

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127168.D
 Acq On : 03 Mar 2022 13:39
 Operator : CG\JU
 Sample : PB143033BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143033BS

Quant Time: Mar 03 17:00:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	92045	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	380926	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	196213	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	363363	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	250257	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	175768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	672224	112.876	ng	0.01
7) Phenol-d6	6.528	99	864199	107.542	ng	0.00
23) Nitrobenzene-d5	7.457	82	603859	71.553	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	283870	125.655	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1011869	75.919	ng	0.00
79) Terphenyl-d14	13.016	244	1222373	71.804	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	94663	34.737	ng	98
3) Pyridine	3.499	79	206570	28.899	ng	95
4) n-Nitrosodimethylamine	3.463	42	148690	42.465	ng	# 76
6) Aniline	6.557	93	328031	34.452	ng	94
8) 2-Chlorophenol	6.675	128	274174	42.907	ng	97
9) Benzaldehyde	6.445	77	132175	27.021	ng	99
10) Phenol	6.540	94	354466	43.655	ng	81
11) bis(2-Chloroethyl)ether	6.628	93	255986	40.195	ng	99
12) 1,3-Dichlorobenzene	6.834	146	280860	40.746	ng	98
13) 1,4-Dichlorobenzene	6.910	146	288983	41.354	ng	99
14) 1,2-Dichlorobenzene	7.057	146	274438	41.182	ng	97
15) Benzyl Alcohol	7.034	79	251883	37.206	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	347203	34.622	ng	89
17) 2-Methylphenol	7.145	107	234925	42.494	ng	92
18) Hexachloroethane	7.398	117	109917	41.036	ng	92
19) n-Nitroso-di-n-propyla...	7.304	70	203940	39.385	ng	97
20) 3+4-Methylphenols	7.298	107	289456	40.320	ng	91
22) Acetophenone	7.304	105	390912	38.976	ng	# 96
24) Nitrobenzene	7.475	77	319183	40.036	ng	95
25) Isophorone	7.716	82	539955	38.665	ng	# 96
26) 2-Nitrophenol	7.792	139	144993	42.716	ng	# 85
27) 2,4-Dimethylphenol	7.828	122	233095	41.801	ng	90
28) bis(2-Chloroethoxy)met...	7.922	93	305281	36.059	ng	97
29) 2,4-Dichlorophenol	8.034	162	216630	41.321	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	237141	40.460	ng	100
31) Naphthalene	8.198	128	796439	40.052	ng	99
32) Benzoic acid	7.957	122	155300	39.270	ng	88
33) 4-Chloroaniline	8.245	127	217140	27.743	ng	97
34) Hexachlorobutadiene	8.304	225	139975	40.906	ng	98
35) Caprolactam	8.622	113	42788	23.372	ng	# 90
36) 4-Chloro-3-methylphenol	8.734	107	279193	41.670	ng	97
37) 2-Methylnaphthalene	8.886	142	544656	42.212	ng	97
38) 1-Methylnaphthalene	8.986	142	493997	39.981	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	217454	42.101	ng	99
41) Hexachlorocyclopentadiene	9.039	237	236683	84.490	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	152909	40.364	ng	95

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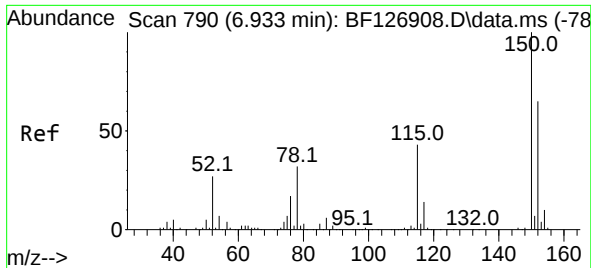
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	169331	42.478	ng	94
46) 1,1'-Biphenyl	9.351	154	621370	39.971	ng	98
47) 2-Chloronaphthalene	9.381	162	466515	40.468	ng	95
48) 2-Nitroaniline	9.481	65	184284	40.510	ng	98
49) Acenaphthylene	9.798	152	776461	41.465	ng	98
50) Dimethylphthalate	9.657	163	573194	40.869	ng	100
51) 2,6-Dinitrotoluene	9.722	165	125160	43.863	ng	89
52) Acenaphthene	9.969	154	453849	37.267	ng	96
53) 3-Nitroaniline	9.892	138	109195	31.306	ng	98
54) 2,4-Dinitrophenol	10.004	184	136778	90.563	ng	# 85
55) Dibenzofuran	10.145	168	674088	40.254	ng	93
56) 4-Nitrophenol	10.063	139	206241	80.057	ng	# 78
57) 2,4-Dinitrotoluene	10.128	165	171534	44.461	ng	# 96
58) Fluorene	10.486	166	548957	42.085	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	133543	42.256	ng	92
60) Diethylphthalate	10.357	149	595250	40.618	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	251342	40.864	ng	97
62) 4-Nitroaniline	10.516	138	142042	41.239	ng	# 74
63) Azobenzene	10.633	77	609289	37.337	ng	93
65) 4,6-Dinitro-2-methylph...	10.539	198	89691	42.010	ng	91
66) n-Nitrosodiphenylamine	10.598	169	470783	39.512	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	161240	39.716	ng	97
68) Hexachlorobenzene	11.033	284	184704	42.261	ng	89
69) Atrazine	11.122	200	159656	43.204	ng	97
70) Pentachlorophenol	11.228	266	188627	79.061	ng	97
71) Phenanthrene	11.451	178	840635	41.333	ng	100
72) Anthracene	11.504	178	847289	41.848	ng	100
73) Carbazole	11.663	167	730232	39.329	ng	99
74) Di-n-butylphthalate	11.980	149	921575	38.608	ng	99
75) Fluoranthene	12.645	202	820755	42.502	ng	93
77) Benzidine	12.763	184	299701	44.068	ng	97
78) Pyrene	12.874	202	813498	37.416	ng	99
80) Butylbenzylphthalate	13.486	149	382263	37.138	ng	83
81) Benzo(a)anthracene	14.063	228	681426	40.389	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	185415	34.872	ng	# 96
83) Chrysene	14.104	228	653603	41.197	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	506037	37.447	ng	# 98
85) Di-n-octyl phthalate	14.651	149	752264	38.663	ng	95
87) Indeno(1,2,3-cd)pyrene	17.080	276	483883	41.984	ng	# 84
88) Benzo(b)fluoranthene	15.127	252	554988	47.012	ng	# 92
89) Benzo(k)fluoranthene	15.157	252	516872	45.394	ng	# 93
90) Benzo(a)pyrene	15.504	252	483764	52.463	ng	# 92
91) Dibenzo(a,h)anthracene	17.098	278	408055	42.809	ng	# 90
92) Benzo(g,h,i)perylene	17.545	276	402270	42.807	ng	# 83

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

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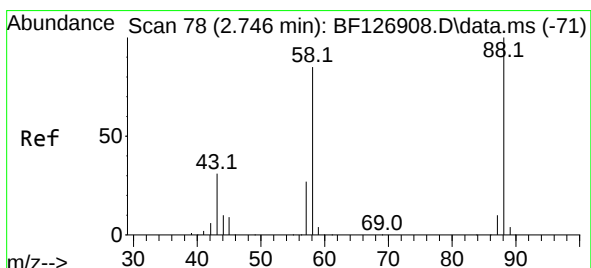
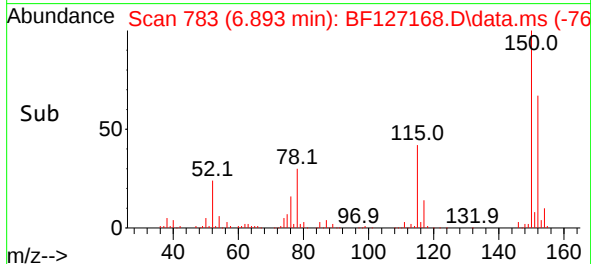
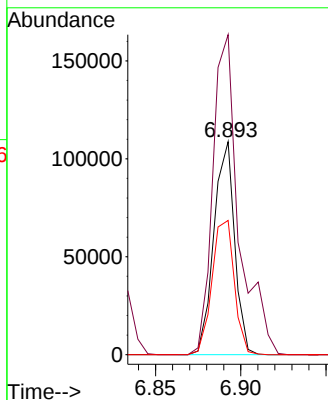
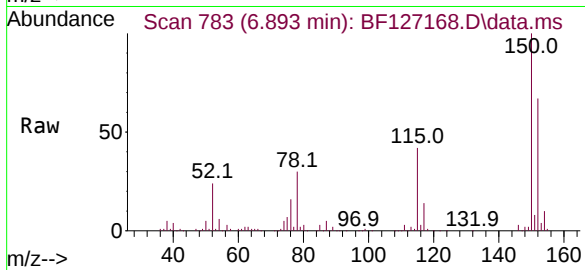




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

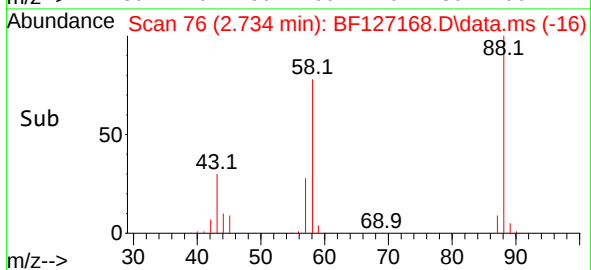
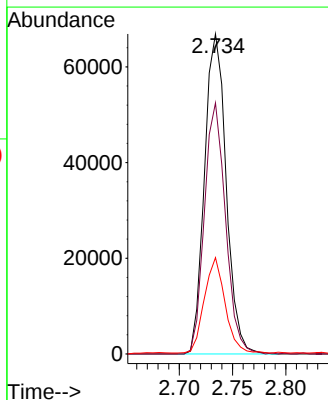
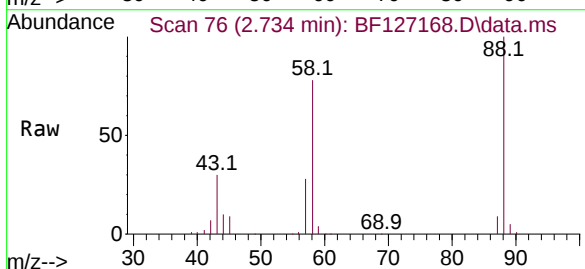
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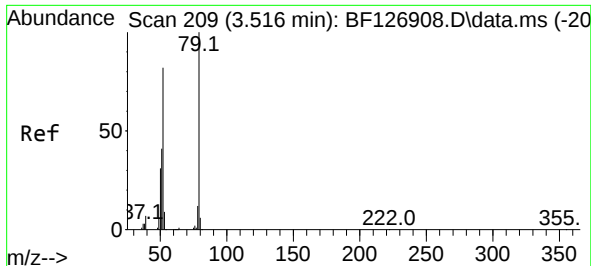
Tgt Ion:152 Resp: 92045
 Ion Ratio Lower Upper
 152 100
 150 150.2 128.1 192.1
 115 63.0 56.7 85.1



#2
 1,4-Dioxane
 Concen: 34.737 ng
 RT: 2.734 min Scan# 76
 Delta R.T. 0.053 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

Tgt Ion: 88 Resp: 94663
 Ion Ratio Lower Upper
 88 100
 58 76.6 62.8 94.2
 43 28.4 22.3 33.5

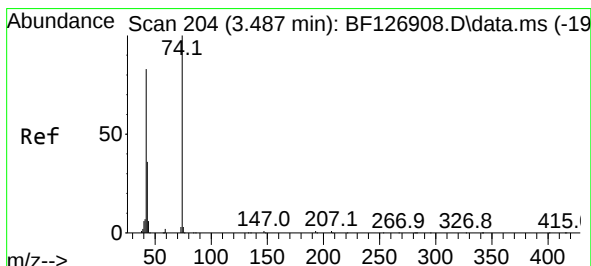
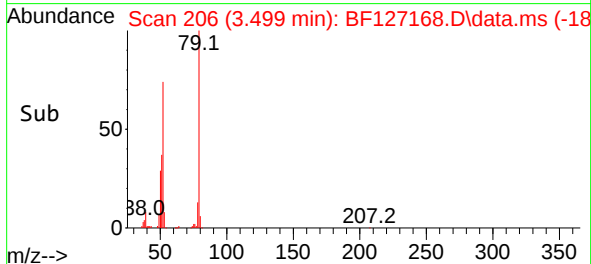
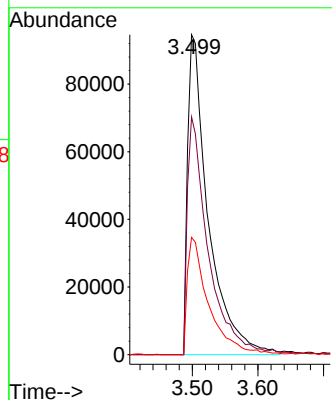
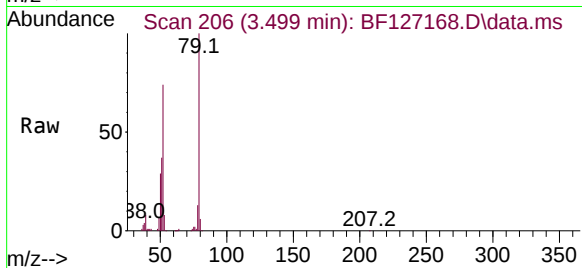




#3
 Pyridine
 Concen: 28.899 ng
 RT: 3.499 min Scan# 206
 Delta R.T. 0.047 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

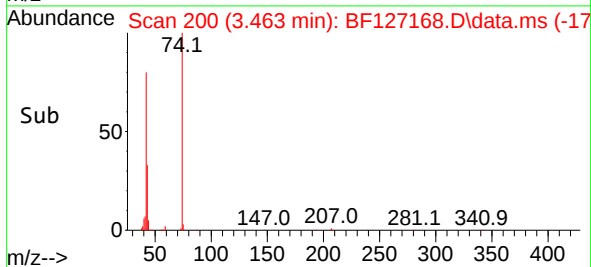
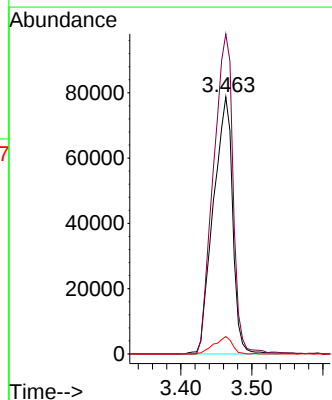
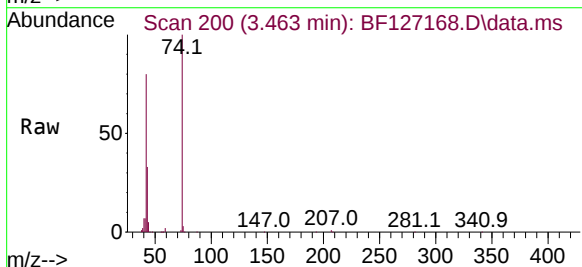
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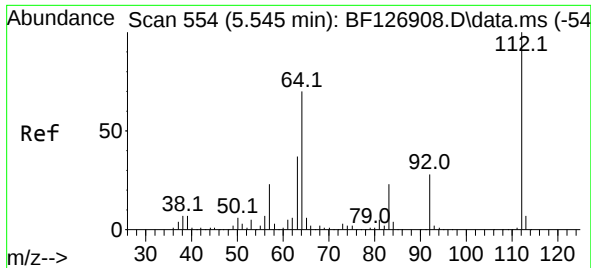
Tgt Ion: 79 Resp: 206570
 Ion Ratio Lower Upper
 79 100
 52 74.3 56.2 84.4
 51 36.7 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 42.465 ng
 RT: 3.463 min Scan# 200
 Delta R.T. 0.047 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

Tgt Ion: 42 Resp: 148690
 Ion Ratio Lower Upper
 42 100
 74 124.4 125.6 188.4#
 44 6.8 5.7 8.5

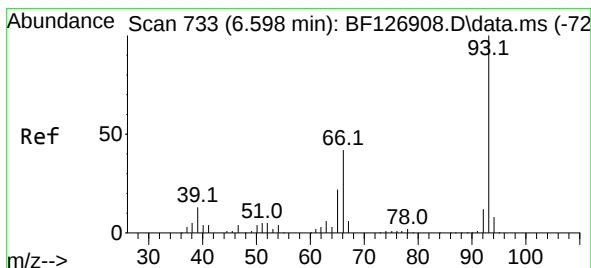
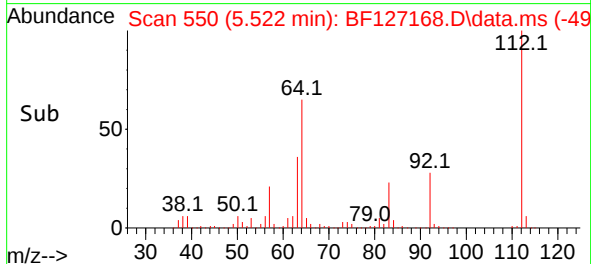
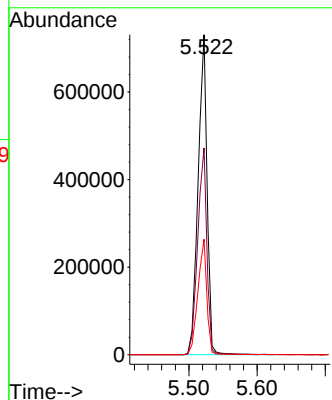
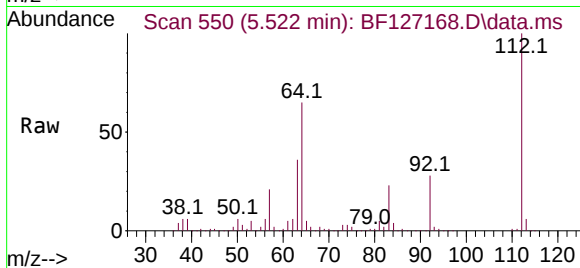




#5
2-Fluorophenol
Concen: 112.876 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

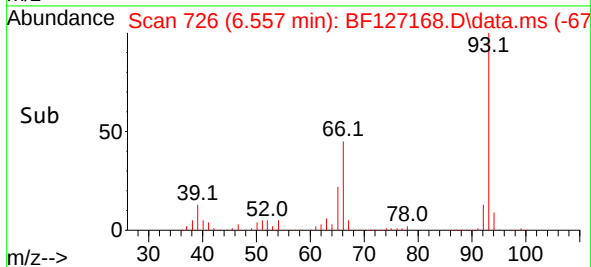
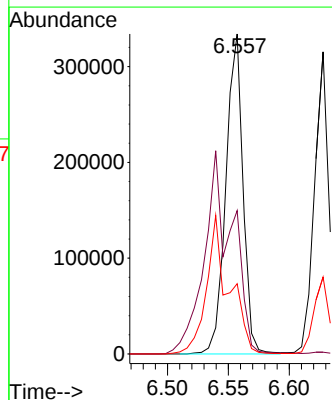
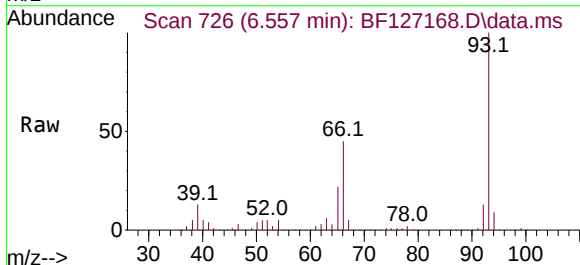
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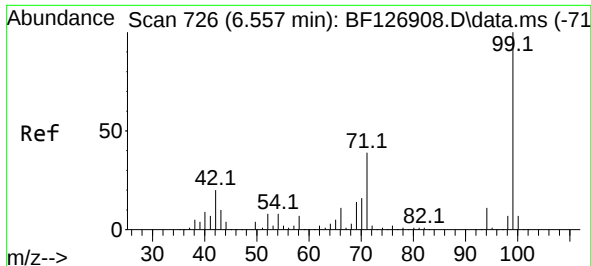
Tgt Ion:112 Resp: 672224
Ion Ratio Lower Upper
112 100
64 64.6 49.5 74.3
63 36.1 23.9 35.9#



#6
Aniline
Concen: 34.452 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 93 Resp: 328031
Ion Ratio Lower Upper
93 100
66 44.8 32.2 48.4
65 22.0 16.3 24.5

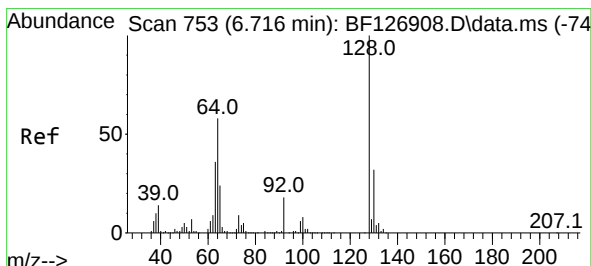
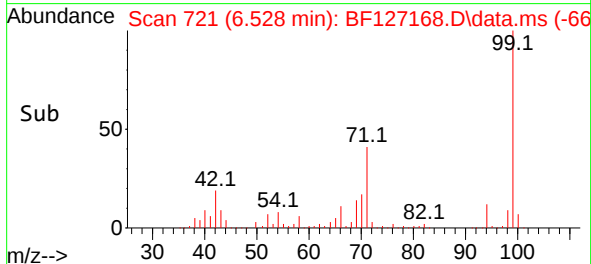
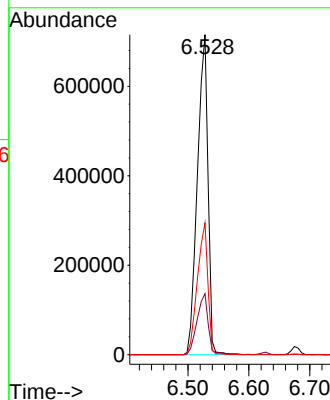
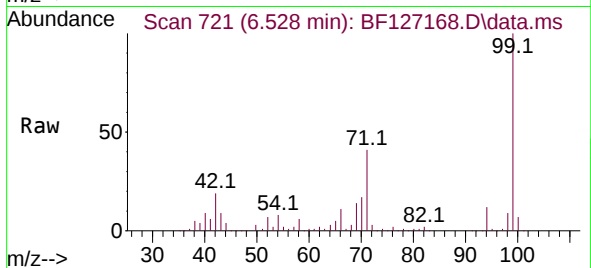




#7
Phenol-d6
Concen: 107.542 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

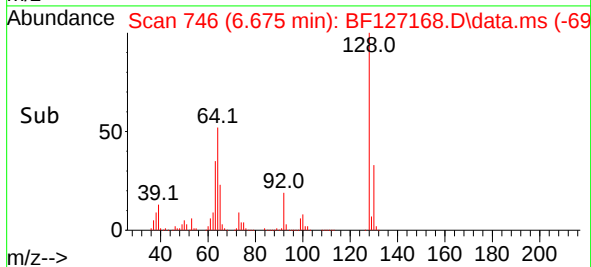
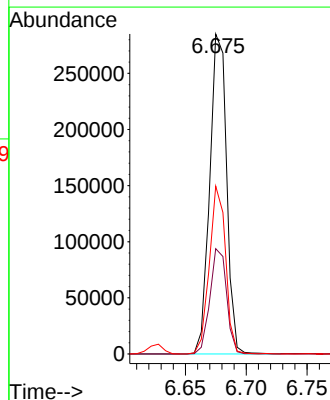
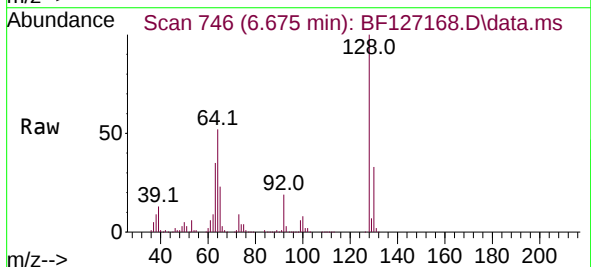
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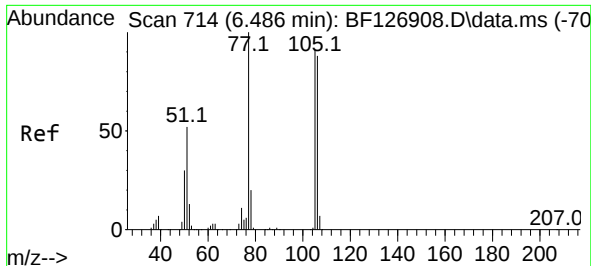
Tgt Ion: 99 Resp: 864199
Ion Ratio Lower Upper
99 100
42 19.0 14.2 21.4
71 41.2 24.3 36.5#



#8
2-Chlorophenol
Concen: 42.907 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 128 Resp: 274174
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 52.4 35.6 75.6

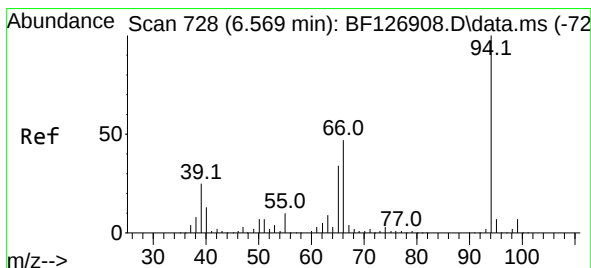
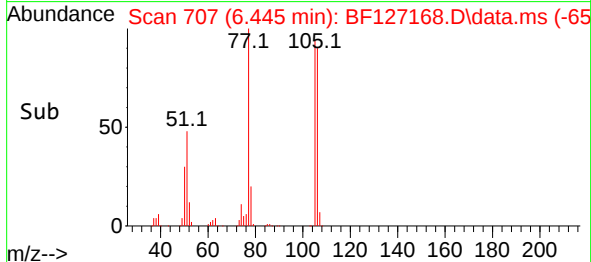
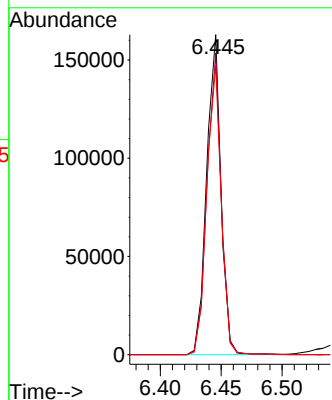
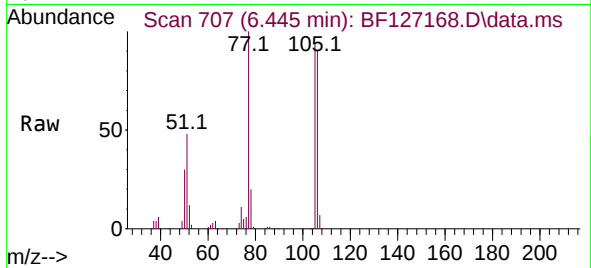




