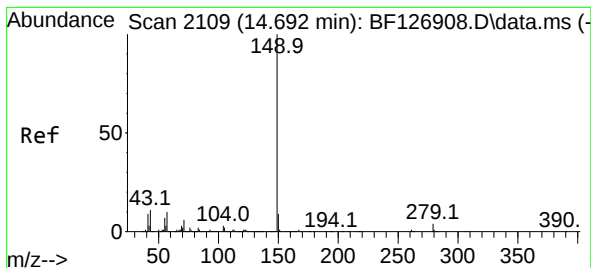
Ion Ratio Lower Upper

149 100

167 24.6 21.4 32.2

279 3.6 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 35.045 ng

RT: 14.668 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

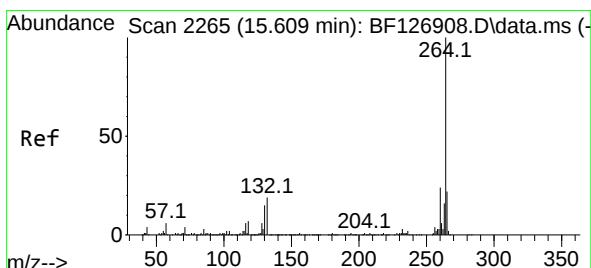
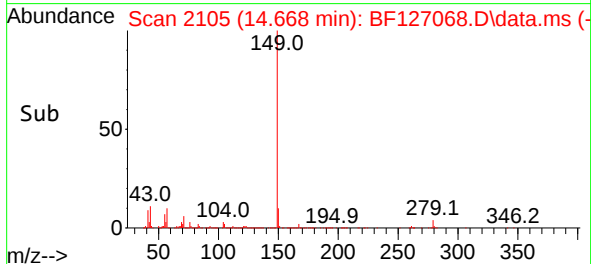
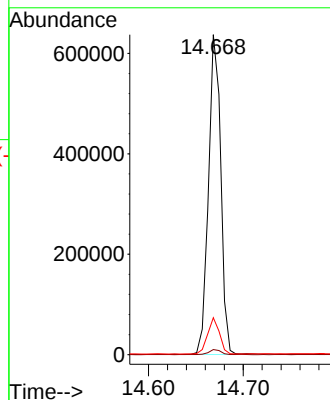
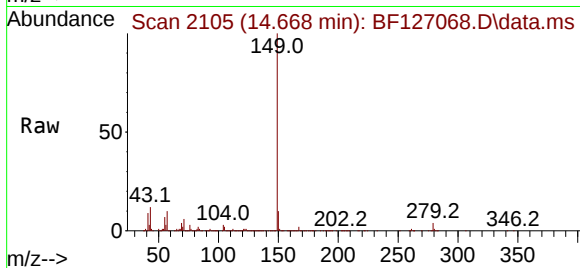
Tgt Ion:149 Resp: 571573

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

43 11.0 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

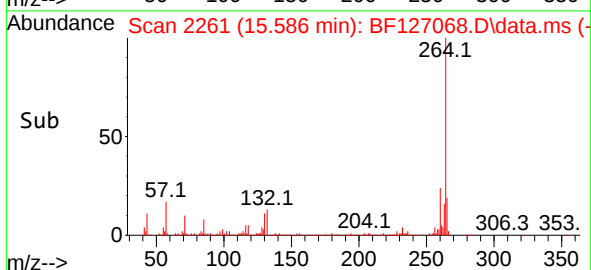
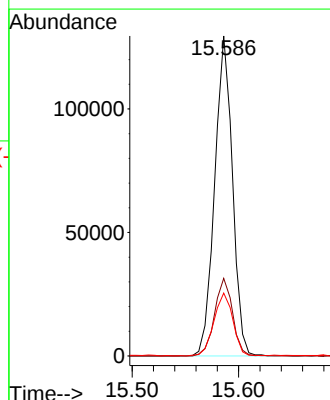
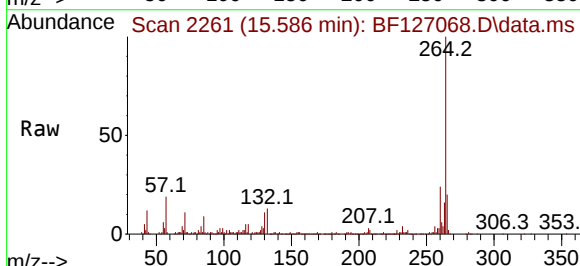
Tgt Ion:264 Resp: 149776

