

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126474.D
 Acq On : 4 Jan 2022 18:32
 Operator : JU/CG
 Sample : M5331-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Quant Time: Jan 05 02:00:20 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	6.787	152	133332	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	562447	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	266200	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	424747	20.000	ng	0.00
76) Chrysene-d12	13.951	240	224239	20.000	ng	0.00
86) Perylene-d12	15.386	264	218630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1062230	114.408	ng	0.03
7) Phenol-d6	6.428	99	1252949	104.191	ng	0.00
23) Nitrobenzene-d5	7.351	82	991294	90.496	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	300304	145.988	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1330799	87.973	ng	0.00
79) Terphenyl-d14	12.898	244	1165499	100.985	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	198373	42.607	ng	# 86
3) Pyridine	3.440	79	316887	25.232	ng	98
4) n-Nitrosodimethylamine	3.346	42	236813	45.863	ng	100
6) Aniline	6.451	93	194410	13.001	ng	# 86
8) 2-Chlorophenol	6.575	128	489650	52.883	ng	95
9) Benzaldehyde	6.339	77	241322	32.416	ng	91
10) Phenol	6.439	94	510675	38.053	ng	99
11) bis(2-Chloroethyl)ether	6.528	93	551404	53.811	ng	95
12) 1,3-Dichlorobenzene	6.728	146	453436	49.006	ng	99
13) 1,4-Dichlorobenzene	6.804	146	455964	49.369	ng	98
14) 1,2-Dichlorobenzene	6.957	146	445727	49.531	ng	98
15) Benzyl Alcohol	6.934	79	419934	49.910	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	795360	49.422	ng	97
17) 2-Methylphenol	7.045	107	387916	47.628	ng	99
18) Hexachloroethane	7.298	117	185729	50.474	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	324731	47.322	ng	95
20) 3+4-Methylphenols	7.198	107	417791	43.086	ng	# 86
22) Acetophenone	7.198	105	634394	48.789	ng	96
24) Nitrobenzene	7.369	77	524249	47.826	ng	96
25) Isophorone	7.610	82	963197	49.119	ng	99
26) 2-Nitrophenol	7.686	139	256983	52.885	ng	96
27) 2,4-Dimethylphenol	7.728	122	431687	56.815	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	626000	48.868	ng	99
29) 2,4-Dichlorophenol	7.928	162	356245	51.348	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	364660	50.432	ng	98
31) Naphthalene	8.092	128	1336937	50.360	ng	100
32) Benzoic acid	7.863	122	325976	57.496	ng	97
33) 4-Chloroaniline	8.139	127	121938	10.964	ng	95
34) Hexachlorobutadiene	8.210	225	178426	50.769	ng	97
35) Caprolactam	8.516	113	57555	32.610	ng	92
36) 4-Chloro-3-methylphenol	8.628	107	413971	48.892	ng	98
37) 2-Methylnaphthalene	8.786	142	838422	53.537	ng	98
38) 1-Methylnaphthalene	8.880	142	786903	51.971	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	288414	49.860	ng	98
41) Hexachlorocyclopentadiene	8.939	237	294289	124.958	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	221974	51.889	ng	96