#9
Benzaldehyde
Concen: 27.021 ng
RT: 6.445 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

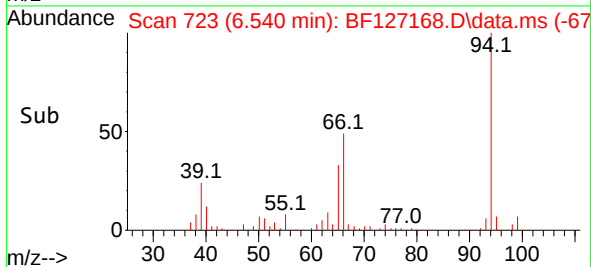
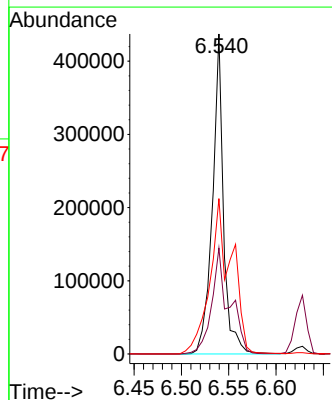
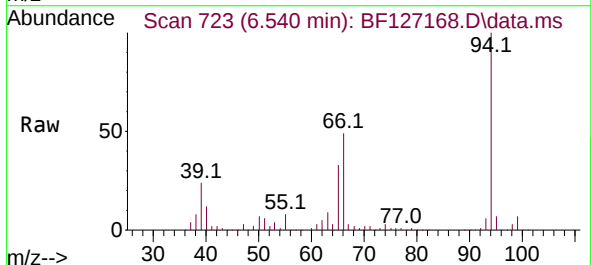
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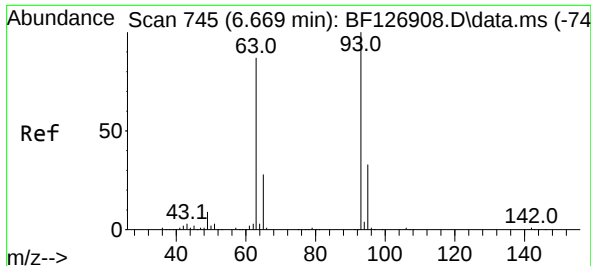
Tgt Ion: 77 Resp: 132175
Ion Ratio Lower Upper
77 100
105 94.2 74.9 114.9
106 90.5 72.4 112.4



#10
Phenol
Concen: 43.655 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 94 Resp: 354466
Ion Ratio Lower Upper
94 100
65 33.1 7.2 47.2
66 48.5 14.5 54.5

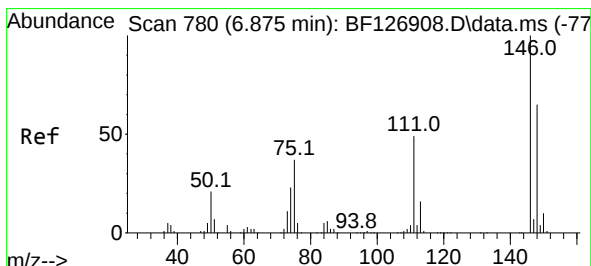
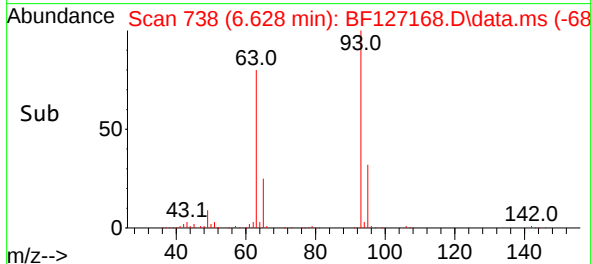
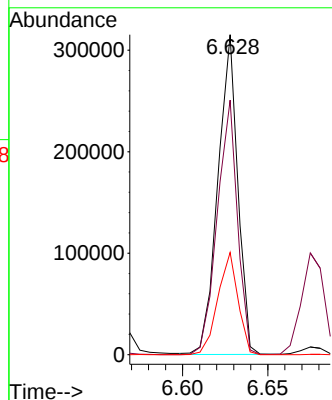
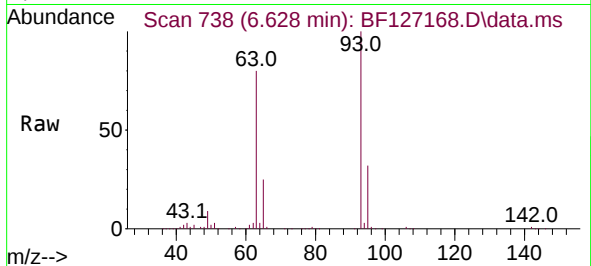




#11
bis(2-Chloroethyl)ether
Concen: 40.195 ng
RT: 6.628 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

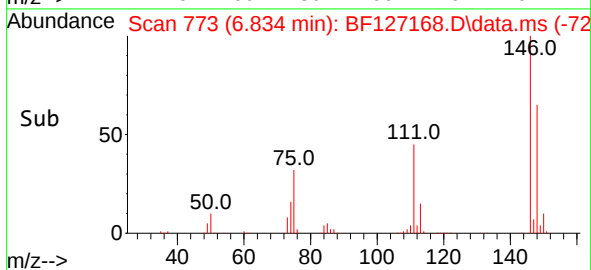
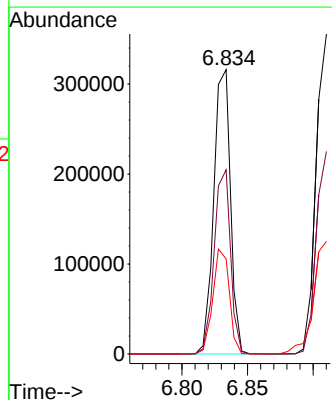
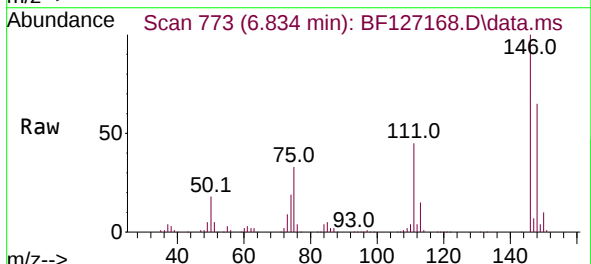
Instrument :
BNA_F
ClientSampleId :
PB143033BS

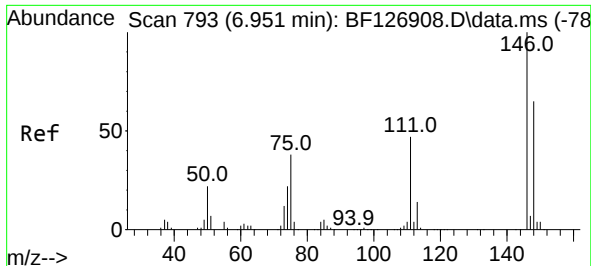
Tgt Ion: 93 Resp: 255986
Ion Ratio Lower Upper
93 100
63 79.6 60.5 100.5
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.746 ng
RT: 6.834 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:146 Resp: 280860
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 33.4 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 41.354 ng

RT: 6.910 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

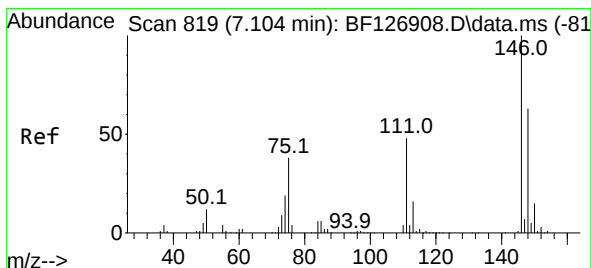
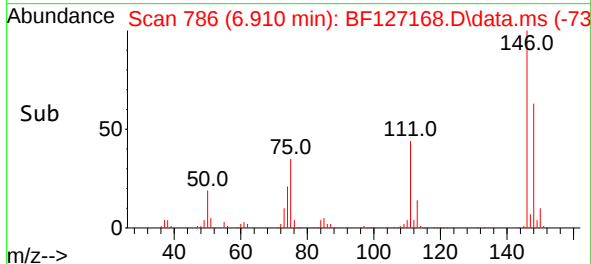
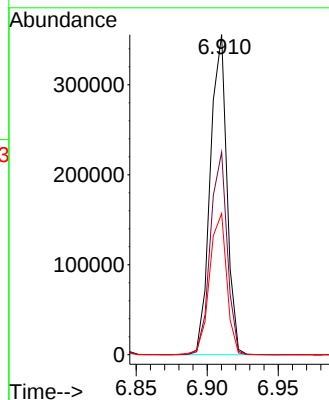
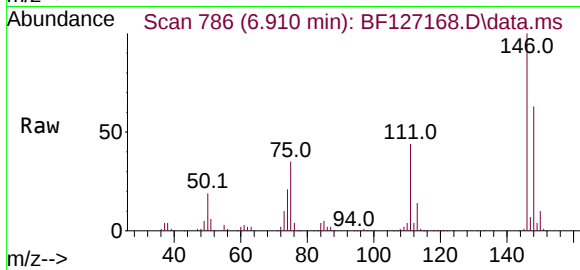
Tgt Ion:146 Resp: 288983

Ion Ratio Lower Upper

146 100

148 63.3 49.8 74.6

111 44.1 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 41.182 ng

RT: 7.057 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

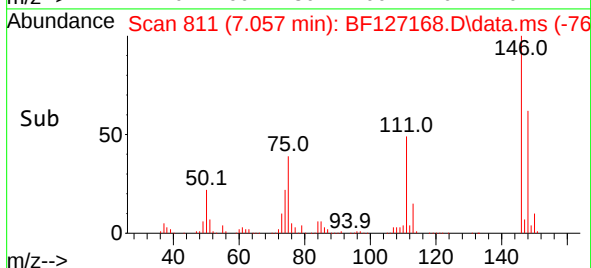
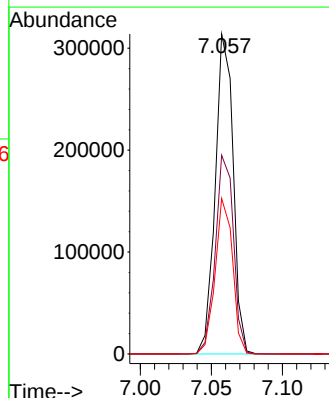
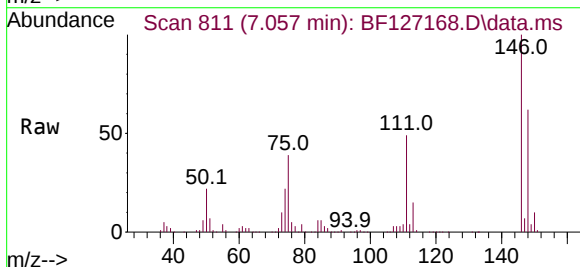
Tgt Ion:146 Resp: 274438

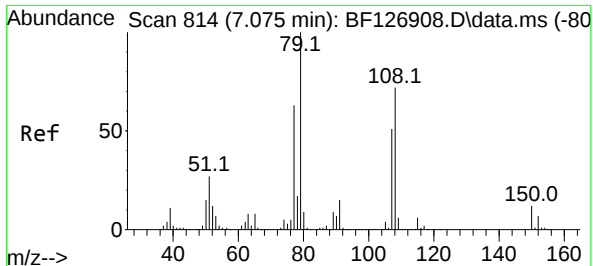
Ion Ratio Lower Upper

146 100

148 62.1 51.6 77.4

111 48.6 40.2 60.2





#15

Benzyl Alcohol

Concen: 37.206 ng

RT: 7.034 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

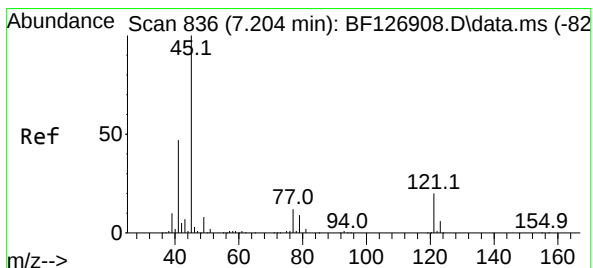
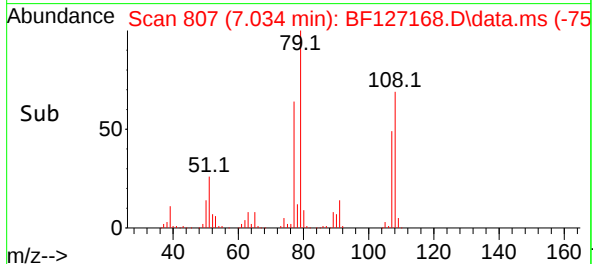
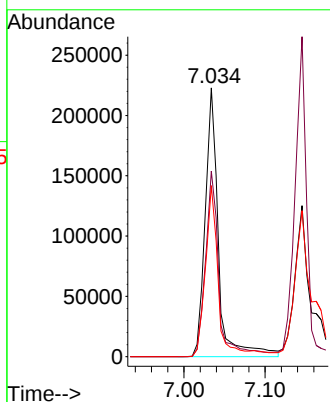
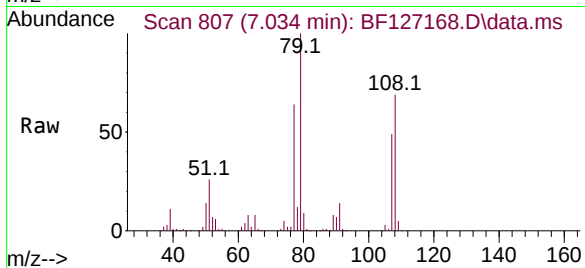
Tgt Ion: 79 Resp: 251883

Ion Ratio Lower Upper

79 100

108 69.0 63.2 94.8

77 63.6 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.622 ng

RT: 7.163 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

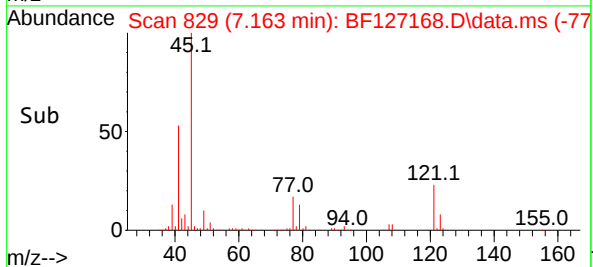
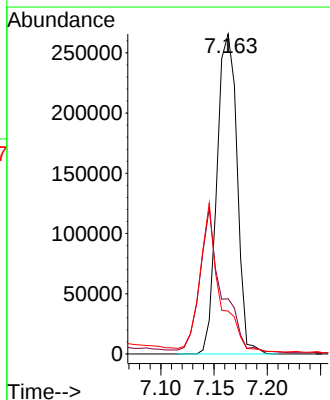
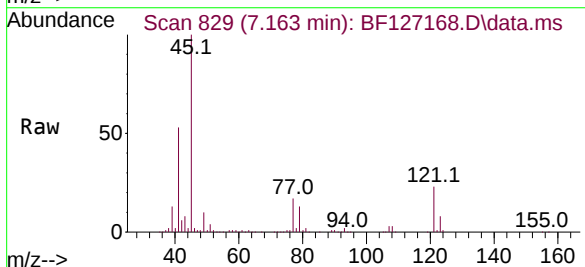
Tgt Ion: 45 Resp: 347203

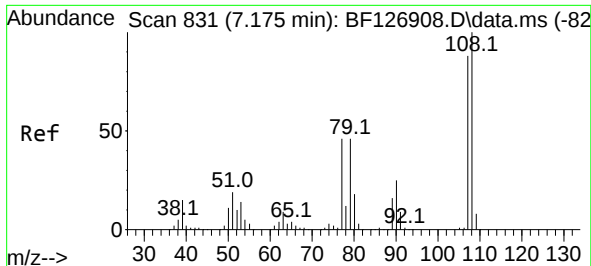
Ion Ratio Lower Upper

45 100

77 17.3 0.0 32.4

79 13.4 0.0 29.8





#17

2-Methylphenol

Concen: 42.494 ng

RT: 7.145 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

Tgt Ion:107 Resp: 234925

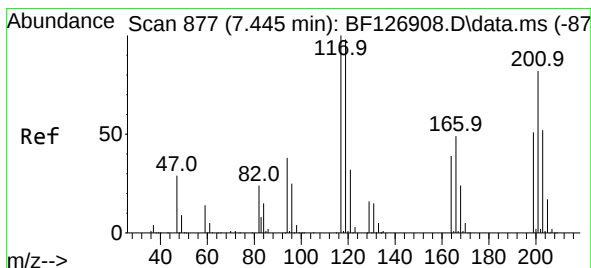
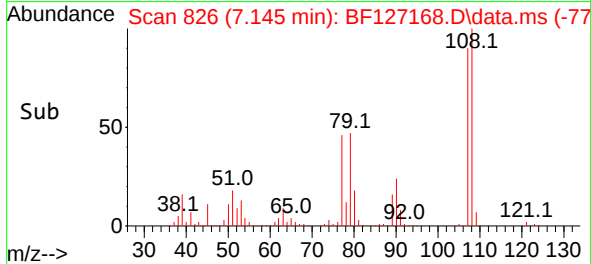
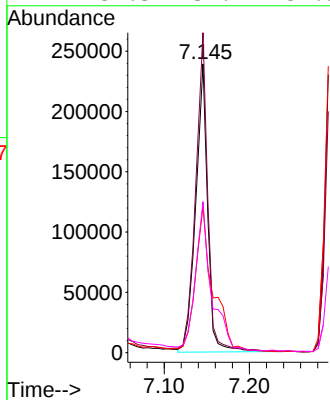
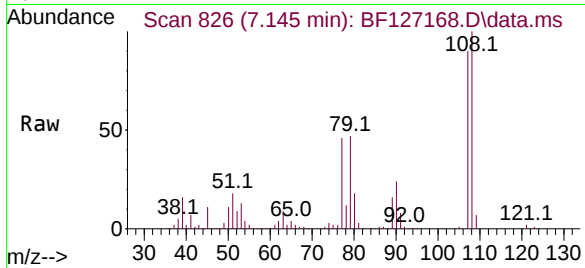
Ion Ratio Lower Upper

107 100

108 110.8 93.4 140.0

77 50.6 36.1 54.1

79 52.3 34.9 52.3



#18

Hexachloroethane

Concen: 41.036 ng

RT: 7.398 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

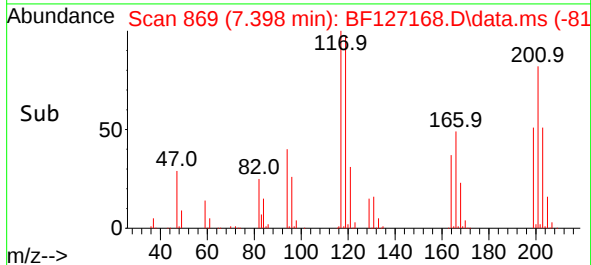
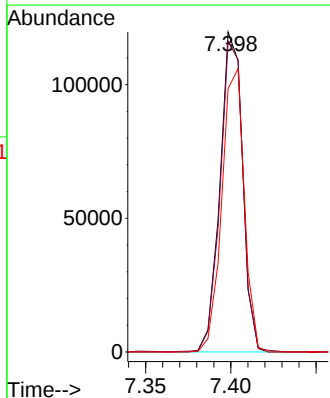
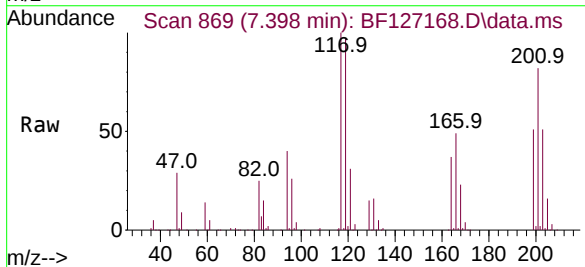
Tgt Ion:117 Resp: 109917

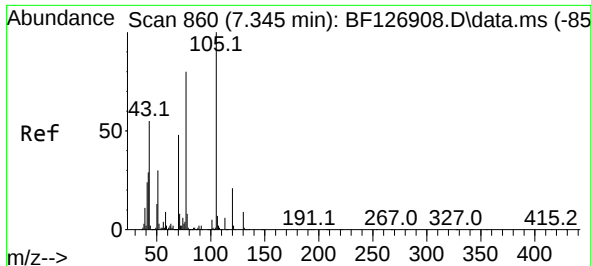
Ion Ratio Lower Upper

117 100

119 97.1 75.4 113.0

201 82.3 56.8 85.2



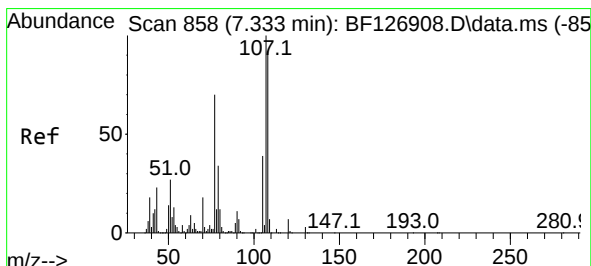
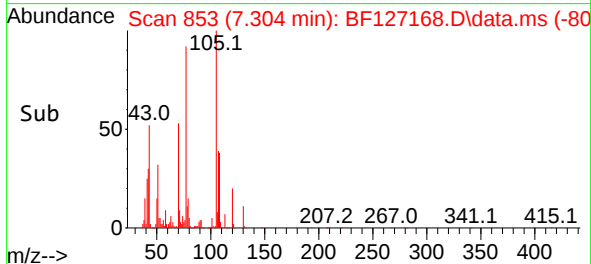
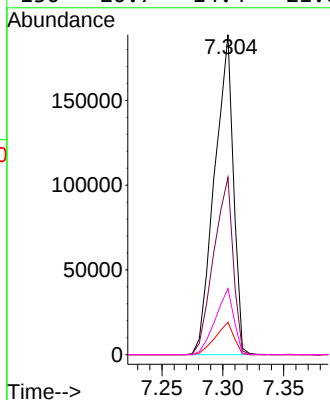
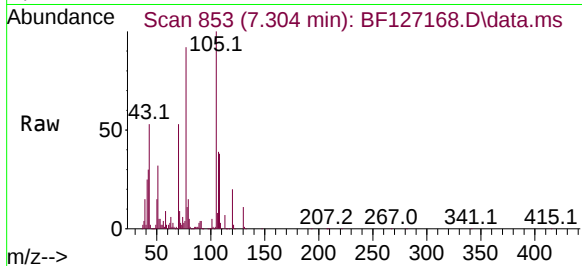


#19
n-Nitroso-di-n-propylamine
Concen: 39.385 ng
RT: 7.304 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB143033BS

Tgt Ion: 70 Resp: 203940

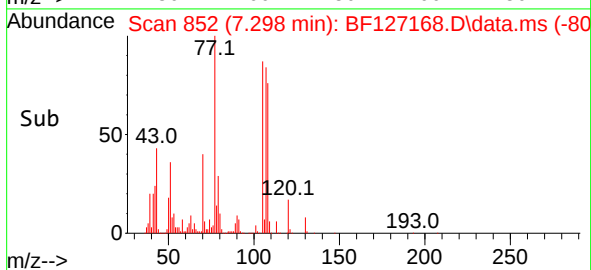
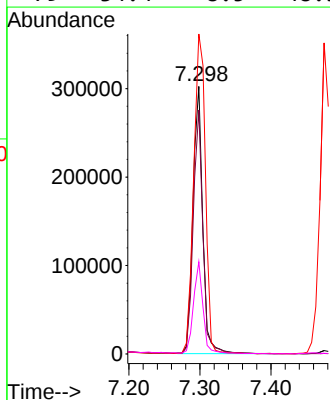
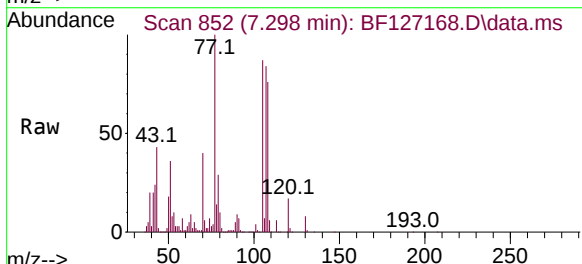
Ion	Ratio	Lower	Upper
70	100		
42	55.4	45.8	68.8
101	10.1	6.9	10.3
130	20.7	14.4	21.6

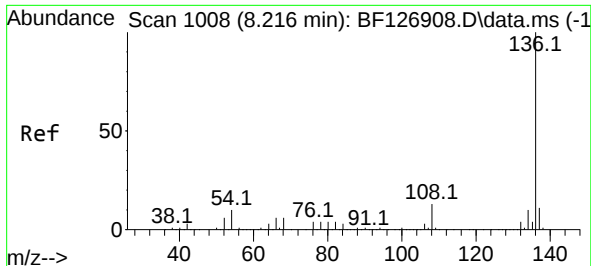


#20
3+4-Methylphenols
Concen: 40.320 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 107 Resp: 289456

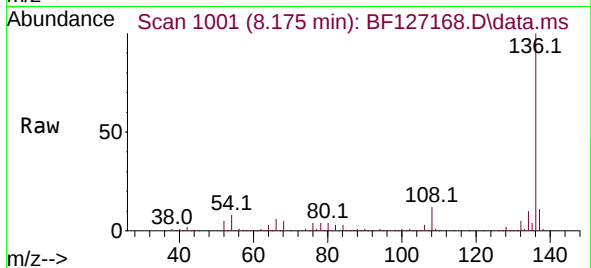
Ion	Ratio	Lower	Upper
107	100		
108	91.2	72.4	112.4
77	119.6	83.8	123.8
79	34.4	8.5	48.5



