

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126473.D
 Acq On : 4 Jan 2022 18:00
 Operator : JU/CG
 Sample : M5331-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Jan 05 02:00:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	136304	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	578510	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	263791	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	399598	20.000	ng	0.00
76) Chrysene-d12	13.951	240	206202	20.000	ng	0.00
86) Perylene-d12	15.386	264	219781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1091911	115.041	ng	0.03
7) Phenol-d6	6.428	99	1265366	102.930	ng	0.00
23) Nitrobenzene-d5	7.351	82	1005510	89.245	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	285888	140.249	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1319120	87.997	ng	0.00
79) Terphenyl-d14	12.898	244	1063203	100.180	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	203509	42.757	ng	# 86
3) Pyridine	3.434	79	321312	25.026	ng	96
4) n-Nitrosodimethylamine	3.334	42	231262	43.812	ng	99
6) Aniline	6.451	93	185323	12.123	ng	# 85
8) 2-Chlorophenol	6.575	128	491042	51.877	ng	95
9) Benzaldehyde	6.339	77	250267	32.885	ng	91
10) Phenol	6.445	94	517995	37.757	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	566048	54.035	ng	95
12) 1,3-Dichlorobenzene	6.728	146	471206	49.816	ng	99
13) 1,4-Dichlorobenzene	6.804	146	469707	49.748	ng	98
14) 1,2-Dichlorobenzene	6.957	146	457399	49.720	ng	97
15) Benzyl Alcohol	6.933	79	428131	49.775	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	822139	49.972	ng	99
17) 2-Methylphenol	7.045	107	389702	46.804	ng	99
18) Hexachloroethane	7.298	117	192279	51.114	ng	97
19) n-Nitroso-di-n-propyla...	7.210	70	333652	47.562	ng	97
20) 3+4-Methylphenols	7.198	107	418887	42.257	ng	# 85
22) Acetophenone	7.198	105	640078	47.859	ng	# 96
24) Nitrobenzene	7.369	77	532293	47.212	ng	98
25) Isophorone	7.610	82	986209	48.897	ng	99
26) 2-Nitrophenol	7.686	139	259405	51.901	ng	99
27) 2,4-Dimethylphenol	7.728	122	436009	55.790	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	636961	48.343	ng	99
29) 2,4-Dichlorophenol	7.933	162	355998	49.888	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	369794	49.722	ng	100
31) Naphthalene	8.092	128	1343146	49.189	ng	99
32) Benzoic acid	7.863	122	327863	56.380	ng	98
33) 4-Chloroaniline	8.139	127	113623	9.933	ng	97
34) Hexachlorobutadiene	8.210	225	182011	50.351	ng	99
35) Caprolactam	8.569	113	37904	20.880	ng	93
36) 4-Chloro-3-methylphenol	8.627	107	414747	47.624	ng	97
37) 2-Methylnaphthalene	8.780	142	844706	52.440	ng	99
38) 1-Methylnaphthalene	8.880	142	787312	50.554	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	289109	50.436	ng	99
41) Hexachlorocyclopentadiene	8.939	237	301557	129.213	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	216456	51.061	ng	95

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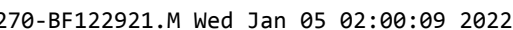
Instrument :
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 ClientSampleId :
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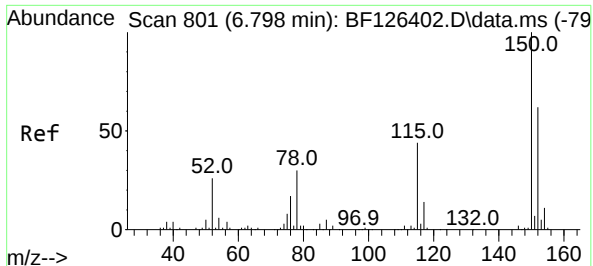
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	230876	50.598	ng	98
46) 1,1'-Biphenyl	9.251	154	970933	50.184	ng	100
47) 2-Chloronaphthalene	9.274	162	724987	49.473	ng	99
48) 2-Nitroaniline	9.369	65	262238	44.315	ng	92
49) Acenaphthylene	9.686	152	1110207	49.951	ng	100
50) Dimethylphthalate	9.557	163	843335	51.211	ng	100
51) 2,6-Dinitrotoluene	9.616	165	183247	51.525	ng	91
52) Acenaphthene	9.863	154	698578	47.943	ng	99
53) 3-Nitroaniline	9.780	138	94017	19.281	ng	84
54) 2,4-Dinitrophenol	9.892	184	204740	110.422	ng	90
55) Dibenzofuran	10.033	168	922374	46.826	ng	97
56) 4-Nitrophenol	9.951	139	292357	84.303	ng	96
57) 2,4-Dinitrotoluene	10.022	165	237220	51.700	ng	89
58) Fluorene	10.374	166	667480	47.926	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	169953	51.893	ng	95
60) Diethylphthalate	10.257	149	779755	49.131	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	287402	47.287	ng	97
62) 4-Nitroaniline	10.398	138	195283	42.522	ng	92
63) Azobenzene	10.527	77	930640	45.524	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	121184	56.001	ng	90
66) n-Nitrosodiphenylamine	10.492	169	624151	50.345	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	187815	52.953	ng	94
68) Hexachlorobenzene	10.927	284	221031	53.575	ng	95
69) Atrazine	11.016	200	181397	84.972	ng	97
70) Pentachlorophenol	11.121	266	228309	113.859	ng	98
71) Phenanthrene	11.339	178	1003028	49.097	ng	100
72) Anthracene	11.392	178	1031878	50.479	ng	99
73) Carbazole	11.545	167	921354	46.028	ng	98
74) Di-n-butylphthalate	11.874	149	1155252	50.693	ng	99
75) Fluoranthene	12.521	202	906340	48.608	ng	97
77) Benzidine	12.639	184	140371	40.143	ng	98
78) Pyrene	12.751	202	933114	53.547	ng	100
80) Butylbenzylphthalate	13.374	149	418203	54.159	ng	92
81) Benzo(a)anthracene	13.939	228	582961	49.160	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	140833	25.456	ng	99
83) Chrysene	13.974	228	634363	52.151	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	460367	57.528	ng	98
85) Di-n-octyl phthalate	14.545	149	853342	61.487	ng	97
87) Indeno(1,2,3-cd)pyrene	16.809	276	841072	57.182	ng	99
88) Benzo(b)fluoranthene	14.974	252	662959	50.636	ng	99
89) Benzo(k)fluoranthene	15.004	252	636106	50.154	ng	98
90) Benzo(a)pyrene	15.327	252	659963	60.117	ng	99
91) Dibenzo(a,h)anthracene	16.833	278	690408	58.170	ng	98
92) Benzo(g,h,i)perylene	17.245	276	756125	59.828	ng	98

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

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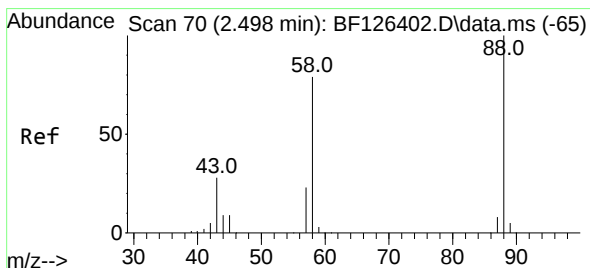
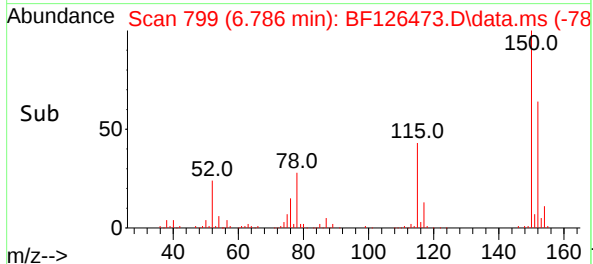
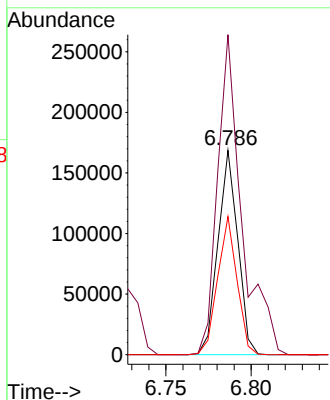
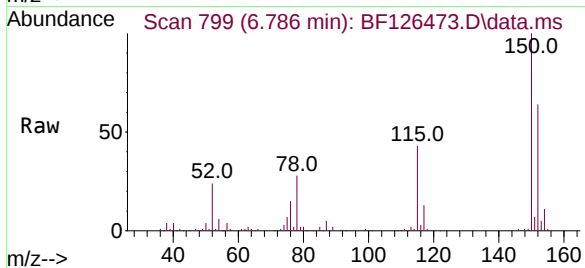




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF126473.D
 Acq: 4 Jan 2022 18:00

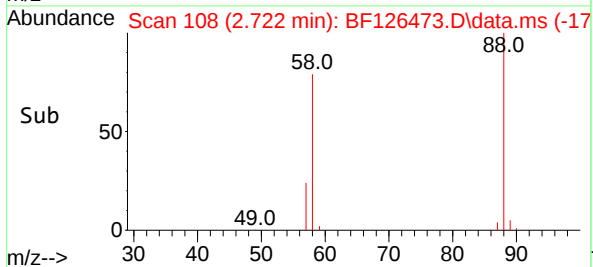
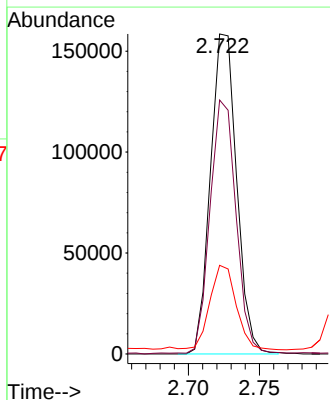
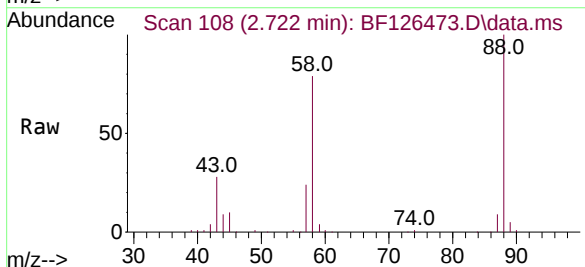
Instrument :
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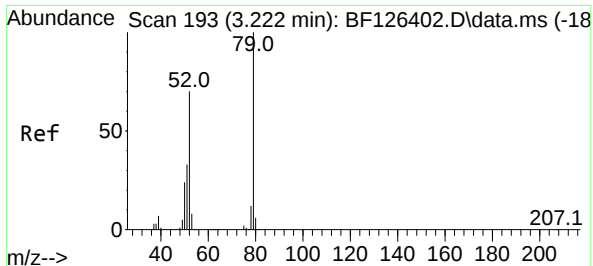
Tgt Ion:152 Resp: 136304
 Ion Ratio Lower Upper
 152 100
 150 156.6 128.1 192.1
 115 67.5 56.7 85.1



#2
 1,4-Dioxane
 Concen: 42.757 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.235 min
 Lab File: BF126473.D
 Acq: 4 Jan 2022 18:00

Tgt Ion: 88 Resp: 203509
 Ion Ratio Lower Upper
 88 100
 58 79.2 62.8 94.2
 43 0.0 22.3 33.5#

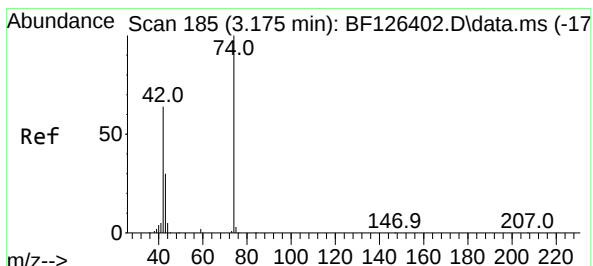
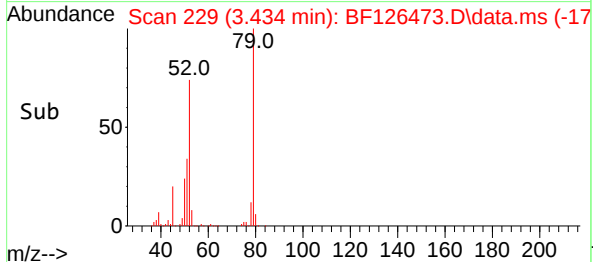
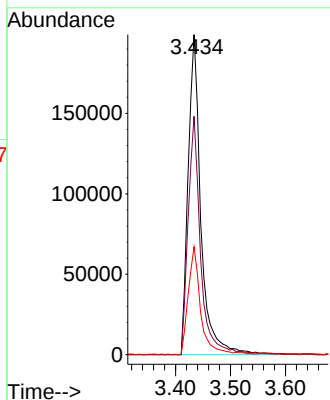
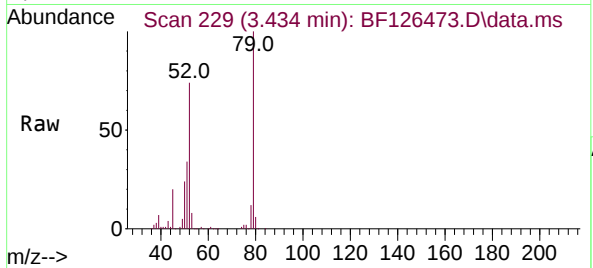




#3
Pyridine
Concen: 25.026 ng
RT: 3.434 min Scan# 212
Delta R.T. 0.223 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

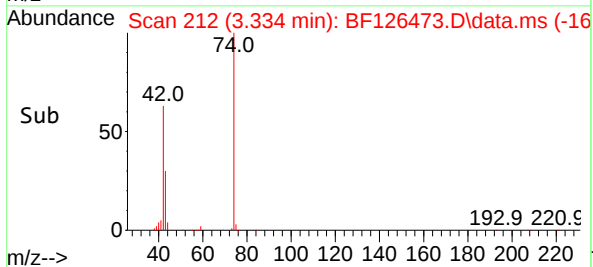
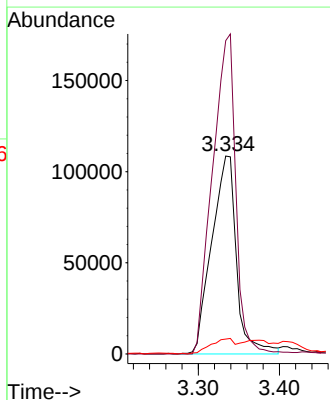
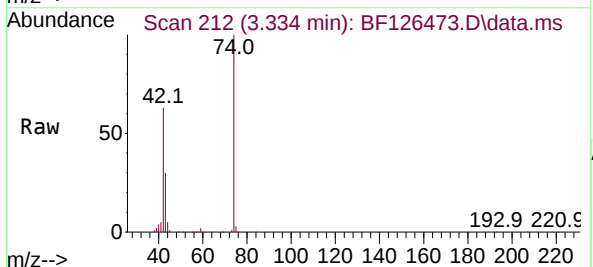
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BNA_F
ClientSampleId :
WC-1MS

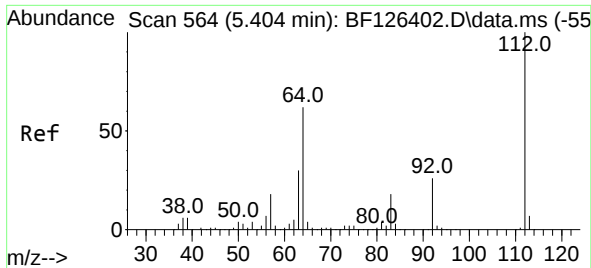
Tgt Ion: 79 Resp: 321312
Ion Ratio Lower Upper
79 100
52 74.5 56.2 84.4
51 33.7 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 43.812 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.171 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion: 42 Resp: 231262
Ion Ratio Lower Upper
42 100
74 158.2 125.6 188.4
44 7.5 5.7 8.5

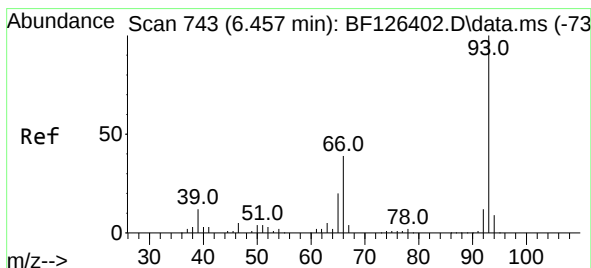
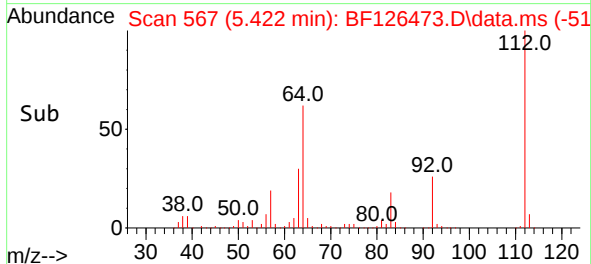
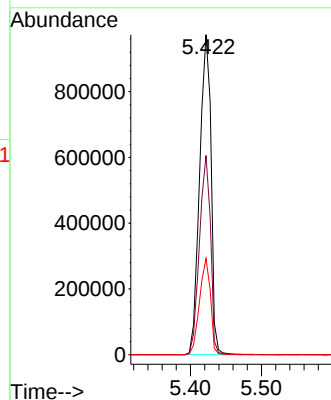
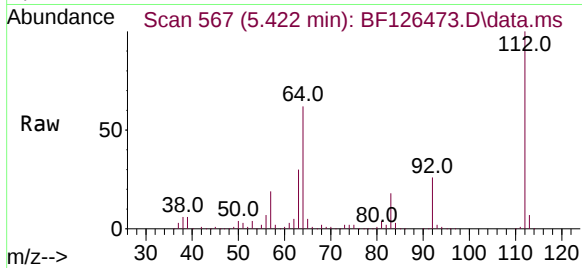




#5
2-Fluorophenol
Concen: 115.041 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.029 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

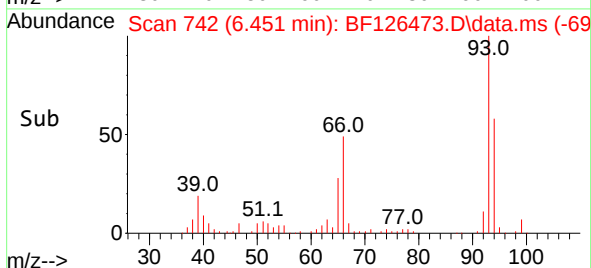
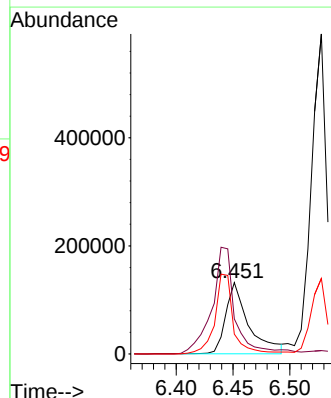
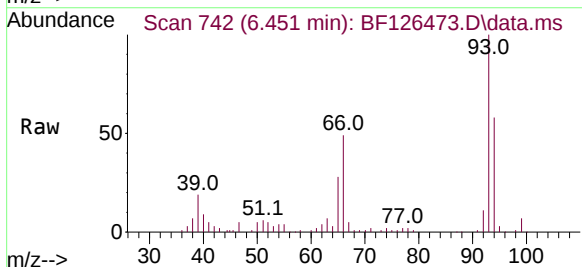
Instrument :
BNA_F
ClientSampleId :
WC-1MS

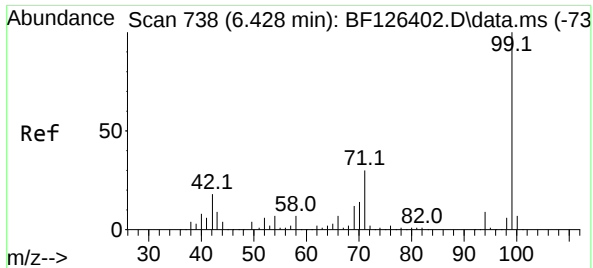
Tgt Ion:112 Resp: 1091911
Ion Ratio Lower Upper
112 100
64 62.2 49.5 74.3
63 30.1 23.9 35.9



#6
Aniline
Concen: 12.123 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion: 93 Resp: 185323
Ion Ratio Lower Upper
93 100
66 49.0 32.2 48.4#
65 27.9 16.3 24.5#



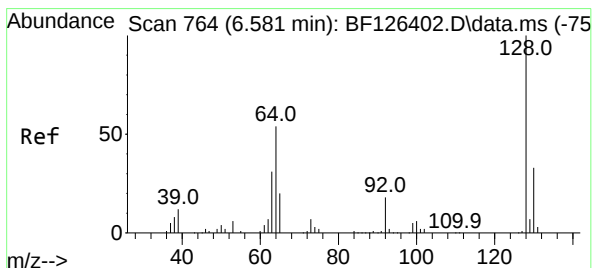
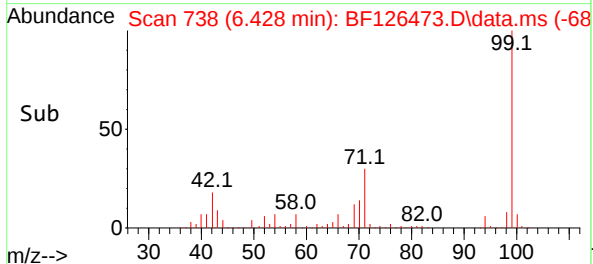
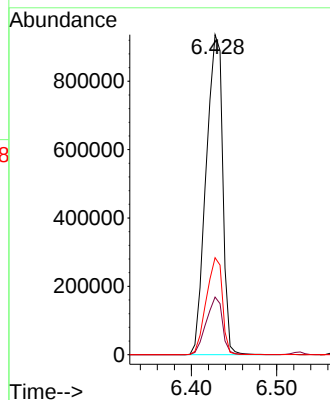
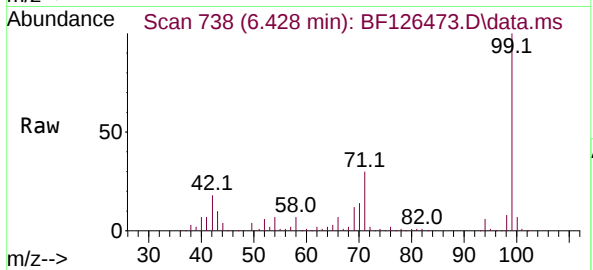


#7
Phenol-d6
Concen: 102.930 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 99 Resp: 1265366

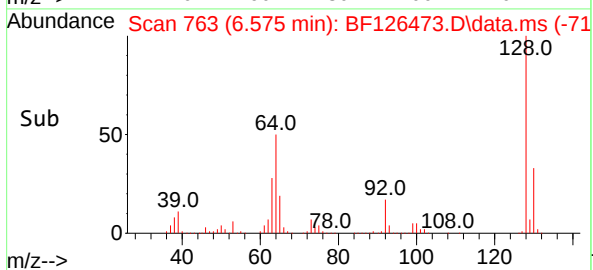
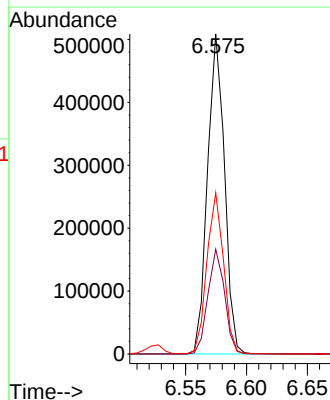
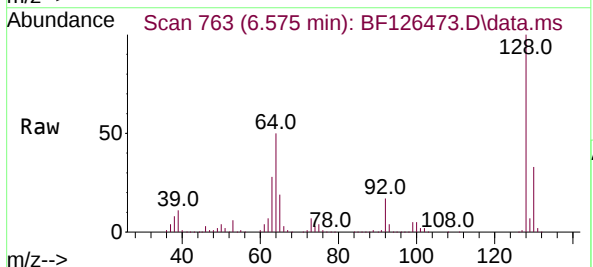
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.2	21.4
71	30.3	24.3	36.5

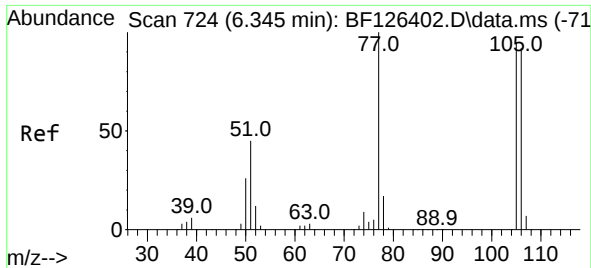


#8
2-Chlorophenol
Concen: 51.877 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion: 128 Resp: 491042

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	50.3	35.6	75.6

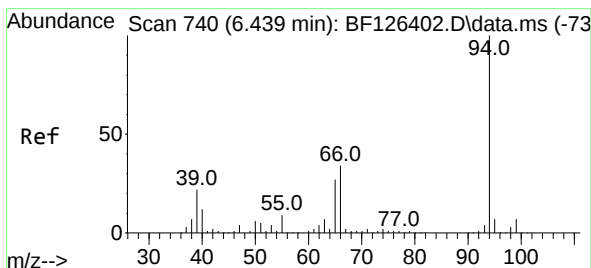
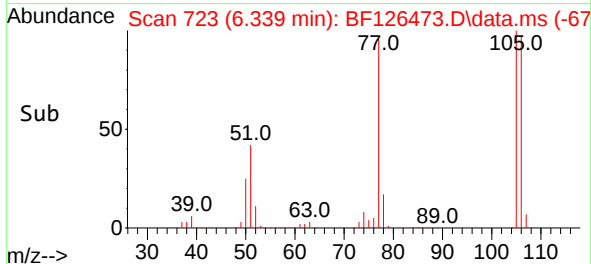
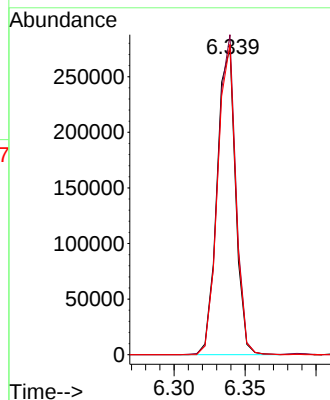
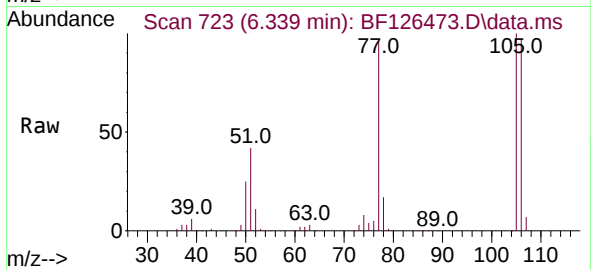