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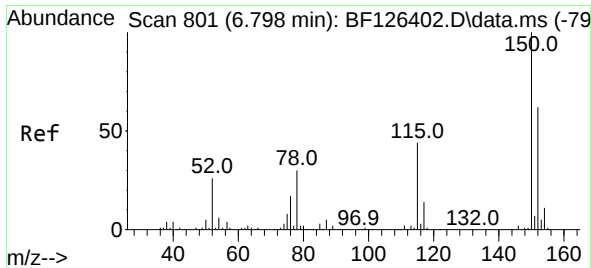
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	234872	51.007	ng	99
46) 1,1'-Biphenyl	9.251	154	974447	49.910	ng	99
47) 2-Chloronaphthalene	9.275	162	721295	48.775	ng	99
48) 2-Nitroaniline	9.369	65	269729	45.168	ng	93
49) Acenaphthylene	9.686	152	1111695	49.566	ng	100
50) Dimethylphthalate	9.557	163	869374	52.314	ng	100
51) 2,6-Dinitrotoluene	9.616	165	190923	53.198	ng	92
52) Acenaphthene	9.863	154	701505	47.708	ng	98
53) 3-Nitroaniline	9.780	138	102080	20.745	ng	84
54) 2,4-Dinitrophenol	9.892	184	216459	115.495	ng	94
55) Dibenzofuran	10.033	168	937967	47.187	ng	96
56) 4-Nitrophenol	9.951	139	317431	90.705	ng	96
57) 2,4-Dinitrotoluene	10.022	165	243142	52.511	ng	93
58) Fluorene	10.375	166	692003	49.237	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	172283	52.128	ng	94
60) Diethylphthalate	10.257	149	803601	50.175	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	296186	48.291	ng	95
62) 4-Nitroaniline	10.398	138	212060	45.758	ng	92
63) Azobenzene	10.527	77	946901	45.900	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	132807	57.739	ng	91
66) n-Nitrosodiphenylamine	10.492	169	651194	49.416	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	191778	50.869	ng	96
68) Hexachlorobenzene	10.927	284	226658	51.686	ng	93
69) Atrazine	11.022	200	191930	84.583	ng	97
70) Pentachlorophenol	11.122	266	243486	114.238	ng	98
71) Phenanthrene	11.339	178	1051263	48.412	ng	99
72) Anthracene	11.392	178	1086694	50.013	ng	100
73) Carbazole	11.545	167	986440	46.362	ng	99
74) Di-n-butylphthalate	11.874	149	1219596	50.347	ng	99
75) Fluoranthene	12.521	202	991014	50.003	ng	98
77) Benzidine	12.639	184	126171	32.297	ng	99
78) Pyrene	12.751	202	1017431	53.689	ng	99
80) Butylbenzylphthalate	13.374	149	463152	55.155	ng	89
81) Benzo(a)anthracene	13.939	228	624663	48.439	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	144647	24.043	ng	96
83) Chrysene	13.974	228	687346	51.962	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	497849	57.208	ng	100
85) Di-n-octyl phthalate	14.545	149	922210	61.104	ng	97
87) Indeno(1,2,3-cd)pyrene	16.809	276	806168	55.097	ng	99
88) Benzo(b)fluoranthene	14.974	252	688564	52.868	ng	97
89) Benzo(k)fluoranthene	15.004	252	658568	52.198	ng	99
90) Benzo(a)pyrene	15.327	252	668273	61.194	ng	99
91) Dibenzo(a,h)anthracene	16.827	278	658717	55.792	ng	98
92) Benzo(g,h,i)perylene	17.245	276	719791	57.253	ng	98

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

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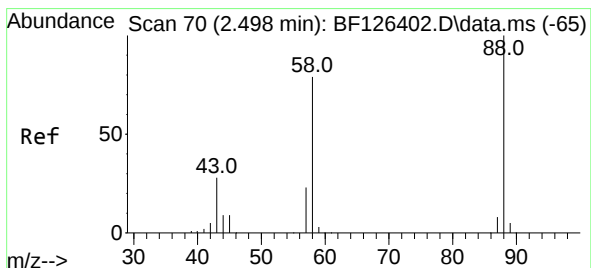
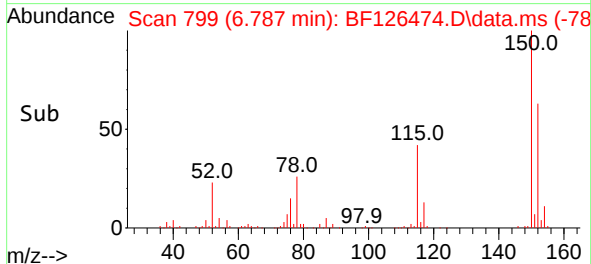
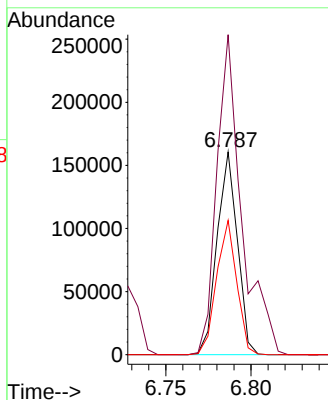
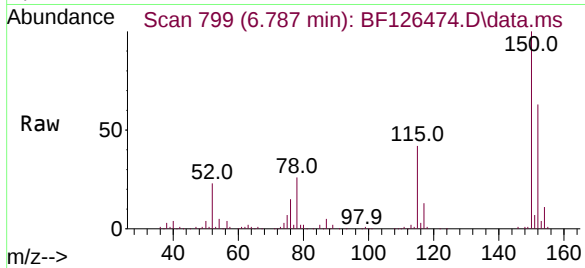




