

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126608.D
 Acq On : 20 Jan 2022 13:47
 Operator : CG/JU
 Sample : PB142146BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142146BS

Quant Time: Jan 20 15:31:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	139705	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	553046	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	304472	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	505710	20.000	ng	0.00
76) Chrysene-d12	14.151	240	368618	20.000	ng	# 0.00
86) Perylene-d12	15.680	264	291394	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1201484	113.169	ng	0.02
7) Phenol-d6	6.586	99	1643265	111.403	ng	0.00
23) Nitrobenzene-d5	7.533	82	1213346	85.873	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	345891	121.391	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1503233	75.613	ng	0.00
79) Terphenyl-d14	13.092	244	1661263	75.590	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	170146	32.517	ng	90
3) Pyridine	3.669	79	417377	28.475	ng	# 82
4) n-Nitrosodimethylamine	3.634	42	219106	42.248	ng	88
6) Aniline	6.634	93	636091	34.413	ng	99
8) 2-Chlorophenol	6.751	128	426727	43.822	ng	93
9) Benzaldehyde	6.522	77	373294	40.783	ng	85
10) Phenol	6.598	94	660185	42.080	ng	89
11) bis(2-Chloroethyl)ether	6.698	93	546368	42.916	ng	98
12) 1,3-Dichlorobenzene	6.904	146	443959	41.068	ng	# 90
13) 1,4-Dichlorobenzene	6.981	146	451805	41.387	ng	94
14) 1,2-Dichlorobenzene	7.133	146	434191	42.189	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.239	45	621029	42.756	ng	82
17) 2-Methylphenol	7.210	107	418363	43.699	ng	# 90
18) Hexachloroethane	7.481	117	190320	43.178	ng	91
19) n-Nitroso-di-n-propyla...	7.381	70	443213	41.169	ng	# 85
20) 3+4-Methylphenols	7.363	107	516375	41.598	ng	89
22) Acetophenone	7.375	105	706775	41.469	ng	# 92
24) Nitrobenzene	7.551	77	664835	45.579	ng	# 85
25) Isophorone	7.786	82	1159782	42.325	ng	# 93
26) 2-Nitrophenol	7.863	139	200816	52.777	ng	# 65
27) 2,4-Dimethylphenol	7.892	122	417760	46.265	ng	85
28) bis(2-Chloroethoxy)met...	7.992	93	687603	40.234	ng	96
29) 2,4-Dichlorophenol	8.098	162	360566	42.095	ng	94
30) 1,2,4-Trichlorobenzene	8.186	180	377751	41.125	ng	99
31) Naphthalene	8.275	128	1232690	41.260	ng	100
32) Benzoic acid	8.016	122	276065	53.895	ng	# 67
33) 4-Chloroaniline	8.316	127	203869	17.079	ng	# 90
34) Hexachlorobutadiene	8.386	225	238556	40.828	ng	98
35) Caprolactam	8.692	113	74683	24.416	ng	# 84
36) 4-Chloro-3-methylphenol	8.792	107	468823	41.855	ng	# 84
37) 2-Methylnaphthalene	8.963	142	792057	42.628	ng	98
38) 1-Methylnaphthalene	9.063	142	728762	40.466	ng	98
40) 1,2,4,5-Tetrachloroben...	9.127	216	355003	41.570	ng	97
41) Hexachlorocyclopentadiene	9.116	237	509473	97.985	ng	94
43) 2,4,6-Trichlorophenol	9.239	196	252957	41.551	ng	98
44) 2,4,5-Trichlorophenol	9.275	196	256804	40.729	ng	91

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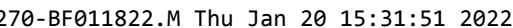
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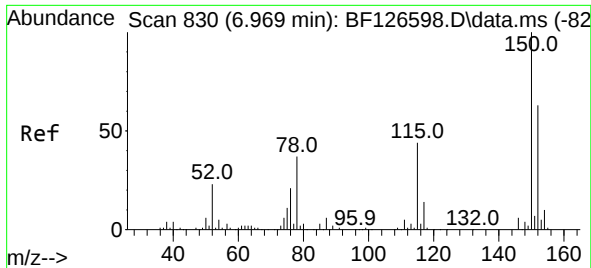
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.427	154	962707	41.969	ng	96
47) 2-Chloronaphthalene	9.457	162	730972	40.561	ng	98
48) 2-Nitroaniline	9.551	65	325585	52.325	ng	90
49) Acenaphthylene	9.874	152	1175875	41.595	ng	99
50) Dimethylphthalate	9.733	163	889028	41.168	ng	# 99
51) 2,6-Dinitrotoluene	9.792	165	191842	51.411	ng	# 80
52) Acenaphthene	10.045	154	780076	45.136	ng	97
53) 3-Nitroaniline	9.963	138	118261	27.719	ng	# 89
54) 2,4-Dinitrophenol	10.069	184	149419	82.010	ng	88
55) Dibenzofuran	10.222	168	1037037	39.929	ng	96
56) 4-Nitrophenol	10.116	139	305228	89.843	ng	# 54
57) 2,4-Dinitrotoluene	10.198	165	250369	55.369	ng	# 88
58) Fluorene	10.563	166	788431	40.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.327	232	217503	42.194	ng	88
60) Diethylphthalate	10.433	149	868240	40.447	ng	97
61) 4-Chlorophenyl-phenyle...	10.551	204	387568	39.574	ng	94
62) 4-Nitroaniline	10.580	138	191126	46.159	ng	# 63
63) Azobenzene	10.716	77	1252729	39.434	ng	92
65) 4,6-Dinitro-2-methylph...	10.604	198	103372	43.586	ng	97
66) n-Nitrosodiphenylamine	10.674	169	695246	40.728	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	238399	40.903	ng	98
68) Hexachlorobenzene	11.104	284	265731	42.733	ng	# 94
69) Atrazine	11.198	200	234433	43.001	ng	94
70) Pentachlorophenol	11.298	266	304084	84.094	ng	98
71) Phenanthrene	11.527	178	1181556	40.896	ng	99
72) Anthracene	11.580	178	1238409	42.721	ng	100
73) Carbazole	11.733	167	1068628	39.265	ng	99
74) Di-n-butylphthalate	12.057	149	1300110	39.615	ng	# 97
75) Fluoranthene	12.721	202	1199022	42.016	ng	96
77) Benzidine	12.839	184	391096	30.755	ng	97
78) Pyrene	12.951	202	1211626	40.646	ng	98
80) Butylbenzylphthalate	13.562	149	530686	40.977	ng	# 84
81) Benzo(a)anthracene	14.145	228	1036679	41.376	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	210408	25.564	ng	# 96
83) Chrysene	14.180	228	1012089	41.981	ng	98
84) Bis(2-ethylhexyl)phtha...	14.121	149	712027	40.596	ng	98
85) Di-n-octyl phthalate	14.757	149	1144718	42.629	ng	97
87) Indeno(1,2,3-cd)pyrene	17.250	276	778785	43.256	ng	# 88
88) Benzo(b)fluoranthene	15.233	252	890723	46.095	ng	# 93
89) Benzo(k)fluoranthene	15.262	252	834157	43.965	ng	# 95
90) Benzo(a)pyrene	15.621	252	799487	50.850	ng	# 93
91) Dibenzo(a,h)anthracene	17.274	278	653581	43.820	ng	# 92
92) Benzo(g,h,i)perylene	17.727	276	643843	44.023	ng	# 88

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

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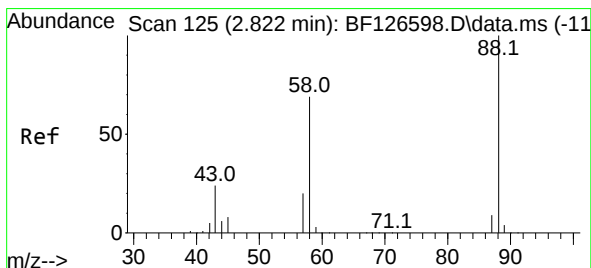
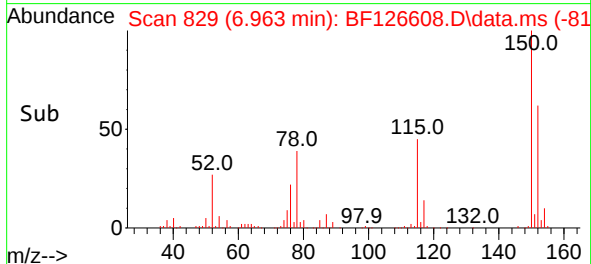
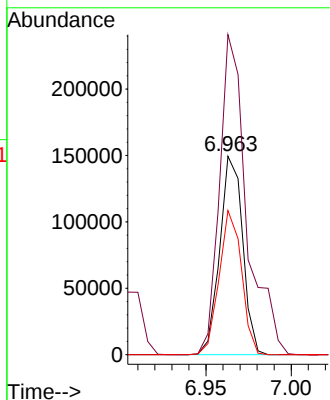
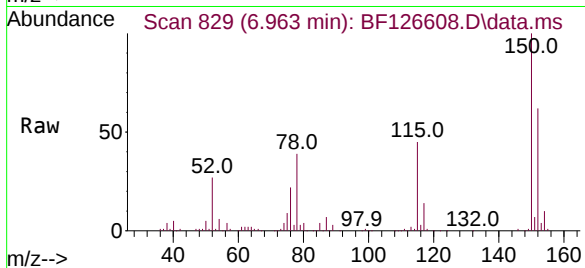




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
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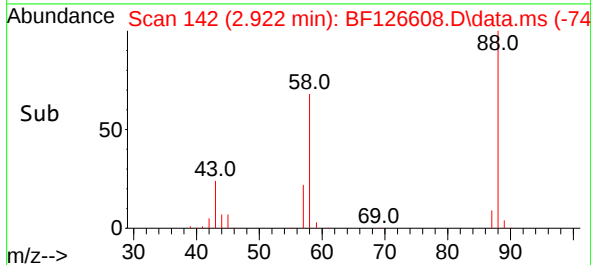
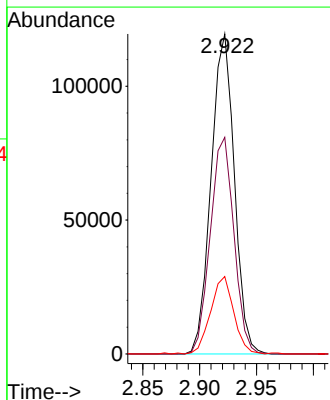
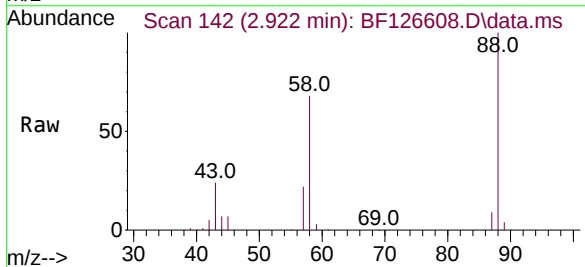
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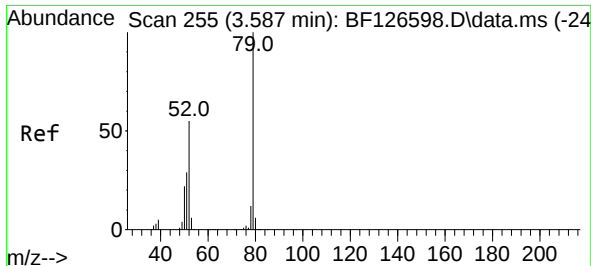
Tgt Ion:152 Resp: 139705
 Ion Ratio Lower Upper
 152 100
 150 161.3 128.1 192.1
 115 72.6 56.7 85.1



#2
 1,4-Dioxane
 Concen: 32.517 ng
 RT: 2.922 min Scan# 142
 Delta R.T. 0.100 min
 Lab File: BF126608.D
 Acq: 20 Jan 2022 13:47

Tgt Ion: 88 Resp: 170146
 Ion Ratio Lower Upper
 88 100
 58 68.9 62.8 94.2
 43 24.2 22.3 33.5

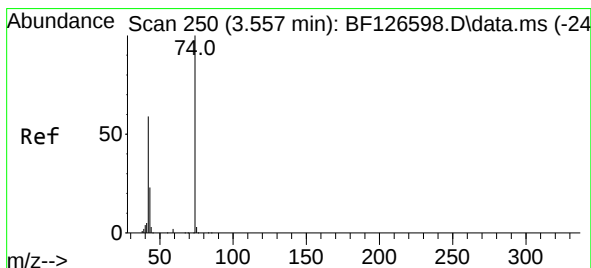
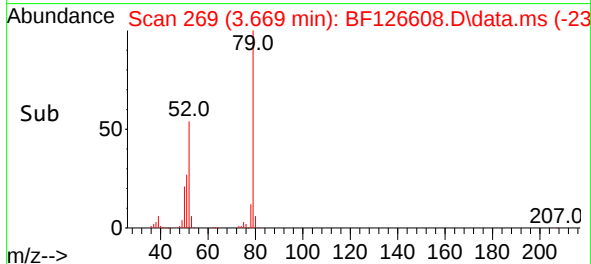
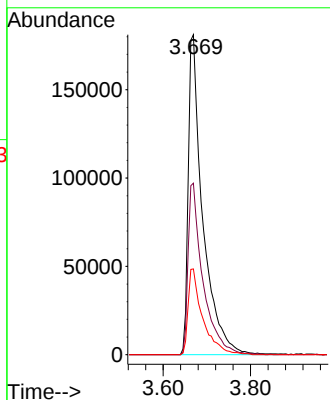
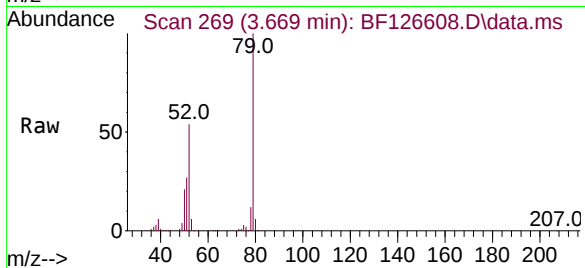




#3
 Pyridine
 Concen: 28.475 ng
 RT: 3.669 min Scan# 20
 Delta R.T. 0.082 min
 Lab File: BF126608.D
 Acq: 20 Jan 2022 13:47

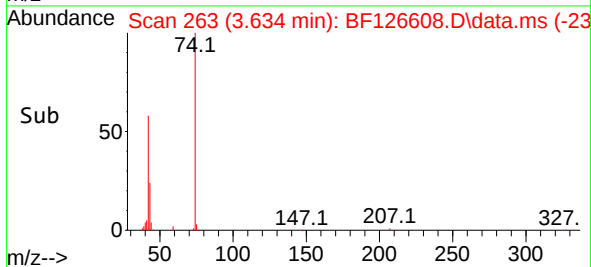
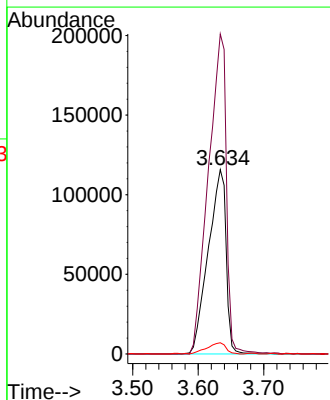
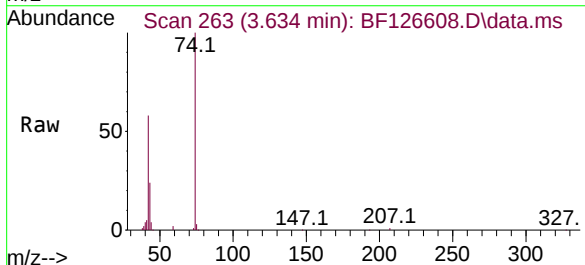
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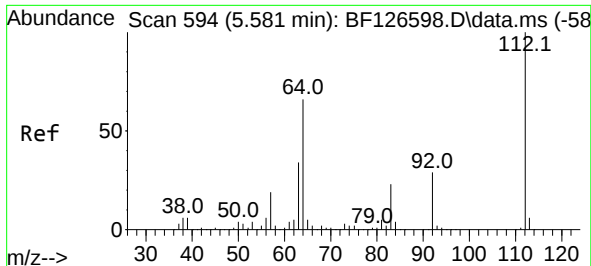
Tgt Ion: 79 Resp: 417377
 Ion Ratio Lower Upper
 79 100
 52 53.6 56.2 84.4#
 51 26.8 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 42.248 ng
 RT: 3.634 min Scan# 263
 Delta R.T. 0.076 min
 Lab File: BF126608.D
 Acq: 20 Jan 2022 13:47

Tgt Ion: 42 Resp: 219106
 Ion Ratio Lower Upper
 42 100
 74 173.6 125.6 188.4
 44 6.1 5.7 8.5

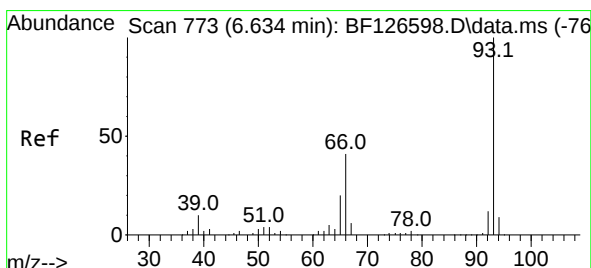
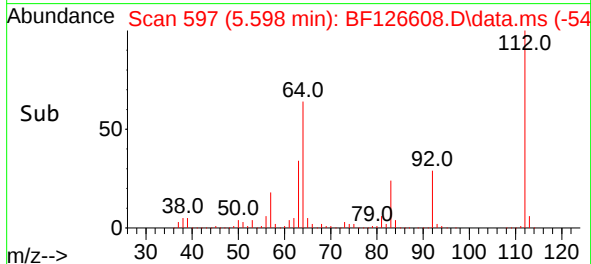
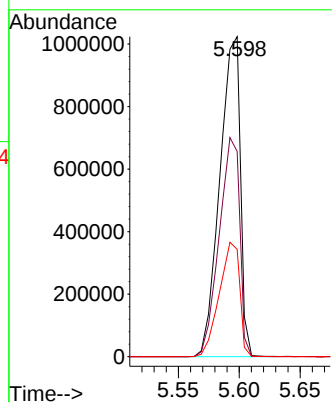
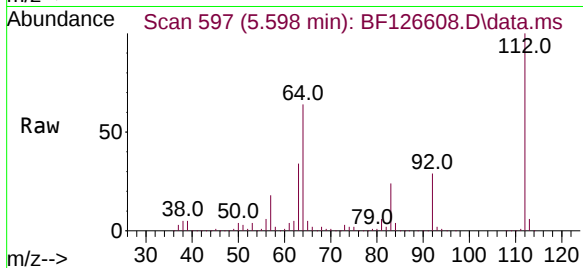




#5
2-Fluorophenol
Concen: 113.169 ng
RT: 5.598 min Scan# 597
Delta R.T. 0.017 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

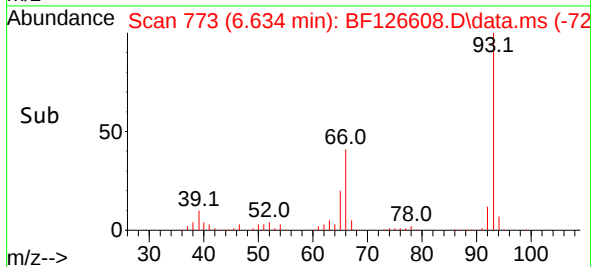
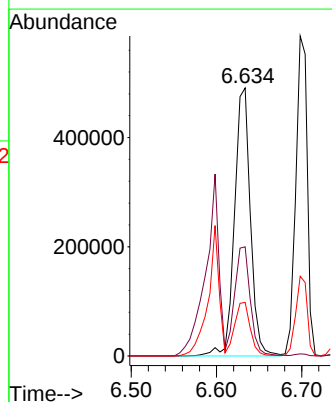
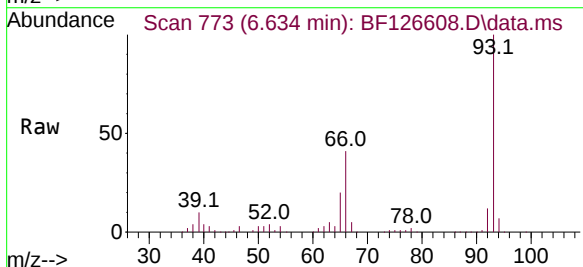
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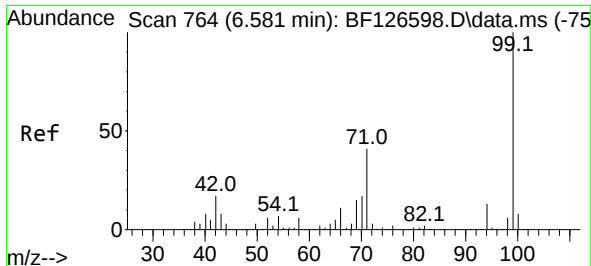
Tgt Ion:112 Resp: 1201484
Ion Ratio Lower Upper
112 100
64 64.2 49.5 74.3
63 33.6 23.9 35.9



#6
Aniline
Concen: 34.413 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion: 93 Resp: 636091
Ion Ratio Lower Upper
93 100
66 40.7 32.2 48.4
65 20.0 16.3 24.5

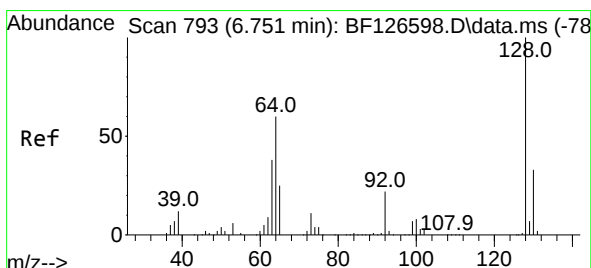
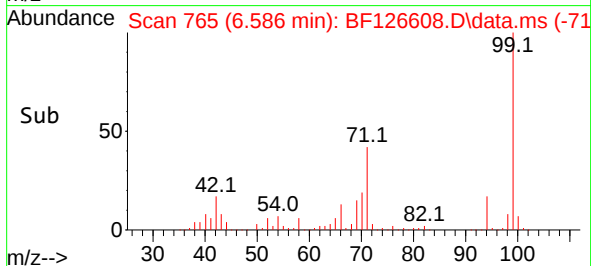
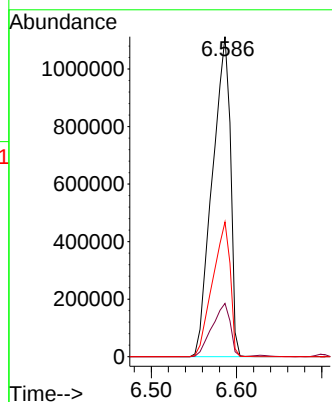
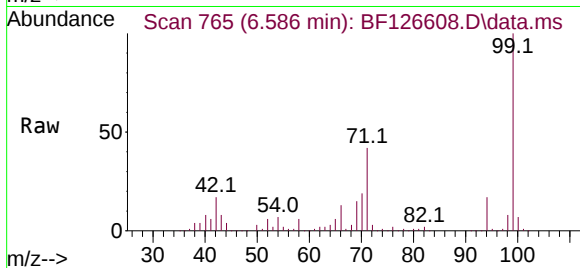




#7
Phenol-d6
Concen: 111.403 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

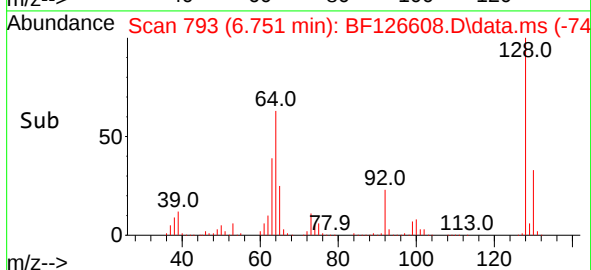
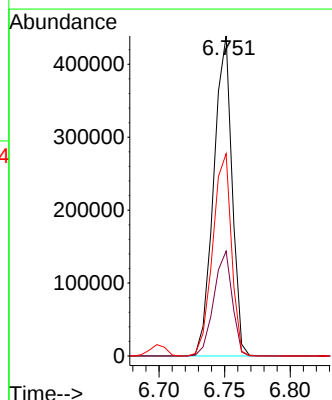
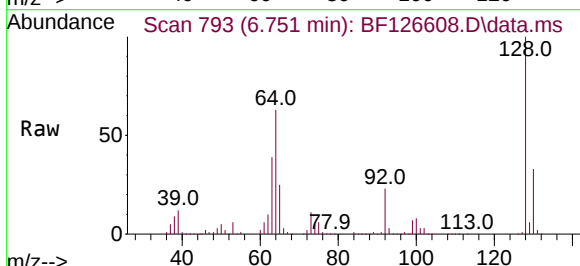
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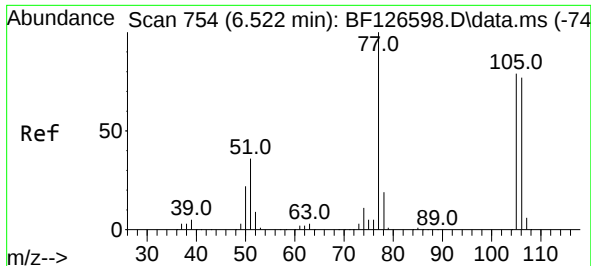
Tgt Ion: 99 Resp: 1643265
Ion Ratio Lower Upper
99 100
42 16.7 14.2 21.4
71 42.1 24.3 36.5#



#8
2-Chlorophenol
Concen: 43.822 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:128 Resp: 426727
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 63.2 35.6 75.6