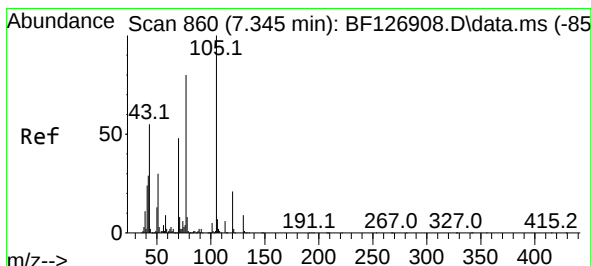
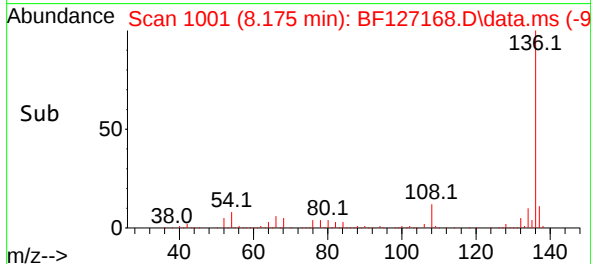
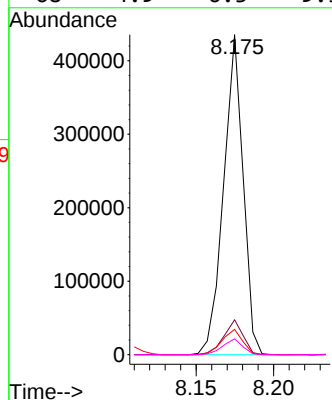


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB143033BS

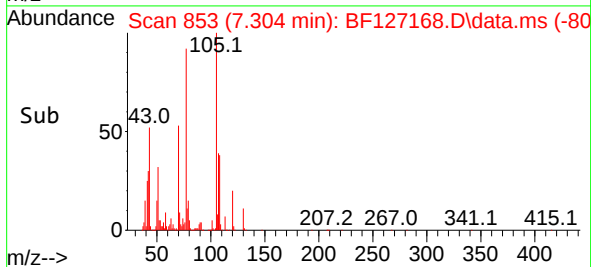
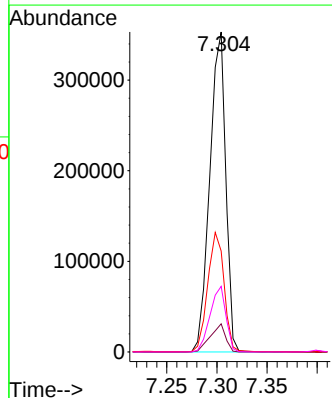
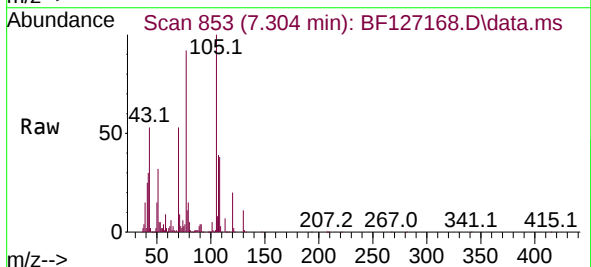


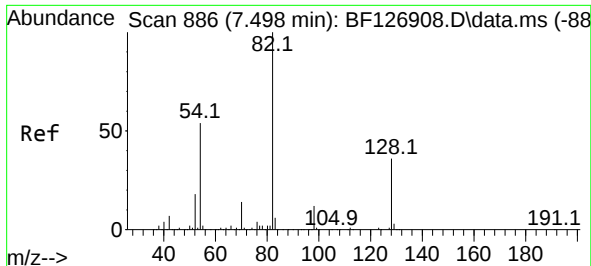
Tgt Ion:136 Resp: 380926
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.9 7.8 11.6
68 4.9 6.3 9.5#



#22
Acetophenone
Concen: 38.976 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:105 Resp: 390912
Ion Ratio Lower Upper
105 100
71 8.8 5.4 8.0#
51 31.6 27.4 41.0
120 20.5 17.0 25.6

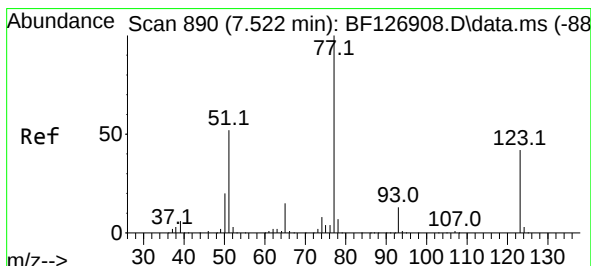
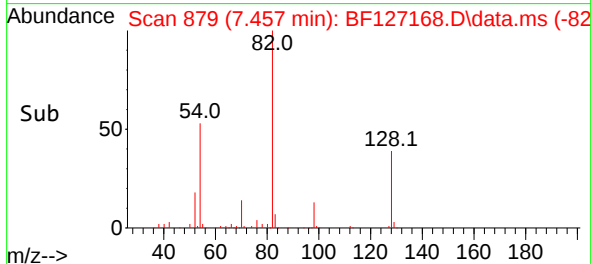
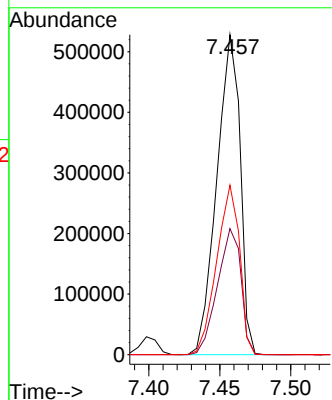
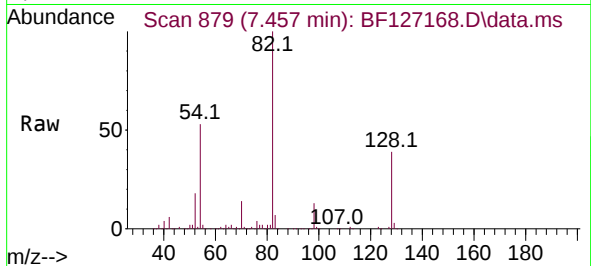




#23
Nitrobenzene-d5
Concen: 71.553 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

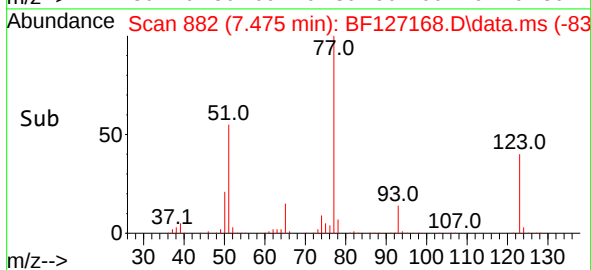
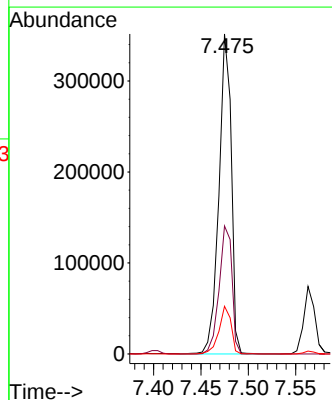
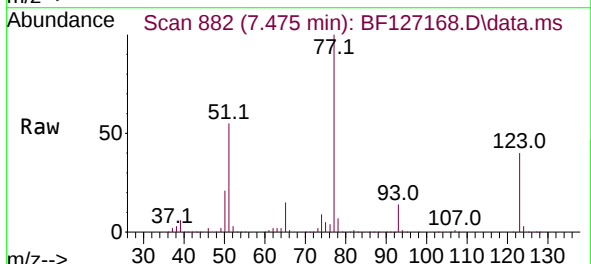
Instrument :
BNA_F
ClientSampleId :
PB143033BS

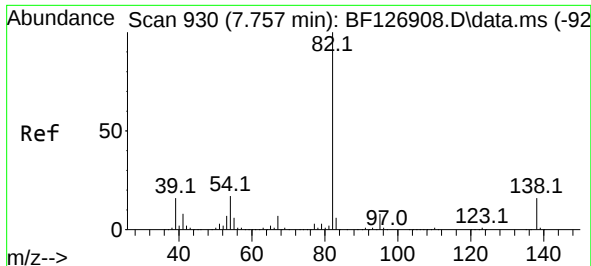
Tgt Ion: 82 Resp: 603859
Ion Ratio Lower Upper
82 100
128 39.4 32.7 49.1
54 52.9 41.7 62.5



#24
Nitrobenzene
Concen: 40.036 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 77 Resp: 319183
Ion Ratio Lower Upper
77 100
123 40.0 34.6 52.0
65 14.9 10.6 15.8

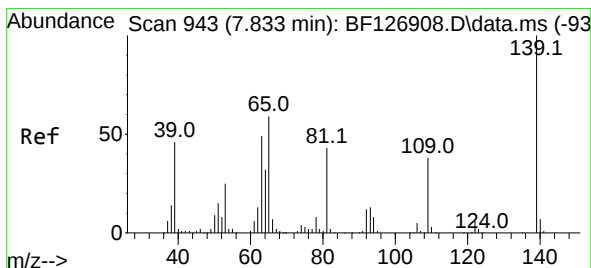
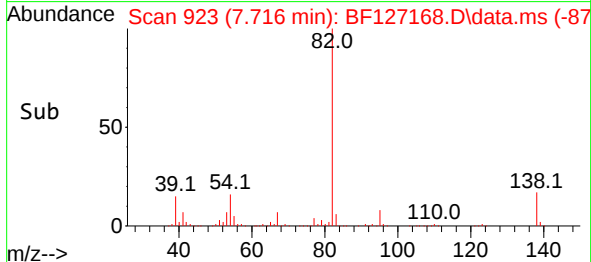
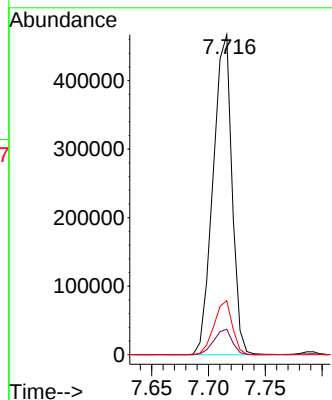
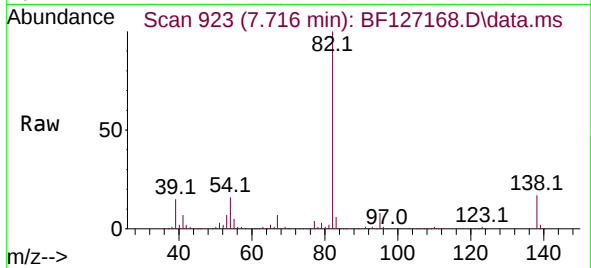




#25
Isophorone
Concen: 38.665 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

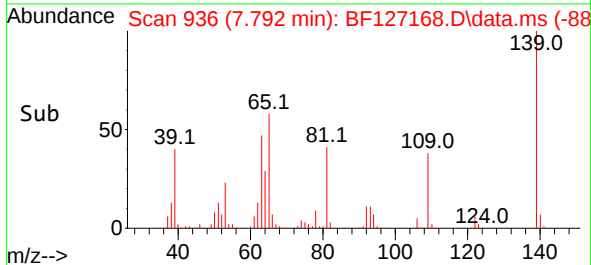
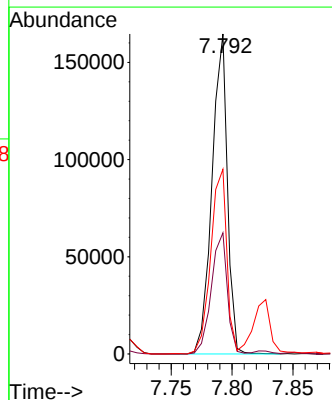
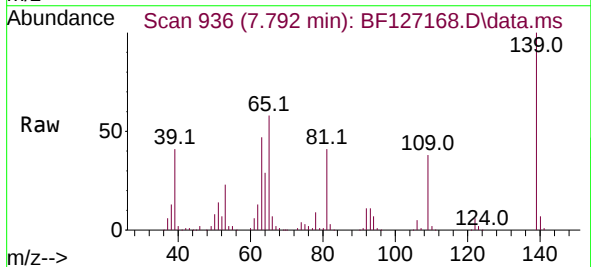
Instrument :
BNA_F
ClientSampleId :
PB143033BS

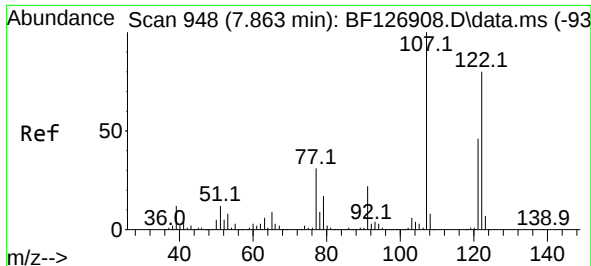
Tgt Ion: 82 Resp: 539955
Ion Ratio Lower Upper
82 100
95 7.9 5.0 7.4#
138 16.9 12.3 18.5



#26
2-Nitrophenol
Concen: 42.716 ng
RT: 7.792 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 139 Resp: 144993
Ion Ratio Lower Upper
139 100
109 37.9 20.0 30.0#
65 57.7 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 41.801 ng

RT: 7.828 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

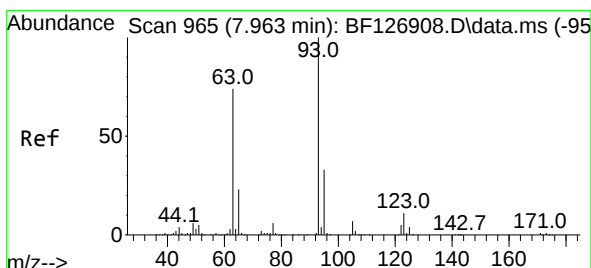
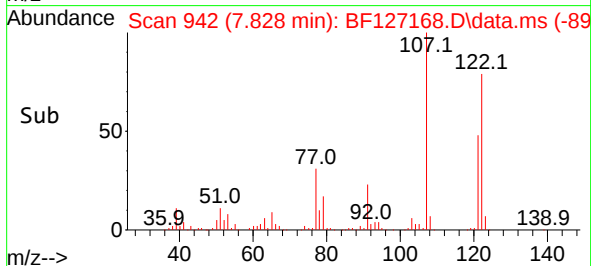
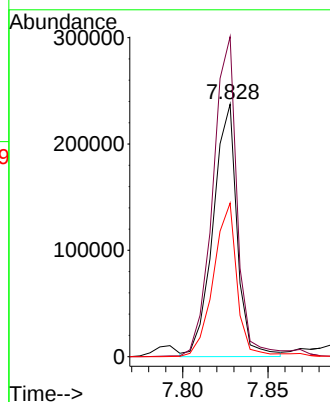
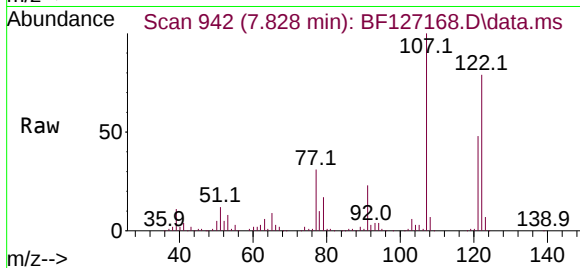
Tgt Ion:122 Resp: 233095

Ion Ratio Lower Upper

122 100

107 126.7 91.2 136.8

121 60.8 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.059 ng

RT: 7.922 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

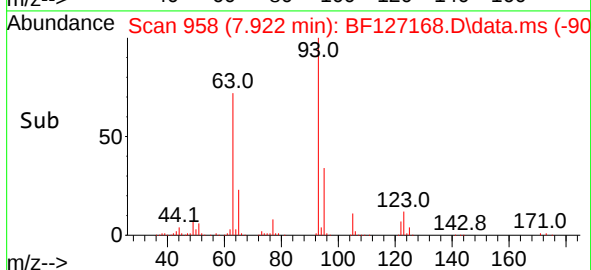
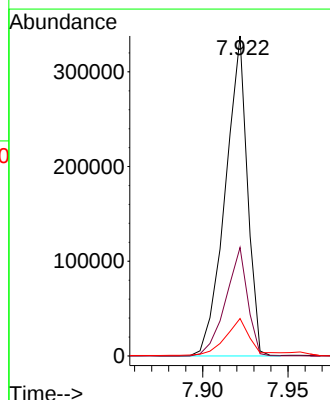
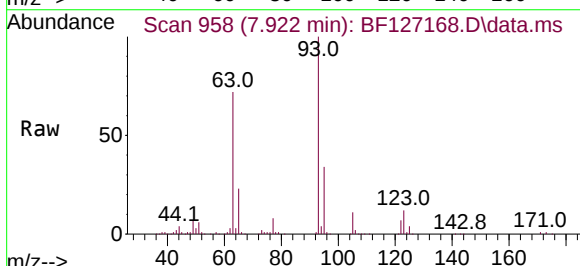
Tgt Ion: 93 Resp: 305281

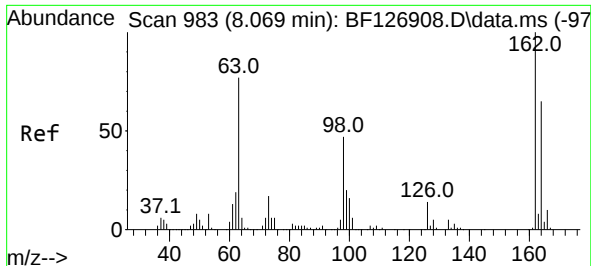
Ion Ratio Lower Upper

93 100

95 33.9 25.4 38.2

123 11.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.321 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

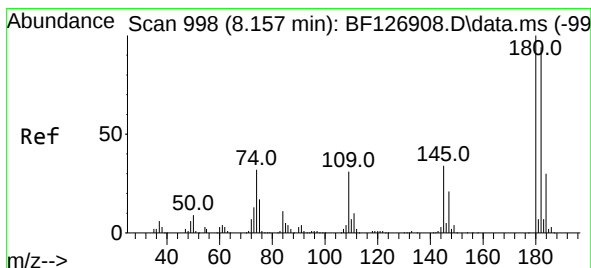
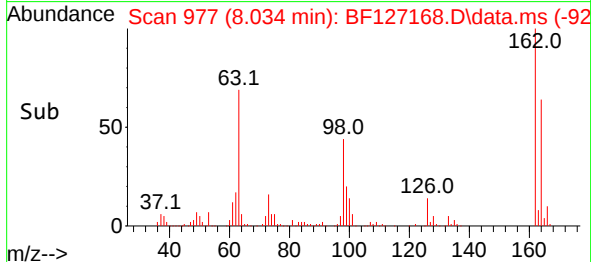
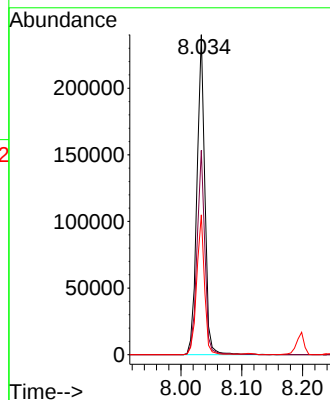
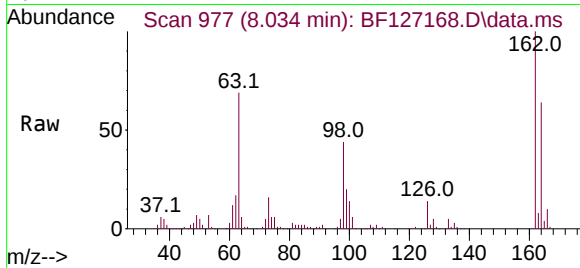
Tgt Ion:162 Resp: 216630

Ion Ratio Lower Upper

162 100

164 63.8 43.8 83.8

98 43.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 40.460 ng

RT: 8.116 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

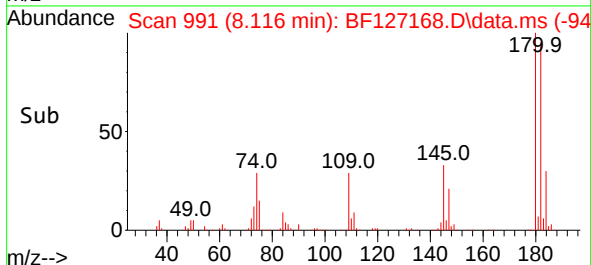
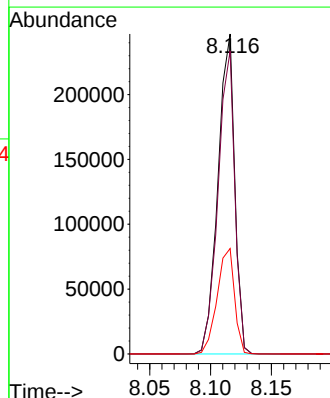
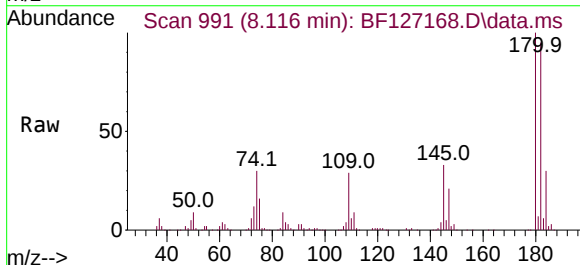
Tgt Ion:180 Resp: 237141

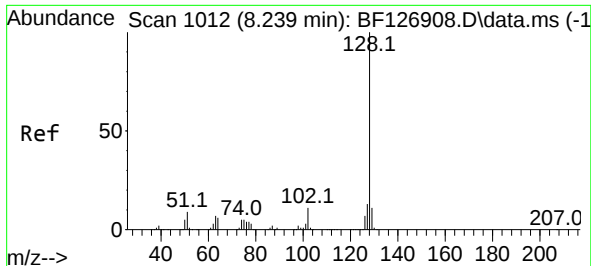
Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

145 33.0 26.2 39.2

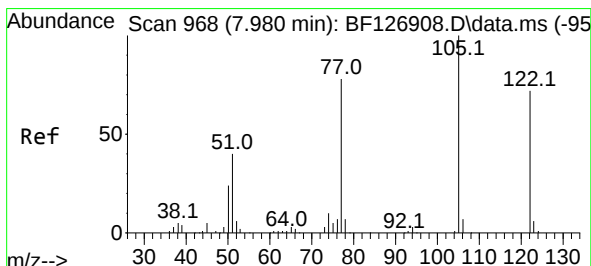
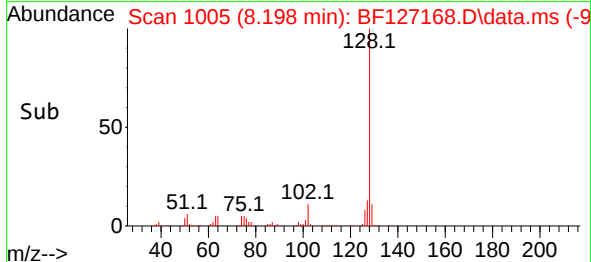
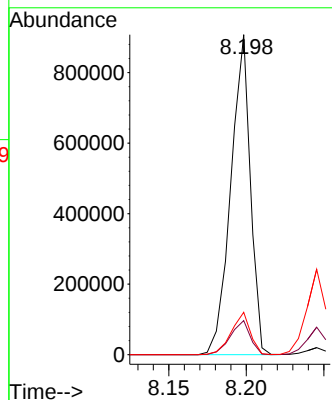
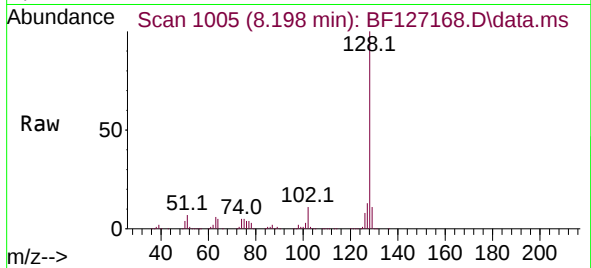




#31
Naphthalene
Concen: 40.052 ng
RT: 8.198 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

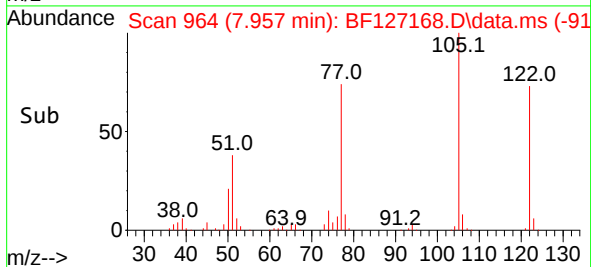
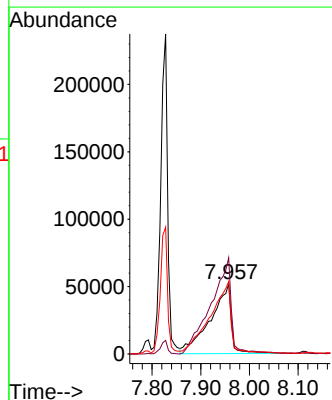
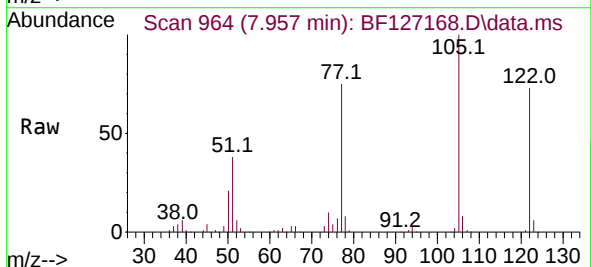
Instrument :
BNA_F
ClientSampleId :
PB143033BS

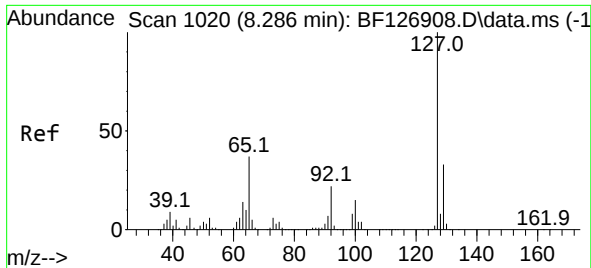
Tgt Ion:128 Resp: 796439
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 39.270 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:122 Resp: 155300
Ion Ratio Lower Upper
122 100
105 137.0 101.0 141.0
77 103.0 74.5 114.5