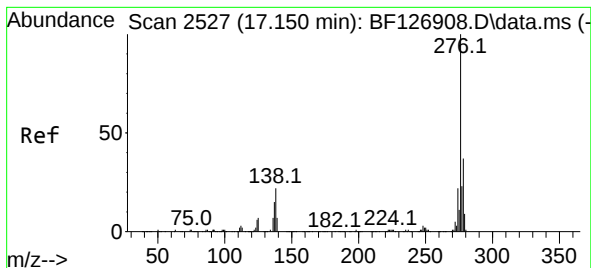
Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 19.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.563 ng

RT: 17.121 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

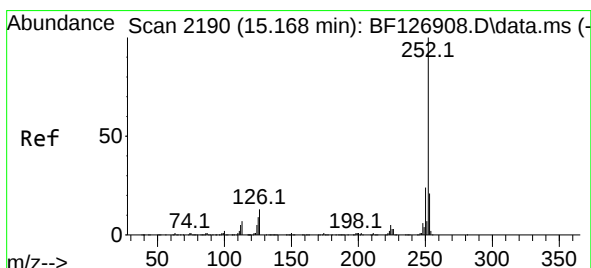
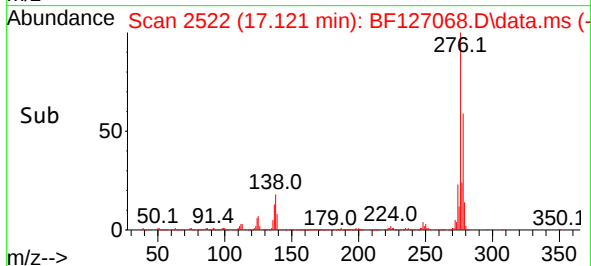
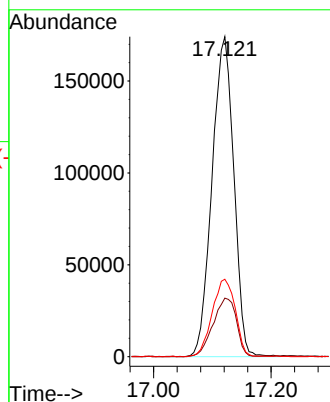
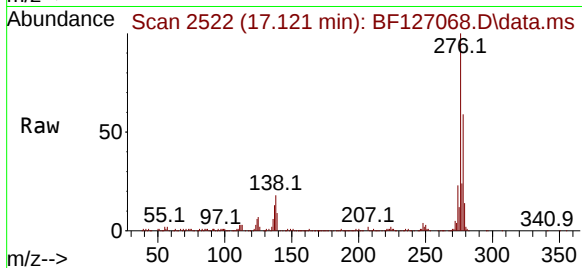
Tgt Ion:276 Resp: 447471

Ion Ratio Lower Upper

276 100

138 19.7 29.2 43.8#

277 25.7 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 43.254 ng

RT: 15.145 min Scan# 2186

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

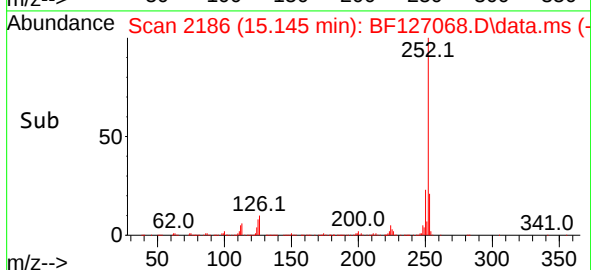
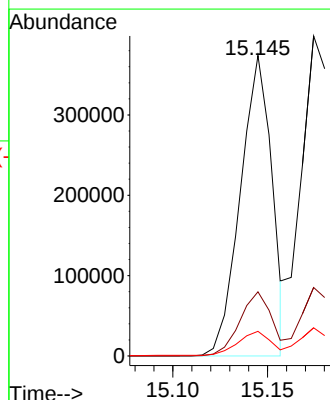
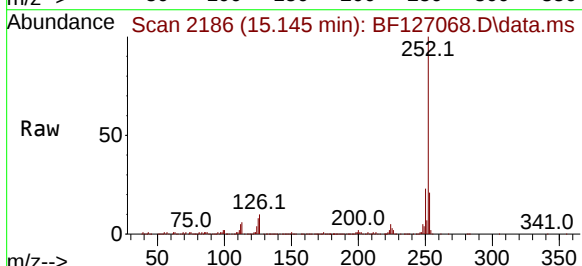
Tgt Ion:252 Resp: 435118

