

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126912.D
 Acq On : 16 Feb 2022 14:39
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021622

Quant Time: Mar 03 16:03:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	122828	20.000	ng	0.04
21) Naphthalene-d8	8.216	136	500094	20.000	ng	# 0.04
39) Acenaphthene-d10	9.975	164	252741	20.000	ng	0.04
64) Phenanthrene-d10	11.463	188	442089	20.000	ng	# 0.04
76) Chrysene-d12	14.110	240	259955	20.000	ng	# 0.04
86) Perylene-d12	15.609	264	197377	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	611108	76.897	ng	0.04
7) Phenol-d6	6.557	99	838821	78.223	ng	0.04
23) Nitrobenzene-d5	7.504	82	839156	75.740	ng	0.04
42) 2,4,6-Tribromophenol	10.769	330	225940	77.643	ng	0.04
45) 2-Fluorobiphenyl	9.292	172	1290676	75.179	ng	0.04
79) Terphenyl-d14	13.051	244	1362634	77.057	ng	0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	142099	39.076	ng	96
3) Pyridine	3.522	79	379632	39.800	ng	89
4) n-Nitrosodimethylamine	3.493	42	184943	39.581	ng	# 74
6) Aniline	6.598	93	505767	39.807	ng	96
8) 2-Chlorophenol	6.716	128	336781	39.496	ng	96
9) Benzaldehyde	6.487	77	236566	36.242	ng	98
10) Phenol	6.569	94	422040	38.951	ng	84
11) bis(2-Chloroethyl)ether	6.669	93	331330	38.987	ng	95
12) 1,3-Dichlorobenzene	6.875	146	357556	38.873	ng	98
13) 1,4-Dichlorobenzene	6.951	146	360921	38.705	ng	97
14) 1,2-Dichlorobenzene	7.104	146	343045	38.576	ng	100
15) Benzyl Alcohol	7.075	79	358896	39.727	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.204	45	518186	38.722	ng	97
17) 2-Methylphenol	7.175	107	292511	39.650	ng	94
18) Hexachloroethane	7.445	117	139952	39.154	ng	90
19) n-Nitroso-di-n-propyla...	7.345	70	275208	39.828	ng	99
20) 3+4-Methylphenols	7.334	107	379094	39.572	ng	# 82
22) Acetophenone	7.345	105	493521	37.481	ng	96
24) Nitrobenzene	7.522	77	400429	38.258	ng	98
25) Isophorone	7.757	82	704332	38.418	ng	# 98
26) 2-Nitrophenol	7.834	139	180006	40.394	ng	# 86
27) 2,4-Dimethylphenol	7.863	122	280236	38.280	ng	91
28) bis(2-Chloroethoxy)met...	7.963	93	427043	38.422	ng	99
29) 2,4-Dichlorophenol	8.069	162	265768	38.614	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	293367	38.125	ng	99
31) Naphthalene	8.239	128	986337	37.782	ng	99
32) Benzoic acid	7.981	122	219688	42.314	ng	87
33) 4-Chloroaniline	8.286	127	391097	38.061	ng	95
34) Hexachlorobutadiene	8.351	225	172507	38.400	ng	99
35) Caprolactam	8.669	113	93315	38.825	ng	93
36) 4-Chloro-3-methylphenol	8.763	107	342778	38.969	ng	96
37) 2-Methylnaphthalene	8.928	142	638138	37.672	ng	98
38) 1-Methylnaphthalene	9.028	142	621012	38.284	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	256304	38.524	ng	99
41) Hexachlorocyclopentadiene	9.081	237	149297	41.375	ng	97
43) 2,4,6-Trichlorophenol	9.204	196	187931	38.514	ng	98

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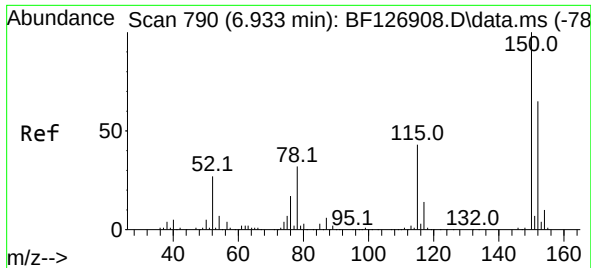
Quant Time: Mar 03 16:03:43 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	199336	38.820	ng	93
46) 1,1'-Biphenyl	9.392	154	759716	37.940	ng	99
47) 2-Chloronaphthalene	9.422	162	563649	37.958	ng	95
48) 2-Nitroaniline	9.516	65	231776	39.554	ng	92
49) Acenaphthylene	9.839	152	925628	38.375	ng	99
50) Dimethylphthalate	9.698	163	696683	38.564	ng	99
51) 2,6-Dinitrotoluene	9.757	165	143989	39.175	ng	# 81
52) Acenaphthene	10.010	154	611919	39.009	ng	98
53) 3-Nitroaniline	9.928	138	175636	39.092	ng	100
54) 2,4-Dinitrophenol	10.033	184	83873	43.113	ng	# 83
55) Dibenzofuran	10.180	168	824676	38.232	ng	91
56) 4-Nitrophenol	10.080	139	133695	40.290	ng	# 89
57) 2,4-Dinitrotoluene	10.163	165	195244	39.288	ng	# 98
58) Fluorene	10.527	166	632213	37.627	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	158513	38.939	ng	97
60) Diethylphthalate	10.392	149	721453	38.219	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	302475	38.178	ng	99
62) 4-Nitroaniline	10.545	138	174500	39.331	ng	# 80
63) Azobenzene	10.675	77	797364	37.934	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	111697	43.001	ng	85
66) n-Nitrosodiphenylamine	10.633	169	551017	38.010	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	188765	38.216	ng	# 88
68) Hexachlorobenzene	11.069	284	203204	38.214	ng	93
69) Atrazine	11.157	200	174718	38.860	ng	98
70) Pentachlorophenol	11.263	266	119447	41.150	ng	98
71) Phenanthrene	11.492	178	927952	37.501	ng	100
72) Anthracene	11.545	178	932095	37.838	ng	99
73) Carbazole	11.698	167	847841	37.531	ng	99
74) Di-n-butylphthalate	12.016	149	1116442	38.443	ng	98
75) Fluoranthene	12.680	202	883092	37.586	ng	96
77) Benzidine	12.798	184	261196	36.973	ng	94
78) Pyrene	12.910	202	886605	39.257	ng	99
80) Butylbenzylphthalate	13.521	149	424464	39.700	ng	93
81) Benzo(a)anthracene	14.098	228	683031	38.974	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	213425	38.643	ng	99
83) Chrysene	14.139	228	639676	38.815	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	559248	39.841	ng	# 95
85) Di-n-octyl phthalate	14.692	149	800421	39.604	ng	98
87) Indeno(1,2,3-cd)pyrene	17.151	276	535776	41.397	ng	# 87
88) Benzo(b)fluoranthene	15.168	252	516216	38.940	ng	# 95
89) Benzo(k)fluoranthene	15.198	252	527951	41.290	ng	# 96
90) Benzo(a)pyrene	15.551	252	419196	40.484	ng	# 94
91) Dibenzo(a,h)anthracene	17.168	278	442261	41.318	ng	# 93
92) Benzo(g,h,i)perylene	17.621	276	433451	41.075	ng	# 87

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

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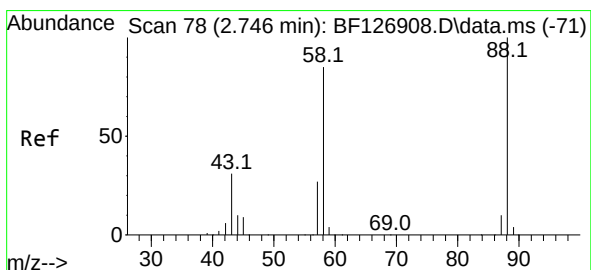
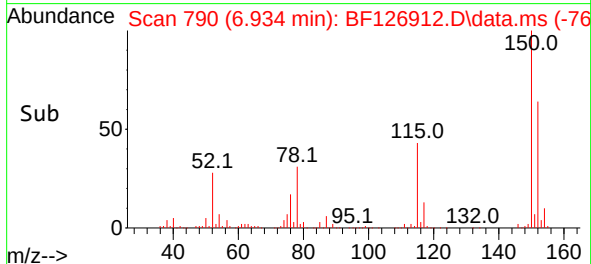
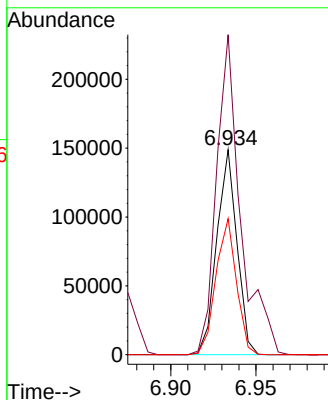
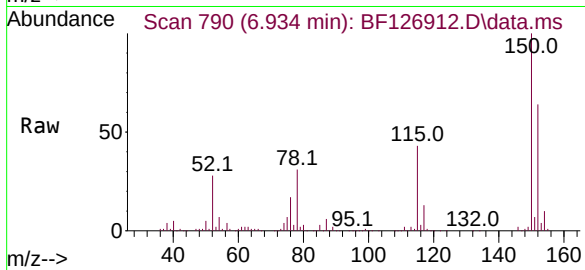




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. 0.041 min
 Lab File: BF126912.D
 Acq: 16 Feb 2022 14:39

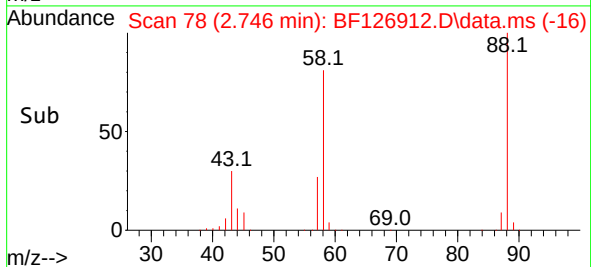
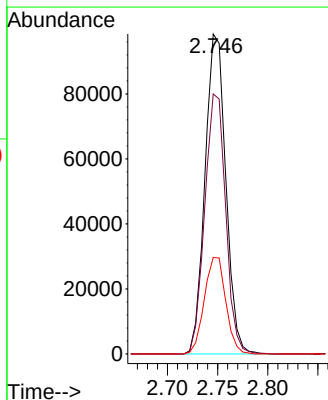
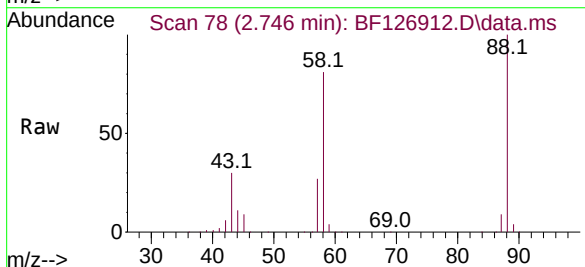
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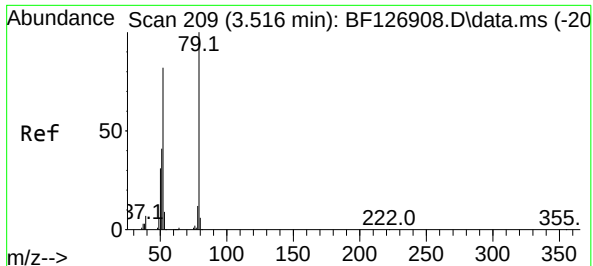
Tgt Ion:152 Resp: 122828
 Ion Ratio Lower Upper
 152 100
 150 156.1 128.1 192.1
 115 66.4 56.7 85.1



#2
 1,4-Dioxane
 Concen: 39.076 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.065 min
 Lab File: BF126912.D
 Acq: 16 Feb 2022 14:39

Tgt Ion: 88 Resp: 142099
 Ion Ratio Lower Upper
 88 100
 58 81.8 62.8 94.2
 43 31.1 22.3 33.5

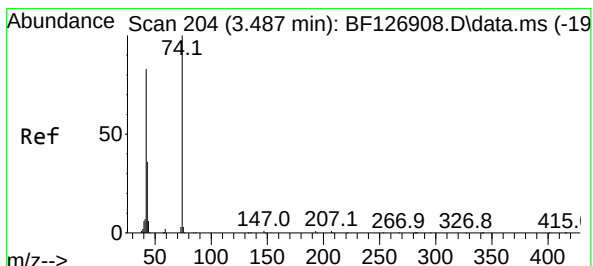
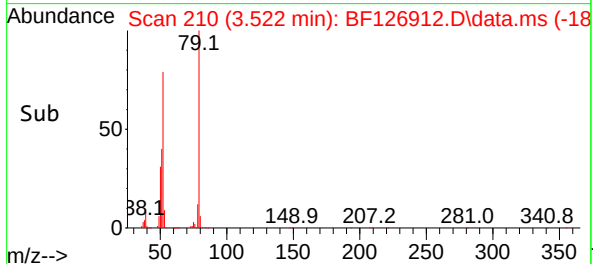
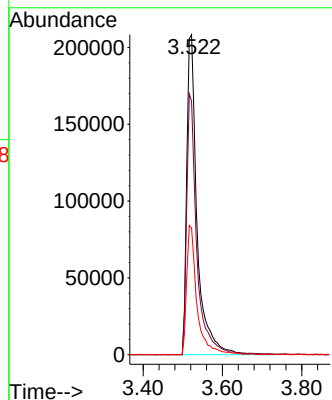
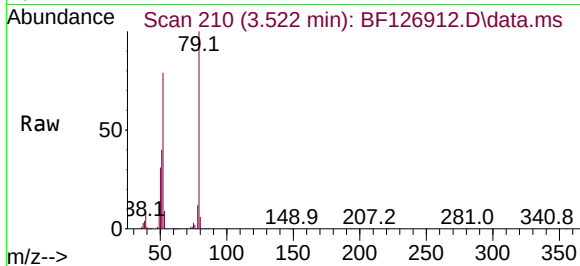




#3
 Pyridine
 Concen: 39.800 ng
 RT: 3.522 min Scan# 210
 Delta R.T. 0.070 min
 Lab File: BF126912.D
 Acq: 16 Feb 2022 14:39

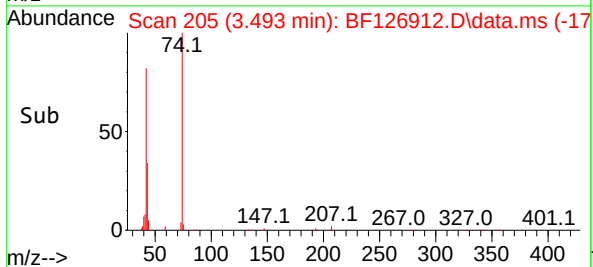
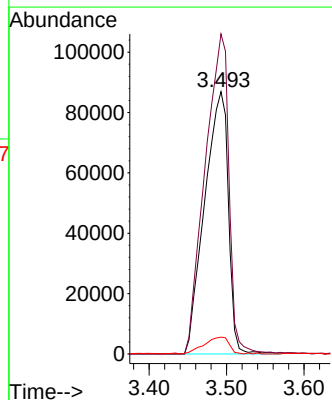
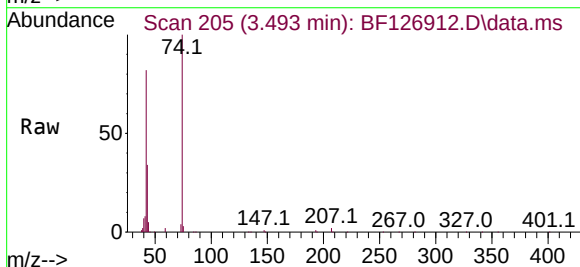
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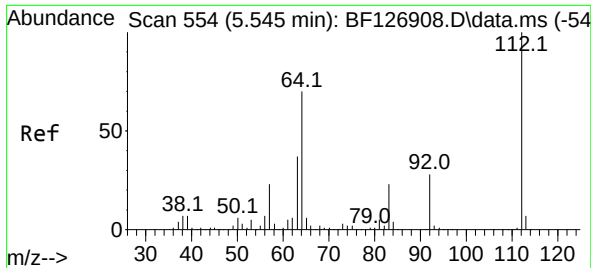
Tgt Ion: 79 Resp: 379632
 Ion Ratio Lower Upper
 79 100
 52 79.3 56.2 84.4
 51 39.6 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 39.581 ng
 RT: 3.493 min Scan# 205
 Delta R.T. 0.076 min
 Lab File: BF126912.D
 Acq: 16 Feb 2022 14:39

Tgt Ion: 42 Resp: 184943
 Ion Ratio Lower Upper
 42 100
 74 122.0 125.6 188.4#
 44 6.4 5.7 8.5

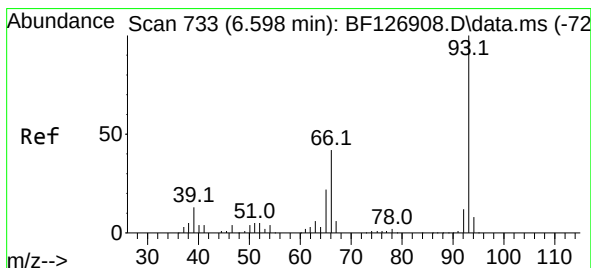
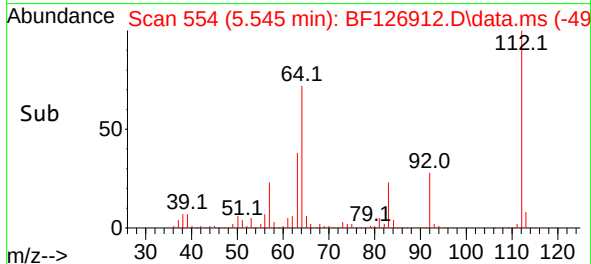
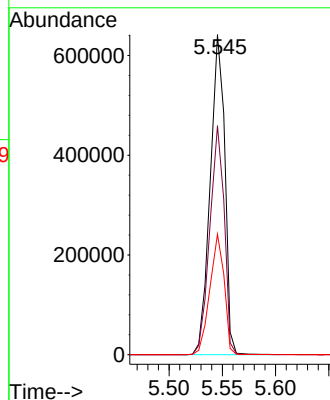
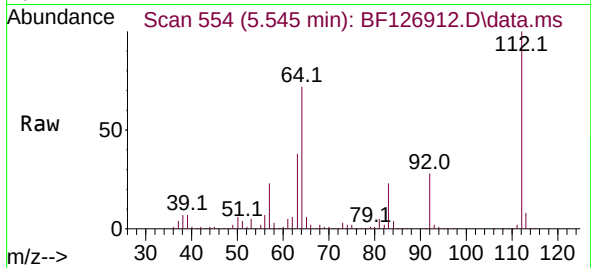




#5
2-Fluorophenol
Concen: 76.897 ng
RT: 5.545 min Scan# 511
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

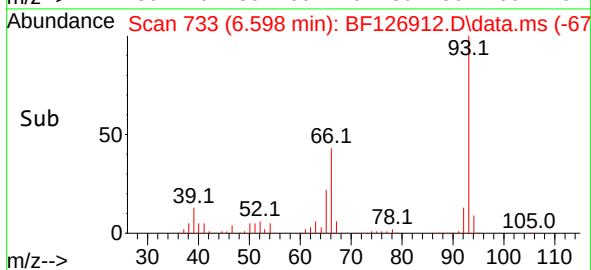
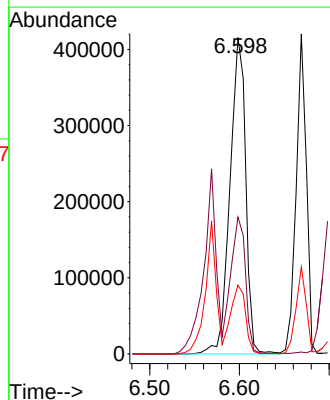
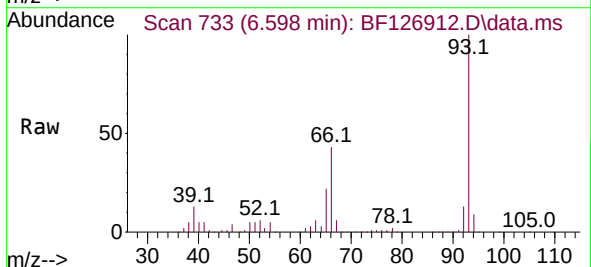
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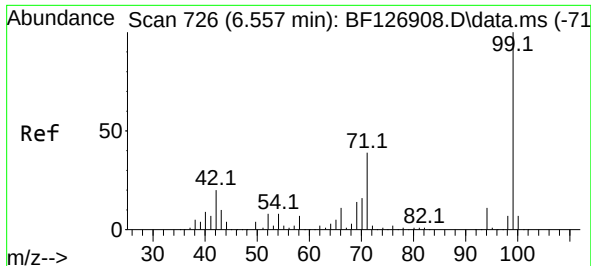
Tgt Ion:112 Resp: 611108
Ion Ratio Lower Upper
112 100
64 71.5 49.5 74.3
63 37.6 23.9 35.9#



#6
Aniline
Concen: 39.807 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion: 93 Resp: 505767
Ion Ratio Lower Upper
93 100
66 43.3 32.2 48.4
65 21.7 16.3 24.5

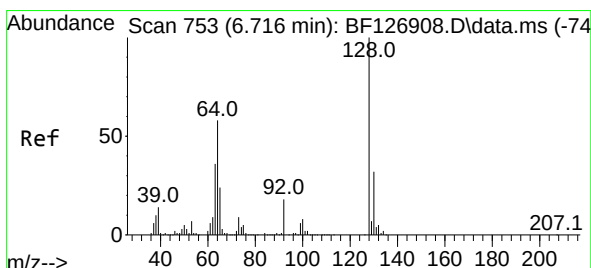
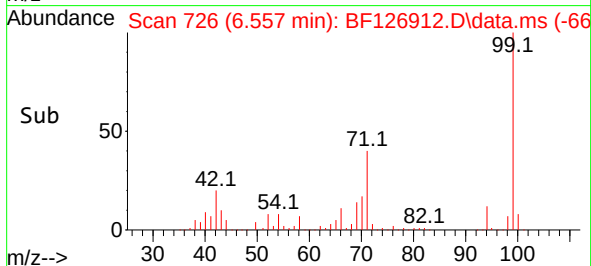
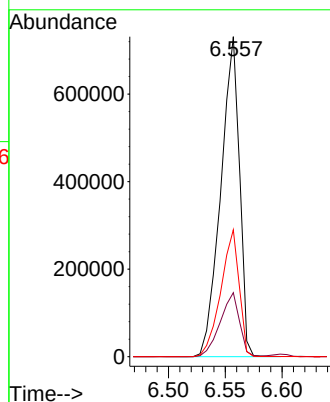
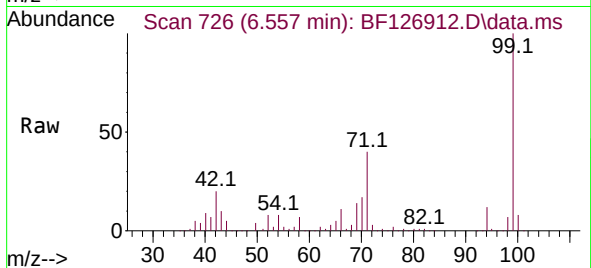




#7
Phenol-d6
Concen: 78.223 ng
RT: 6.557 min Scan# 712
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

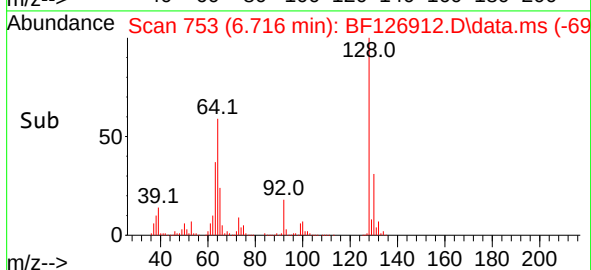
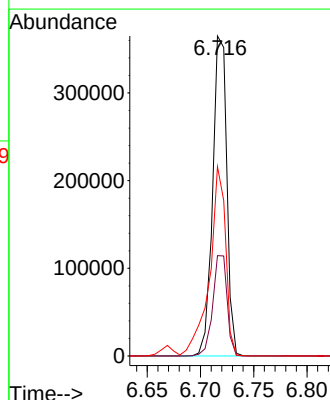
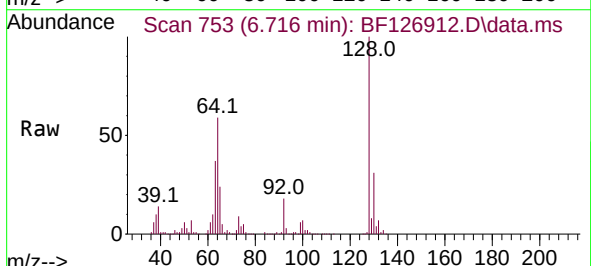
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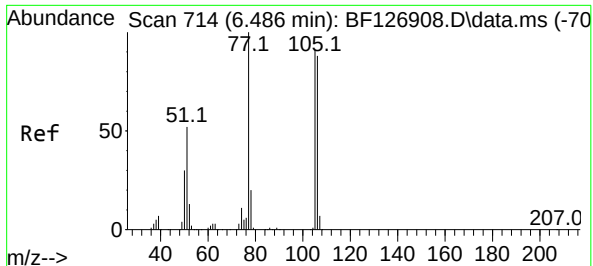
Tgt Ion: 99 Resp: 838821
Ion Ratio Lower Upper
99 100
42 20.0 14.2 21.4
71 39.6 24.3 36.5#



#8
2-Chlorophenol
Concen: 39.496 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion: 128 Resp: 336781
Ion Ratio Lower Upper
128 100
130 31.4 12.7 52.7
64 59.1 35.6 75.6