#9
Benzaldehyde
Concen: 32.885 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

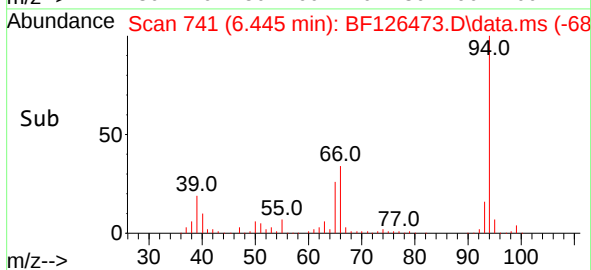
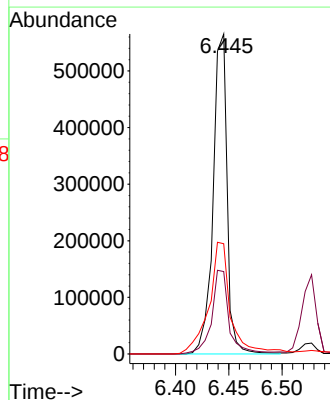
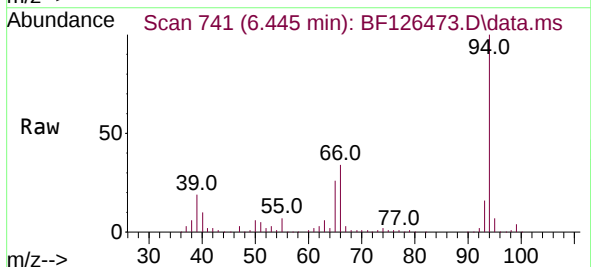
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ClientSampleId :
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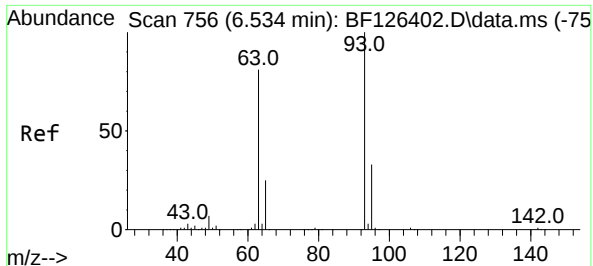
Tgt Ion: 77 Resp: 250267
Ion Ratio Lower Upper
77 100
105 104.3 74.9 114.9
106 101.1 72.4 112.4



#10
Phenol
Concen: 37.757 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion: 94 Resp: 517995
Ion Ratio Lower Upper
94 100
65 25.7 7.2 47.2
66 34.4 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 54.035 ng

RT: 6.528 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

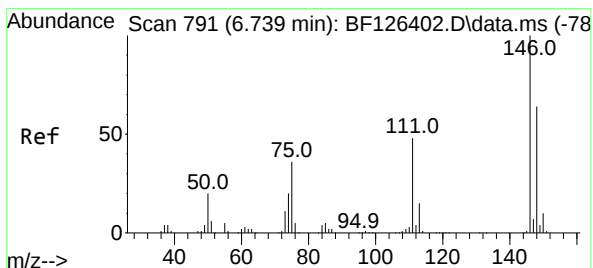
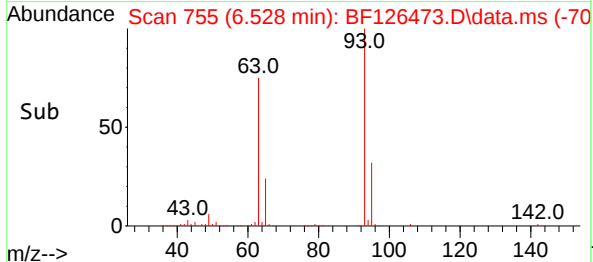
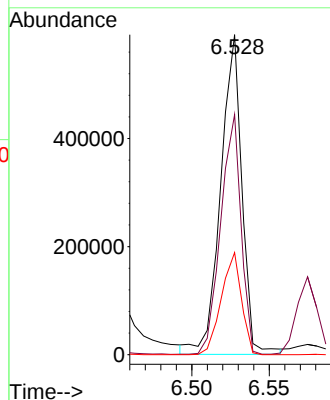
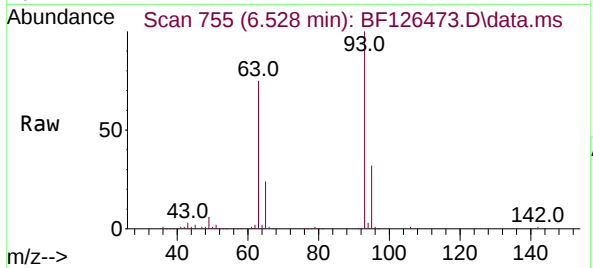
Tgt Ion: 93 Resp: 566048

Ion Ratio Lower Upper

93 100

63 75.0 60.5 100.5

95 31.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 49.816 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

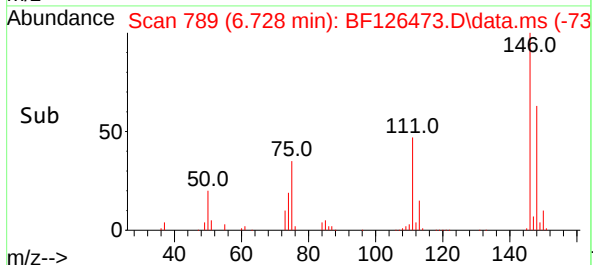
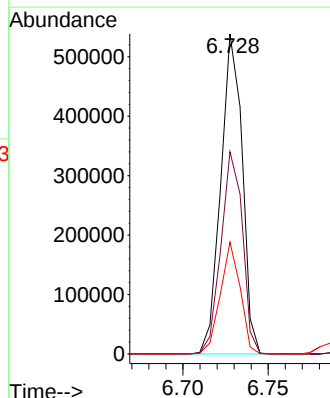
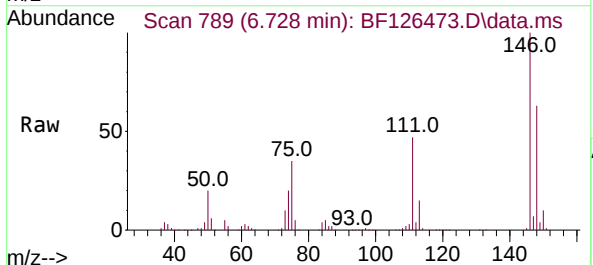
Tgt Ion:146 Resp: 471206

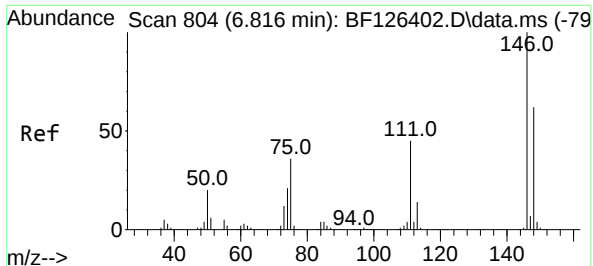
Ion Ratio Lower Upper

146 100

148 63.2 50.9 76.3

75 35.0 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 49.748 ng

RT: 6.804 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

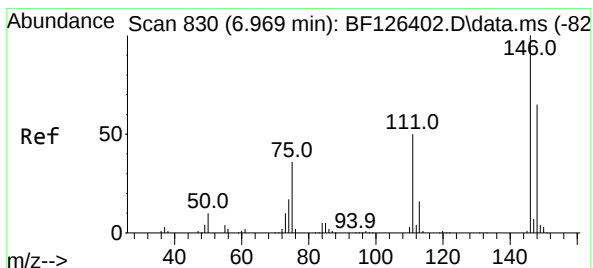
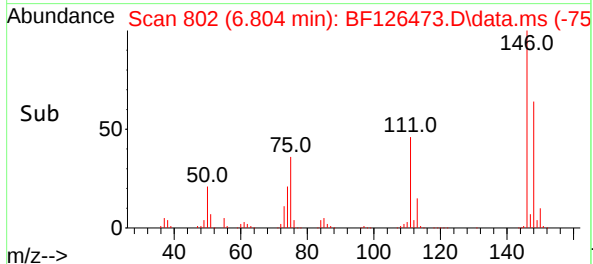
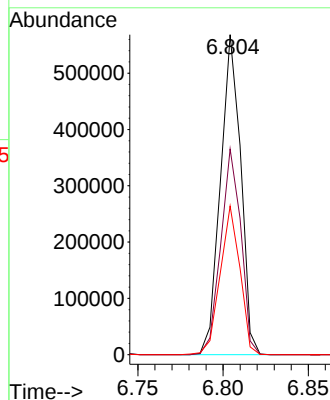
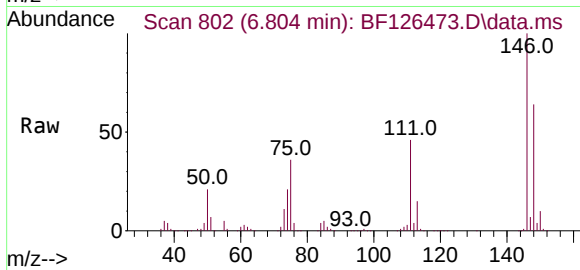
Tgt Ion:146 Resp: 469707

Ion Ratio Lower Upper

146 100

148 64.3 49.8 74.6

111 46.4 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 49.720 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

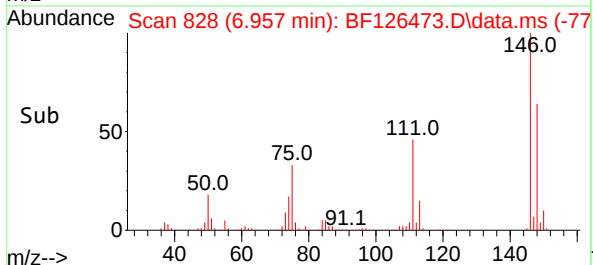
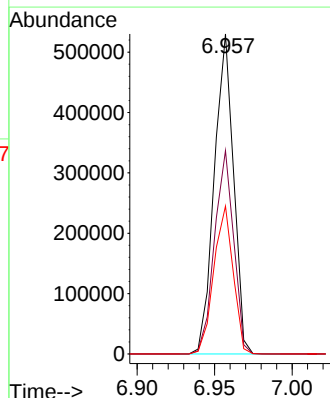
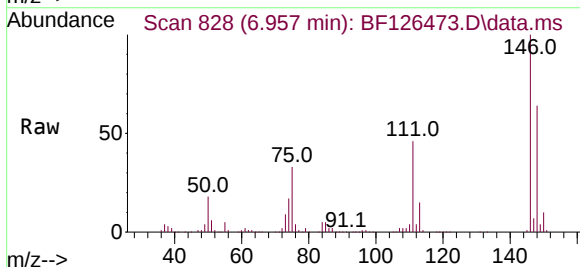
Tgt Ion:146 Resp: 457399

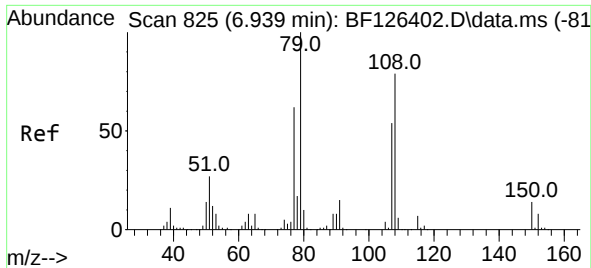
Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

111 46.2 40.2 60.2

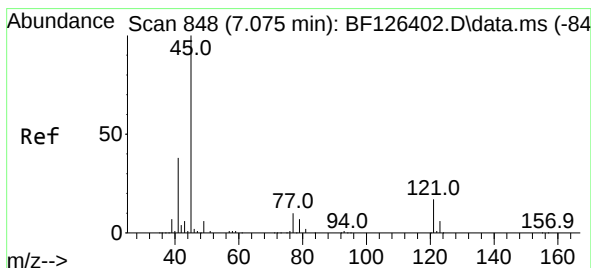
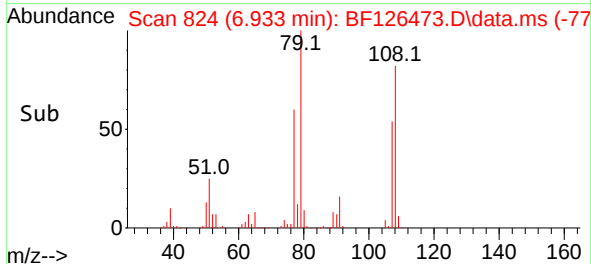
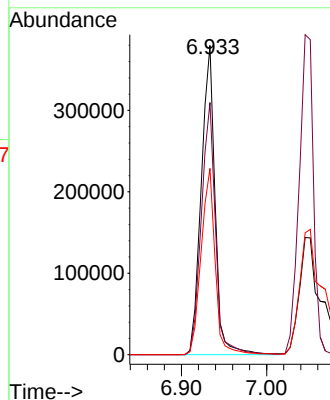
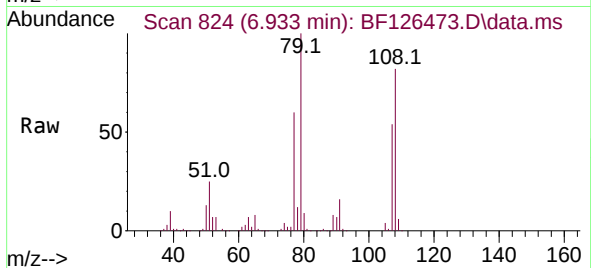




#15
Benzyl Alcohol
Concen: 49.775 ng
RT: 6.933 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

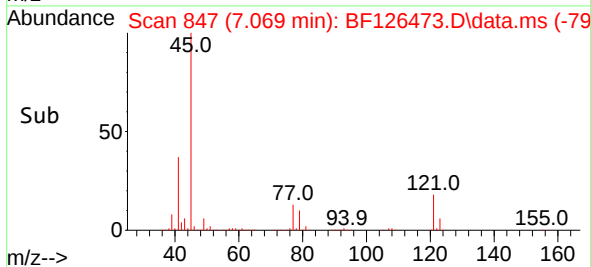
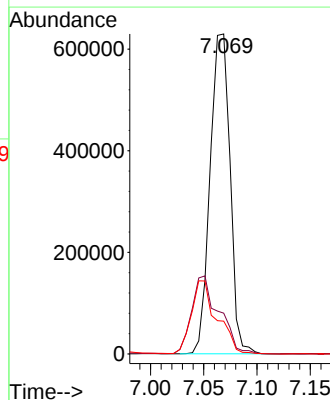
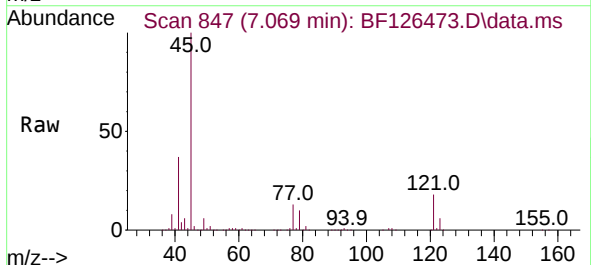
Instrument :
BNA_F
ClientSampleId :
WC-1MS

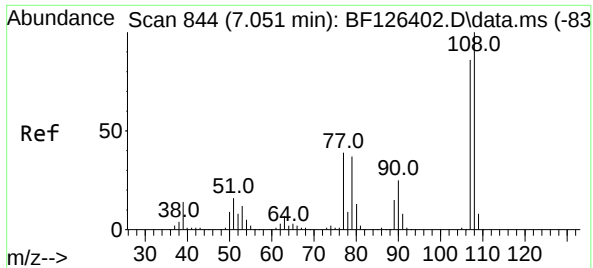
Tgt Ion: 79 Resp: 428131
Ion Ratio Lower Upper
79 100
108 81.5 63.2 94.8
77 60.2 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.972 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion: 45 Resp: 822139
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.4
79 10.2 0.0 29.8

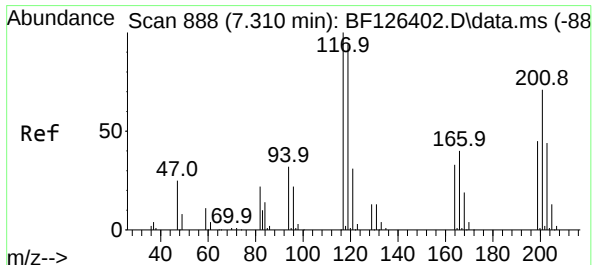
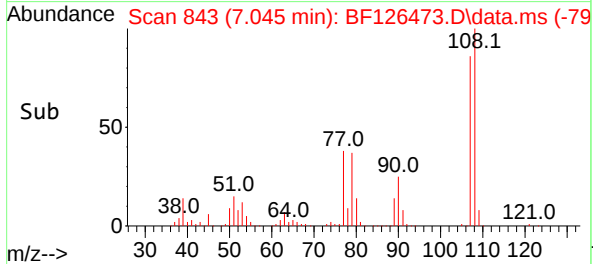
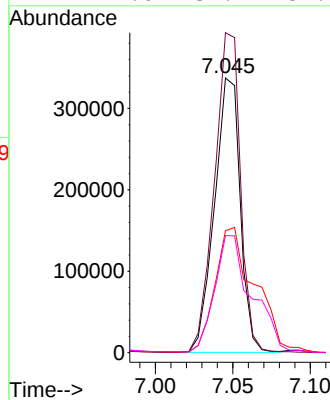
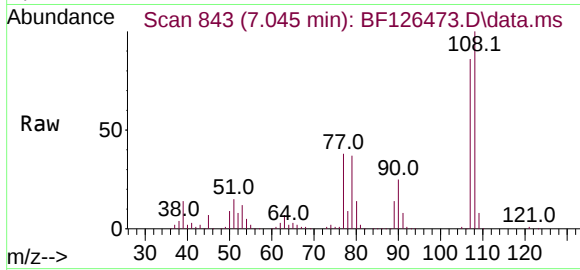




#17
2-Methylphenol
Concen: 46.804 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

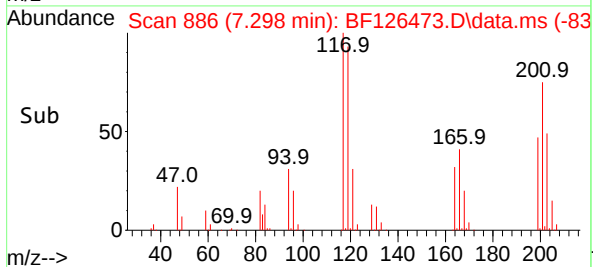
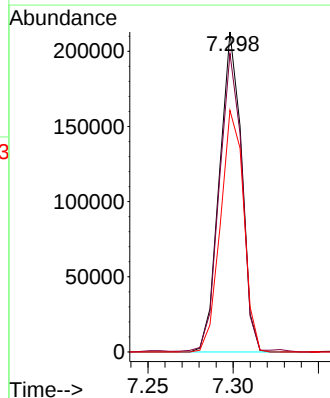
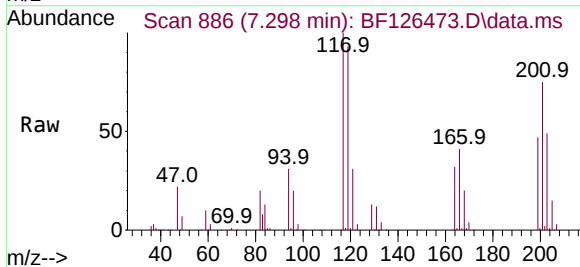
Instrument :
BNA_F
ClientSampleId :
WC-1MS

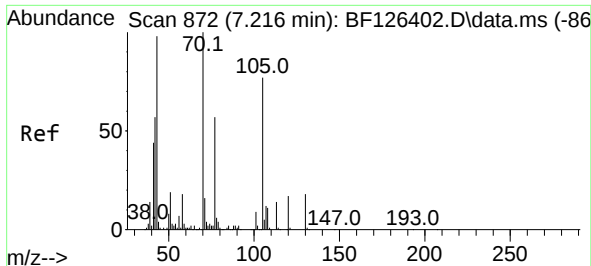
Tgt Ion:	107	Resp:	389702
Ion	Ratio	Lower	Upper
107	100		
108	116.5	93.4	140.0
77	44.4	36.1	54.1
79	42.6	34.9	52.3



#18
Hexachloroethane
Concen: 51.114 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:	117	Resp:	192279
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.4	113.0
201	75.5	56.8	85.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.562 ng

RT: 7.210 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 70 Resp: 333652

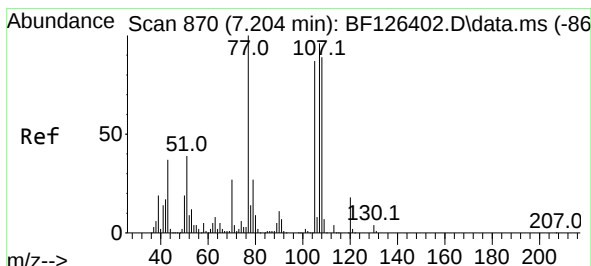
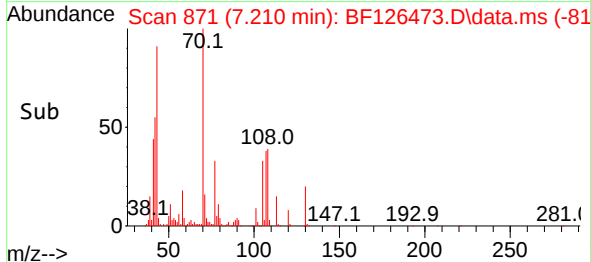
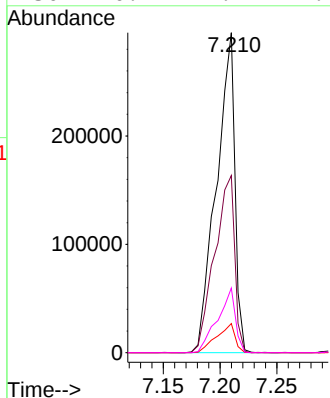
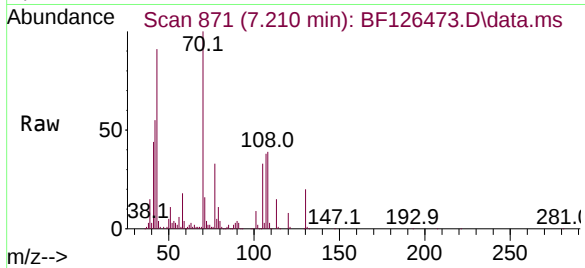
Ion Ratio Lower Upper

70 100

42 55.4 45.8 68.8

101 9.1 6.9 10.3

130 20.2 14.4 21.6



#20

3+4-Methylphenols

Concen: 42.257 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Tgt Ion:107 Resp: 418887

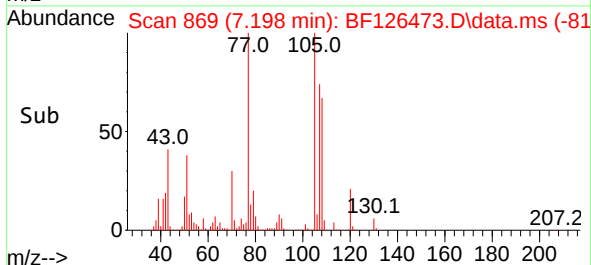
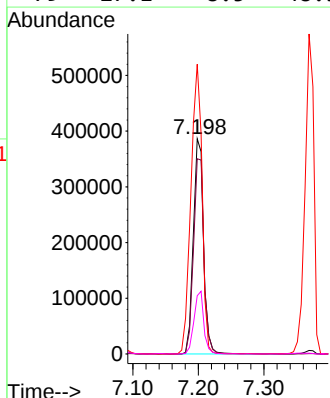
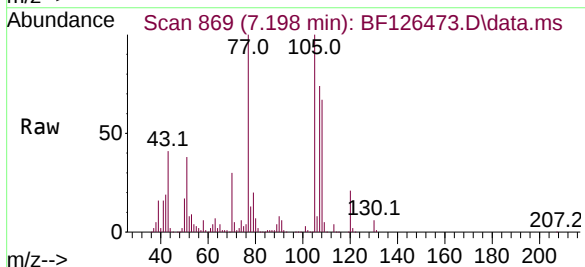
Ion Ratio Lower Upper

107 100

108 90.7 72.4 112.4

77 134.7 83.8 123.8#

79 27.1 8.5 48.5

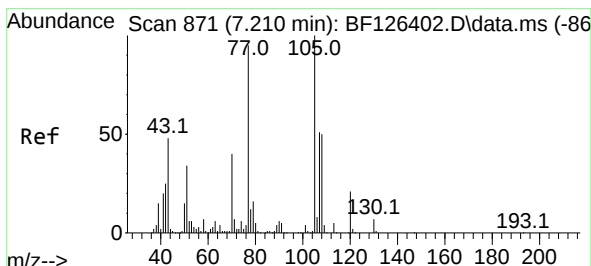
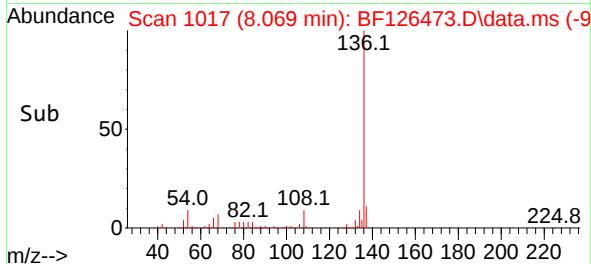
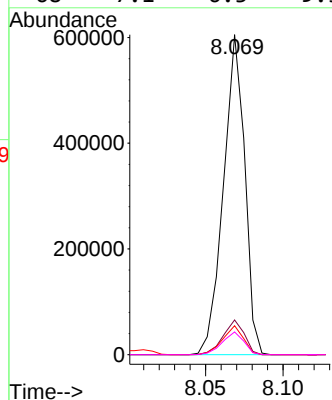
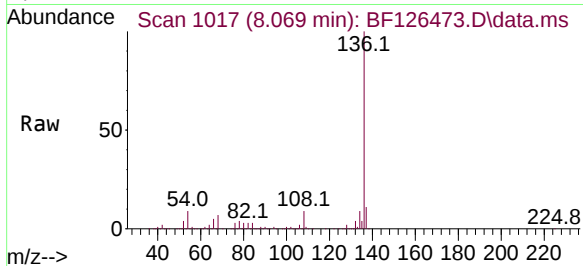