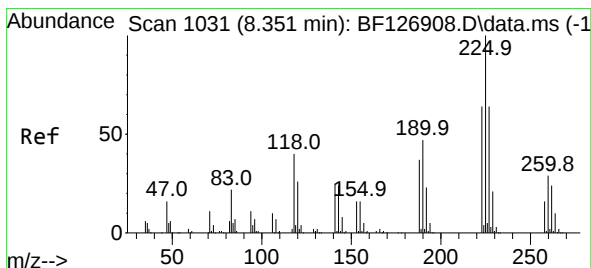
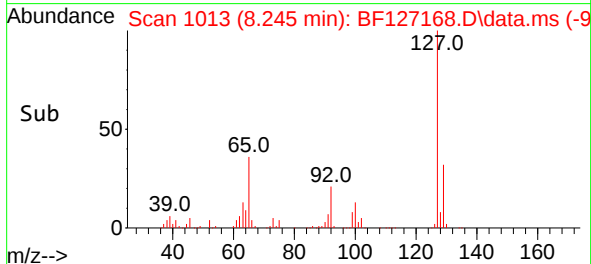
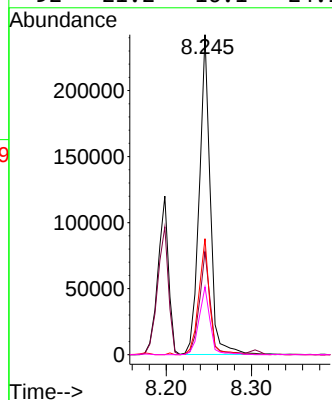
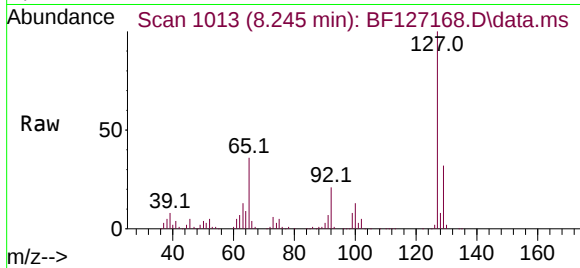




#33
4-Chloroaniline
Concen: 27.743 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

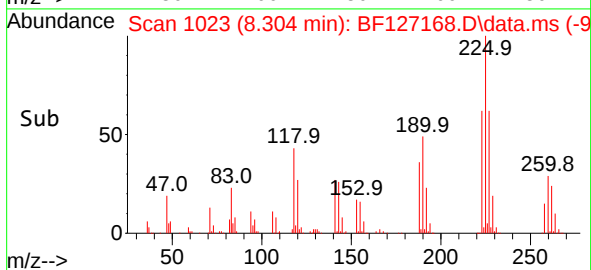
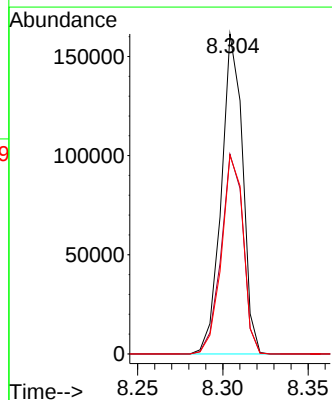
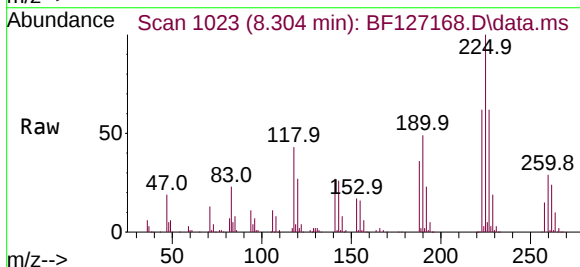
Instrument :
BNA_F
ClientSampleId :
PB143033BS

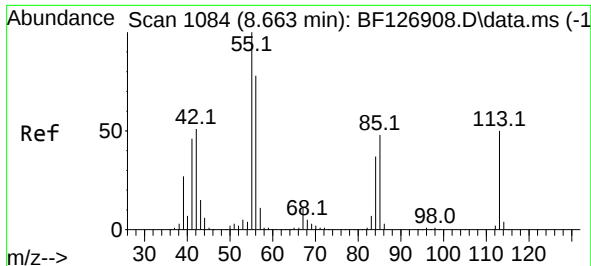
Tgt Ion:	127	Resp:	217140
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.5	39.7
65	36.3	26.6	39.8
92	21.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.906 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:	225	Resp:	139975
Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.6	73.0
227	62.0	51.4	77.0

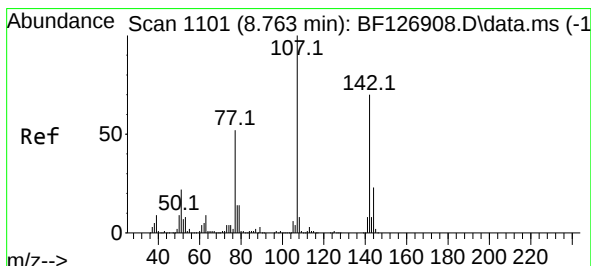
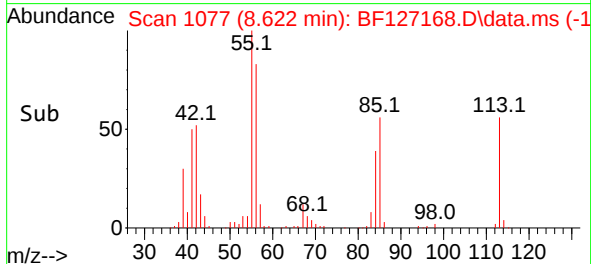
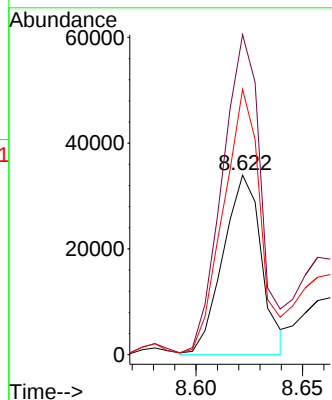
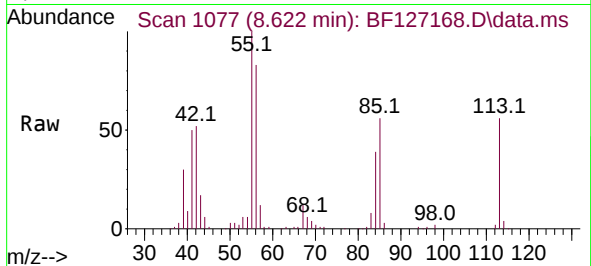




#35
 Caprolactam
 Concen: 23.372 ng
 RT: 8.622 min Scan# 1096
 Delta R.T. -0.006 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

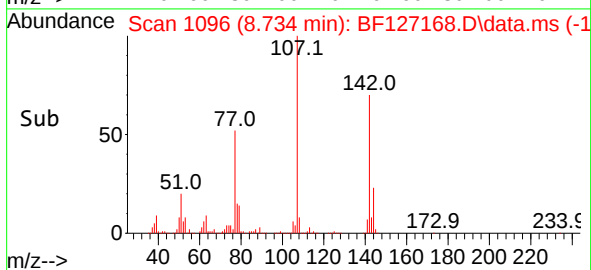
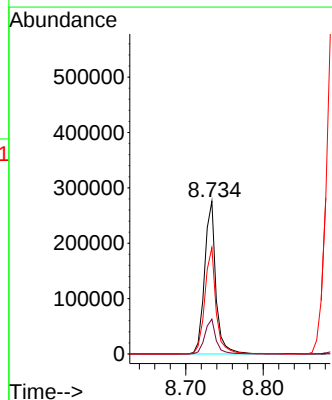
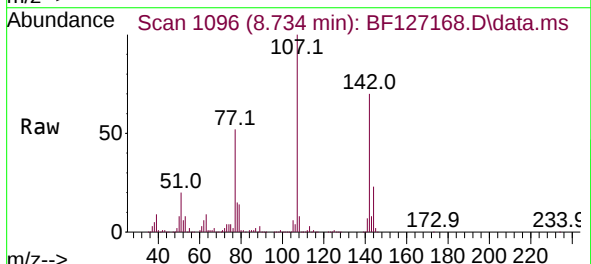
Instrument :
 BNA_F
 ClientSampleId :
 PB143033BS

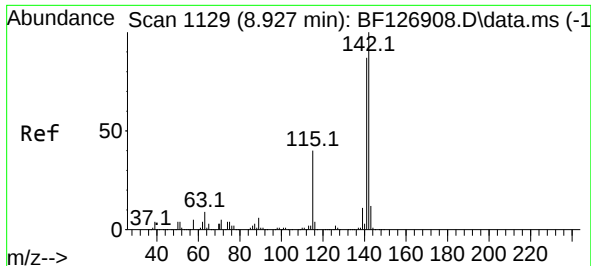
Tgt Ion:113 Resp: 42788
 Ion Ratio Lower Upper
 113 100
 55 178.2 183.9 223.9#
 56 147.9 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.670 ng
 RT: 8.734 min Scan# 1096
 Delta R.T. 0.006 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

Tgt Ion:107 Resp: 279193
 Ion Ratio Lower Upper
 107 100
 144 22.9 18.5 27.7
 142 69.7 58.1 87.1

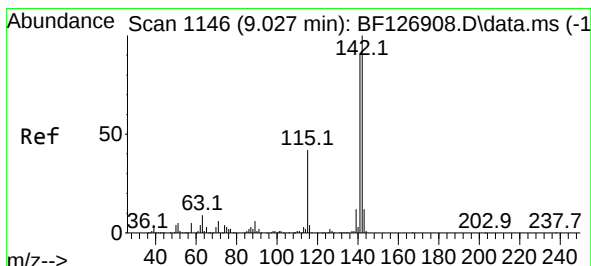
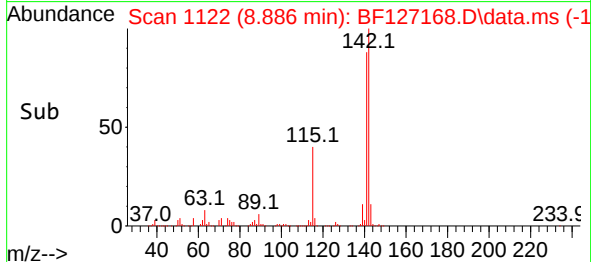
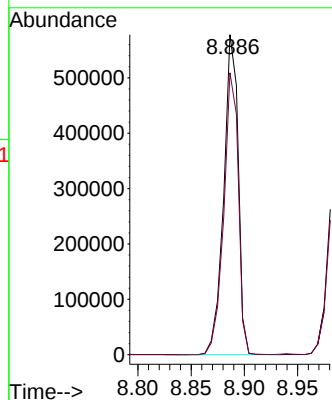
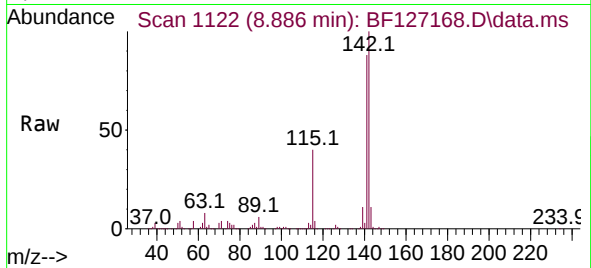




#37
2-Methylnaphthalene
Concen: 42.212 ng
RT: 8.886 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

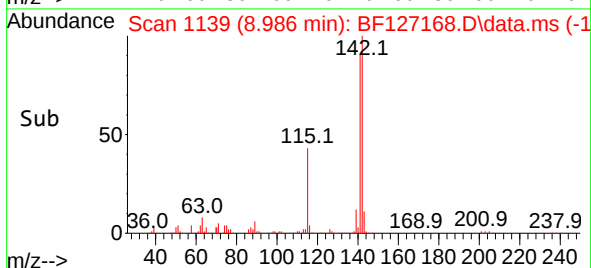
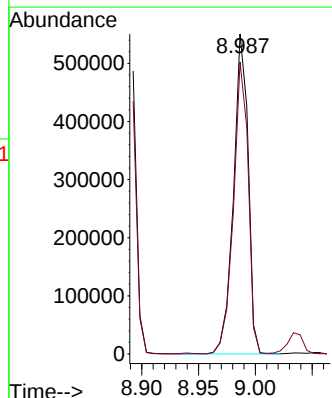
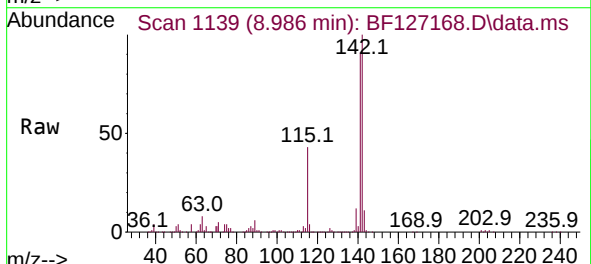
Instrument :
BNA_F
ClientSampleId :
PB143033BS

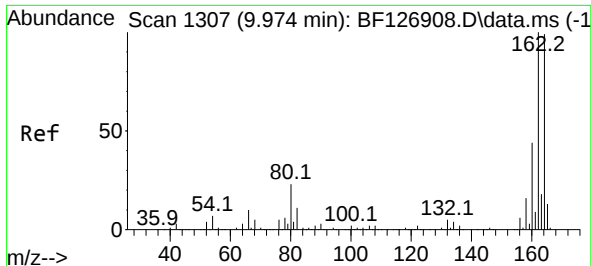
Tgt Ion:142 Resp: 544656
Ion Ratio Lower Upper
142 100
141 88.1 68.6 102.8



#38
1-Methylnaphthalene
Concen: 39.981 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:142 Resp: 493997
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

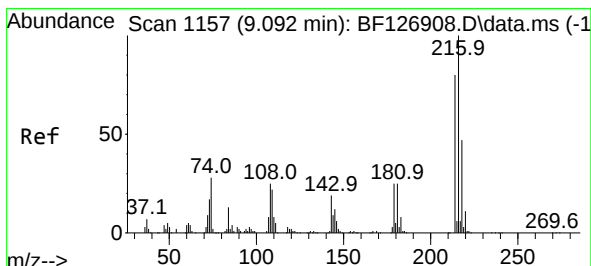
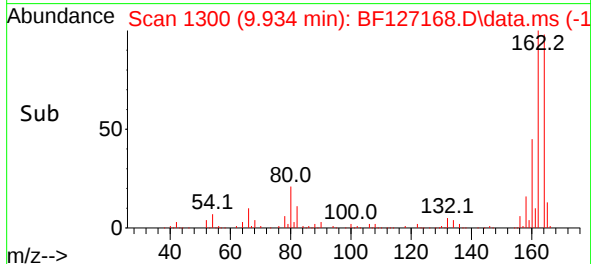
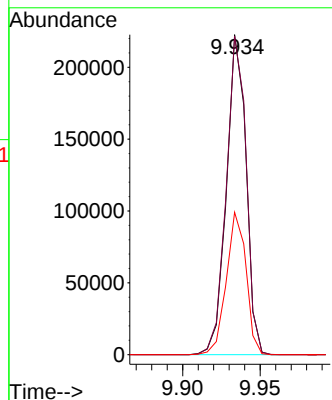
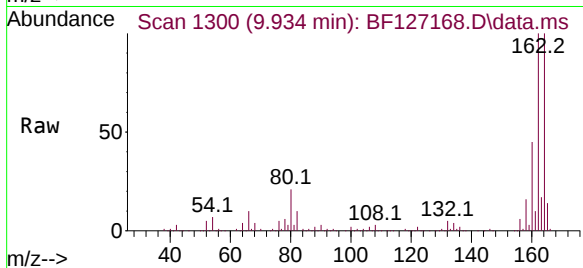
Tgt Ion:164 Resp: 196213

Ion Ratio Lower Upper

164 100

162 99.6 81.4 122.0

160 44.5 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.101 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Tgt Ion:216 Resp: 217454

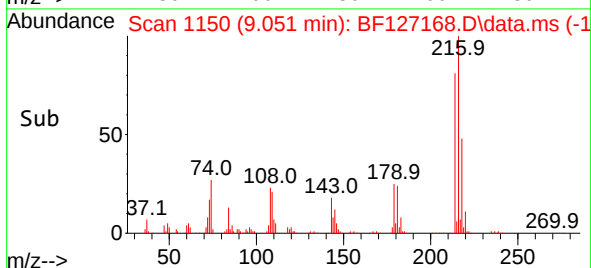
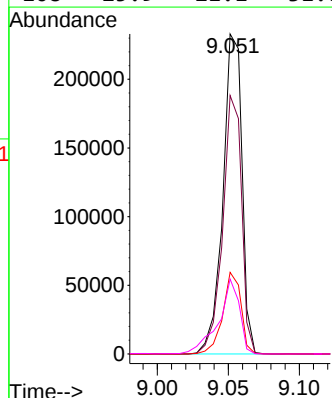
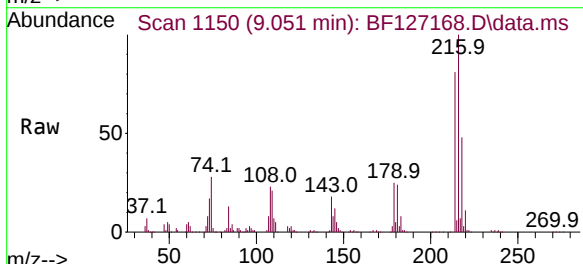
Ion Ratio Lower Upper

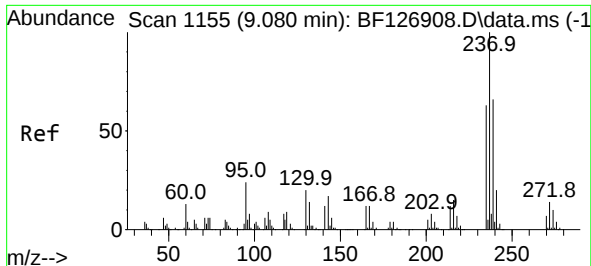
216 100

214 79.7 64.6 96.8

179 24.4 19.5 29.3

108 25.9 21.1 31.7

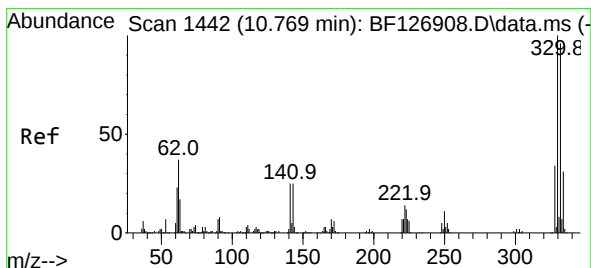
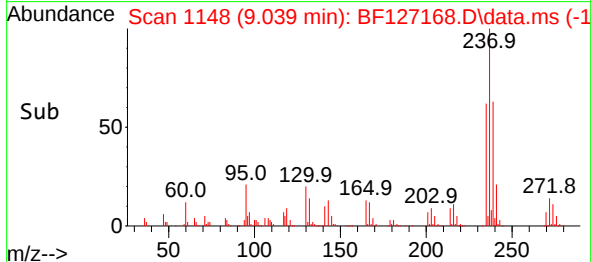
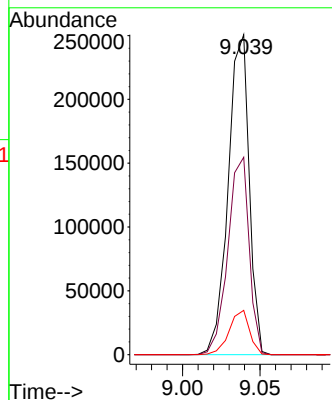
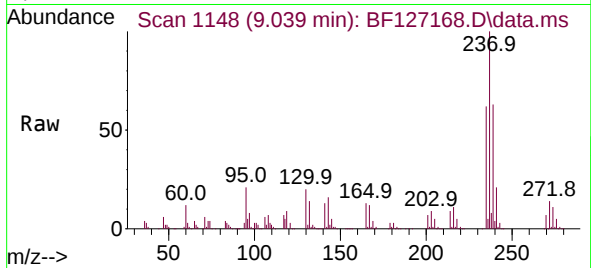




#41
Hexachlorocyclopentadiene
Concen: 84.490 ng
RT: 9.039 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

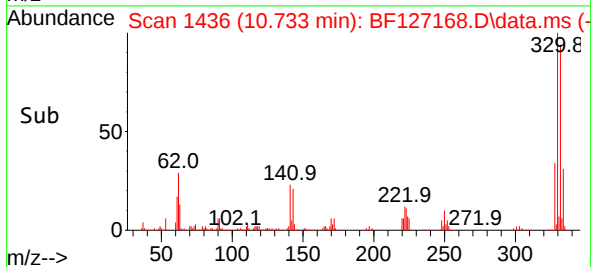
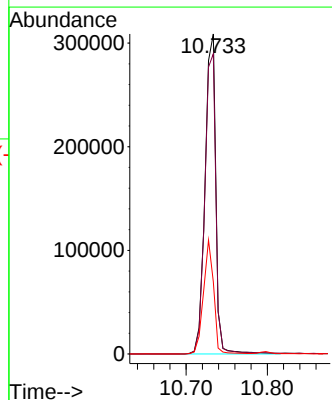
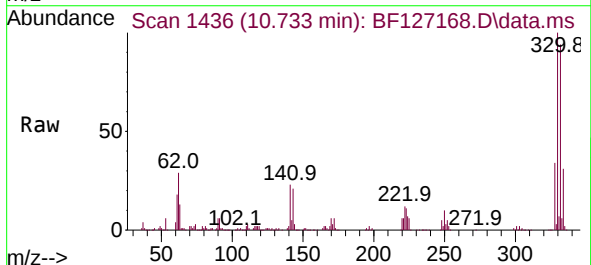
Instrument :
BNA_F
ClientSampleId :
PB143033BS

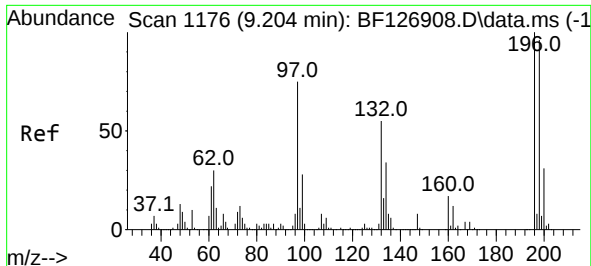
Tgt Ion:237 Resp: 236683
Ion Ratio Lower Upper
237 100
235 61.7 38.9 78.9
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 125.655 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:330 Resp: 283870
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 33.9 30.1 45.1

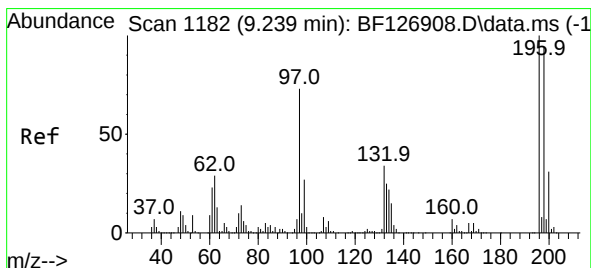
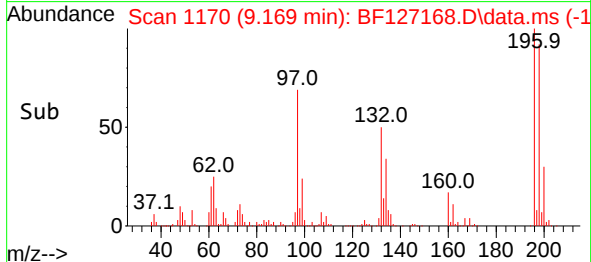
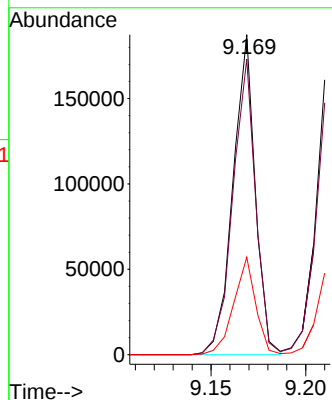
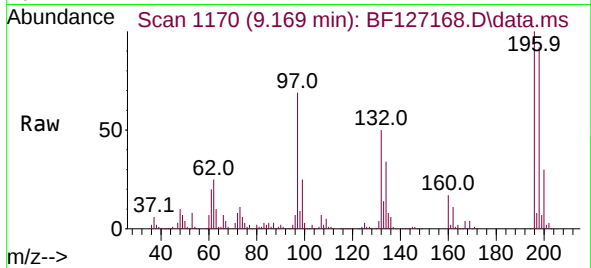




#43
2,4,6-Trichlorophenol
Concen: 40.364 ng
RT: 9.169 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

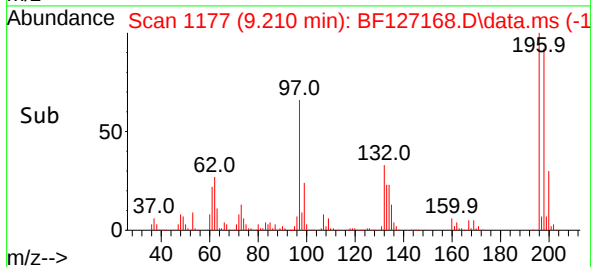
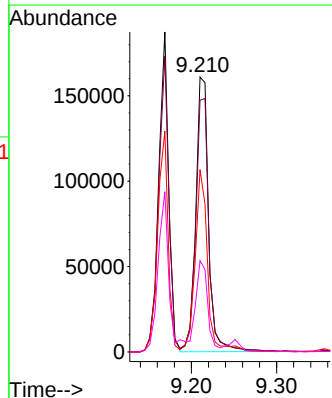
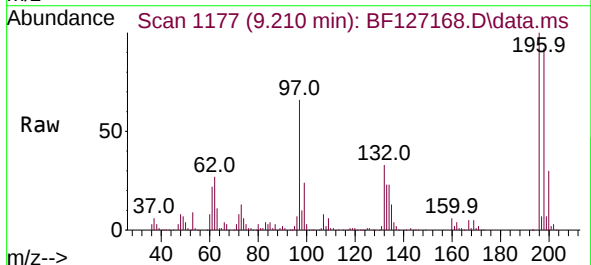
Instrument :
BNA_F
ClientSampleId :
PB143033BS

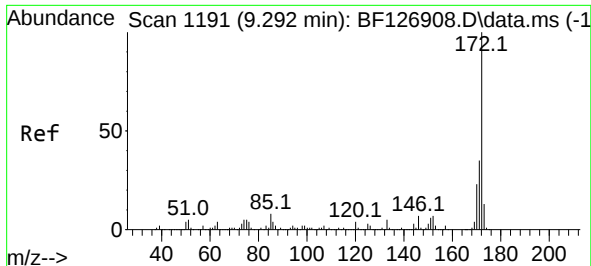
Tgt Ion:196 Resp: 152909
Ion Ratio Lower Upper
196 100
198 92.4 78.5 117.7
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 42.478 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:196 Resp: 169331
Ion Ratio Lower Upper
196 100
198 91.7 82.0 123.0
97 66.3 53.5 80.3
132 33.3 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 75.919 ng