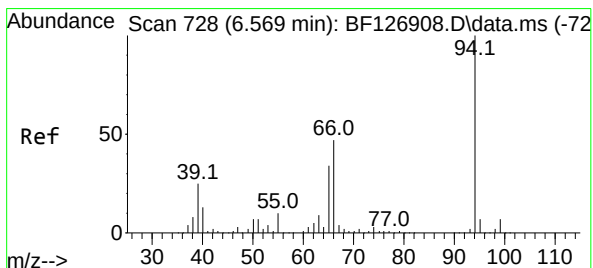
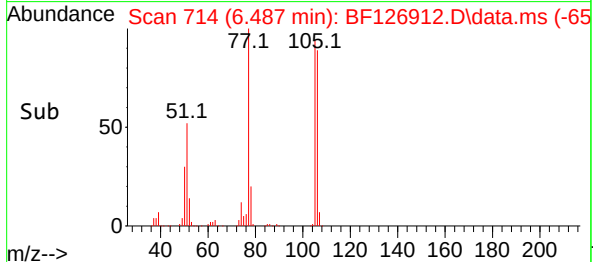
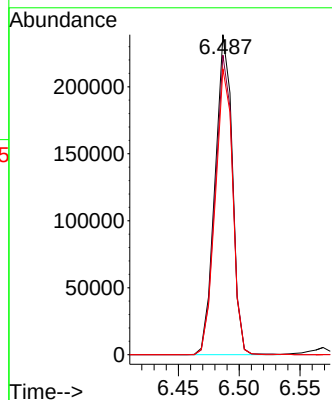
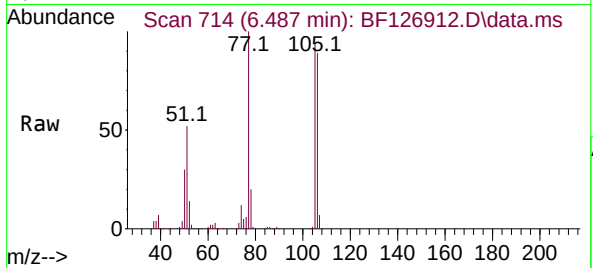




#9
Benzaldehyde
Concen: 36.242 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

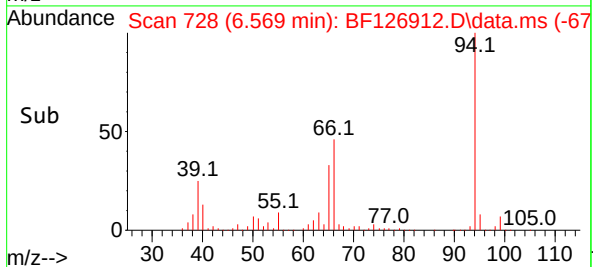
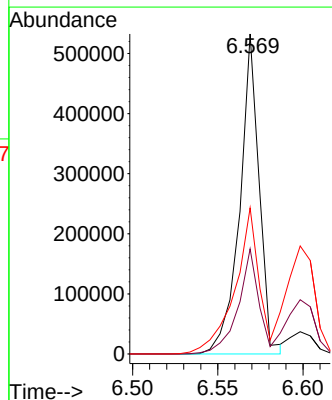
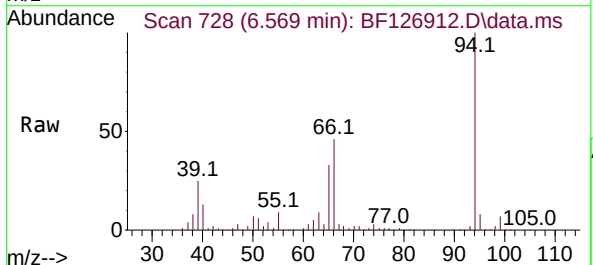
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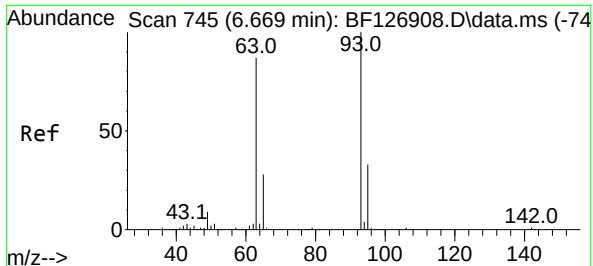
Tgt Ion: 77 Resp: 236566
Ion Ratio Lower Upper
77 100
105 93.6 74.9 114.9
106 89.3 72.4 112.4



#10
Phenol
Concen: 38.951 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.029 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion: 94 Resp: 422040
Ion Ratio Lower Upper
94 100
65 32.8 7.2 47.2
66 45.6 14.5 54.5

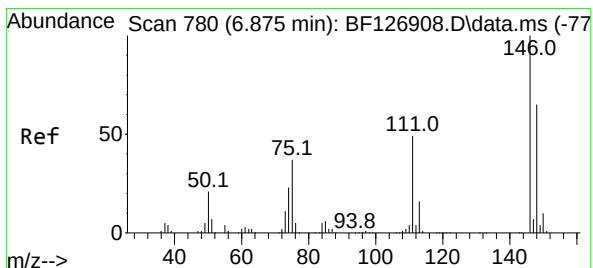
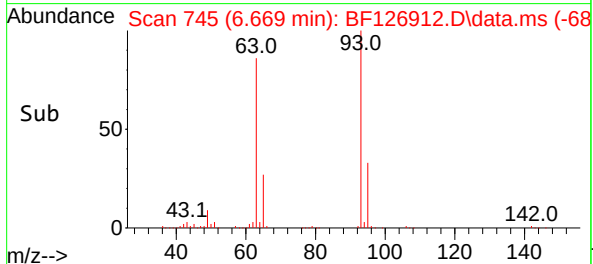
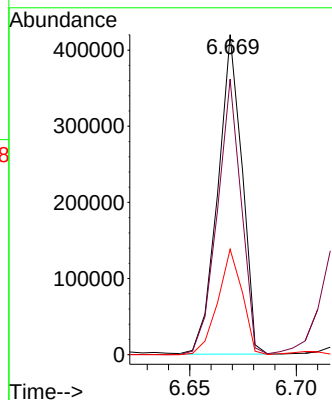
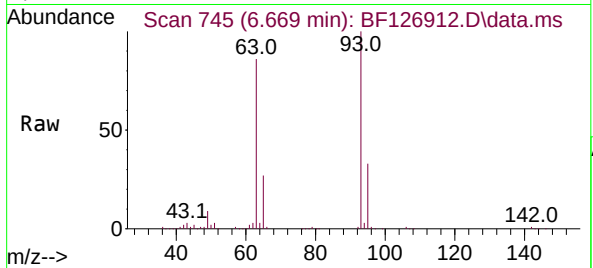




#11
bis(2-Chloroethyl)ether
Concen: 38.987 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

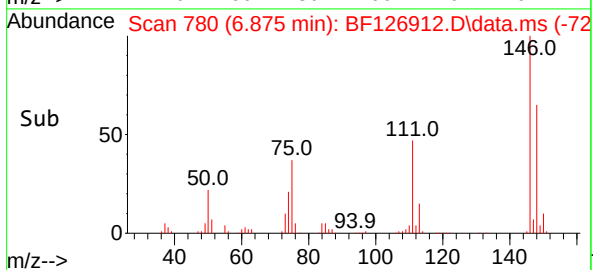
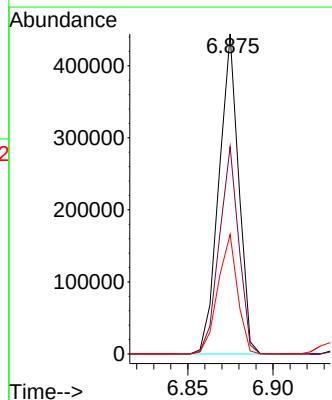
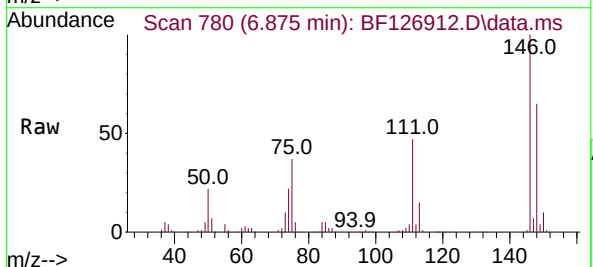
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

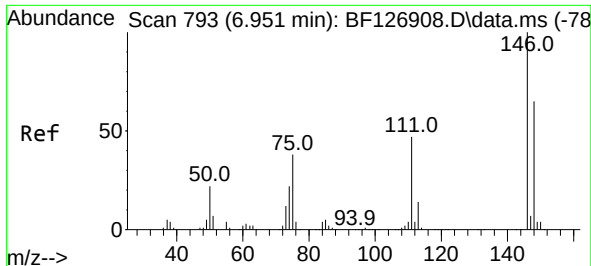
Tgt Ion: 93 Resp: 331330
Ion Ratio Lower Upper
93 100
63 86.1 60.5 100.5
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.873 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:146 Resp: 357556
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 37.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 38.705 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

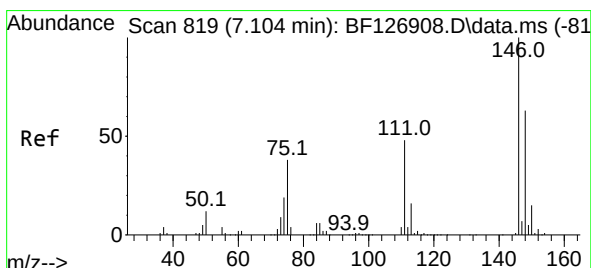
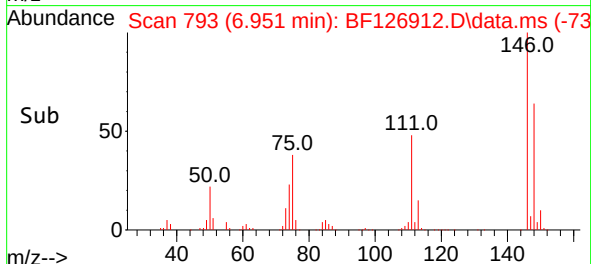
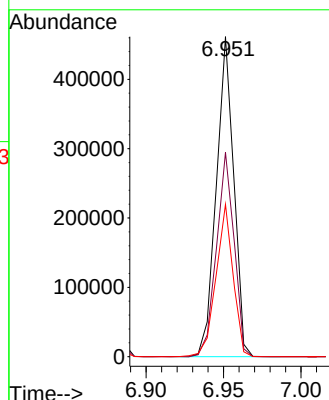
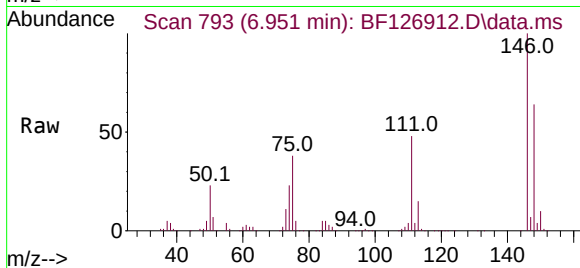
Tgt Ion:146 Resp: 360921

Ion Ratio Lower Upper

146 100

148 63.8 49.8 74.6

111 47.6 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 38.576 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

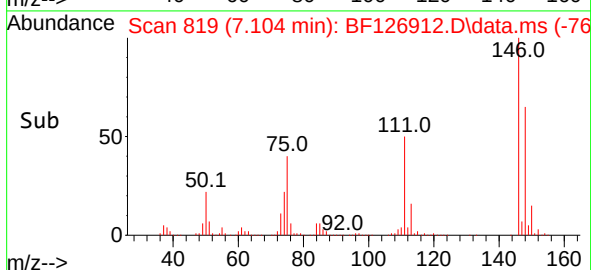
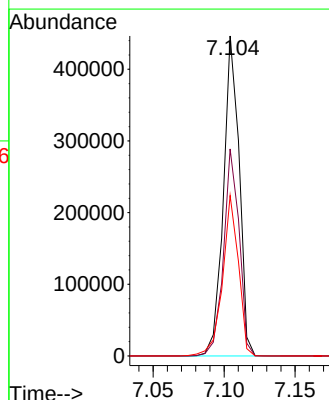
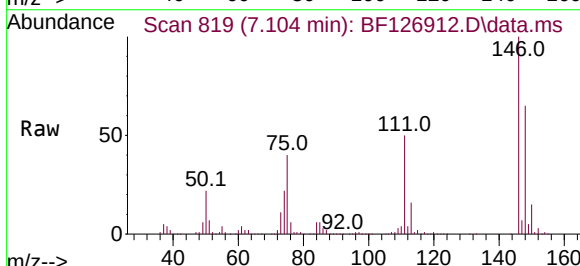
Tgt Ion:146 Resp: 343045

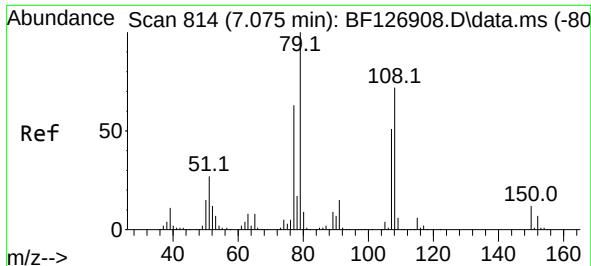
Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

111 50.2 40.2 60.2





#15

Benzyl Alcohol

Concen: 39.727 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

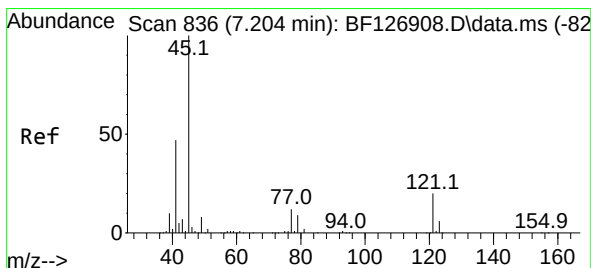
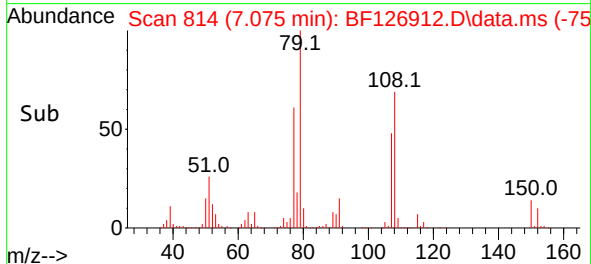
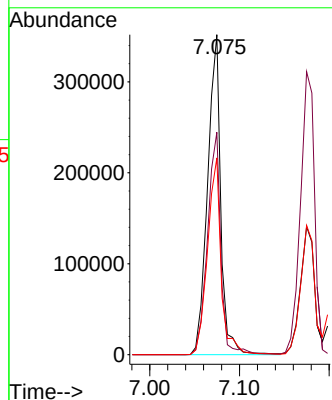
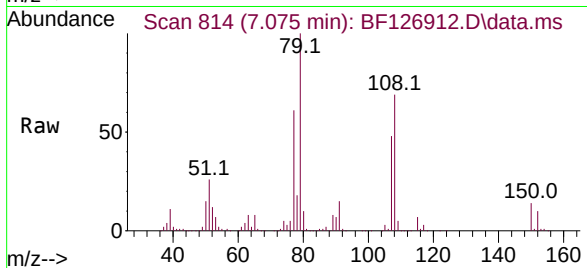
Tgt Ion: 79 Resp: 358896

Ion Ratio Lower Upper

79 100

108 69.5 63.2 94.8

77 61.5 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.722 ng

RT: 7.204 min Scan# 836

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

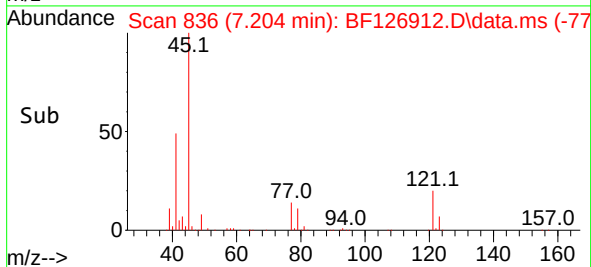
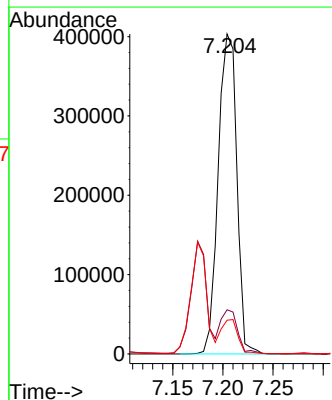
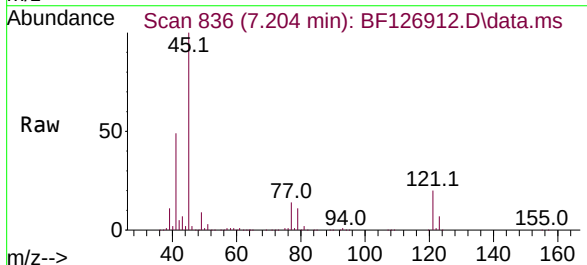
Tgt Ion: 45 Resp: 518186

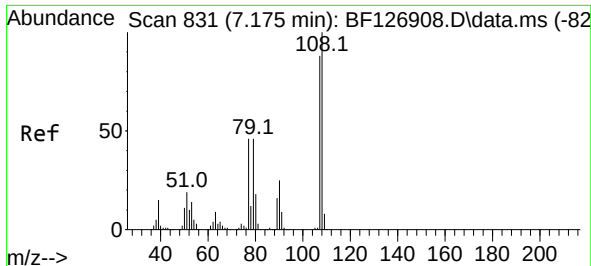
Ion Ratio Lower Upper

45 100

77 13.8 0.0 32.4

79 10.6 0.0 29.8





#17

2-Methylphenol

Concen: 39.650 ng

RT: 7.175 min Scan# 81

Delta R.T. 0.029 min

Lab File: BF126912.D

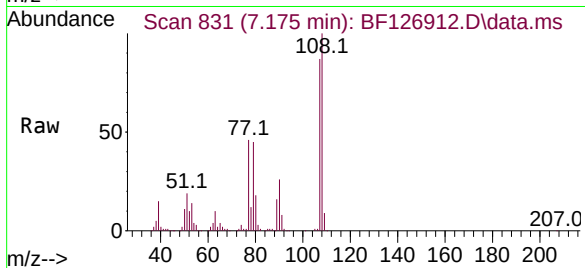
Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622



Tgt Ion:107 Resp: 292511

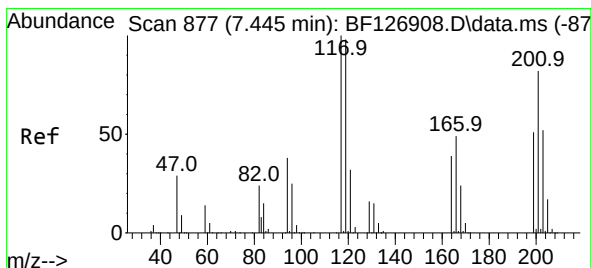
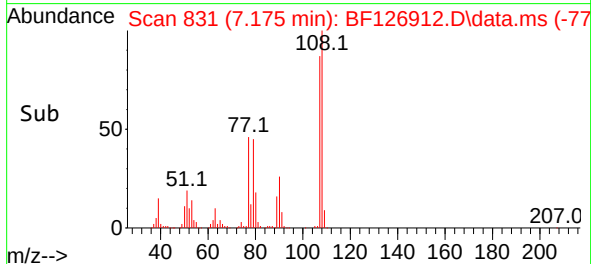
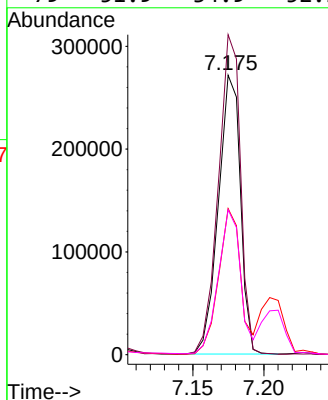
Ion Ratio Lower Upper

107 100

108 114.5 93.4 140.0

77 52.3 36.1 54.1

79 51.9 34.9 52.3



#18

Hexachloroethane

Concen: 39.154 ng

RT: 7.445 min Scan# 877

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

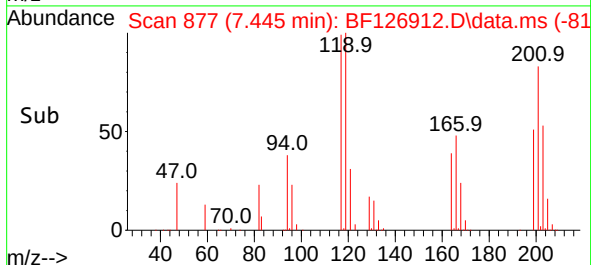
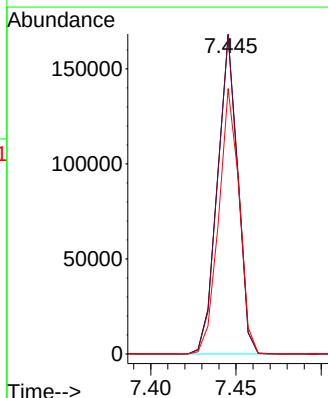
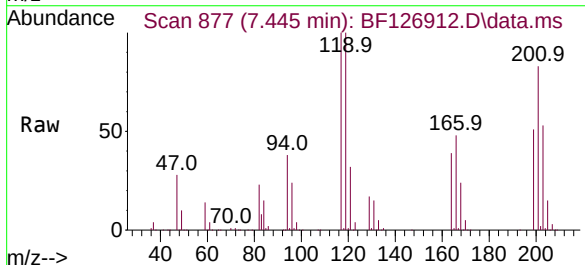
Tgt Ion:117 Resp: 139952

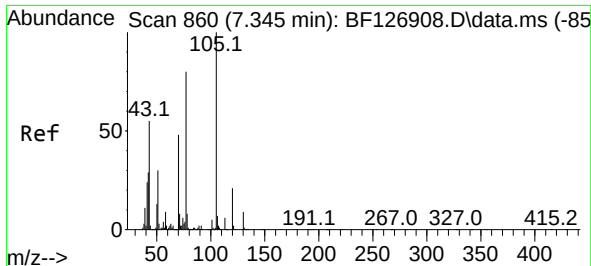
Ion Ratio Lower Upper

117 100

119 100.4 75.4 113.0

201 83.3 56.8 85.2



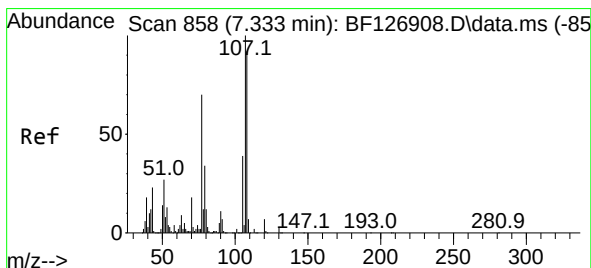
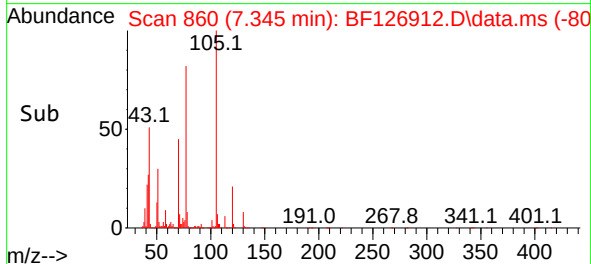
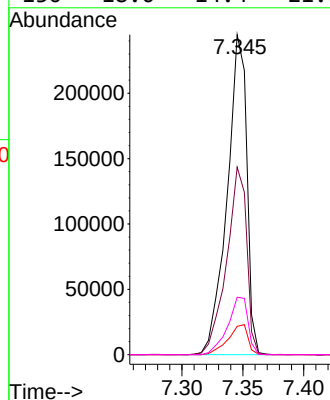
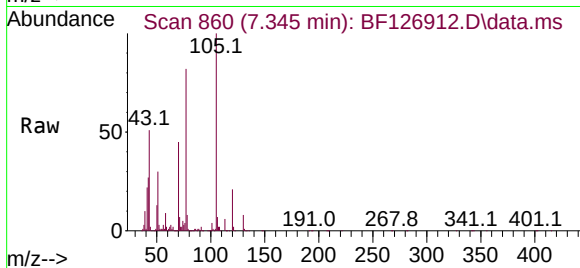


#19
n-Nitroso-di-n-propylamine
Concen: 39.828 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Instrument :
BNA_F
ClientSampleId :
ICVBF021622

Tgt Ion: 70 Resp: 275208

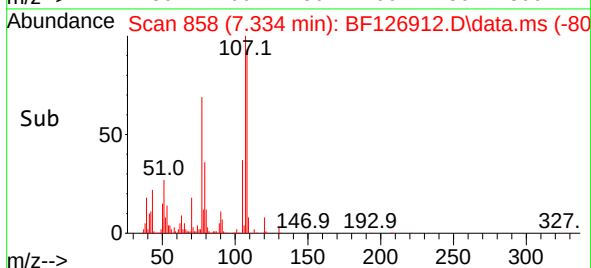
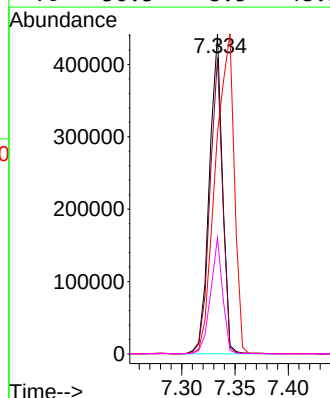
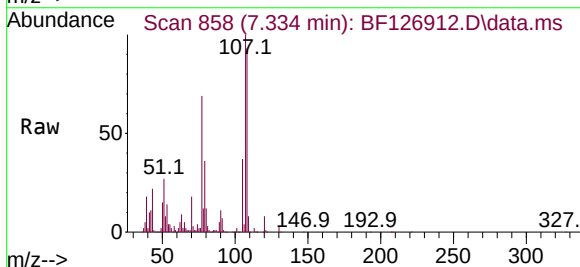
Ion	Ratio	Lower	Upper
70	100		
42	58.6	45.8	68.8
101	8.8	6.9	10.3
130	18.0	14.4	21.6

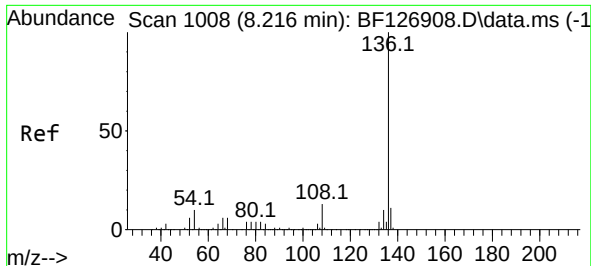


#20
3+4-Methylphenols
Concen: 39.572 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion: 107 Resp: 379094