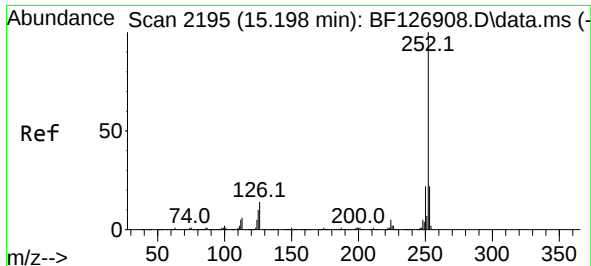
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

125 8.2 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 44.131 ng

RT: 15.174 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

PB142924BS

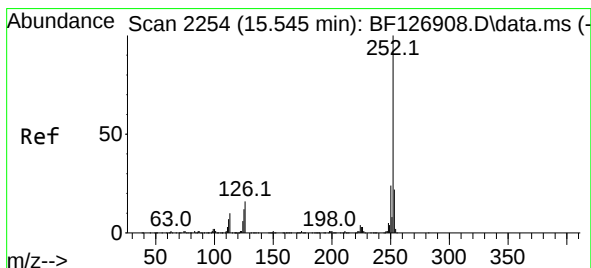
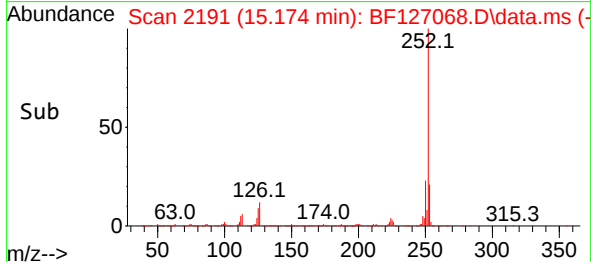
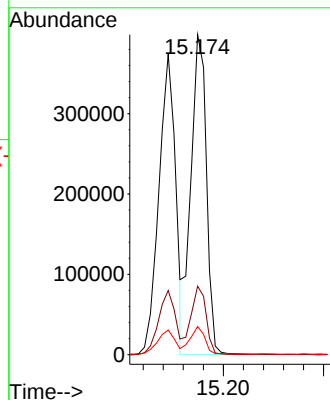
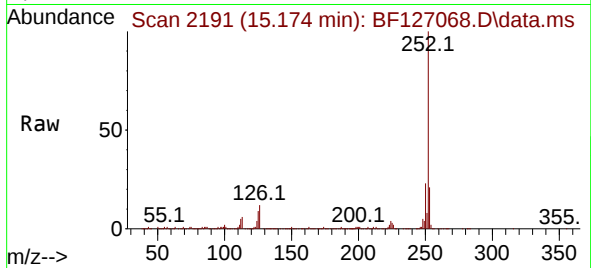
Tgt Ion:252 Resp: 428192

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 8.8 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 50.602 ng