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

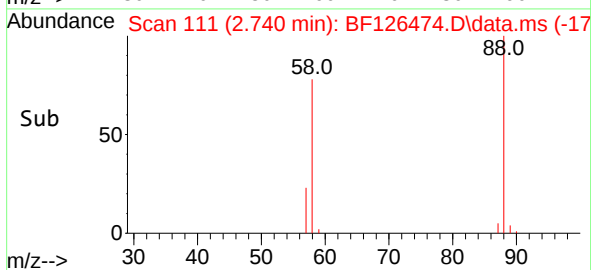
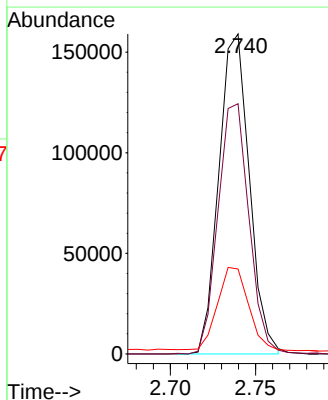
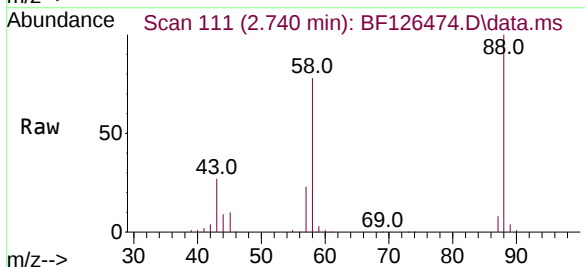
Instrument :
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ClientSampleId :
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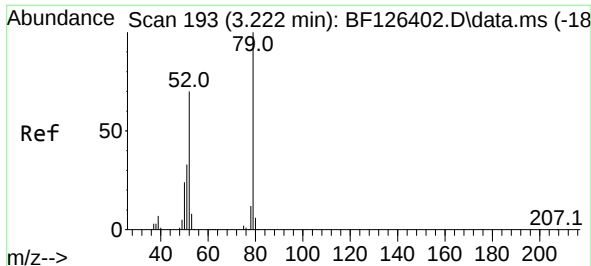
Tgt Ion:152 Resp: 133332
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 66.2 56.7 85.1



#2
1,4-Dioxane
Concen: 42.607 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.253 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion: 88 Resp: 198373
Ion Ratio Lower Upper
88 100
58 79.1 62.8 94.2
43 0.0 22.3 33.5

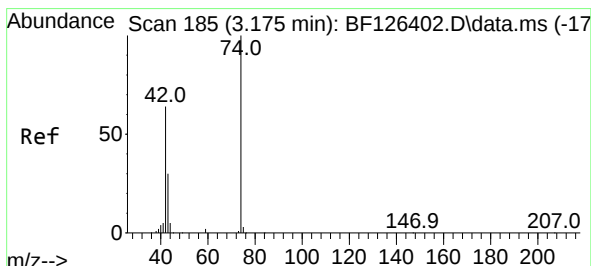
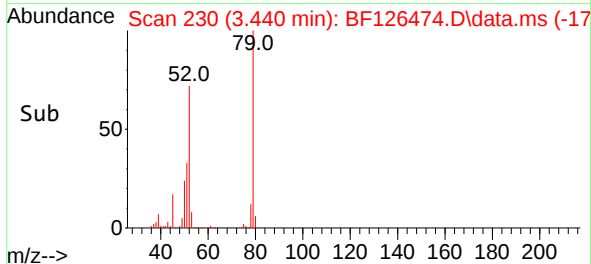
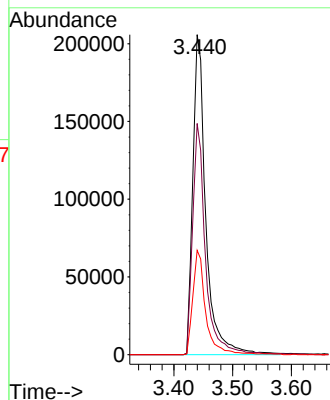
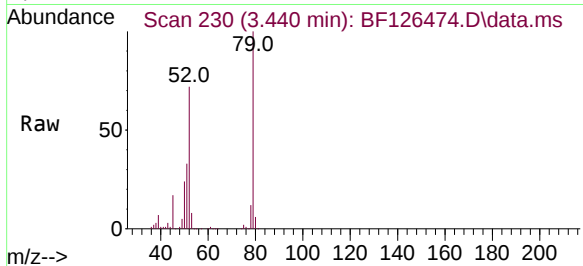




#3
Pyridine
Concen: 25.232 ng
RT: 3.440 min Scan# 214
Delta R.T. 0.229 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