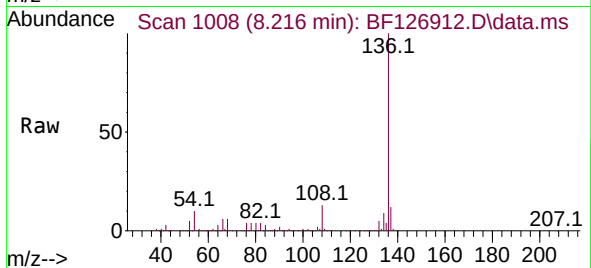
Ion	Ratio	Lower	Upper
107	100		
108	92.7	72.4	112.4
77	69.1	83.8	123.8#
79	36.3	8.5	48.5



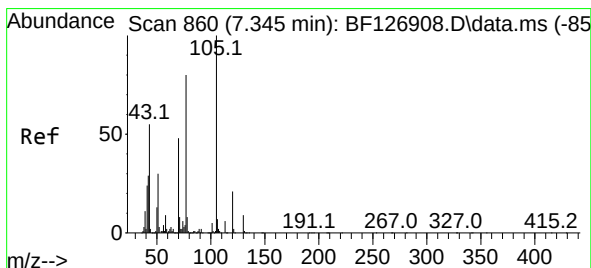
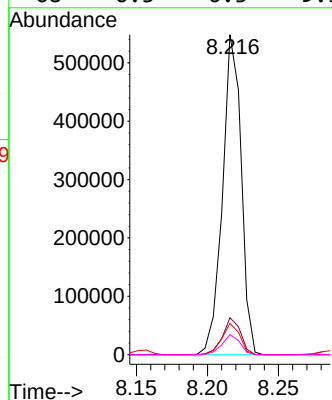
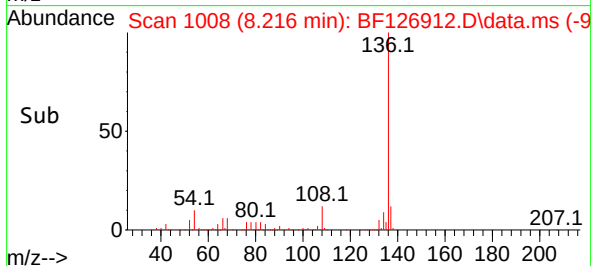


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Instrument :
BNA_F
ClientSampleId :
ICVBF021622

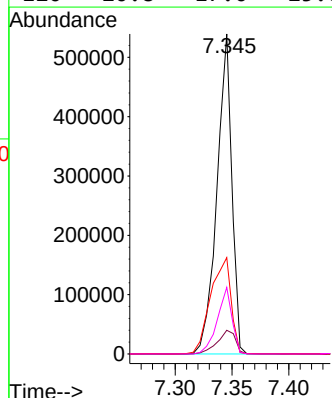
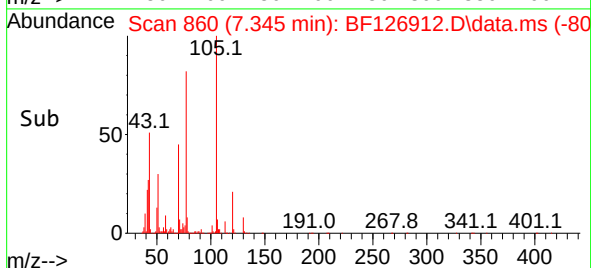
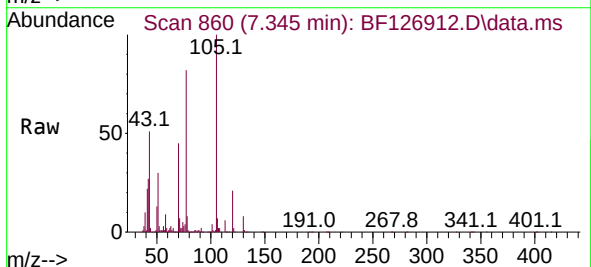


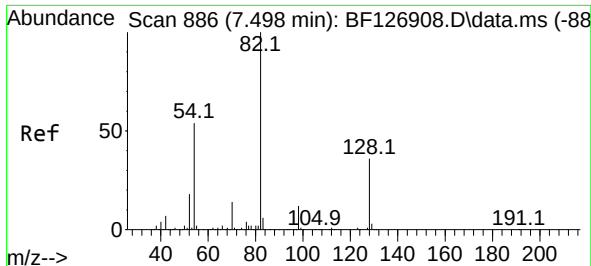
Tgt Ion:136 Resp: 500094
Ion Ratio Lower Upper
136 100
137 11.6 8.6 13.0
54 9.8 7.8 11.6
68 6.3 6.3 9.5#



#22
Acetophenone
Concen: 37.481 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:105 Resp: 493521
Ion Ratio Lower Upper
105 100
71 7.4 5.4 8.0
51 30.1 27.4 41.0
120 20.8 17.0 25.6

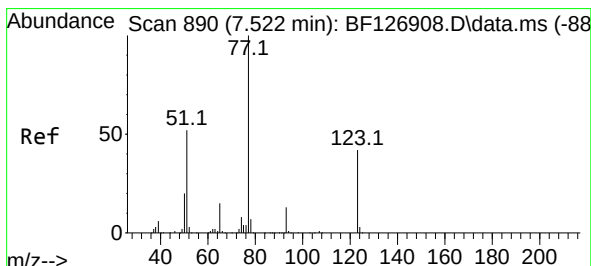
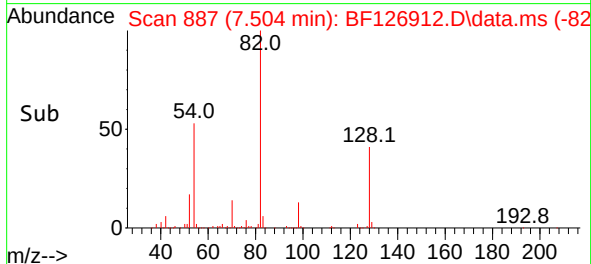
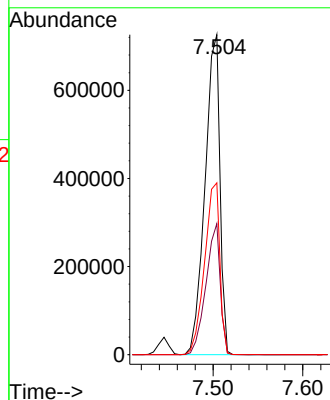
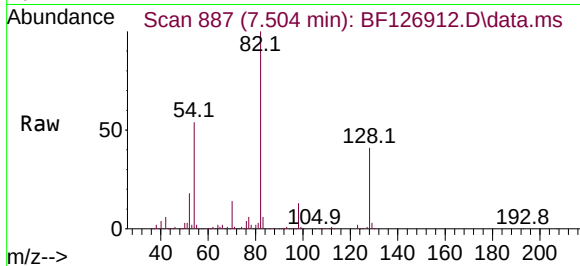




#23
Nitrobenzene-d5
Concen: 75.740 ng
RT: 7.504 min Scan# 886
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

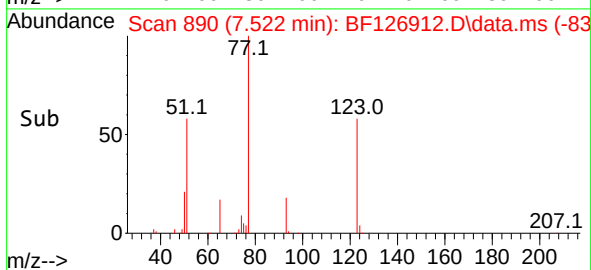
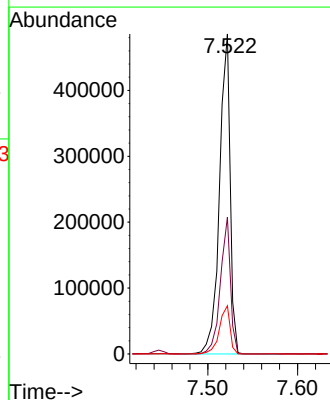
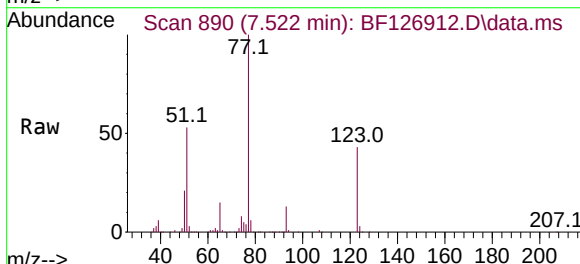
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

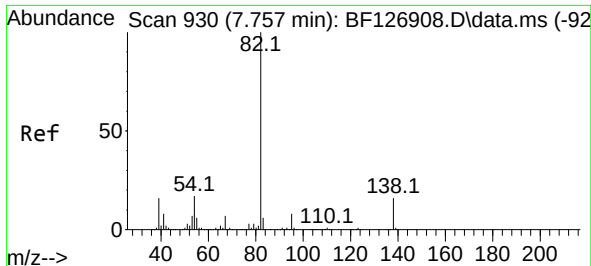
Tgt Ion: 82 Resp: 839156
Ion Ratio Lower Upper
82 100
128 40.9 32.7 49.1
54 53.7 41.7 62.5



#24
Nitrobenzene
Concen: 38.258 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion: 77 Resp: 400429
Ion Ratio Lower Upper
77 100
123 42.7 34.6 52.0
65 15.0 10.6 15.8

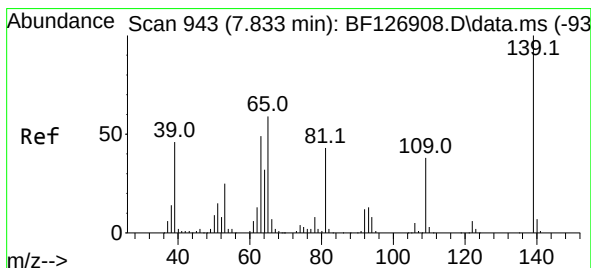
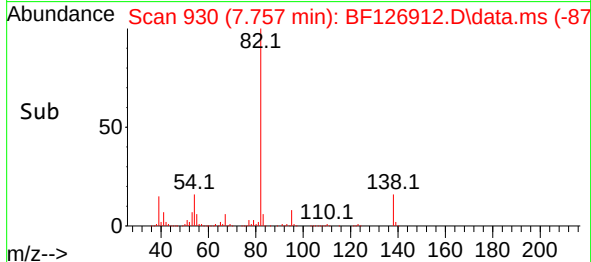
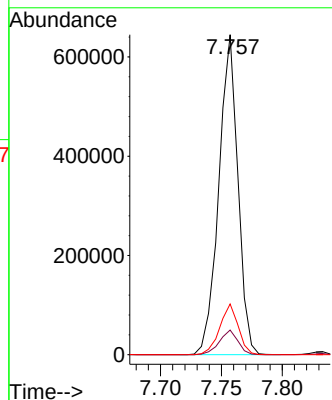
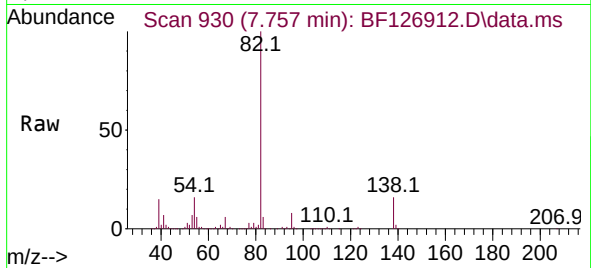




#25
Isophorone
Concen: 38.418 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

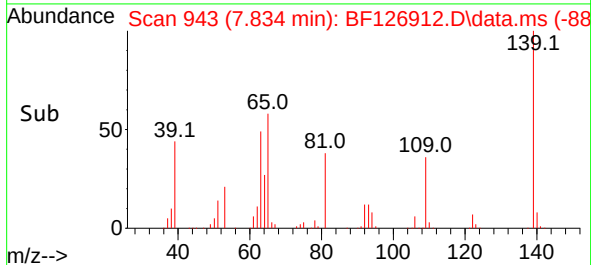
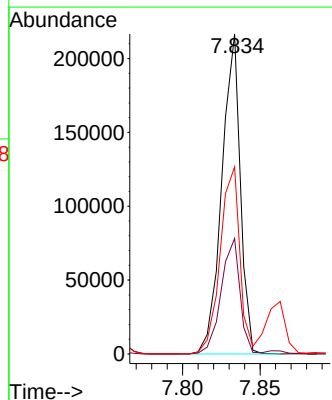
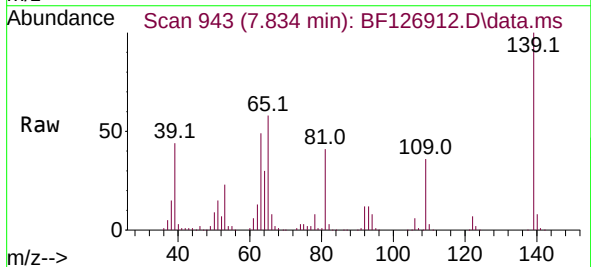
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

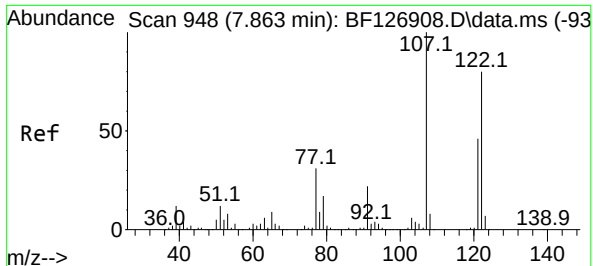
Tgt Ion: 82 Resp: 704332
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4#
138 15.9 12.3 18.5



#26
2-Nitrophenol
Concen: 40.394 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:139 Resp: 180006
Ion Ratio Lower Upper
139 100
109 36.1 20.0 30.0#
65 58.5 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 38.280 ng

RT: 7.863 min Scan# 948

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

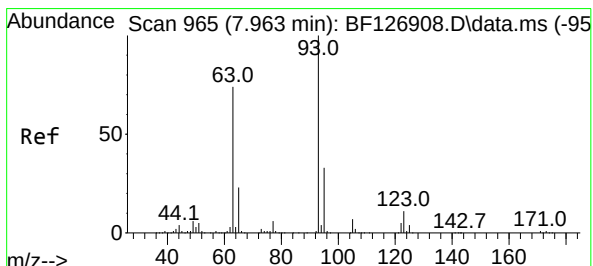
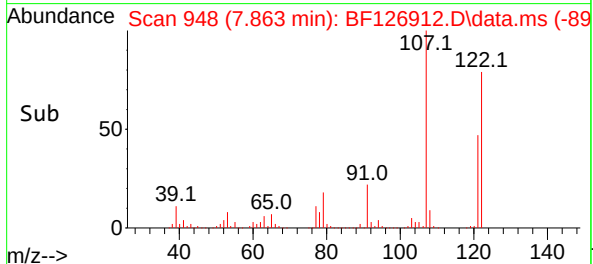
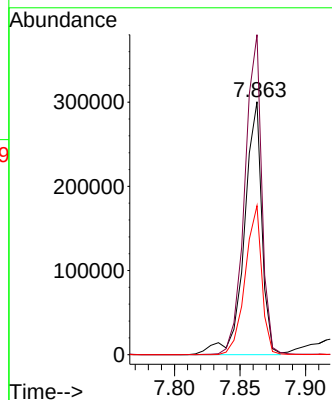
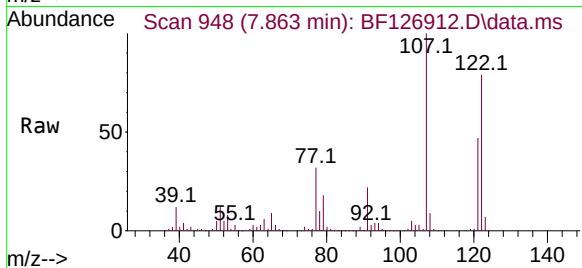
Tgt Ion:122 Resp: 280236

Ion Ratio Lower Upper

122 100

107 126.5 91.2 136.8

121 58.9 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.422 ng

RT: 7.963 min Scan# 965

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

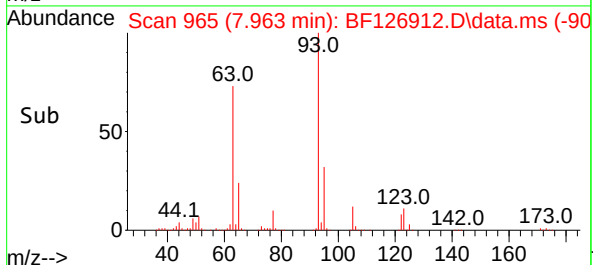
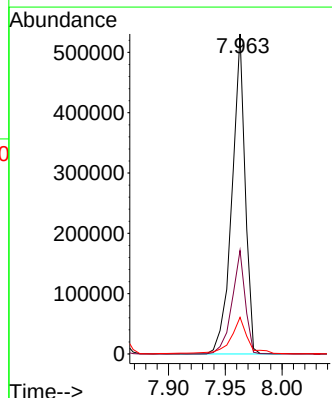
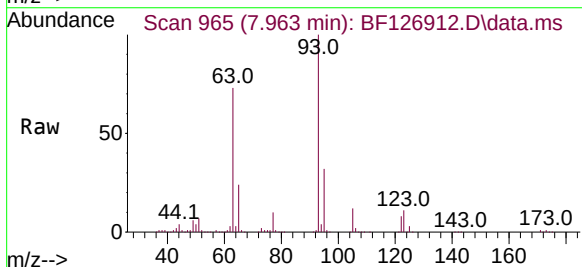
Tgt Ion: 93 Resp: 427043

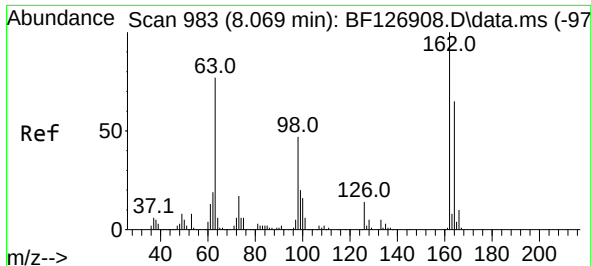
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.2

123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.614 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

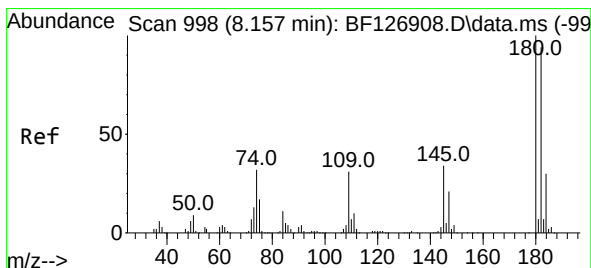
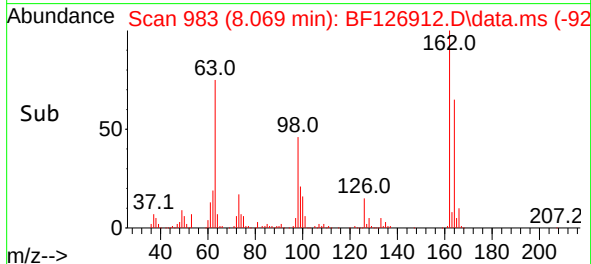
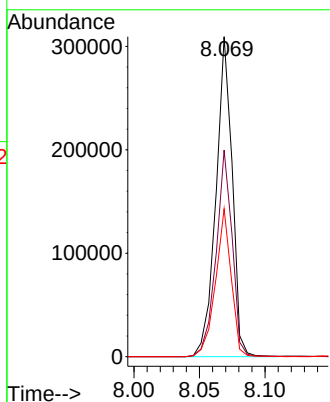
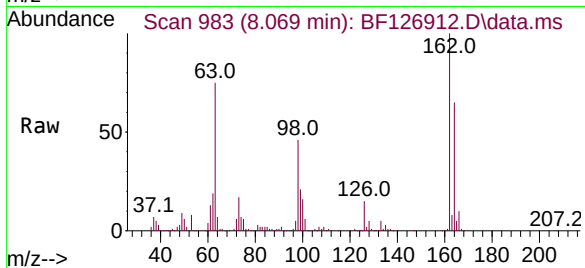
Tgt Ion:162 Resp: 265768

Ion Ratio Lower Upper

162 100

164 64.5 43.8 83.8

98 46.3 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.125 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

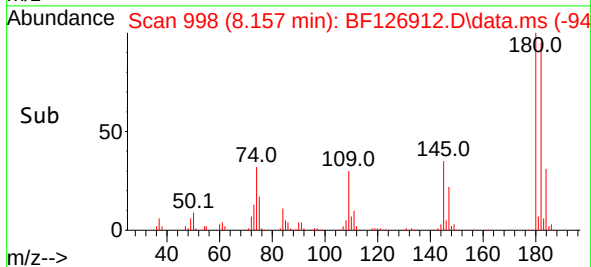
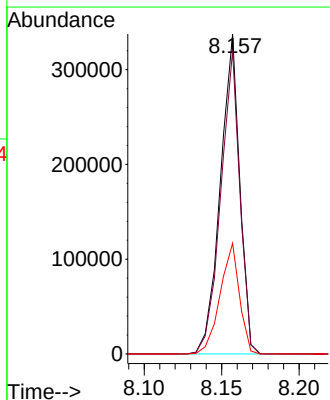
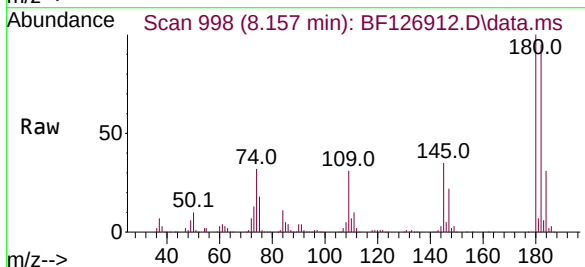
Tgt Ion:180 Resp: 293367

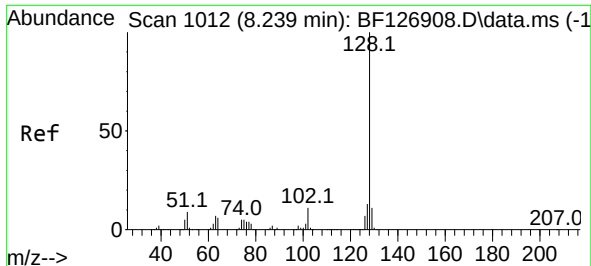
Ion Ratio Lower Upper

180 100

182 94.8 75.5 113.3

145 34.6 26.2 39.2

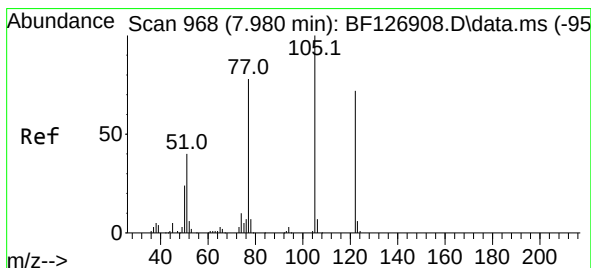
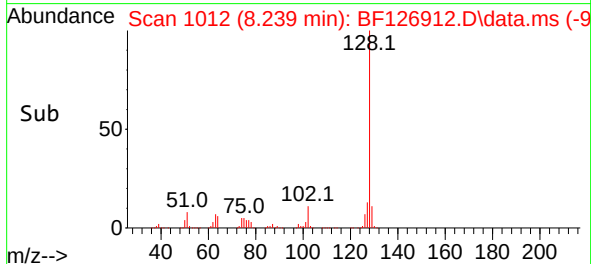
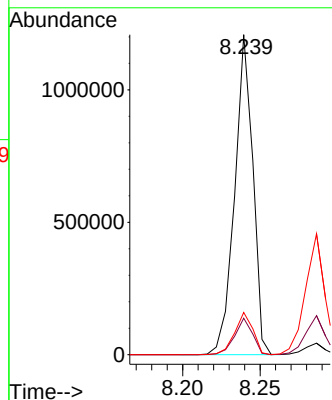
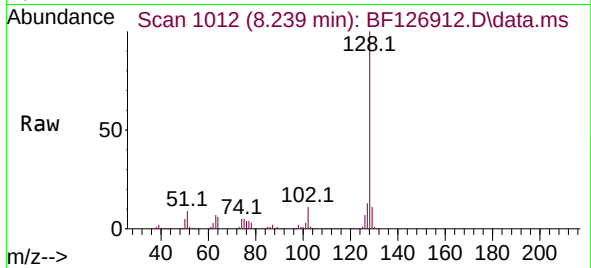




#31
Naphthalene
Concen: 37.782 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

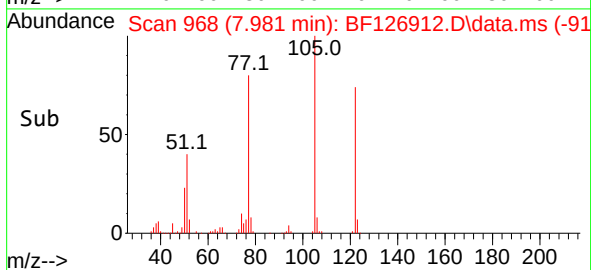
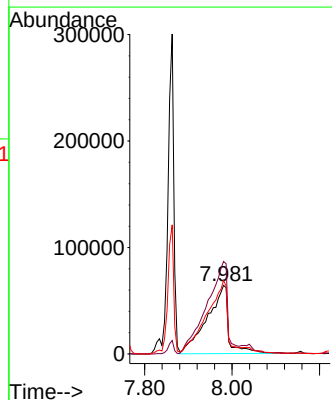
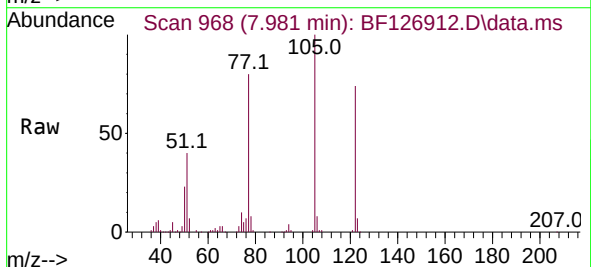
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

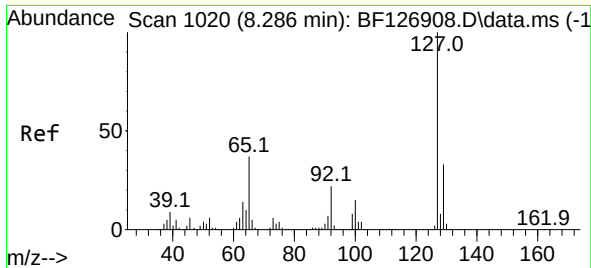
Tgt Ion:128 Resp: 986337
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 42.314 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.029 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:122 Resp: 219688
Ion Ratio Lower Upper
122 100
105 134.9 101.0 141.0
77 107.4 74.5 114.5