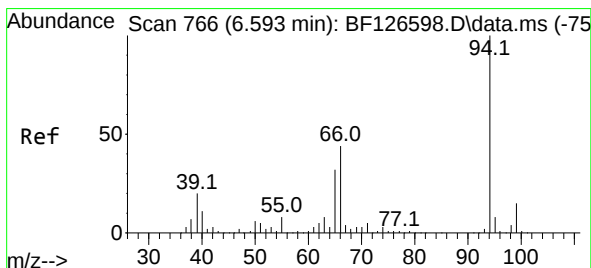
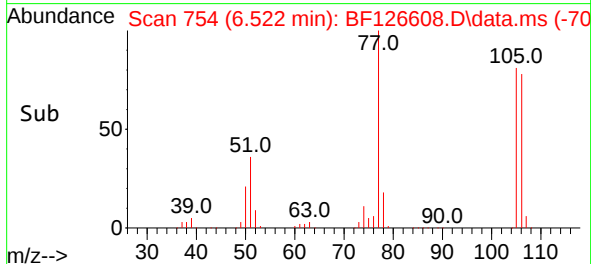
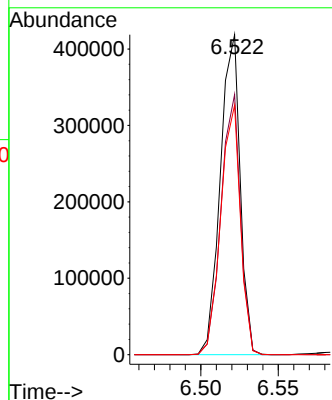
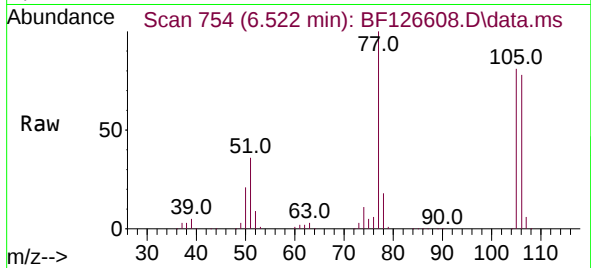




#9
Benzaldehyde
Concen: 40.783 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF126608.D
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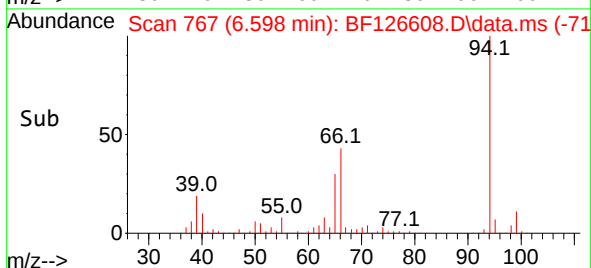
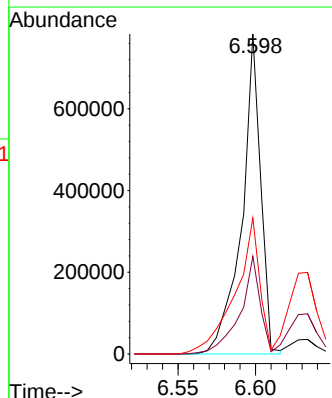
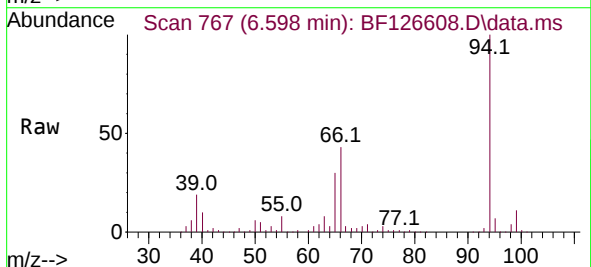
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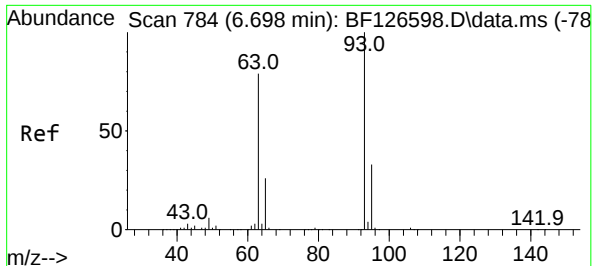
Tgt Ion: 77 Resp: 373294
Ion Ratio Lower Upper
77 100
105 81.3 74.9 114.9
106 77.9 72.4 112.4



#10
Phenol
Concen: 42.080 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion: 94 Resp: 660185
Ion Ratio Lower Upper
94 100
65 30.5 7.2 47.2
66 42.5 14.5 54.5

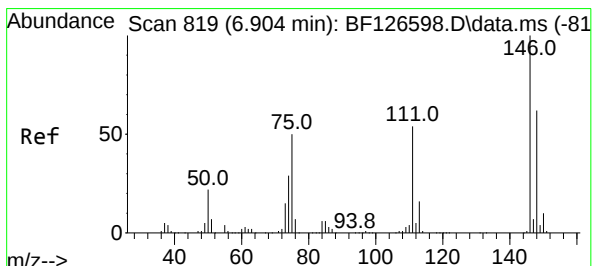
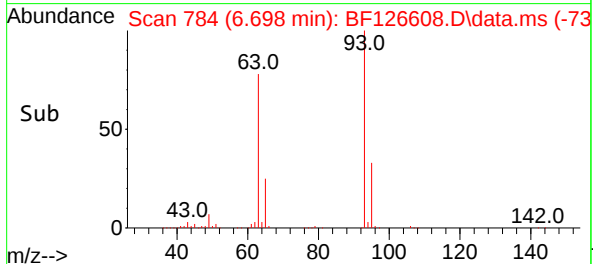
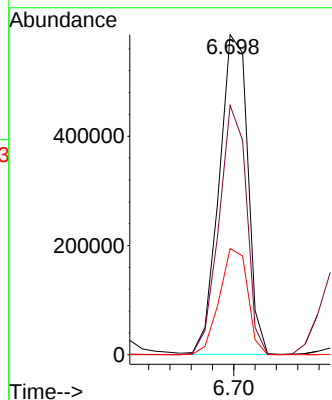
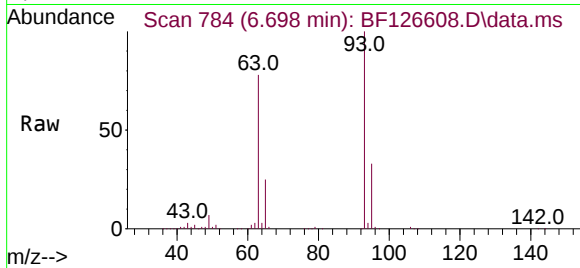




#11
bis(2-Chloroethyl)ether
Concen: 42.916 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

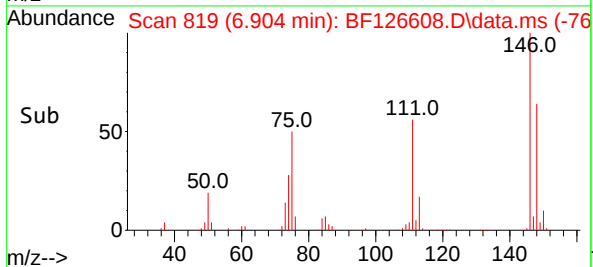
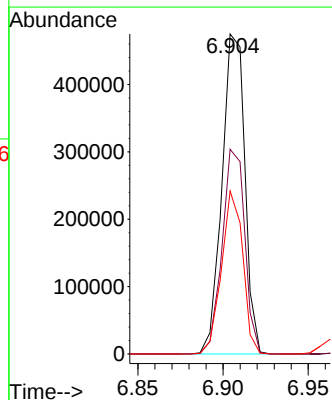
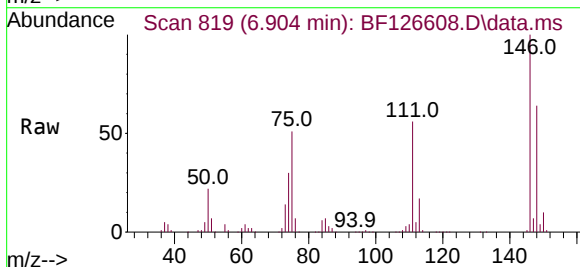
Instrument :
BNA_F
ClientSampleId :
PB142146BS

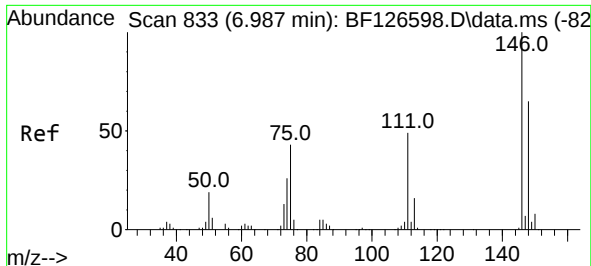
Tgt Ion: 93	Resp: 546368
Ion Ratio	Lower Upper
93 100	
63 77.9	60.5 100.5
95 33.1	12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 41.068 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:146	Resp: 443959		
Ion Ratio	Lower	Upper	
146 100			
148 64.0	50.9	76.3	
75 50.9	28.4	42.6#	

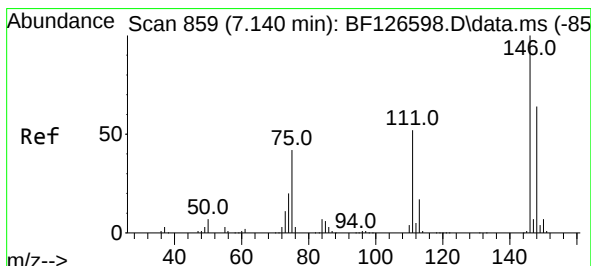
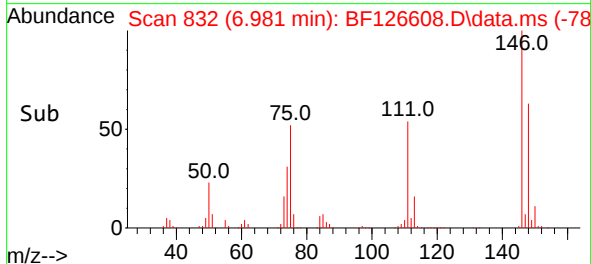
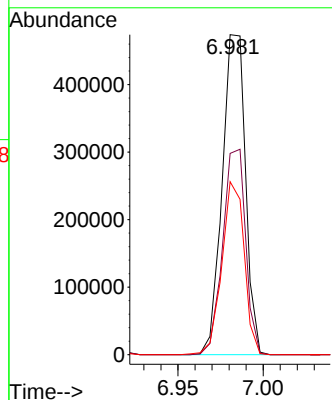
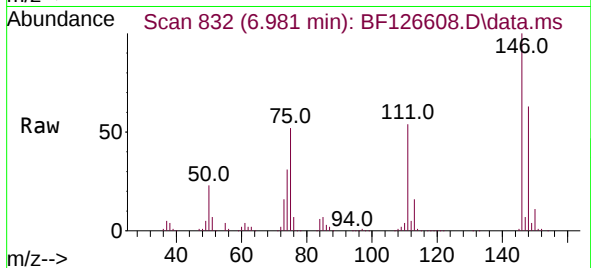




#13
1,4-Dichlorobenzene
Concen: 41.387 ng
RT: 6.981 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

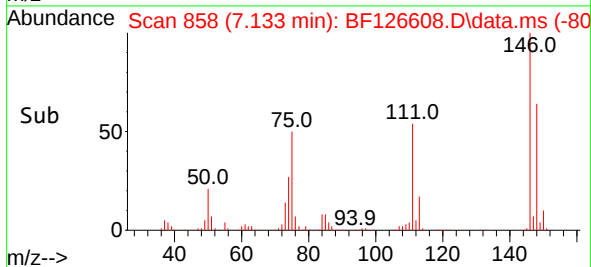
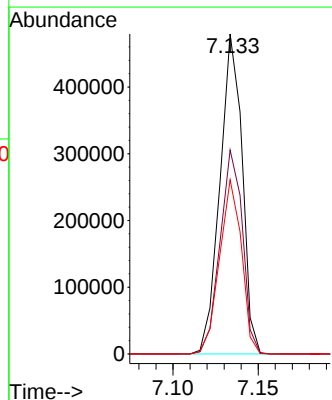
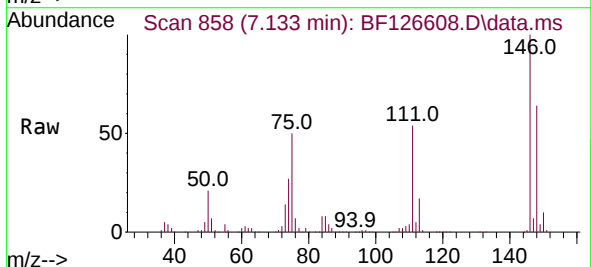
Instrument :
BNA_F
ClientSampleId :
PB142146BS

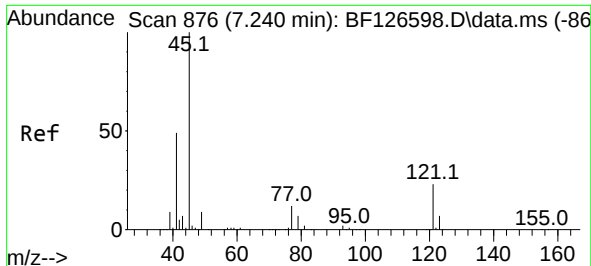
Tgt Ion:146 Resp: 451805
Ion Ratio Lower Upper
146 100
148 62.9 49.8 74.6
111 54.1 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 42.189 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:146 Resp: 434191
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 54.5 40.2 60.2

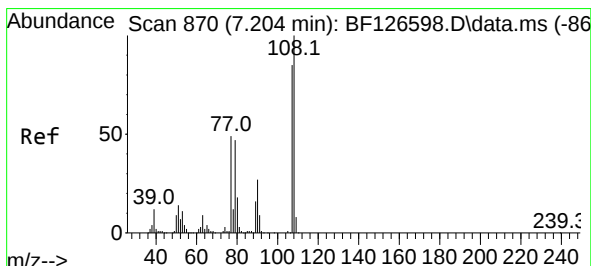
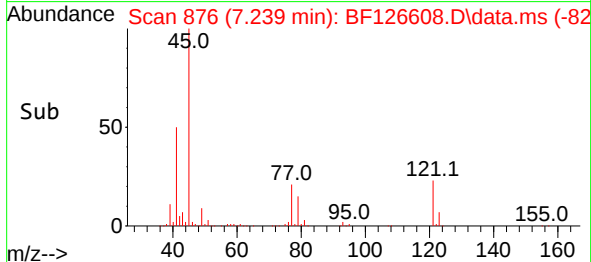
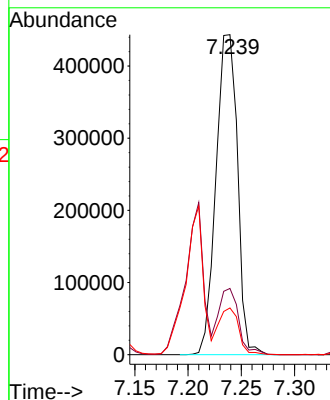
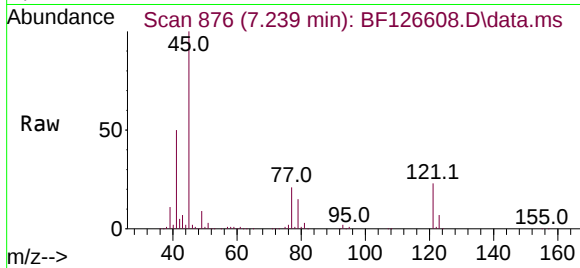




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.756 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

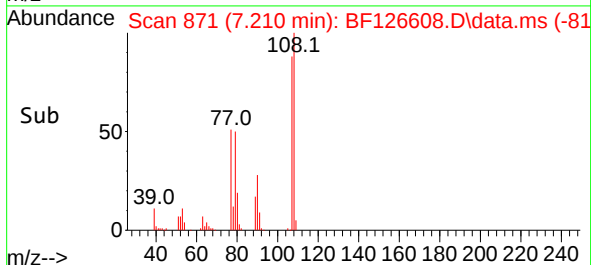
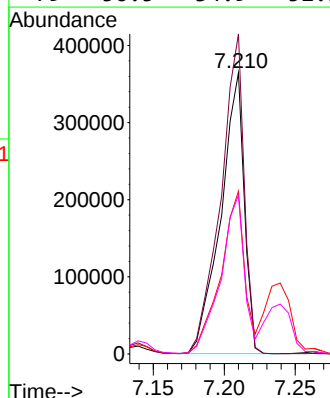
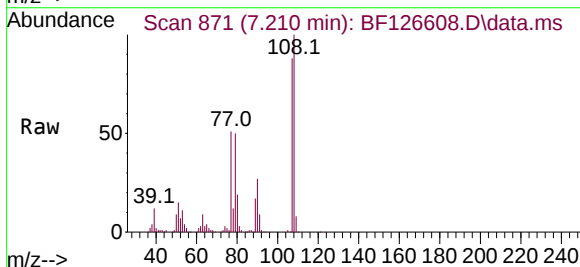
Instrument :
BNA_F
ClientSampleId :
PB142146BS

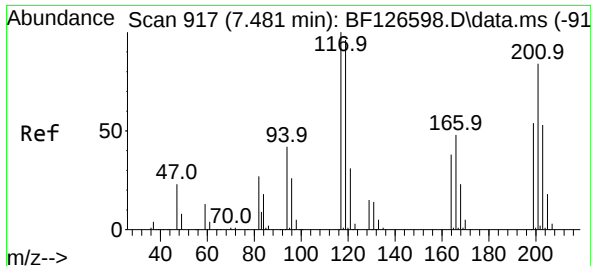
Tgt Ion: 45 Resp: 621029
Ion Ratio Lower Upper
45 100
77 20.7 0.0 32.4
79 14.6 0.0 29.8



#17
2-Methylphenol
Concen: 43.699 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

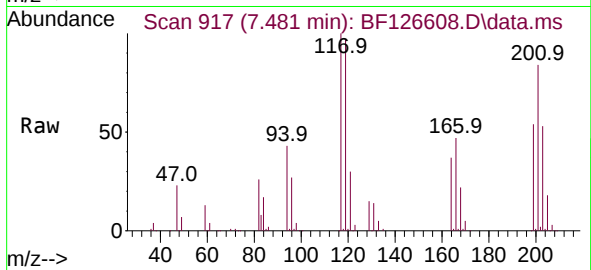
Tgt Ion: 107 Resp: 418363
Ion Ratio Lower Upper
107 100
108 113.8 93.4 140.0
77 57.9 36.1 54.1#
79 56.5 34.9 52.3#



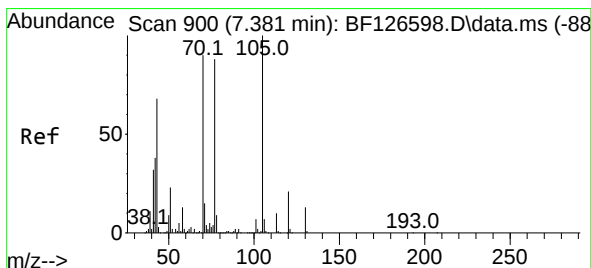
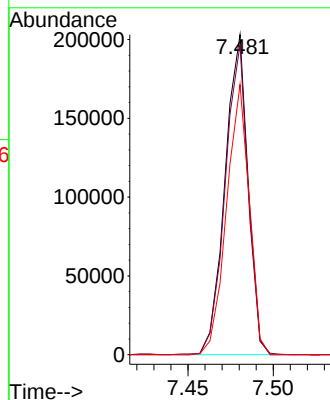
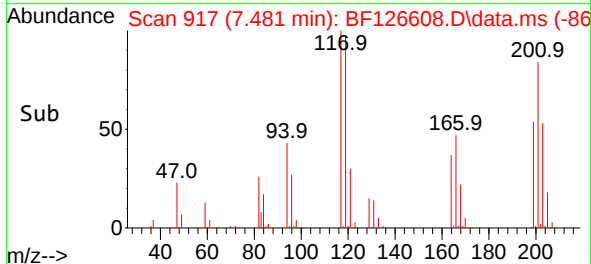


#18
Hexachloroethane
Concen: 43.178 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

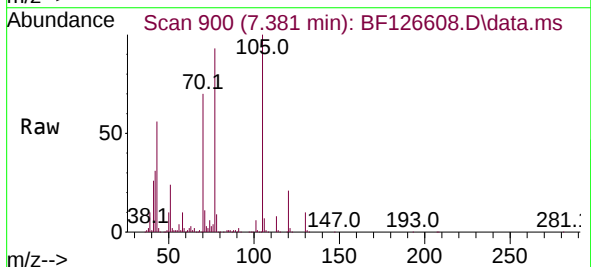
Instrument :
BNA_F
ClientSampleId :
PB142146BS



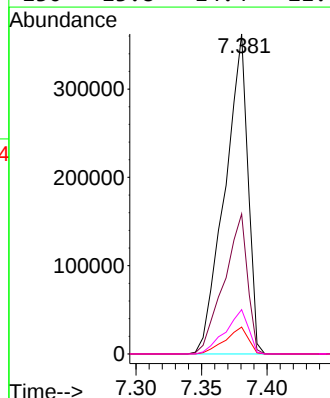
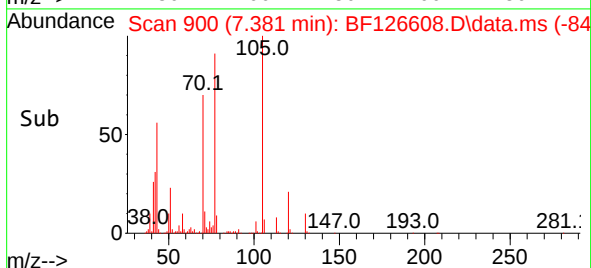
Tgt Ion:117 Resp: 190320
Ion Ratio Lower Upper
117 100
119 96.9 75.4 113.0
201 84.4 56.8 85.2

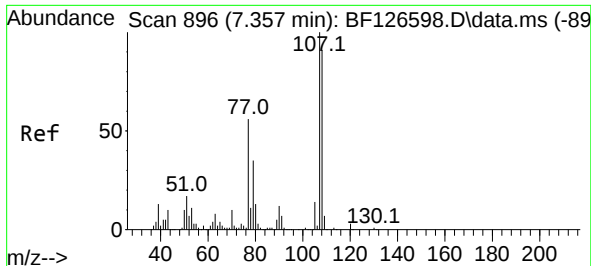


#19
n-Nitroso-di-n-propylamine
Concen: 41.169 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47



Tgt Ion: 70 Resp: 443213
Ion Ratio Lower Upper
70 100
42 43.8 45.8 68.8#
101 8.4 6.9 10.3
130 13.8 14.4 21.6#





#20

3+4-Methylphenols

Concen: 41.598 ng

RT: 7.363 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

Tgt Ion:107 Resp: 516375

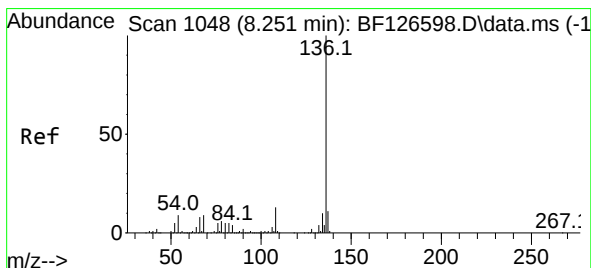
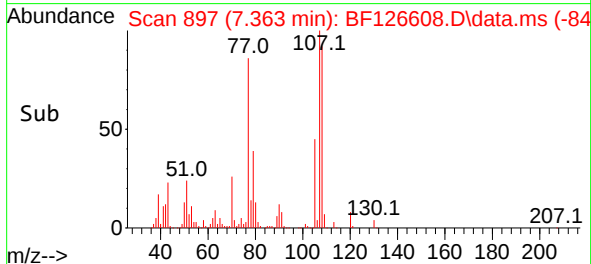
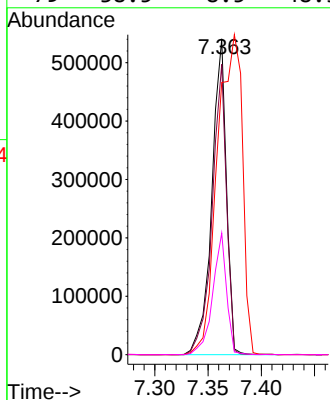
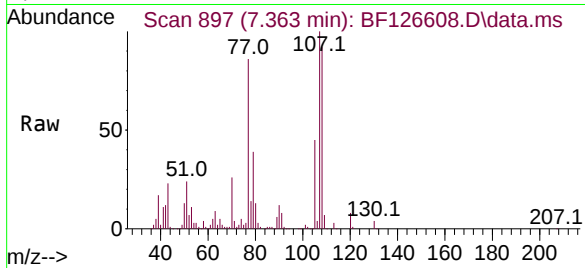
Ion Ratio Lower Upper

107 100

108 91.9 72.4 112.4

77 86.2 83.8 123.8

79 38.5 8.5 48.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.251 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Tgt Ion:136 Resp: 553046

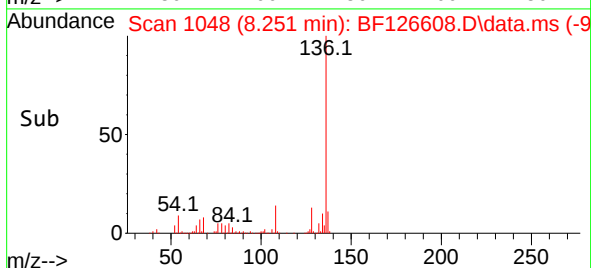
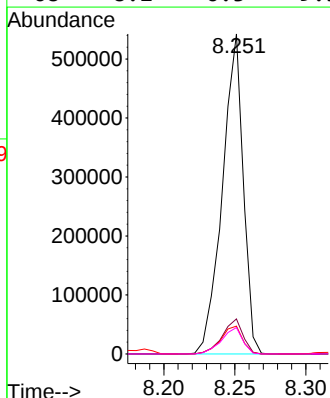
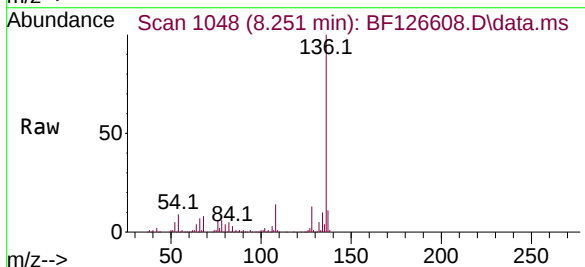
Ion Ratio Lower Upper