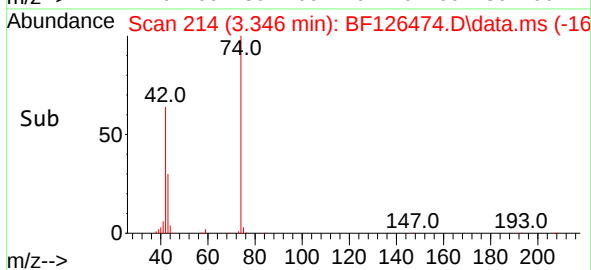
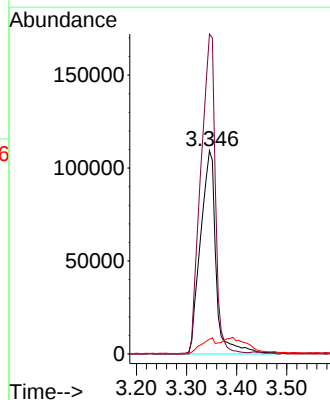
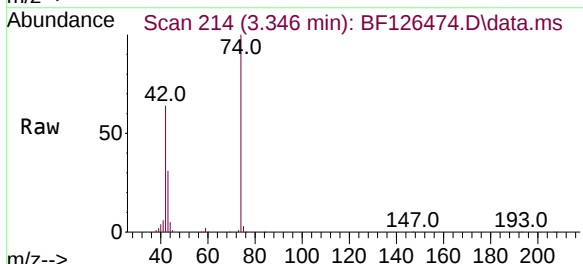
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

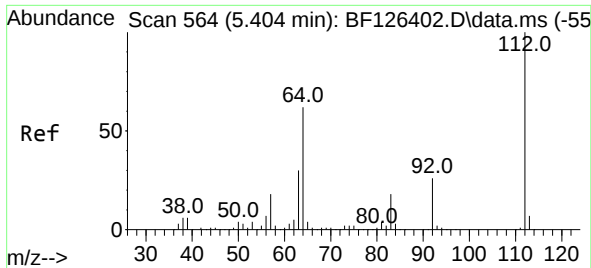
Tgt Ion: 79 Resp: 316887
Ion Ratio Lower Upper
79 100
52 72.2 56.2 84.4
51 32.6 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 45.863 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.182 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion: 42 Resp: 236813
Ion Ratio Lower Upper
42 100
74 157.4 125.6 188.4
44 7.2 5.7 8.5

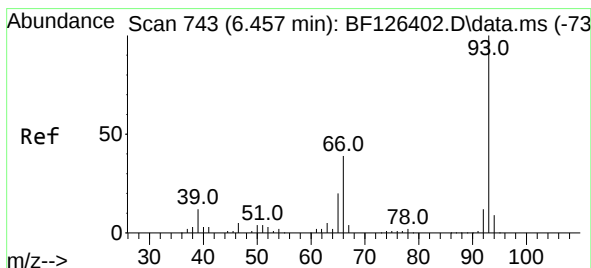
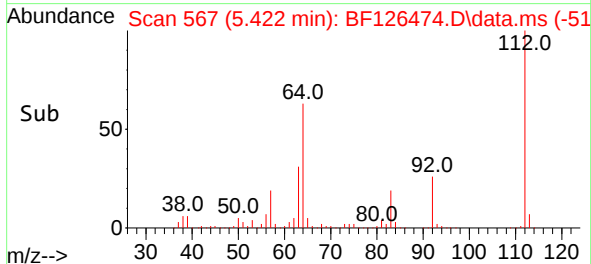
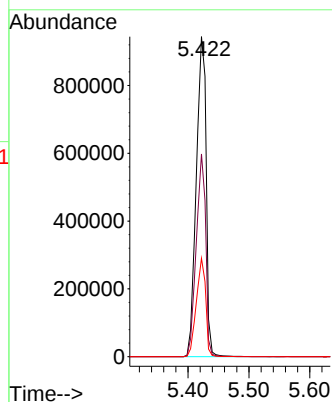
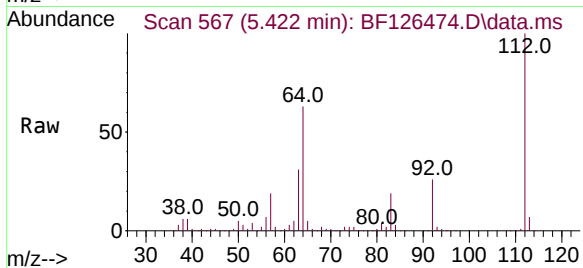




#5
2-Fluorophenol
Concen: 114.408 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.029 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