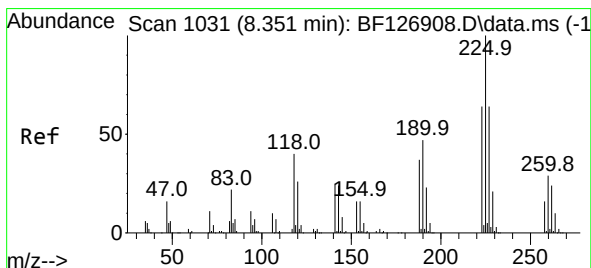
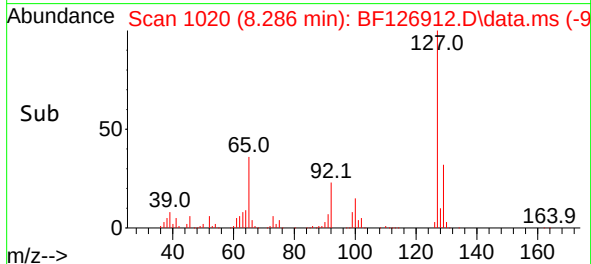
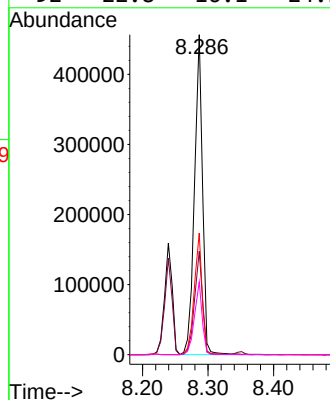
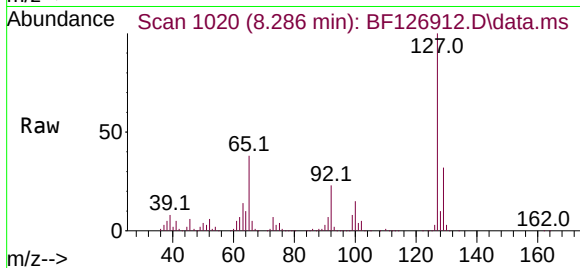




#33
4-Chloroaniline
Concen: 38.061 ng
RT: 8.286 min Scan# 1020
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

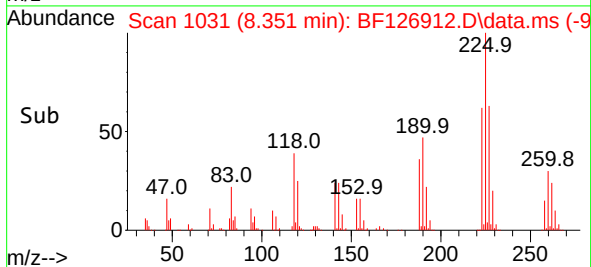
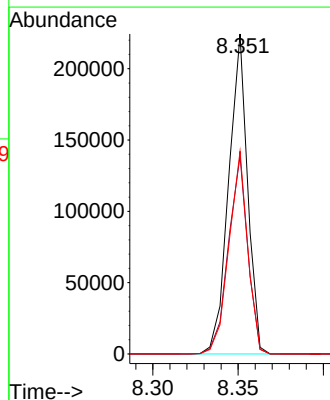
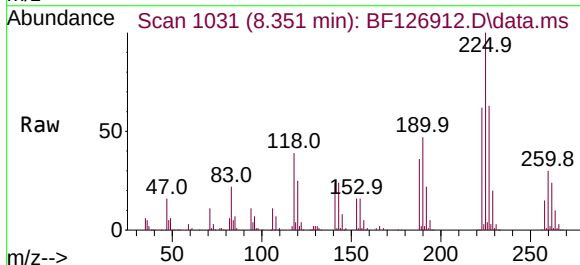
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

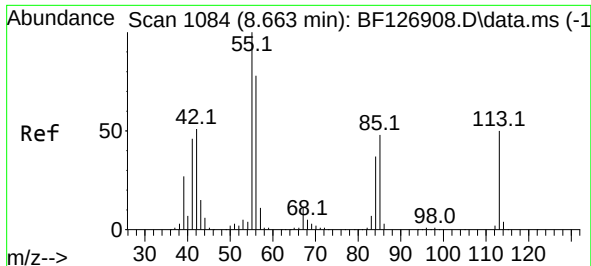
Tgt Ion:	127	Resp:	391097
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	38.0	26.6	39.8
92	22.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.400 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:	225	Resp:	172507
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.6	73.0
227	63.4	51.4	77.0

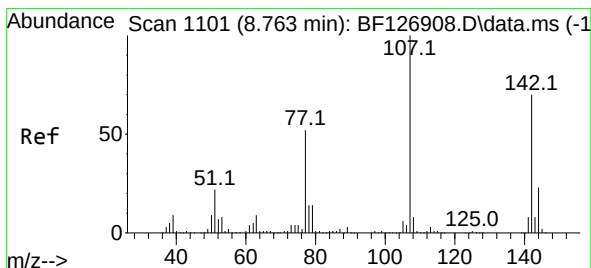
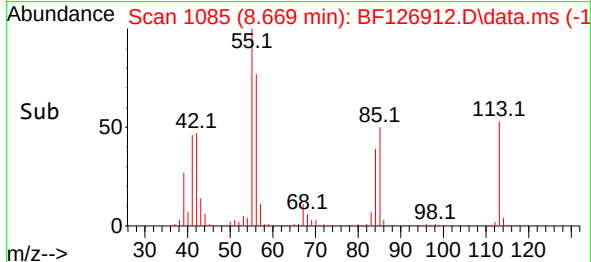
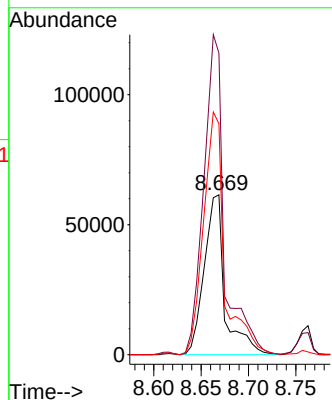
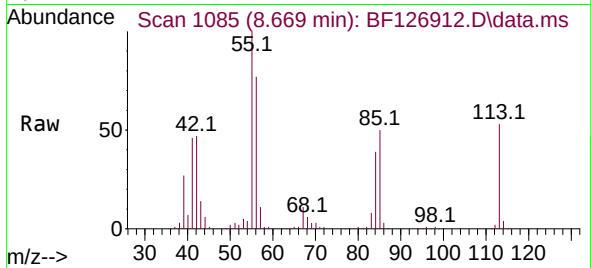




#35
 Caprolactam
 Concen: 38.825 ng
 RT: 8.669 min Scan# 1108
 Delta R.T. 0.041 min
 Lab File: BF126912.D
 Acq: 16 Feb 2022 14:39

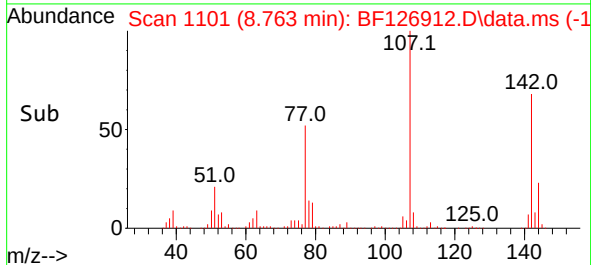
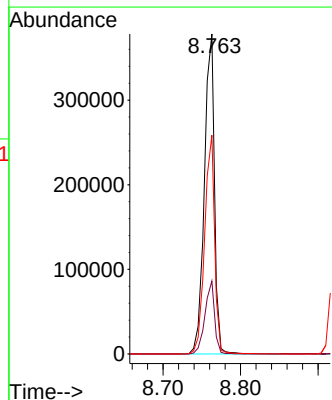
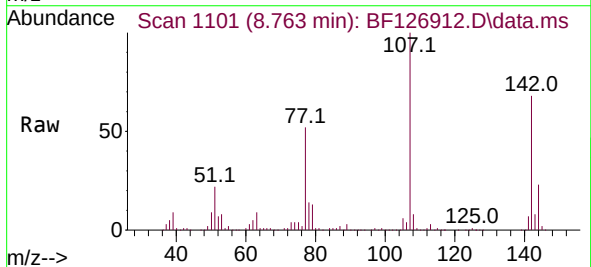
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021622

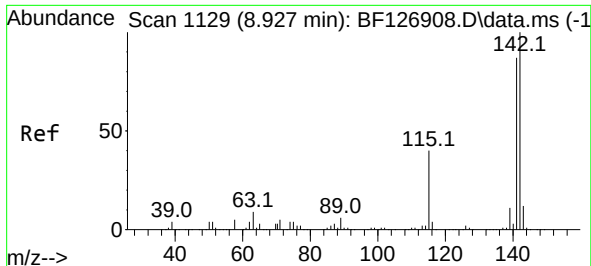
Tgt Ion:113 Resp: 93315
 Ion Ratio Lower Upper
 113 100
 55 188.8 183.9 223.9
 56 144.4 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.969 ng
 RT: 8.763 min Scan# 1101
 Delta R.T. 0.035 min
 Lab File: BF126912.D
 Acq: 16 Feb 2022 14:39

Tgt Ion:107 Resp: 342778
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.5 27.7
 142 68.3 58.1 87.1

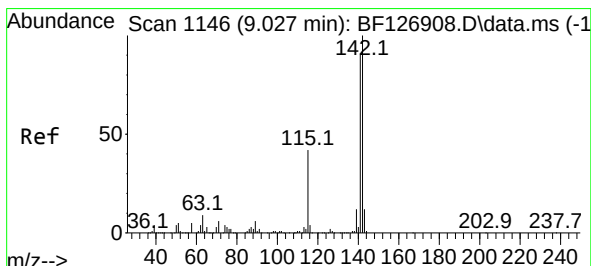
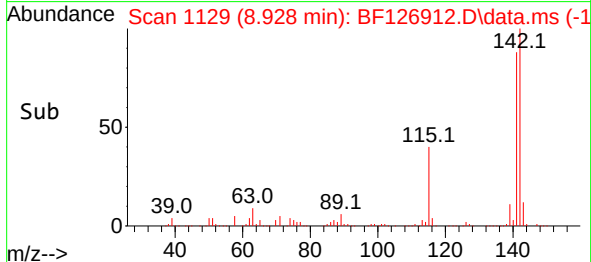
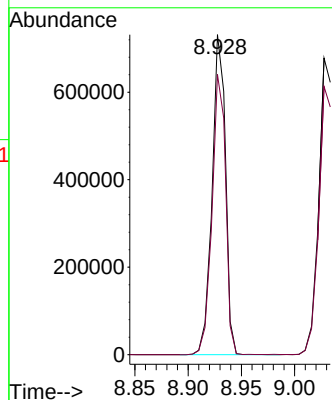
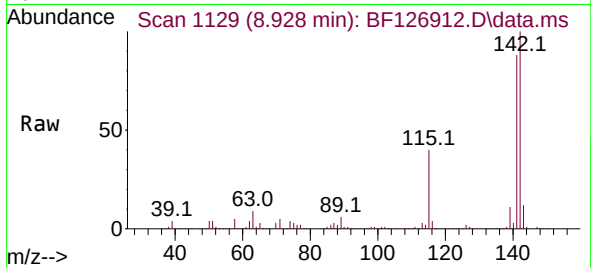




#37
2-Methylnaphthalene
Concen: 37.672 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

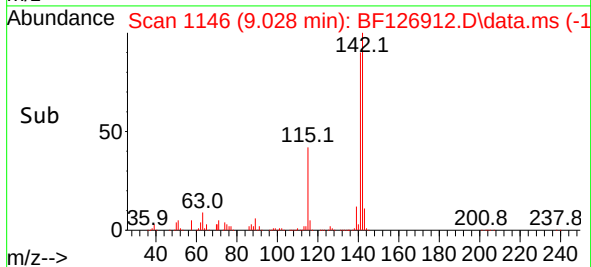
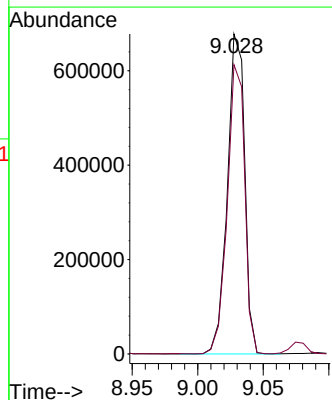
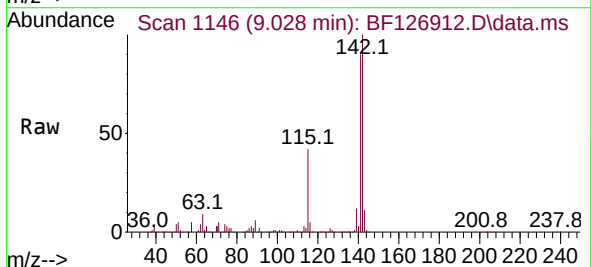
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

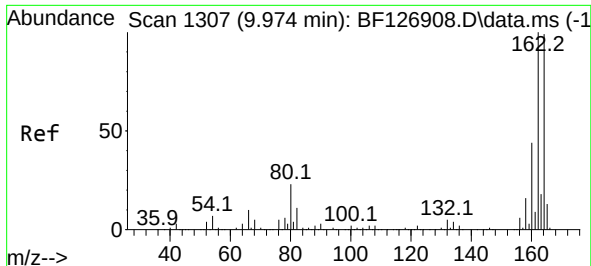
Tgt Ion:142 Resp: 638138
Ion Ratio Lower Upper
142 100
141 87.5 68.6 102.8



#38
1-Methylnaphthalene
Concen: 38.284 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:142 Resp: 621012
Ion Ratio Lower Upper
142 100
141 90.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1157

Delta R.T. 0.035 min

Lab File: BF126912.D

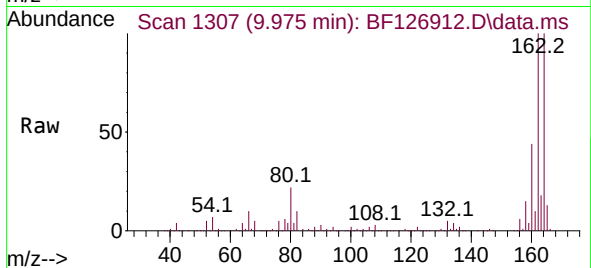
Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622



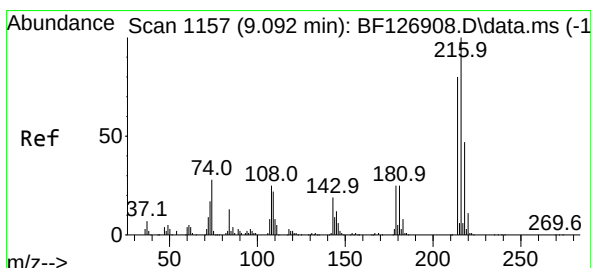
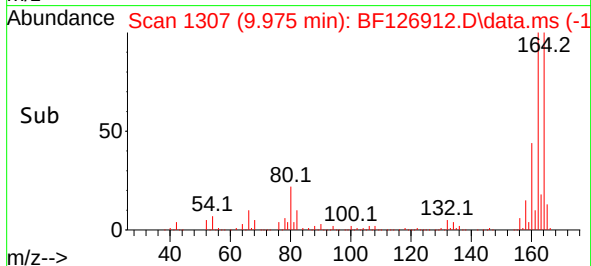
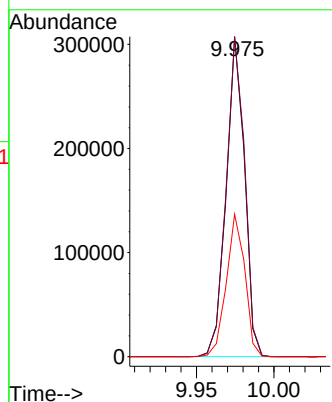
Tgt Ion:164 Resp: 252741

Ion Ratio Lower Upper

164 100

162 99.9 81.4 122.0

160 44.5 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.524 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Tgt Ion:216 Resp: 256304

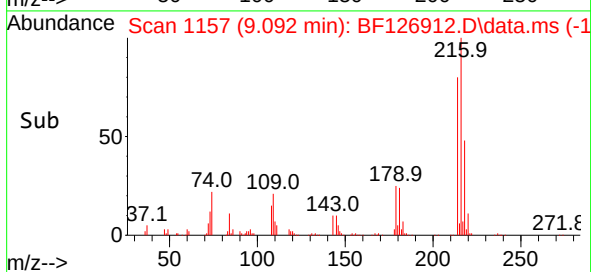
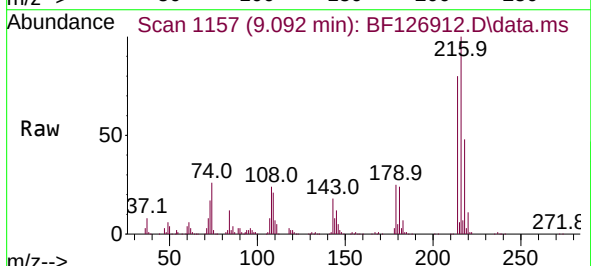
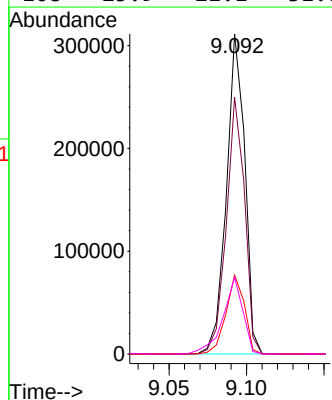
Ion Ratio Lower Upper

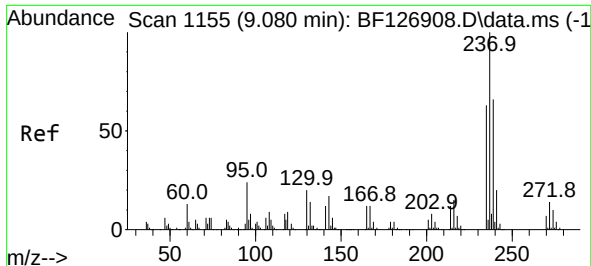
216 100

214 79.7 64.6 96.8

179 24.9 19.5 29.3

108 25.9 21.1 31.7

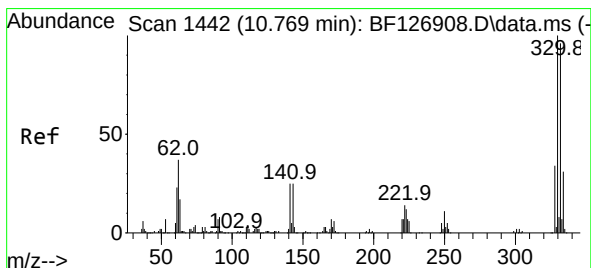
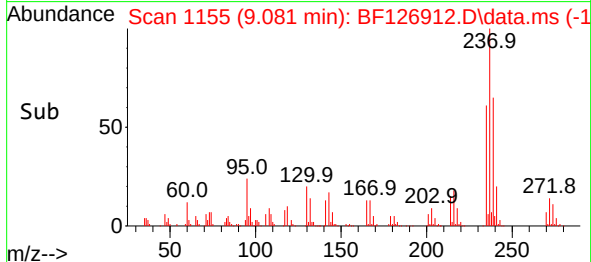
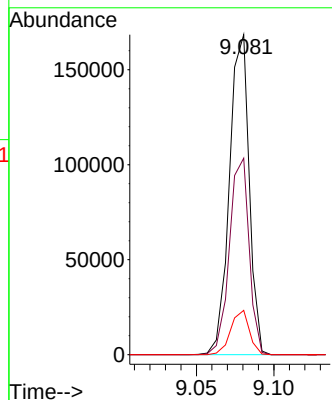
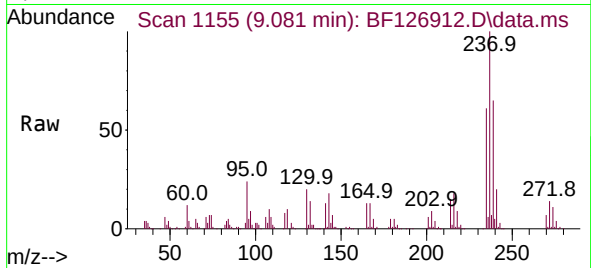




#41
Hexachlorocyclopentadiene
Concen: 41.375 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

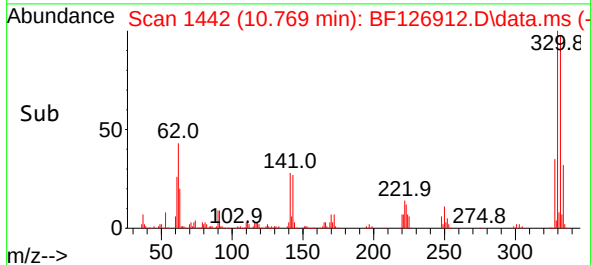
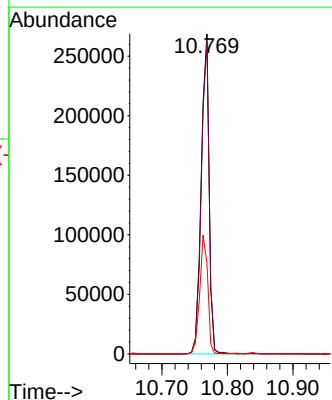
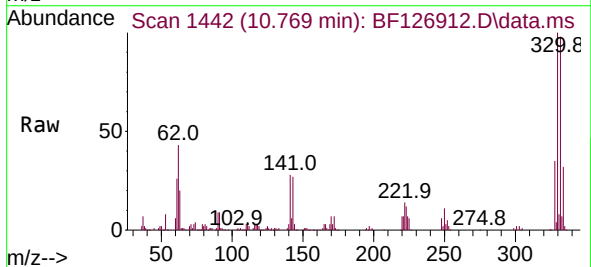
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

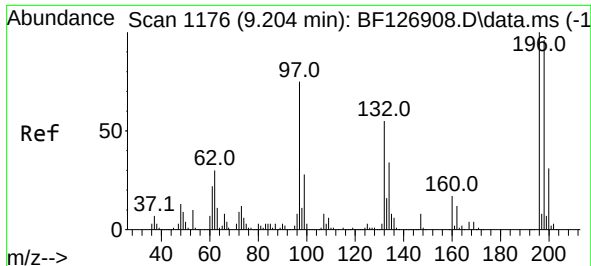
Tgt Ion:237 Resp: 149297
Ion Ratio Lower Upper
237 100
235 61.4 38.9 78.9
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 77.643 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:330 Resp: 225940
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 37.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.514 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

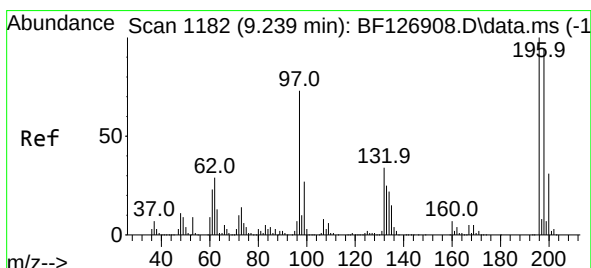
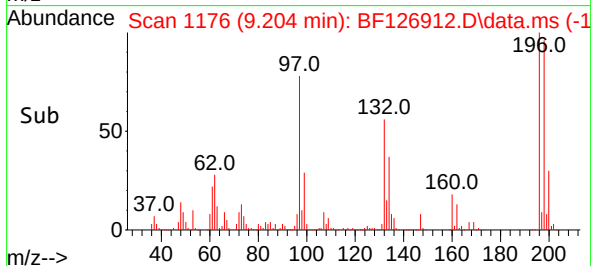
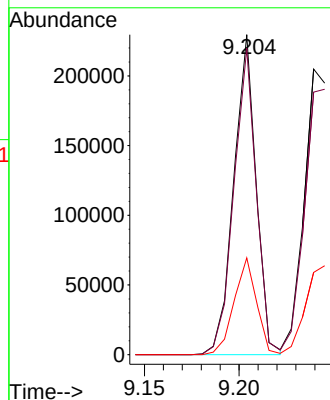
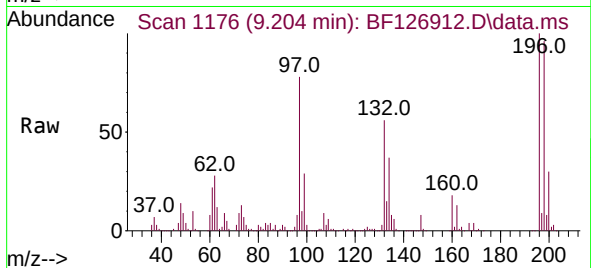
Tgt Ion:196 Resp: 187931

Ion Ratio Lower Upper

196 100

198 95.7 78.5 117.7

200 30.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 38.820 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.029 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Tgt Ion:196 Resp: 199336

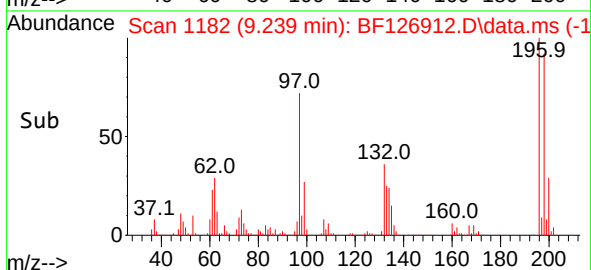
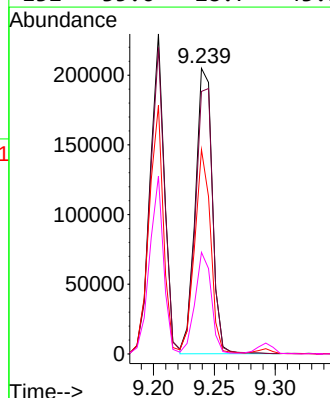
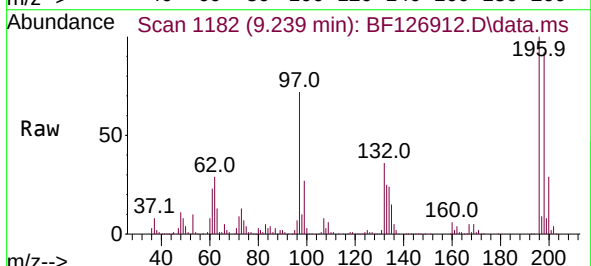
Ion Ratio Lower Upper