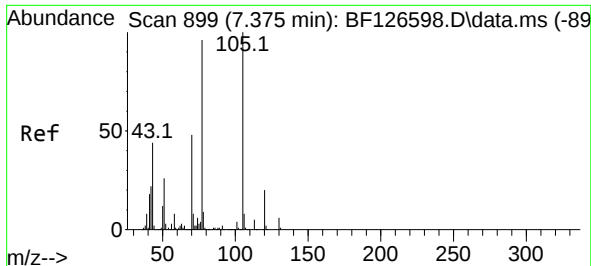
136 100

137 11.0 8.6 13.0

54 8.7 7.8 11.6

68 8.2 6.3 9.5

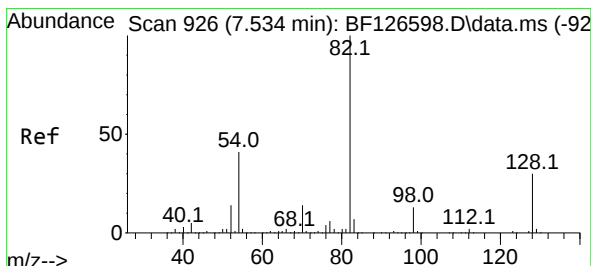
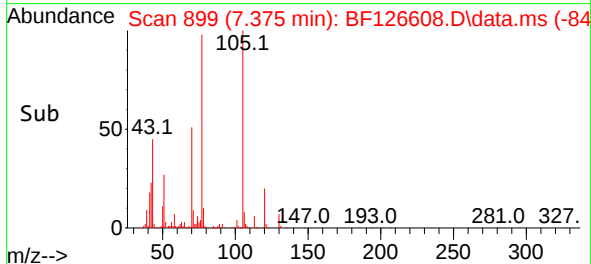
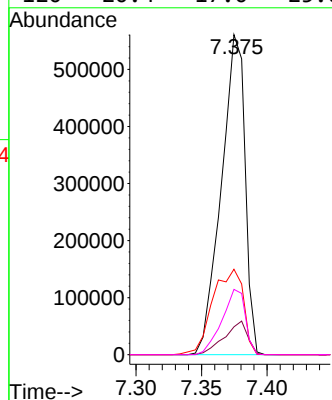
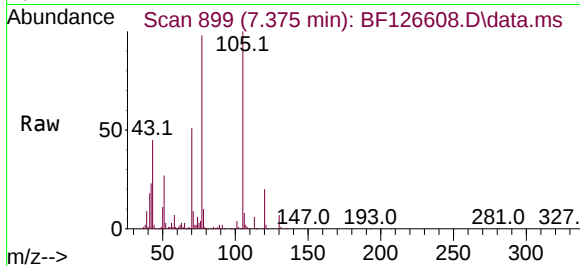




#22
Acetophenone
Concen: 41.469 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

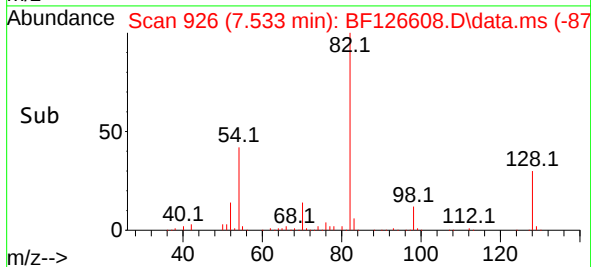
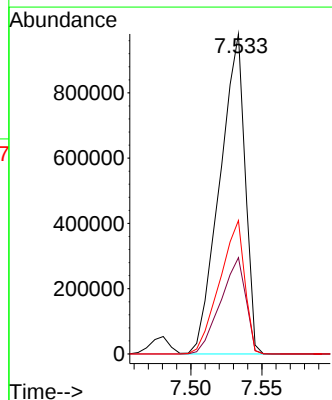
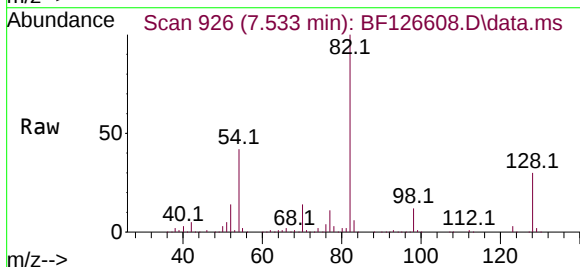
Instrument :
BNA_F
ClientSampleId :
PB142146BS

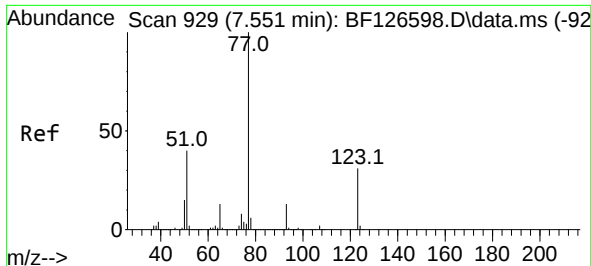
Tgt Ion:105 Resp: 706775
Ion Ratio Lower Upper
105 100
71 8.7 5.4 8.0#
51 26.7 27.4 41.0#
120 20.4 17.0 25.6



#23
Nitrobenzene-d5
Concen: 85.873 ng
RT: 7.533 min Scan# 926
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion: 82 Resp: 1213346
Ion Ratio Lower Upper
82 100
128 30.1 32.7 49.1#
54 41.7 41.7 62.5

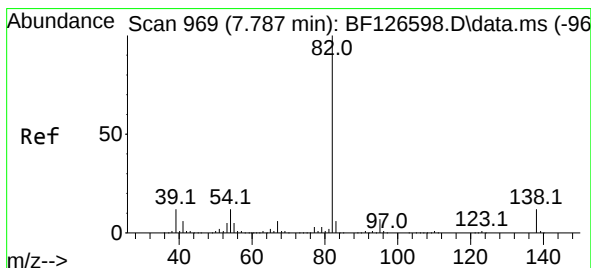
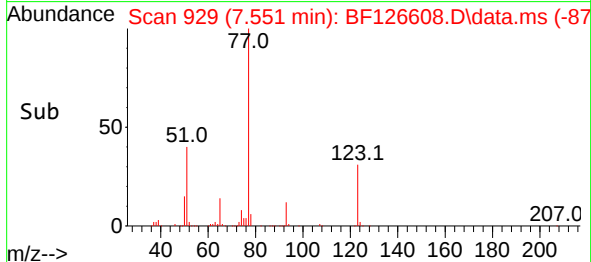
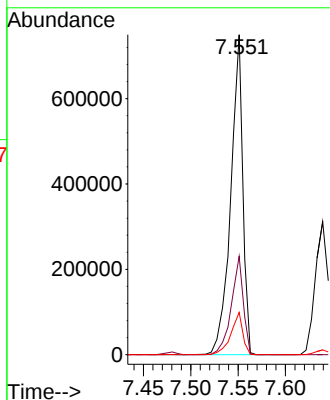
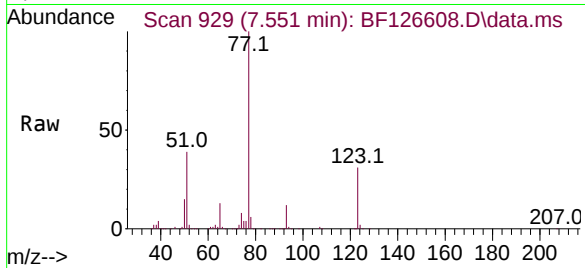




#24
Nitrobenzene
Concen: 45.579 ng
RT: 7.551 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

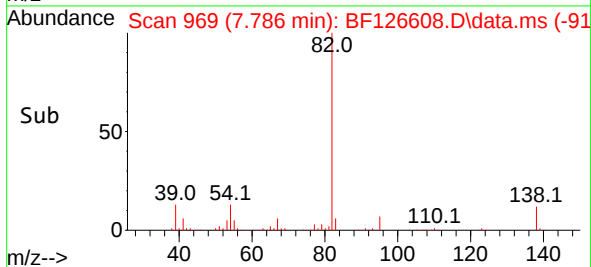
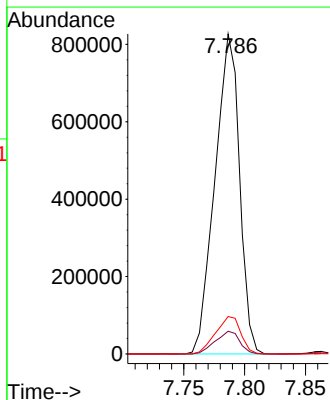
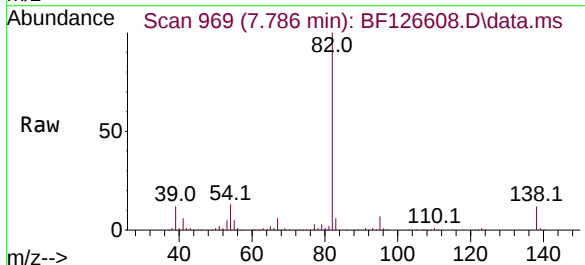
Instrument :
BNA_F
ClientSampleId :
PB142146BS

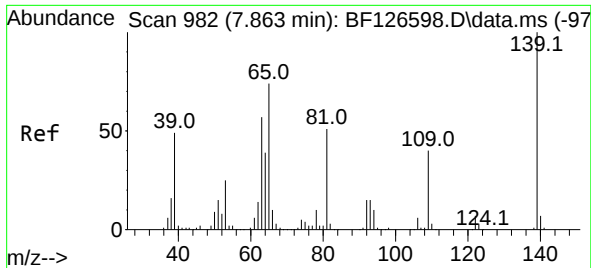
Tgt Ion: 77 Resp: 664835
Ion Ratio Lower Upper
77 100
123 30.8 34.6 52.0#
65 13.2 10.6 15.8



#25
Isophorone
Concen: 42.325 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion: 82 Resp: 1159782
Ion Ratio Lower Upper
82 100
95 7.1 5.0 7.4
138 11.7 12.3 18.5#

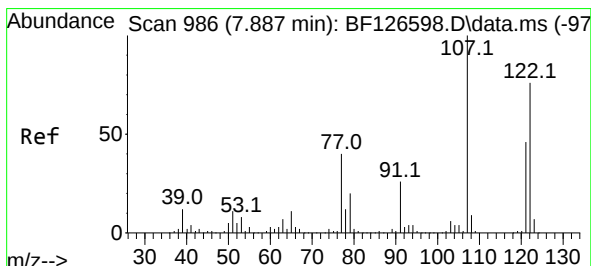
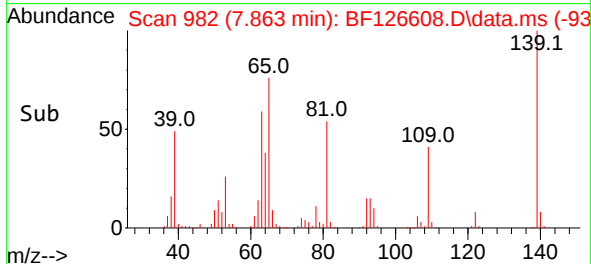
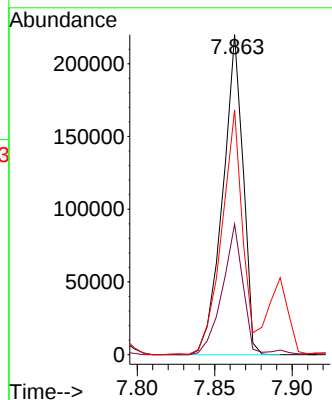
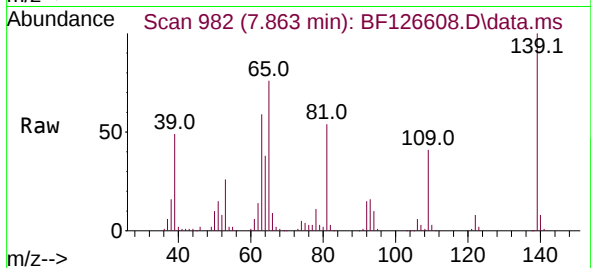




#26
2-Nitrophenol
Concen: 52.777 ng
RT: 7.863 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

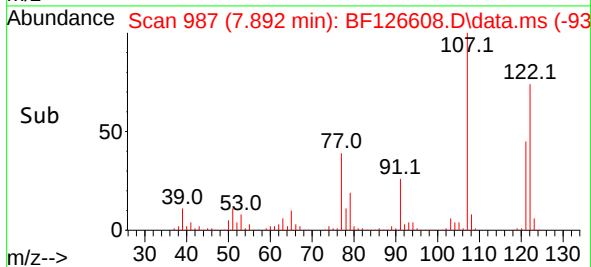
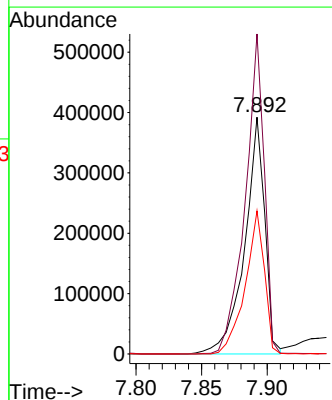
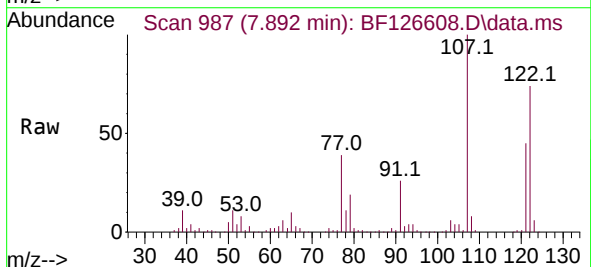
Instrument :
BNA_F
ClientSampleId :
PB142146BS

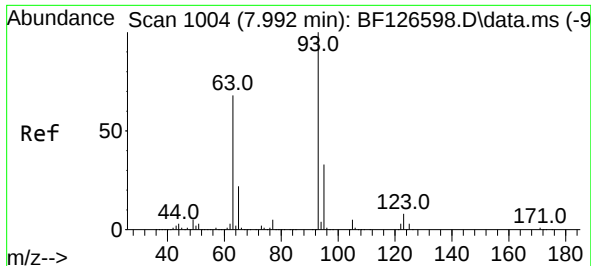
Tgt Ion:139 Resp: 200816
Ion Ratio Lower Upper
139 100
109 40.9 20.0 30.0#
65 76.5 40.8 61.2#



#27
2,4-Dimethylphenol
Concen: 46.265 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:122 Resp: 417760
Ion Ratio Lower Upper
122 100
107 135.2 91.2 136.8
121 60.4 44.4 66.6





#28

bis(2-Chloroethoxy)methane

Concen: 40.234 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

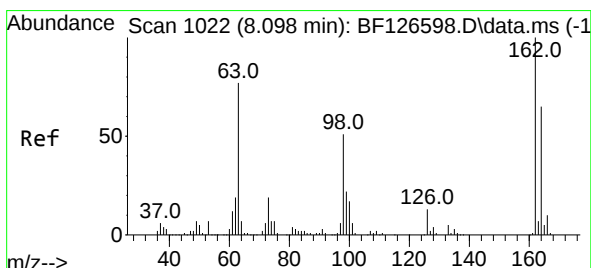
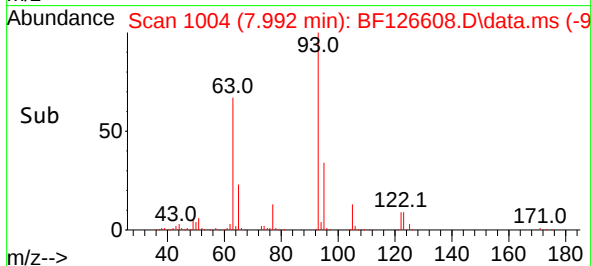
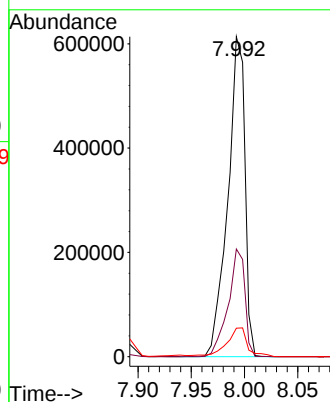
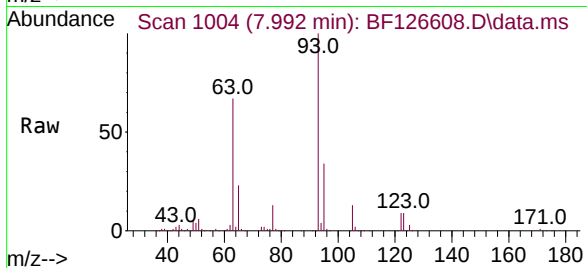
Tgt Ion: 93 Resp: 687603

Ion Ratio Lower Upper

93 100

95 33.7 25.4 38.2

123 8.9 8.9 13.3



#29

2,4-Dichlorophenol

Concen: 42.095 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

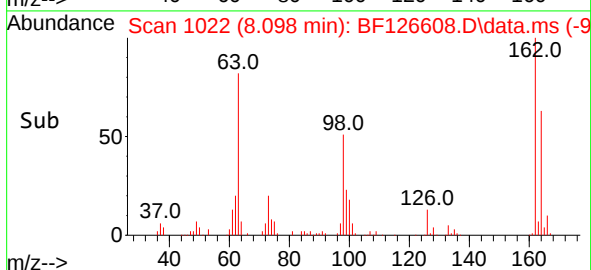
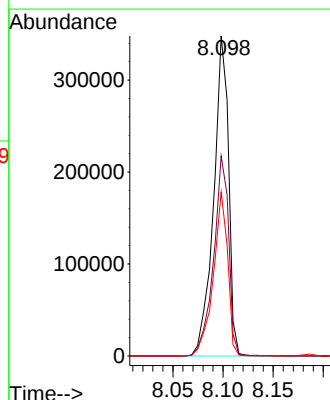
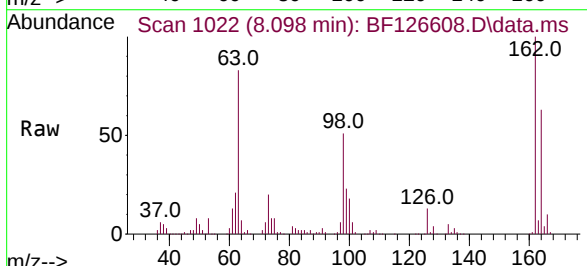
Tgt Ion:162 Resp: 360566

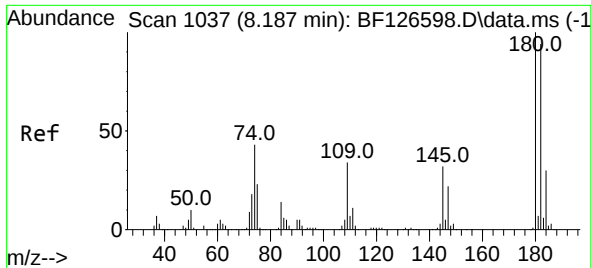
Ion Ratio Lower Upper

162 100

164 62.5 43.8 83.8

98 51.3 23.6 63.6

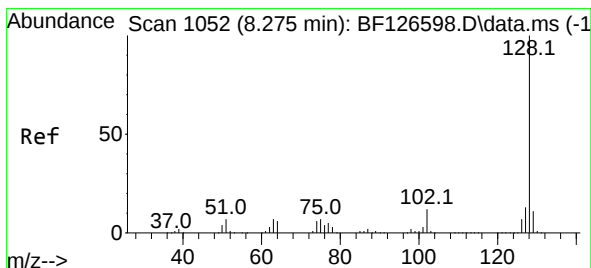
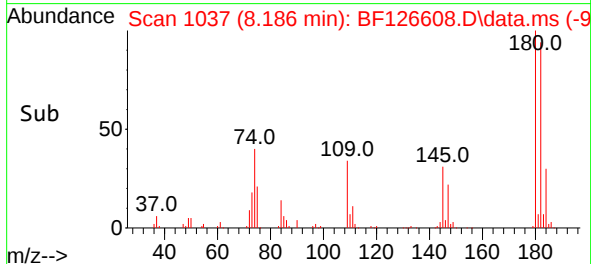
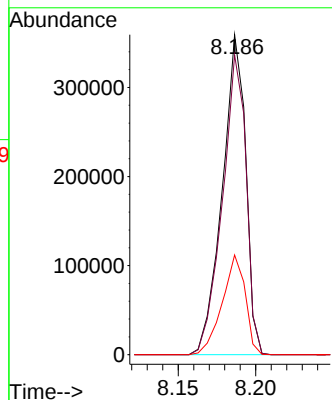
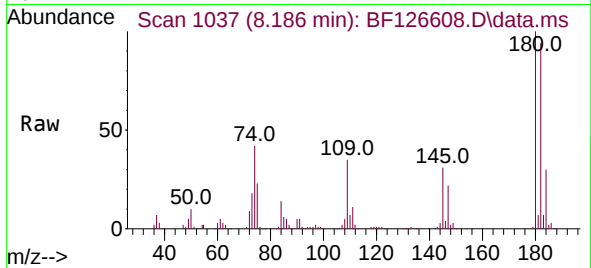




#30
1,2,4-Trichlorobenzene
Concen: 41.125 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

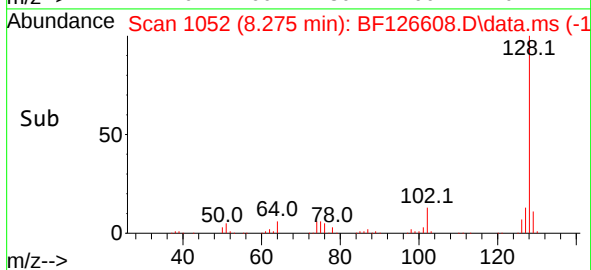
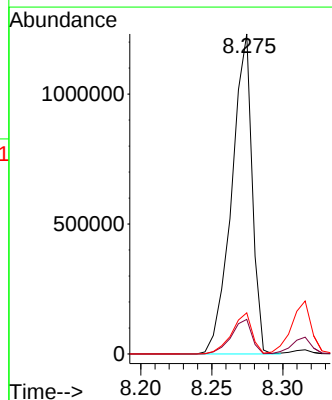
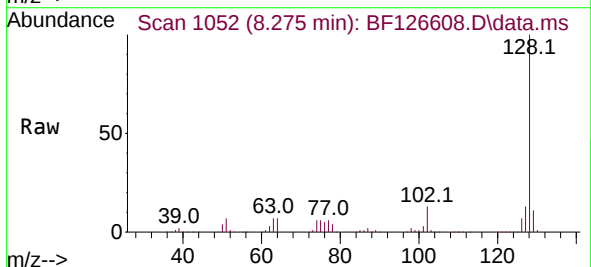
Instrument :
BNA_F
ClientSampleId :
PB142146BS

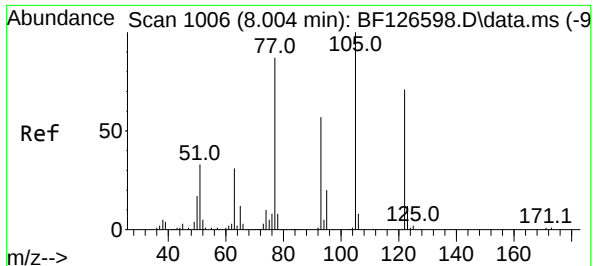
Tgt Ion:180 Resp: 377751
Ion Ratio Lower Upper
180 100
182 93.6 75.5 113.3
145 31.1 26.2 39.2



#31
Naphthalene
Concen: 41.260 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:128 Resp: 1232690
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.3 15.5





#32

Benzoic acid

Concen: 53.895 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.012 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

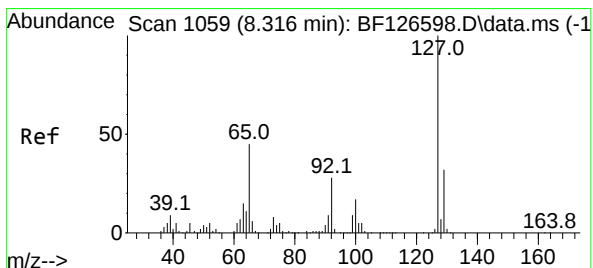
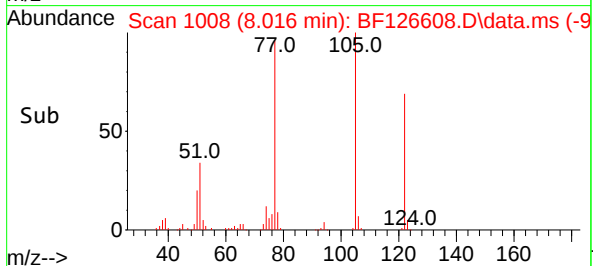
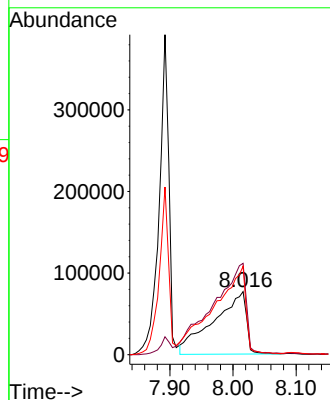
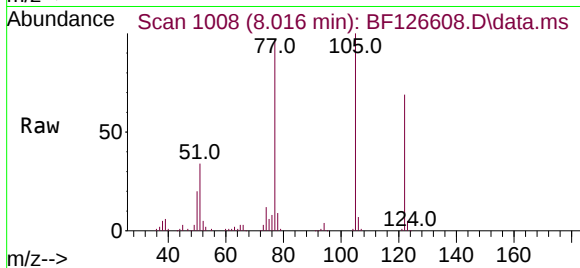
Tgt Ion:122 Resp: 276065

Ion Ratio Lower Upper

122 100

105 145.1 101.0 141.0#

77 140.5 74.5 114.5#



#33

4-Chloroaniline

Concen: 17.079 ng

RT: 8.316 min Scan# 1059

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Tgt Ion:127 Resp: 203869

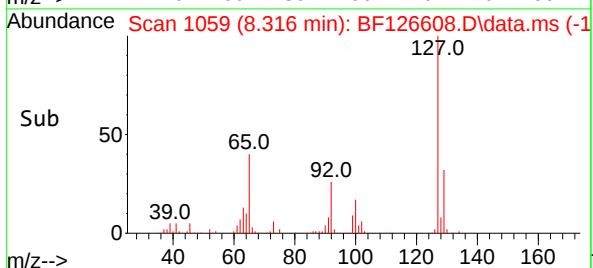
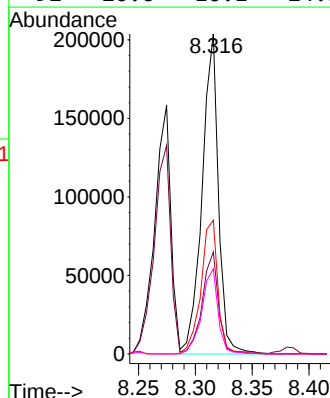
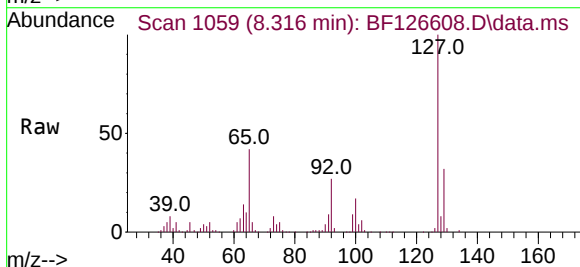
Ion Ratio Lower Upper