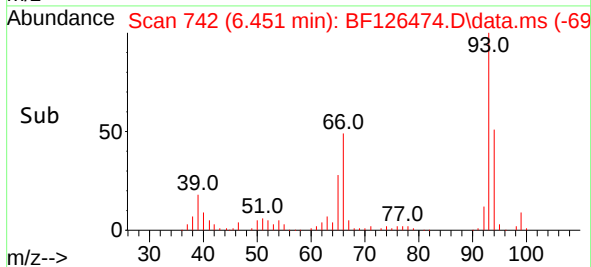
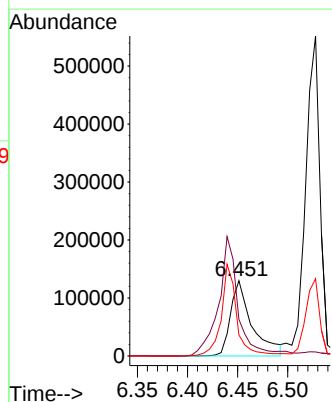
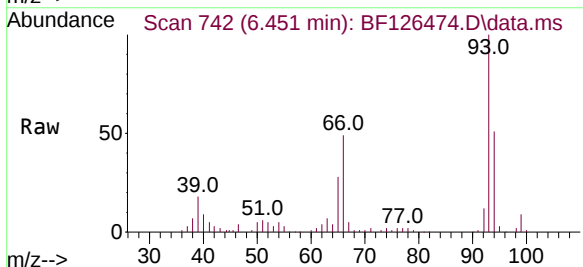
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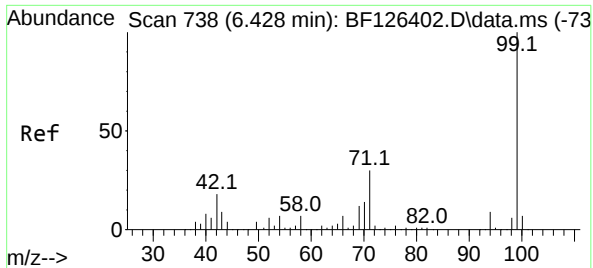
Tgt Ion:112 Resp: 1062230
Ion Ratio Lower Upper
112 100
64 63.3 49.5 74.3
63 30.8 23.9 35.9



#6
Aniline
Concen: 13.001 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion: 93 Resp: 194410
Ion Ratio Lower Upper
93 100
66 48.5 32.2 48.4#
65 27.9 16.3 24.5#



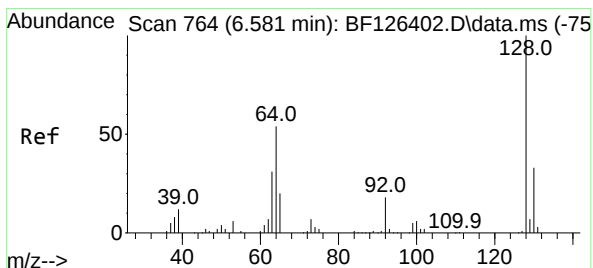
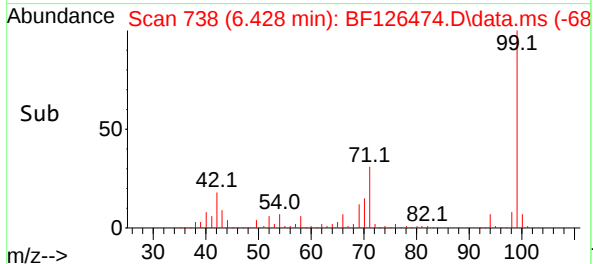
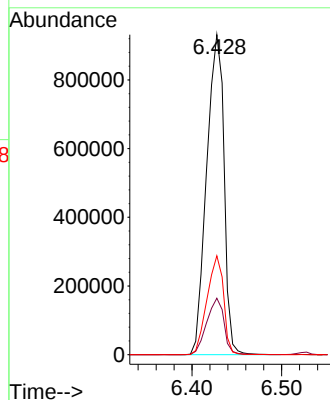
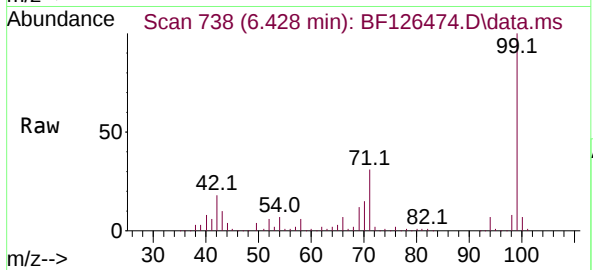


#7
Phenol-d6
Concen: 104.191 ng
RT: 6.428 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 99 Resp: 1252949