RT: 9.251 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

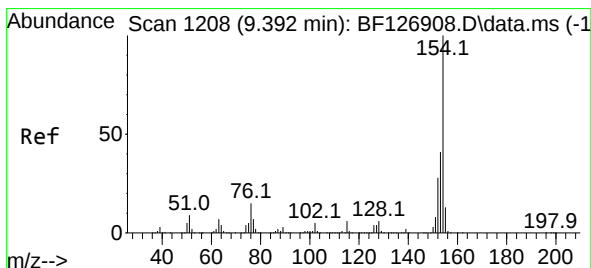
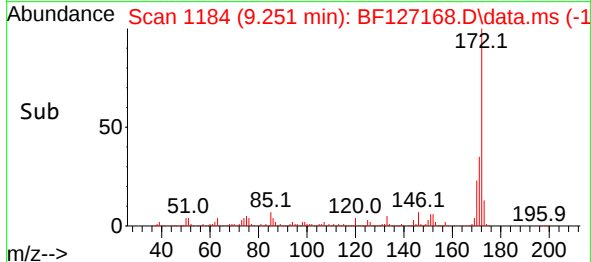
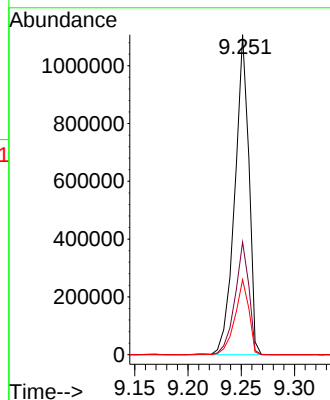
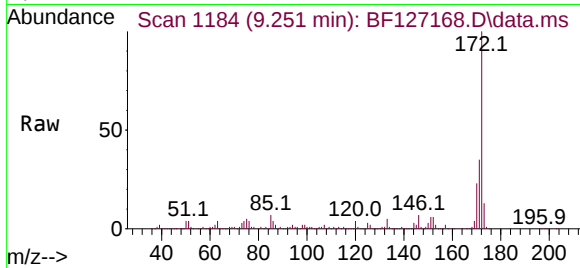
Tgt Ion:172 Resp: 1011869

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.971 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

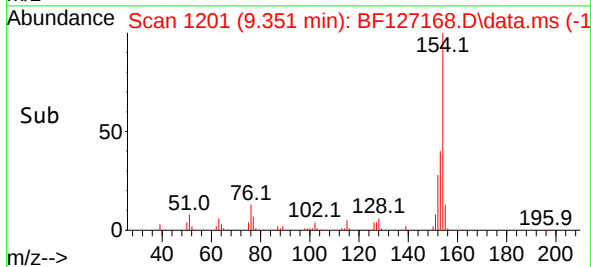
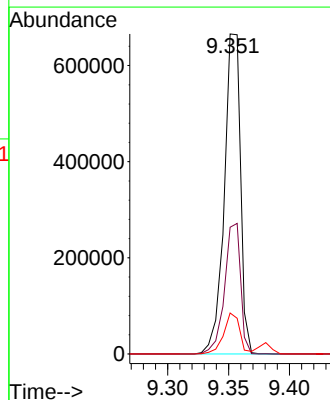
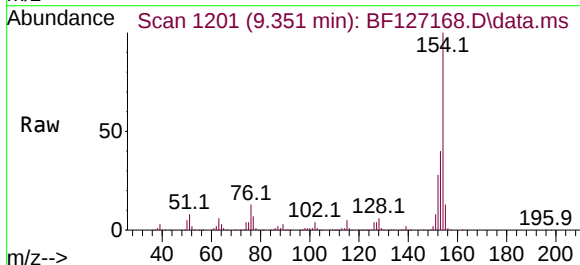
Tgt Ion:154 Resp: 621370

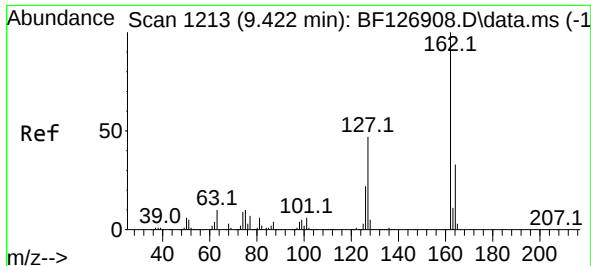
Ion Ratio Lower Upper

154 100

153 39.6 19.0 59.0

76 12.8 0.0 34.5

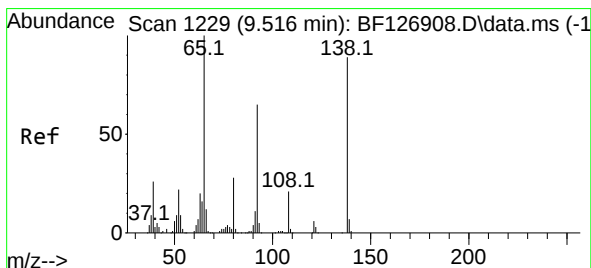
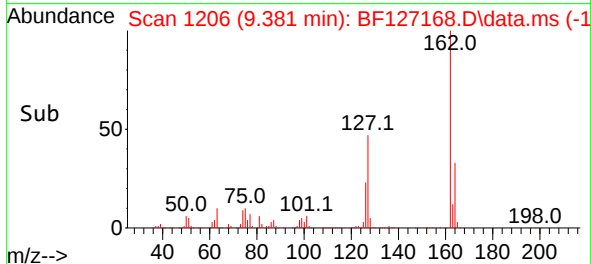
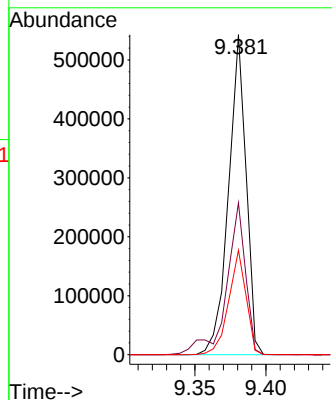
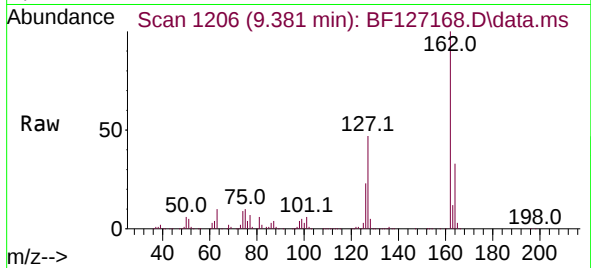




#47
2-Chloronaphthalene
Concen: 40.468 ng
RT: 9.381 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

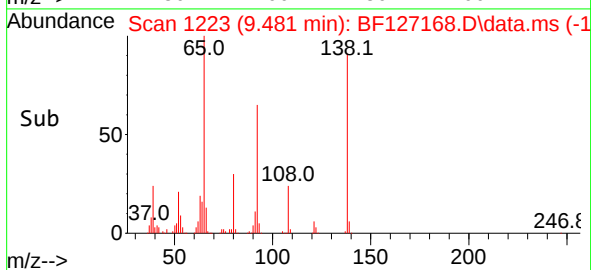
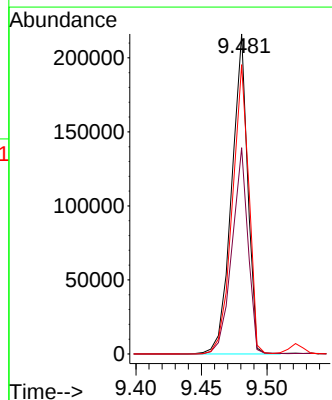
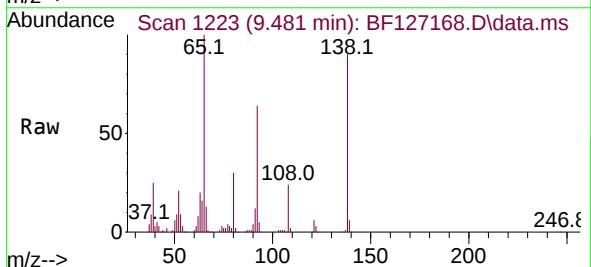
Instrument :
BNA_F
ClientSampleId :
PB143033BS

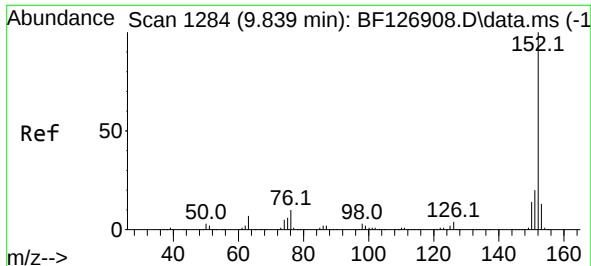
Tgt Ion:162 Resp: 466515
Ion Ratio Lower Upper
162 100
127 47.5 33.5 50.3
164 32.7 26.2 39.4



#48
2-Nitroaniline
Concen: 40.510 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion: 65 Resp: 184284
Ion Ratio Lower Upper
65 100
92 64.4 54.4 81.6
138 90.4 72.5 108.7





#49

Acenaphthylene

Concen: 41.465 ng

RT: 9.798 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

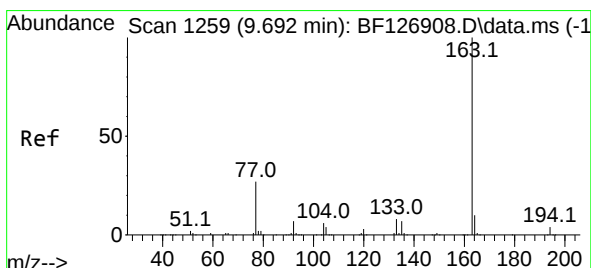
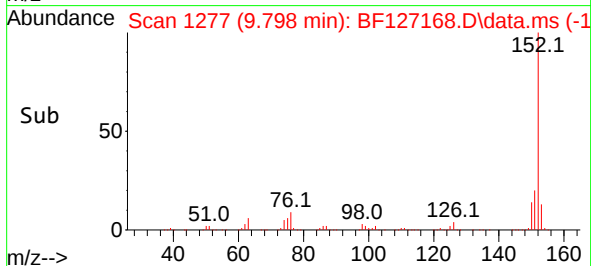
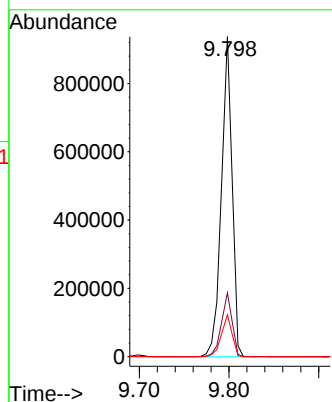
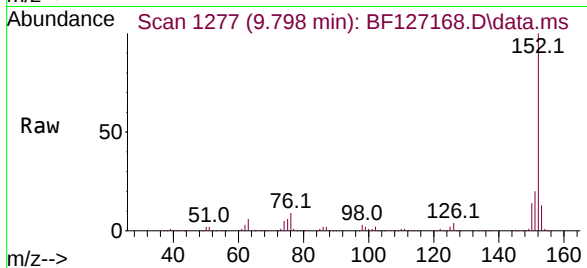
Tgt Ion:152 Resp: 776461

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.1 11.4 17.0



#50

Dimethylphthalate

Concen: 40.869 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

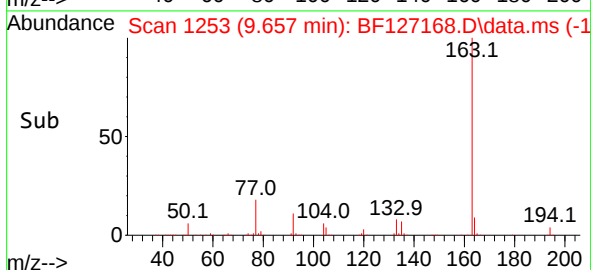
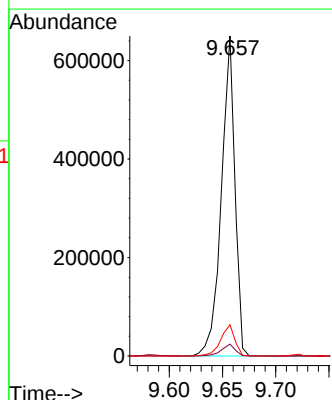
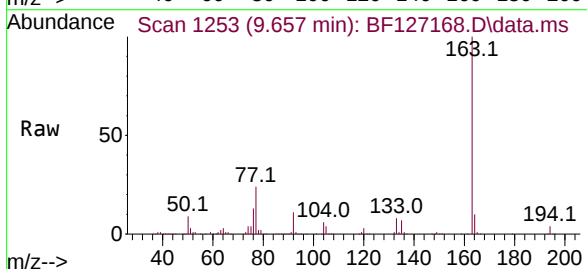
Tgt Ion:163 Resp: 573194

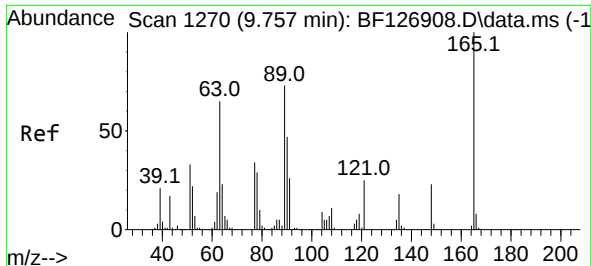
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.7 7.8 11.8

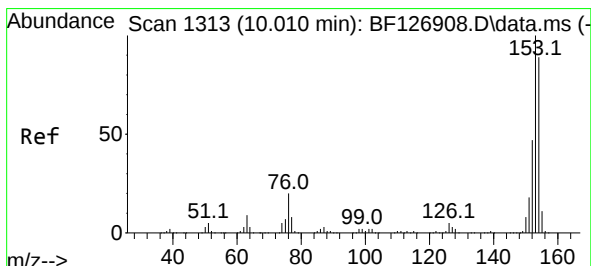
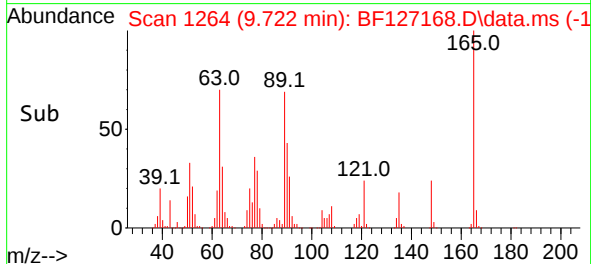
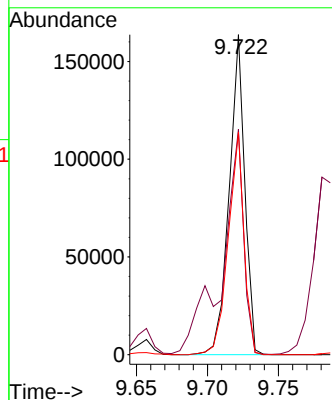
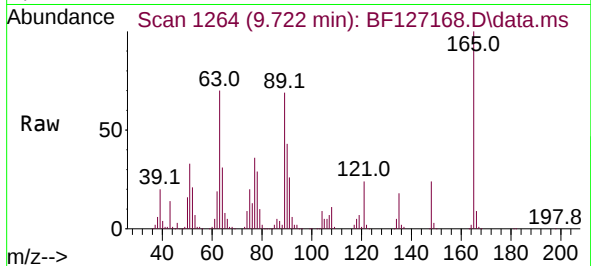




#51
2,6-Dinitrotoluene
Concen: 43.863 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

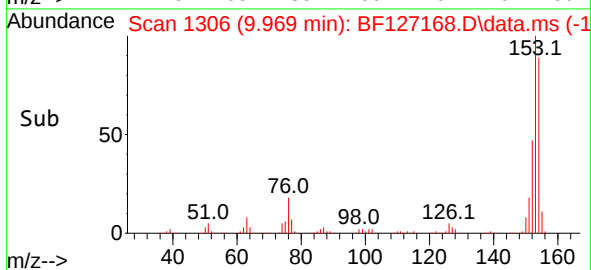
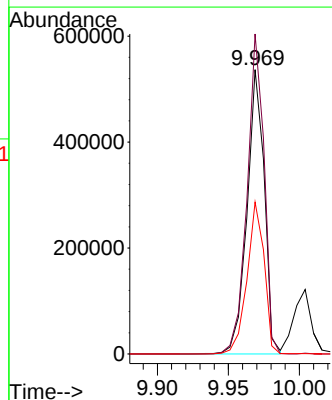
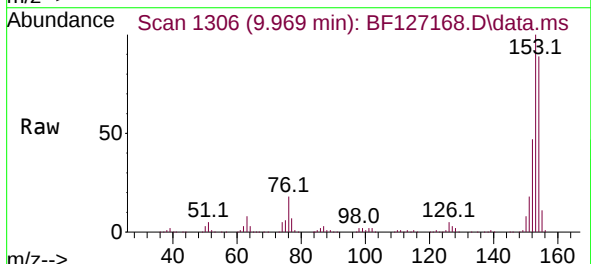
Instrument :
BNA_F
ClientSampleId :
PB143033BS

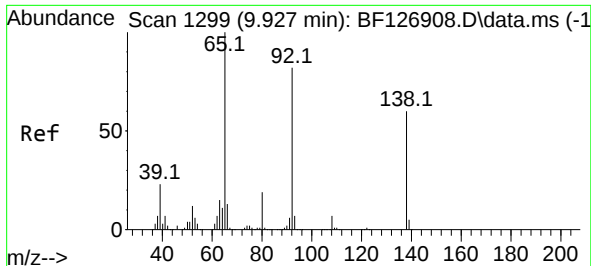
Tgt Ion:165 Resp: 125160
Ion Ratio Lower Upper
165 100
63 70.4 48.4 72.6
89 69.5 50.5 75.7



#52
Acenaphthene
Concen: 37.267 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:154 Resp: 453849
Ion Ratio Lower Upper
154 100
153 112.5 87.8 131.6
152 53.4 39.4 59.2

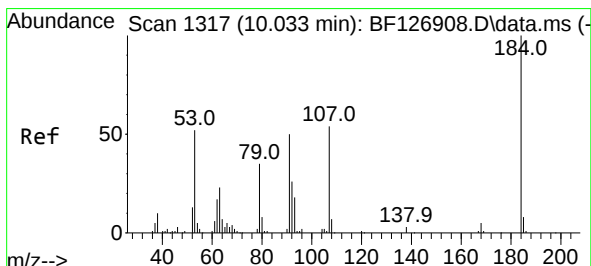
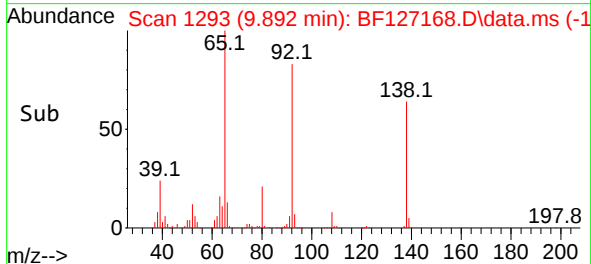
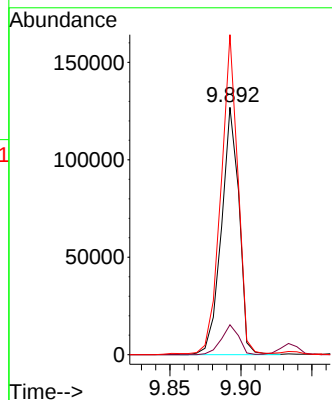
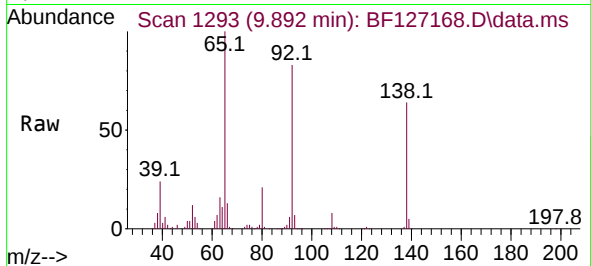




#53
3-Nitroaniline
Concen: 31.306 ng
RT: 9.892 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

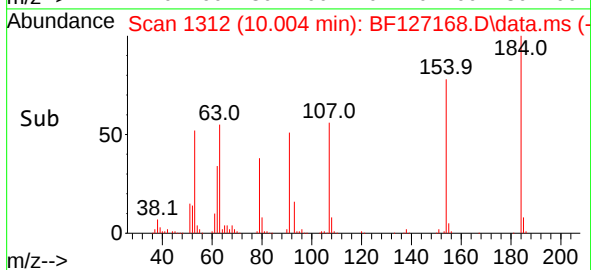
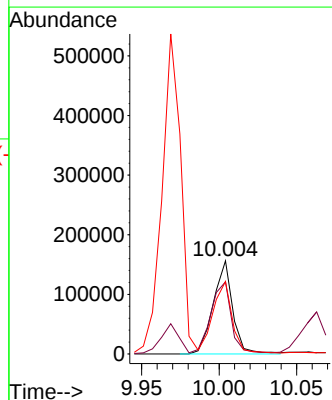
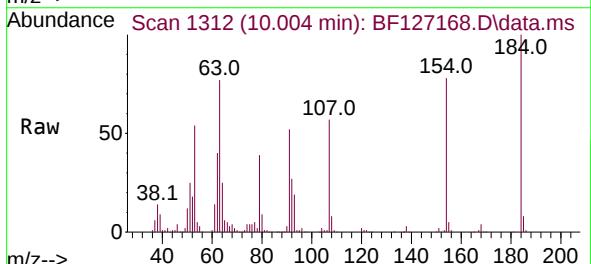
Instrument :
BNA_F
ClientSampleId :
PB143033BS

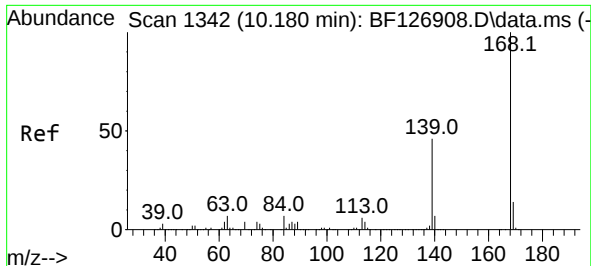
Tgt Ion:138 Resp: 109195
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 129.3 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 90.563 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:184 Resp: 136778
Ion Ratio Lower Upper
184 100
63 77.4 70.4 105.6
154 77.8 49.7 74.5#

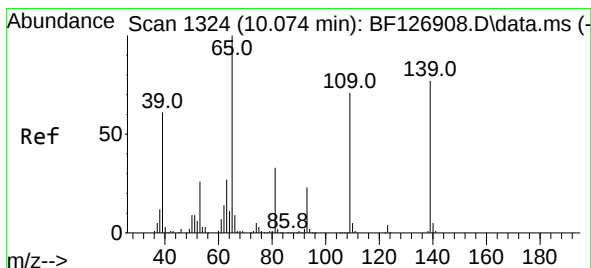
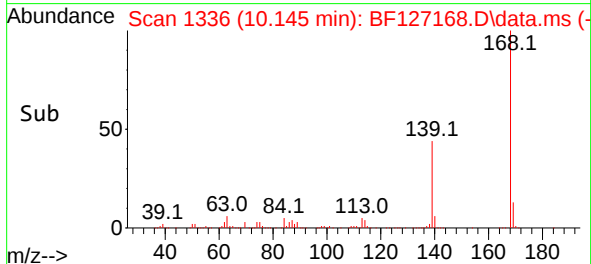
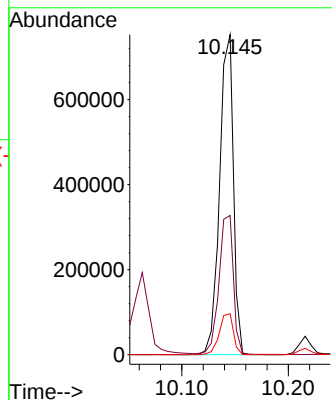
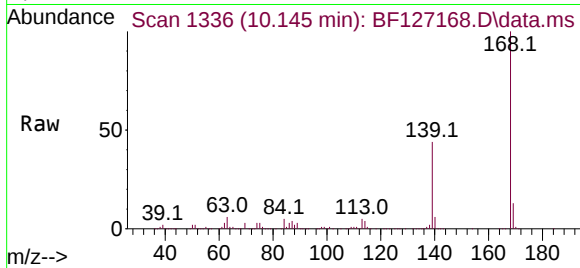




#55
Dibenzenofuran
Concen: 40.254 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

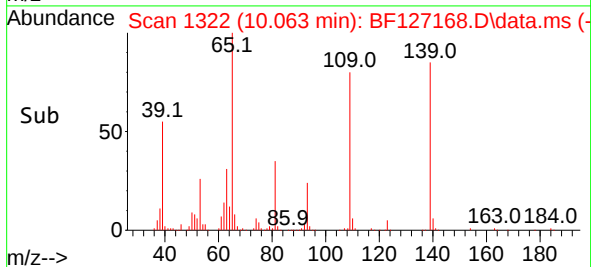
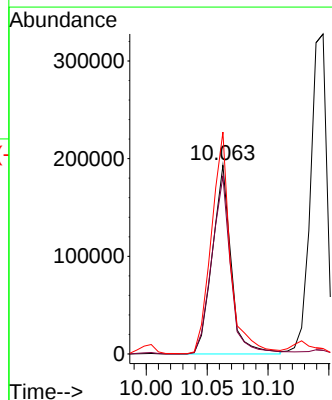
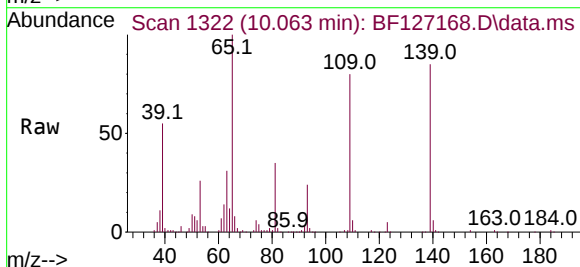
Instrument :
BNA_F
ClientSampleId :
PB143033BS