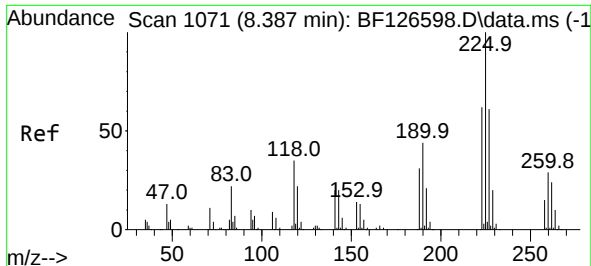
127 100

129 31.9 26.5 39.7

65 41.8 26.6 39.8#

92 26.6 16.1 24.1#

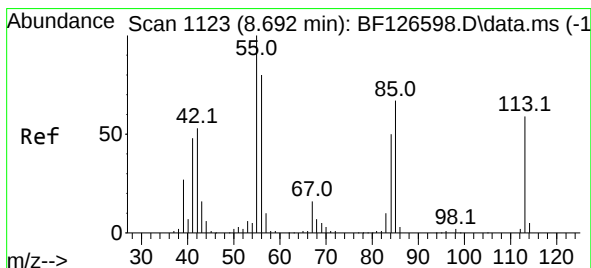
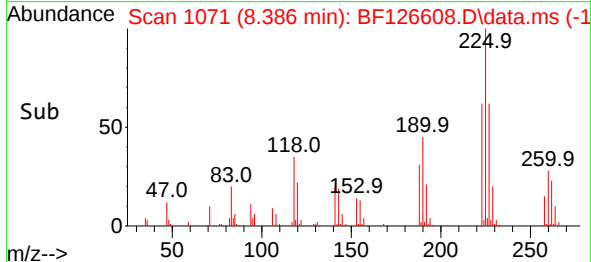
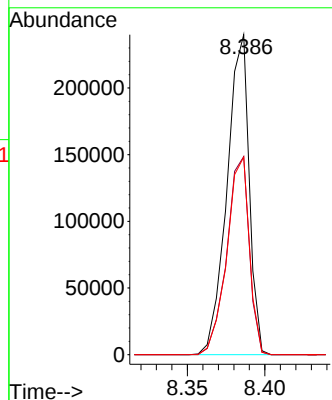
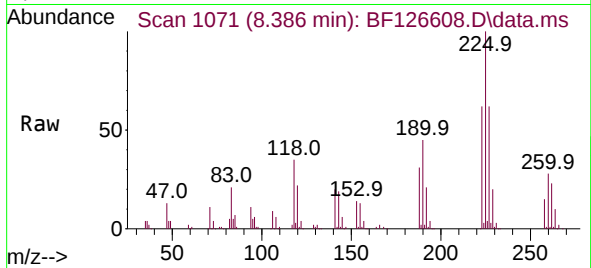




#34
Hexachlorobutadiene
Concen: 40.828 ng
RT: 8.386 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

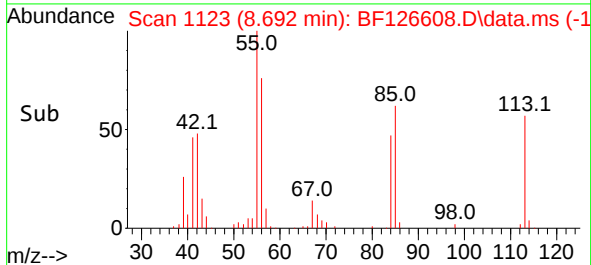
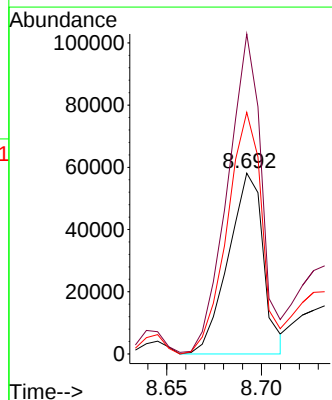
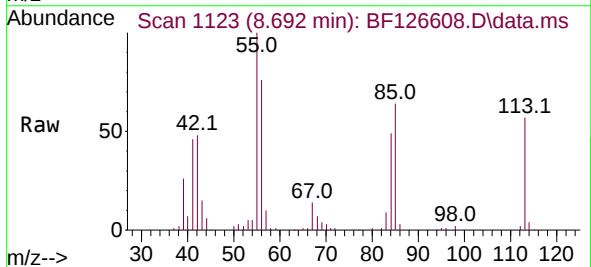
Instrument :
BNA_F
ClientSampleId :
PB142146BS

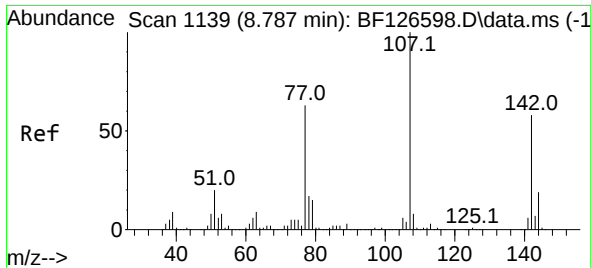
Tgt Ion:225 Resp: 238556
Ion Ratio Lower Upper
225 100
223 61.9 48.6 73.0
227 61.8 51.4 77.0



#35
Caprolactam
Concen: 24.416 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:113 Resp: 74683
Ion Ratio Lower Upper
113 100
55 177.0 183.9 223.9#
56 133.6 129.9 169.9

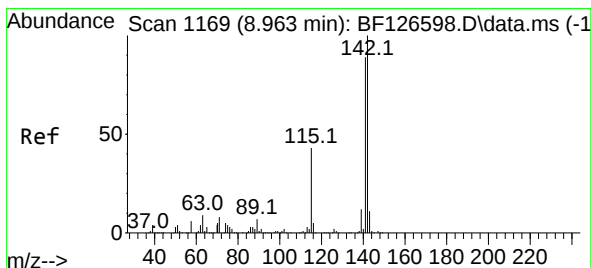
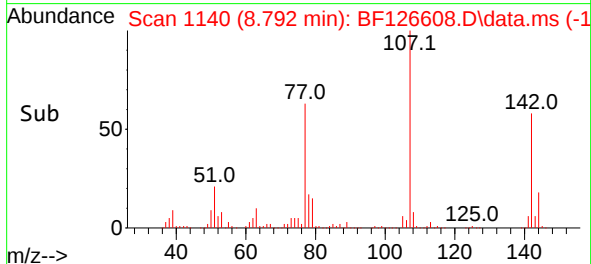
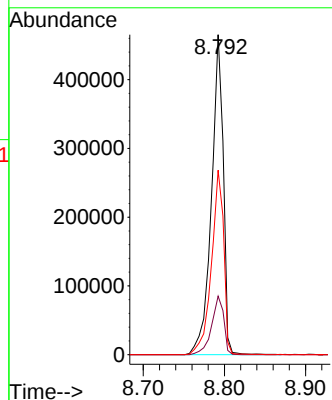
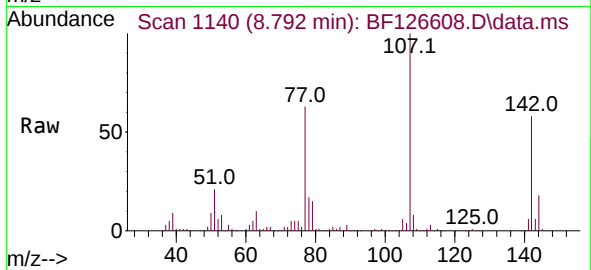




#36
4-Chloro-3-methylphenol
Concen: 41.855 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

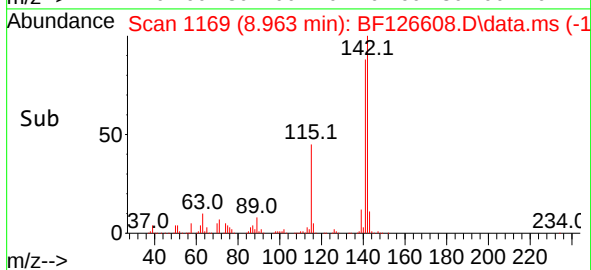
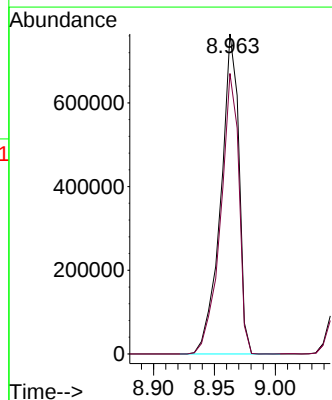
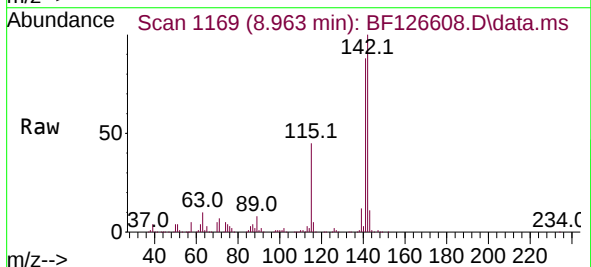
Instrument :
BNA_F
ClientSampleId :
PB142146BS

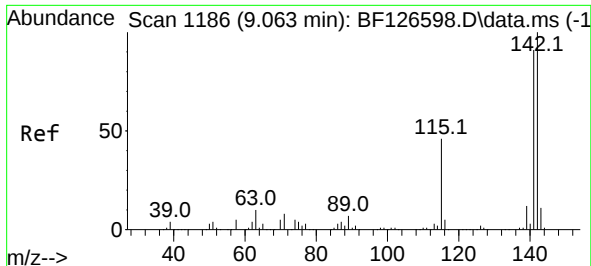
Tgt Ion:107 Resp: 468823
Ion Ratio Lower Upper
107 100
144 18.3 18.5 27.7#
142 57.6 58.1 87.1#



#37
2-Methylnaphthalene
Concen: 42.628 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:142 Resp: 792057
Ion Ratio Lower Upper
142 100
141 87.6 68.6 102.8

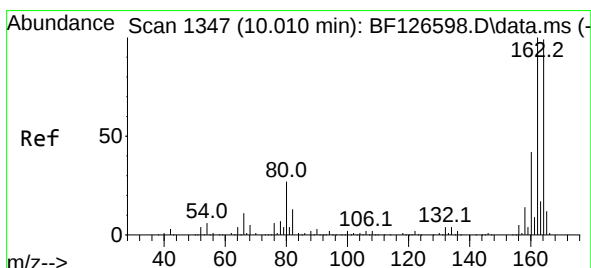
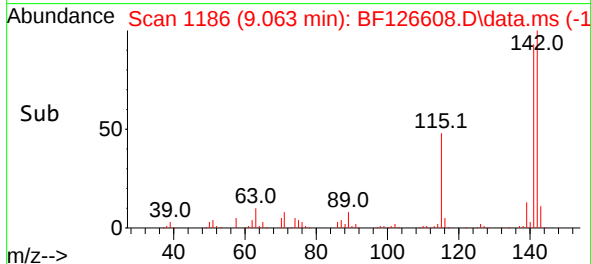
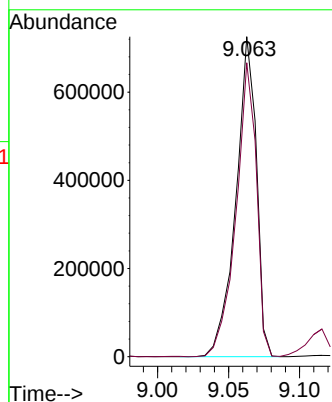
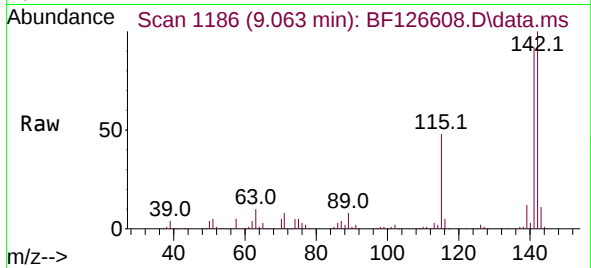




#38
1-Methylnaphthalene
Concen: 40.466 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

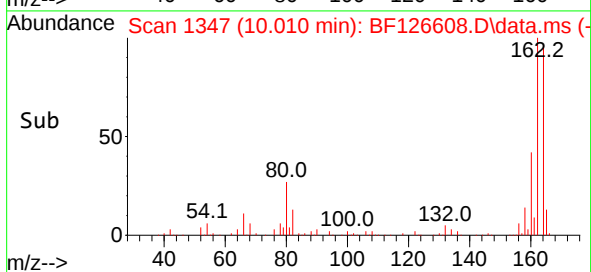
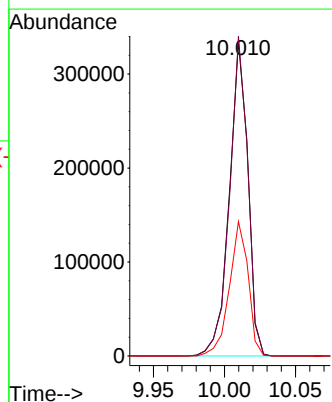
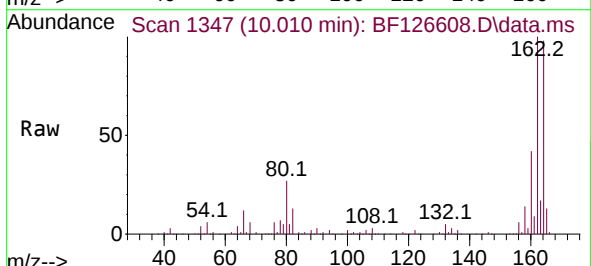
Instrument :
BNA_F
ClientSampleId :
PB142146BS

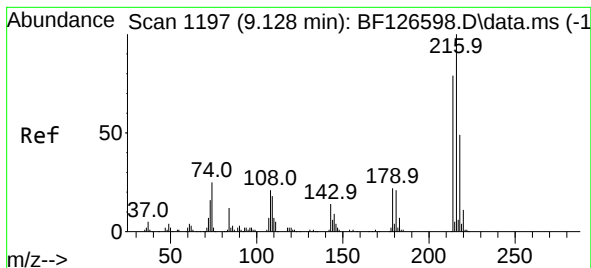
Tgt Ion:142 Resp: 728762
Ion Ratio Lower Upper
142 100
141 91.8 72.1 108.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:164 Resp: 304472
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 42.8 36.6 54.8



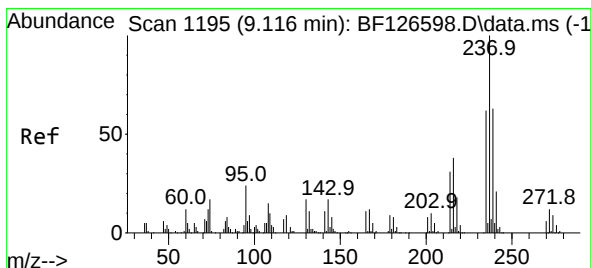
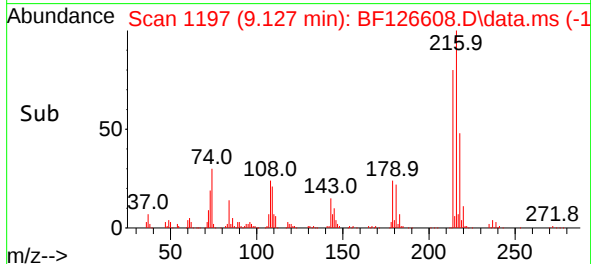
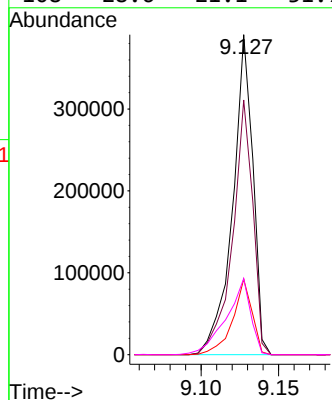
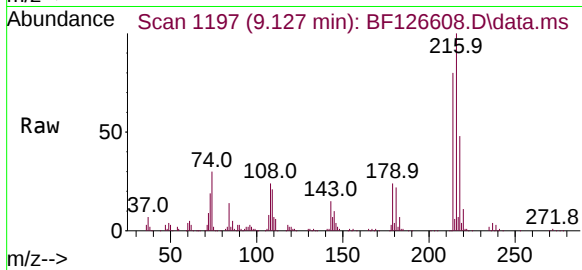


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.570 ng
 RT: 9.127 min Scan# 1197
 Delta R.T. -0.000 min
 Lab File: BF126608.D
 Acq: 20 Jan 2022 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PB142146BS

Tgt Ion:216 Resp: 355003

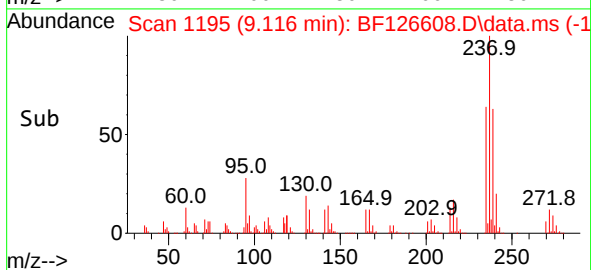
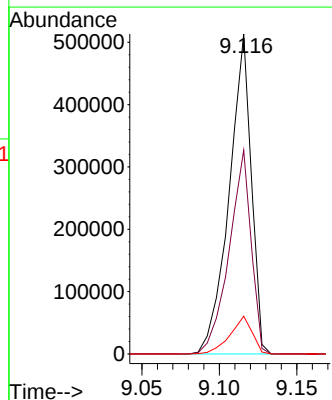
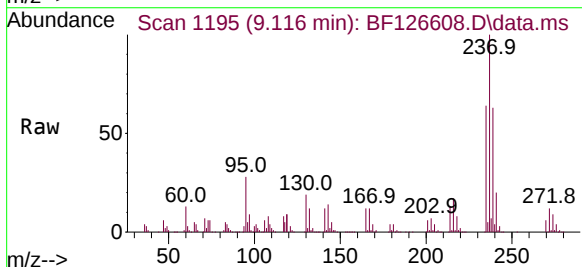
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.6	96.8
179	22.7	19.5	29.3
108	28.6	21.1	31.7

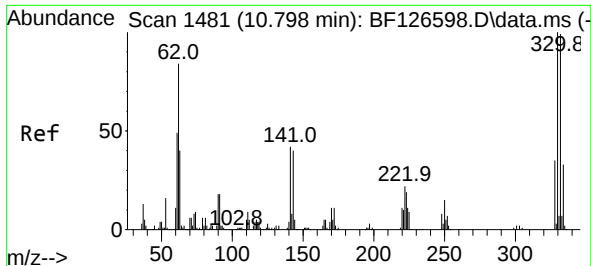


#41
 Hexachlorocyclopentadiene
 Concen: 97.985 ng
 RT: 9.116 min Scan# 1195
 Delta R.T. -0.000 min
 Lab File: BF126608.D
 Acq: 20 Jan 2022 13:47

Tgt Ion:237 Resp: 509473

Ion	Ratio	Lower	Upper
237	100		
235	63.7	38.9	78.9
272	11.8	0.0	33.5





#42

2,4,6-Tribromophenol

Concen: 121.391 ng

RT: 10.804 min Scan# 1481

Delta R.T. 0.006 min

Lab File: BF126608.D

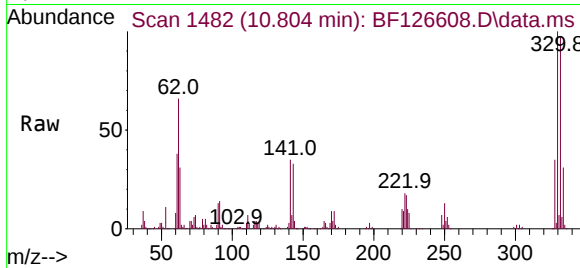
Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS



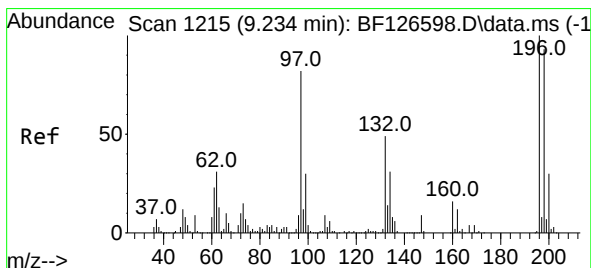
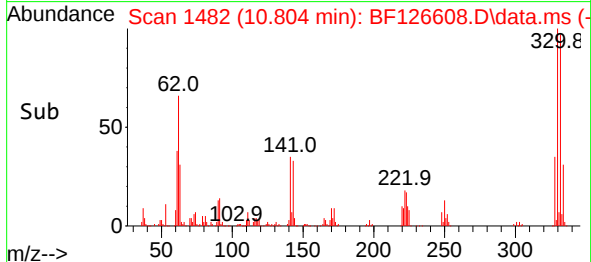
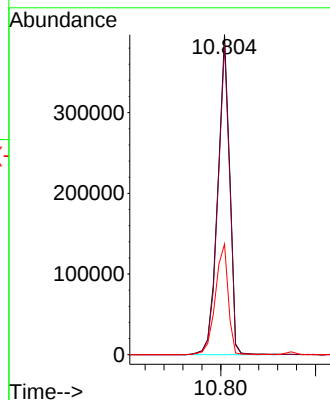
Tgt Ion:330 Resp: 345891

Ion Ratio Lower Upper

330 100

332 96.8 76.0 114.0

141 37.2 30.1 45.1



#43

2,4,6-Trichlorophenol

Concen: 41.551 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

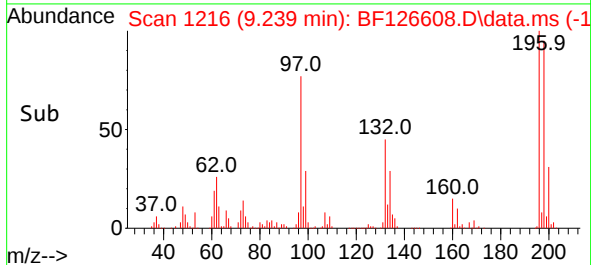
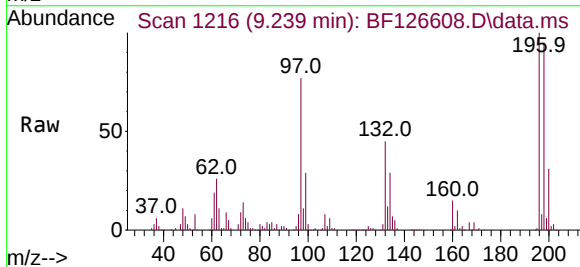
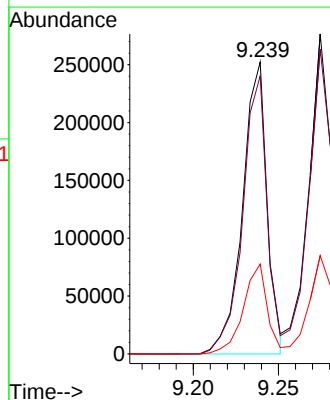
Tgt Ion:196 Resp: 252957

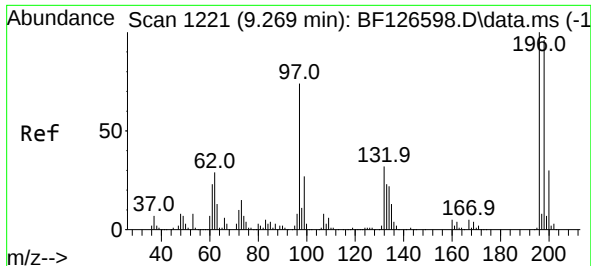
Ion Ratio Lower Upper

196 100

198 95.2 78.5 117.7

200 30.8 24.9 37.3

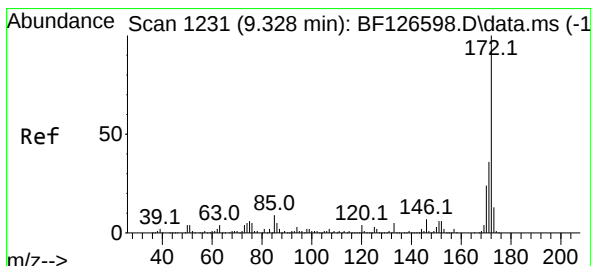
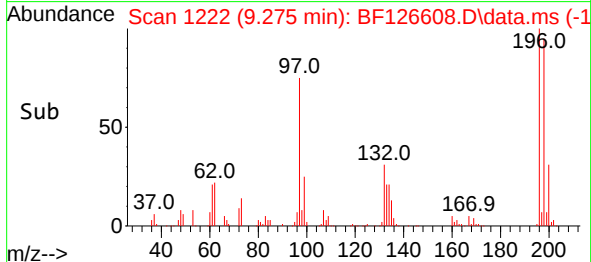
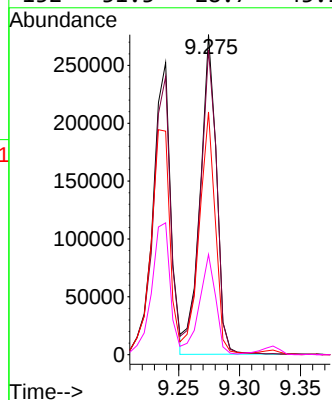
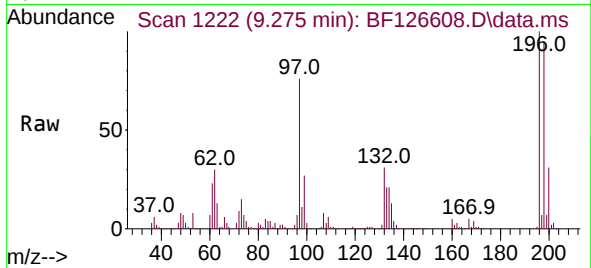




#44
2,4,5-Trichlorophenol
Concen: 40.729 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