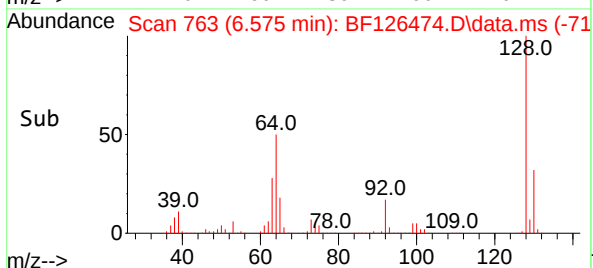
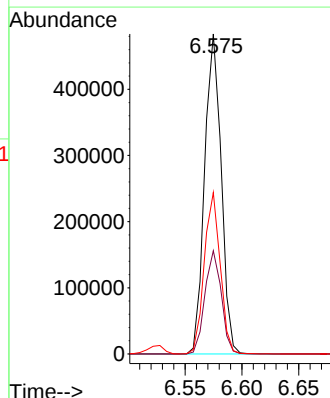
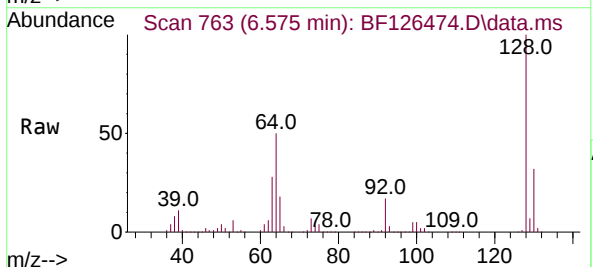
Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.2	21.4
71	30.9	24.3	36.5

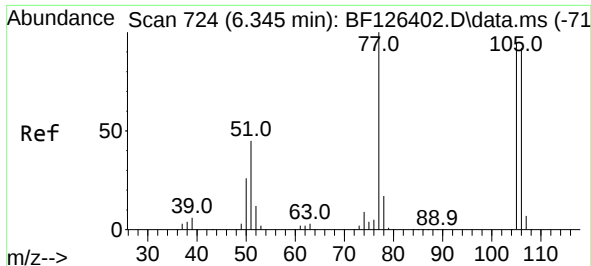


#8
2-Chlorophenol
Concen: 52.883 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion: 128 Resp: 489650

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.7	52.7
64	50.4	35.6	75.6

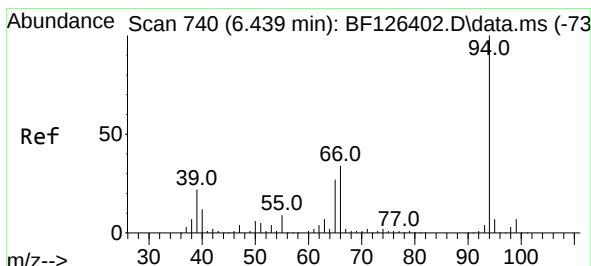
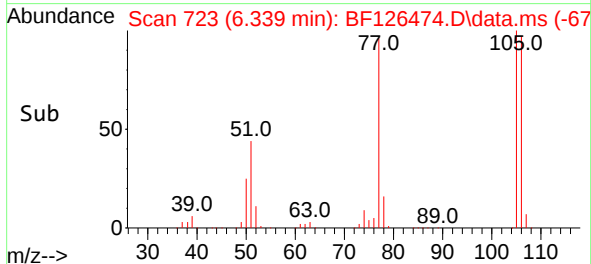
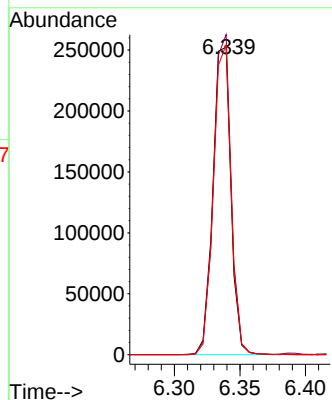
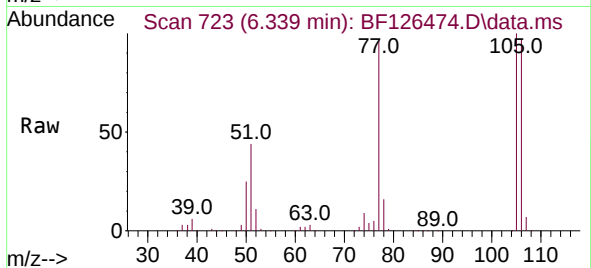




#9
Benzaldehyde
Concen: 32.416 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