RT: 15.527 min Scan# 2251

Delta R.T. 0.006 min

Lab File: BF127068.D

Acq: 25 Feb 2022 13:46

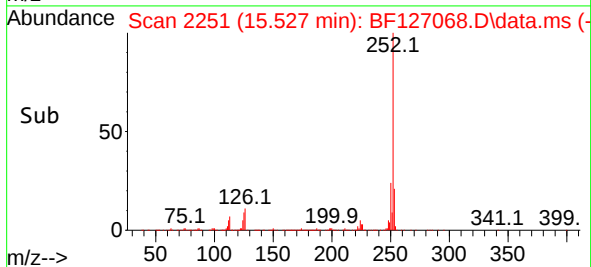
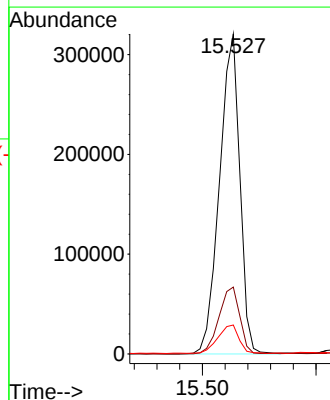
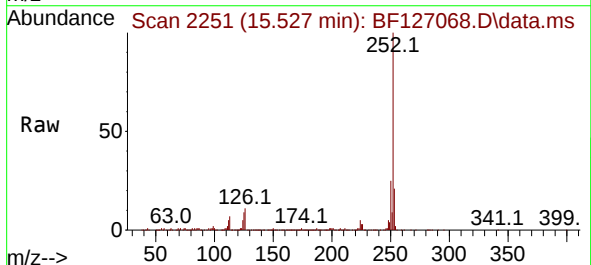
Tgt Ion:252 Resp: 397607

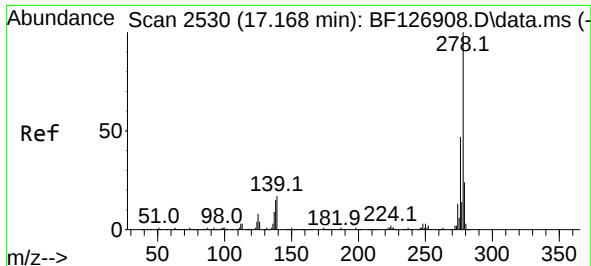
Ion Ratio Lower Upper

252 100

253 20.9 17.1 25.7

125 9.1 13.0 19.6#

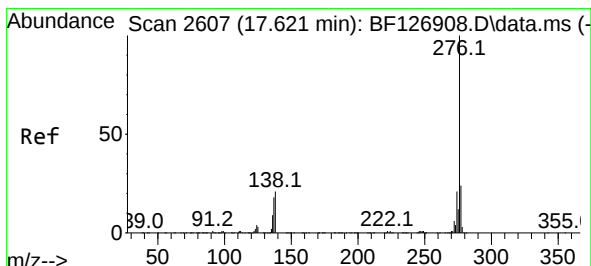
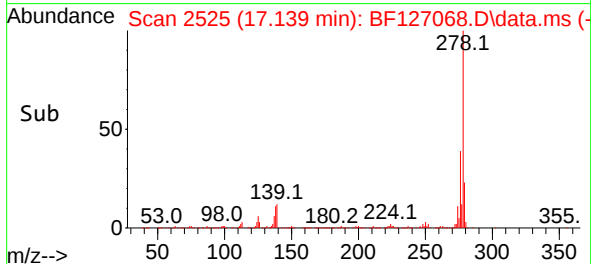
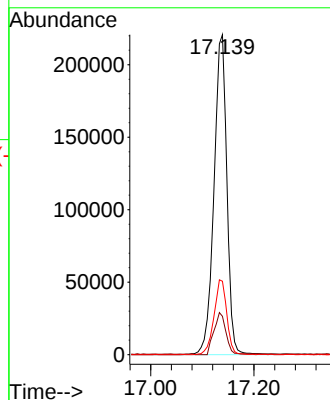
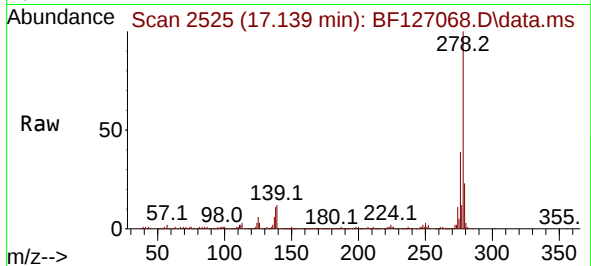




#91
Dibenzo(a,h)anthracene
Concen: 47.049 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
PB142924BS

Tgt Ion:278 Resp: 382157
Ion Ratio Lower Upper
278 100
139 12.0 18.0 27.0#
279 23.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 47.567 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.006 min
Lab File: BF127068.D
Acq: 25 Feb 2022 13:46

Tgt Ion:276 Resp: 380897
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 16.1 25.9 38.9#