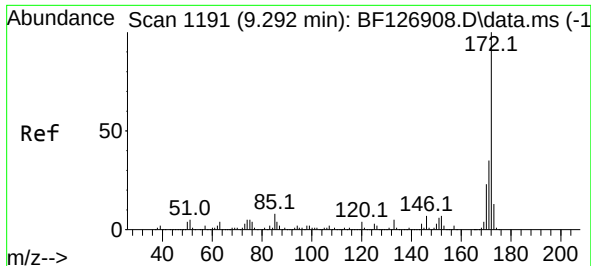
196 100

198 91.9 82.0 123.0

97 71.5 53.5 80.3

132 35.6 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 75.179 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

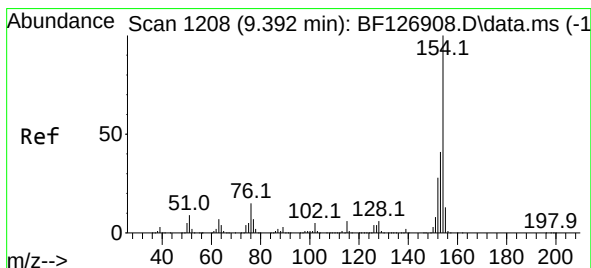
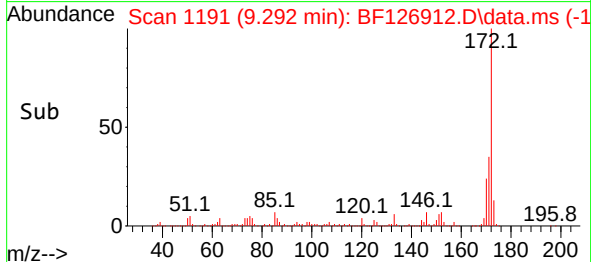
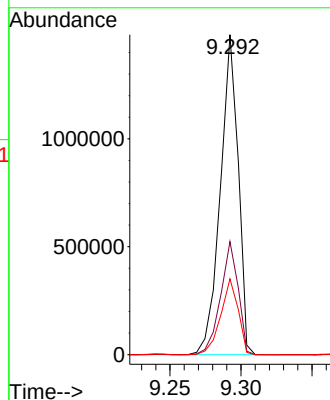
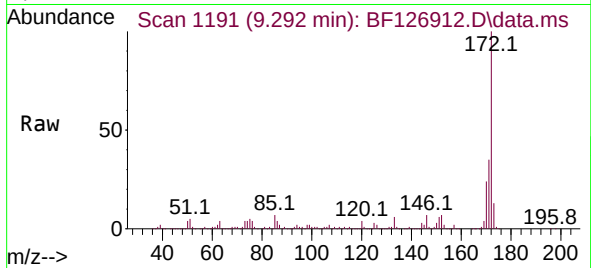
Tgt Ion:172 Resp: 1290676

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.940 ng

RT: 9.392 min Scan# 1208

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

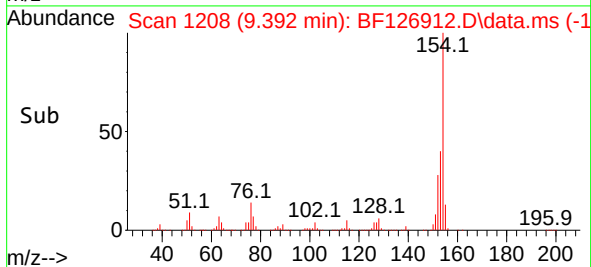
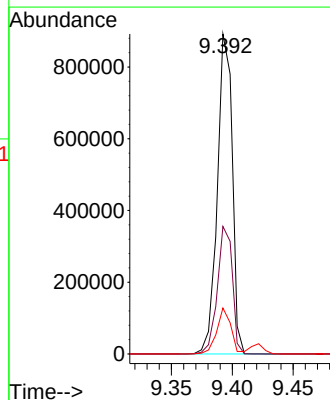
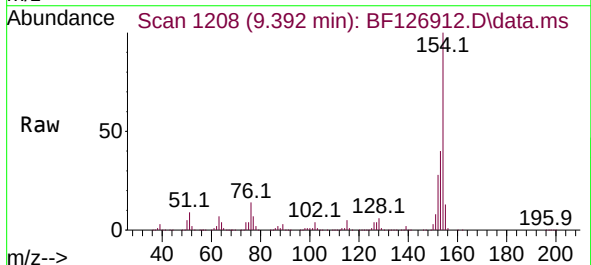
Tgt Ion:154 Resp: 759716

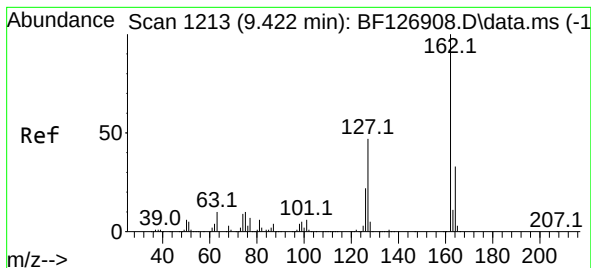
Ion Ratio Lower Upper

154 100

153 39.9 19.0 59.0

76 14.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.958 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

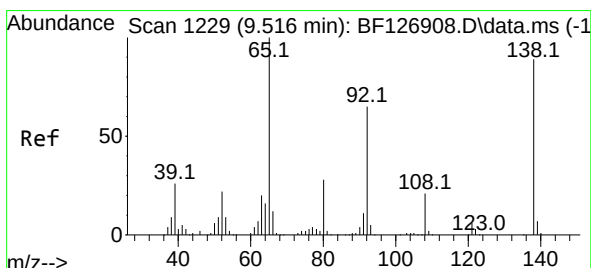
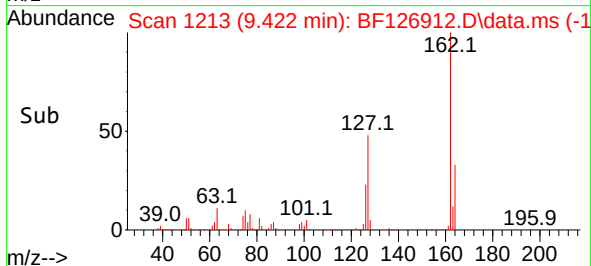
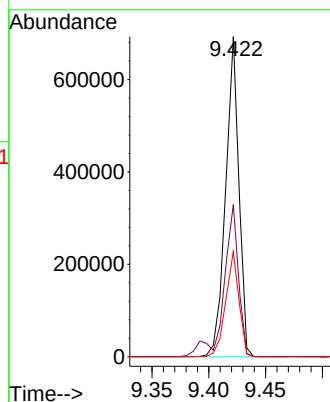
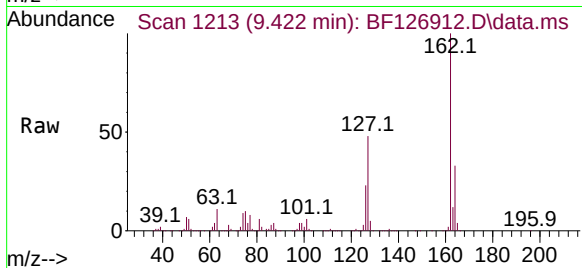
Tgt Ion:162 Resp: 563649

Ion Ratio Lower Upper

162 100

127 47.6 33.5 50.3

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 39.554 ng

RT: 9.516 min Scan# 1229

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

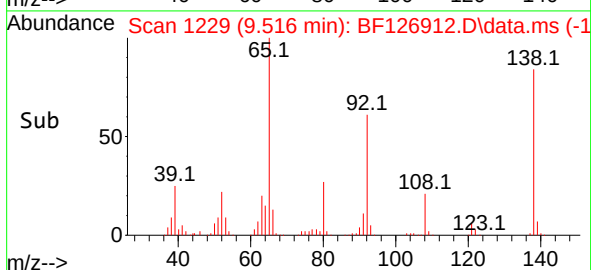
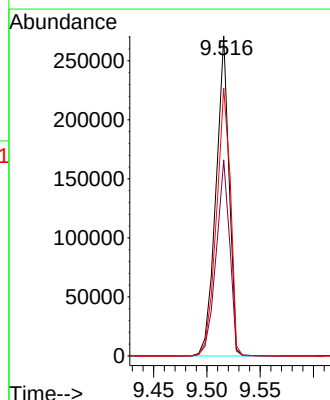
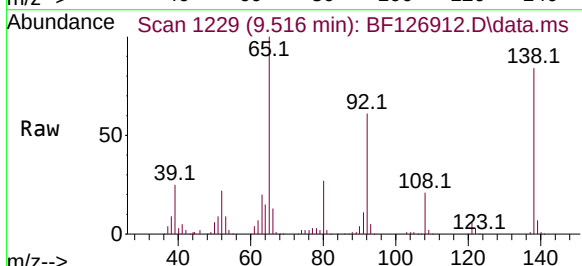
Tgt Ion: 65 Resp: 231776

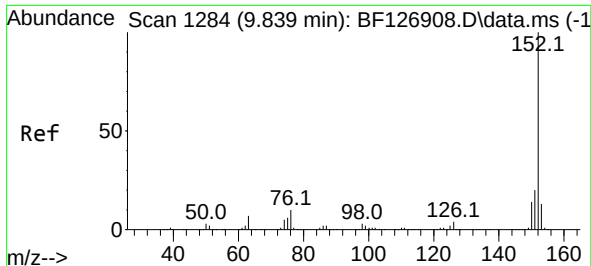
Ion Ratio Lower Upper

65 100

92 61.3 54.4 81.6

138 83.8 72.5 108.7





#49

Acenaphthylene

Concen: 38.375 ng

RT: 9.839 min Scan# 11

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

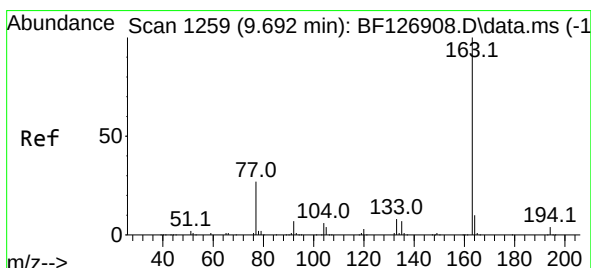
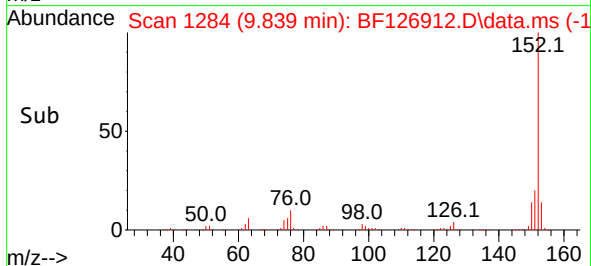
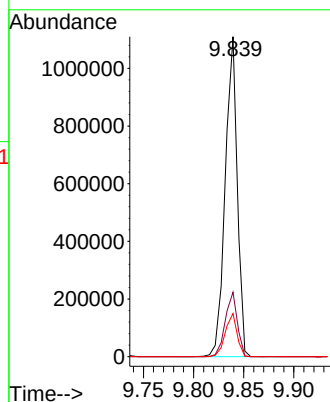
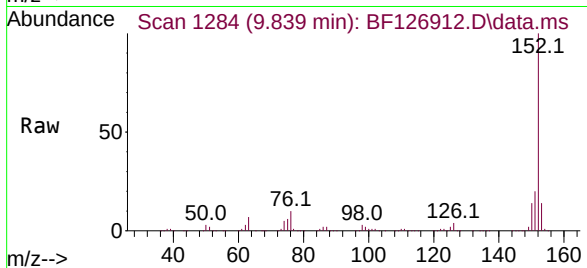
Tgt Ion:152 Resp: 925628

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.5 11.4 17.0



#50

Dimethylphthalate

Concen: 38.564 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

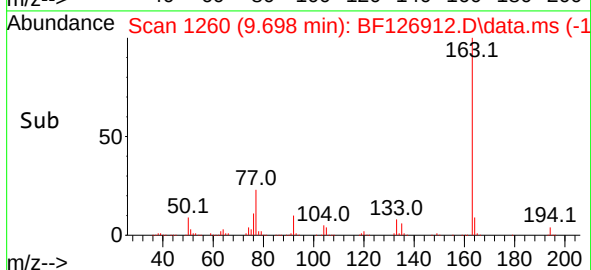
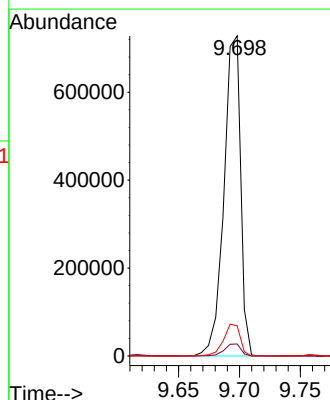
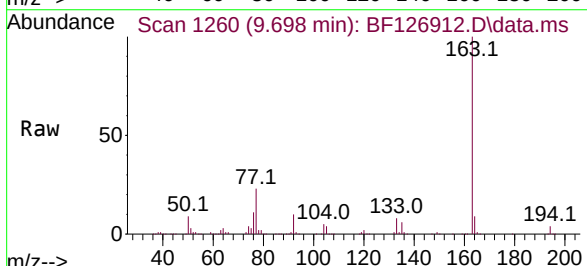
Tgt Ion:163 Resp: 696683

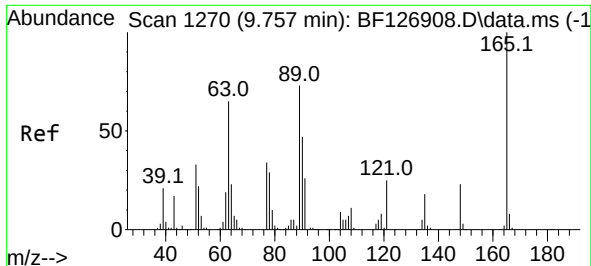
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.4 7.8 11.8

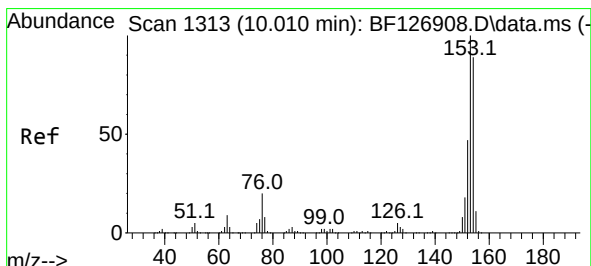
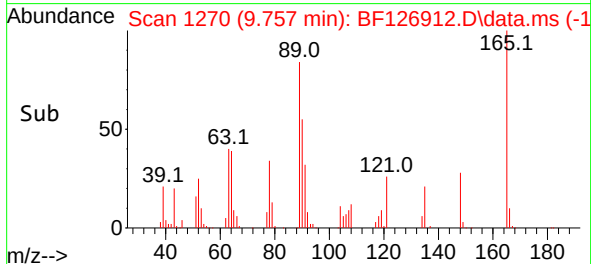
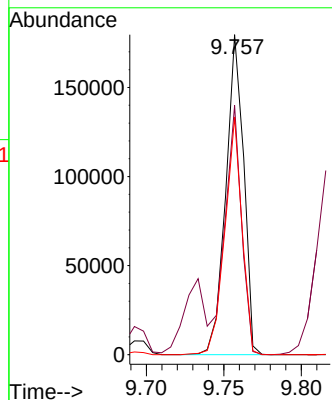
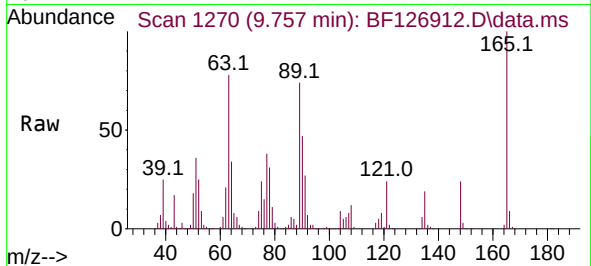




#51
2,6-Dinitrotoluene
Concen: 39.175 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

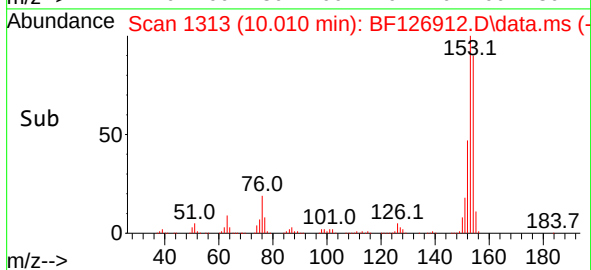
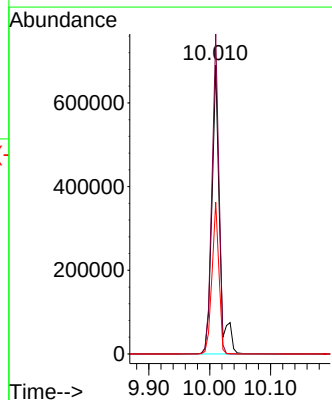
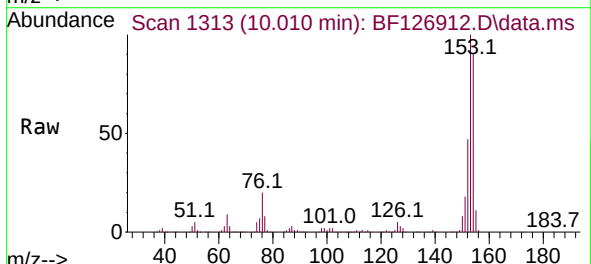
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

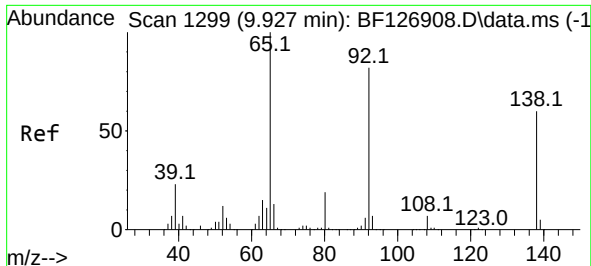
Tgt Ion:165 Resp: 143989
Ion Ratio Lower Upper
165 100
63 77.9 48.4 72.6#
89 74.3 50.5 75.7



#52
Acenaphthene
Concen: 39.009 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:154 Resp: 611919
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 52.6 39.4 59.2

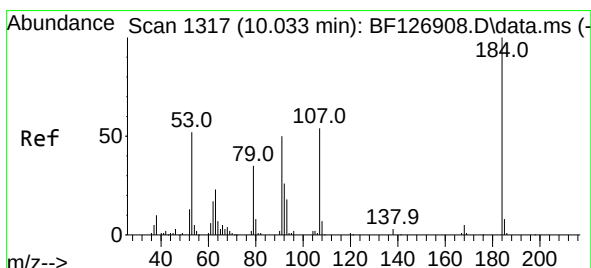
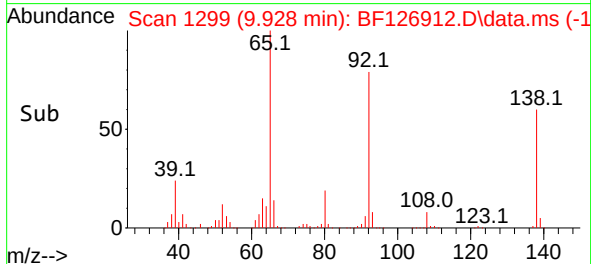
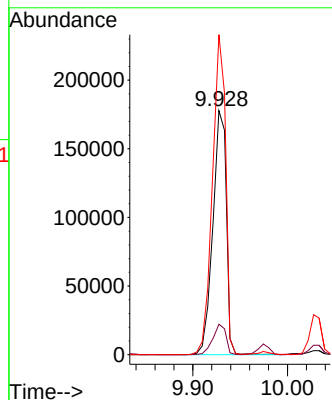
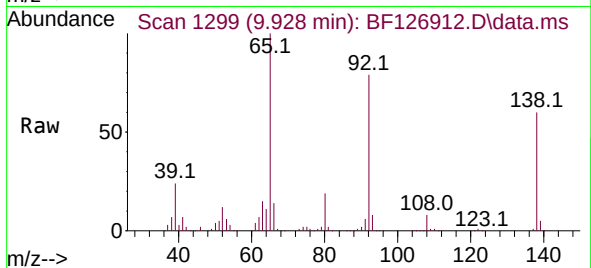




#53
3-Nitroaniline
Concen: 39.092 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

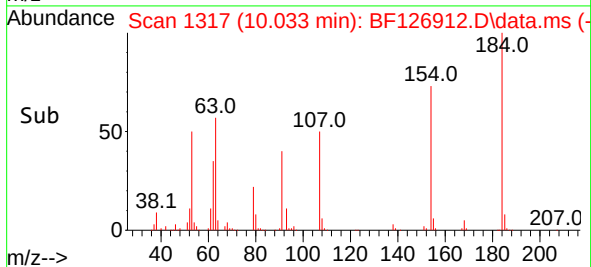
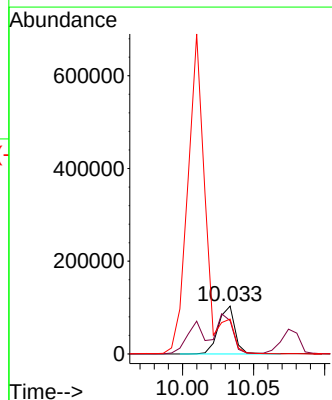
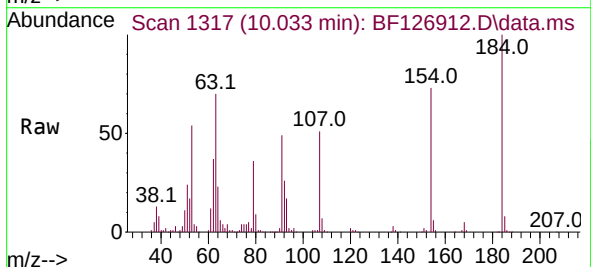
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

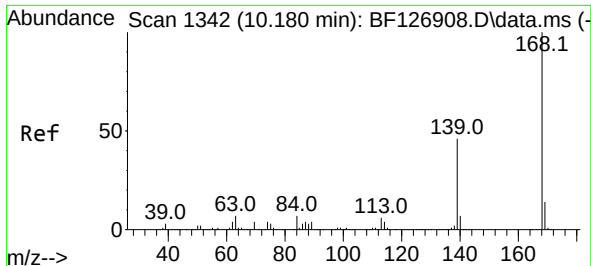
Tgt Ion:138 Resp: 175636
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 131.1 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 43.113 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:184 Resp: 83873
Ion Ratio Lower Upper
184 100
63 69.6 70.4 105.6#
154 72.9 49.7 74.5

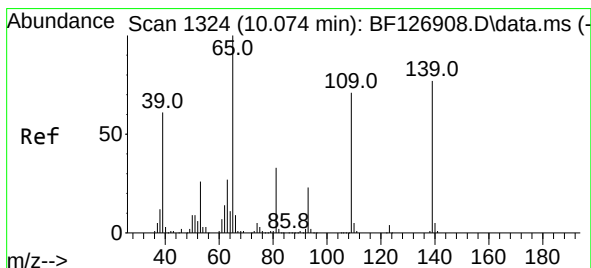
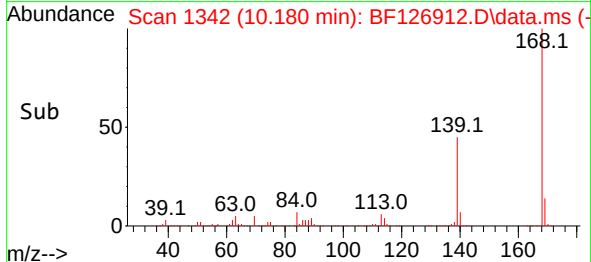
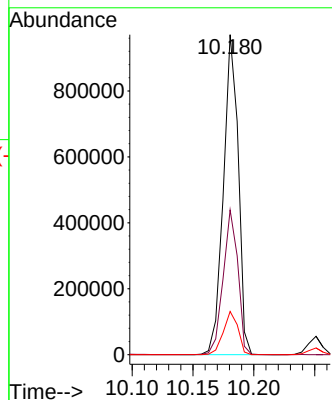
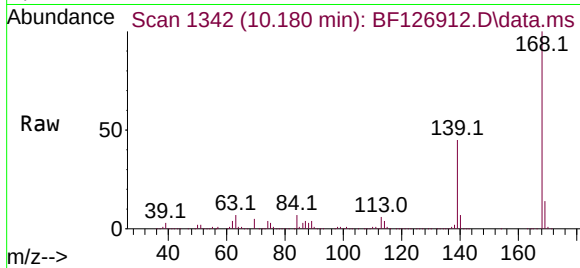




#55
Dibenzofuran
Concen: 38.232 ng
RT: 10.180 min Scan# 1342
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

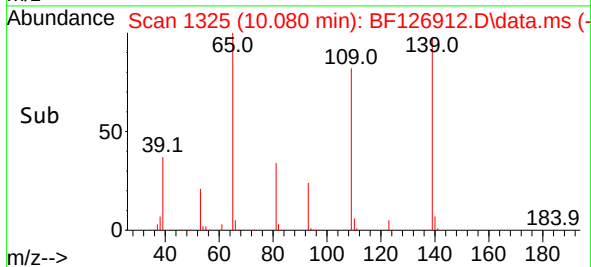
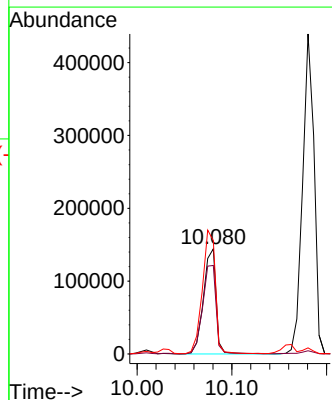
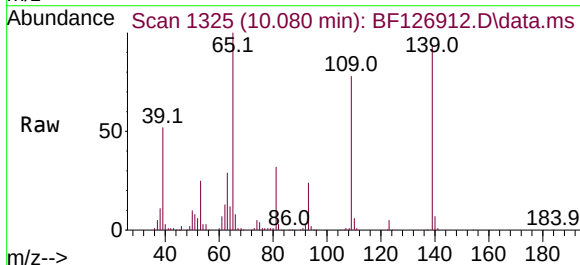
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