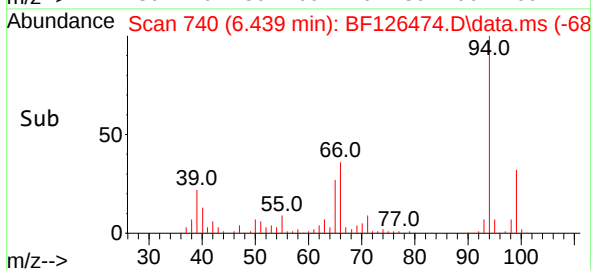
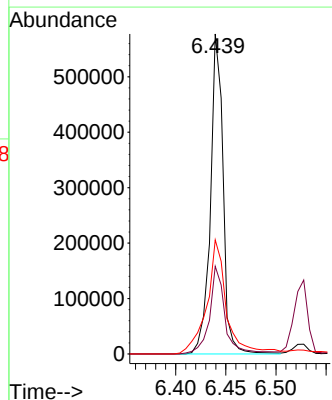
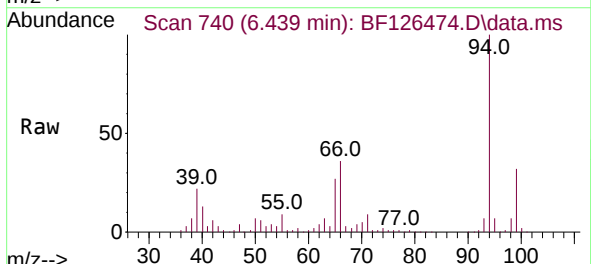
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ClientSampleId :
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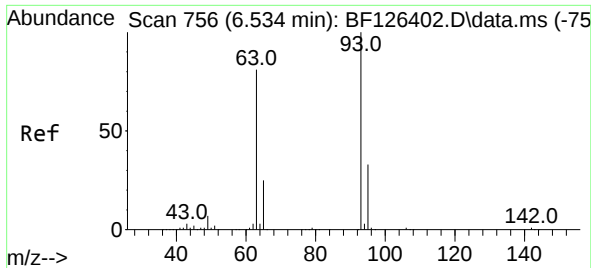
Tgt Ion: 77 Resp: 241322
Ion Ratio Lower Upper
77 100
105 104.1 74.9 114.9
106 100.8 72.4 112.4



#10
Phenol
Concen: 38.053 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion: 94 Resp: 510675
Ion Ratio Lower Upper
94 100
65 27.4 7.2 47.2
66 35.7 14.5 54.5

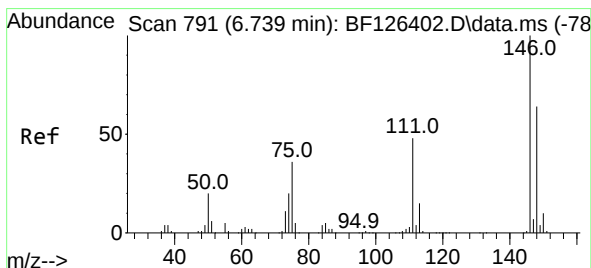
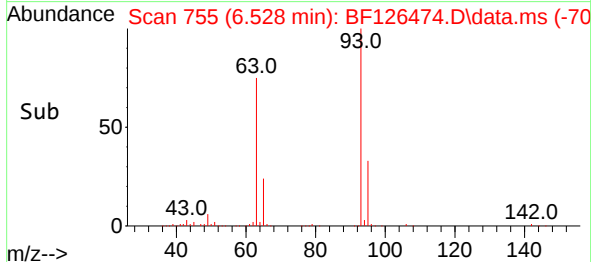
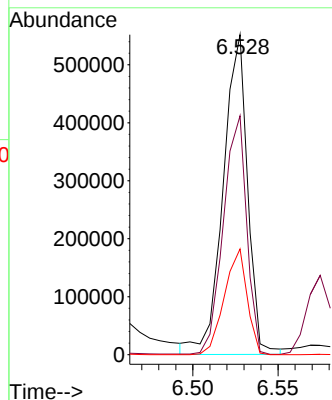
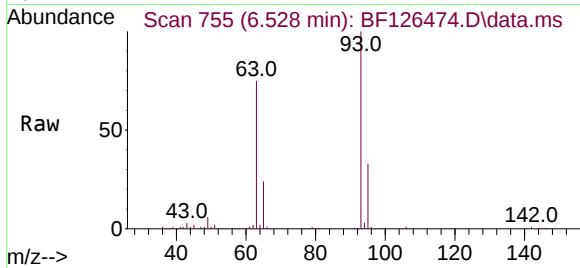




#11
bis(2-Chloroethyl)ether
Concen: 53.811 ng
RT: 6.528 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

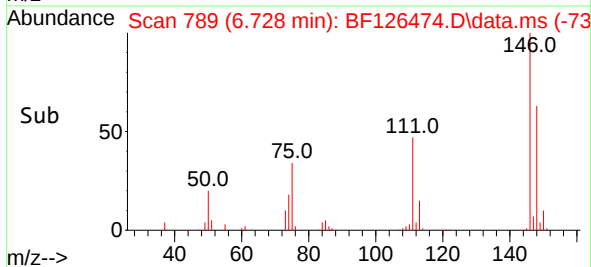
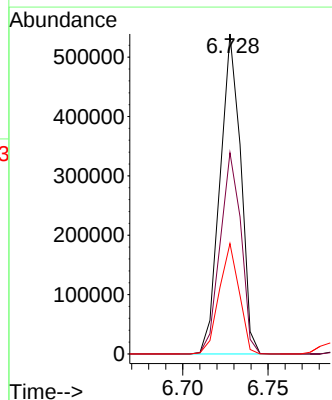
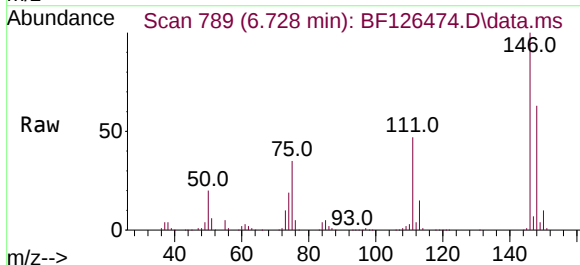
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