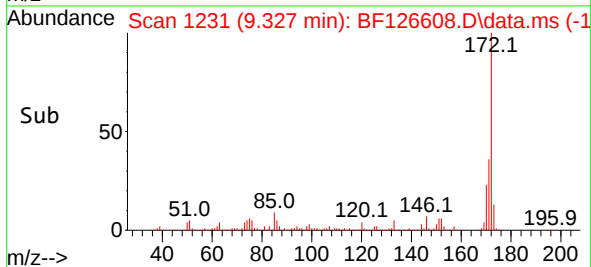
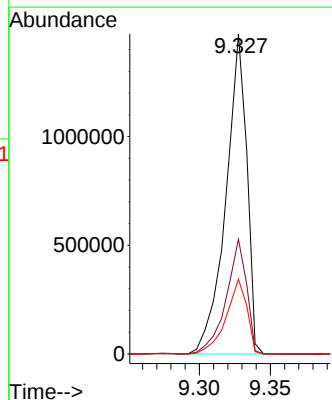
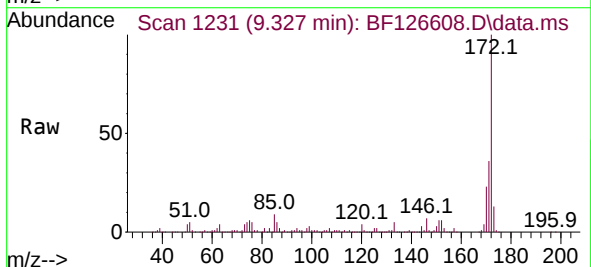
Instrument :
BNA_F
ClientSampleId :
PB142146BS

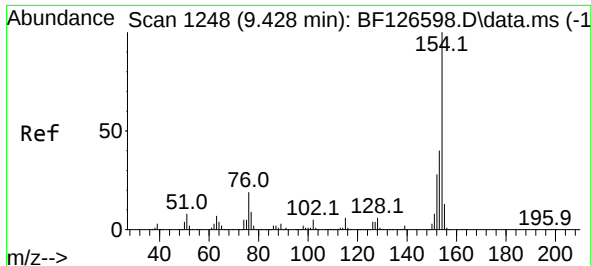
Tgt Ion:196 Resp: 256804
Ion Ratio Lower Upper
196 100
198 95.3 82.0 123.0
97 75.8 53.5 80.3
132 31.3 28.7 43.1



#45
2-Fluorobiphenyl
Concen: 75.613 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:172 Resp: 1503233
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.4 19.0 28.6

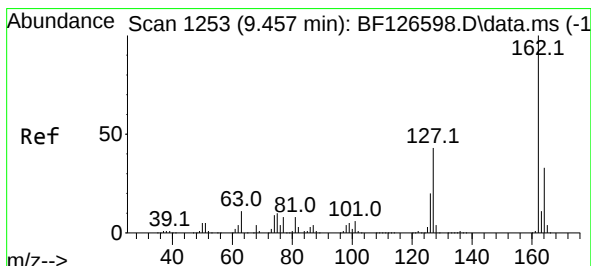
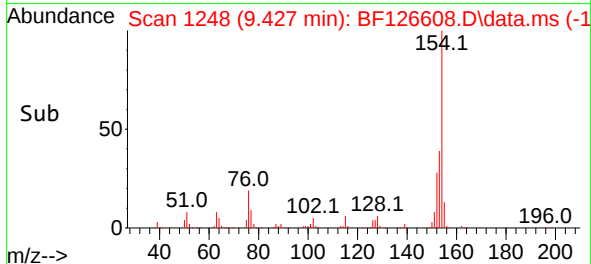
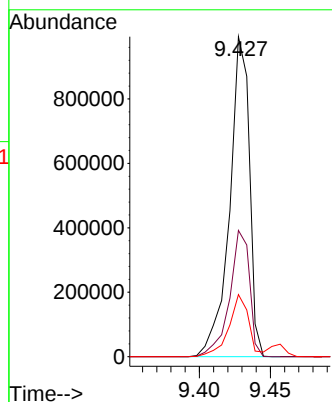
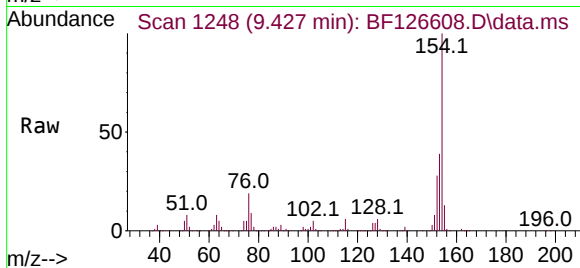




#46
1,1'-Biphenyl
Concen: 41.969 ng
RT: 9.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

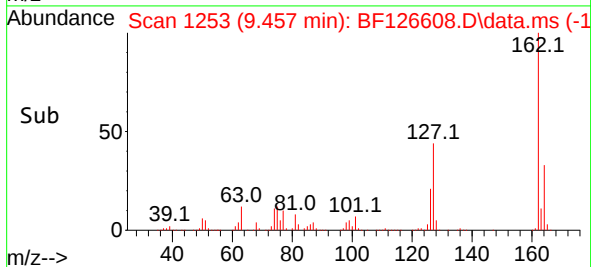
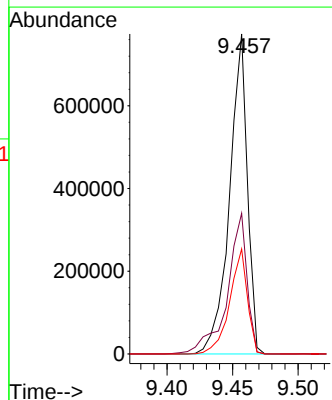
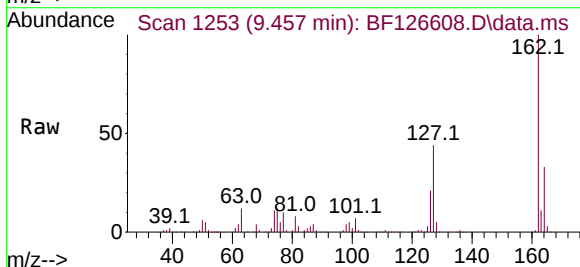
Instrument :
BNA_F
ClientSampleId :
PB142146BS

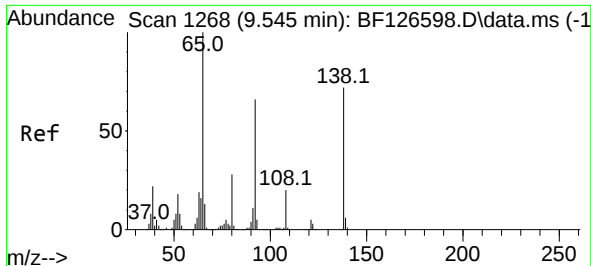
Tgt Ion:154 Resp: 962707
Ion Ratio Lower Upper
154 100
153 39.5 19.0 59.0
76 19.4 0.0 34.5



#47
2-Chloronaphthalene
Concen: 40.561 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:162 Resp: 730972
Ion Ratio Lower Upper
162 100
127 43.9 33.5 50.3
164 32.8 26.2 39.4

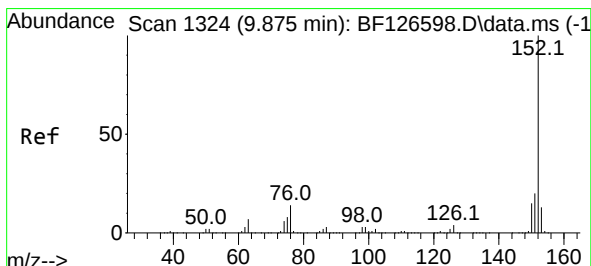
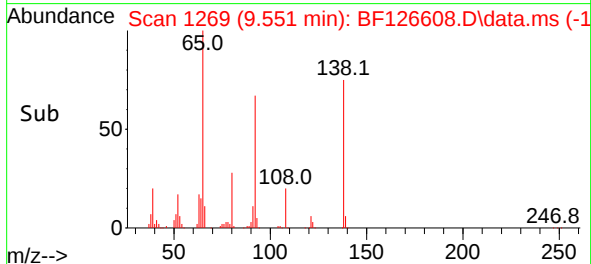
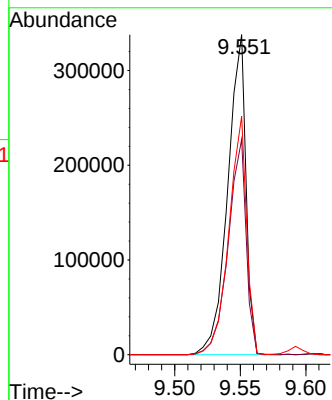
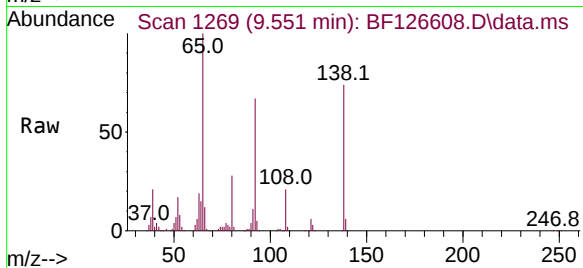




#48
2-Nitroaniline
Concen: 52.325 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

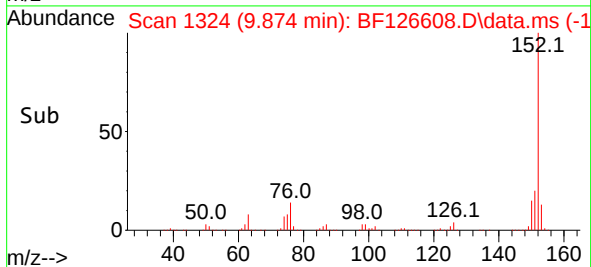
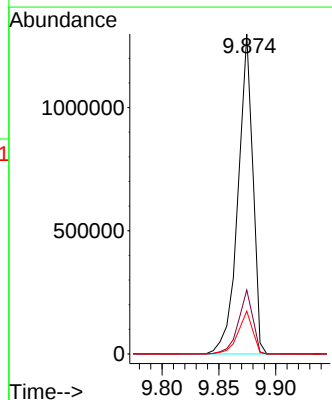
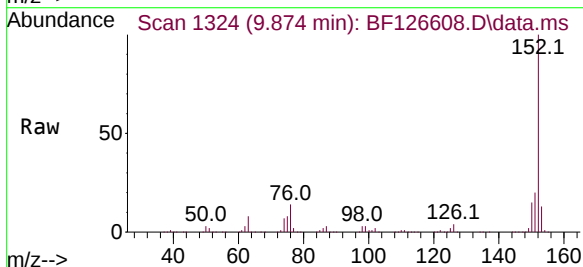
Instrument :
BNA_F
ClientSampleId :
PB142146BS

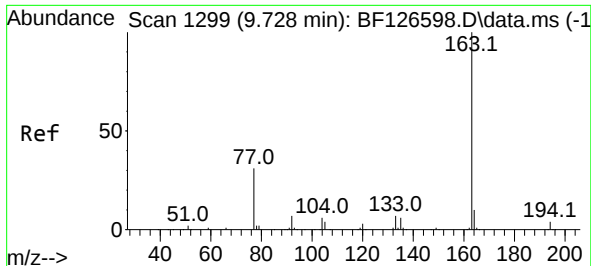
Tgt Ion: 65 Resp: 325585
Ion Ratio Lower Upper
65 100
92 67.3 54.4 81.6
138 74.5 72.5 108.7



#49
Acenaphthylene
Concen: 41.595 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion: 152 Resp: 1175875
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.4 11.4 17.0

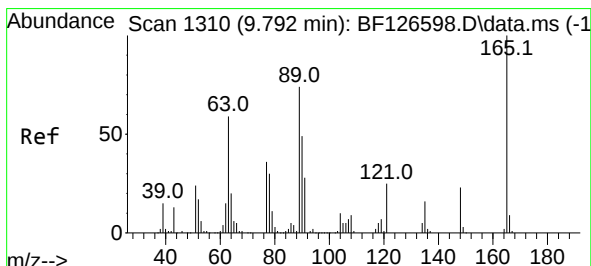
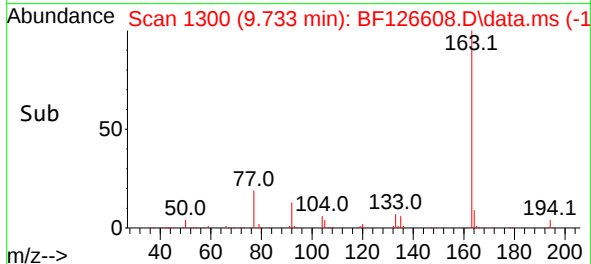
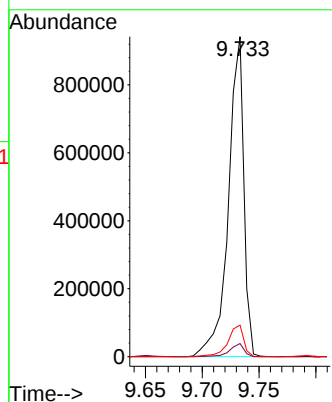
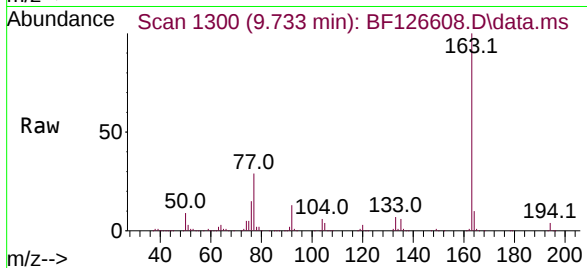




#50
Dimethylphthalate
Concen: 41.168 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

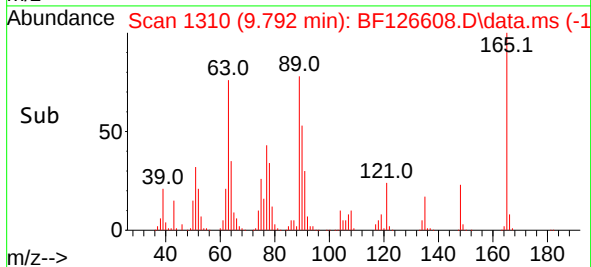
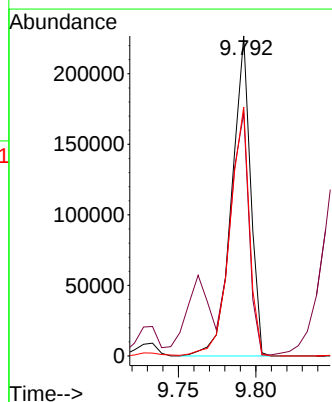
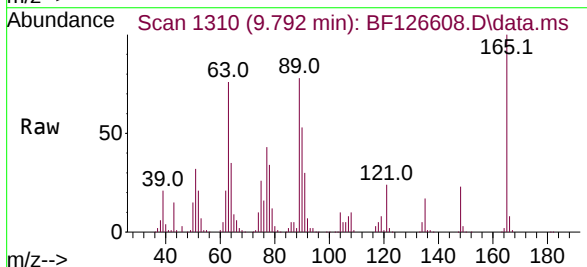
Instrument :
BNA_F
ClientSampleId :
PB142146BS

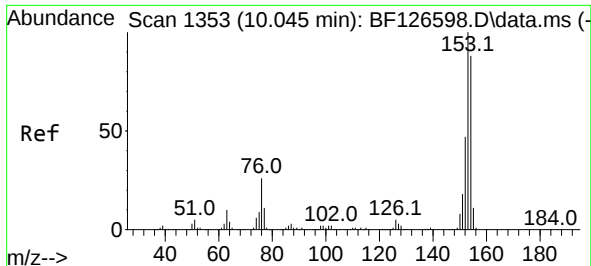
Tgt Ion:163 Resp: 889028
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.9 7.8 11.8



#51
2,6-Dinitrotoluene
Concen: 51.411 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:165 Resp: 191842
Ion Ratio Lower Upper
165 100
63 75.9 48.4 72.6#
89 77.8 50.5 75.7#

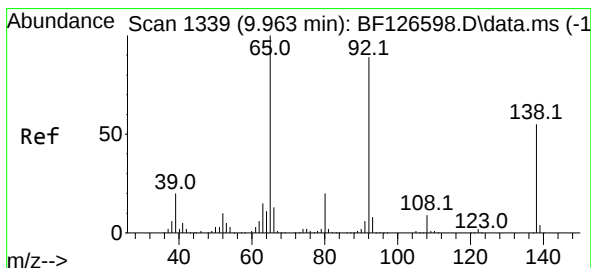
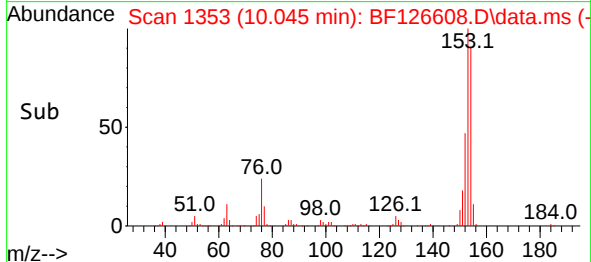
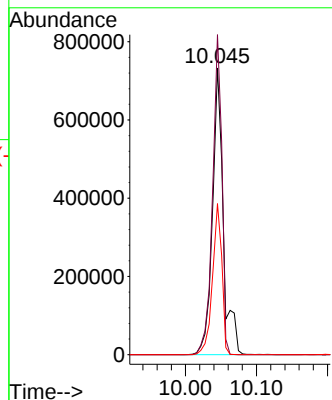
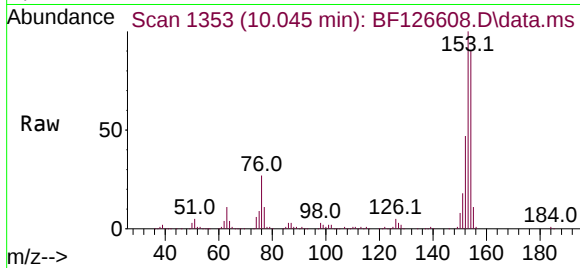




#52
Acenaphthene
Concen: 45.136 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

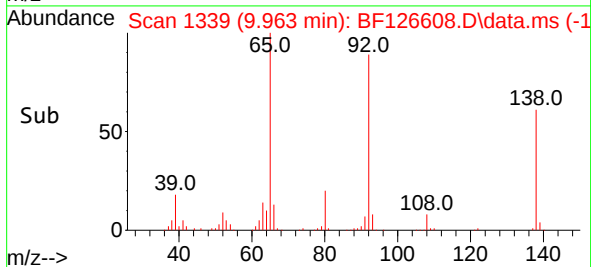
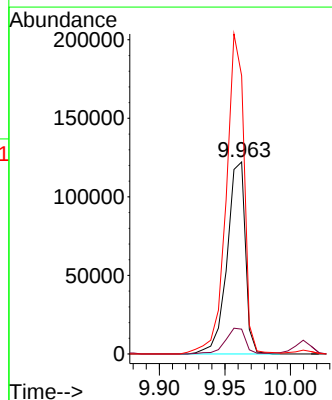
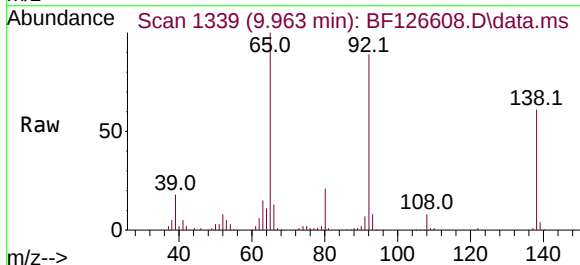
Instrument :
BNA_F
ClientSampleId :
PB142146BS

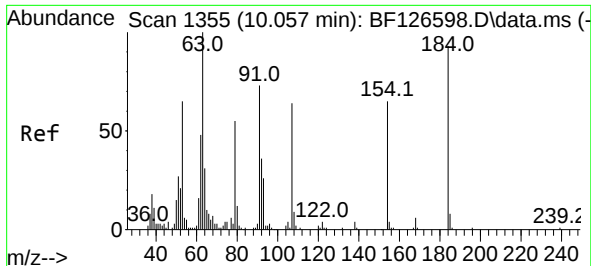
Tgt Ion:154 Resp: 780076
Ion Ratio Lower Upper
154 100
153 111.6 87.8 131.6
152 52.7 39.4 59.2



#53
3-Nitroaniline
Concen: 27.719 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:138 Resp: 118261
Ion Ratio Lower Upper
138 100
108 13.0 8.6 13.0#
92 144.9 105.0 157.6

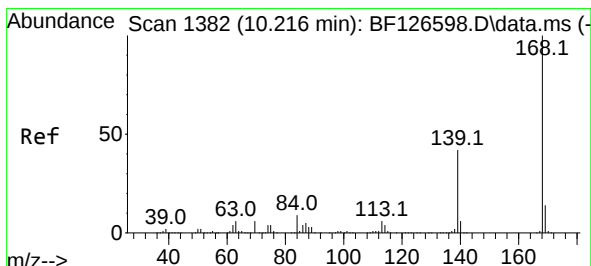
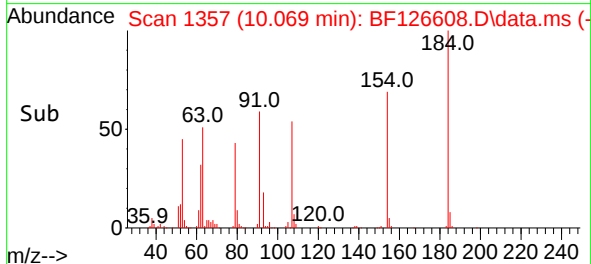
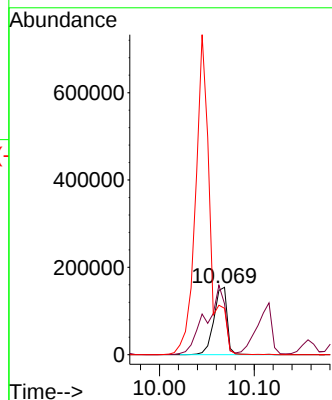
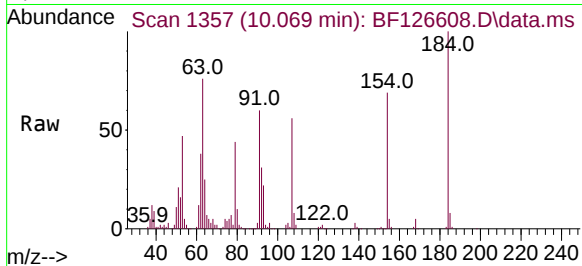




#54
2,4-Dinitrophenol
Concen: 82.010 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

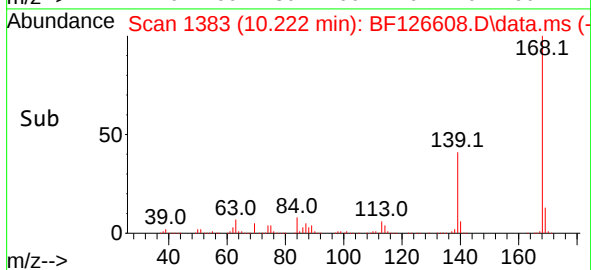
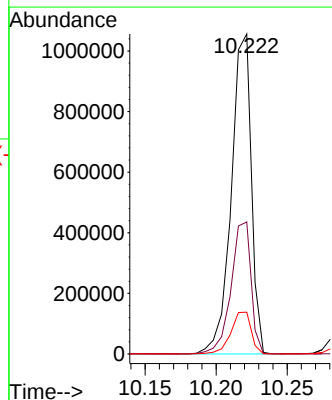
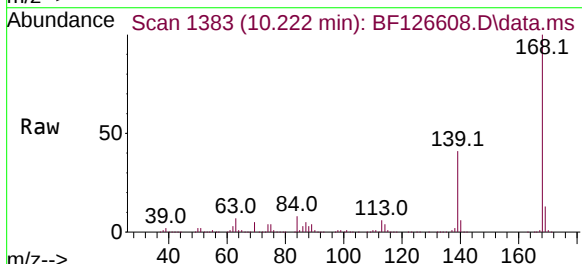
Instrument :
BNA_F
ClientSampleId :
PB142146BS

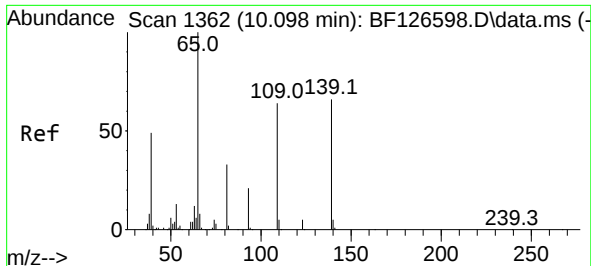
Tgt Ion:184 Resp: 149419
Ion Ratio Lower Upper
184 100
63 75.6 70.4 105.6
154 69.1 49.7 74.5



#55
Dibenzofuran
Concen: 39.929 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:168 Resp: 1037037
Ion Ratio Lower Upper
168 100
139 41.2 30.6 46.0
169 13.0 10.0 15.0

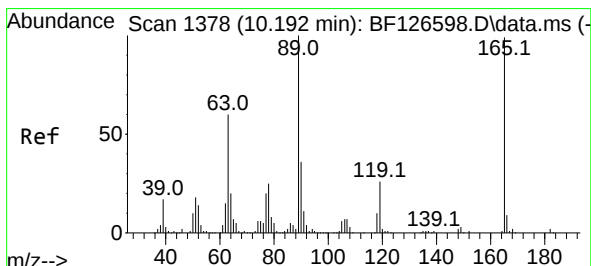
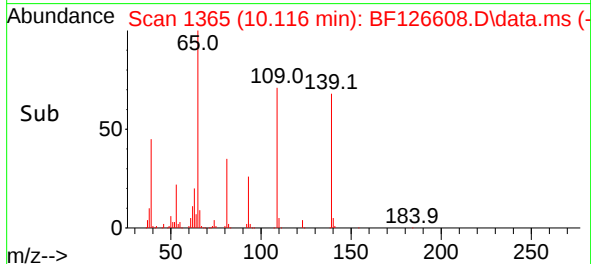
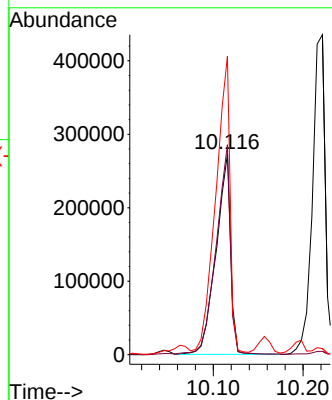
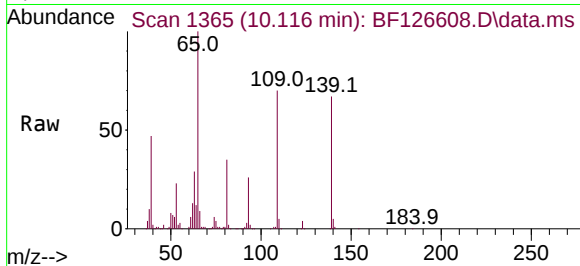




#56
4-Nitrophenol
Concen: 89.843 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.017 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