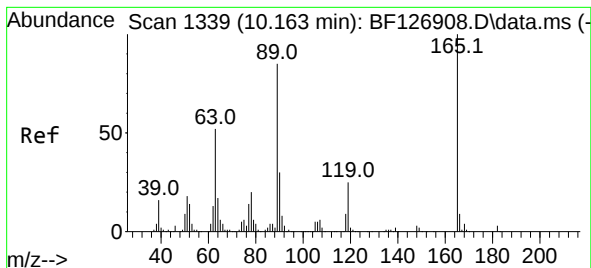
Tgt Ion:168 Resp: 674088
Ion Ratio Lower Upper
168 100
139 43.5 30.6 46.0
169 12.8 10.0 15.0



#56
4-Nitrophenol
Concen: 80.057 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:139 Resp: 206241
Ion Ratio Lower Upper
139 100
109 94.2 44.1 84.1#
65 117.6 85.5 125.5

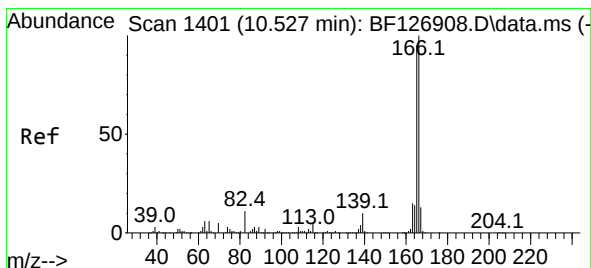
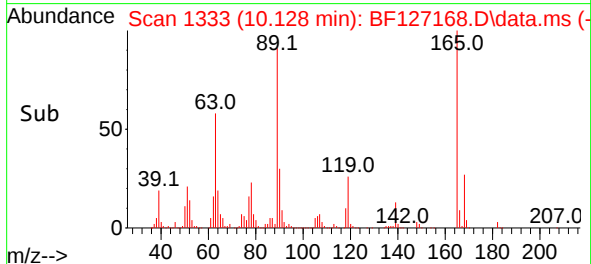
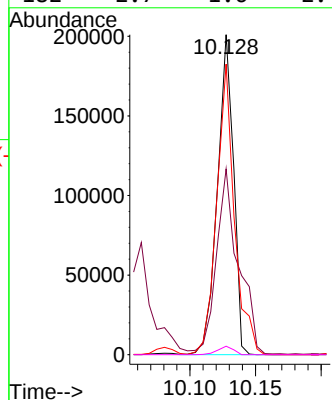
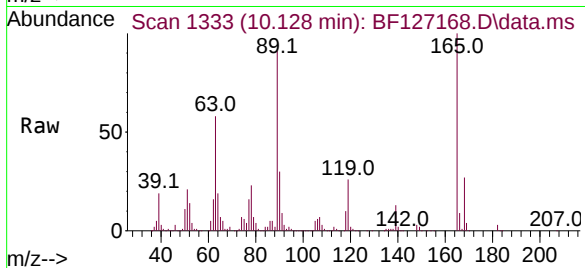




#57
2,4-Dinitrotoluene
Concen: 44.461 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

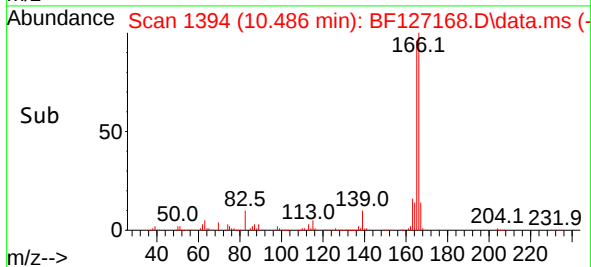
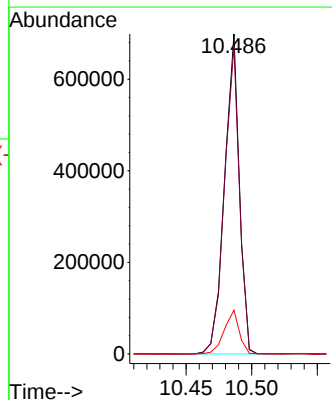
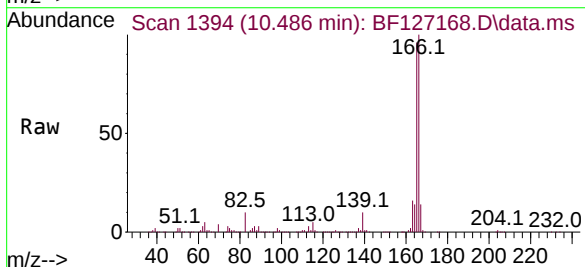
Instrument :
BNA_F
ClientSampleId :
PB143033BS

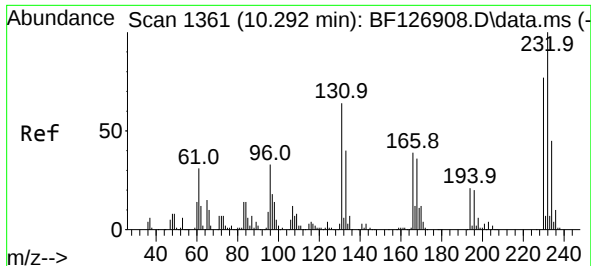
Tgt Ion:165 Resp: 171534
Ion Ratio Lower Upper
165 100
63 58.1 43.0 64.6
89 90.8 71.0 106.4
182 2.7 1.6 2.4#



#58
Fluorene
Concen: 42.085 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:166 Resp: 548957
Ion Ratio Lower Upper
166 100
165 96.3 77.7 116.5
167 13.6 10.7 16.1

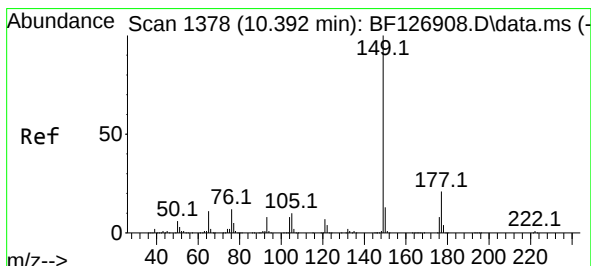
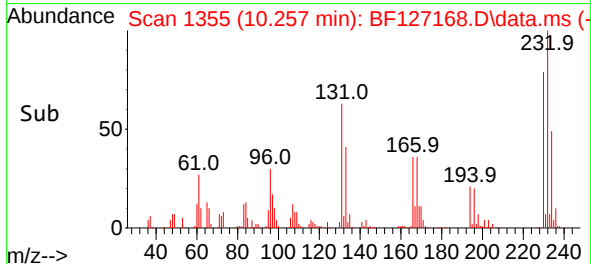
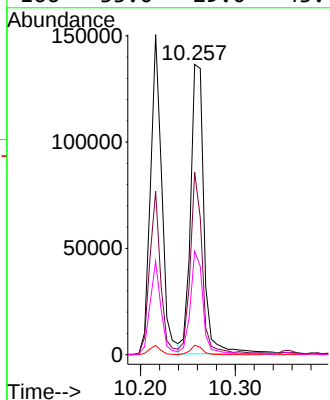
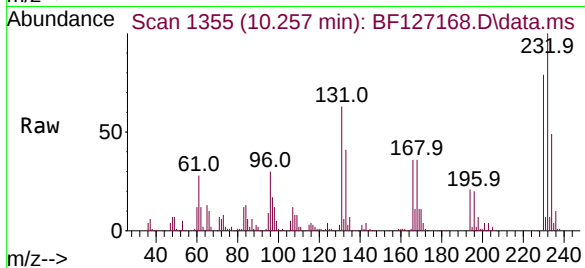




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.256 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

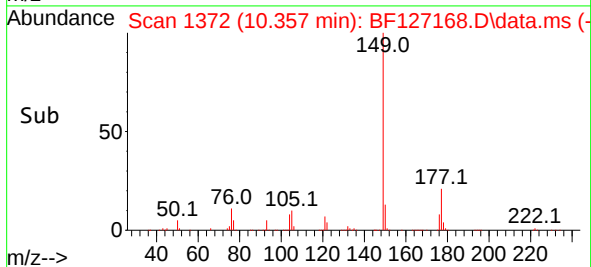
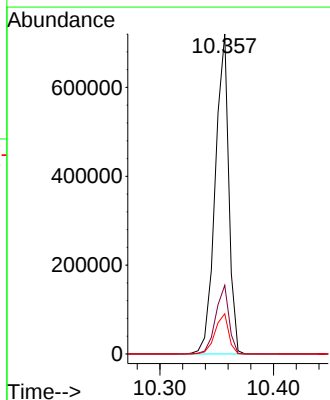
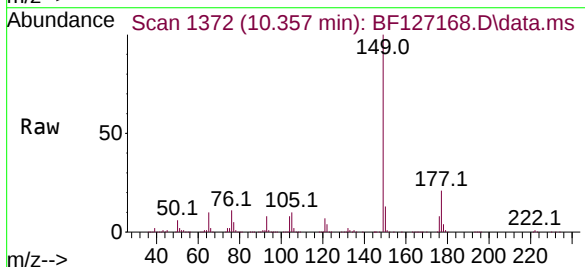
Instrument :
BNA_F
ClientSampleId :
PB143033BS

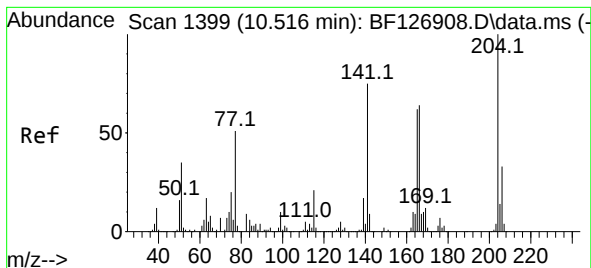
Tgt Ion:232 Resp: 133543
Ion Ratio Lower Upper
232 100
131 55.3 50.0 75.0
130 3.0 2.2 3.2
166 33.0 29.0 43.4



#60
Diethylphthalate
Concen: 40.618 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:149 Resp: 595250
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.6 9.8 14.8

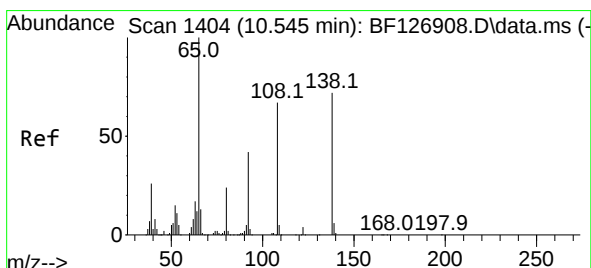
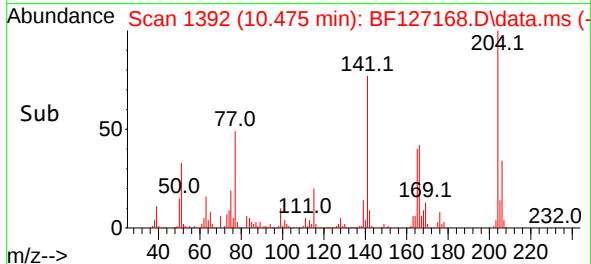
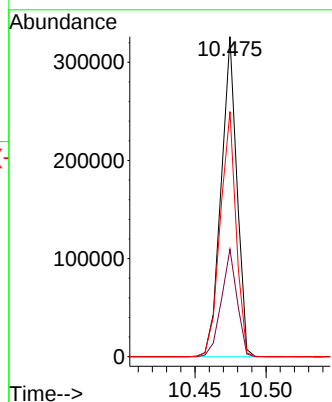
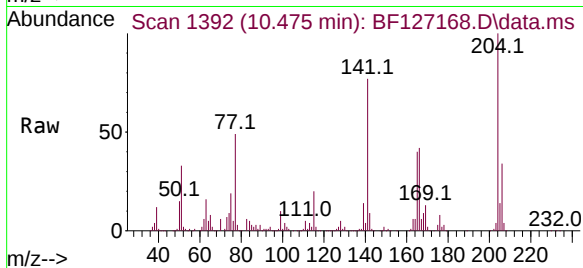




#61
4-Chlorophenyl-phenylether
Concen: 40.864 ng
RT: 10.475 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

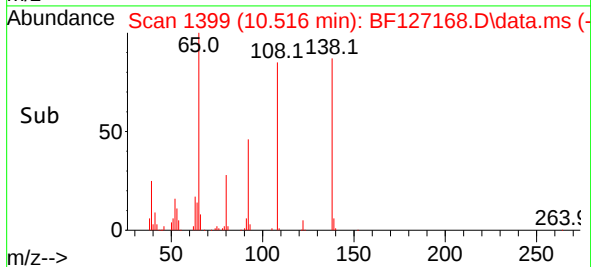
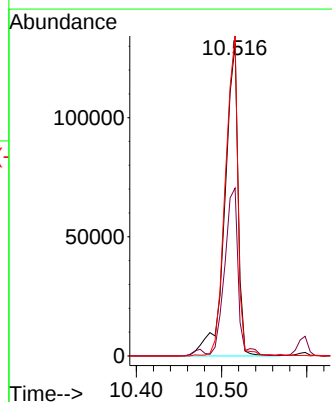
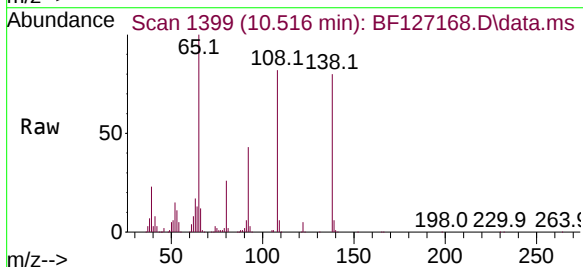
Instrument :
BNA_F
ClientSampleId :
PB143033BS

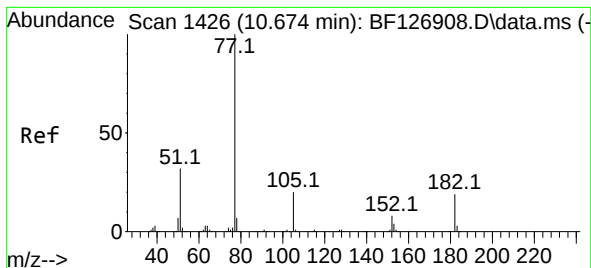
Tgt Ion:204 Resp: 251342
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 76.6 59.0 88.6



#62
4-Nitroaniline
Concen: 41.239 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:138 Resp: 142042
Ion Ratio Lower Upper
138 100
92 53.7 36.2 76.2
108 102.4 46.7 86.7#





#63

Azobenzene

Concen: 37.337 ng

RT: 10.633 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

Tgt Ion: 77 Resp: 609289

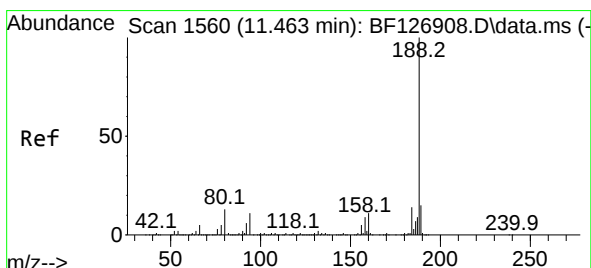
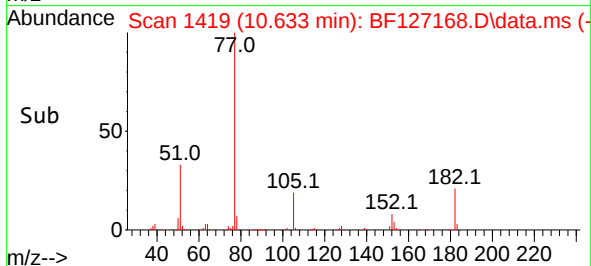
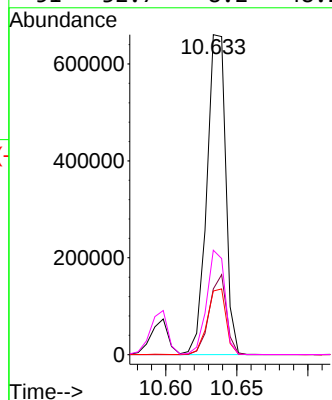
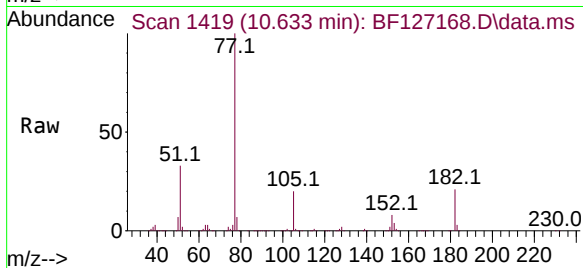
Ion Ratio Lower Upper

77 100

182 20.5 0.0 39.0

105 19.9 3.2 43.2

51 32.7 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

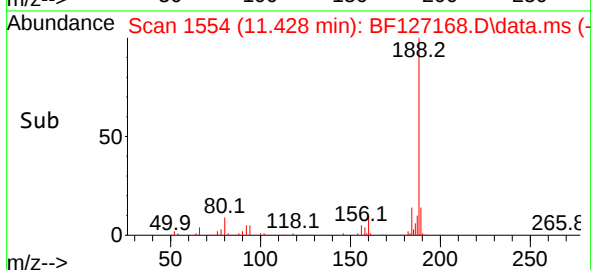
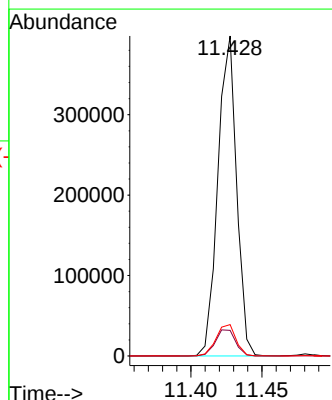
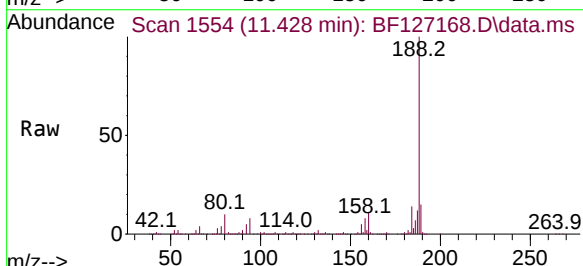
Tgt Ion: 188 Resp: 363363

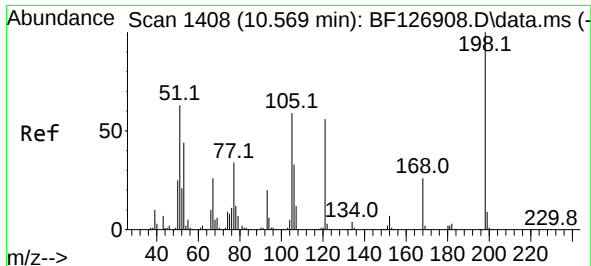
Ion Ratio Lower Upper

188 100

94 8.0 10.1 15.1#

80 9.8 11.8 17.6#

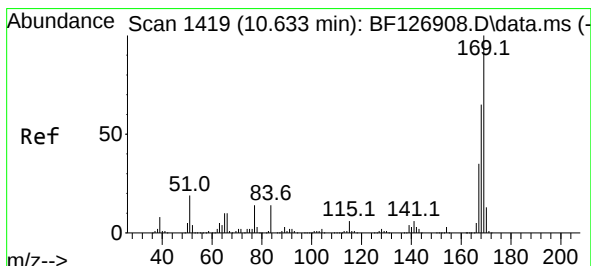
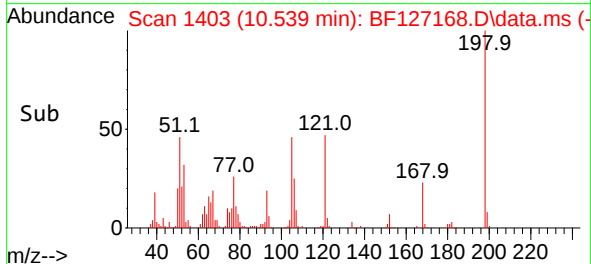
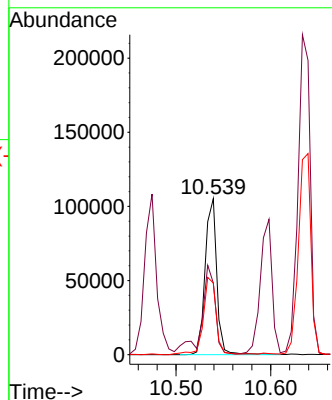
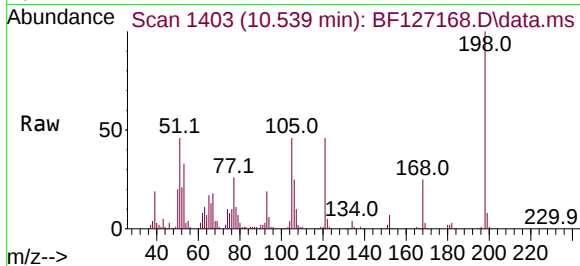




#65
4,6-Dinitro-2-methylphenol
Concen: 42.010 ng
RT: 10.539 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

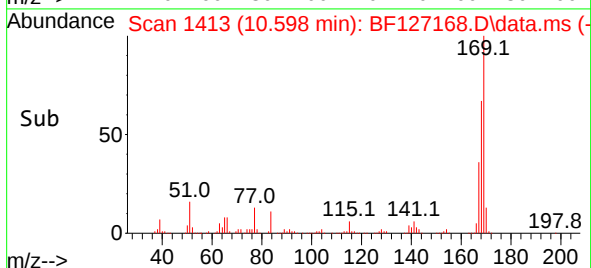
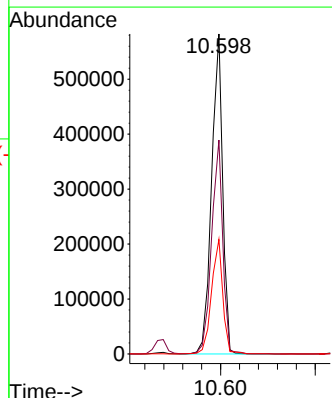
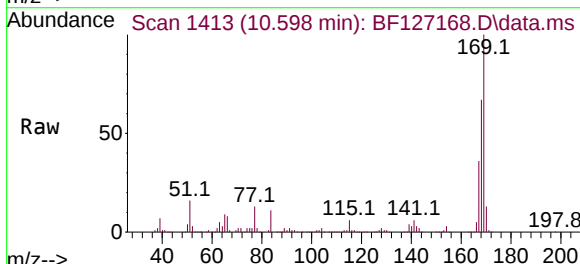
Instrument :
BNA_F
ClientSampleId :
PB143033BS

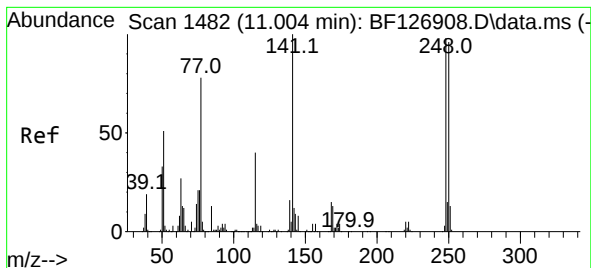
Tgt Ion:198 Resp: 89691
Ion Ratio Lower Upper
198 100
51 45.9 32.0 72.0
105 46.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 39.512 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:169 Resp: 470783
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 35.8 29.4 44.0

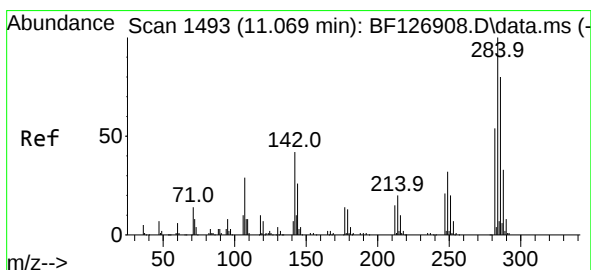
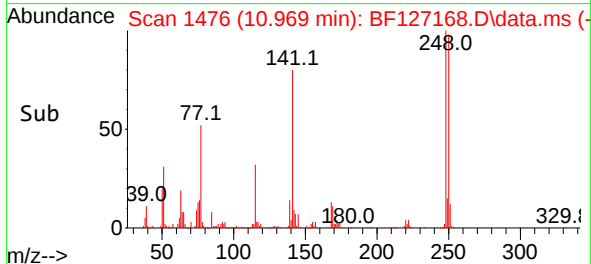
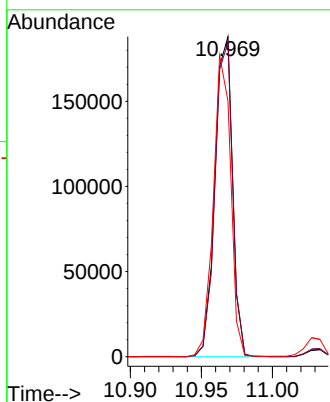
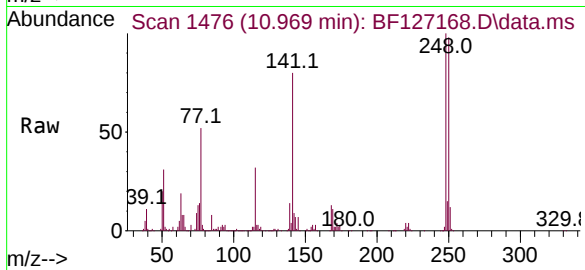




#67
4-Bromophenyl-phenylether
Concen: 39.716 ng
RT: 10.969 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

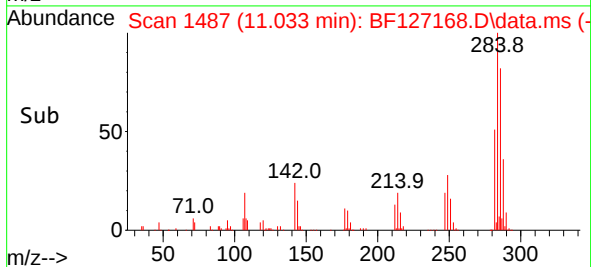
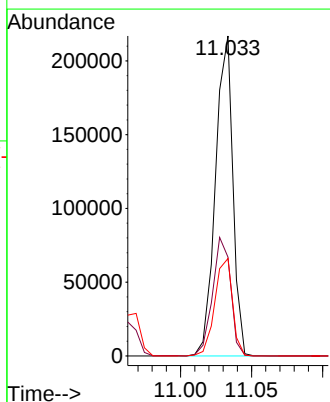
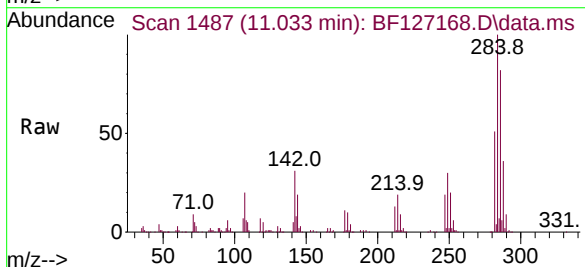
Instrument :
BNA_F
ClientSampleId :
PB143033BS