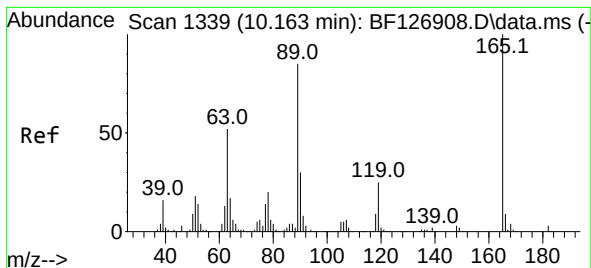
Tgt Ion:168 Resp: 824676
Ion Ratio Lower Upper
168 100
139 45.3 30.6 46.0
169 13.5 10.0 15.0



#56
4-Nitrophenol
Concen: 40.290 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.029 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:139 Resp: 133695
Ion Ratio Lower Upper
139 100
109 84.3 44.1 84.1#
65 107.9 85.5 125.5

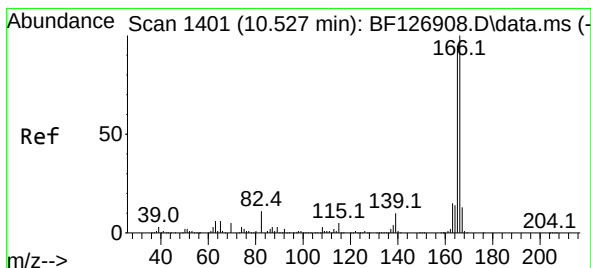
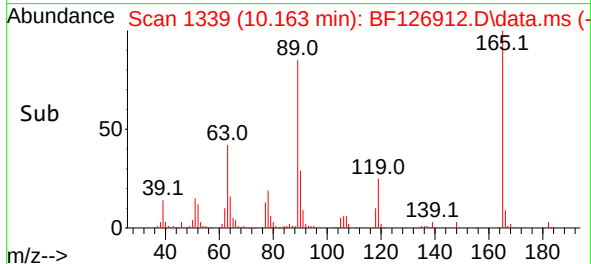
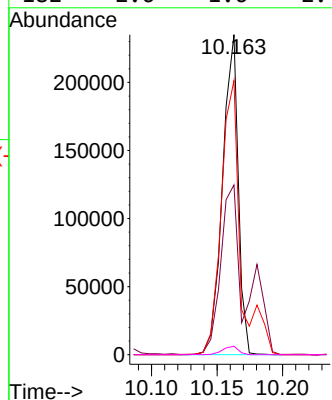
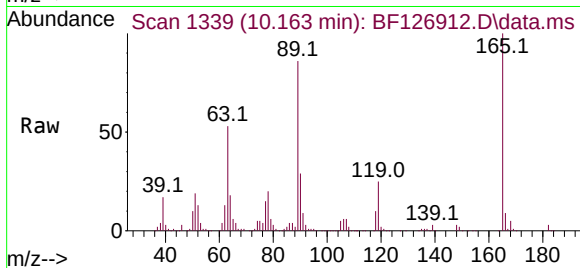




#57
2,4-Dinitrotoluene
Concen: 39.288 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

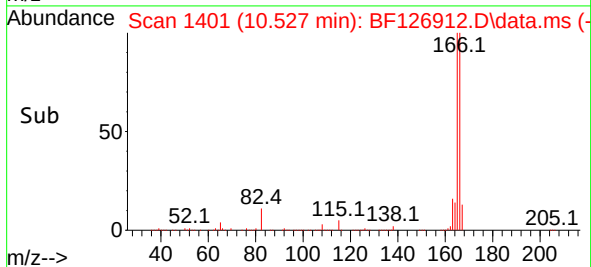
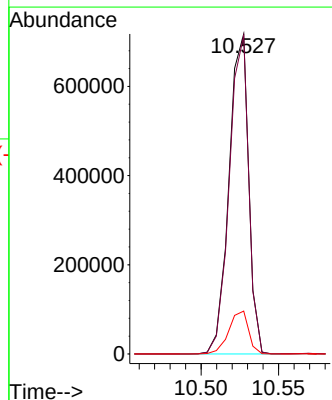
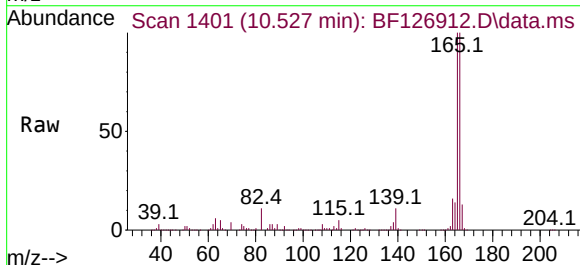
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

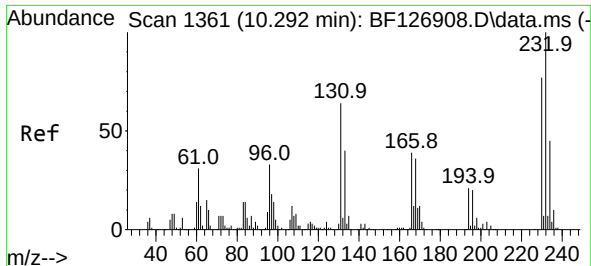
Tgt Ion:165 Resp: 195244
Ion Ratio Lower Upper
165 100
63 53.1 43.0 64.6
89 85.7 71.0 106.4
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 37.627 ng
RT: 10.527 min Scan# 1401
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:166 Resp: 632213
Ion Ratio Lower Upper
166 100
165 99.5 77.7 116.5
167 13.4 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.939 ng

RT: 10.292 min Scan# 1361

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

Tgt Ion:232 Resp: 158513

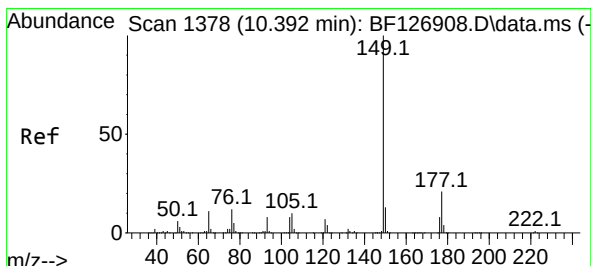
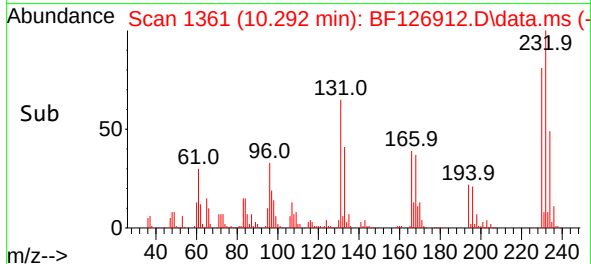
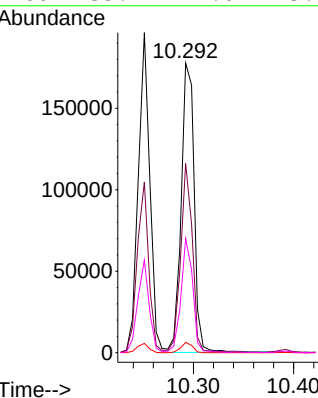
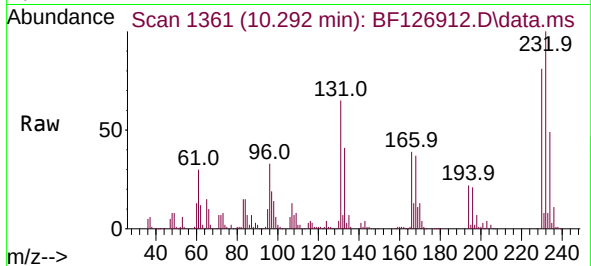
Ion Ratio Lower Upper

232 100

131 59.4 50.0 75.0

130 3.1 2.2 3.2

166 35.7 29.0 43.4



#60

Diethylphthalate

Concen: 38.219 ng

RT: 10.392 min Scan# 1378

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

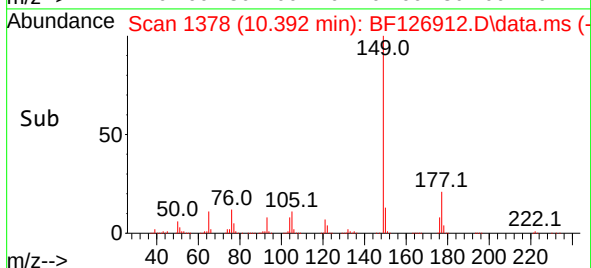
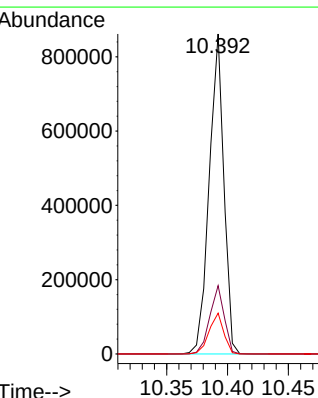
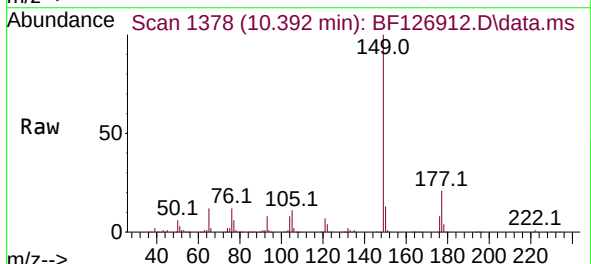
Tgt Ion:149 Resp: 721453

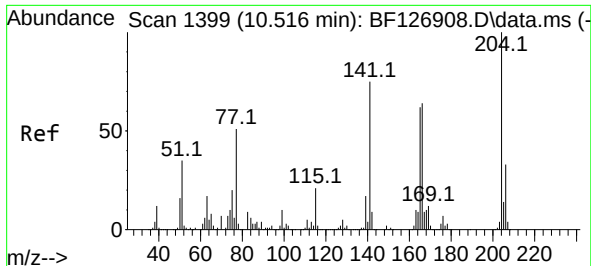
Ion Ratio Lower Upper

149 100

177 21.3 16.7 25.1

150 12.7 9.8 14.8

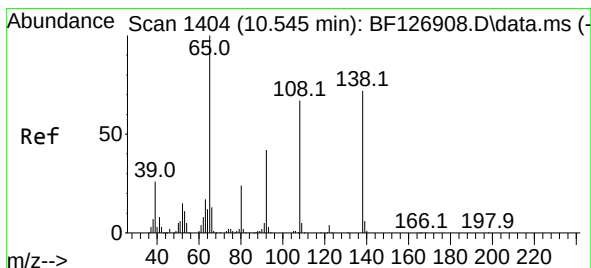
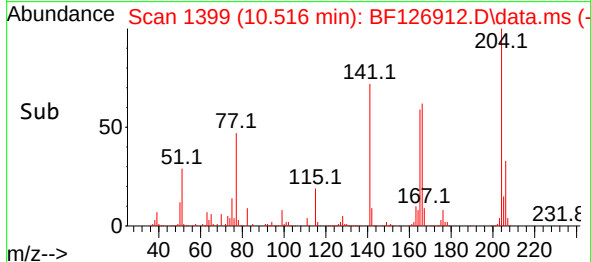
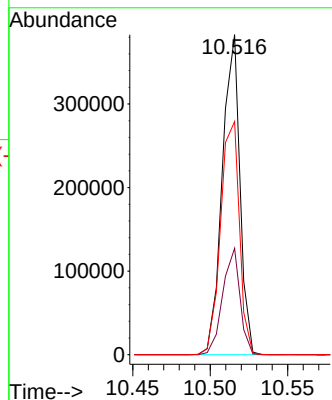
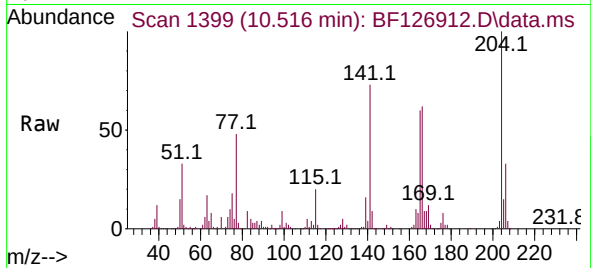




#61
4-Chlorophenyl-phenylether
Concen: 38.178 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.041 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

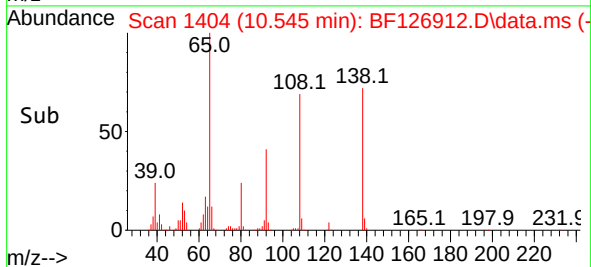
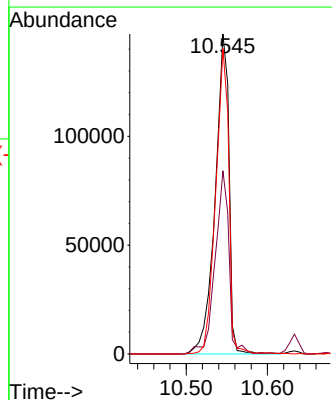
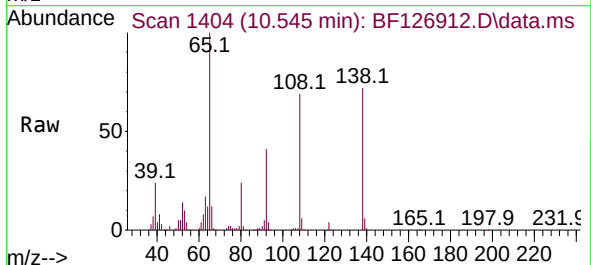
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

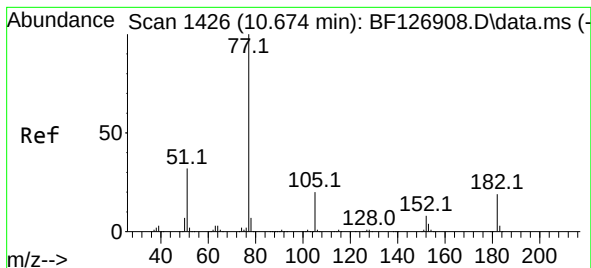
Tgt Ion:204 Resp: 302475
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 72.9 59.0 88.6



#62
4-Nitroaniline
Concen: 39.331 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:138 Resp: 174500
Ion Ratio Lower Upper
138 100
92 57.2 36.2 76.2
108 95.4 46.7 86.7#





#63

Azobenzene

Concen: 37.934 ng

RT: 10.675 min Scan# 1426

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

Tgt Ion: 77 Resp: 797364

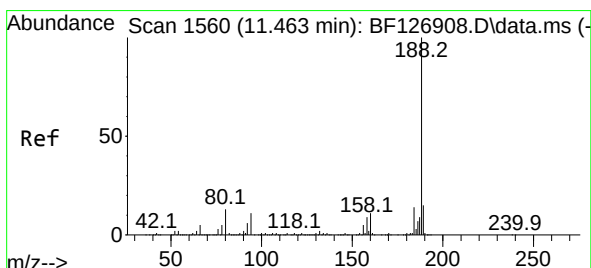
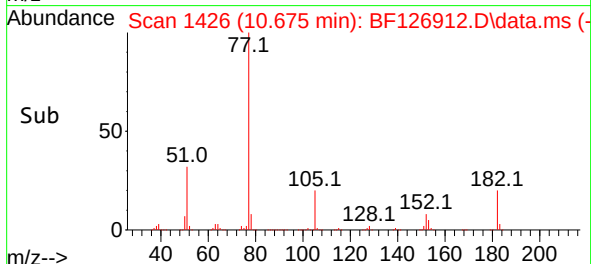
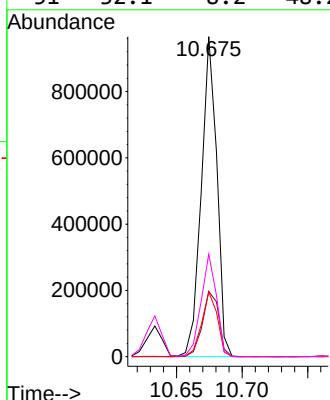
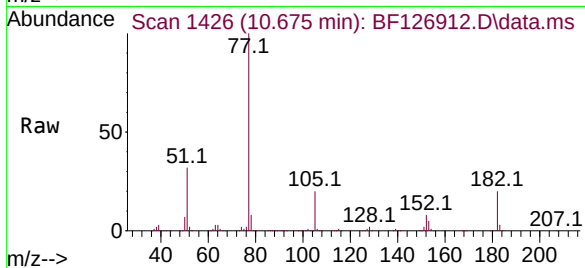
Ion Ratio Lower Upper

77 100

182 20.4 0.0 39.0

105 20.2 3.2 43.2

51 32.1 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.463 min Scan# 1560

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

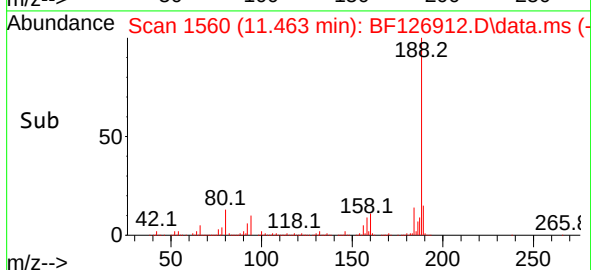
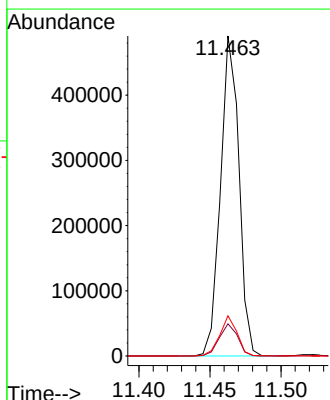
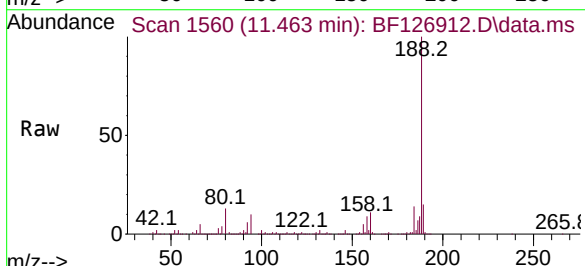
Tgt Ion: 188 Resp: 442089

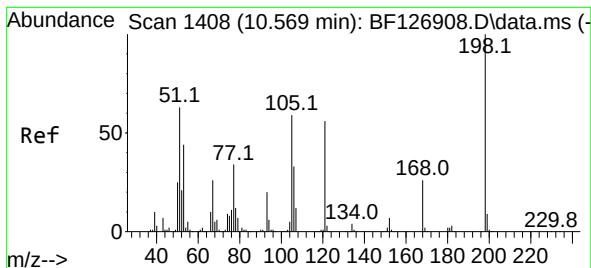
Ion Ratio Lower Upper

188 100

94 10.0 10.1 15.1#

80 12.6 11.8 17.6

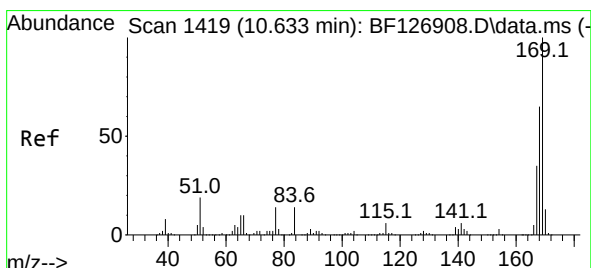
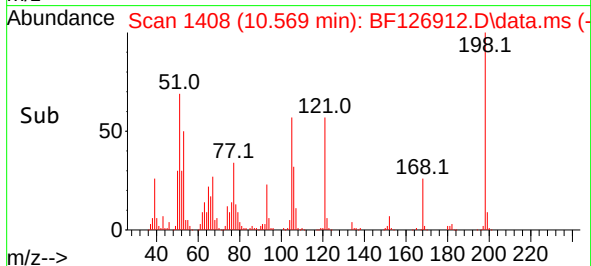
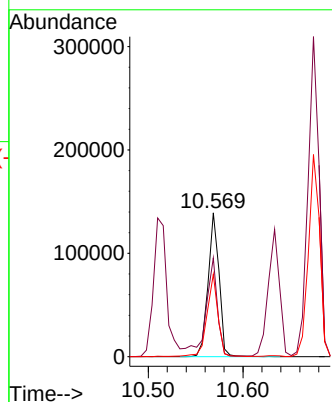
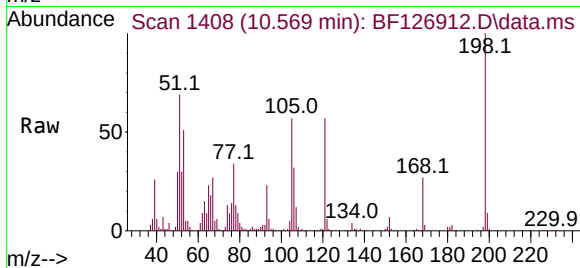




#65
4,6-Dinitro-2-methylphenol
Concen: 43.001 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

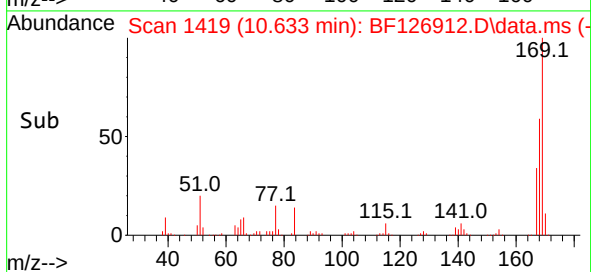
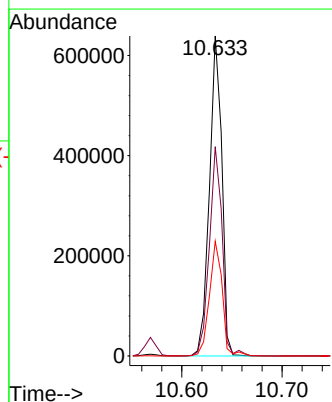
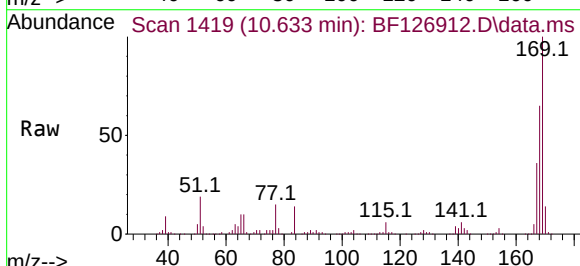
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

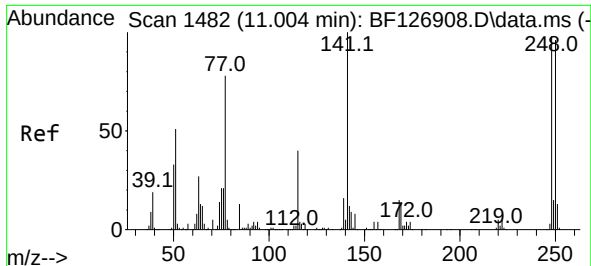
Tgt Ion:198 Resp: 111697
Ion Ratio Lower Upper
198 100
51 68.6 32.0 72.0
105 57.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.010 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:169 Resp: 551017
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 35.9 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 38.216 ng

RT: 11.004 min Scan# 1482

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

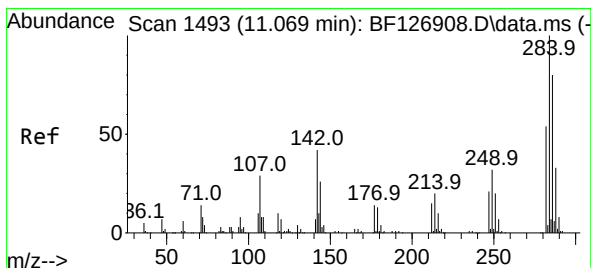
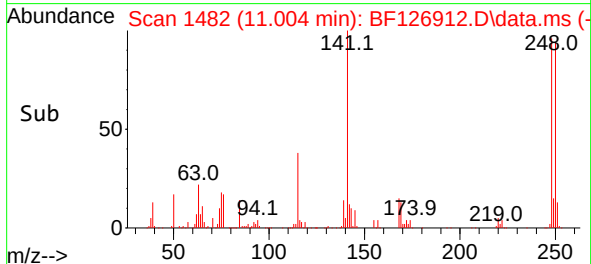
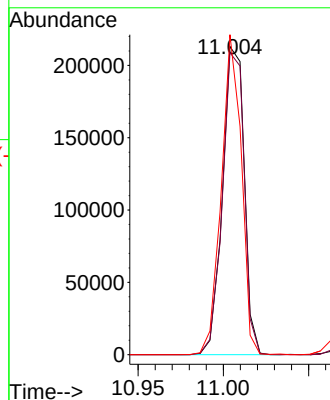
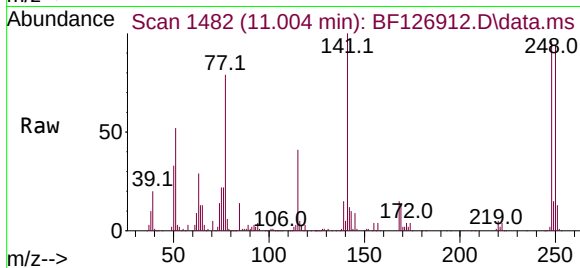
Tgt Ion:248 Resp: 188765

Ion Ratio Lower Upper

248 100

250 98.0 76.2 114.4

141 103.8 66.2 99.4#



#68

Hexachlorobenzene

Concen: 38.214 ng

RT: 11.069 min Scan# 1493

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

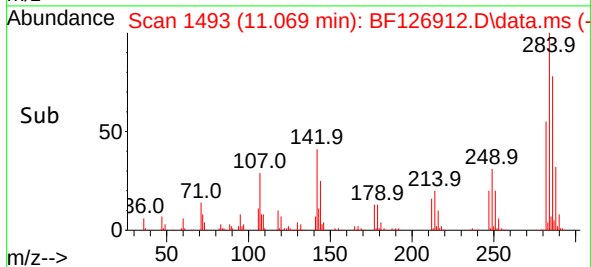
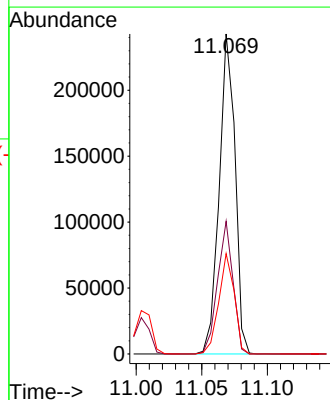
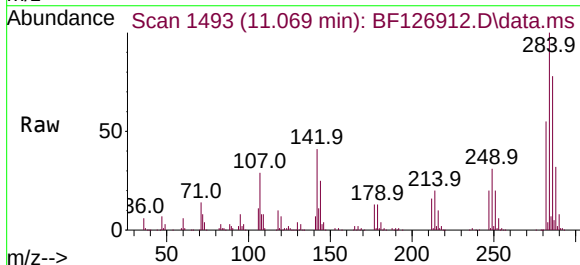
Tgt Ion:284 Resp: 203204