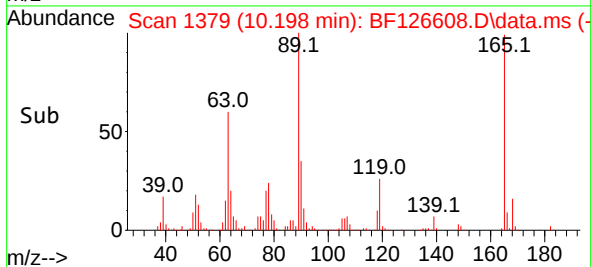
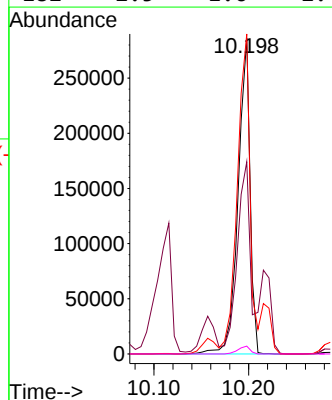
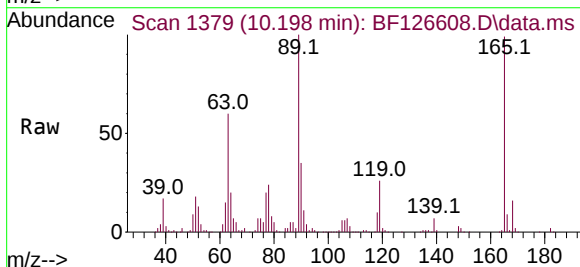
Instrument :
BNA_F
ClientSampleId :
PB142146BS

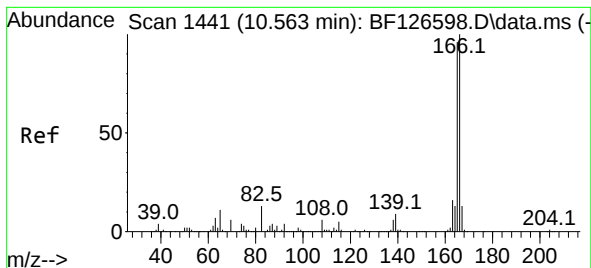
Tgt Ion:139 Resp: 305228
Ion Ratio Lower Upper
139 100
109 104.8 44.1 84.1#
65 148.8 85.5 125.5#



#57
2,4-Dinitrotoluene
Concen: 55.369 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:165 Resp: 250369
Ion Ratio Lower Upper
165 100
63 60.8 43.0 64.6
89 101.3 71.0 106.4
182 2.5 1.6 2.4#





#58

Fluorene

Concen: 40.207 ng

RT: 10.563 min Scan# 1441

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

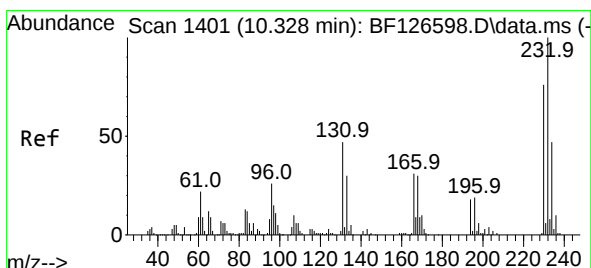
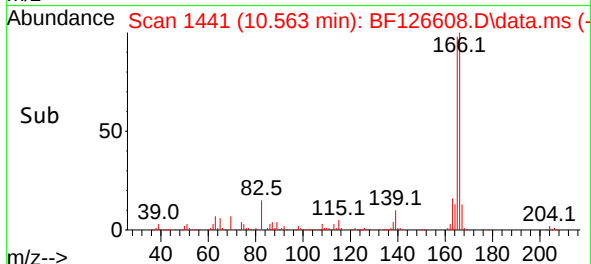
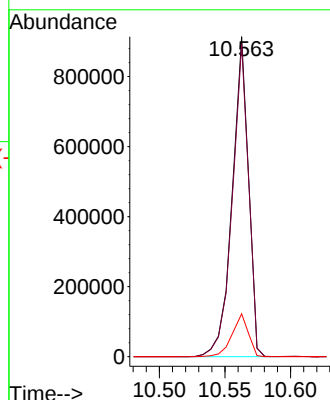
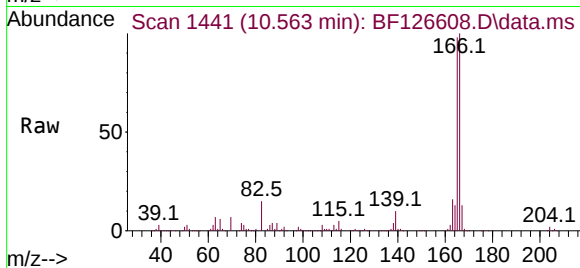
Tgt Ion:166 Resp: 788431

Ion Ratio Lower Upper

166 100

165 97.8 77.7 116.5

167 13.4 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 42.194 ng

RT: 10.327 min Scan# 1401

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Tgt Ion:232 Resp: 217503

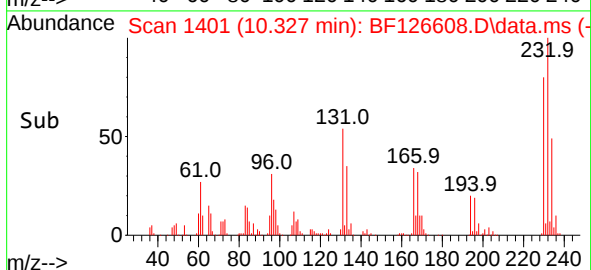
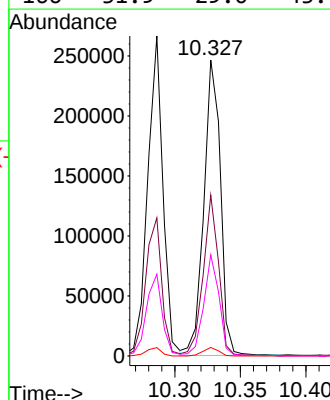
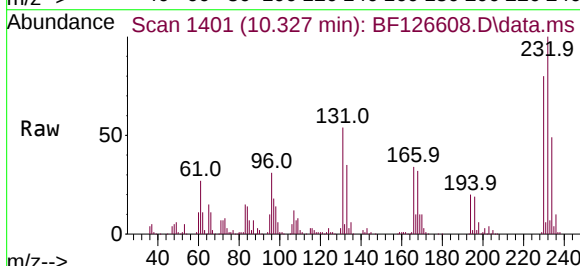
Ion Ratio Lower Upper

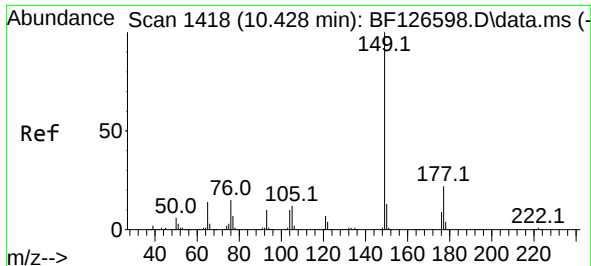
232 100

131 50.8 50.0 75.0

130 2.7 2.2 3.2

166 31.9 29.0 43.4

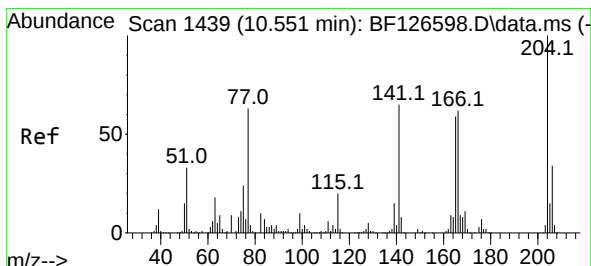
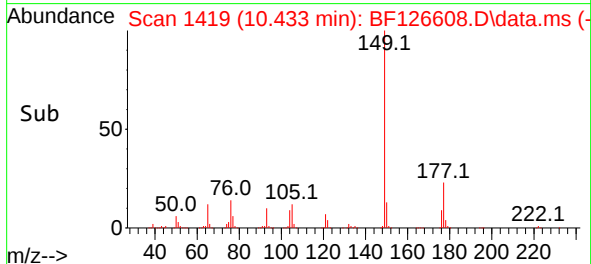
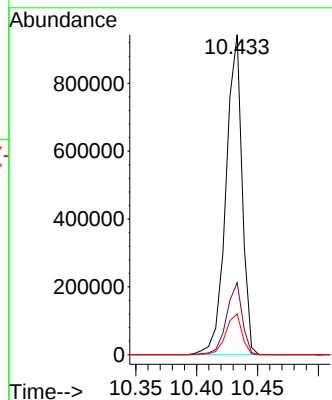
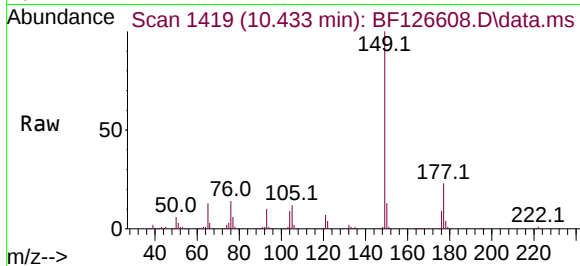




#60
Diethylphthalate
Concen: 40.447 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

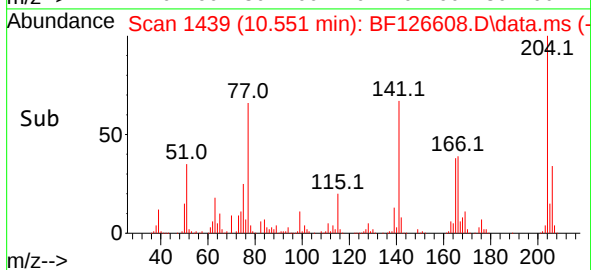
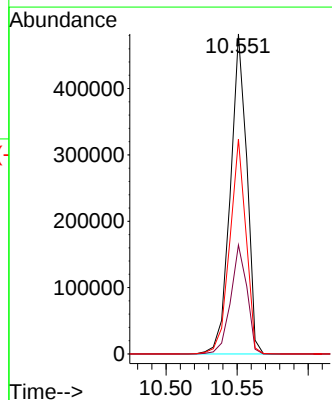
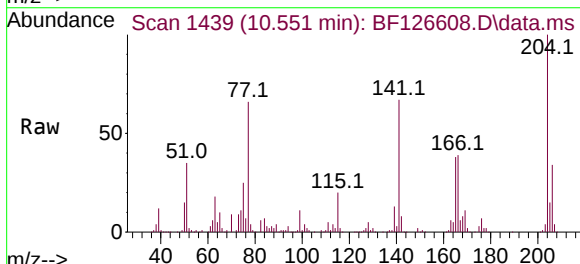
Instrument :
BNA_F
ClientSampleId :
PB142146BS

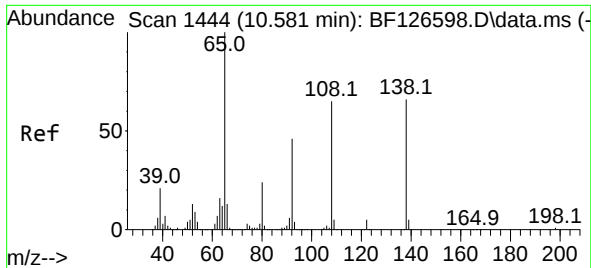
Tgt Ion:149 Resp: 868240
Ion Ratio Lower Upper
149 100
177 22.5 16.7 25.1
150 12.7 9.8 14.8



#61
4-Chlorophenyl-phenylether
Concen: 39.574 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:204 Resp: 387568
Ion Ratio Lower Upper
204 100
206 34.1 26.3 39.5
141 67.1 59.0 88.6

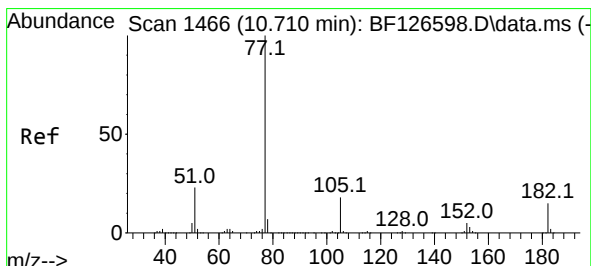
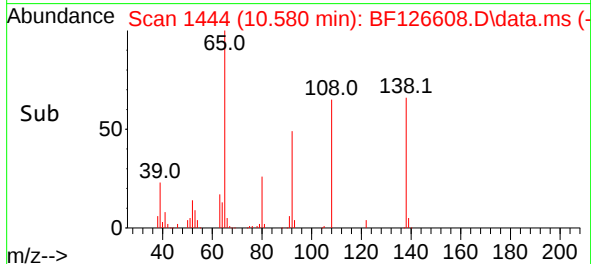
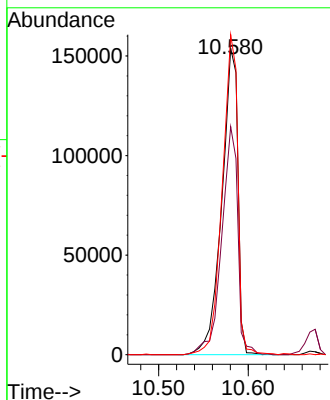
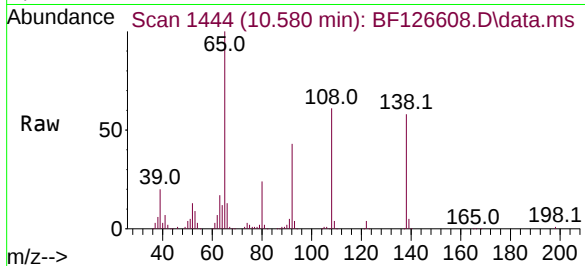




#62
4-Nitroaniline
Concen: 46.159 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

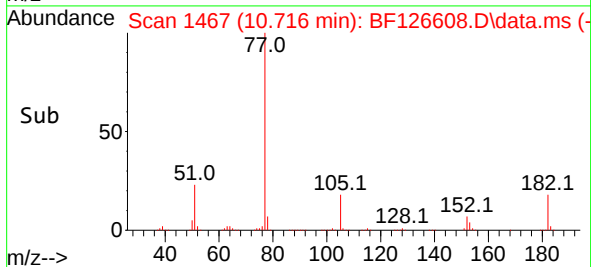
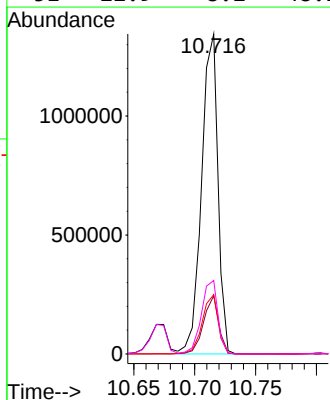
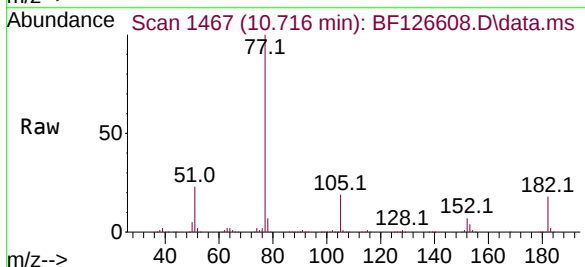
Instrument :
BNA_F
ClientSampleId :
PB142146BS

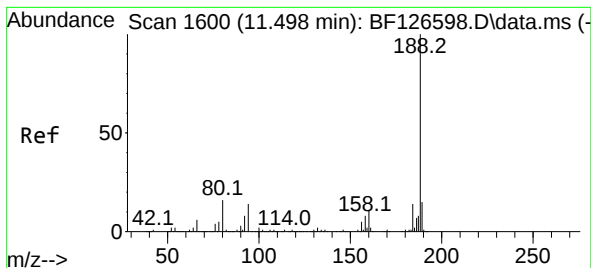
Tgt Ion:138 Resp: 191126
Ion Ratio Lower Upper
138 100
92 74.4 36.2 76.2
108 104.5 46.7 86.7#



#63
Azobenzene
Concen: 39.434 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion: 77 Resp: 1252729
Ion Ratio Lower Upper
77 100
182 18.2 0.0 39.0
105 18.5 3.2 43.2
51 22.9 8.2 48.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

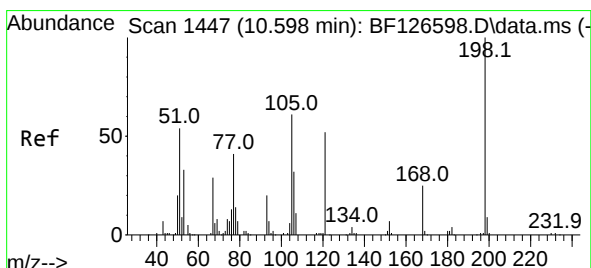
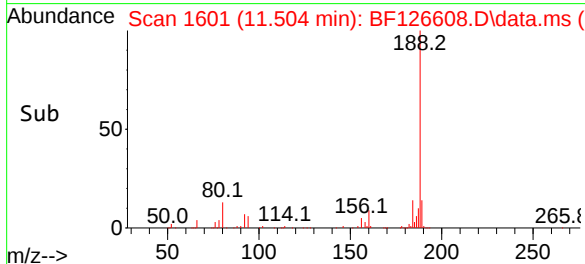
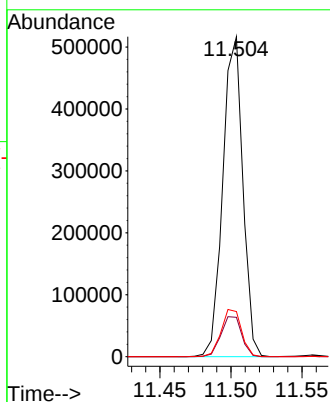
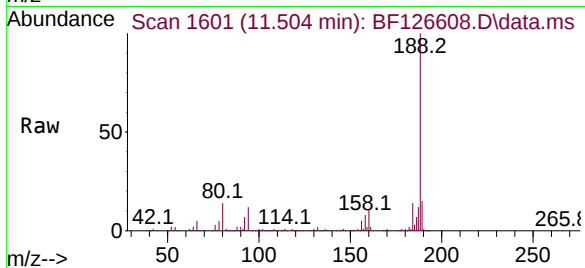
Tgt Ion:188 Resp: 505710

Ion Ratio Lower Upper

188 100

94 12.3 10.1 15.1

80 14.1 11.8 17.6



#65

4,6-Dinitro-2-methylphenol

Concen: 43.586 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

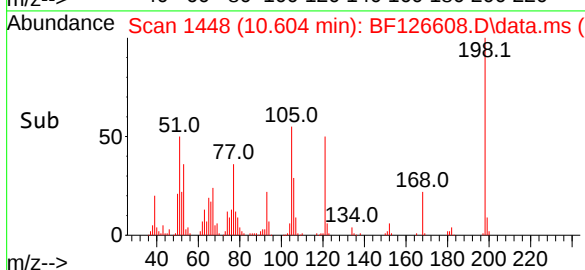
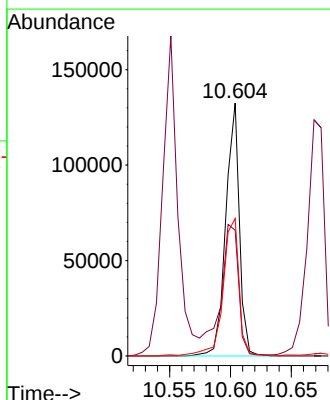
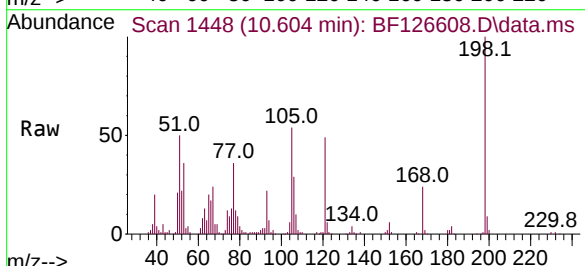
Tgt Ion:198 Resp: 103372

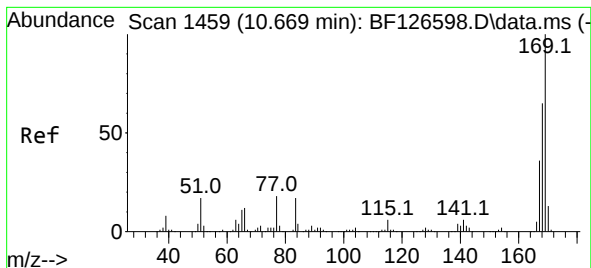
Ion Ratio Lower Upper

198 100

51 49.7 32.0 72.0

105 54.4 32.7 72.7





#66

n-Nitrosodiphenylamine

Concen: 40.728 ng

RT: 10.674 min Scan# 1459

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

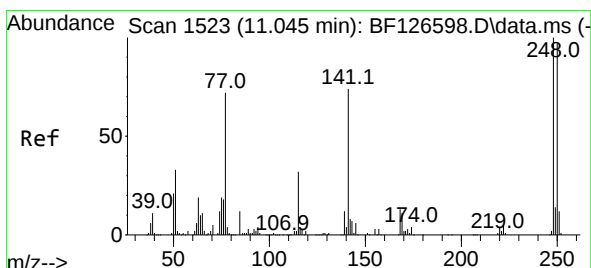
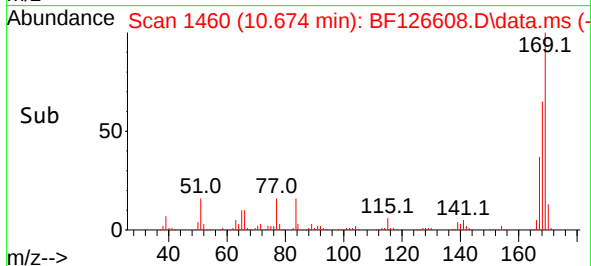
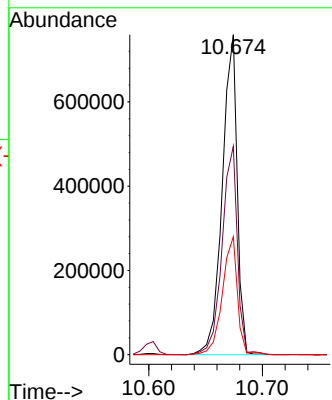
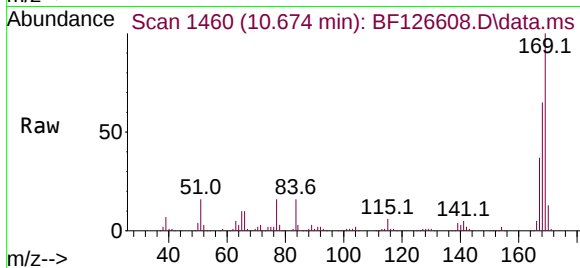
Tgt Ion:169 Resp: 695246

Ion Ratio Lower Upper

169 100

168 65.1 53.4 80.0

167 36.9 29.4 44.0



#67

4-Bromophenyl-phenylether

Concen: 40.903 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

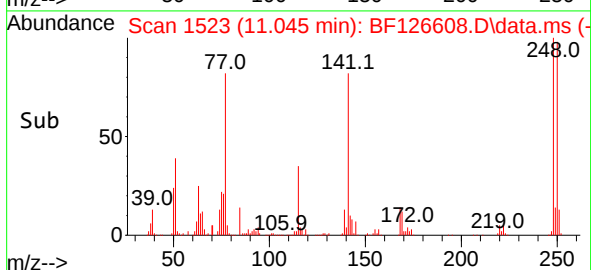
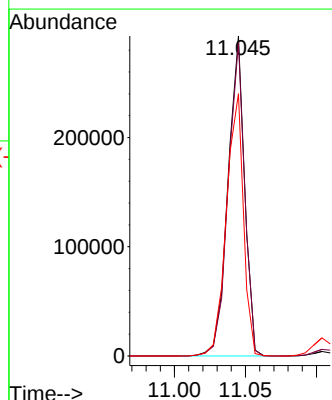
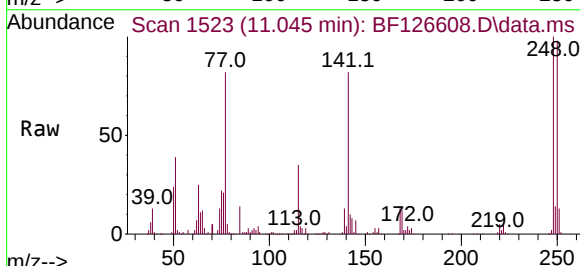
Tgt Ion:248 Resp: 238399

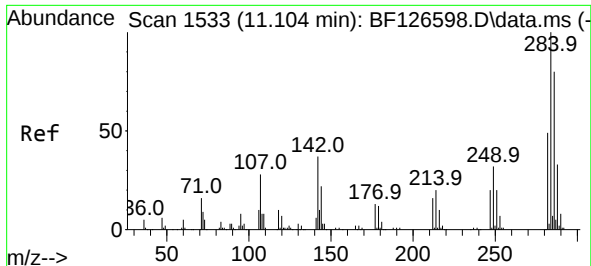
Ion Ratio Lower Upper

248 100

250 97.9 76.2 114.4

141 81.9 66.2 99.4

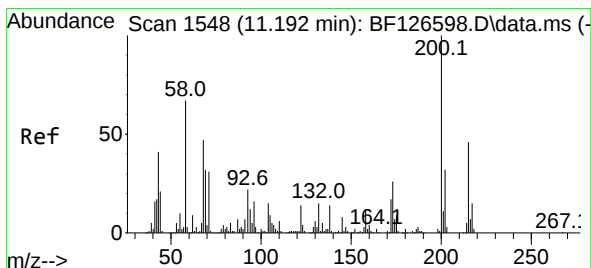
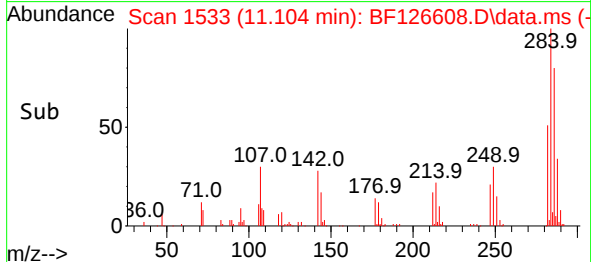
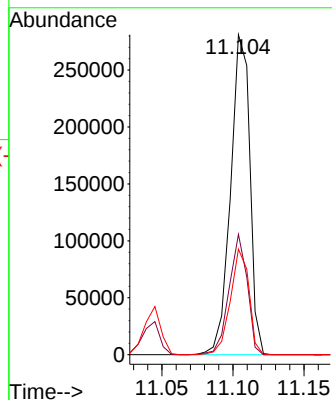
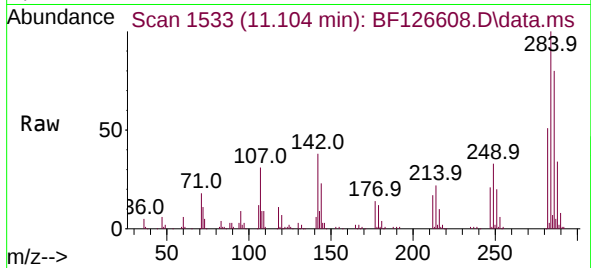