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

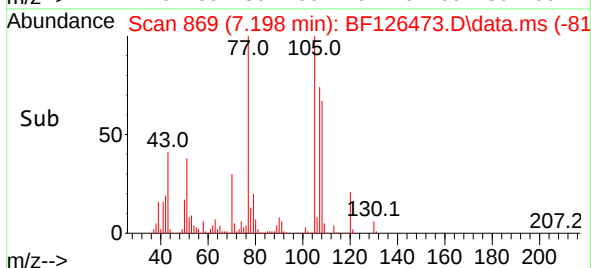
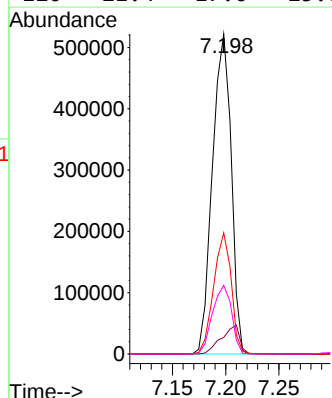
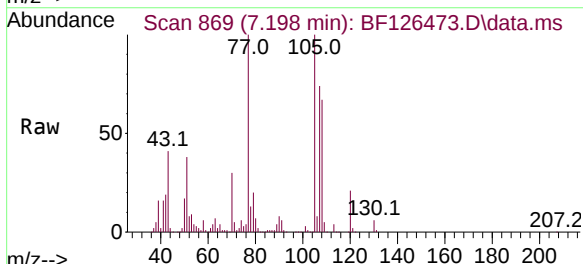
Instrument :
BNA_F
ClientSampleId :
WC-1MS

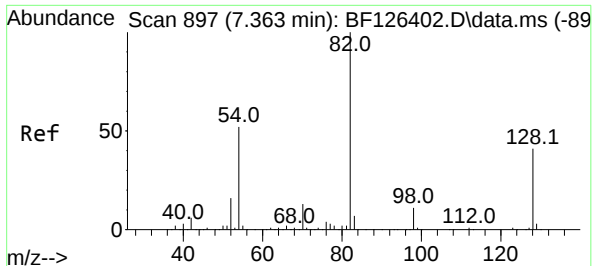
Tgt Ion:	136	Resp:	578510
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.1	7.8	11.6
68	7.1	6.3	9.5



#22
Acetophenone
Concen: 47.859 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:	105	Resp:	640078
Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.4	8.0#
51	37.9	27.4	41.0
120	21.4	17.0	25.6





#23

Nitrobenzene-d5

Concen: 89.245 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

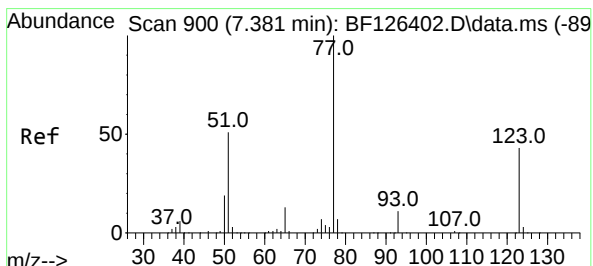
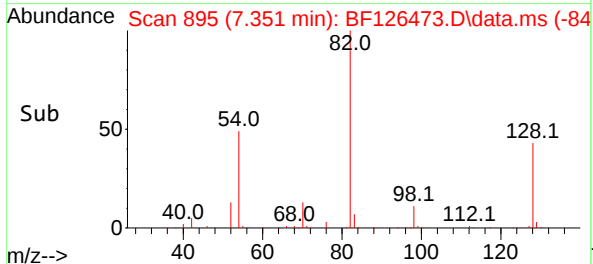
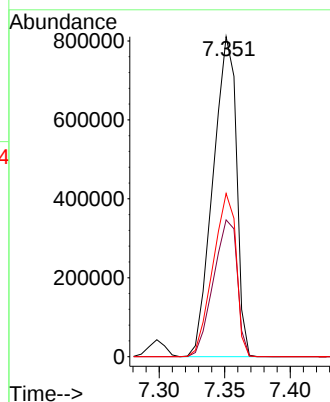
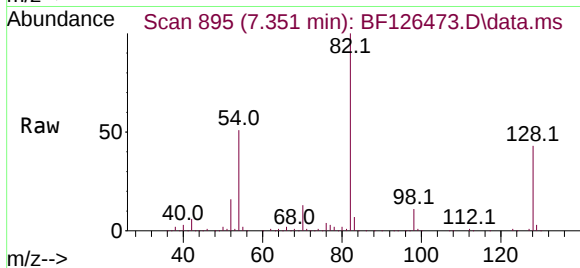
BNA_F

ClientSampleId :

WC-1MS

Tgt Ion: 82 Resp: 1005510

Ion	Ratio	Lower	Upper
82	100		
128	42.8	32.7	49.1
54	51.0	41.7	62.5



#24

Nitrobenzene

Concen: 47.212 ng

RT: 7.369 min Scan# 898

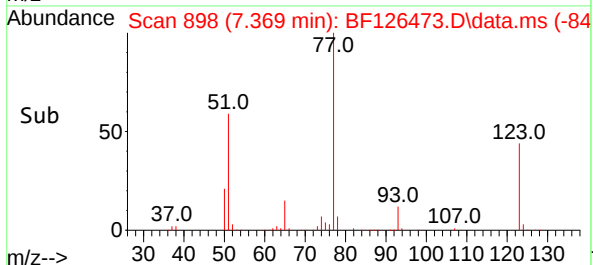
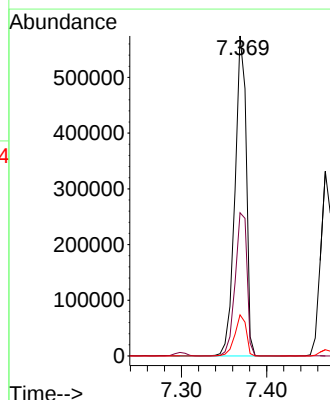
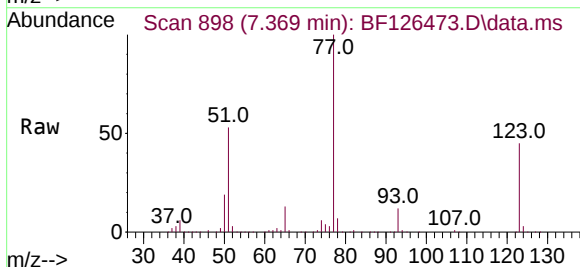
Delta R.T. -0.000 min

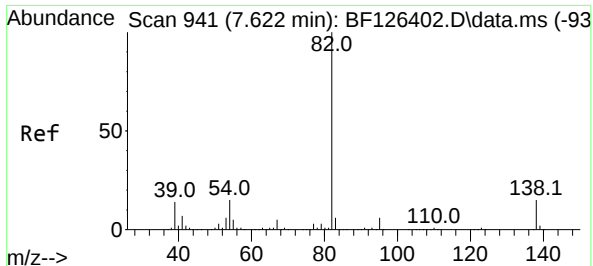
Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Tgt Ion: 77 Resp: 532293

Ion	Ratio	Lower	Upper
77	100		
123	44.8	34.6	52.0
65	12.8	10.6	15.8

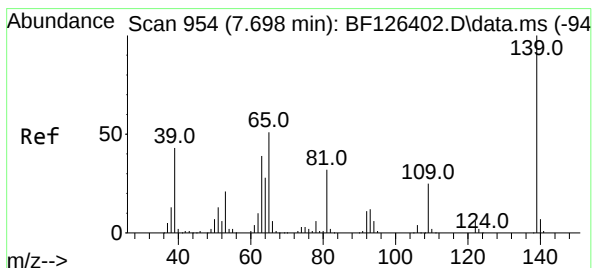
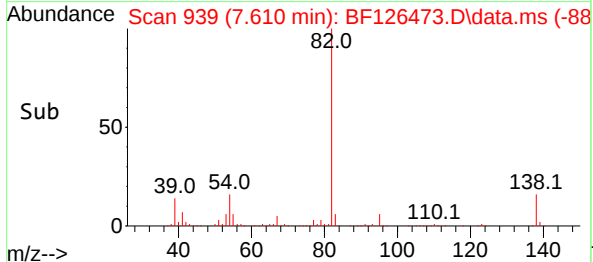
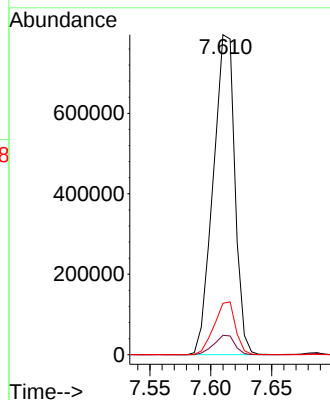
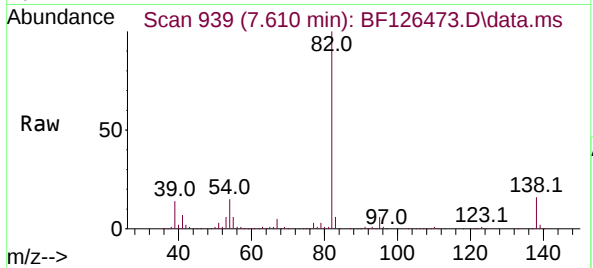




#25
Isophorone
Concen: 48.897 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

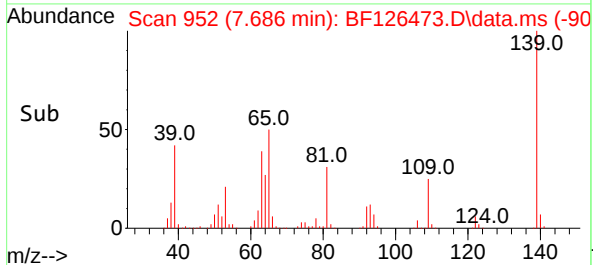
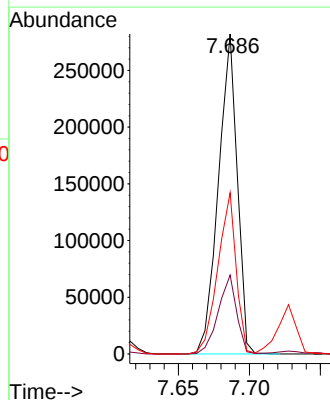
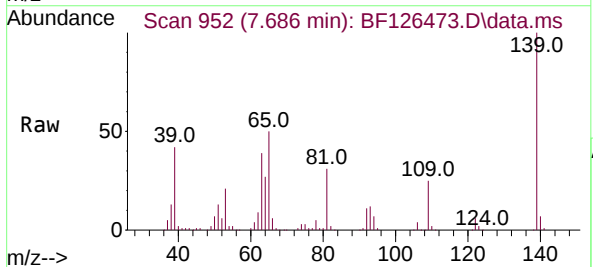
Instrument :
BNA_F
ClientSampleId :
WC-1MS

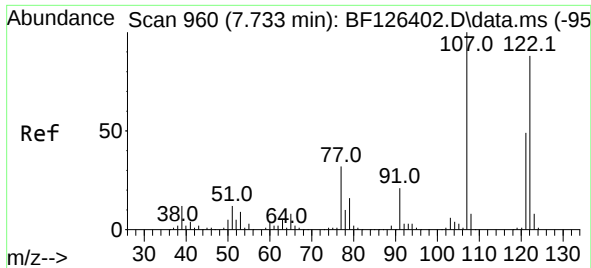
Tgt Ion: 82 Resp: 986209
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 16.1 12.3 18.5



#26
2-Nitrophenol
Concen: 51.901 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion: 139 Resp: 259405
Ion Ratio Lower Upper
139 100
109 24.7 20.0 30.0
65 50.4 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 55.790 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

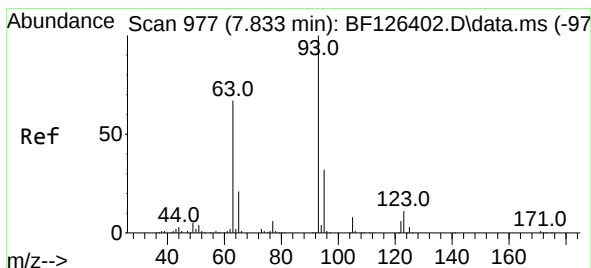
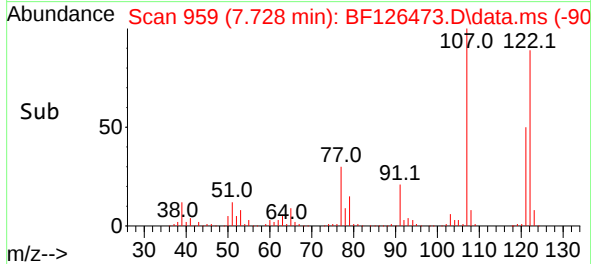
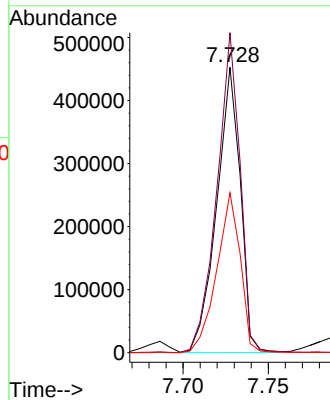
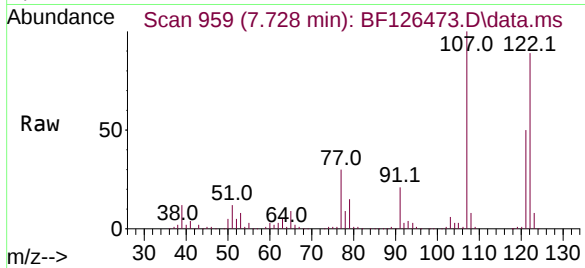
Tgt Ion:122 Resp: 436009

Ion Ratio Lower Upper

122 100

107 112.1 91.2 136.8

121 56.0 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.343 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

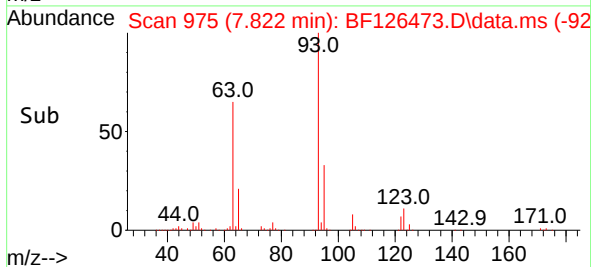
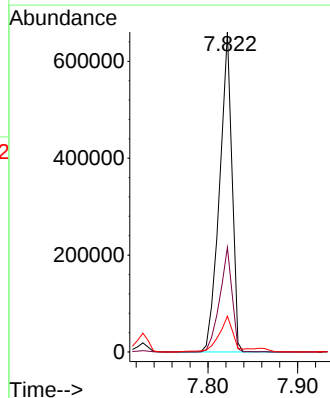
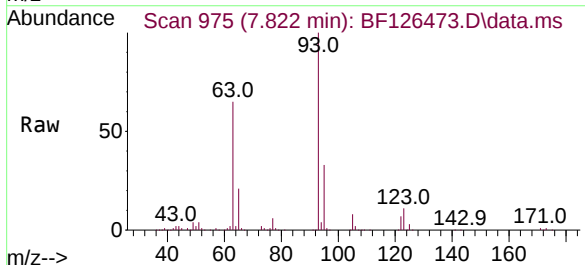
Tgt Ion: 93 Resp: 636961

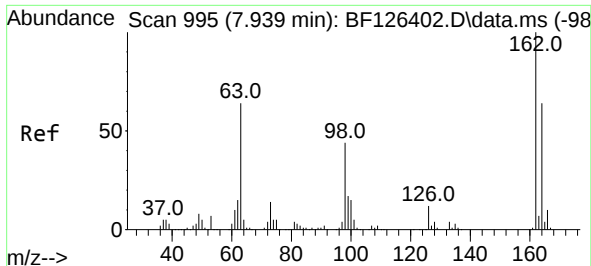
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.2

123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.888 ng

RT: 7.933 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

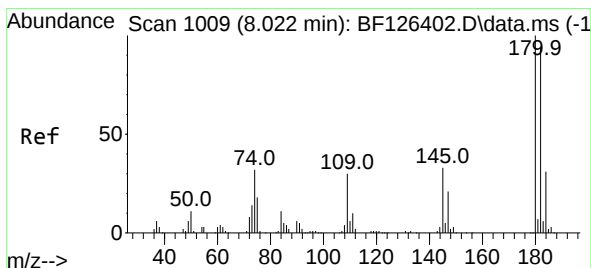
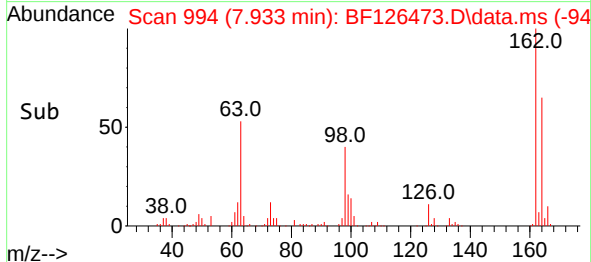
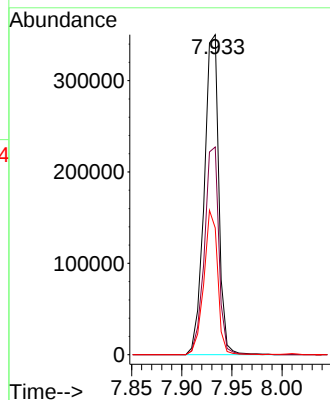
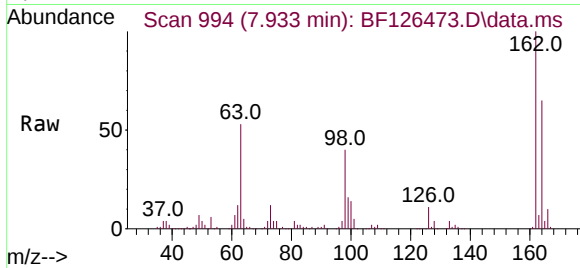
Tgt Ion:162 Resp: 355998

Ion Ratio Lower Upper

162 100

164 64.9 43.8 83.8

98 39.6 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 49.722 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

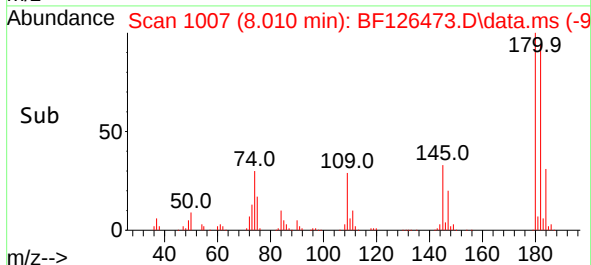
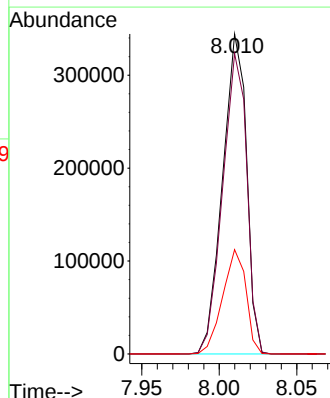
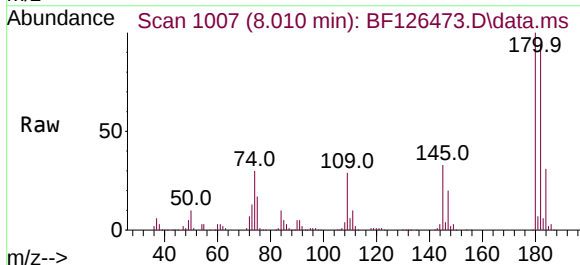
Tgt Ion:180 Resp: 369794

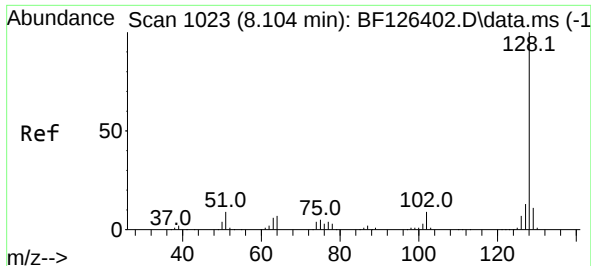
Ion Ratio Lower Upper

180 100

182 93.8 75.5 113.3

145 32.6 26.2 39.2

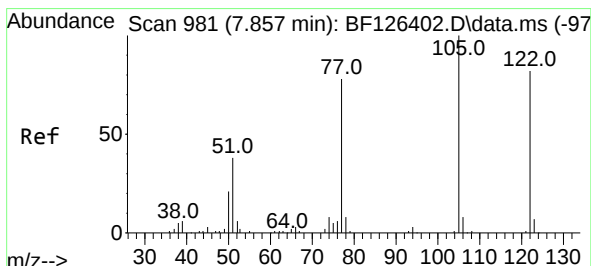
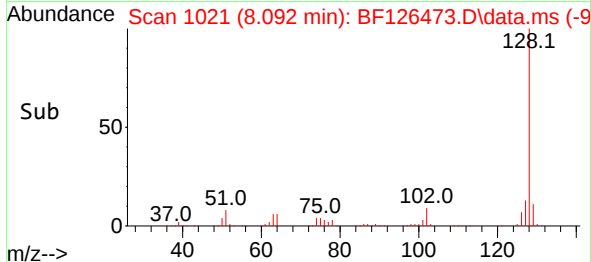
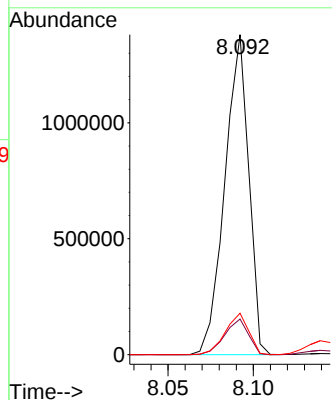
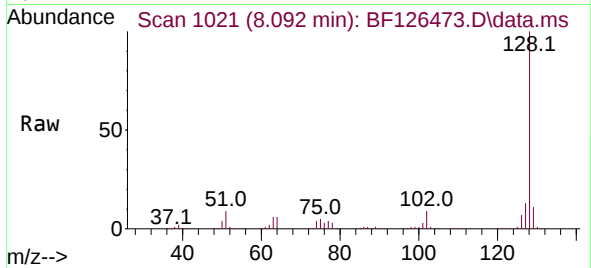




#31
Naphthalene
Concen: 49.189 ng
RT: 8.092 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

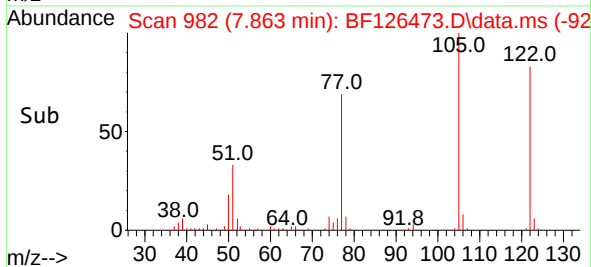
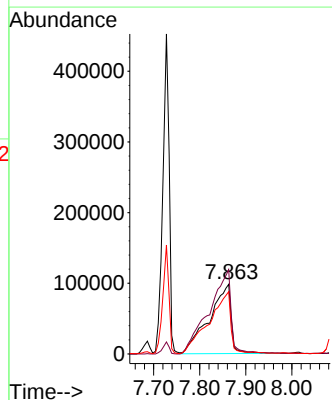
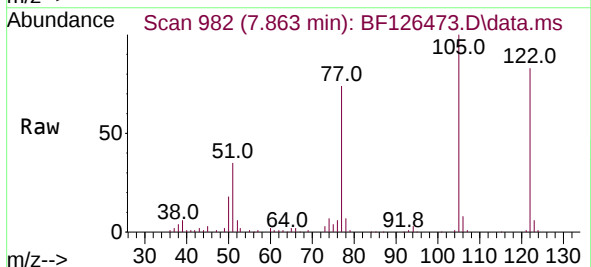
Instrument :
BNA_F
ClientSampleId :
WC-1MS

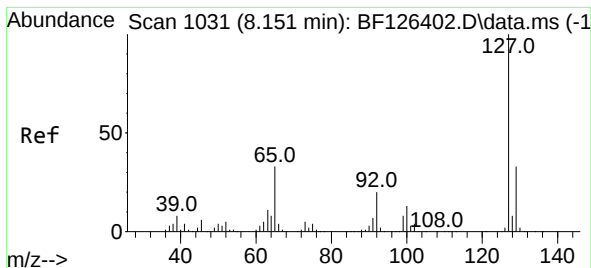
Tgt Ion:128 Resp: 1343146
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 56.380 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:122 Resp: 327863
Ion Ratio Lower Upper
122 100
105 121.1 101.0 141.0
77 89.4 74.5 114.5





#33

4-Chloroaniline

Concen: 9.933 ng

RT: 8.139 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:127 Resp: 113623

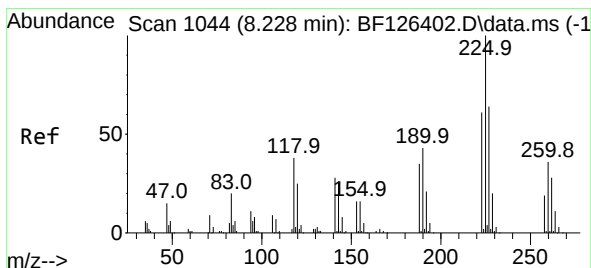
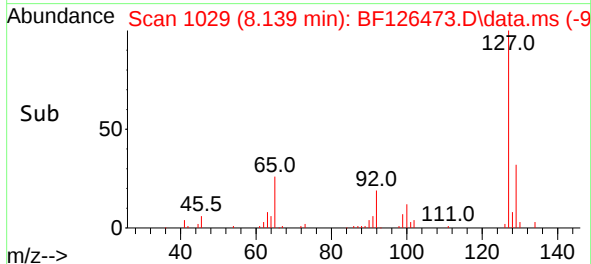
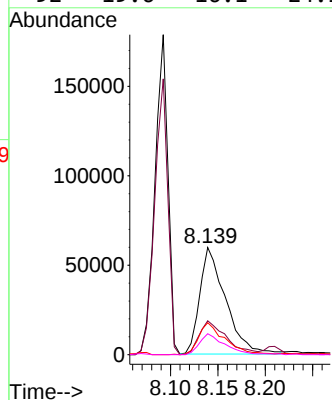
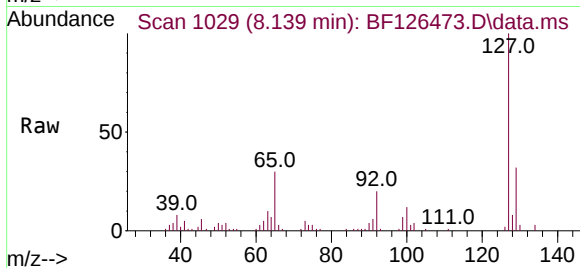
Ion Ratio Lower Upper