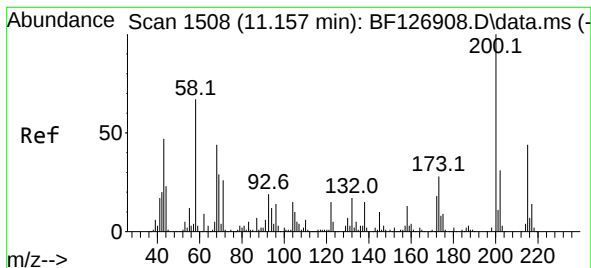
Tgt Ion:248 Resp: 161240
Ion Ratio Lower Upper
248 100
250 98.2 76.2 114.4
141 79.8 66.2 99.4



#68
Hexachlorobenzene
Concen: 42.261 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:284 Resp: 184704
Ion Ratio Lower Upper
284 100
142 30.9 30.7 46.1
249 30.4 21.1 31.7





#69

Atrazine

Concen: 43.204 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

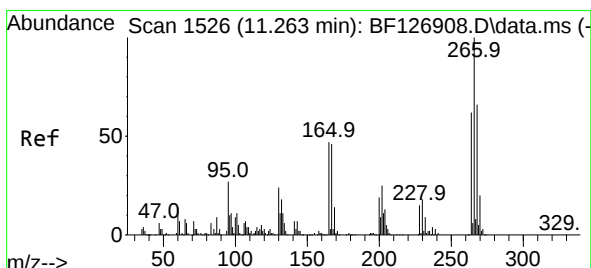
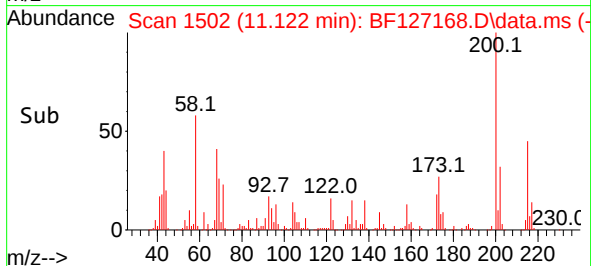
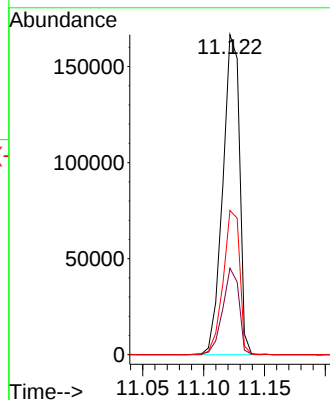
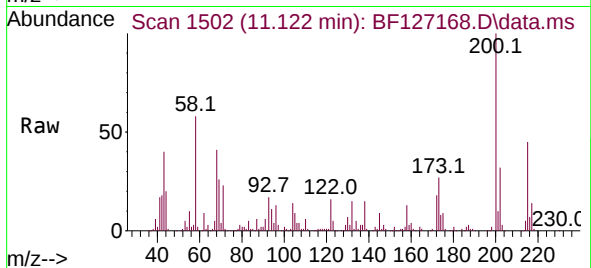
Tgt Ion:200 Resp: 159656

Ion Ratio Lower Upper

200 100

173 27.0 9.2 49.2

215 45.1 23.2 63.2



#70

Pentachlorophenol

Concen: 79.061 ng

RT: 11.228 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

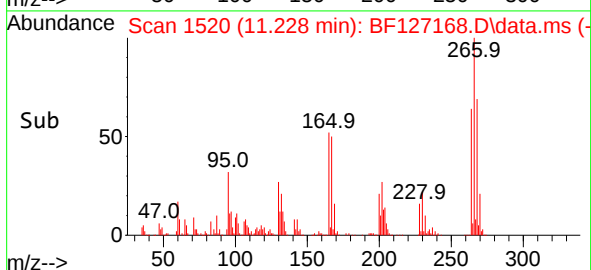
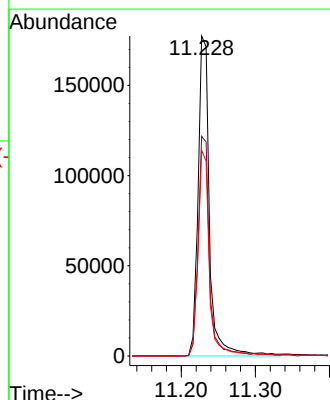
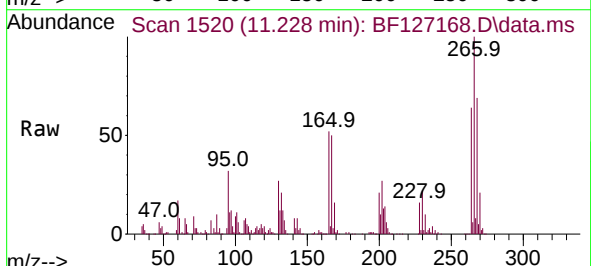
Tgt Ion:266 Resp: 188627

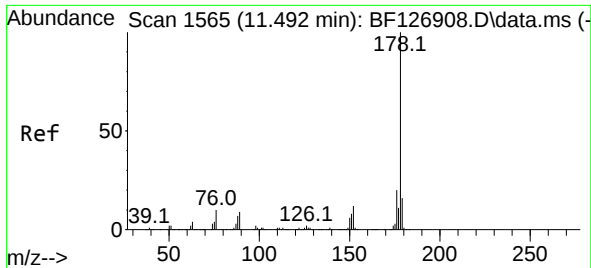
Ion Ratio Lower Upper

266 100

268 68.7 52.3 78.5

264 64.2 50.4 75.6

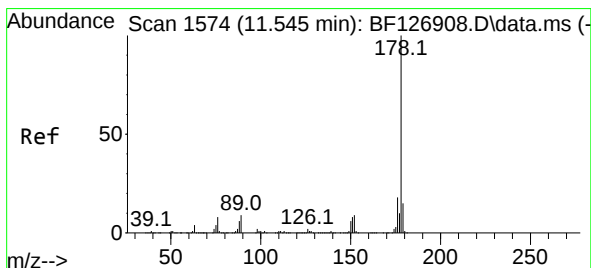
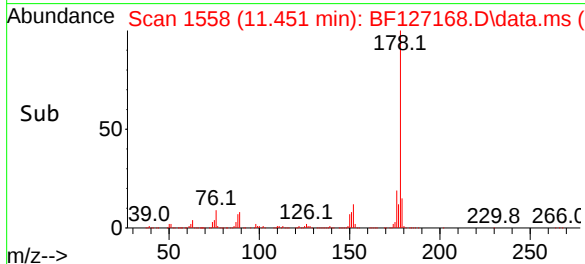
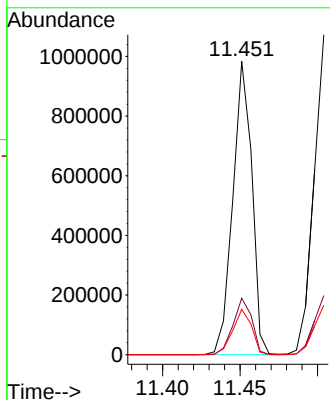
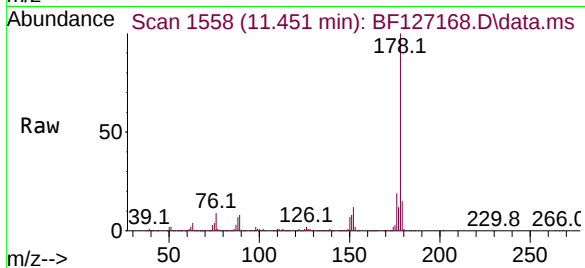




#71
Phenanthrene
Concen: 41.333 ng
RT: 11.451 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

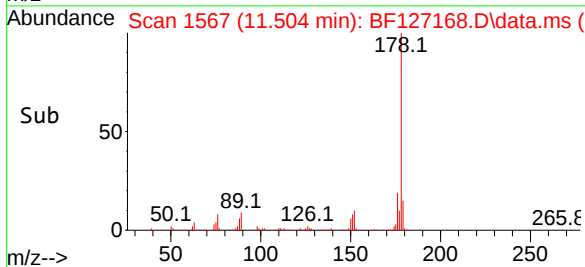
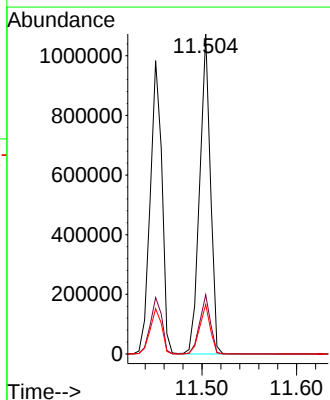
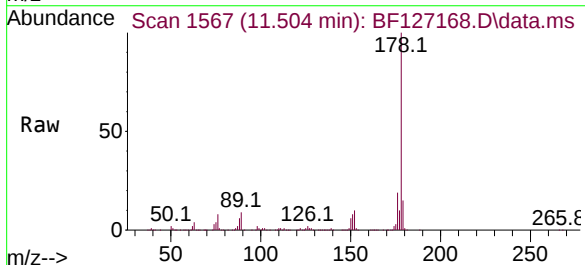
Instrument :
BNA_F
ClientSampleId :
PB143033BS

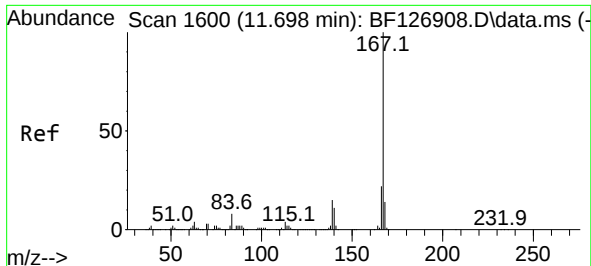
Tgt Ion:178 Resp: 840635
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 41.848 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:178 Resp: 847289
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 12.5 18.7

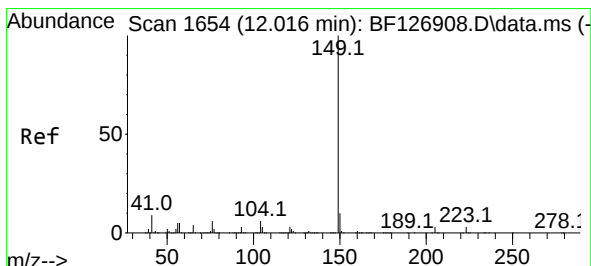
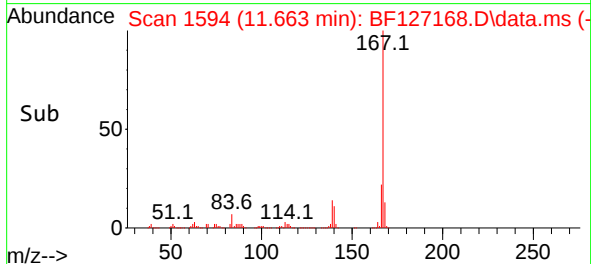
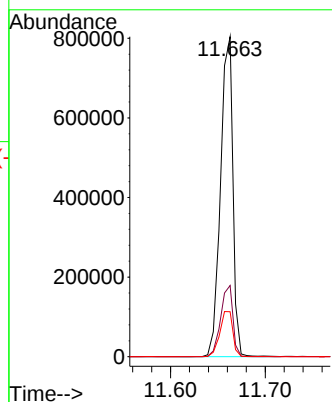
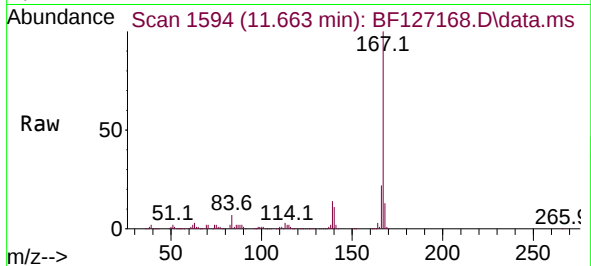




#73
 Carbazole
 Concen: 39.329 ng
 RT: 11.663 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

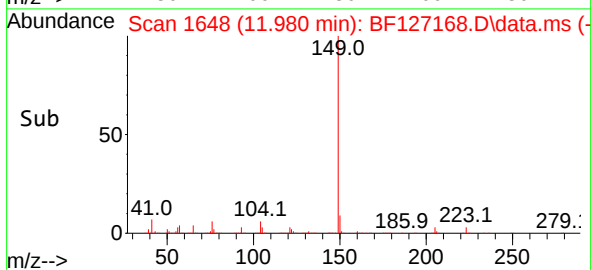
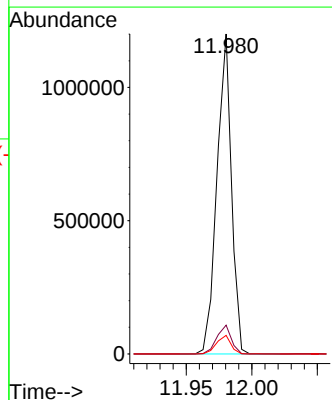
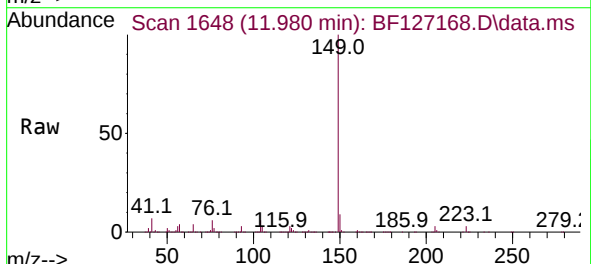
Instrument :
 BNA_F
 ClientSampleId :
 PB143033BS

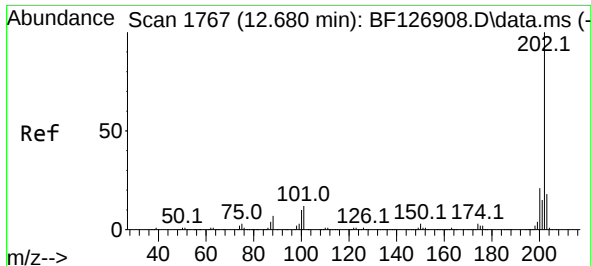
Tgt Ion:167 Resp: 730232
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.9 25.3
 139 14.1 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.608 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. 0.000 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

Tgt Ion:149 Resp: 921575
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.8 4.2 6.2

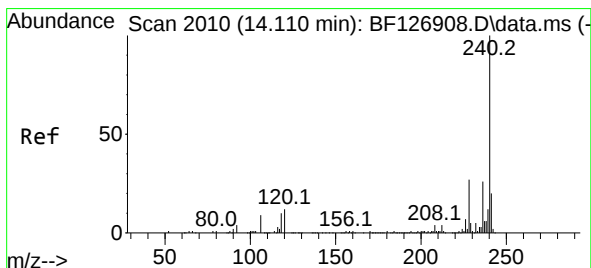
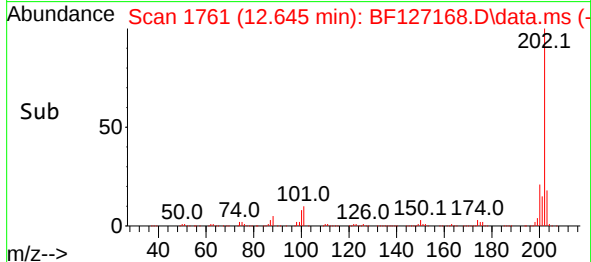
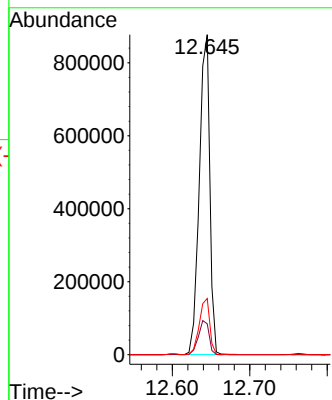
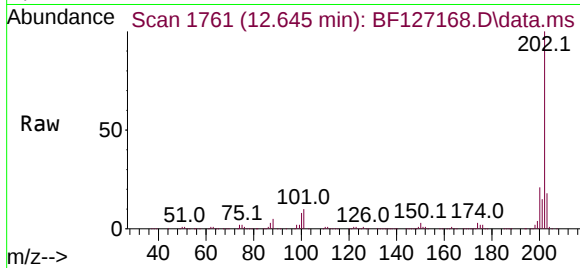




#75
Fluoranthene
Concen: 42.502 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

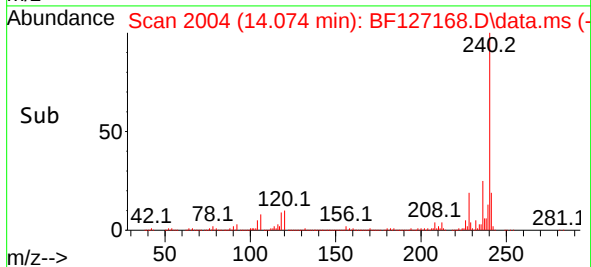
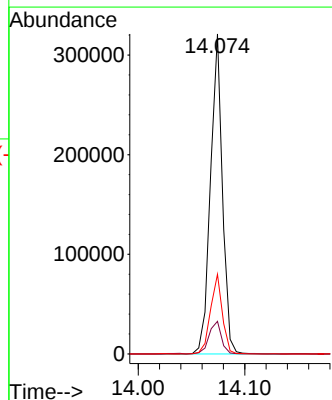
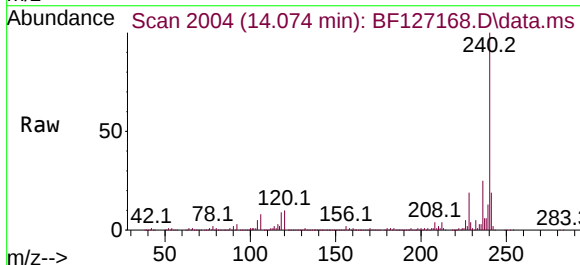
Instrument :
BNA_F
ClientSampleId :
PB143033BS

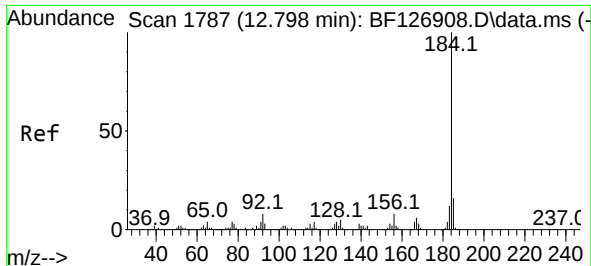
Tgt Ion:202 Resp: 820755
Ion Ratio Lower Upper
202 100
101 9.7 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:240 Resp: 250257
Ion Ratio Lower Upper
240 100
120 10.2 14.4 21.6#
236 24.9 20.5 30.7

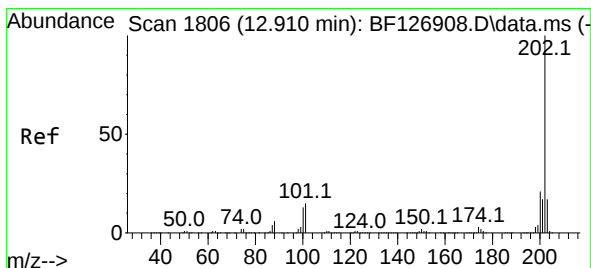
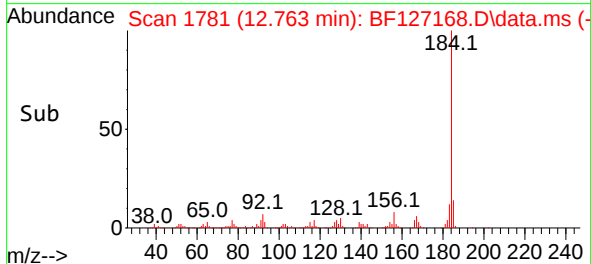
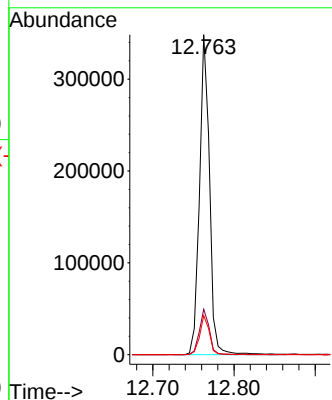
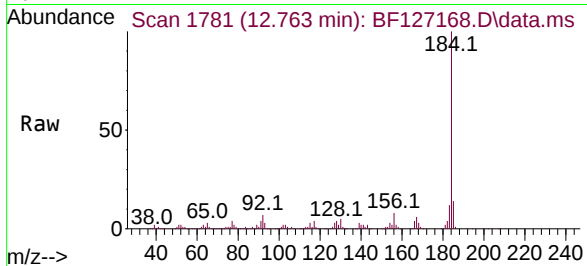




#77
Benzidine
Concen: 44.068 ng
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

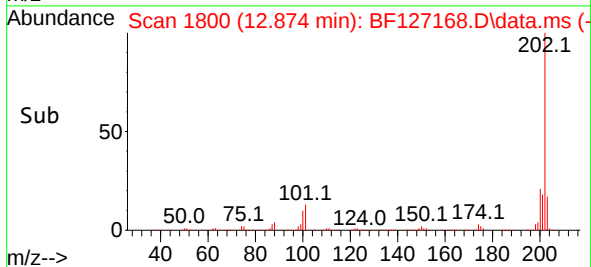
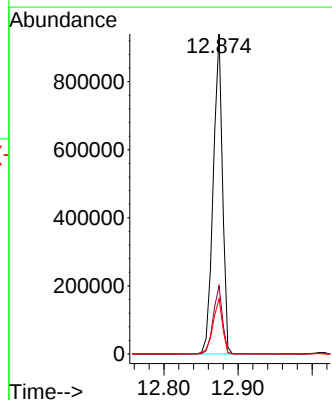
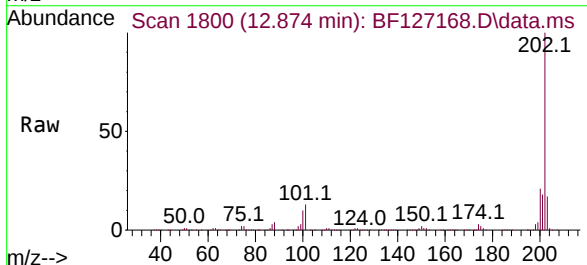
Instrument :
BNA_F
ClientSampleId :
PB143033BS

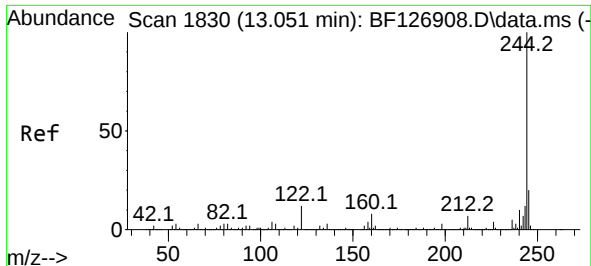
Tgt Ion:184 Resp: 299701
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.2 8.2 12.2



#78
Pyrene
Concen: 37.416 ng
RT: 12.874 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:202 Resp: 813498
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.2 13.8 20.8

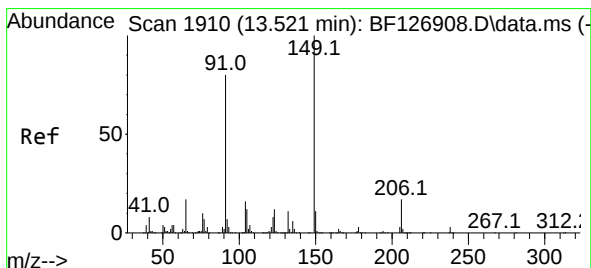
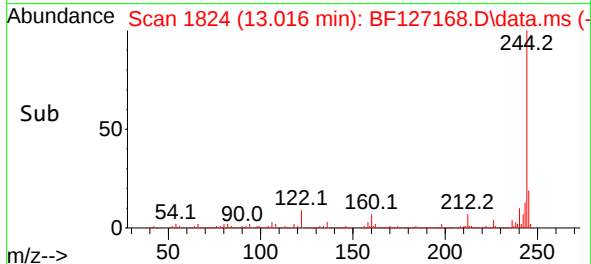
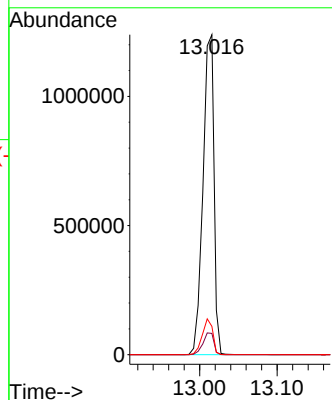
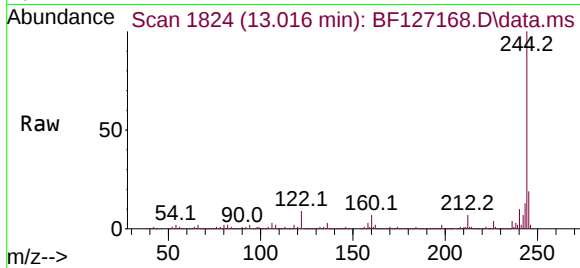




#79
 Terphenyl-d14
 Concen: 71.804 ng
 RT: 13.016 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