#68
Hexachlorobenzene
Concen: 42.733 ng
RT: 11.104 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

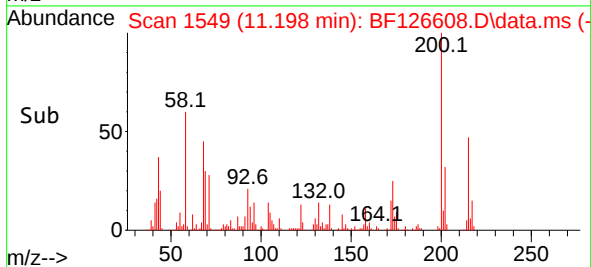
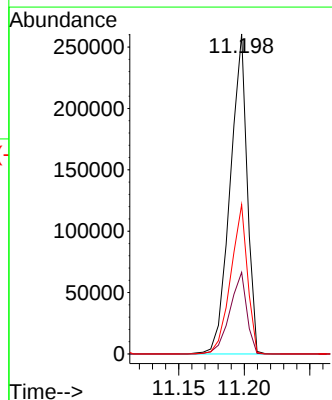
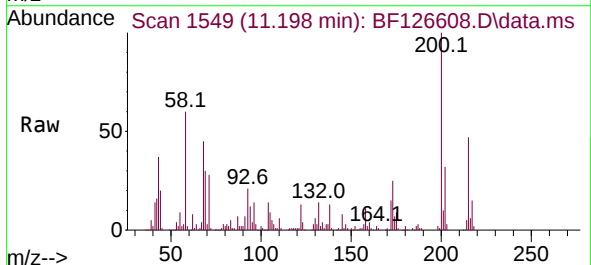
Instrument :
BNA_F
ClientSampleId :
PB142146BS

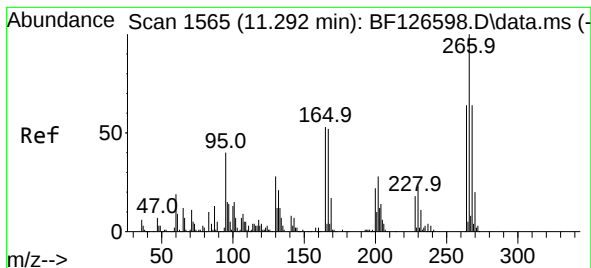
Tgt Ion:284 Resp: 265731
Ion Ratio Lower Upper
284 100
142 37.6 30.7 46.1
249 33.0 21.1 31.7#



#69
Atrazine
Concen: 43.001 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:200 Resp: 234433
Ion Ratio Lower Upper
200 100
173 25.5 9.2 49.2
215 46.7 23.2 63.2





#70

Pentachlorophenol

Concen: 84.094 ng

RT: 11.298 min Scan# 1565

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

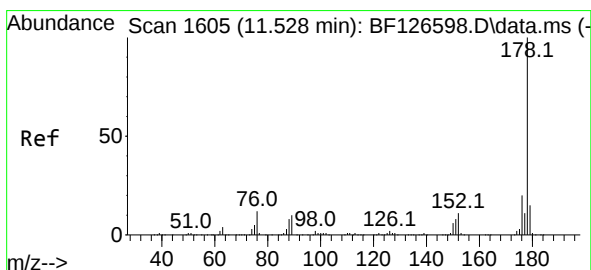
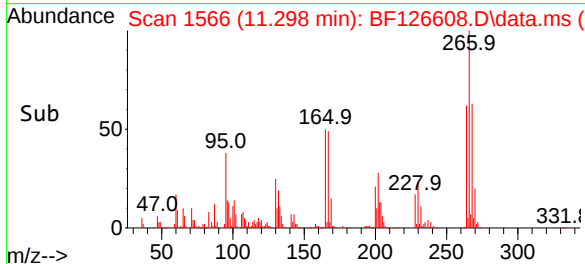
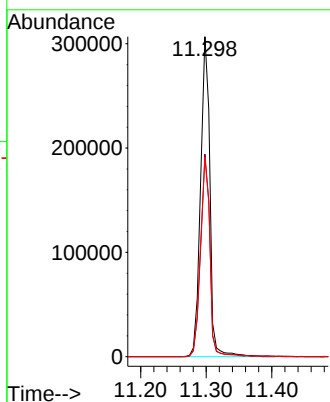
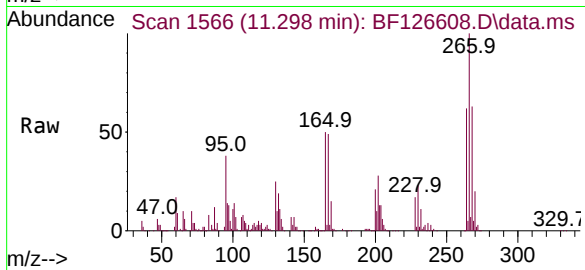
Tgt Ion:266 Resp: 304084

Ion Ratio Lower Upper

266 100

268 63.3 52.3 78.5

264 62.3 50.4 75.6



#71

Phenanthrene

Concen: 40.896 ng

RT: 11.527 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

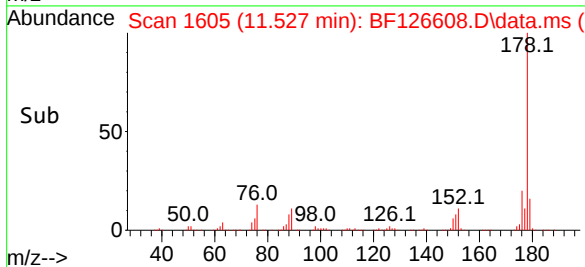
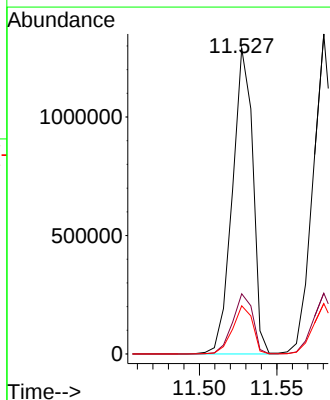
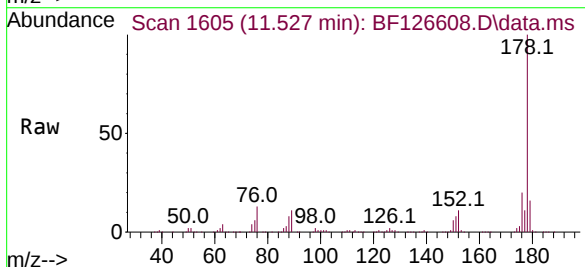
Tgt Ion:178 Resp: 1181556

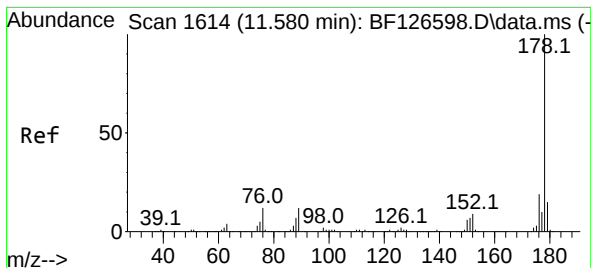
Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.8 12.3 18.5





#72

Anthracene

Concen: 42.721 ng

RT: 11.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

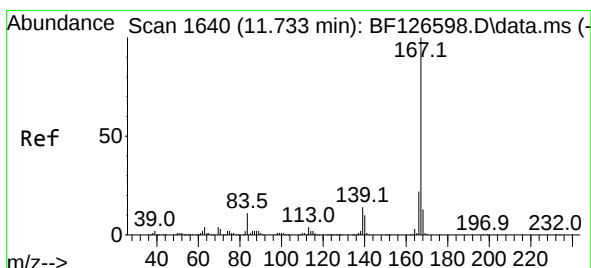
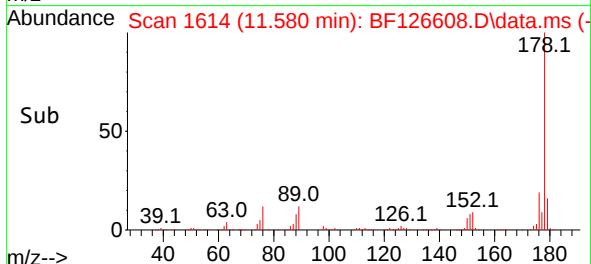
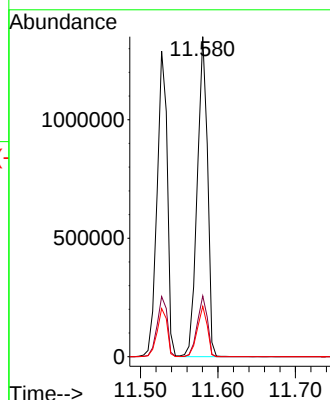
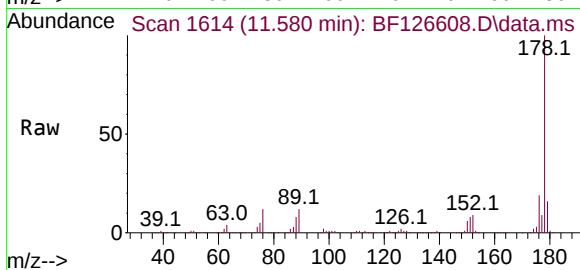
Tgt Ion:178 Resp: 1238409

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.8 12.5 18.7



#73

Carbazole

Concen: 39.265 ng

RT: 11.733 min Scan# 1640

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

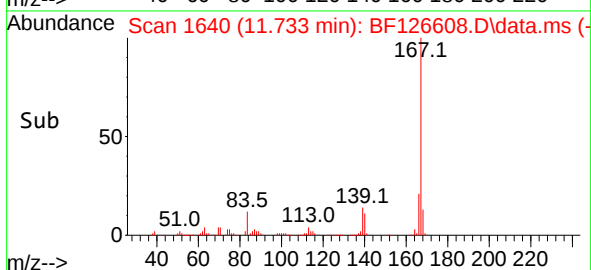
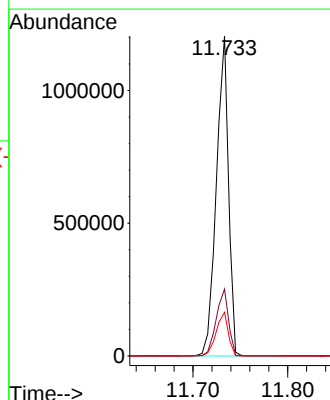
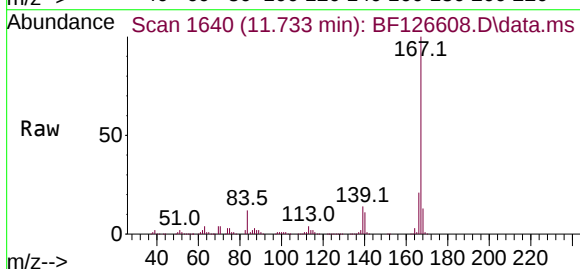
Tgt Ion:167 Resp: 1068628

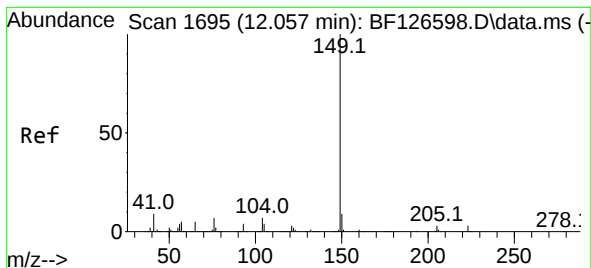
Ion Ratio Lower Upper

167 100

166 20.9 16.9 25.3

139 13.6 11.3 16.9

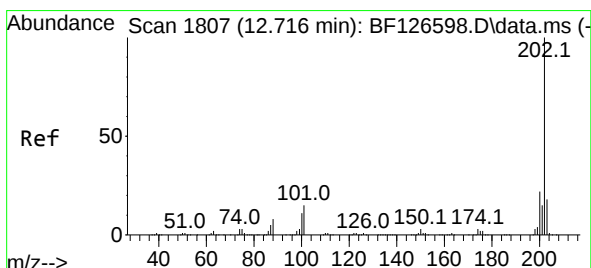
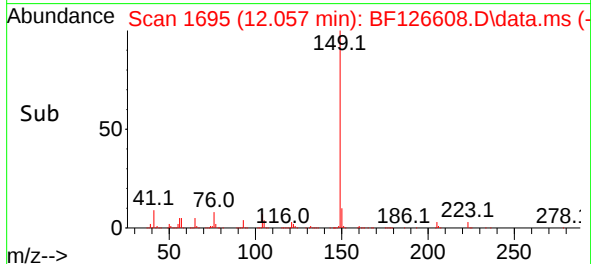
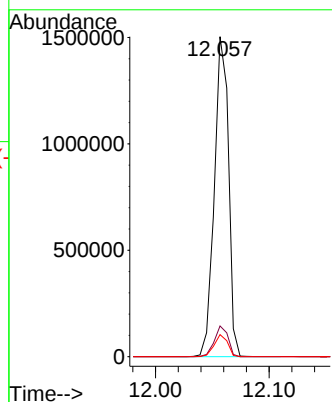
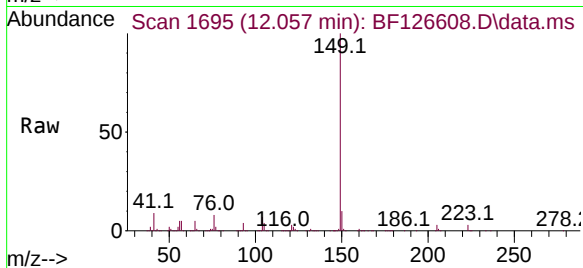




#74
Di-n-butylphthalate
Concen: 39.615 ng
RT: 12.057 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

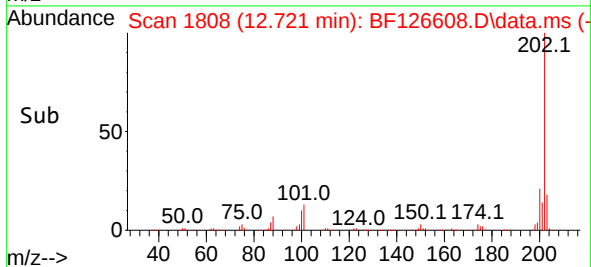
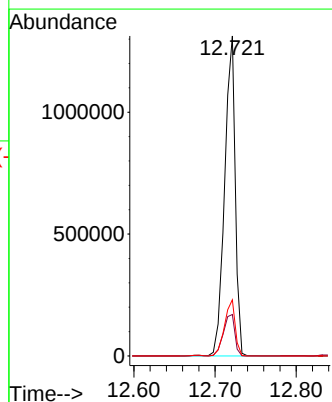
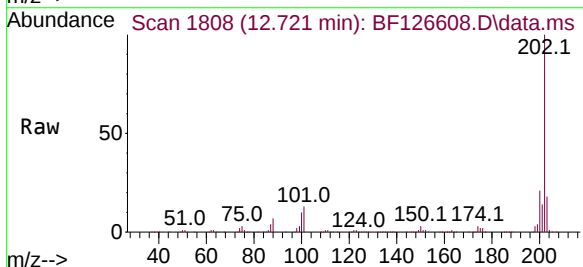
Instrument :
BNA_F
ClientSampleId :
PB142146BS

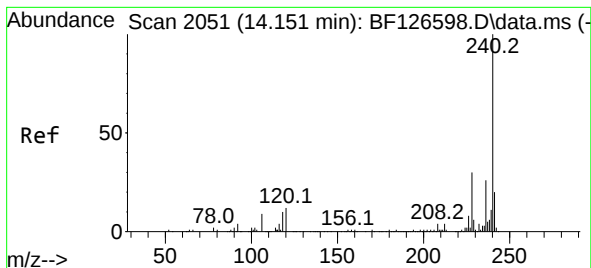
Tgt Ion:149 Resp: 1300110
Ion Ratio Lower Upper
149 100
150 9.6 7.2 10.8
104 6.9 4.2 6.2#



#75
Fluoranthene
Concen: 42.016 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:202 Resp: 1199022
Ion Ratio Lower Upper
202 100
101 13.0 0.0 35.7
203 17.6 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

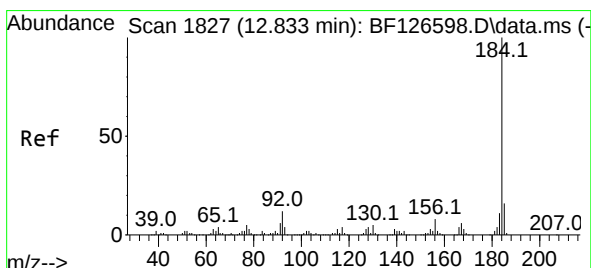
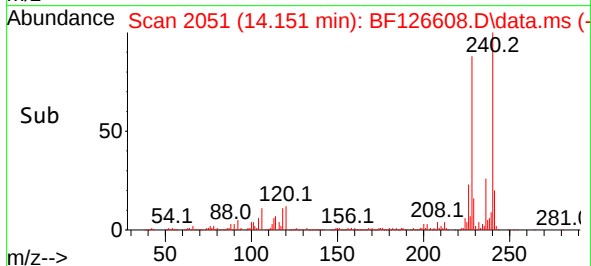
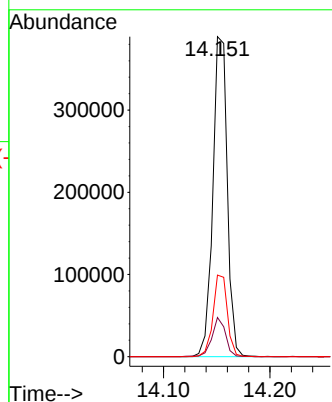
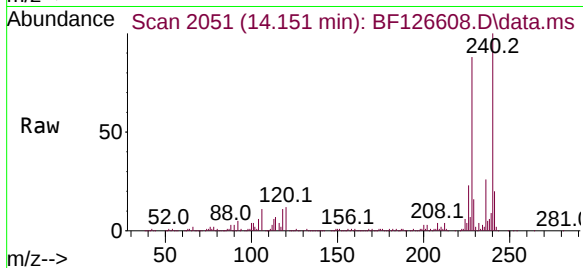
Tgt Ion:240 Resp: 368618

Ion Ratio Lower Upper

240 100

120 12.2 14.4 21.6#

236 25.5 20.5 30.7



#77

Benzidine

Concen: 30.755 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

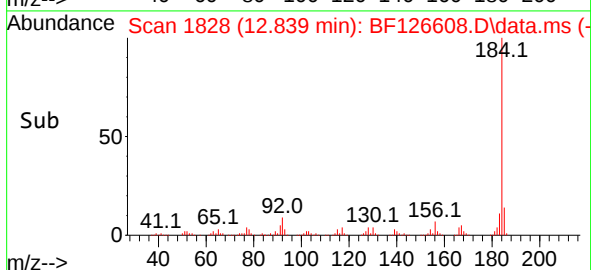
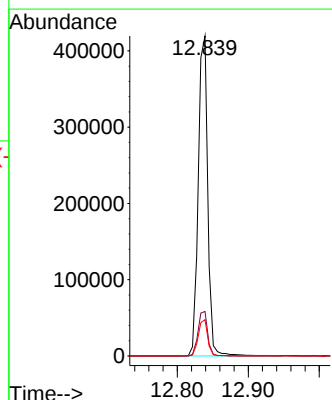
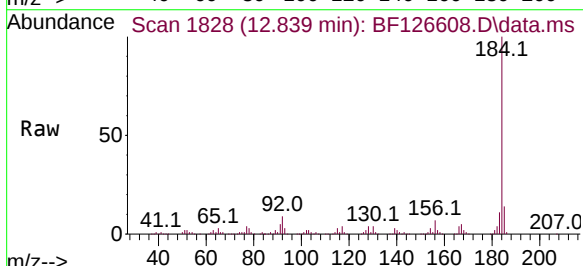
Tgt Ion:184 Resp: 391096

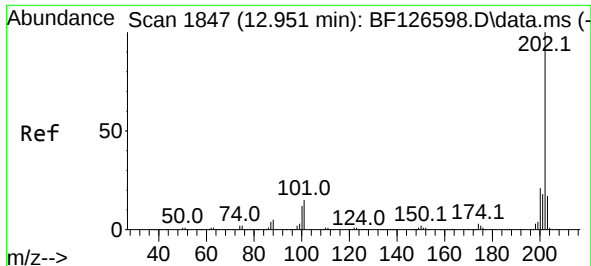
Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

183 11.3 8.2 12.2

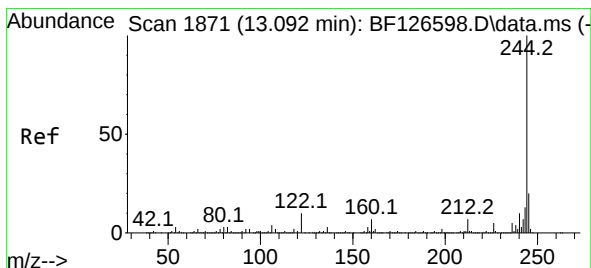
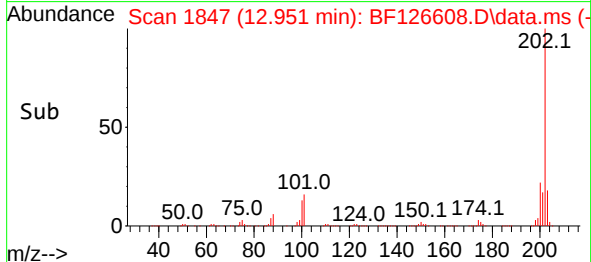
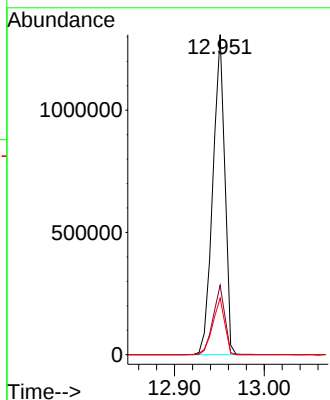
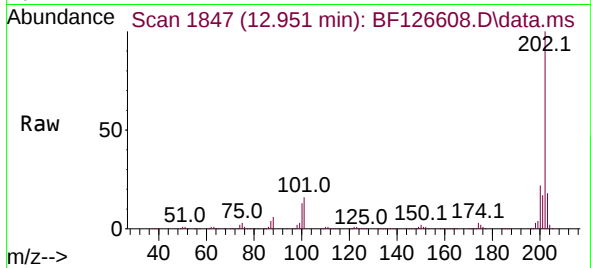




#78
Pyrene
Concen: 40.646 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

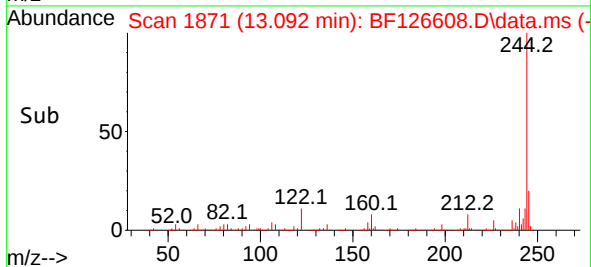
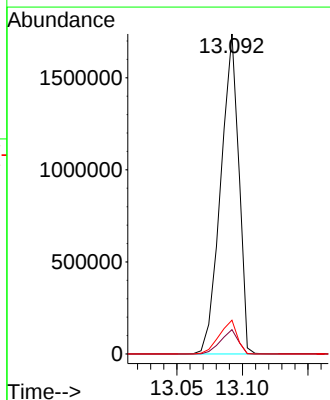
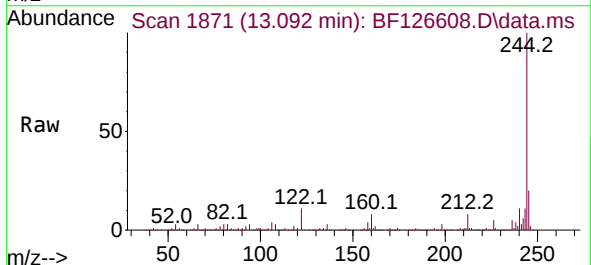
Instrument :
BNA_F
ClientSampleId :
PB142146BS

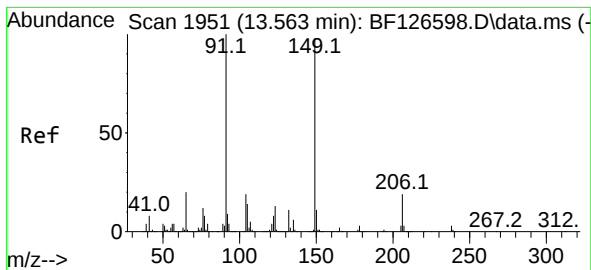
Tgt Ion:202 Resp: 1211626
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 17.7 13.8 20.8



#79
Terphenyl-d14
Concen: 75.590 ng
RT: 13.092 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:244 Resp: 1661263
Ion Ratio Lower Upper
244 100
212 7.6 5.0 7.4#
122 10.6 13.3 19.9#





#80

Butylbenzylphthalate

Concen: 40.977 ng

RT: 13.562 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

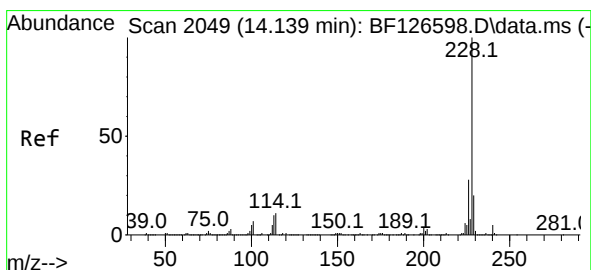
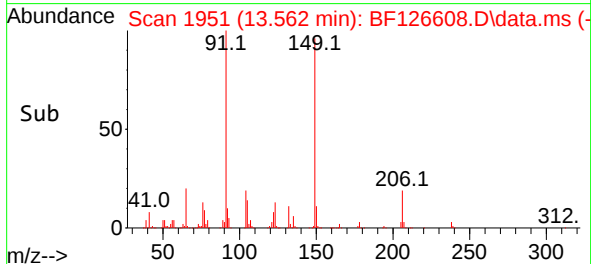
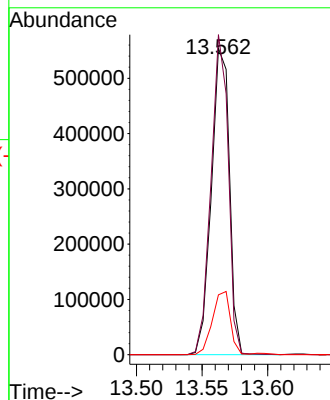
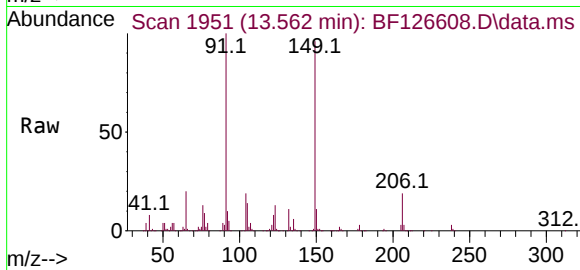
Tgt Ion:149 Resp: 530686