127 100

129 31.7 26.5 39.7

65 29.8 26.6 39.8

92 19.6 16.1 24.1



#34

Hexachlorobutadiene

Concen: 50.351 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

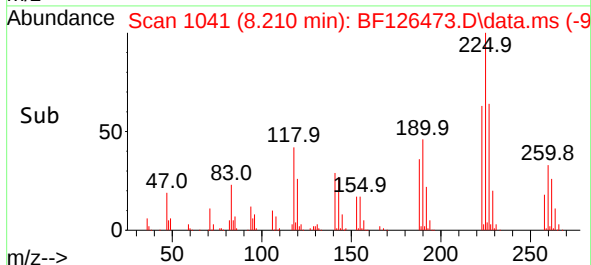
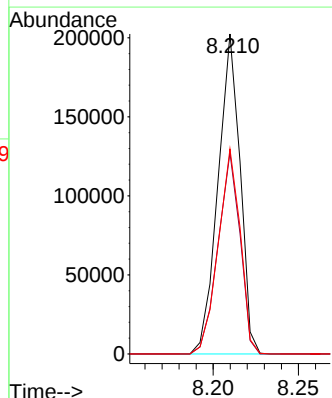
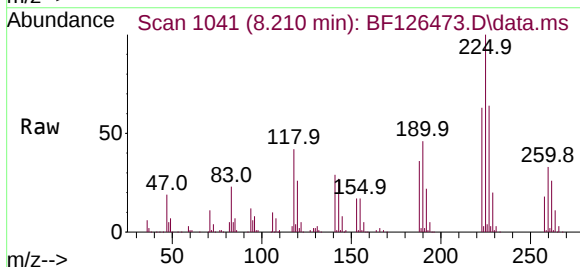
Tgt Ion:225 Resp: 182011

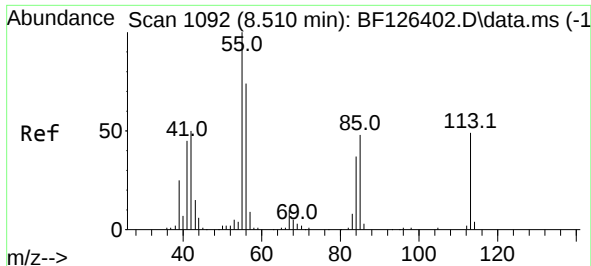
Ion Ratio Lower Upper

225 100

223 62.8 48.6 73.0

227 64.1 51.4 77.0

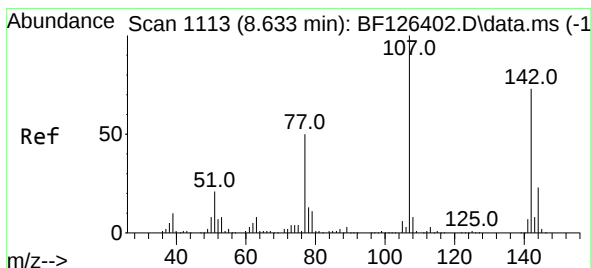
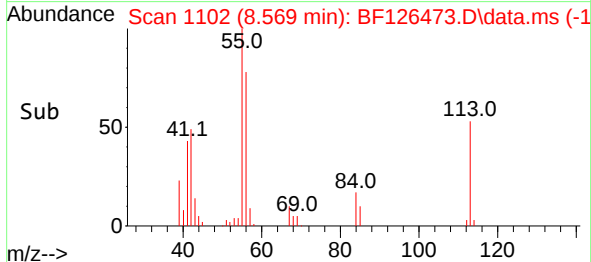
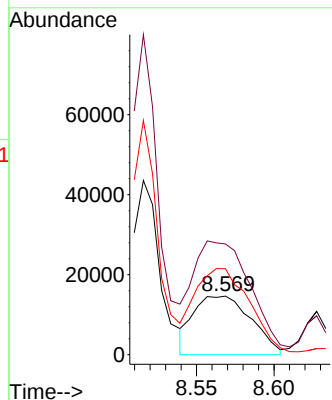
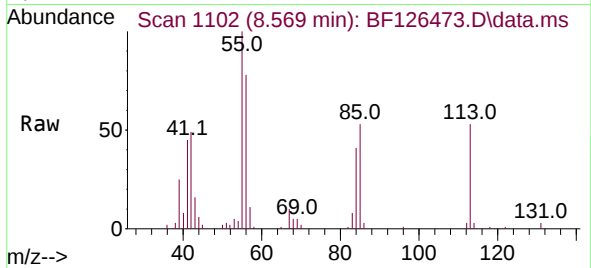




#35
 Caprolactam
 Concen: 20.880 ng
 RT: 8.569 min Scan# 1112
 Delta R.T. 0.065 min
 Lab File: BF126473.D
 Acq: 4 Jan 2022 18:00

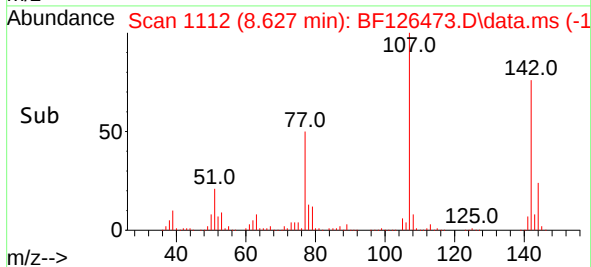
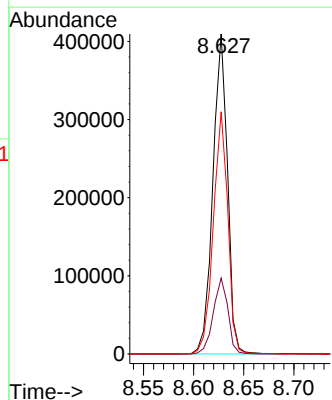
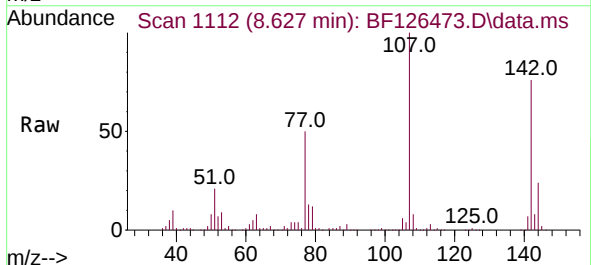
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

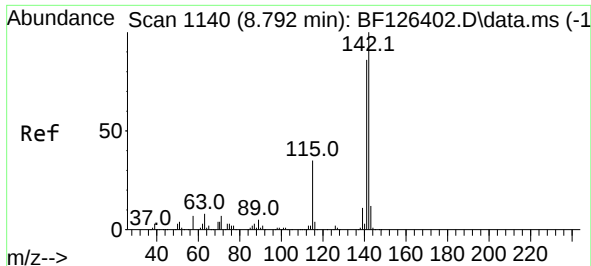
Tgt Ion:113 Resp: 37904
 Ion Ratio Lower Upper
 113 100
 55 189.3 183.9 223.9
 56 146.7 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 47.624 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF126473.D
 Acq: 4 Jan 2022 18:00

Tgt Ion:107 Resp: 414747
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.5 27.7
 142 75.7 58.1 87.1

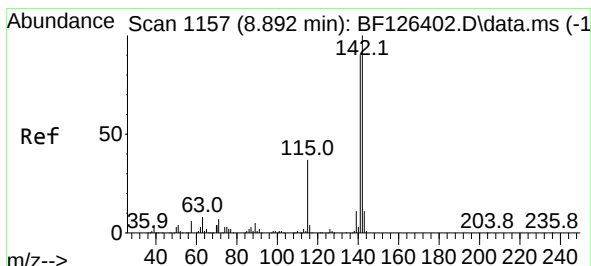
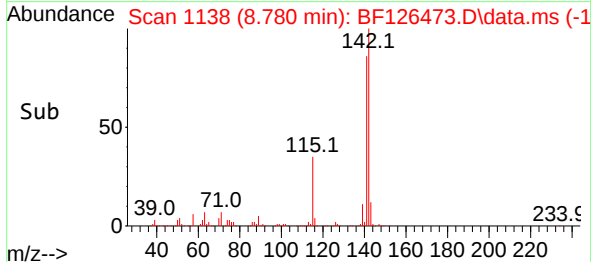
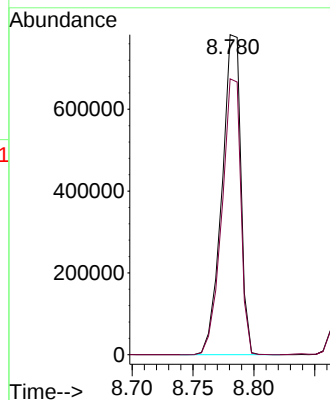
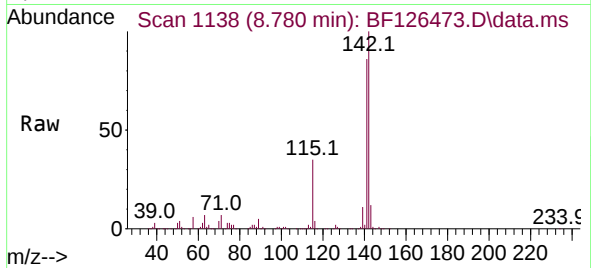




#37
2-Methylnaphthalene
Concen: 52.440 ng
RT: 8.780 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

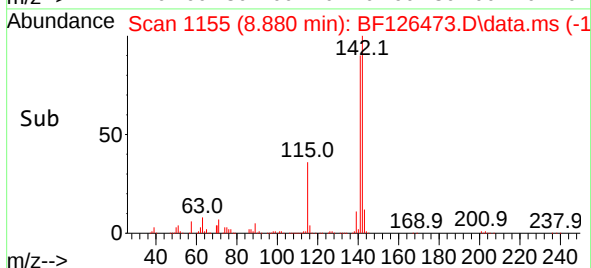
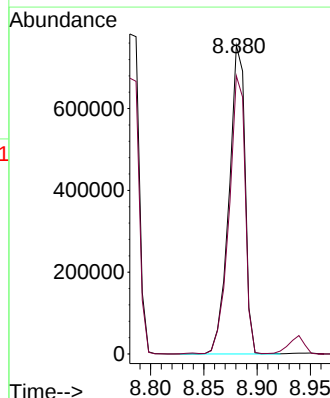
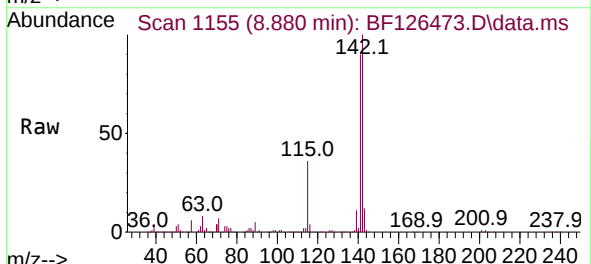
Instrument :
BNA_F
ClientSampleId :
WC-1MS

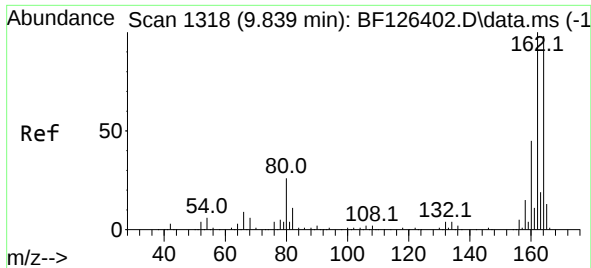
Tgt Ion:142 Resp: 844706
Ion Ratio Lower Upper
142 100
141 86.2 68.6 102.8



#38
1-Methylnaphthalene
Concen: 50.554 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:142 Resp: 787312
Ion Ratio Lower Upper
142 100
141 90.2 72.1 108.1

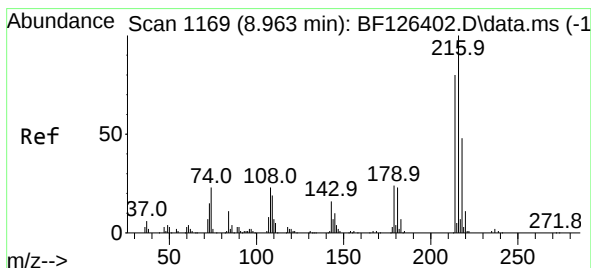
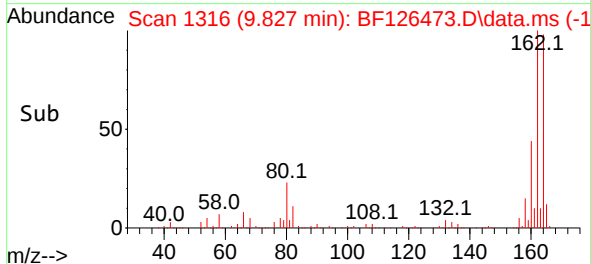
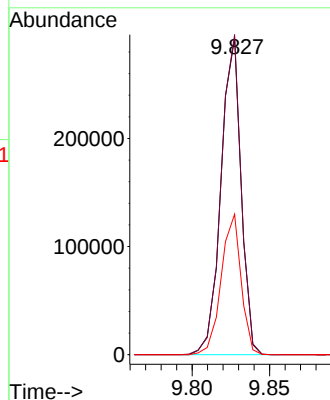
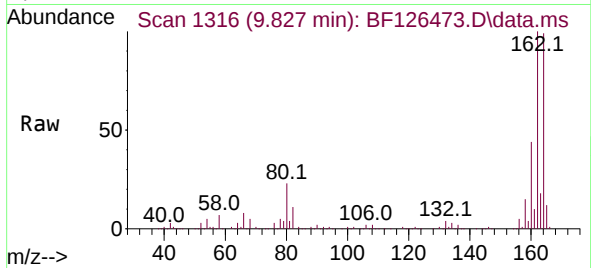




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

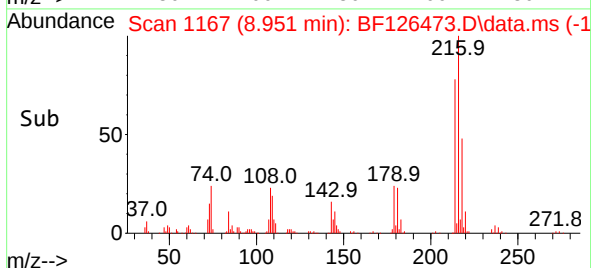
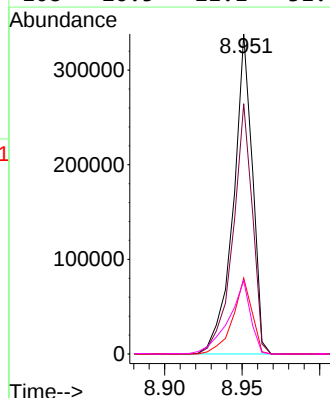
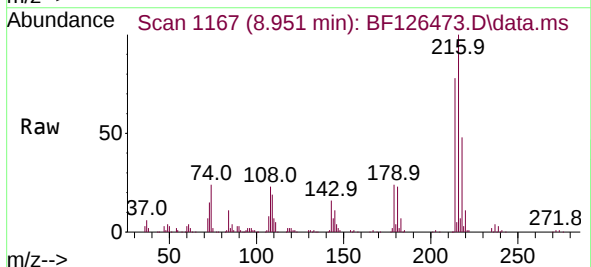
Instrument :
BNA_F
ClientSampleId :
WC-1MS

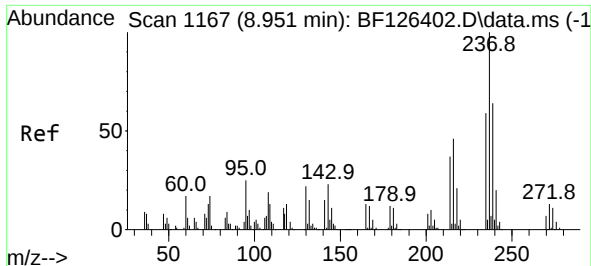
Tgt Ion:164 Resp: 263791
Ion Ratio Lower Upper
164 100
162 101.2 81.4 122.0
160 44.4 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.436 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:216 Resp: 289109
Ion Ratio Lower Upper
216 100
214 79.2 64.6 96.8
179 23.8 19.5 29.3
108 26.5 21.1 31.7

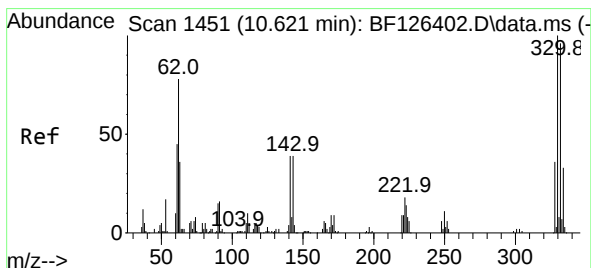
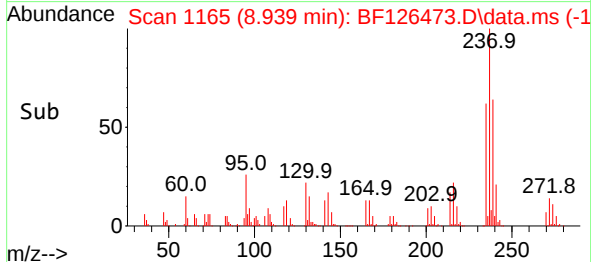
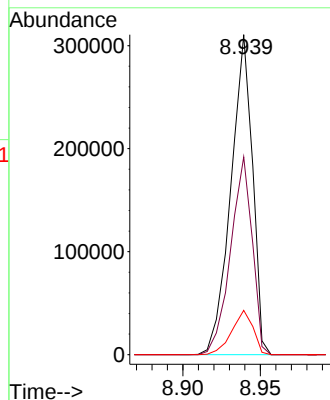
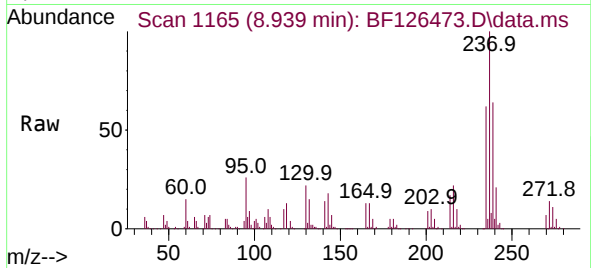




#41
Hexachlorocyclopentadiene
Concen: 129.213 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

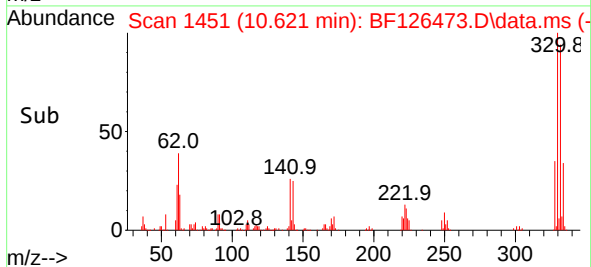
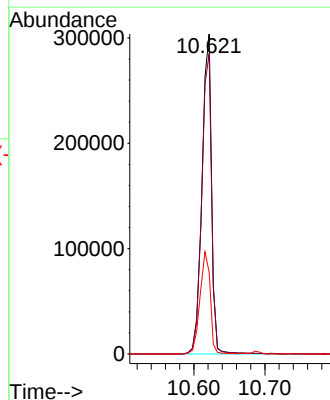
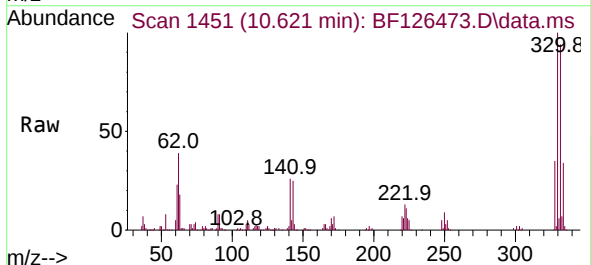
Instrument :
BNA_F
ClientSampleId :
WC-1MS

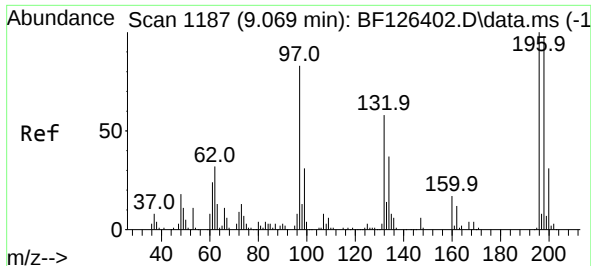
Tgt Ion:237 Resp: 301557
Ion Ratio Lower Upper
237 100
235 61.8 38.9 78.9
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 140.249 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:330 Resp: 285888
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 34.1 30.1 45.1

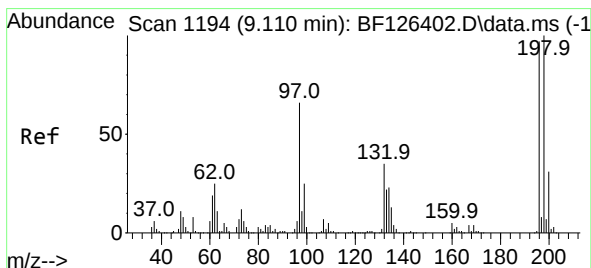
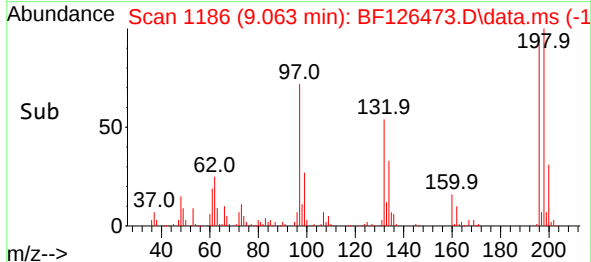
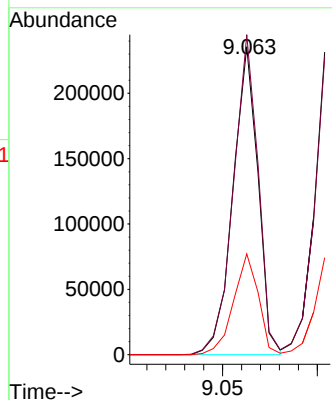
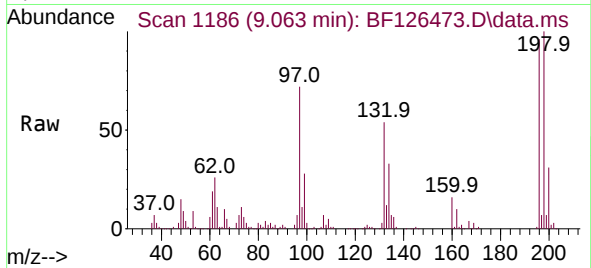




#43
2,4,6-Trichlorophenol
Concen: 51.061 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

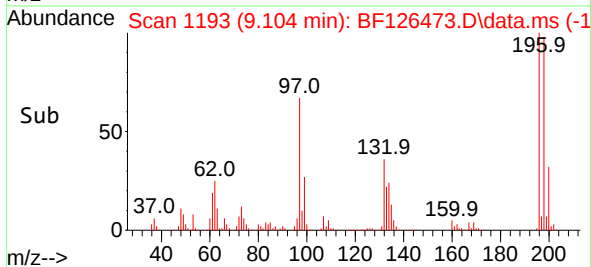
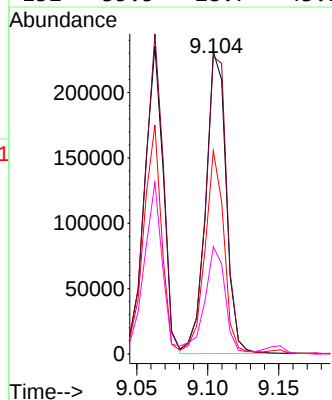
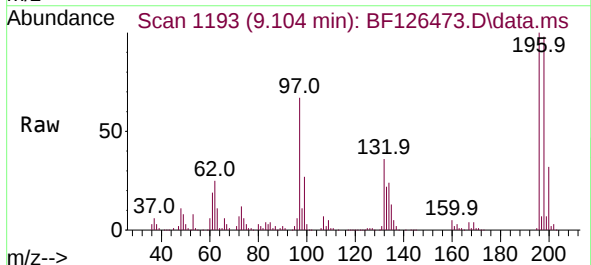
Instrument :
BNA_F
ClientSampleId :
WC-1MS

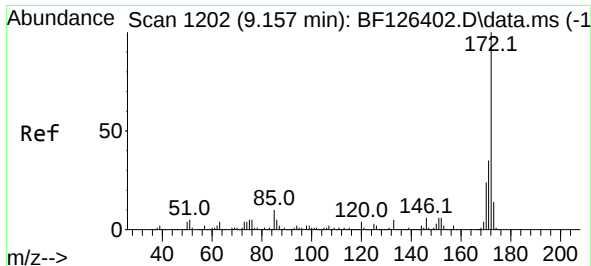
Tgt Ion:196 Resp: 216456
Ion Ratio Lower Upper
196 100
198 103.9 78.5 117.7
200 32.7 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 50.598 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:196 Resp: 230876
Ion Ratio Lower Upper
196 100
198 98.3 82.0 123.0
97 67.2 53.5 80.3
132 35.5 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 87.997 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