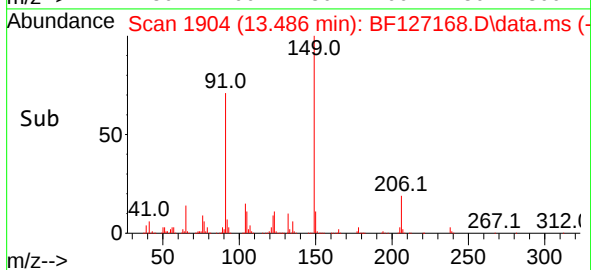
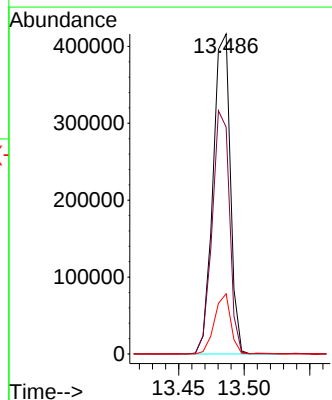
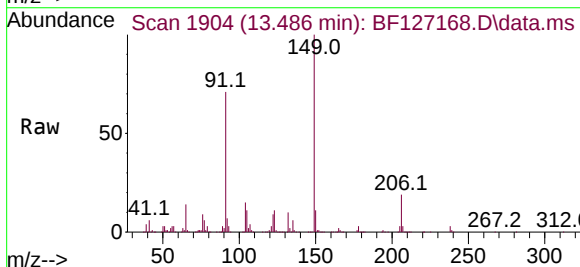
Instrument :
 BNA_F
 ClientSampleId :
 PB143033BS

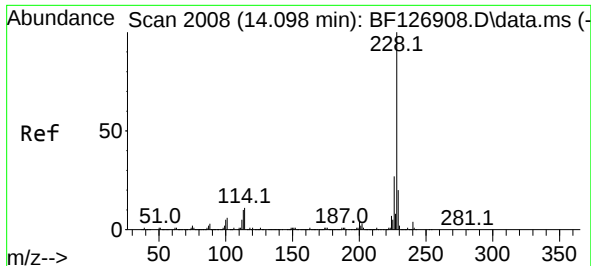
Tgt Ion:244 Resp: 1222373
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 8.9 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 37.138 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF127168.D
 Acq: 03 Mar 2022 13:39

Tgt Ion:149 Resp: 382263
 Ion Ratio Lower Upper
 149 100
 91 70.9 70.5 105.7
 206 18.8 12.6 19.0

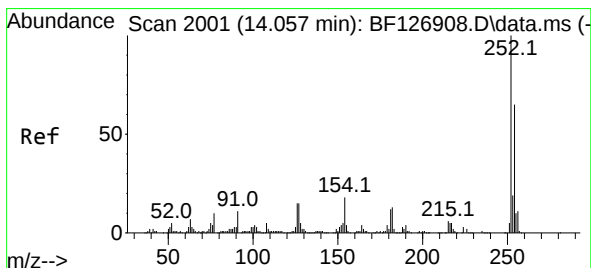
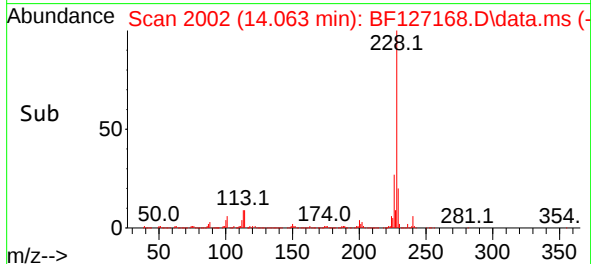
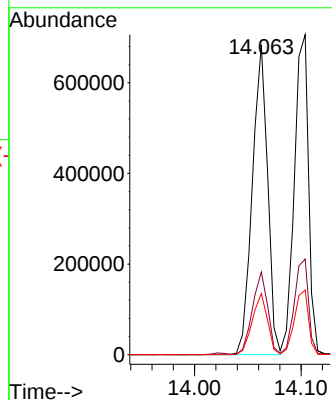
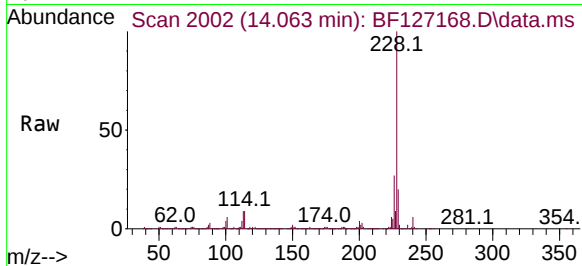




#81
Benzo(a)anthracene
Concen: 40.389 ng
RT: 14.063 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

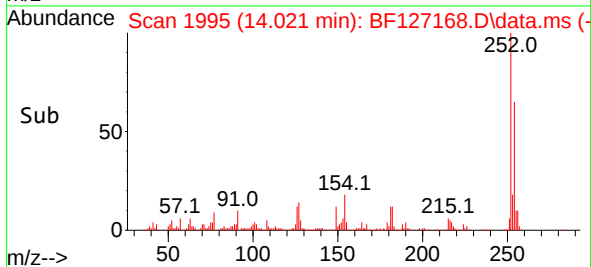
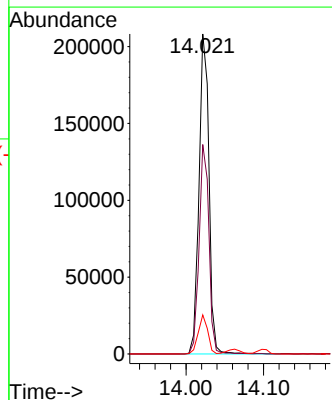
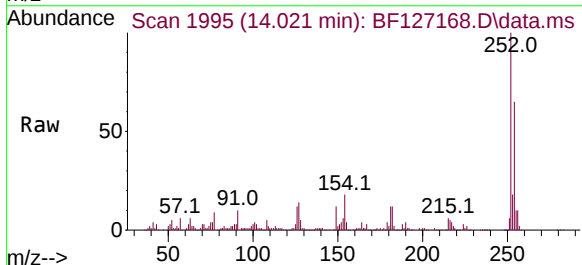
Instrument :
BNA_F
ClientSampleId :
PB143033BS

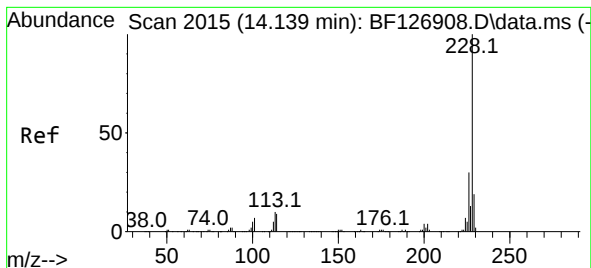
Tgt Ion:228 Resp: 681426
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 34.872 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:252 Resp: 185415
Ion Ratio Lower Upper
252 100
254 65.4 51.0 76.4
126 12.2 13.4 20.0#





#83

Chrysene

Concen: 41.197 ng

RT: 14.104 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

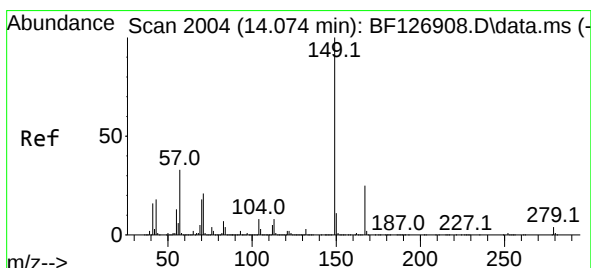
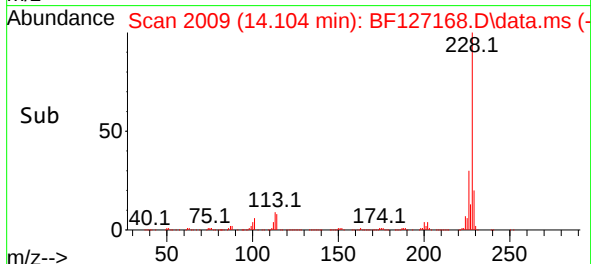
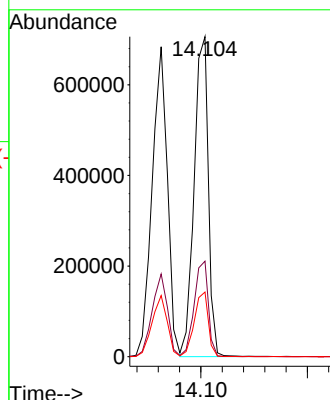
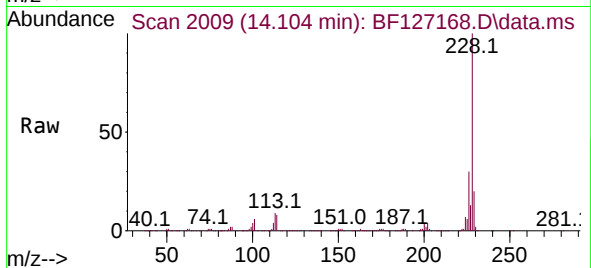
Tgt Ion:228 Resp: 653603

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.447 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

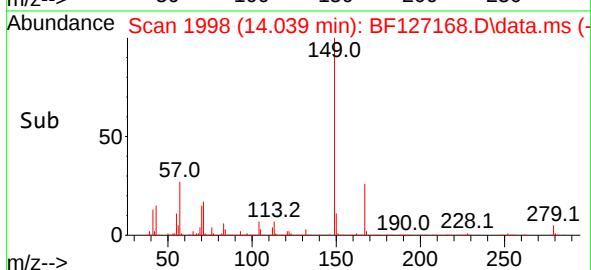
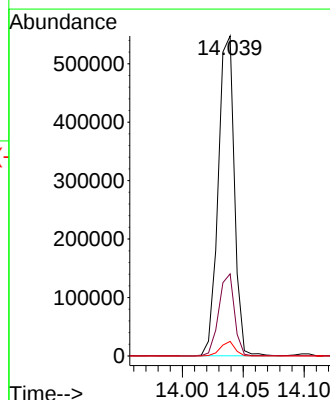
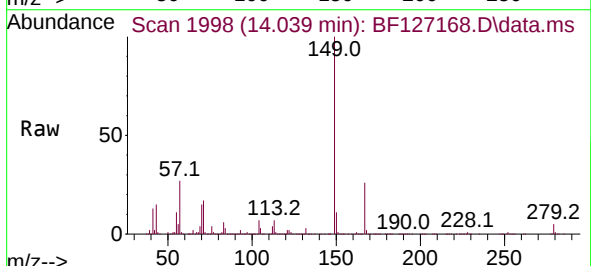
Tgt Ion:149 Resp: 506037

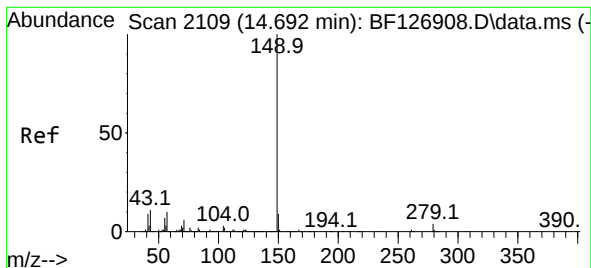
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.2

279 4.5 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 38.663 ng

RT: 14.651 min Scan# 2102

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

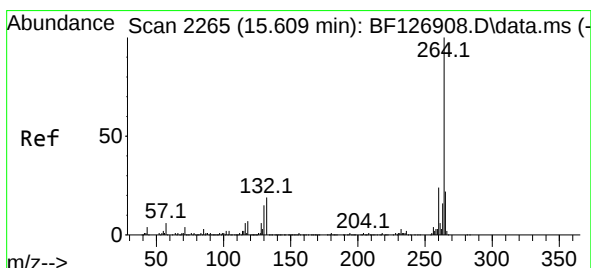
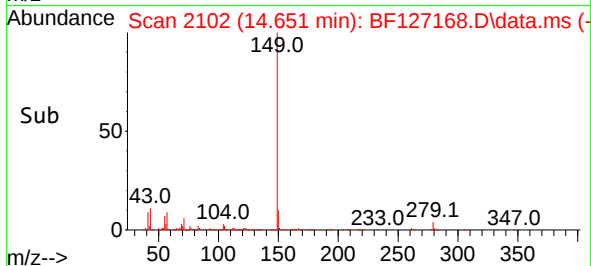
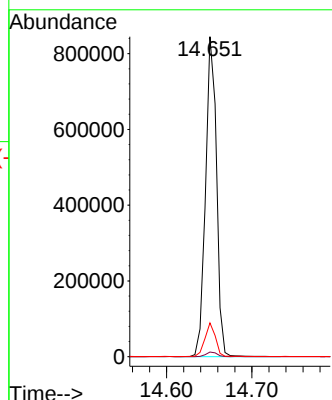
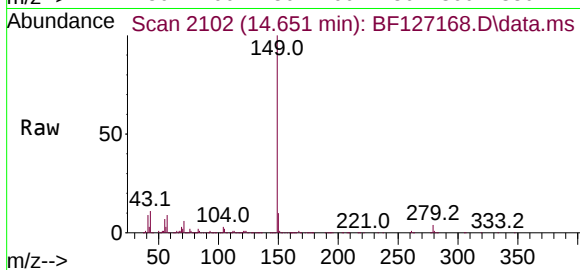
Tgt Ion:149 Resp: 752264

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.3 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

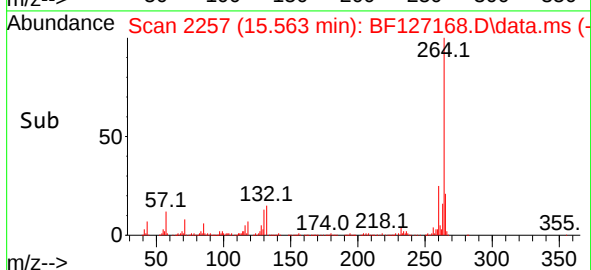
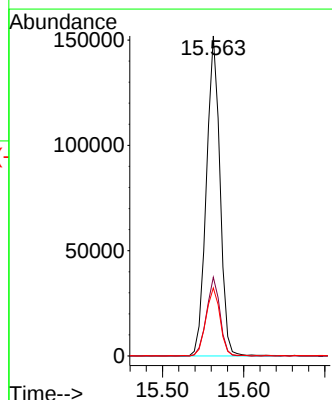
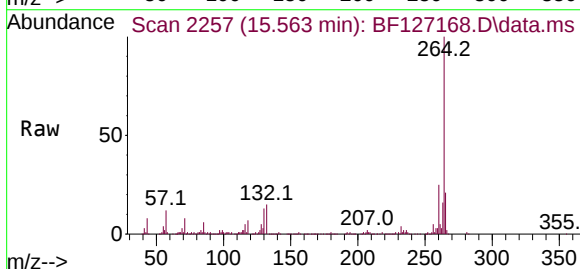
Tgt Ion:264 Resp: 175768

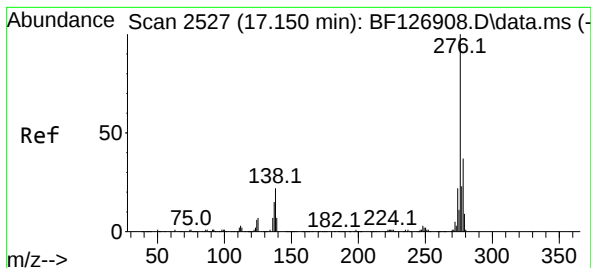
Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.984 ng

RT: 17.080 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

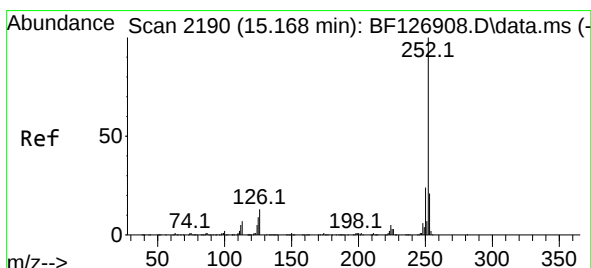
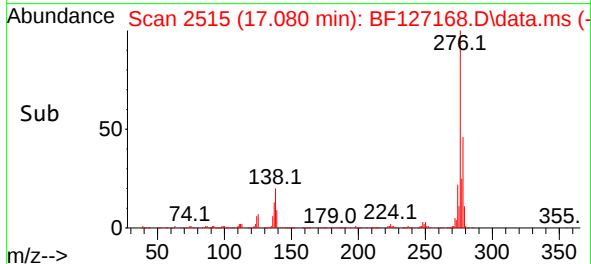
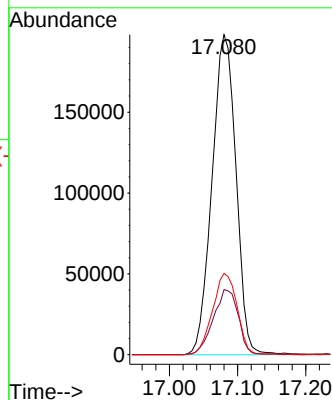
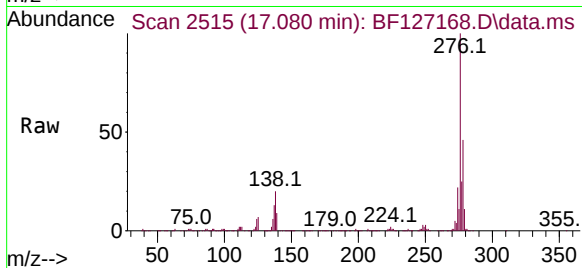
Tgt Ion:276 Resp: 483883

Ion Ratio Lower Upper

276 100

138 21.3 29.2 43.8#

277 26.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 47.012 ng

RT: 15.127 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

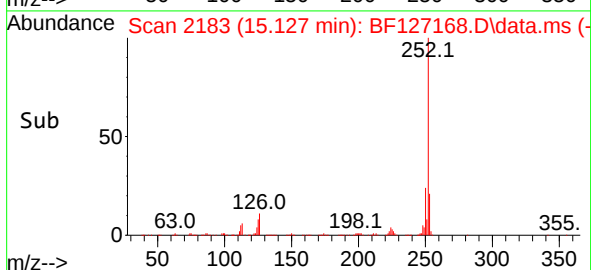
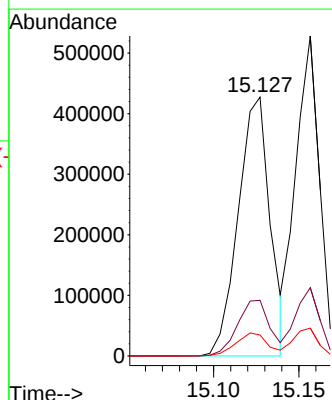
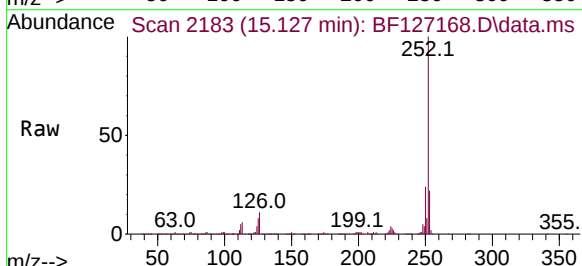
Tgt Ion:252 Resp: 554988

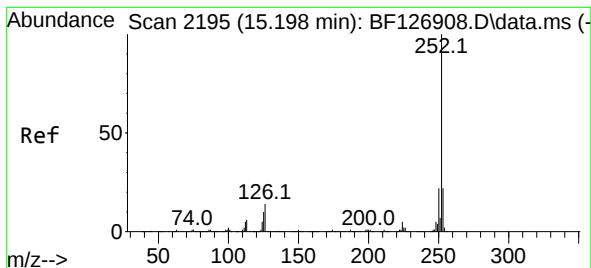
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 8.1 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 45.394 ng

RT: 15.157 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

Instrument :

BNA_F

ClientSampleId :

PB143033BS

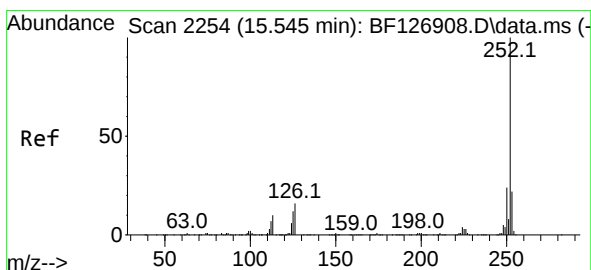
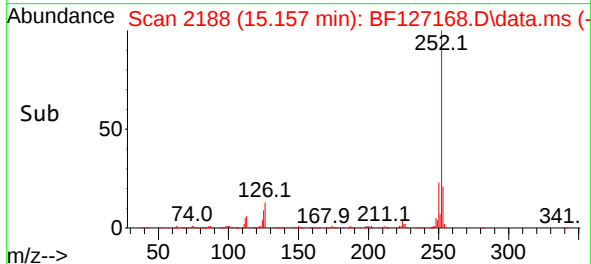
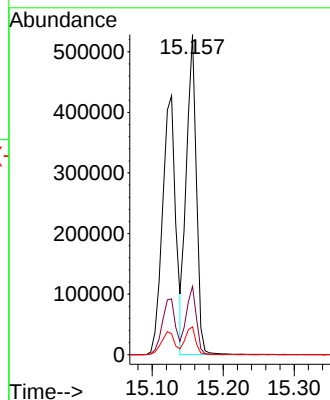
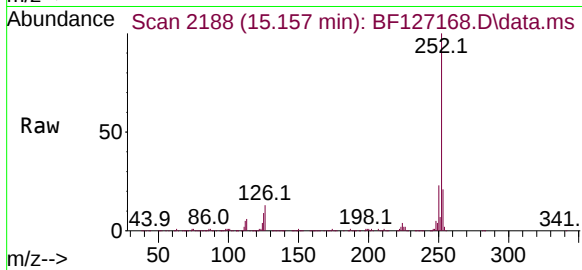
Tgt Ion:252 Resp: 516872

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 8.7 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 52.463 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.000 min

Lab File: BF127168.D

Acq: 03 Mar 2022 13:39

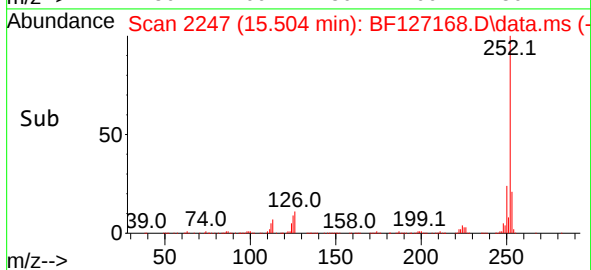
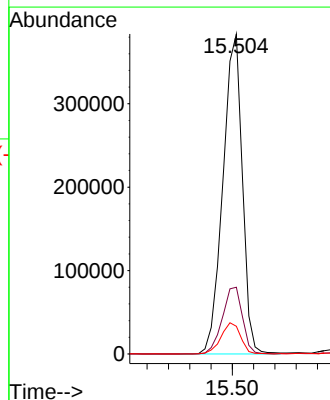
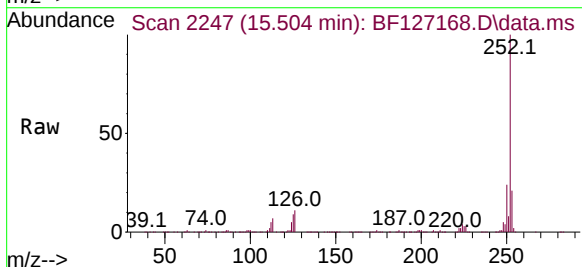
Tgt Ion:252 Resp: 483764

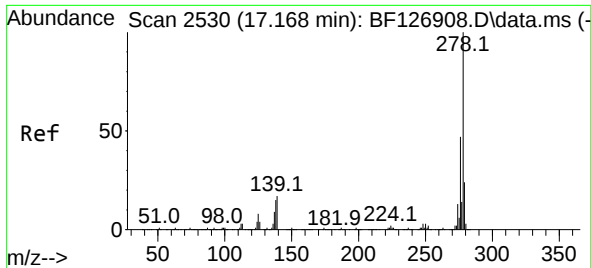
Ion Ratio Lower Upper

252 100

253 20.8 17.1 25.7

125 8.6 13.0 19.6#

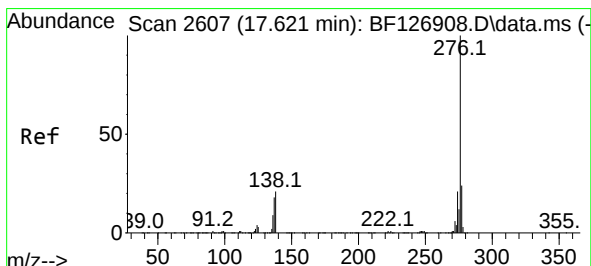
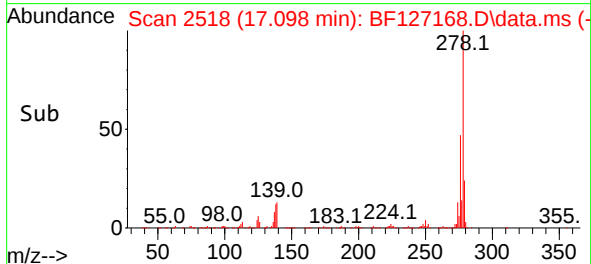
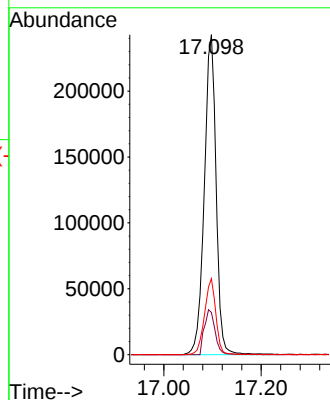
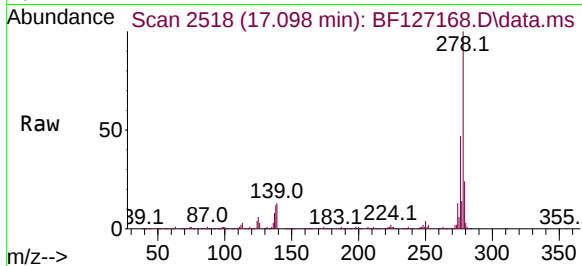




#91
Dibenzo(a,h)anthracene
Concen: 42.809 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Instrument :
BNA_F
ClientSampleId :
PB143033BS

Tgt Ion:278 Resp: 408055
Ion Ratio Lower Upper
278 100
139 13.2 18.0 27.0#
279 23.8 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 42.807 ng
RT: 17.545 min Scan# 2594
Delta R.T. -0.006 min
Lab File: BF127168.D
Acq: 03 Mar 2022 13:39

Tgt Ion:276 Resp: 402270
Ion Ratio Lower Upper
276 100
277 21.5 18.5 27.7
138 17.7 25.9 38.9#