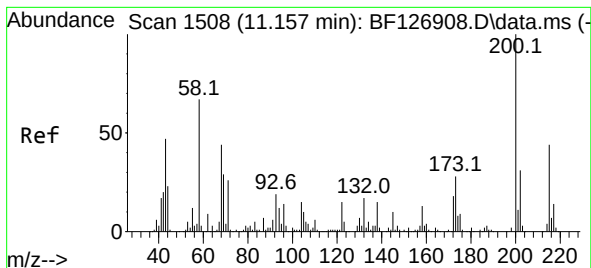
Ion Ratio Lower Upper

284 100

142 41.5 30.7 46.1

249 31.3 21.1 31.7





#69

Atrazine

Concen: 38.860 ng

RT: 11.157 min Scan# 1508

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

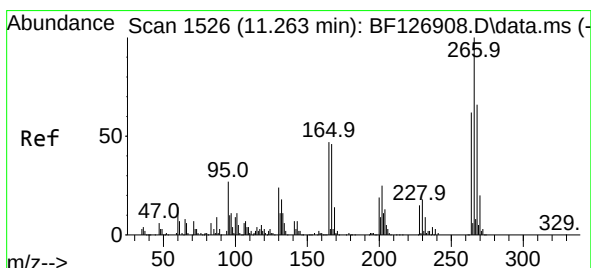
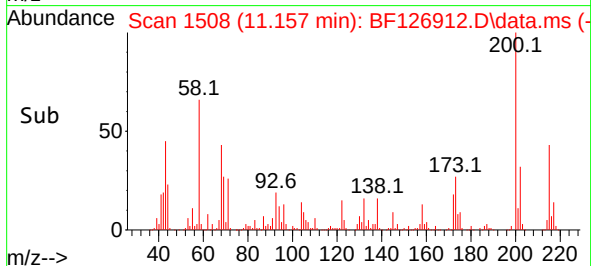
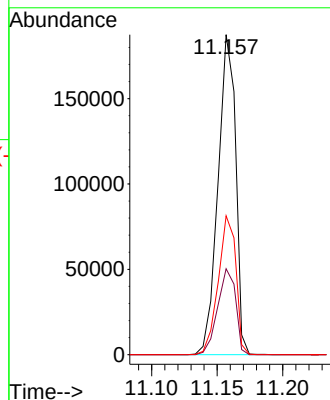
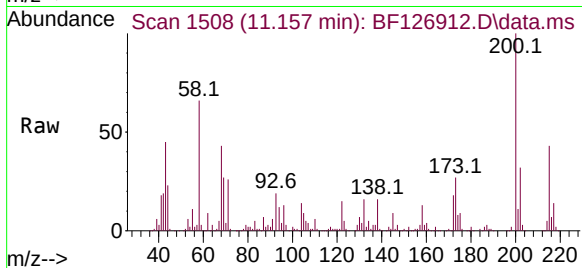
Tgt Ion:200 Resp: 174718

Ion Ratio Lower Upper

200 100

173 26.8 9.2 49.2

215 43.4 23.2 63.2



#70

Pentachlorophenol

Concen: 41.150 ng

RT: 11.263 min Scan# 1526

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

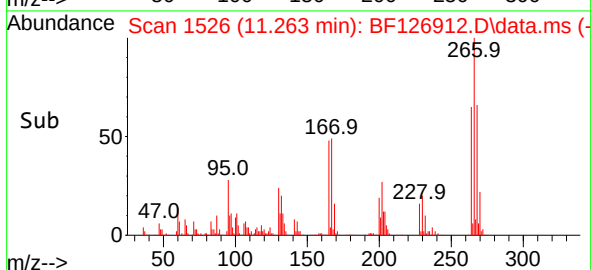
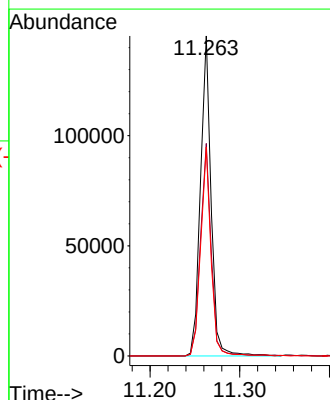
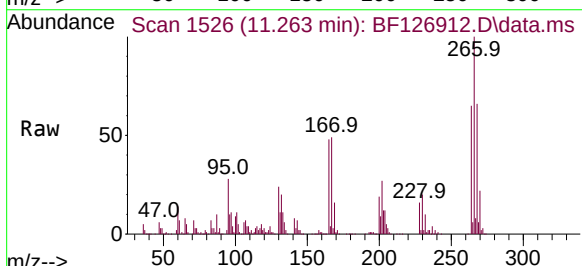
Tgt Ion:266 Resp: 119447

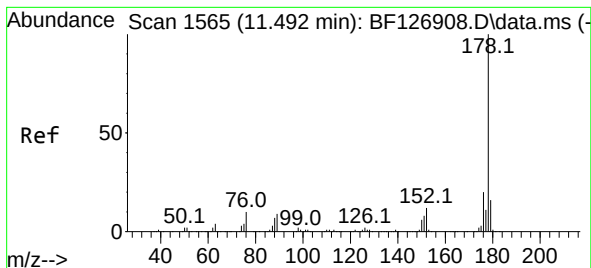
Ion Ratio Lower Upper

266 100

268 66.4 52.3 78.5

264 65.3 50.4 75.6





#71

Phenanthrene

Concen: 37.501 ng

RT: 11.492 min Scan# 1565

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

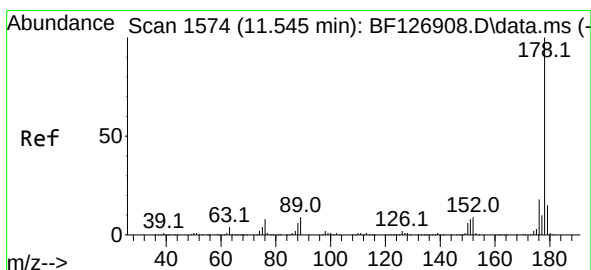
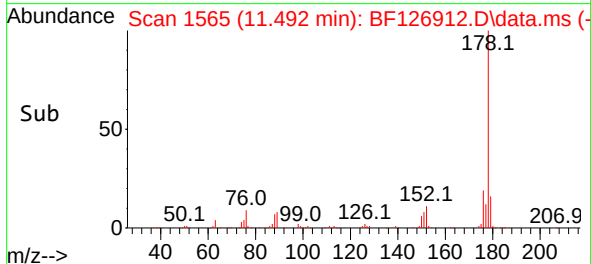
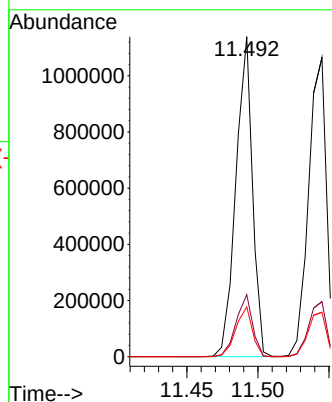
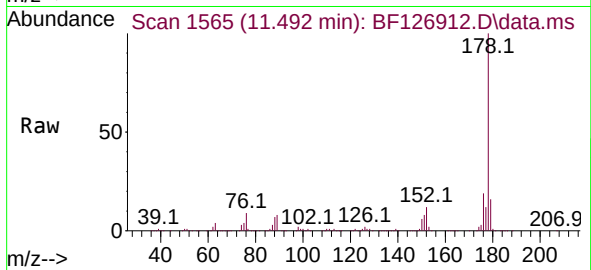
Tgt Ion:178 Resp: 927952

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.6 12.3 18.5



#72

Anthracene

Concen: 37.838 ng

RT: 11.545 min Scan# 1574

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

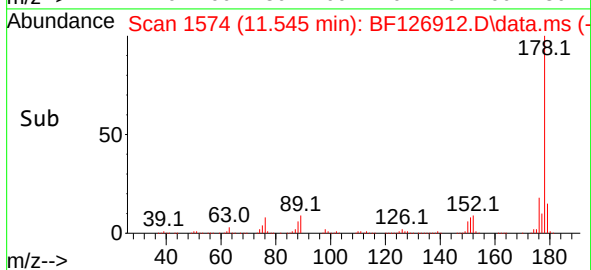
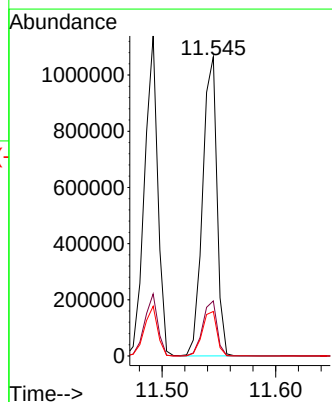
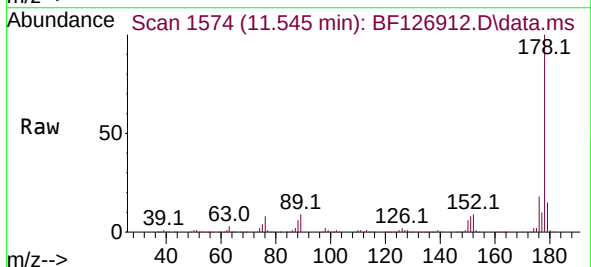
Tgt Ion:178 Resp: 932095

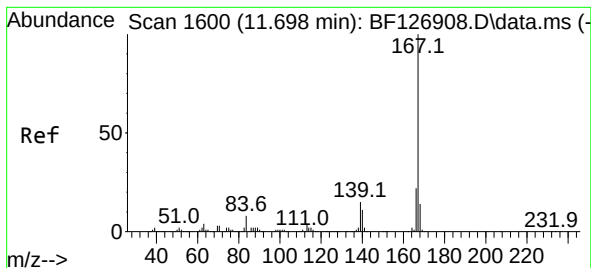
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 14.9 12.5 18.7





#73

Carbazole

Concen: 37.531 ng

RT: 11.698 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

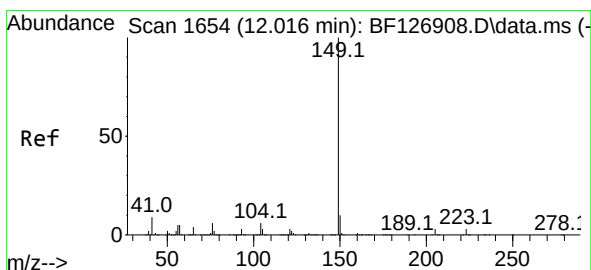
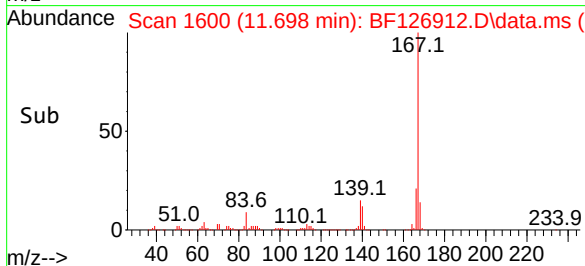
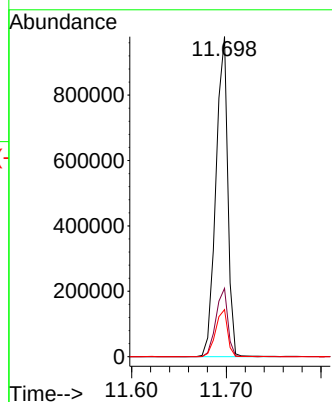
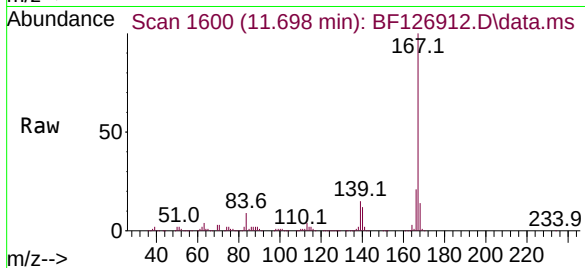
Tgt Ion:167 Resp: 847841

Ion Ratio Lower Upper

167 100

166 21.4 16.9 25.3

139 14.7 11.3 16.9



#74

Di-n-butylphthalate

Concen: 38.443 ng

RT: 12.016 min Scan# 1654

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

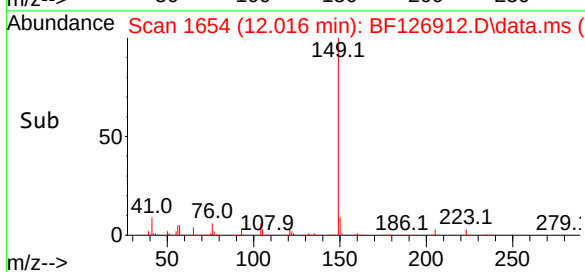
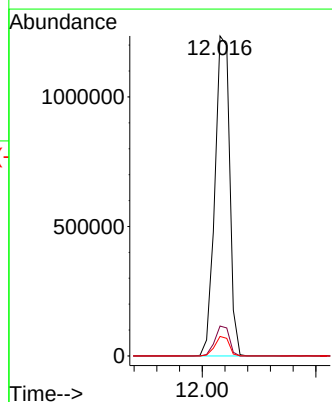
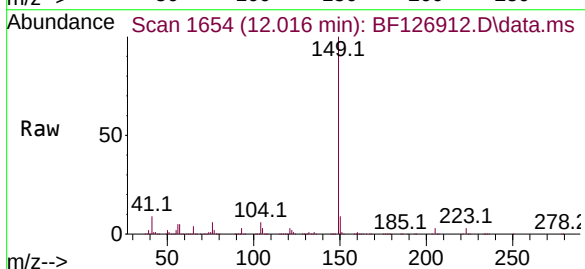
Tgt Ion:149 Resp: 1116442

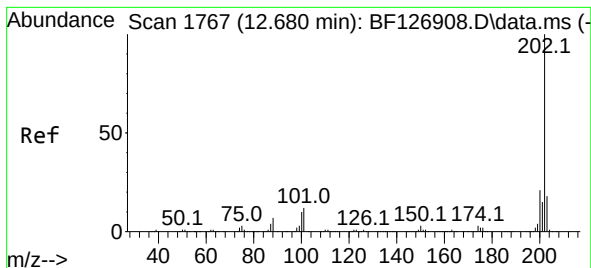
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 6.1 4.2 6.2





#75

Fluoranthene

Concen: 37.586 ng

RT: 12.680 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

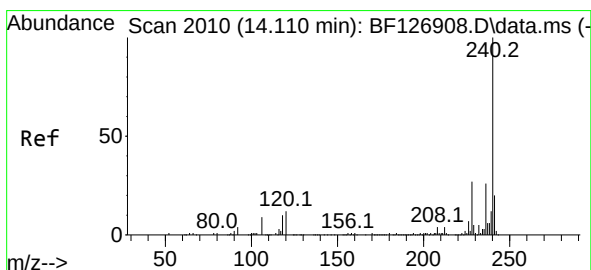
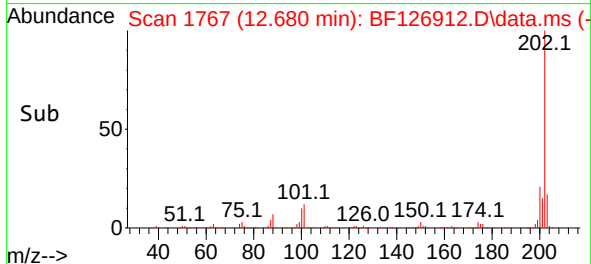
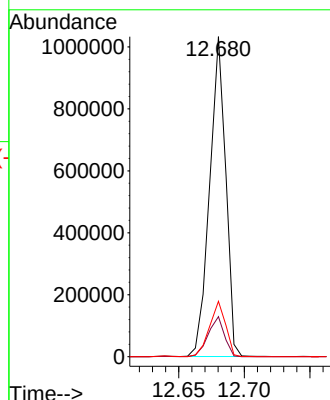
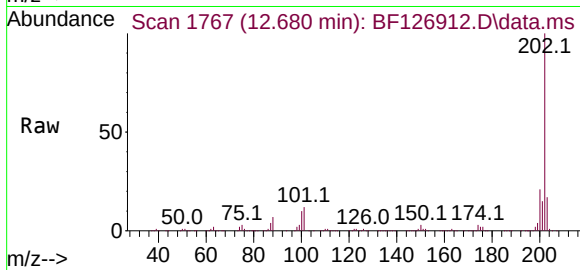
Tgt Ion:202 Resp: 883092

Ion Ratio Lower Upper

202 100

101 12.5 0.0 35.7

203 17.3 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.110 min Scan# 2010

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

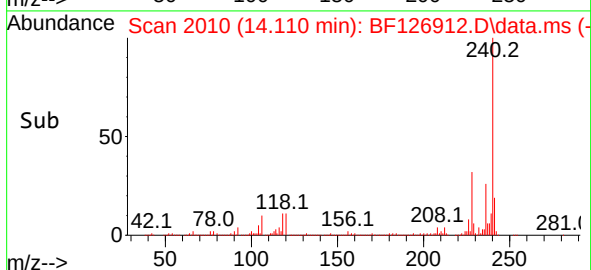
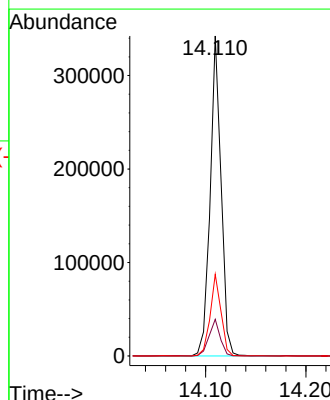
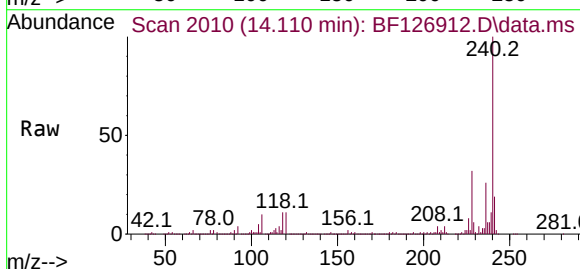
Tgt Ion:240 Resp: 259955

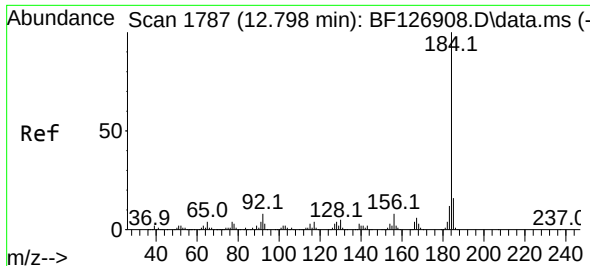
Ion Ratio Lower Upper

240 100

120 11.5 14.4 21.6#

236 25.5 20.5 30.7

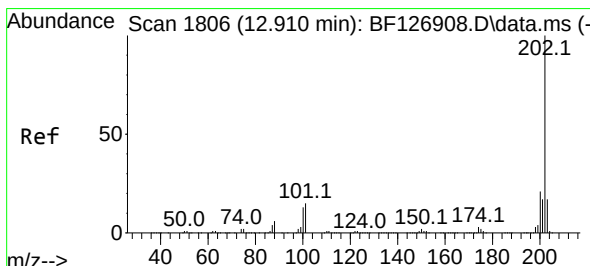
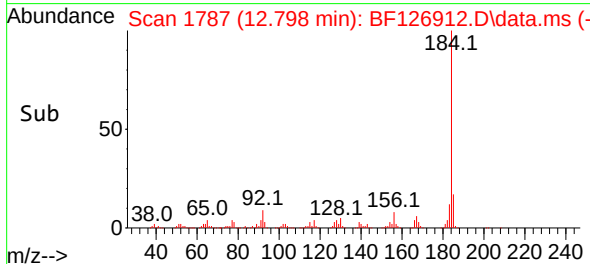
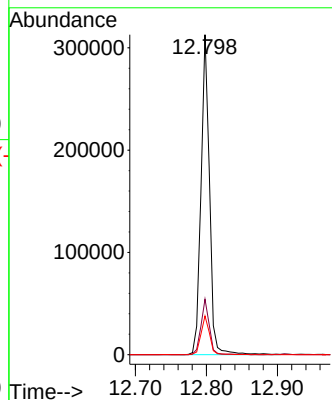
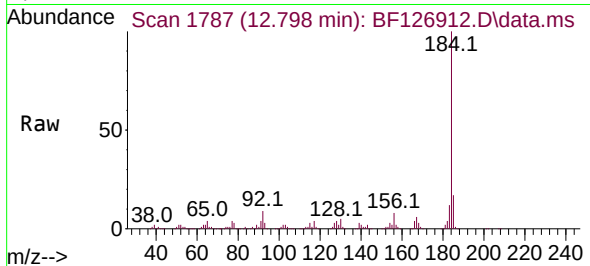




#77
Benzidine
Concen: 36.973 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

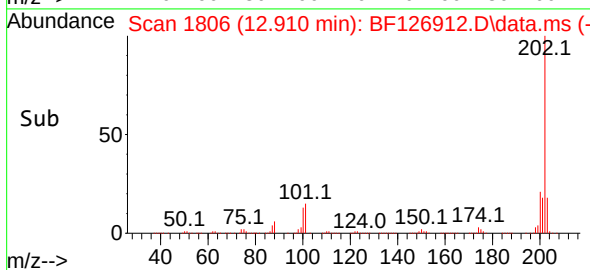
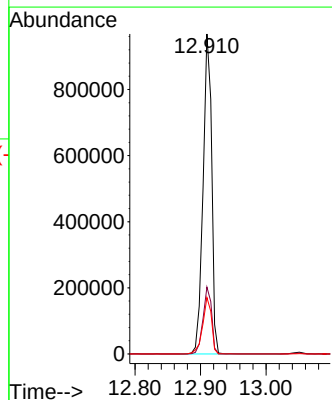
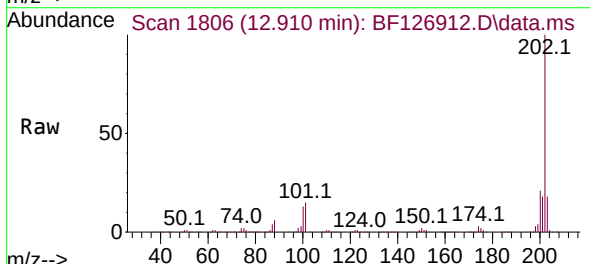
Instrument :
BNA_F
ClientSampleId :
ICVBF021622

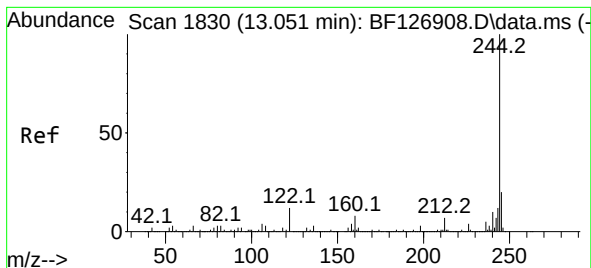
Tgt Ion:184 Resp: 261196
Ion Ratio Lower Upper
184 100
185 17.4 11.8 17.8
183 12.1 8.2 12.2



#78
Pyrene
Concen: 39.257 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.035 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:202 Resp: 886605
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.6 13.8 20.8





#79

Terphenyl-d14

Concen: 77.057 ng

RT: 13.051 min Scan# 1830

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

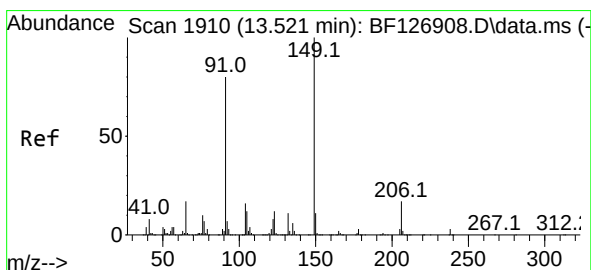
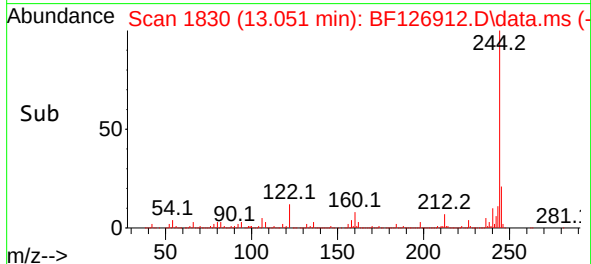
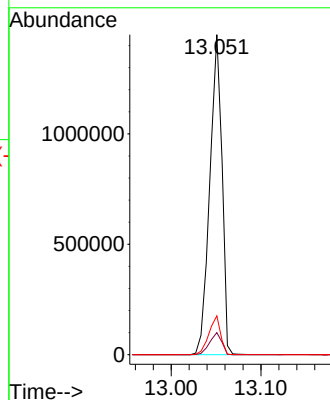
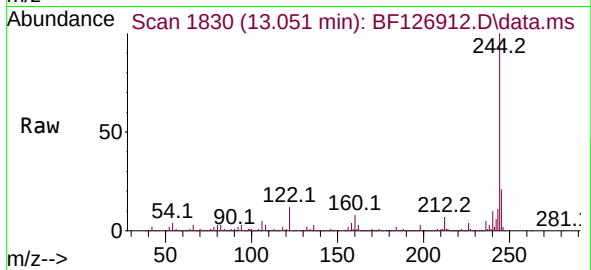
Tgt Ion:244 Resp: 1362634