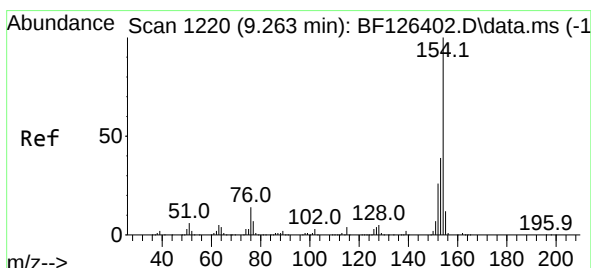
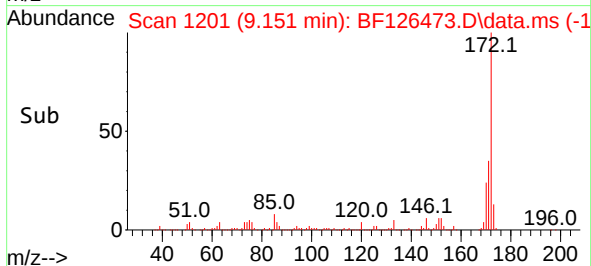
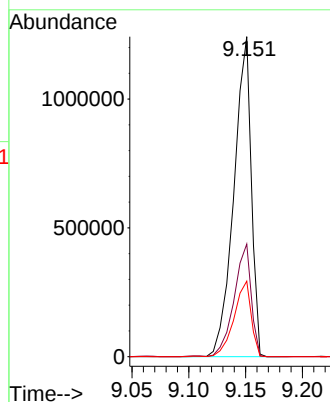
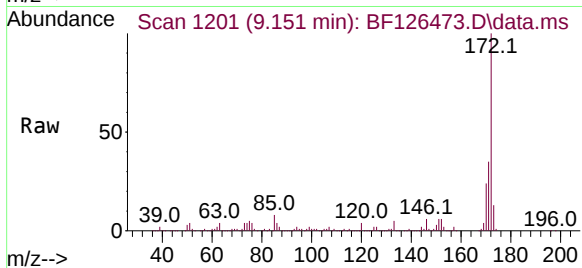
Tgt Ion:172 Resp: 1319120

Ion Ratio Lower Upper

172 100

171 35.2 28.3 42.5

170 23.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 50.184 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

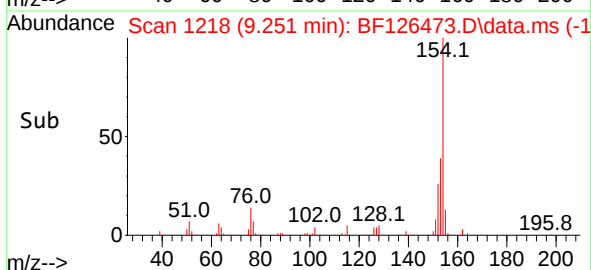
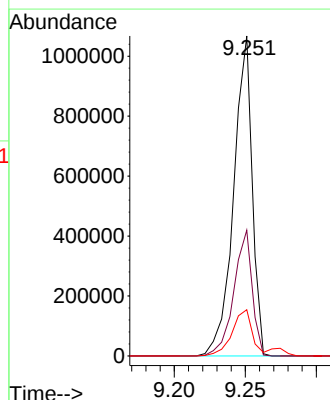
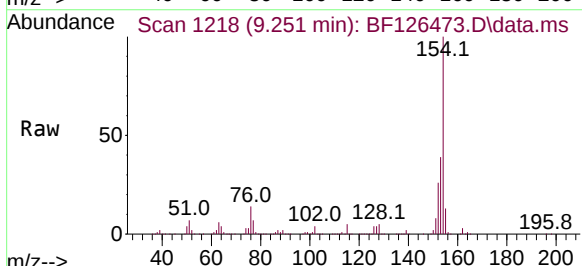
Tgt Ion:154 Resp: 970933

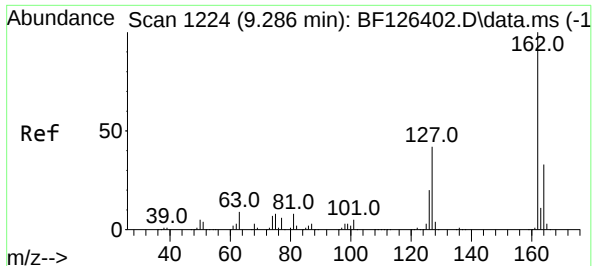
Ion Ratio Lower Upper

154 100

153 39.3 19.0 59.0

76 14.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 49.473 ng

RT: 9.274 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

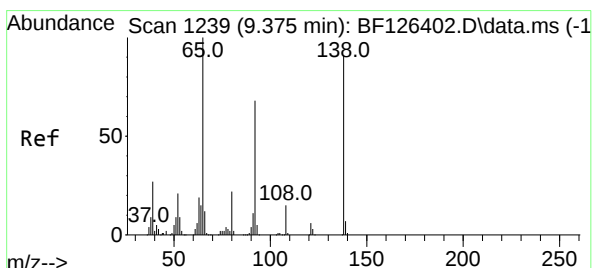
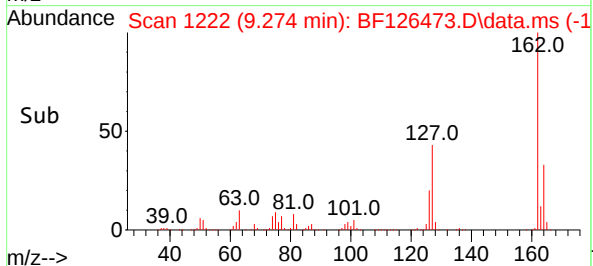
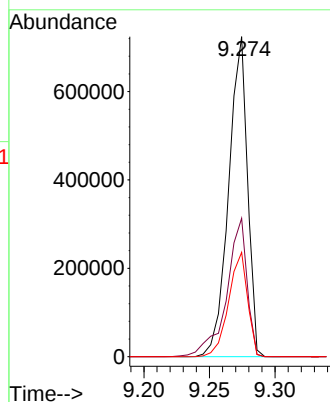
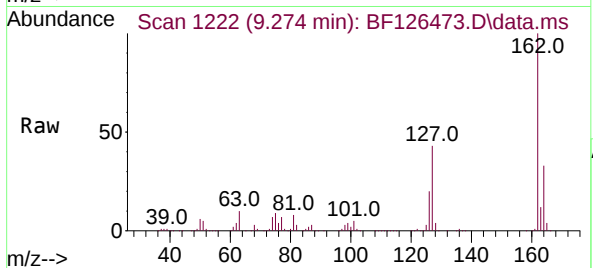
Tgt Ion:162 Resp: 724987

Ion Ratio Lower Upper

162 100

127 43.3 33.5 50.3

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 44.315 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

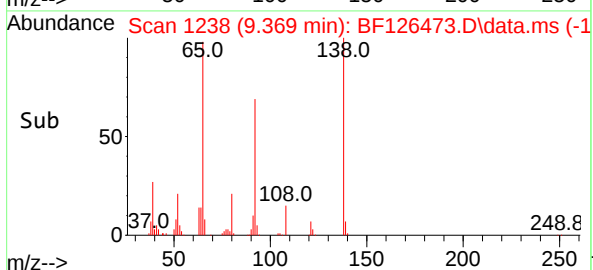
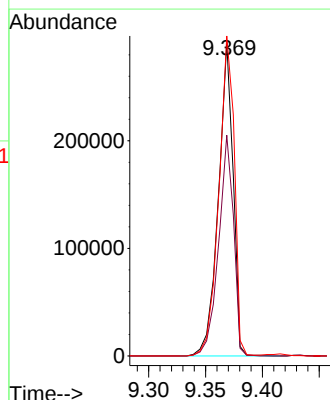
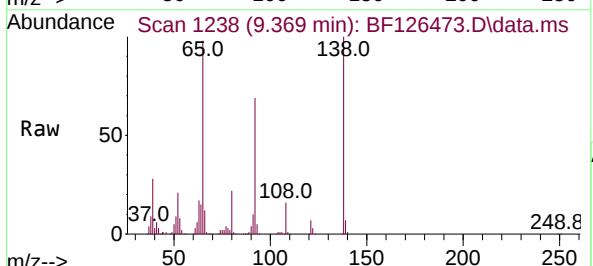
Tgt Ion: 65 Resp: 262238

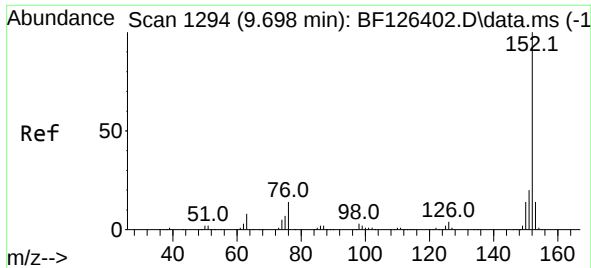
Ion Ratio Lower Upper

65 100

92 70.4 54.4 81.6

138 102.0 72.5 108.7

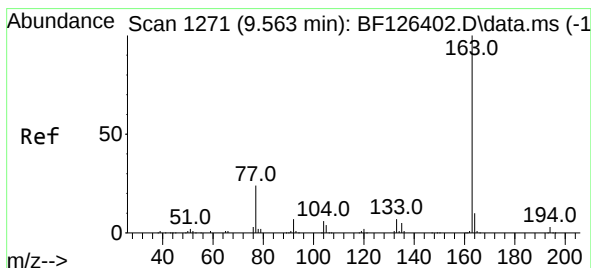
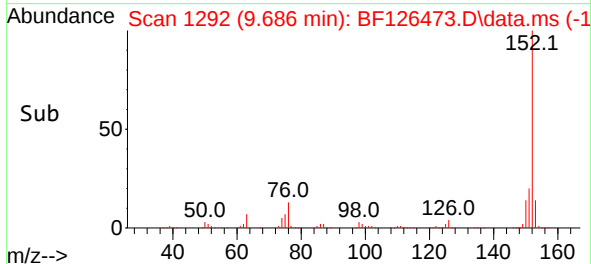
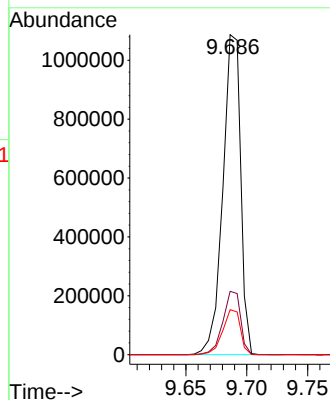
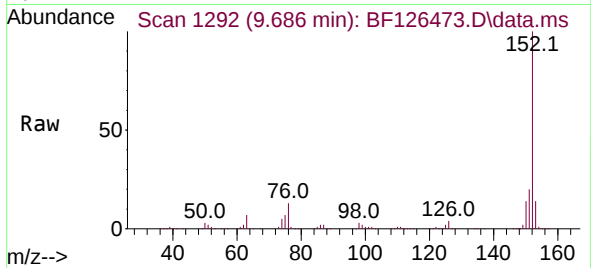




#49
Acenaphthylene
Concen: 49.951 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

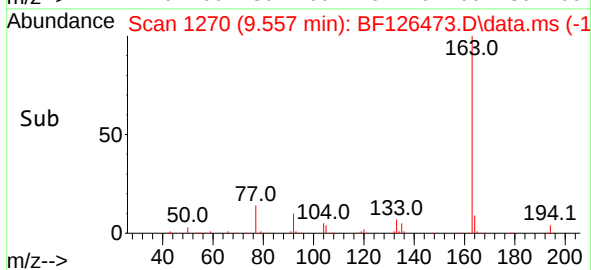
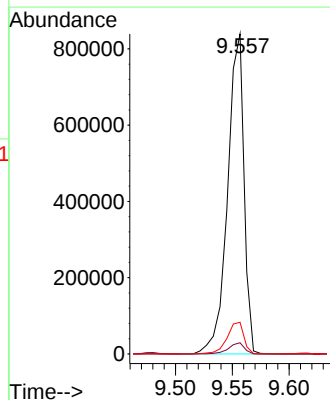
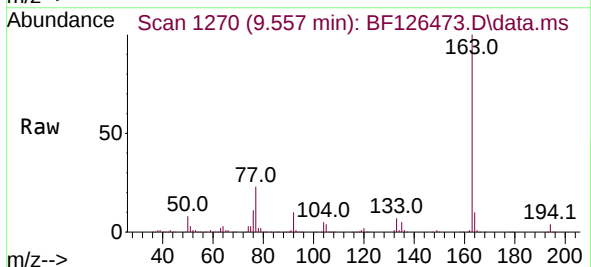
Instrument :
BNA_F
ClientSampleId :
WC-1MS

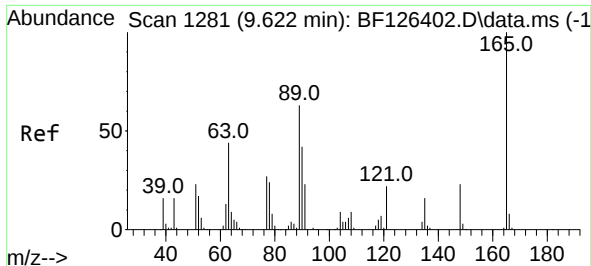
Tgt Ion:152 Resp: 1110207
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 14.1 11.4 17.0



#50
Dimethylphthalate
Concen: 51.211 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:163 Resp: 843335
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.9 7.8 11.8

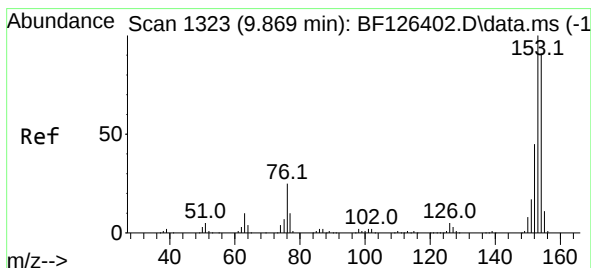
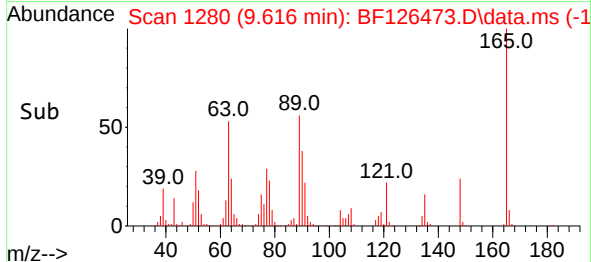
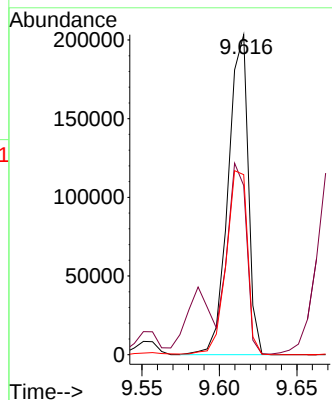
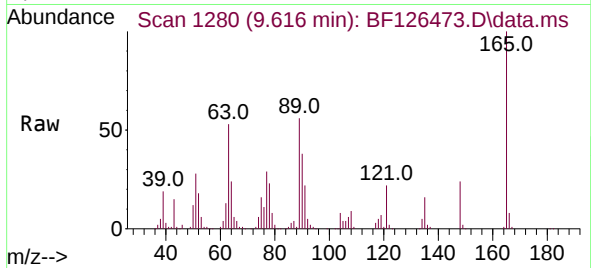




#51
2,6-Dinitrotoluene
Concen: 51.525 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

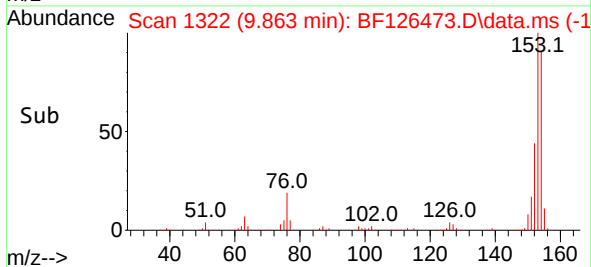
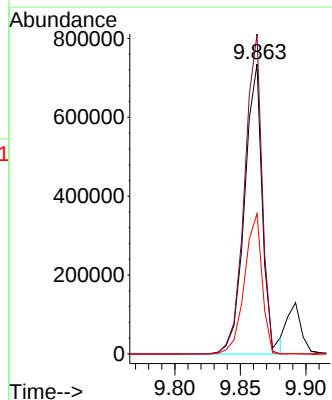
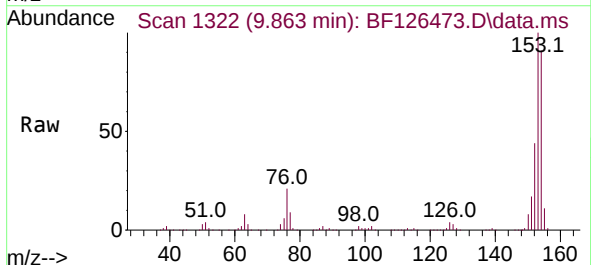
Instrument :
BNA_F
ClientSampleId :
WC-1MS

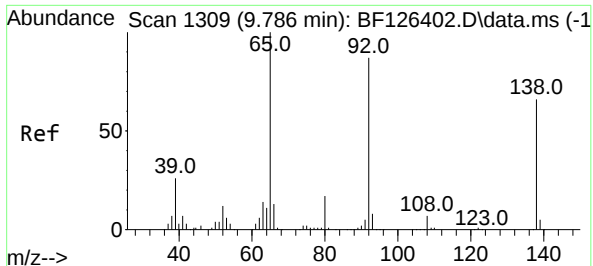
Tgt Ion:165 Resp: 183247
Ion Ratio Lower Upper
165 100
63 52.8 48.4 72.6
89 56.3 50.5 75.7



#52
Acenaphthene
Concen: 47.943 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:154 Resp: 698578
Ion Ratio Lower Upper
154 100
153 110.3 87.8 131.6
152 48.4 39.4 59.2

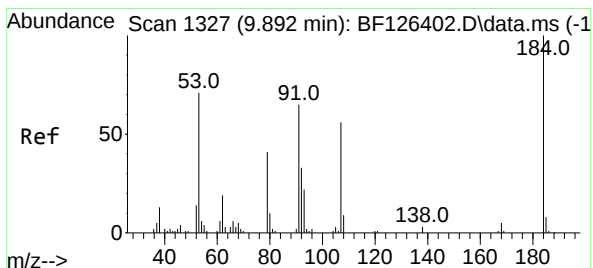
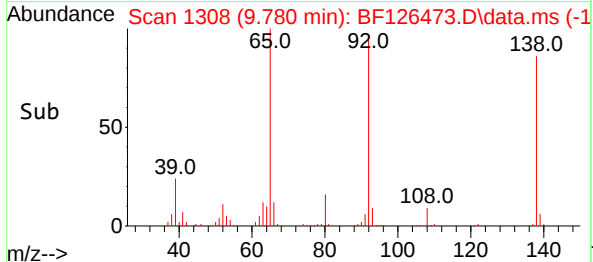
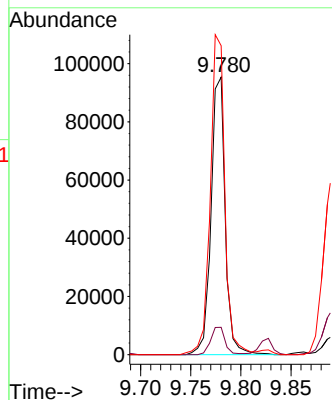
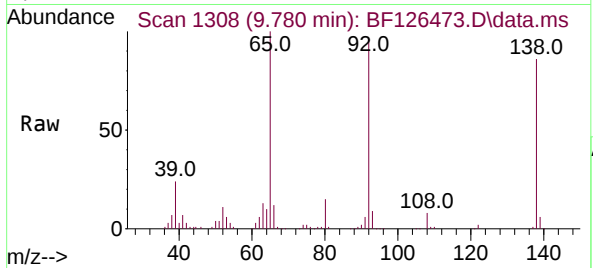




#53
3-Nitroaniline
Concen: 19.281 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

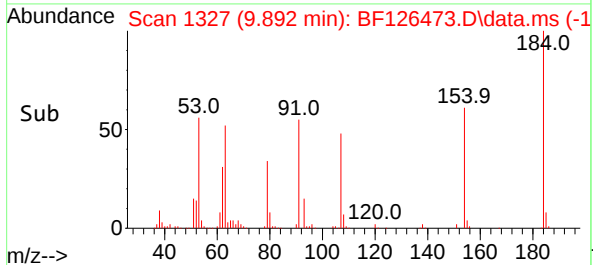
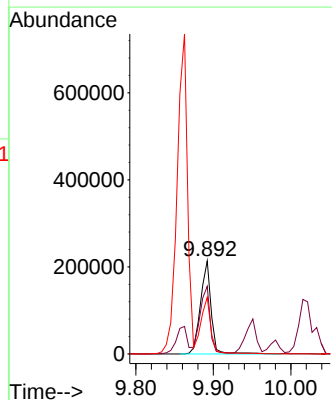
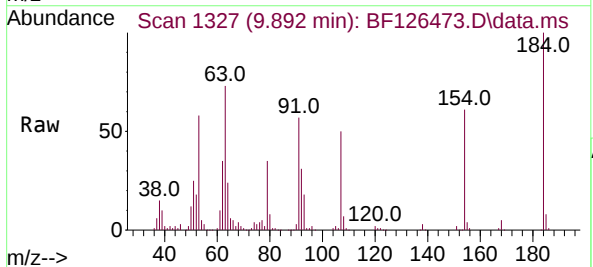
Instrument :
BNA_F
ClientSampleId :
WC-1MS

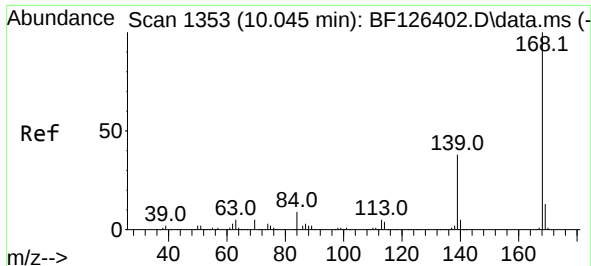
Tgt Ion:138 Resp: 94017
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 111.3 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 110.422 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:184 Resp: 204740
Ion Ratio Lower Upper
184 100
63 72.6 70.4 105.6
154 60.8 49.7 74.5

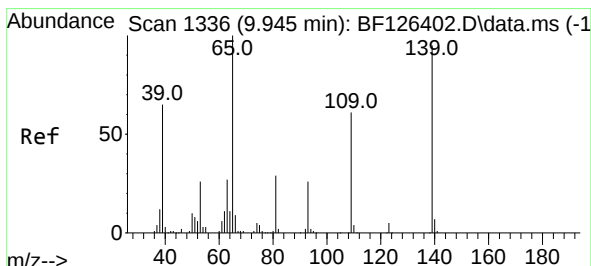
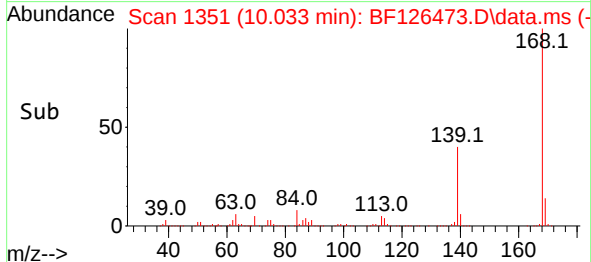
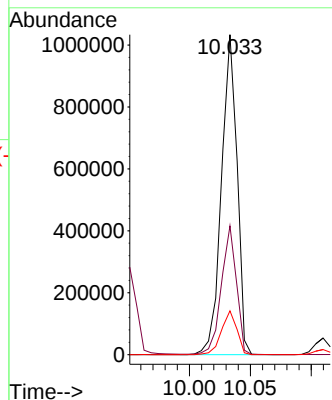
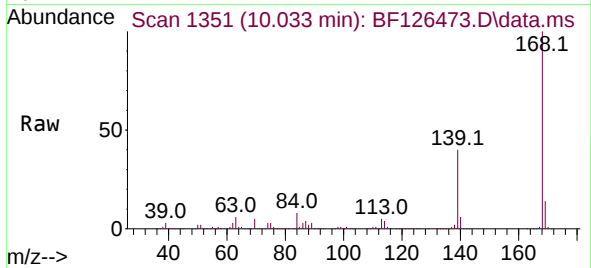




#55
Dibenzenofuran
Concen: 46.826 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

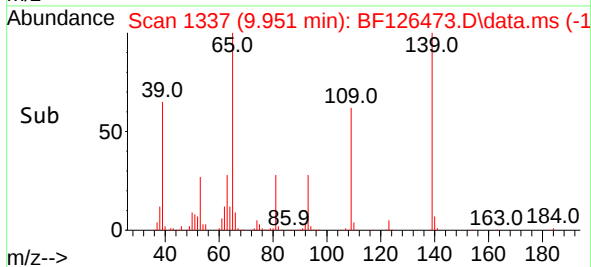
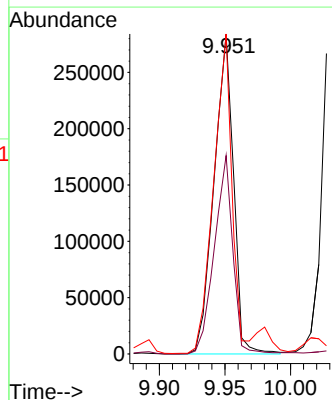
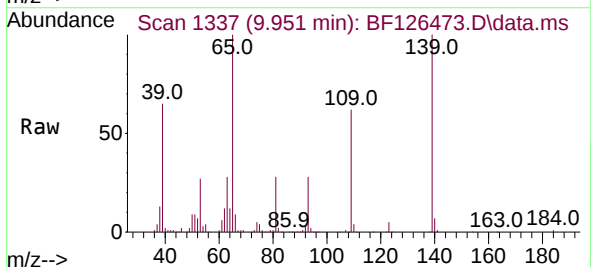
Instrument :
BNA_F
ClientSampleId :
WC-1MS

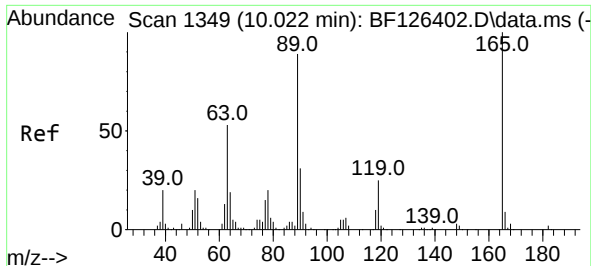
Tgt Ion:168 Resp: 922374
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0
169 13.7 10.0 15.0