Ion Ratio Lower Upper

149 100

91 104.4 70.5 105.7

206 19.5 12.6 19.0#



#81

Benzo(a)anthracene

Concen: 41.376 ng

RT: 14.145 min Scan# 2050

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

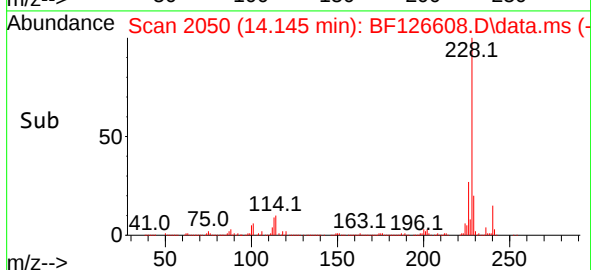
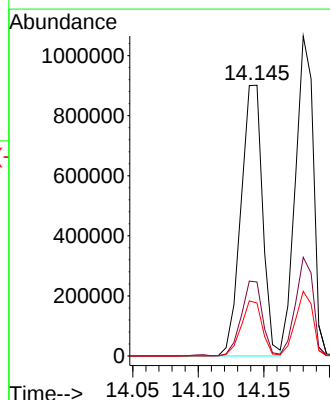
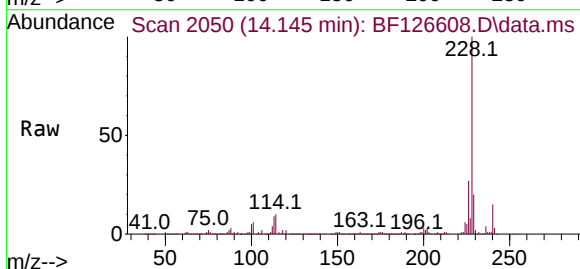
Tgt Ion:228 Resp: 1036679

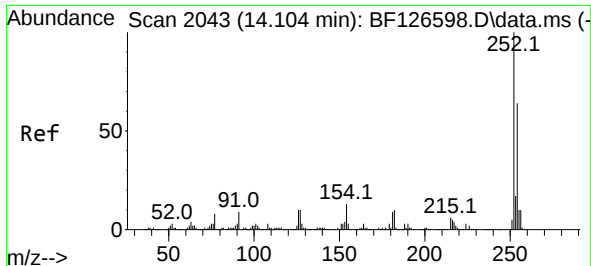
Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 19.6 15.4 23.2

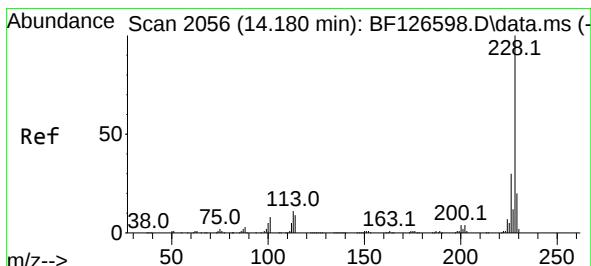
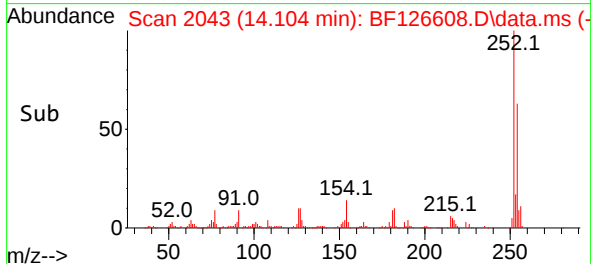
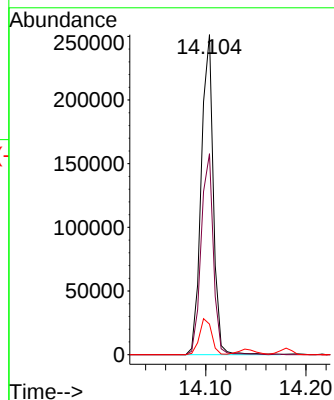
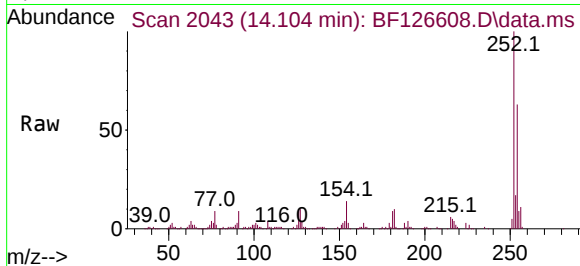




#82
3,3'-Dichlorobenzidine
Concen: 25.564 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

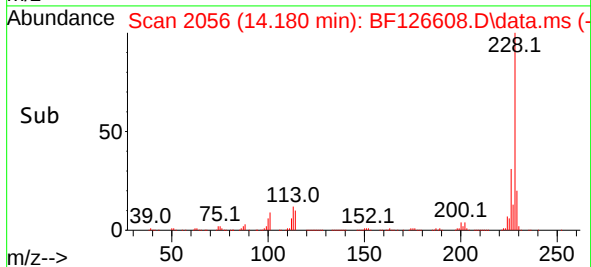
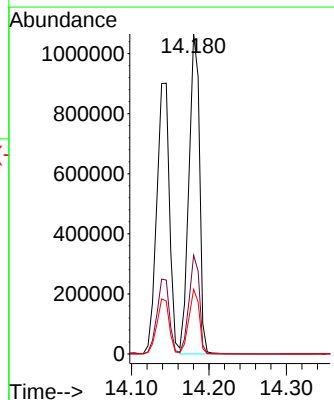
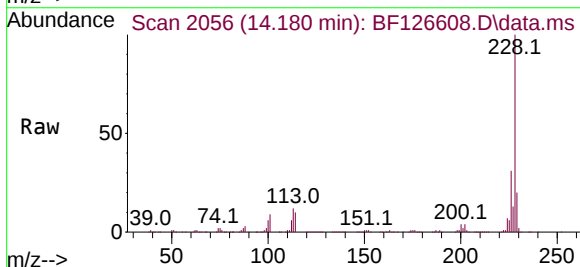
Instrument :
BNA_F
ClientSampleId :
PB142146BS

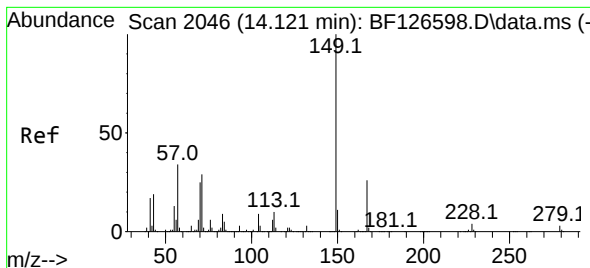
Tgt Ion:252 Resp: 210408
Ion Ratio Lower Upper
252 100
254 62.8 51.0 76.4
126 9.5 13.4 20.0#



#83
Chrysene
Concen: 41.981 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:228 Resp: 1012089
Ion Ratio Lower Upper
228 100
226 30.8 23.7 35.5
229 20.2 15.5 23.3

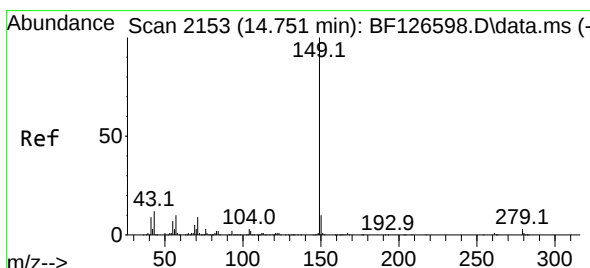
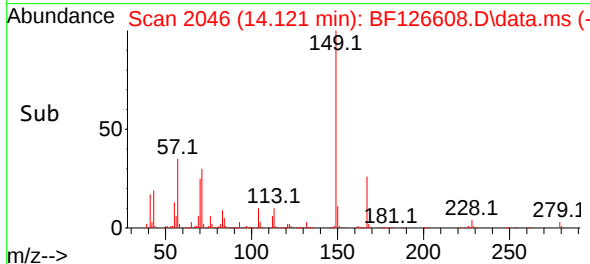
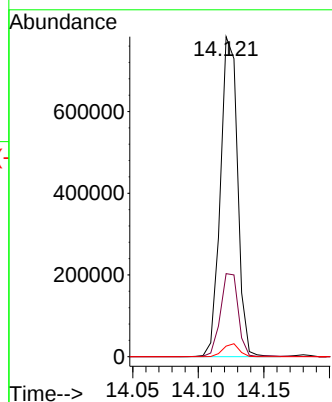
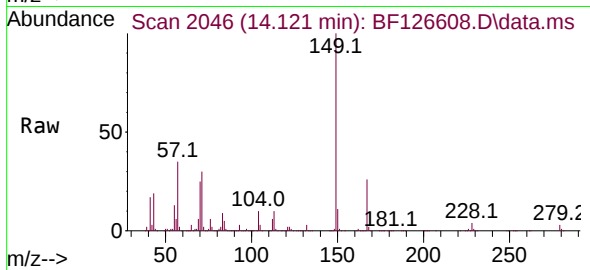




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.596 ng
 RT: 14.121 min Scan# 2046
 Delta R.T. -0.000 min
 Lab File: BF126608.D
 Acq: 20 Jan 2022 13:47

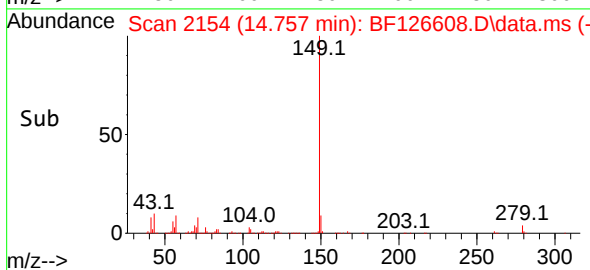
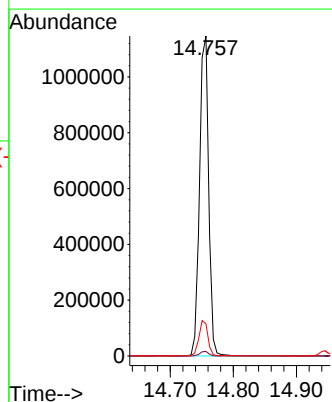
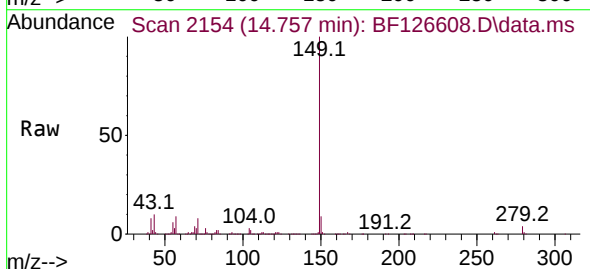
Instrument :
 BNA_F
 ClientSampleId :
 PB142146BS

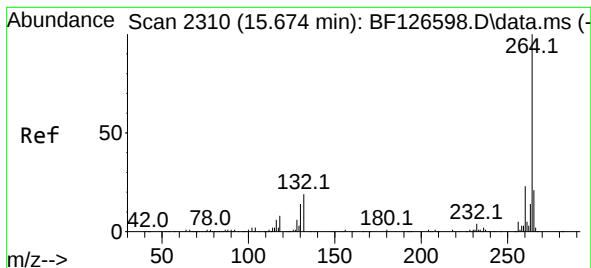
Tgt Ion:149 Resp: 712027
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.4 32.2
 279 3.3 2.4 3.6



#85
 Di-n-octyl phthalate
 Concen: 42.629 ng
 RT: 14.757 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: BF126608.D
 Acq: 20 Jan 2022 13:47

Tgt Ion:149 Resp: 1144718
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 11.0 9.9 14.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

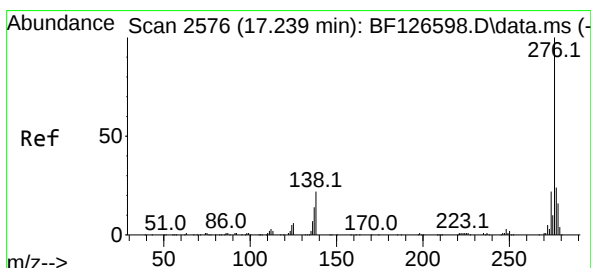
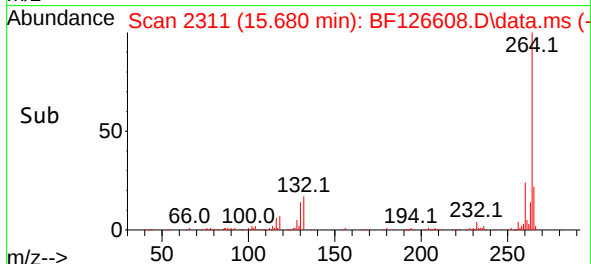
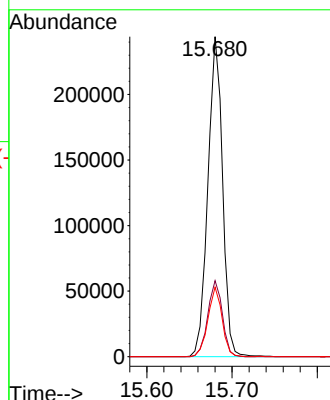
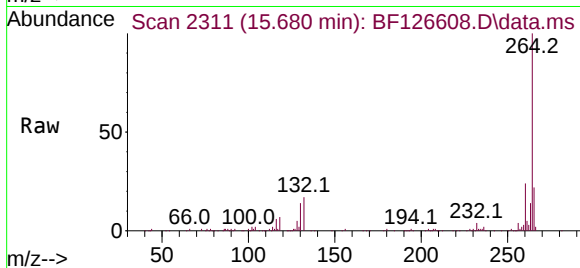
Tgt Ion:264 Resp: 291394

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.7 17.4 26.2



#87

Indeno(1,2,3-cd)pyrene

Concen: 43.256 ng

RT: 17.250 min Scan# 2578

Delta R.T. 0.012 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

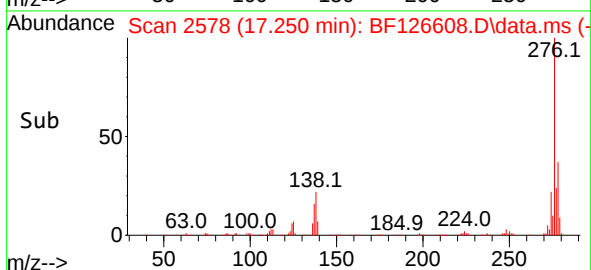
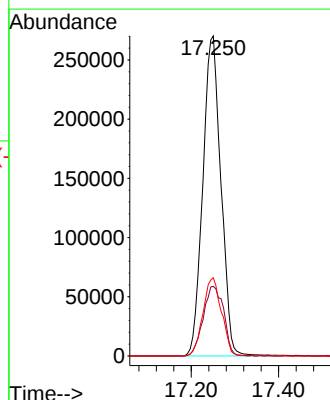
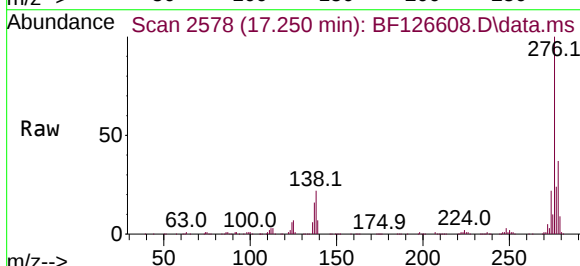
Tgt Ion:276 Resp: 778785

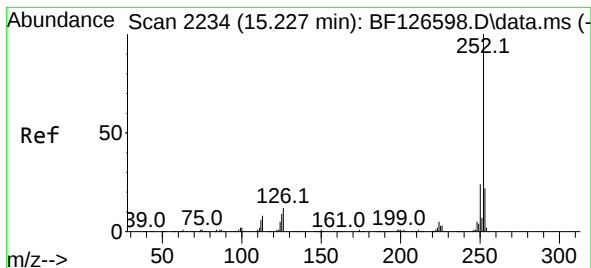
Ion Ratio Lower Upper

276 100

138 24.6 29.2 43.8#

277 25.0 19.8 29.8





#88

Benzo(b)fluoranthene

Concen: 46.095 ng

RT: 15.233 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

Instrument :

BNA_F

ClientSampleId :

PB142146BS

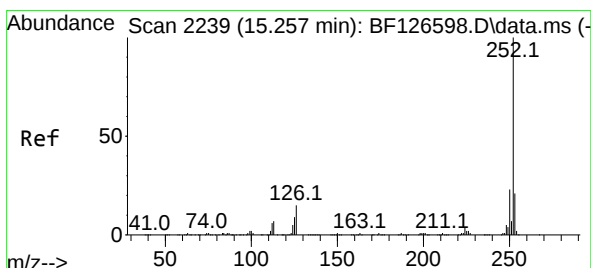
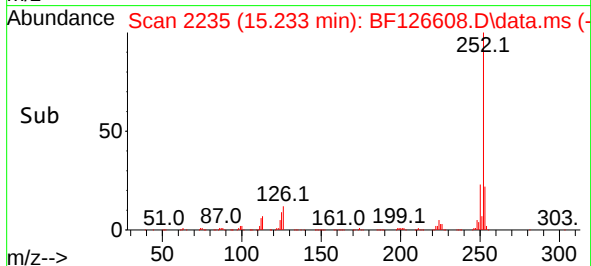
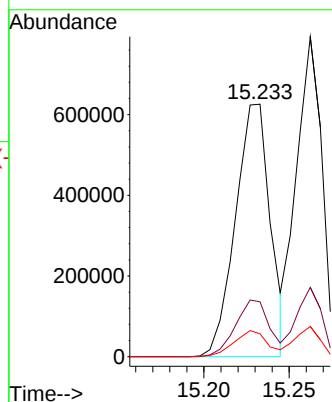
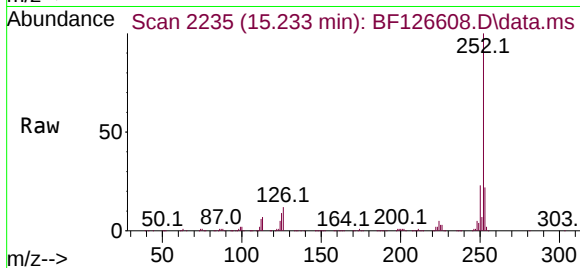
Tgt Ion:252 Resp: 890723

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 9.1 12.4 18.6#



#89

Benzo(k)fluoranthene

Concen: 43.965 ng

RT: 15.262 min Scan# 2240

Delta R.T. 0.006 min

Lab File: BF126608.D

Acq: 20 Jan 2022 13:47

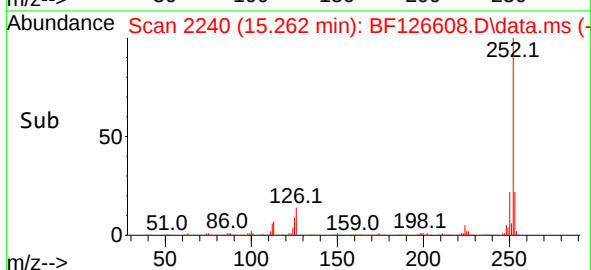
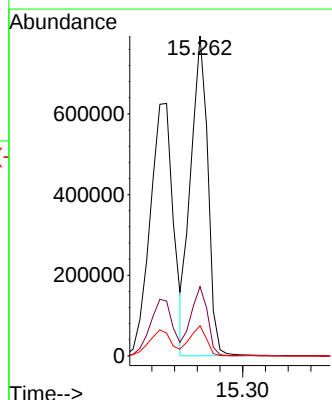
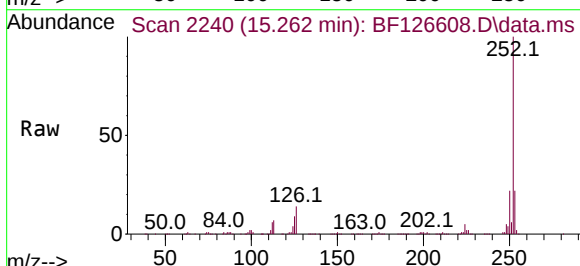
Tgt Ion:252 Resp: 834157

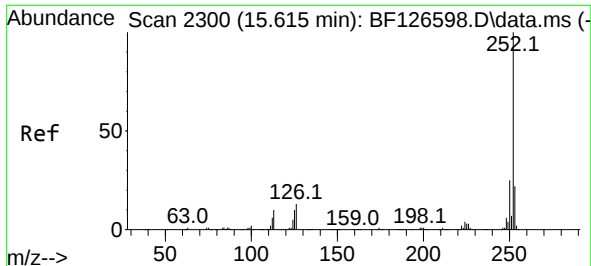
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.5 11.8 17.6#

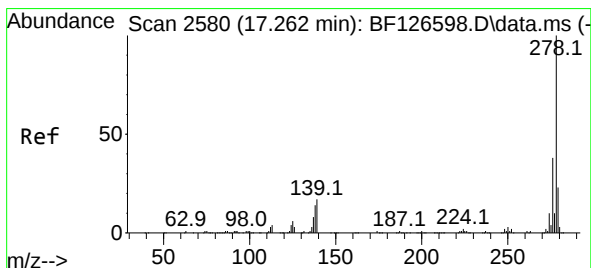
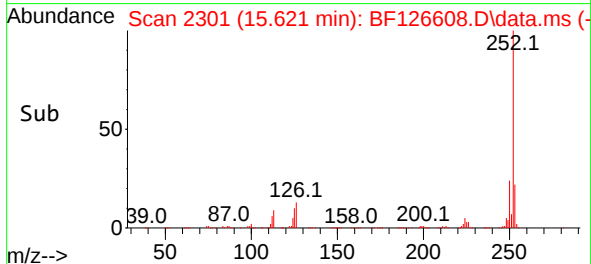
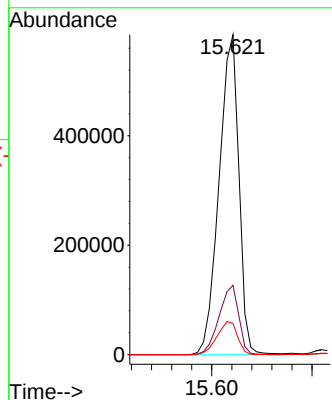
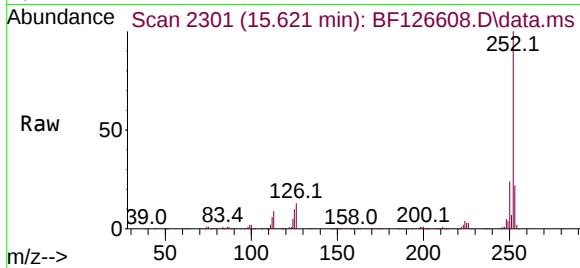




#90
Benzo(a)pyrene
Concen: 50.850 ng
RT: 15.621 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

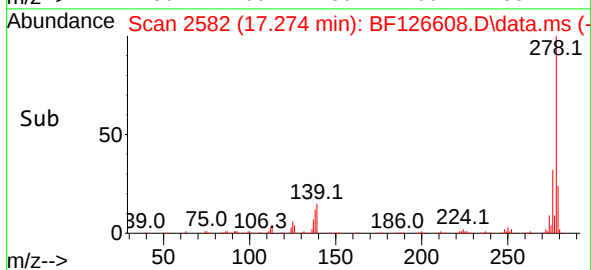
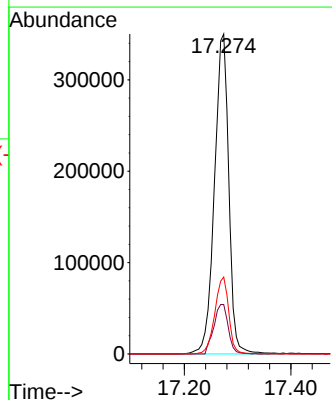
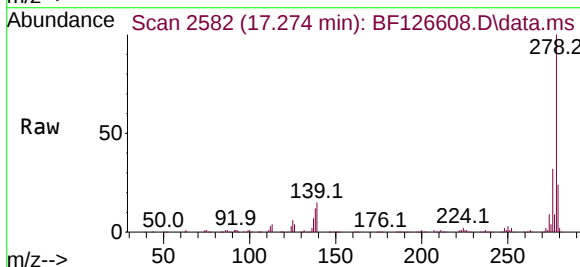
Instrument :
BNA_F
ClientSampleId :
PB142146BS

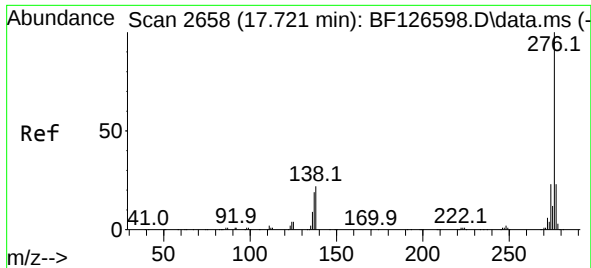
Tgt Ion:252 Resp: 799487
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.7 13.0 19.6#



#91
Dibenzo(a,h)anthracene
Concen: 43.820 ng
RT: 17.274 min Scan# 2582
Delta R.T. 0.012 min
Lab File: BF126608.D
Acq: 20 Jan 2022 13:47

Tgt Ion:278 Resp: 653581
Ion Ratio Lower Upper
278 100
139 15.5 18.0 27.0#
279 24.0 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 44.023 ng
 RT: 17.727 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF126608.D
 Acq: 20 Jan 2022 13:47

Instrument :
 BNA_F
 ClientSampleId :
 PB142146BS

Tgt Ion:276 Resp: 643843
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.5 27.7
 138 21.5 25.9 38.9#