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

122 12.2 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 39.700 ng

RT: 13.521 min Scan# 1910

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

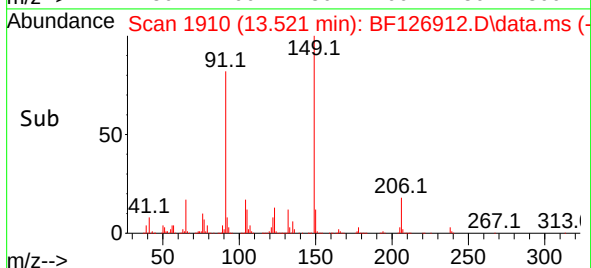
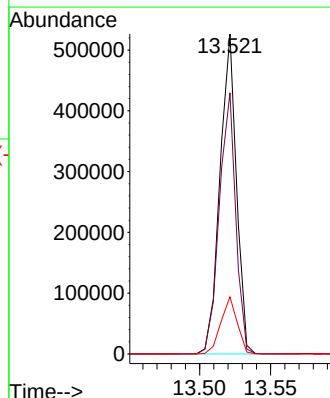
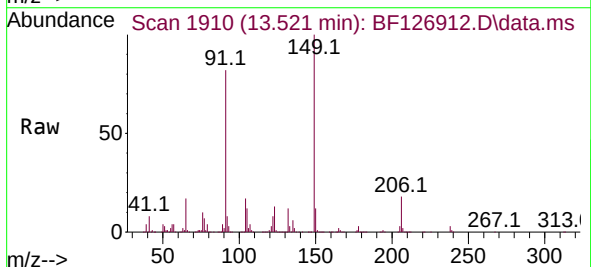
Tgt Ion:149 Resp: 424464

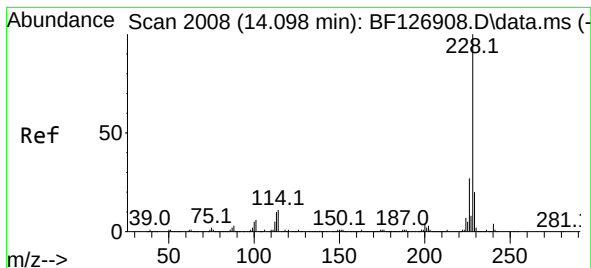
Ion Ratio Lower Upper

149 100

91 81.6 70.5 105.7

206 17.8 12.6 19.0





#81

Benzo(a)anthracene

Concen: 38.974 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

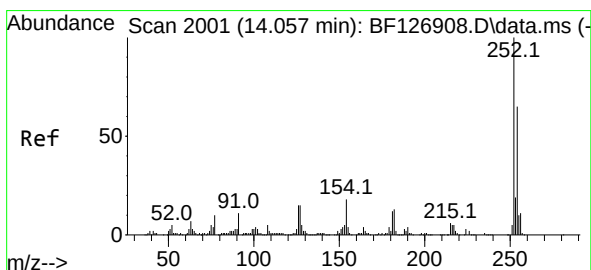
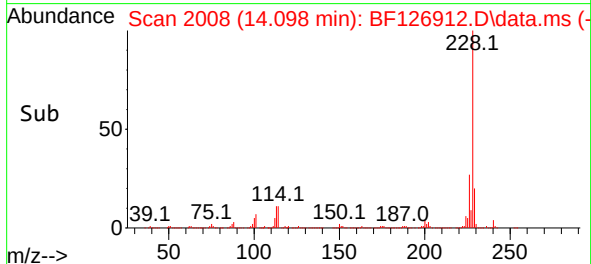
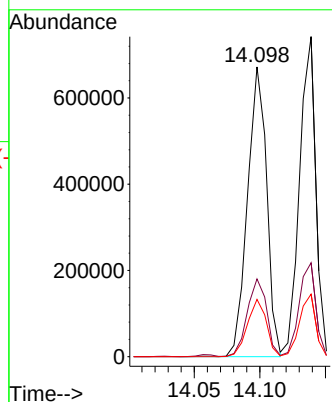
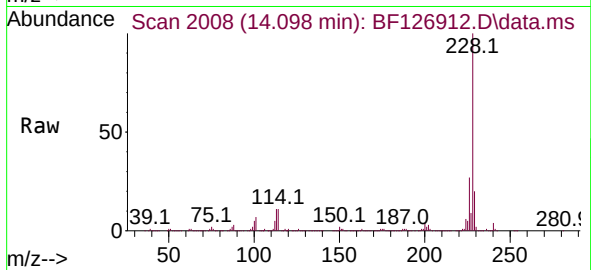
Tgt Ion:228 Resp: 683031

Ion Ratio Lower Upper

228 100

226 26.8 21.4 32.0

229 19.8 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 38.643 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.029 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

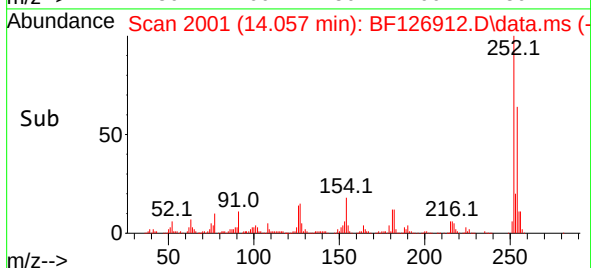
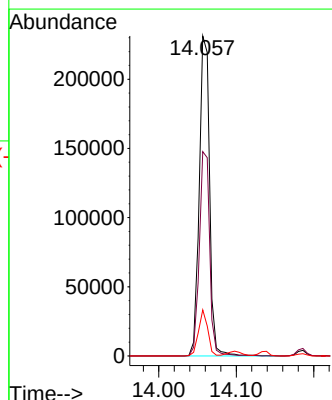
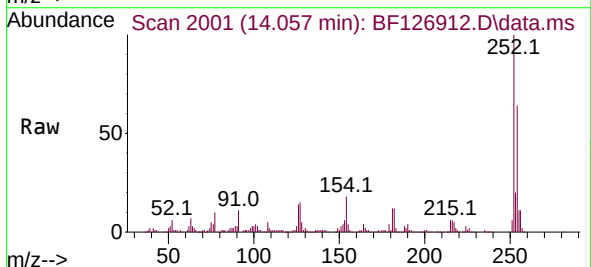
Tgt Ion:252 Resp: 213425

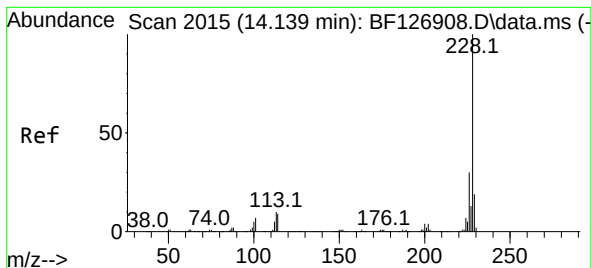
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.4

126 14.4 13.4 20.0





#83

Chrysene

Concen: 38.815 ng

RT: 14.139 min Scan# 2015

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

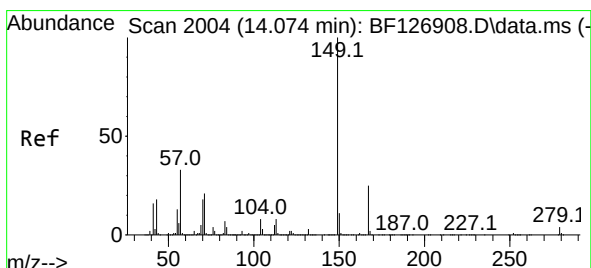
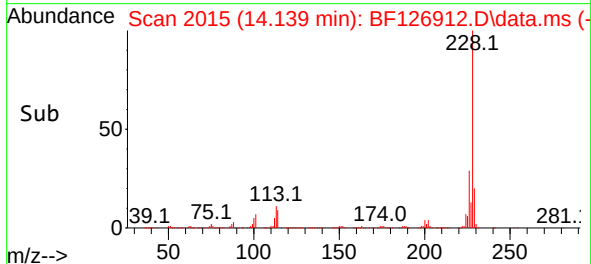
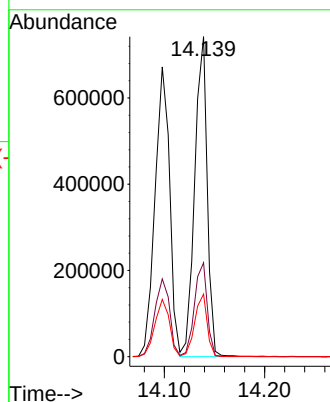
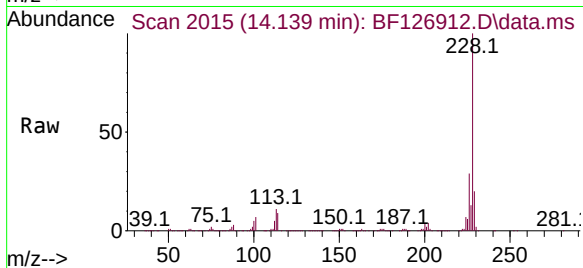
Tgt Ion:228 Resp: 639676

Ion Ratio Lower Upper

228 100

226 29.4 23.7 35.5

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.841 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

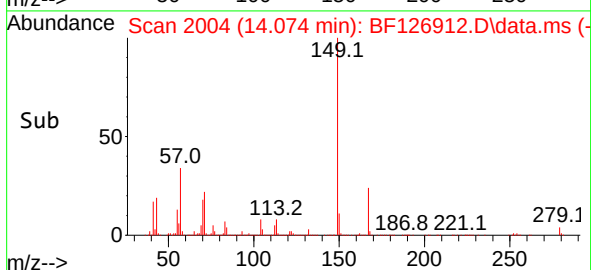
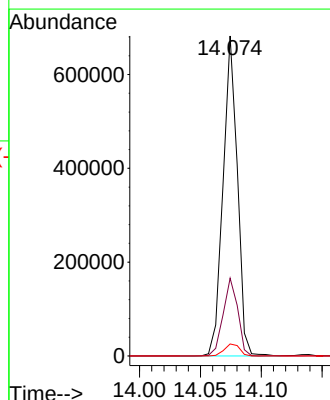
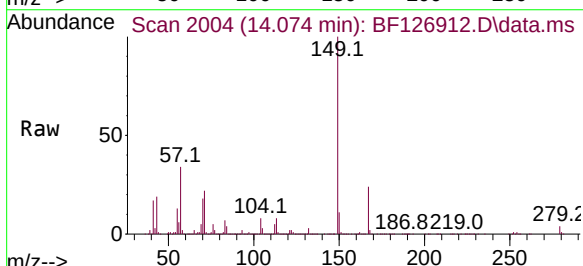
Tgt Ion:149 Resp: 559248

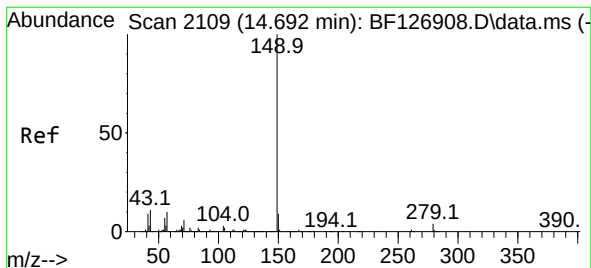
Ion Ratio Lower Upper

149 100

167 24.3 21.4 32.2

279 3.7 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 39.604 ng

RT: 14.692 min Scan# 2109

Delta R.T. 0.035 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

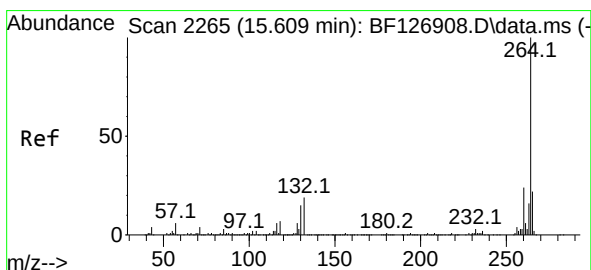
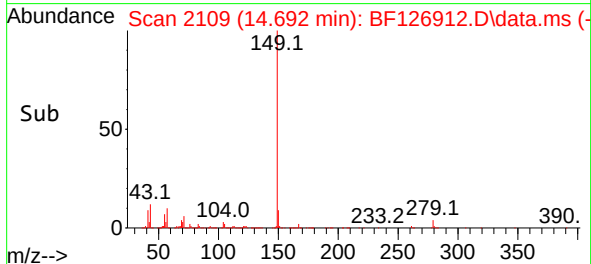
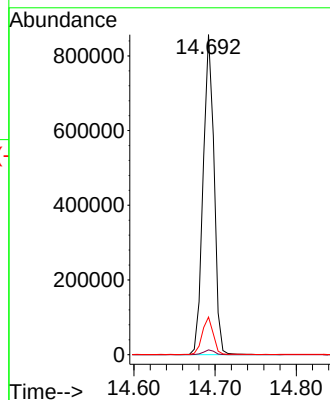
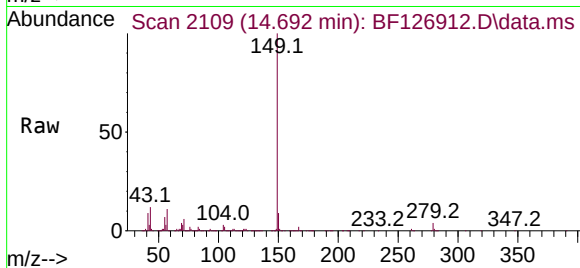
Tgt Ion:149 Resp: 800421

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 11.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.609 min Scan# 2265

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

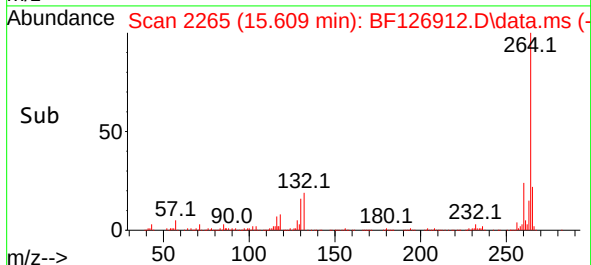
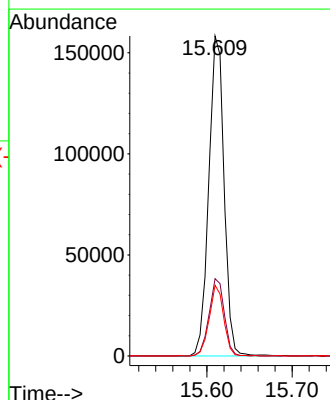
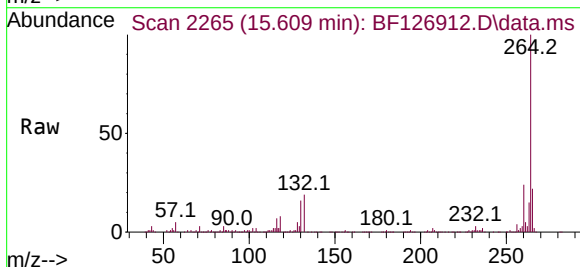
Tgt Ion:264 Resp: 197377

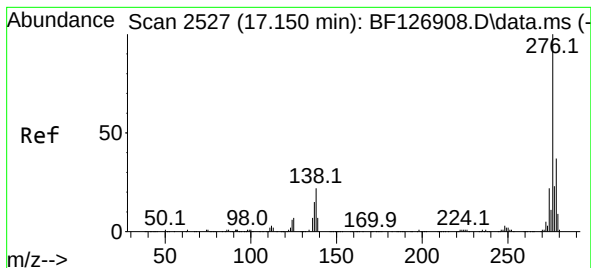
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.397 ng

RT: 17.151 min Scan# 2190

Delta R.T. 0.065 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

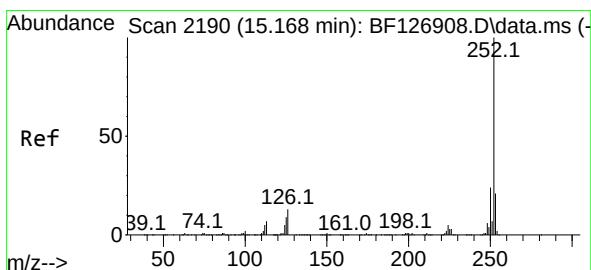
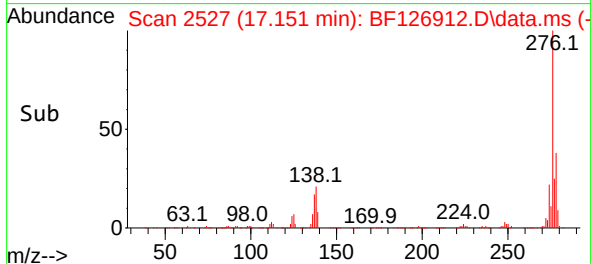
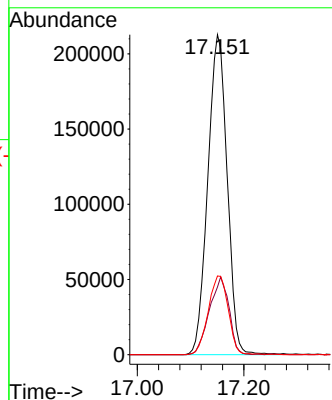
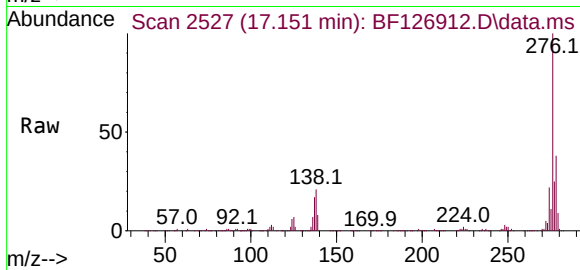
Tgt Ion:276 Resp: 535776

Ion Ratio Lower Upper

276 100

138 24.6 29.2 43.8#

277 25.4 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 38.940 ng

RT: 15.168 min Scan# 2190

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

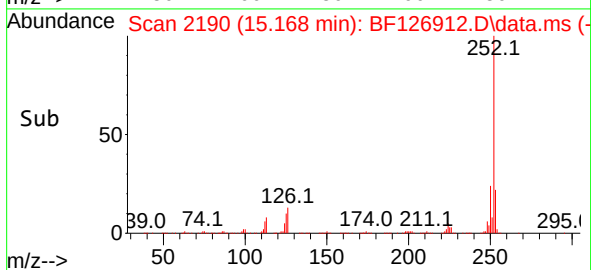
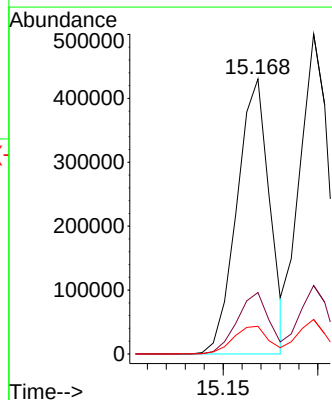
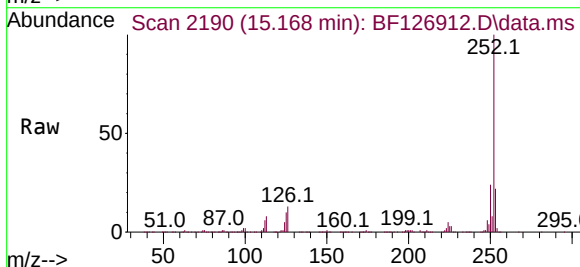
Tgt Ion:252 Resp: 516216

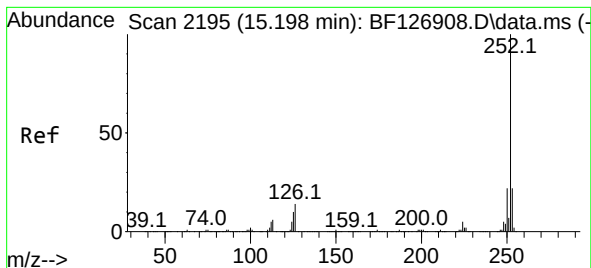
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.1 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 41.290 ng

RT: 15.198 min Scan# 2195

Delta R.T. 0.041 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

Instrument :

BNA_F

ClientSampleId :

ICVBF021622

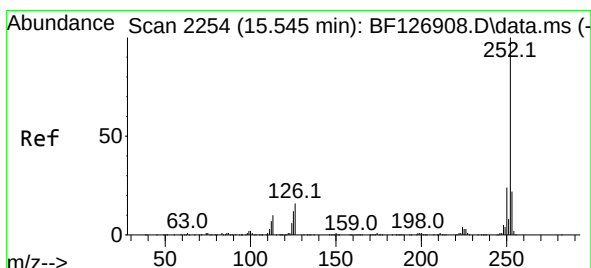
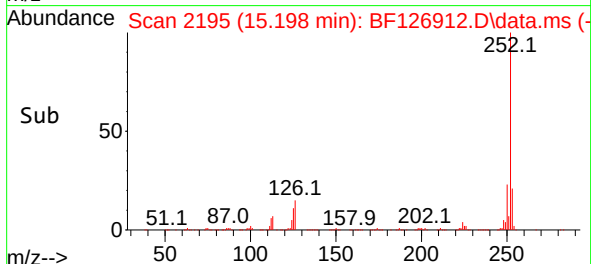
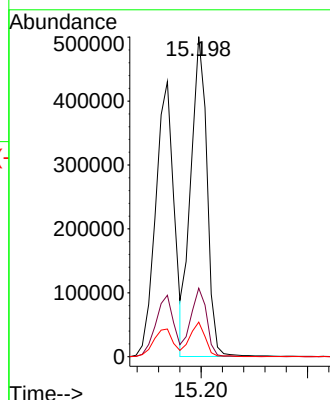
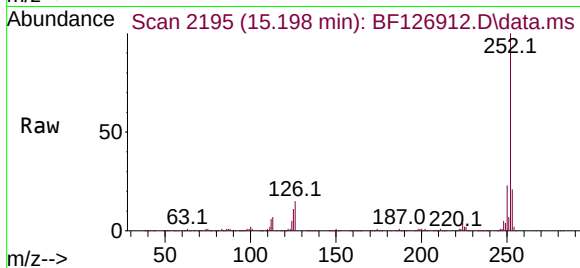
Tgt Ion:252 Resp: 527951

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 10.8 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 40.484 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.047 min

Lab File: BF126912.D

Acq: 16 Feb 2022 14:39

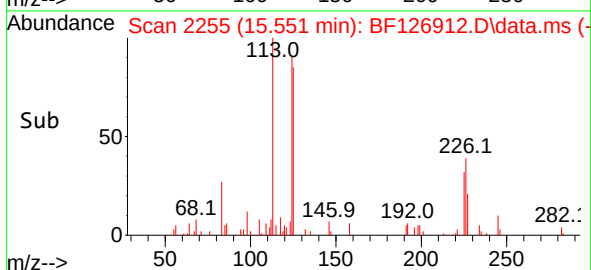
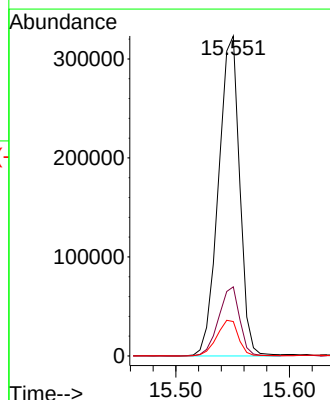
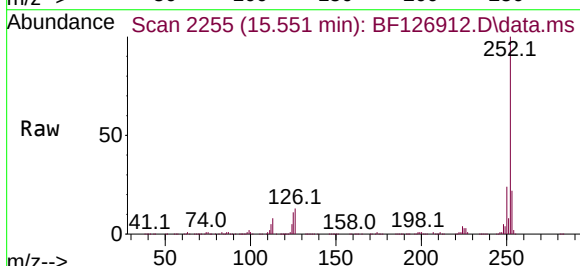
Tgt Ion:252 Resp: 419196

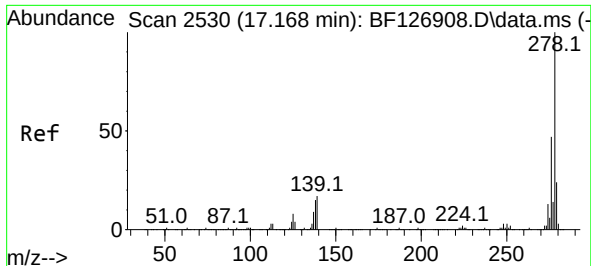
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 10.8 13.0 19.6#

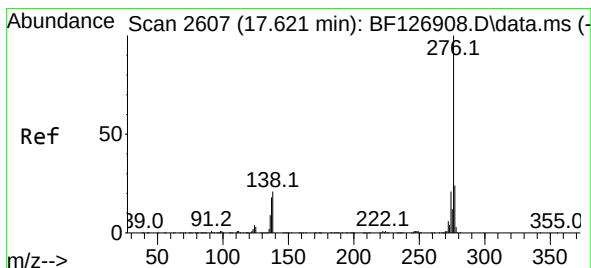
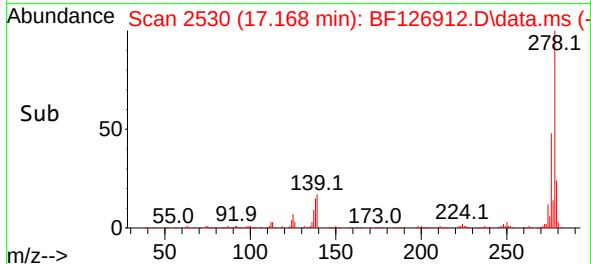
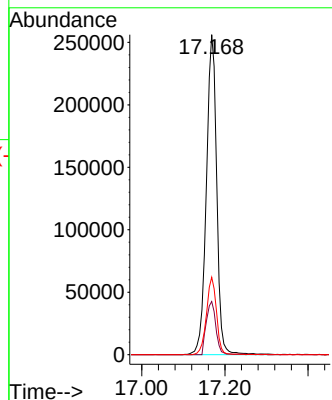
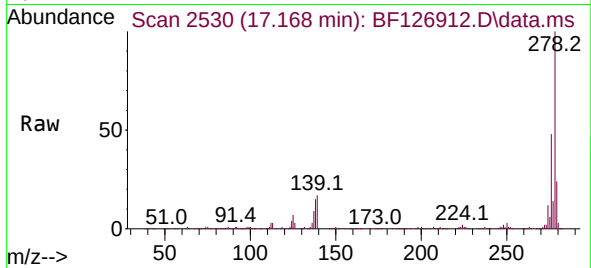




#91
Dibenzo(a,h)anthracene
Concen: 41.318 ng
RT: 17.168 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Instrument :
BNA_F
ClientSampleId :
ICVBF021622

Tgt Ion:278 Resp: 442261
Ion Ratio Lower Upper
278 100
139 16.6 18.0 27.0#
279 24.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 41.075 ng
RT: 17.621 min Scan# 2607
Delta R.T. 0.070 min
Lab File: BF126912.D
Acq: 16 Feb 2022 14:39

Tgt Ion:276 Resp: 433451
Ion Ratio Lower Upper
276 100
277 21.8 18.5 27.7
138 20.9 25.9 38.9#