#56
4-Nitrophenol
Concen: 84.303 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:139 Resp: 292357
Ion Ratio Lower Upper
139 100
109 62.1 44.1 84.1
65 100.1 85.5 125.5

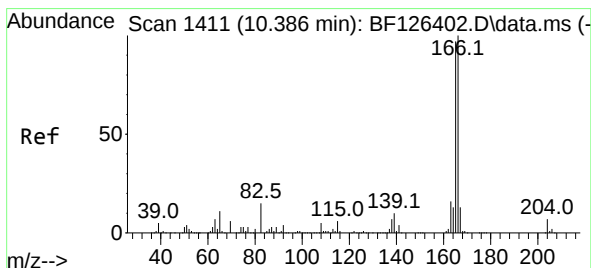
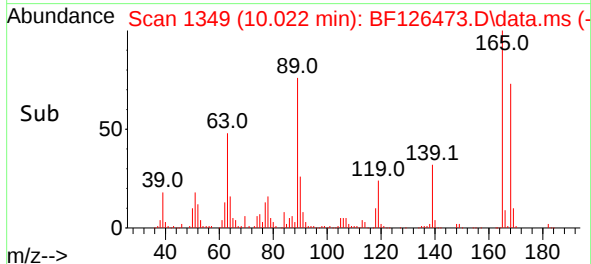
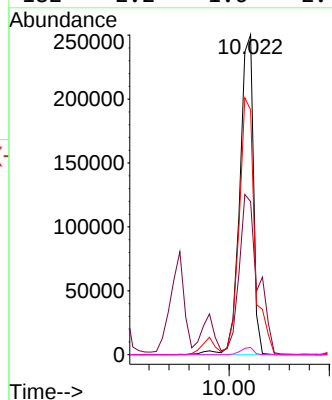
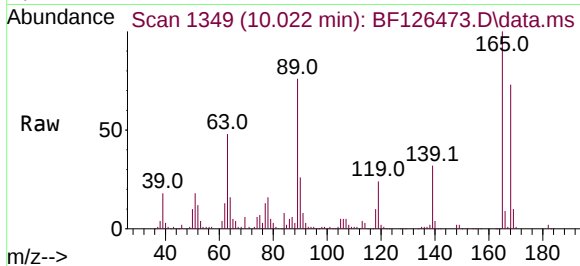




#57
2,4-Dinitrotoluene
Concen: 51.700 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

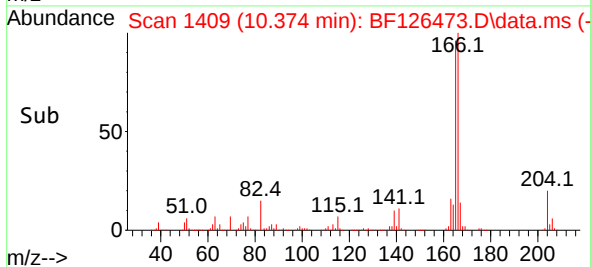
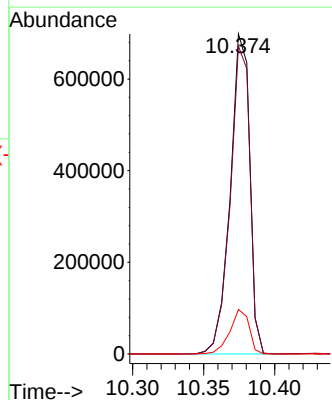
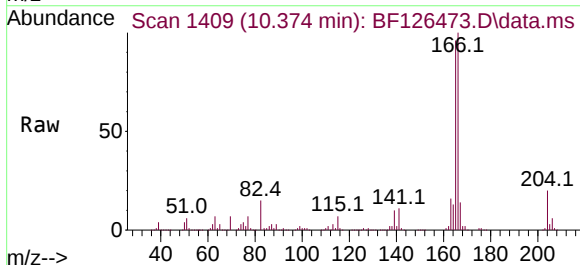
Instrument :
BNA_F
ClientSampleId :
WC-1MS

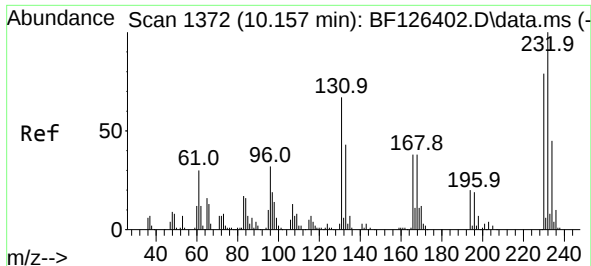
Tgt Ion:165 Resp: 237220
Ion Ratio Lower Upper
165 100
63 47.9 43.0 64.6
89 76.5 71.0 106.4
182 2.2 1.6 2.4



#58
Fluorene
Concen: 47.926 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:166 Resp: 667480
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.9 10.7 16.1

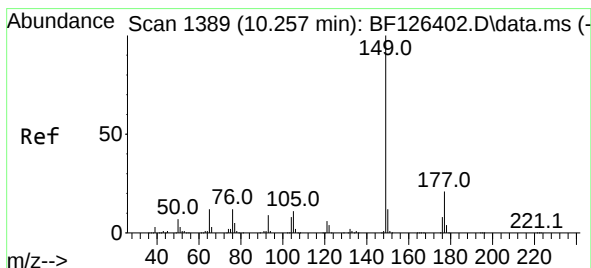
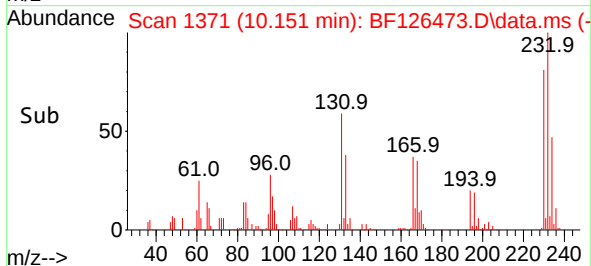
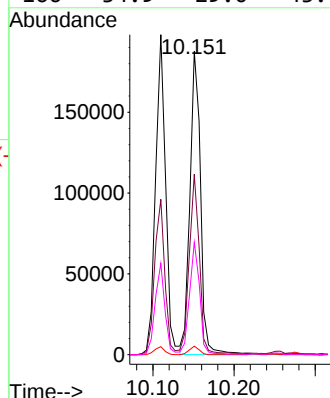
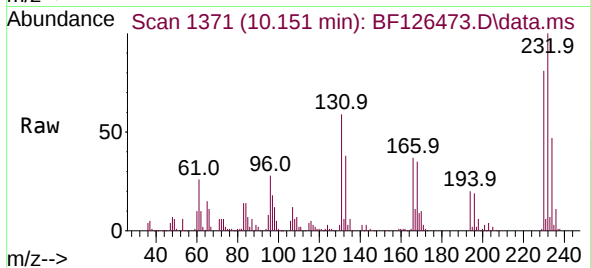




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.893 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

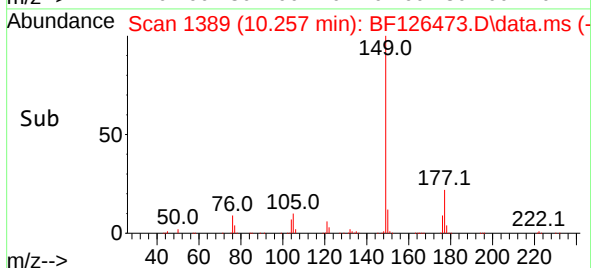
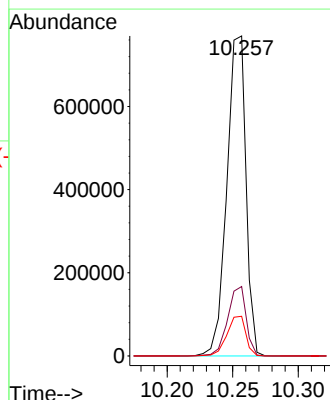
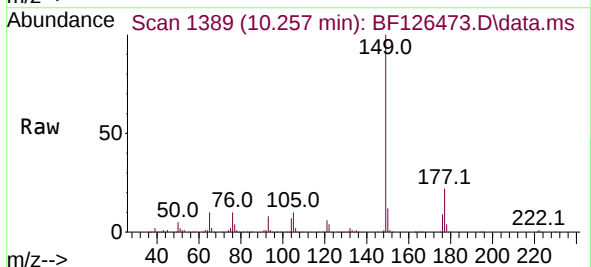
Instrument :
BNA_F
ClientSampleId :
WC-1MS

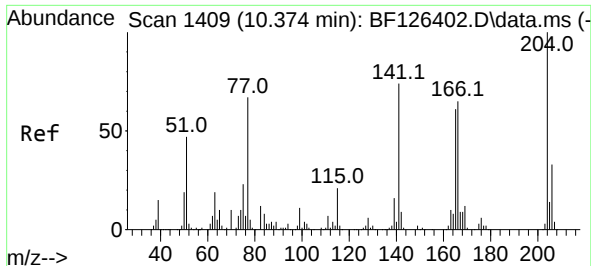
Tgt Ion:232 Resp: 169953
Ion Ratio Lower Upper
232 100
131 57.6 50.0 75.0
130 2.6 2.2 3.2
166 34.9 29.0 43.4



#60
Diethylphthalate
Concen: 49.131 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:149 Resp: 779755
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.4 9.8 14.8

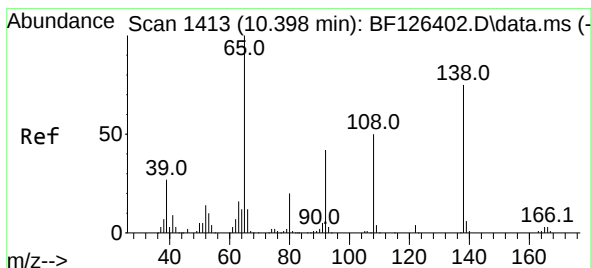
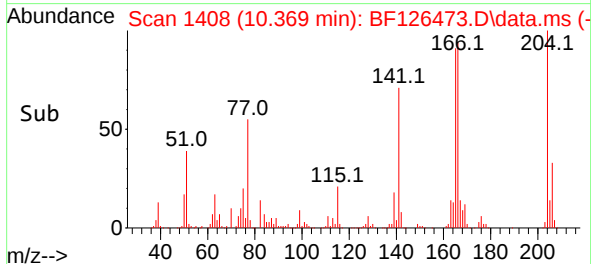
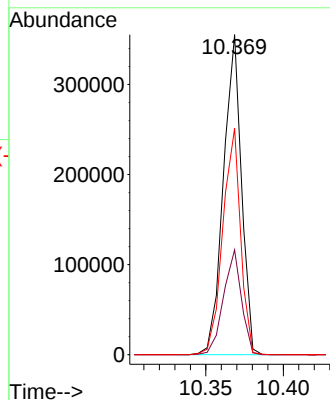
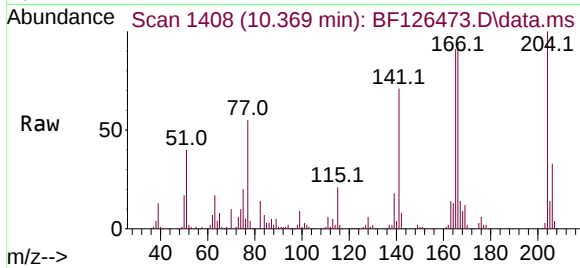




#61
4-Chlorophenyl-phenylether
Concen: 47.287 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

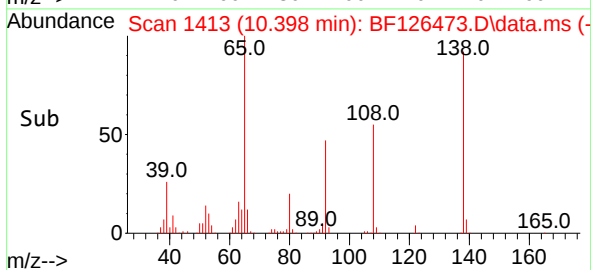
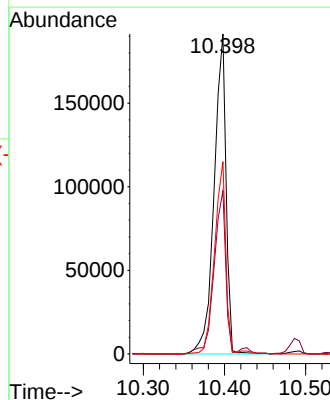
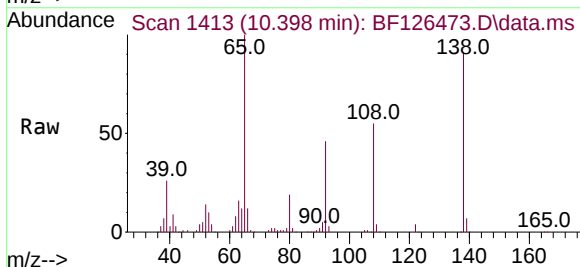
Instrument :
BNA_F
ClientSampleId :
WC-1MS

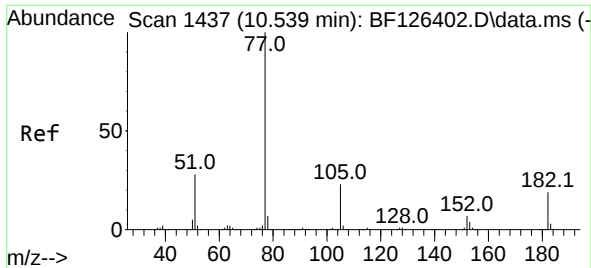
Tgt Ion:204 Resp: 287402
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 70.7 59.0 88.6



#62
4-Nitroaniline
Concen: 42.522 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:138 Resp: 195283
Ion Ratio Lower Upper
138 100
92 50.9 36.2 76.2
108 60.1 46.7 86.7

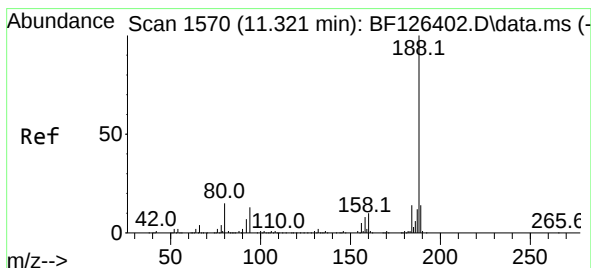
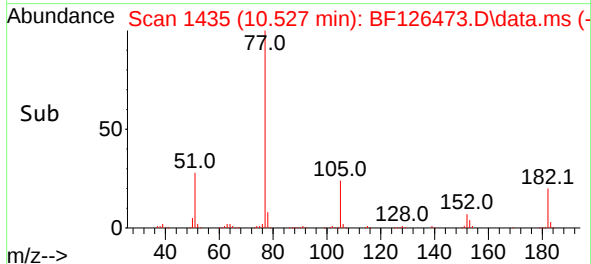
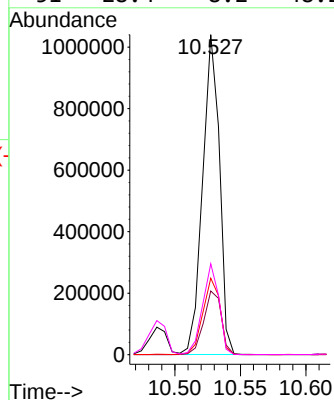
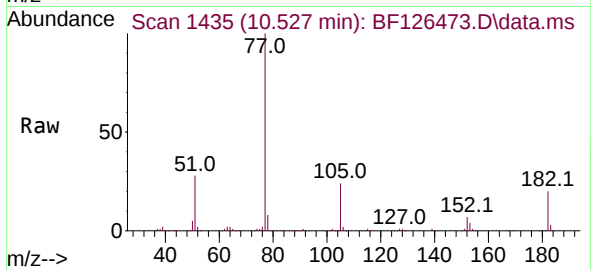




#63
Azobenzene
Concen: 45.524 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

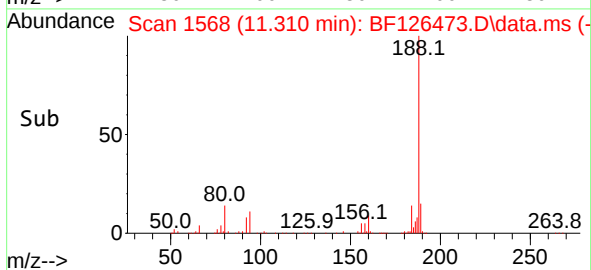
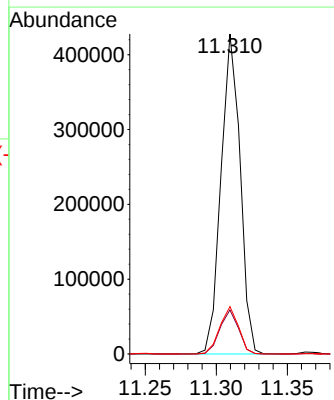
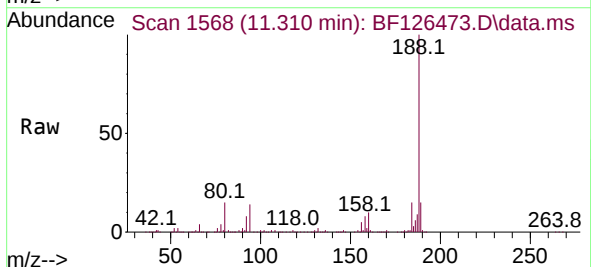
Instrument :
BNA_F
ClientSampleId :
WC-1MS

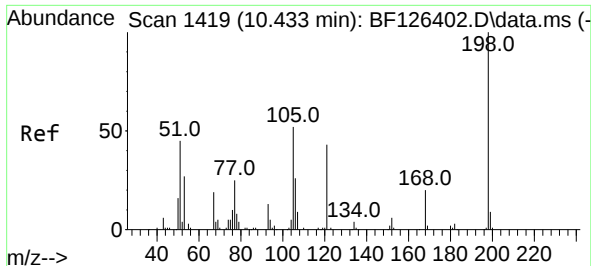
Tgt Ion: 77	Resp: 930640
Ion Ratio	Lower Upper
77 100	
182 19.9	0.0 39.0
105 23.9	3.2 43.2
51 28.4	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:188	Resp: 399598
Ion Ratio	Lower Upper
188 100	
94 13.8	10.1 15.1
80 14.8	11.8 17.6

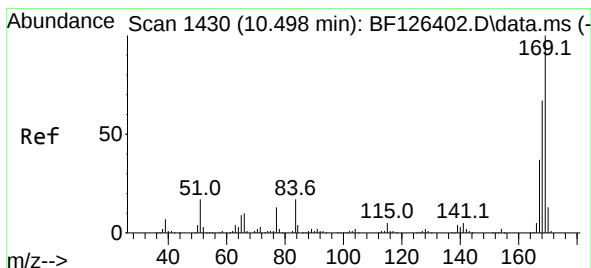
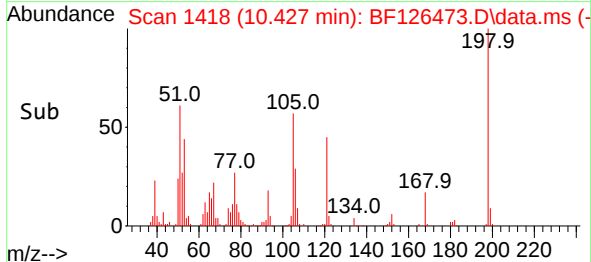
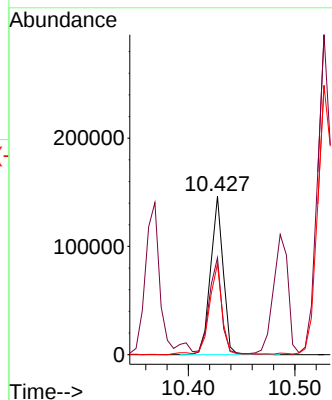
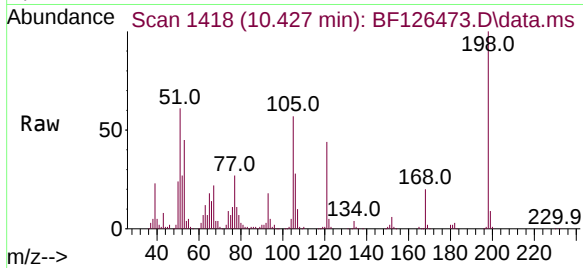




#65
4,6-Dinitro-2-methylphenol
Concen: 56.001 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

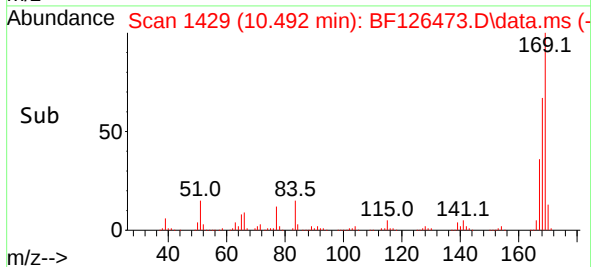
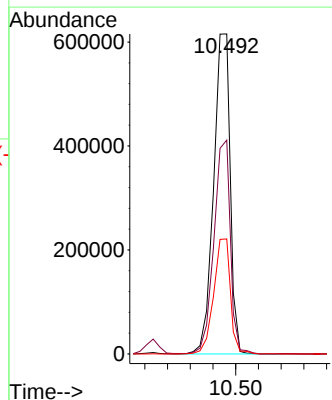
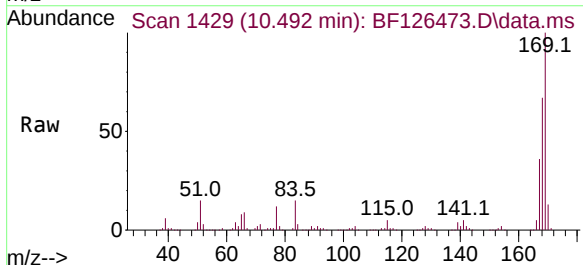
Instrument :
BNA_F
ClientSampleId :
WC-1MS

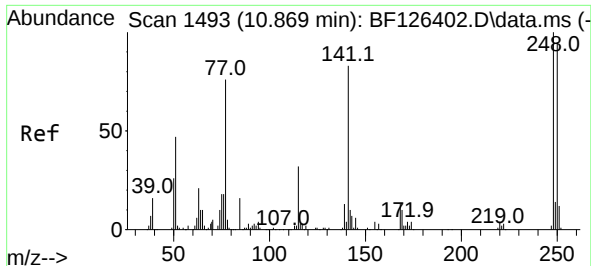
Tgt Ion:198 Resp: 121184
Ion Ratio Lower Upper
198 100
51 61.2 32.0 72.0
105 57.3 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 50.345 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:169 Resp: 624151
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.0 29.4 44.0

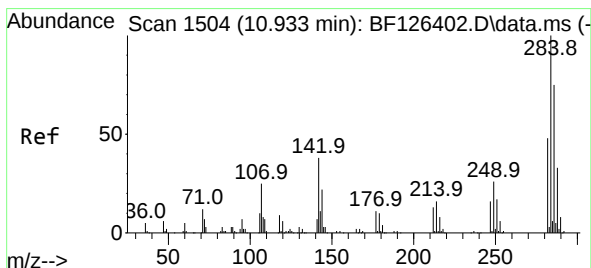
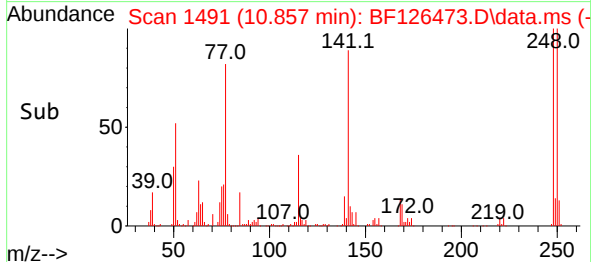
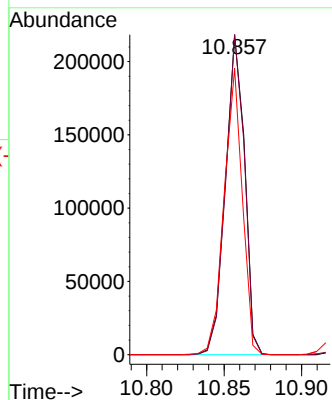
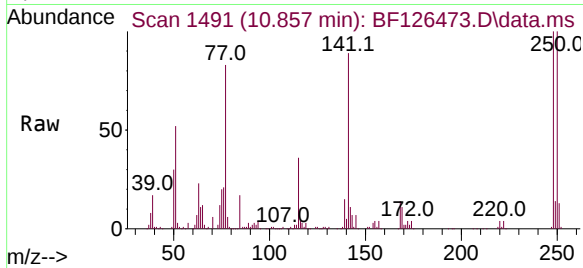




#67
4-Bromophenyl-phenylether
Concen: 52.953 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

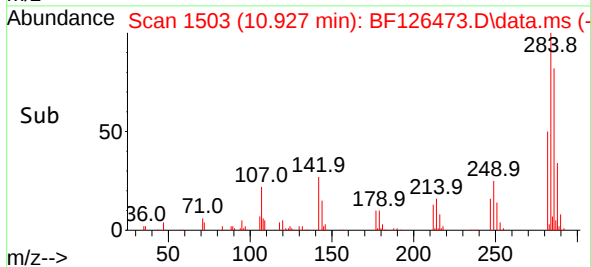
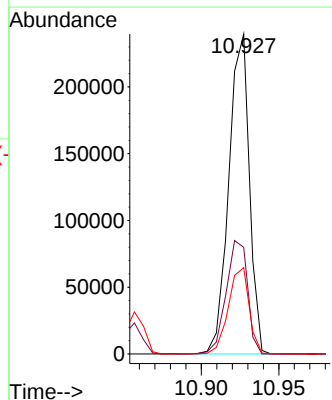
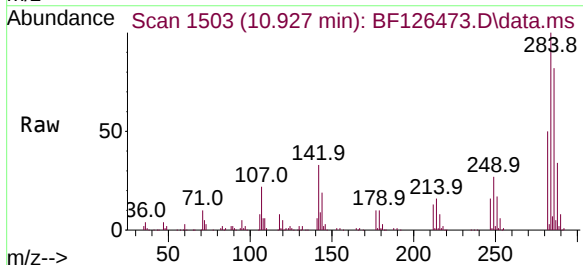
Instrument :
BNA_F
ClientSampleId :
WC-1MS

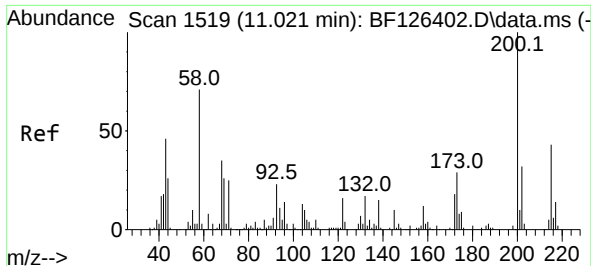
Tgt Ion:248 Resp: 187815
Ion Ratio Lower Upper
248 100
250 100.0 76.2 114.4
141 89.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 53.575 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:284 Resp: 221031
Ion Ratio Lower Upper
284 100
142 33.3 30.7 46.1
249 27.0 21.1 31.7





#69

Atrazine

Concen: 84.972 ng

RT: 11.016 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

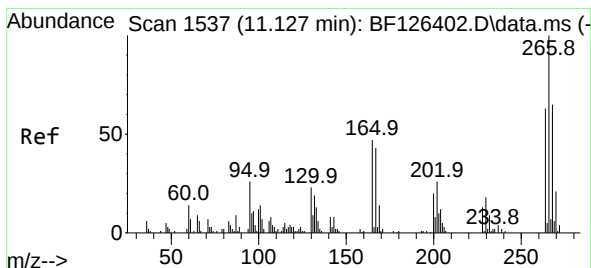
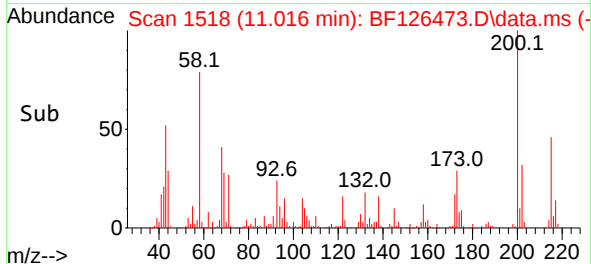
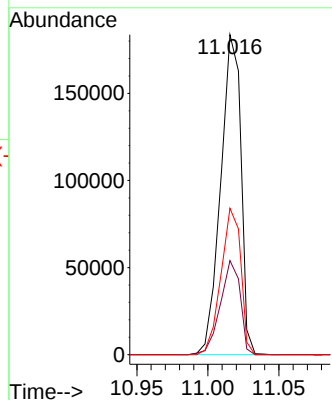
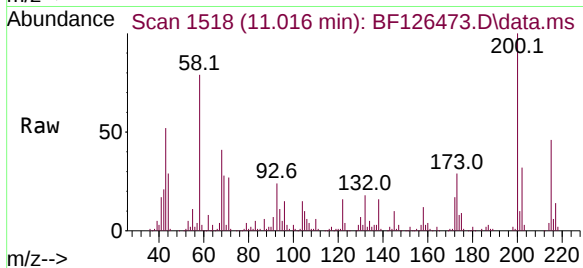
Tgt Ion:200 Resp: 181397

Ion Ratio Lower Upper

200 100

173 29.4 9.2 49.2

215 45.7 23.2 63.2



#70

Pentachlorophenol

Concen: 113.859 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.006 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

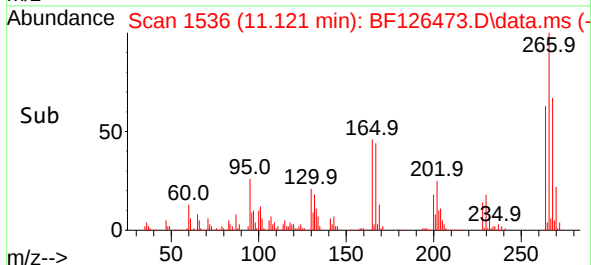
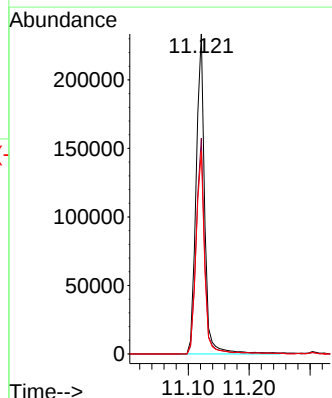
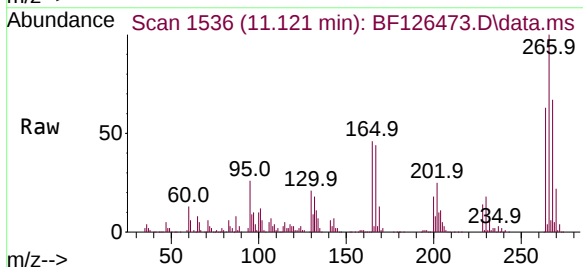
Tgt Ion:266 Resp: 228309

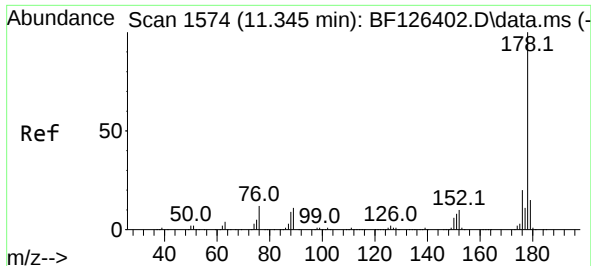
Ion Ratio Lower Upper

266 100

268 67.4 52.3 78.5

264 63.4 50.4 75.6

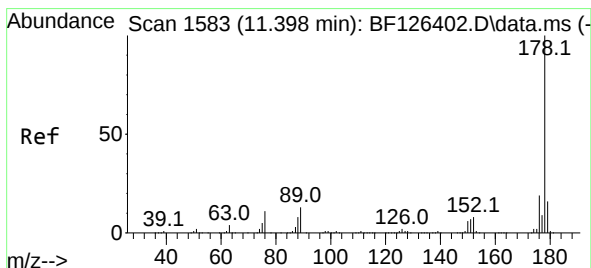
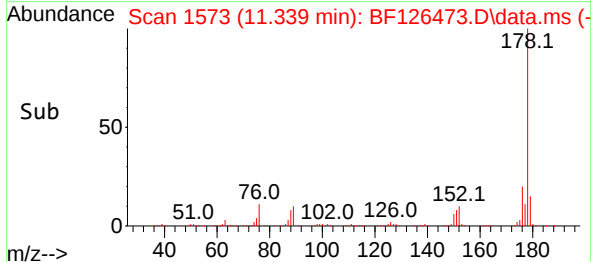
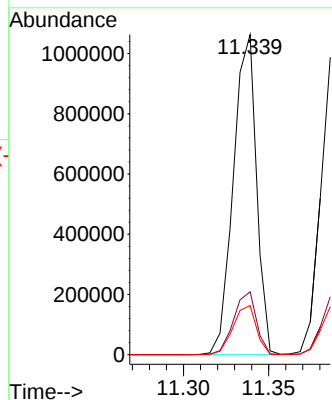
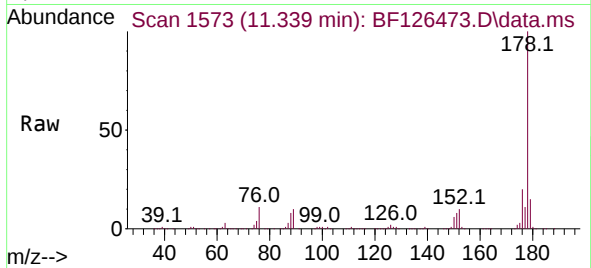




#71
Phenanthrene
Concen: 49.097 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

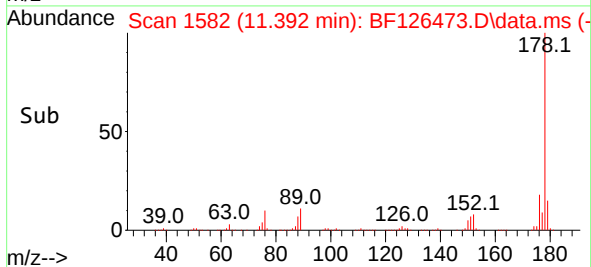
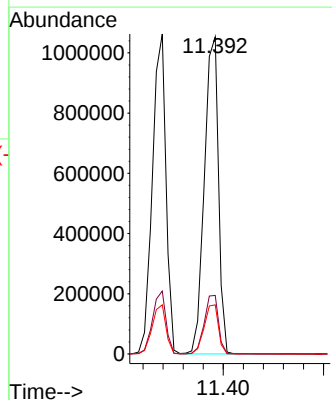
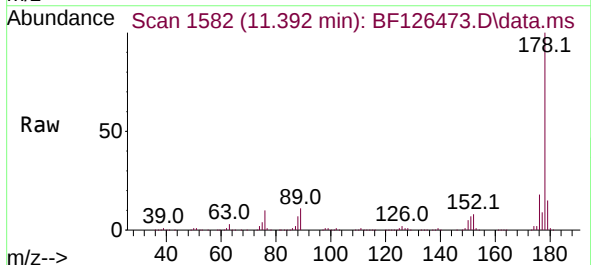
Instrument :
BNA_F
ClientSampleId :
WC-1MS

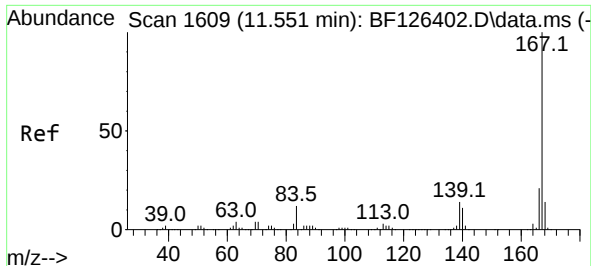
Tgt Ion:178 Resp: 1003028
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.3 18.5



#72
Anthracene
Concen: 50.479 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:178 Resp: 1031878
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.5 12.5 18.7

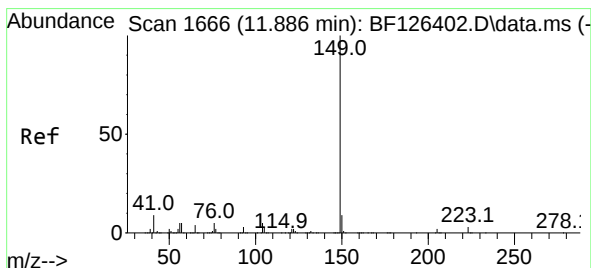
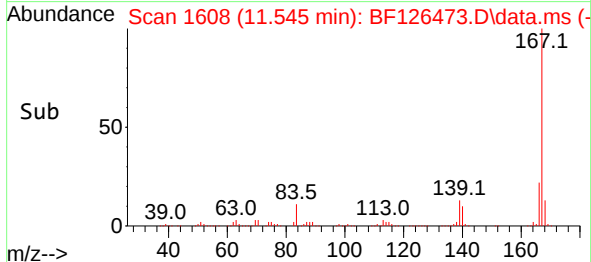
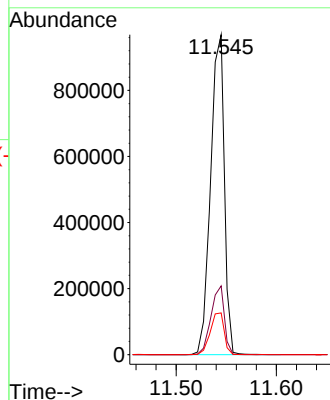
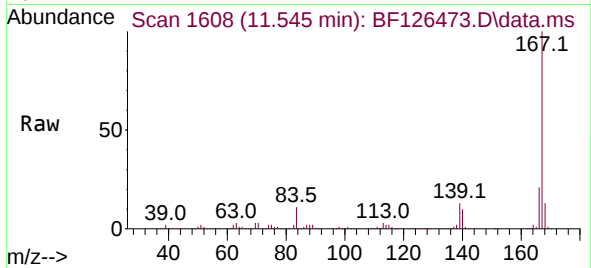




#73
Carbazole
Concen: 46.028 ng
RT: 11.545 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

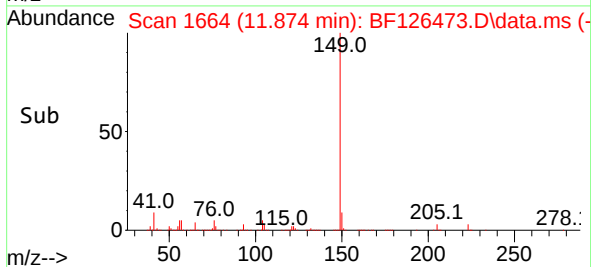
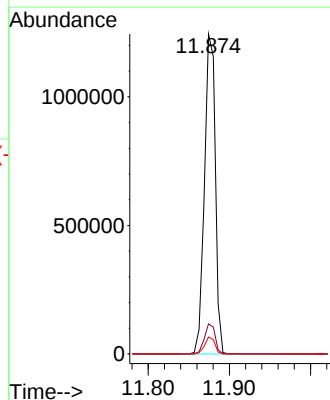
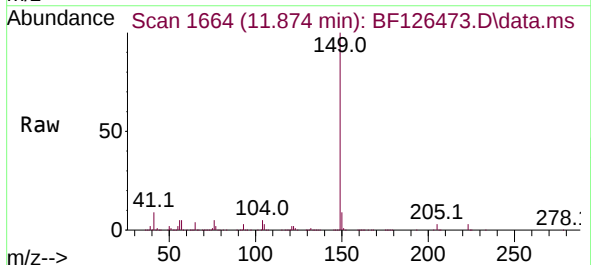
Instrument :
BNA_F
ClientSampleId :
WC-1MS

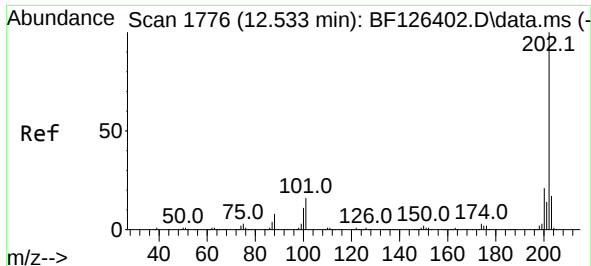
Tgt Ion:167 Resp: 921354
Ion Ratio Lower Upper
167 100
166 21.5 16.9 25.3
139 13.1 11.3 16.9



#74
Di-n-butylphthalate
Concen: 50.693 ng
RT: 11.874 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:149 Resp: 1155252
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 5.3 4.2 6.2

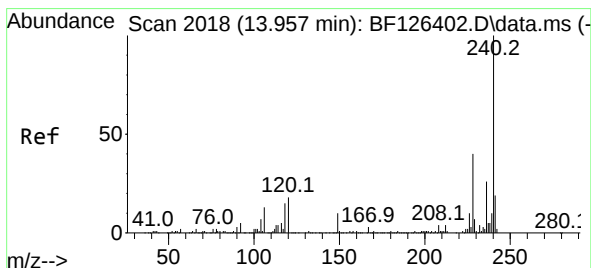
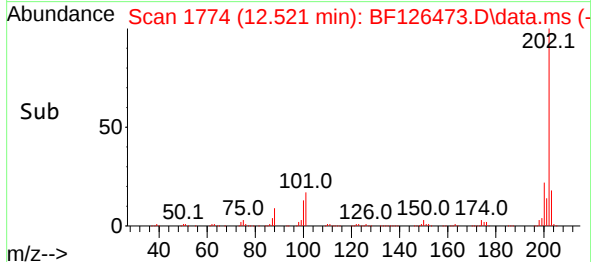
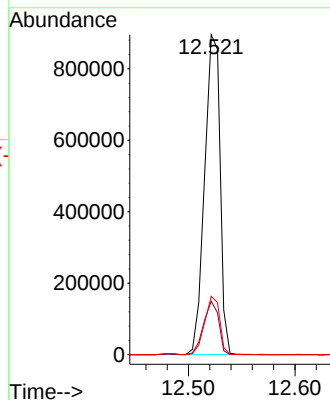
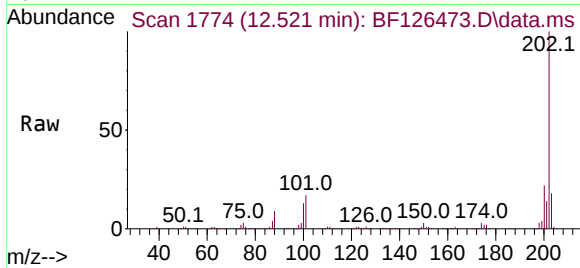




#75
Fluoranthene
Concen: 48.608 ng
RT: 12.521 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

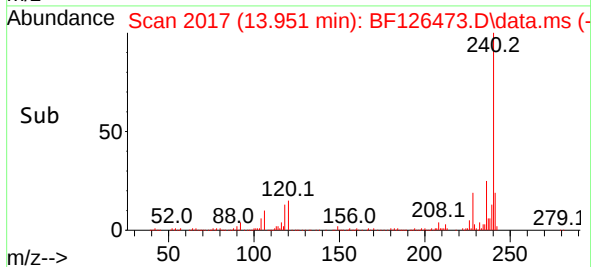
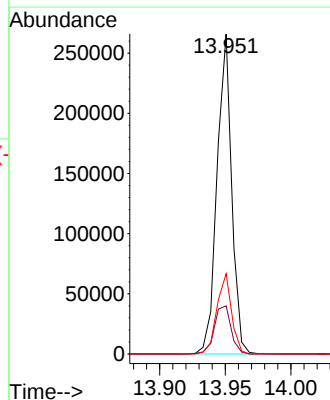
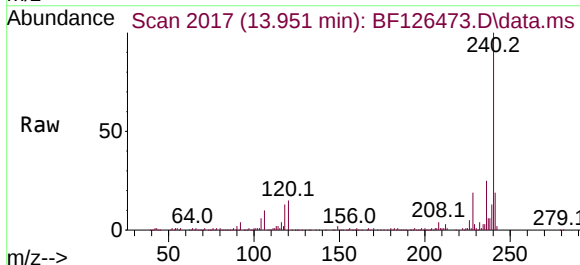
Instrument :
BNA_F
ClientSampleId :
WC-1MS

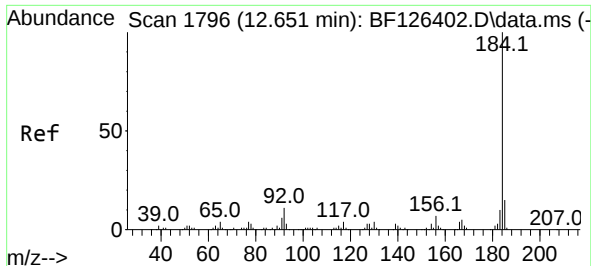
Tgt Ion:202 Resp: 906340
Ion Ratio Lower Upper
202 100
101 16.7 0.0 35.7
203 18.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:240 Resp: 206202
Ion Ratio Lower Upper
240 100
120 15.1 14.4 21.6
236 25.1 20.5 30.7

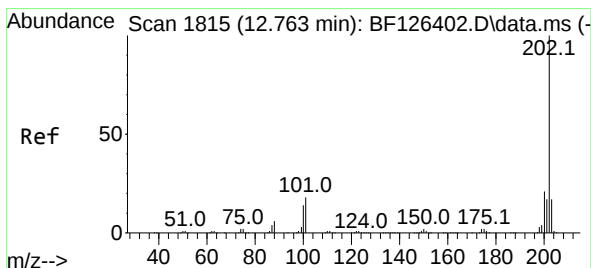
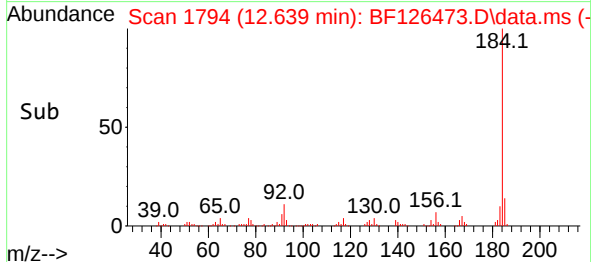
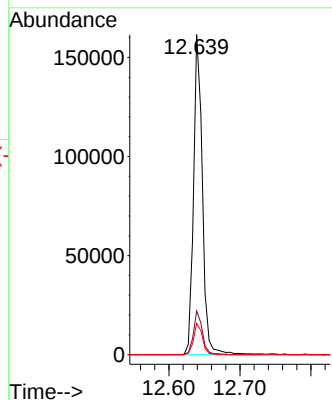
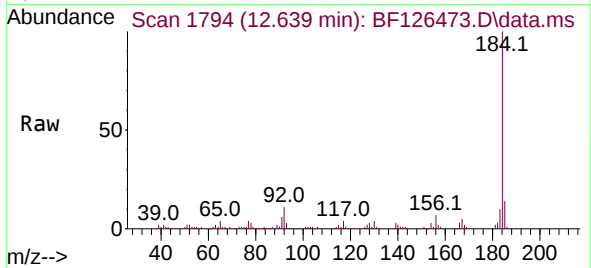




#77
Benzidine
Concen: 40.143 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

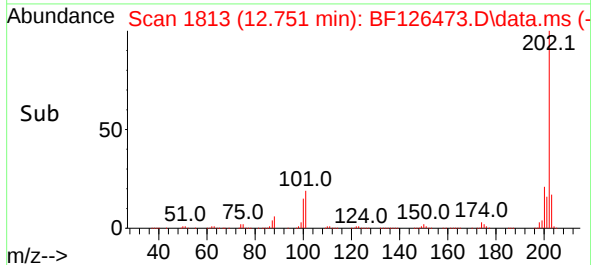
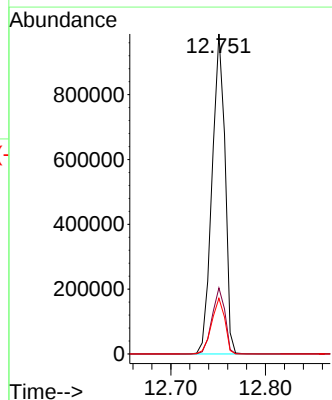
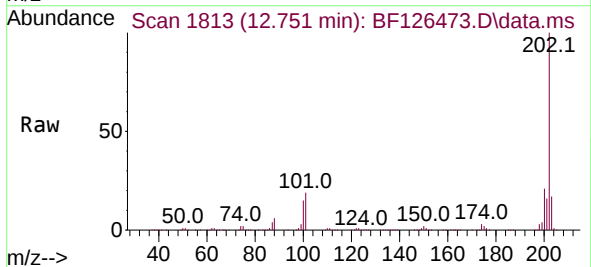
Instrument :
BNA_F
ClientSampleId :
WC-1MS

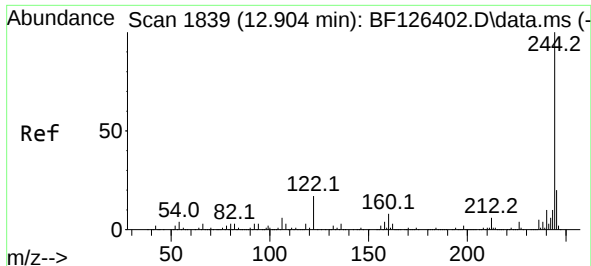
Tgt Ion:184 Resp: 140371
Ion Ratio Lower Upper
184 100
185 13.7 11.8 17.8
183 9.8 8.2 12.2



#78
Pyrene
Concen: 53.547 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:202 Resp: 933114
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.4 13.8 20.8

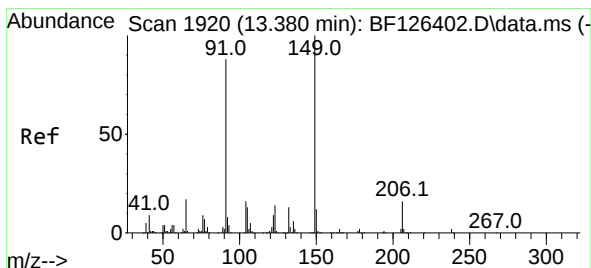
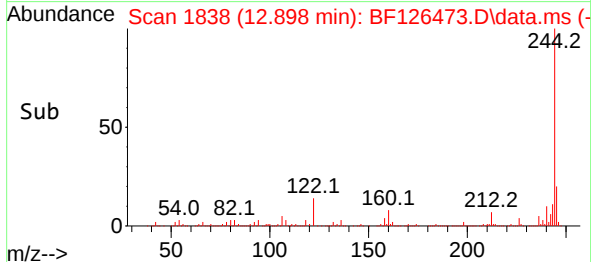
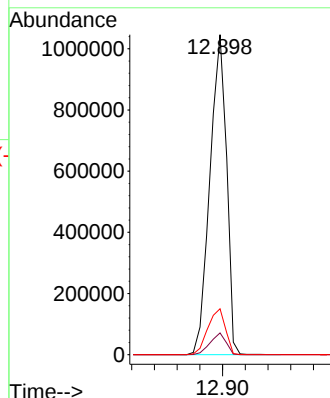
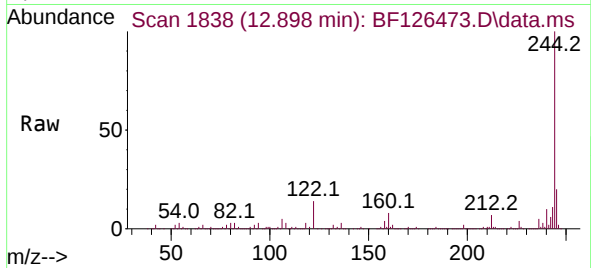




#79
 Terphenyl-d14
 Concen: 100.180 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: BF126473.D
 Acq: 4 Jan 2022 18:00

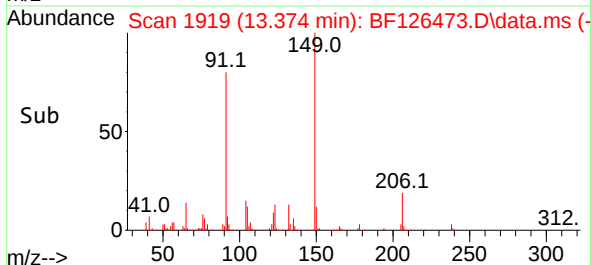
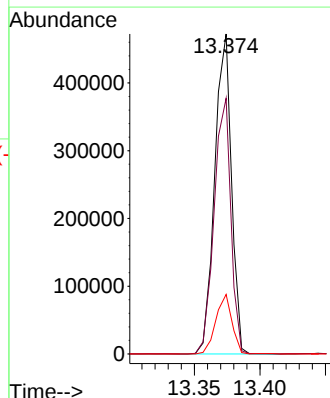
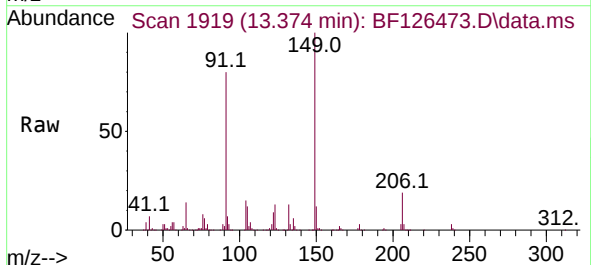
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

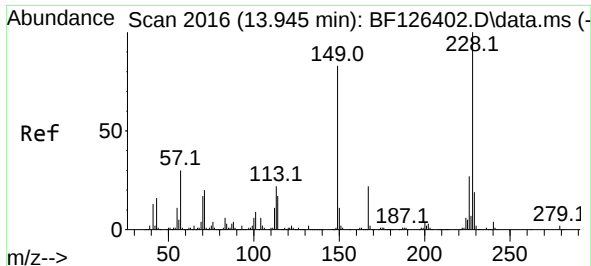
Tgt Ion:244 Resp: 1063203
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 14.4 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 54.159 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF126473.D
 Acq: 4 Jan 2022 18:00

Tgt Ion:149 Resp: 418203
 Ion Ratio Lower Upper
 149 100
 91 79.9 70.5 105.7
 206 18.6 12.6 19.0

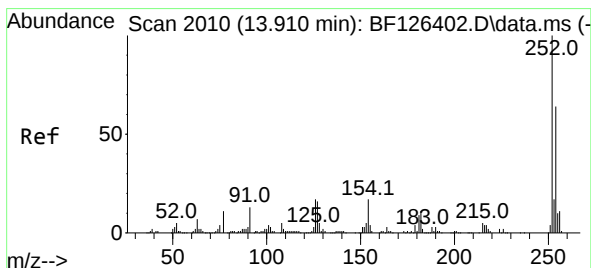
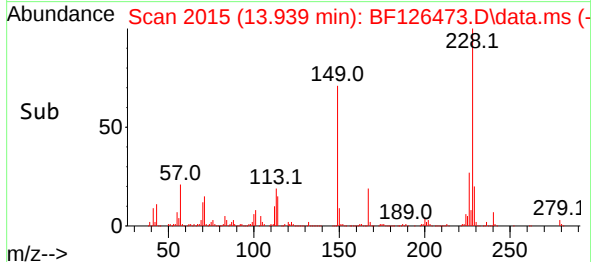
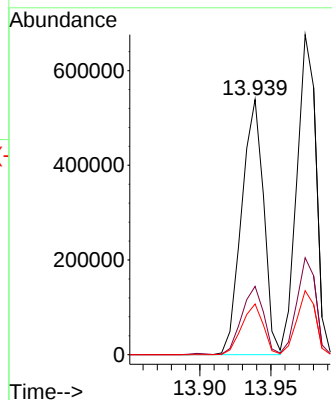
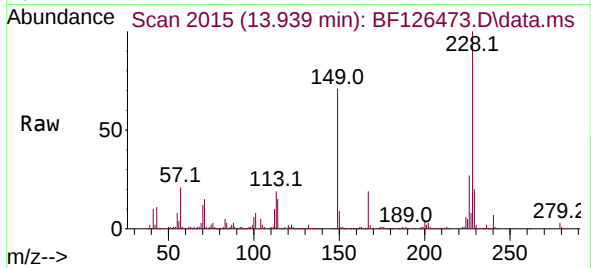




#81
Benzo(a)anthracene
Concen: 49.160 ng
RT: 13.939 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

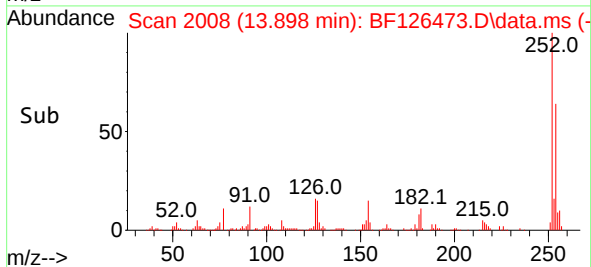
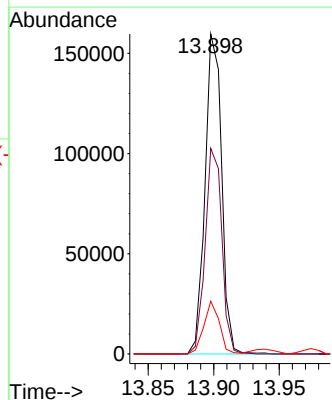
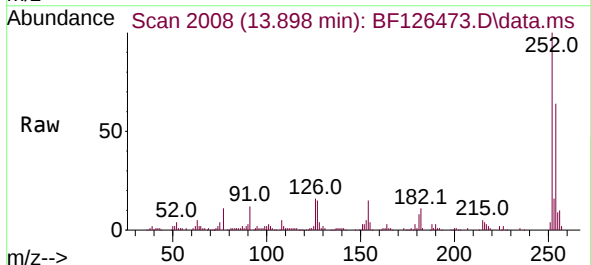
Instrument :
BNA_F
ClientSampleId :
WC-1MS

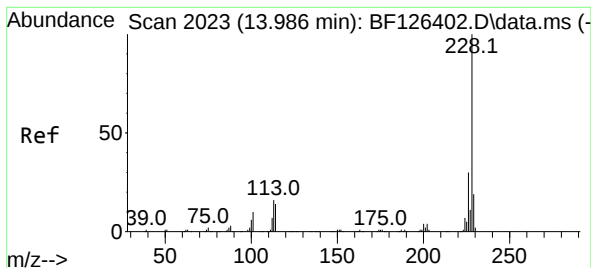
Tgt Ion:228 Resp: 582961
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.9 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 25.456 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:252 Resp: 140833
Ion Ratio Lower Upper
252 100
254 64.2 51.0 76.4
126 16.5 13.4 20.0





#83

Chrysene

Concen: 52.151 ng

RT: 13.974 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

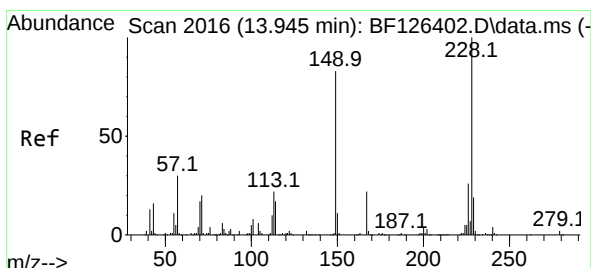
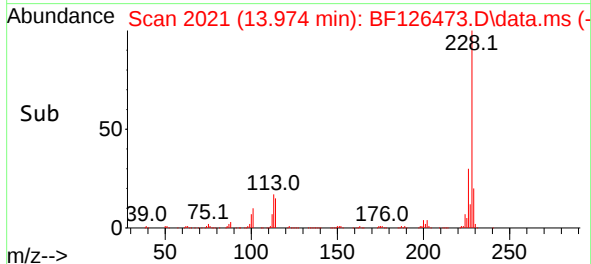
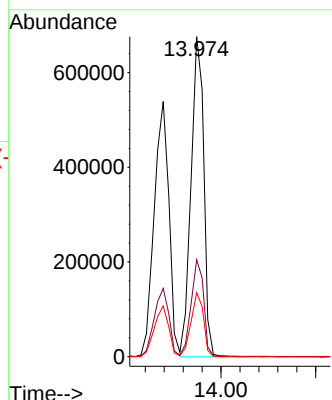
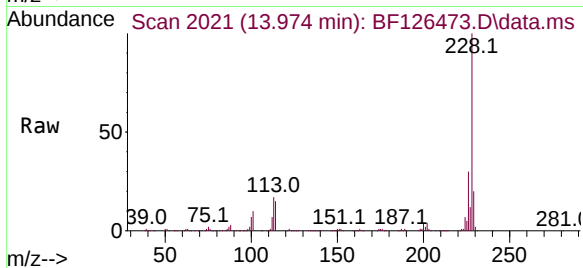
Tgt Ion:228 Resp: 634363

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.528 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

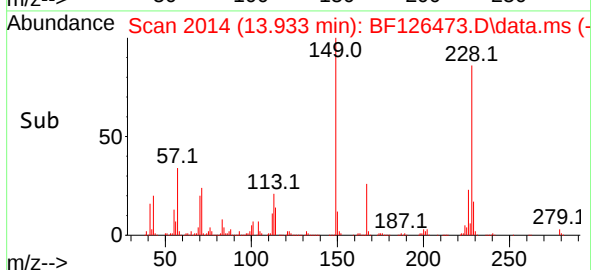
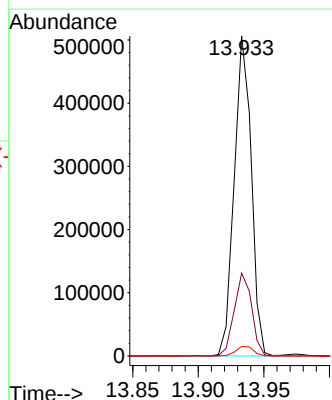
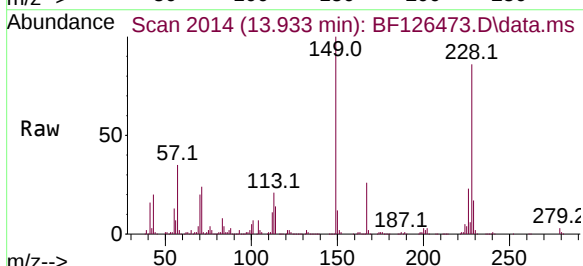
Tgt Ion:149 Resp: 460367

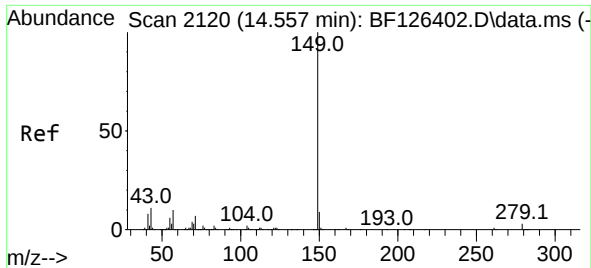
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.2

279 2.9 2.4 3.6

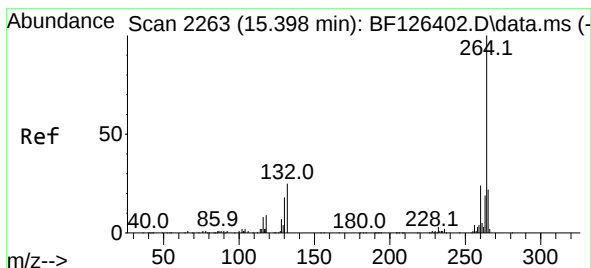
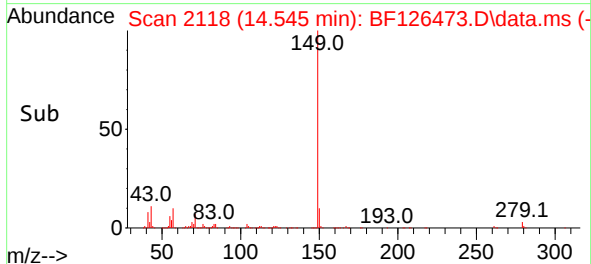
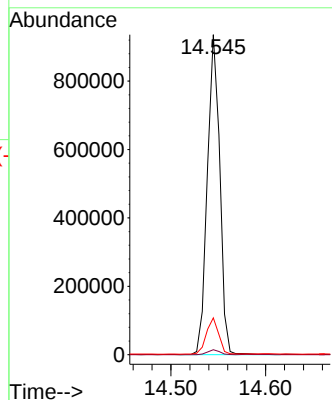
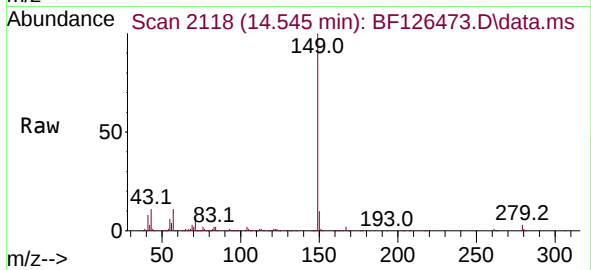




#85
Di-n-octyl phthalate
Concen: 61.487 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

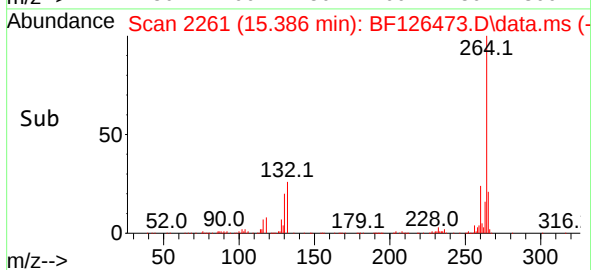
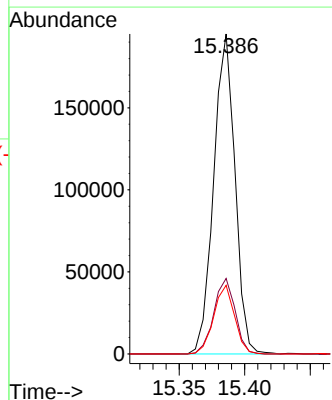
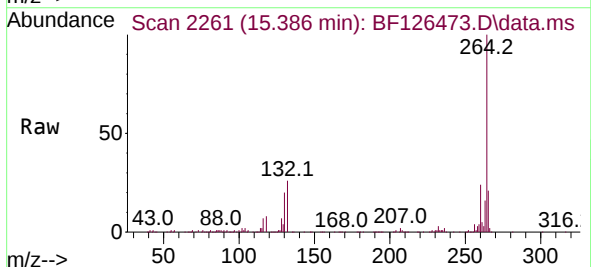
Instrument :
BNA_F
ClientSampleId :
WC-1MS

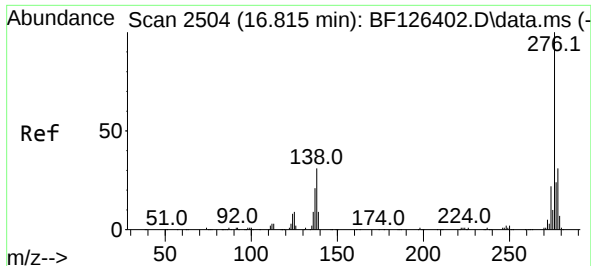
Tgt Ion:149 Resp: 853342
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:264 Resp: 219781
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 21.5 17.4 26.2

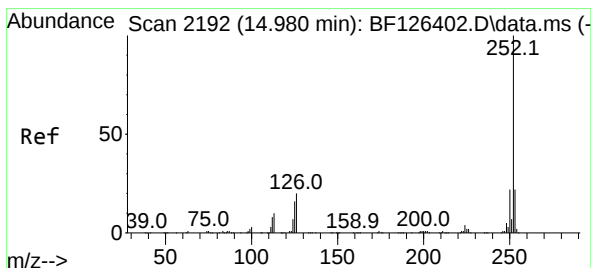
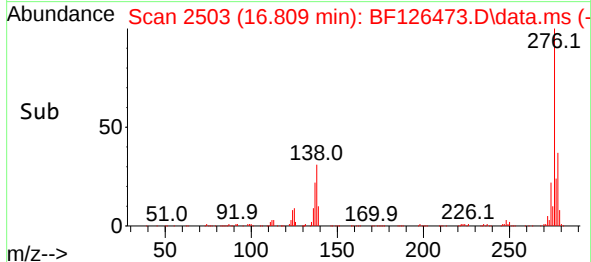
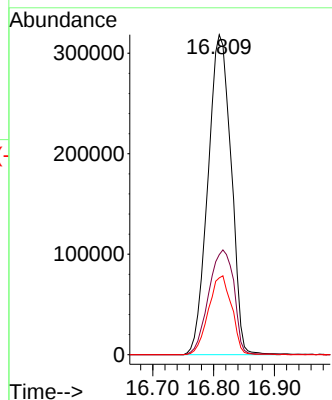
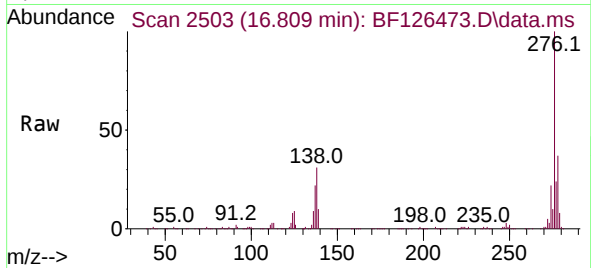




#87
Indeno(1,2,3-cd)pyrene
Concen: 57.182 ng
RT: 16.809 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

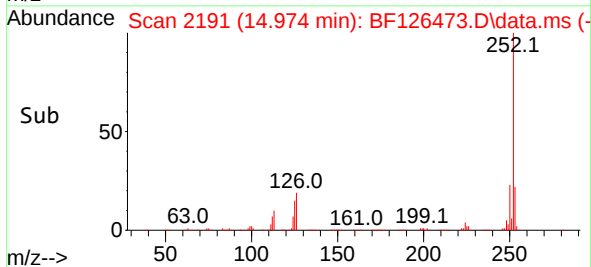
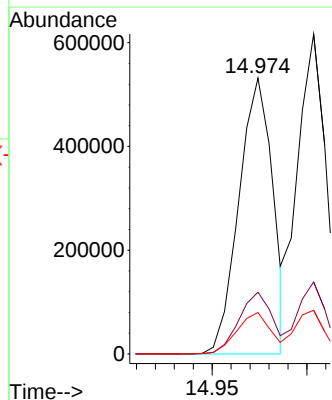
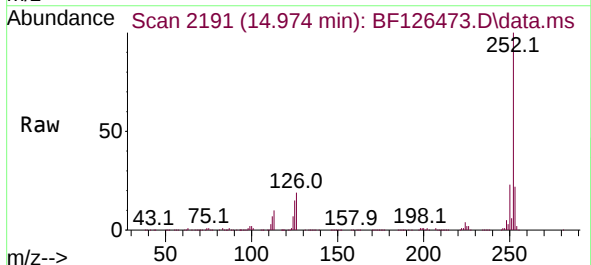
Instrument :
BNA_F
ClientSampleId :
WC-1MS

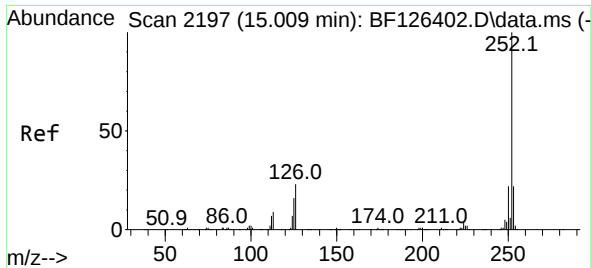
Tgt Ion:276 Resp: 841072
Ion Ratio Lower Upper
276 100
138 35.9 29.2 43.8
277 24.7 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 50.636 ng
RT: 14.974 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:252 Resp: 662959
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 15.0 12.4 18.6

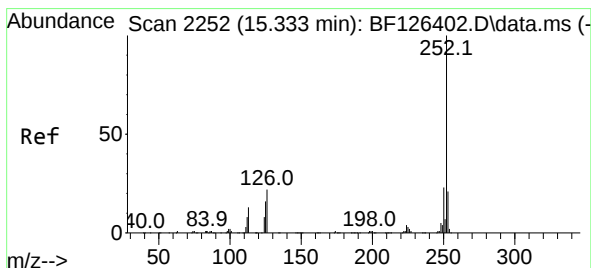
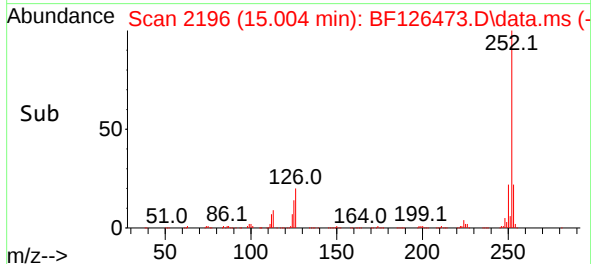
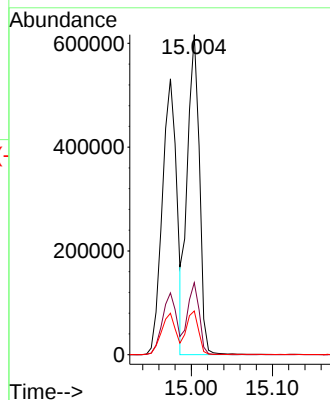
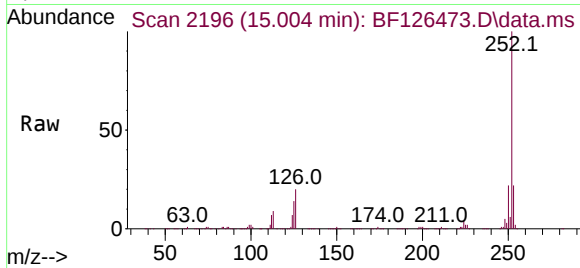




#89
Benzo(k)fluoranthene
Concen: 50.154 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

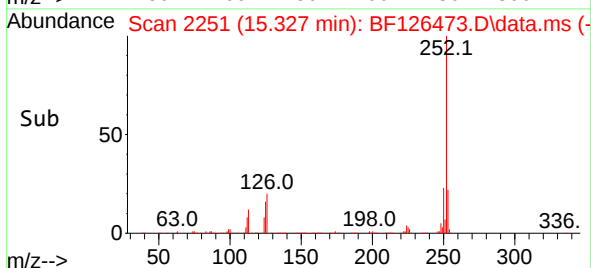
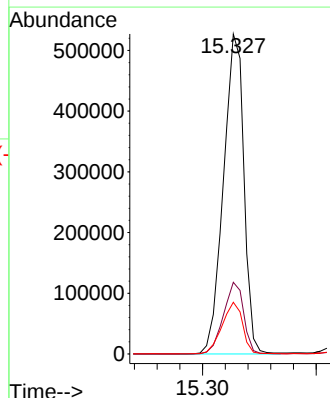
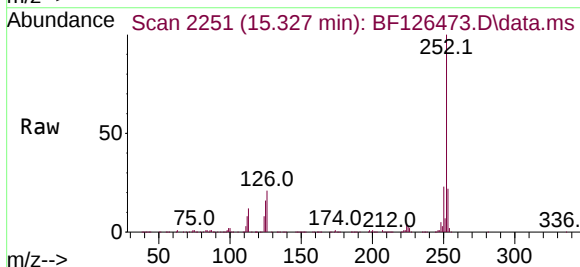
Instrument :
BNA_F
ClientSampleId :
WC-1MS

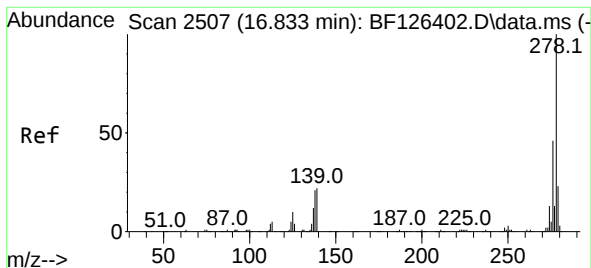
Tgt Ion:252 Resp: 636106
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 13.6 11.8 17.6



#90
Benzo(a)pyrene
Concen: 60.117 ng
RT: 15.327 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BF126473.D
Acq: 4 Jan 2022 18:00

Tgt Ion:252 Resp: 659963
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 16.1 13.0 19.6





#91

Dibenzo(a,h)anthracene

Concen: 58.170 ng

RT: 16.833 min Scan# 2507

Delta R.T. 0.012 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Instrument :

BNA_F

ClientSampleId :

WC-1MS

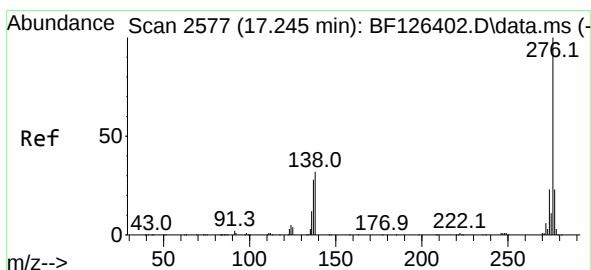
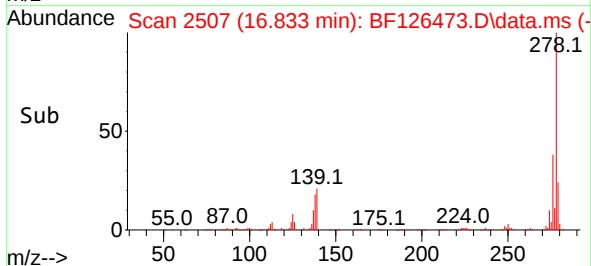
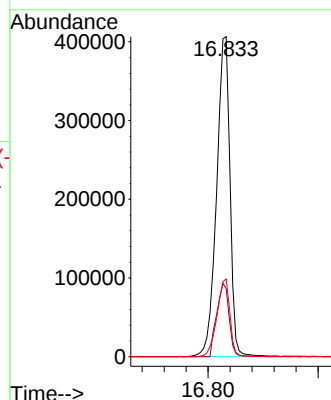
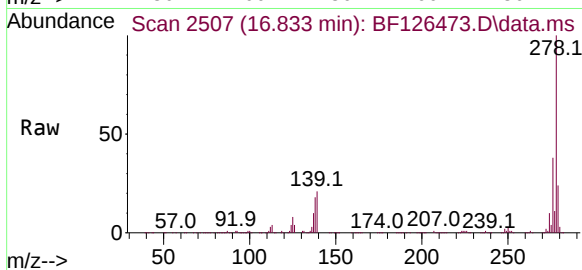
Tgt Ion:278 Resp: 690408

Ion Ratio Lower Upper

278 100

139 21.3 18.0 27.0

279 24.3 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 59.828 ng

RT: 17.245 min Scan# 2577

Delta R.T. 0.012 min

Lab File: BF126473.D

Acq: 4 Jan 2022 18:00

Tgt Ion:276 Resp: 756125

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 33.2 25.9 38.9