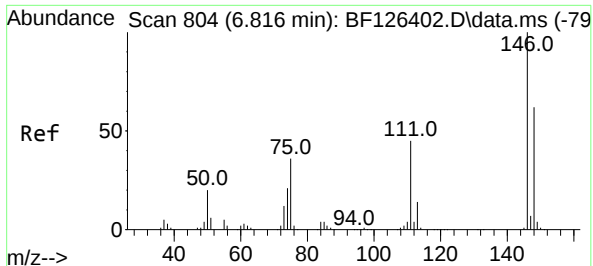
Tgt Ion: 93 Resp: 551404
Ion Ratio Lower Upper
93 100
63 74.7 60.5 100.5
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 49.006 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion: 146 Resp: 453436
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
75 34.5 28.4 42.6

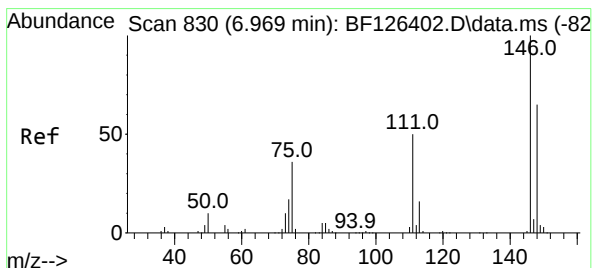
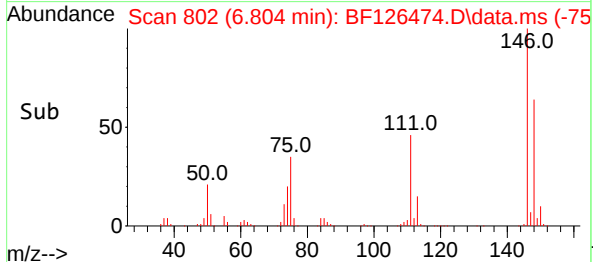
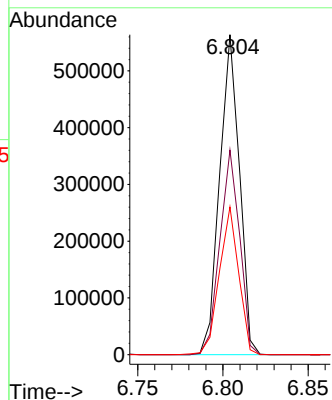
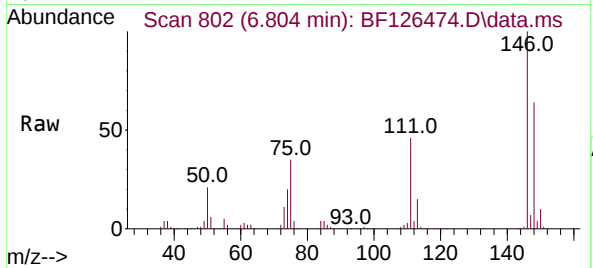




#13
1,4-Dichlorobenzene
Concen: 49.369 ng
RT: 6.804 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

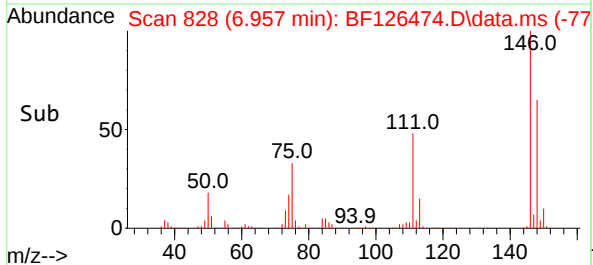
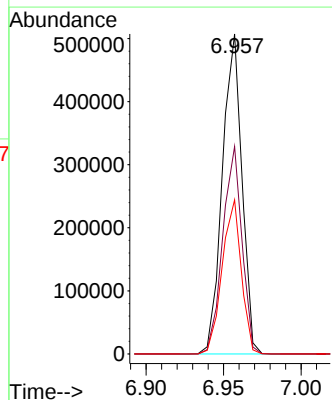
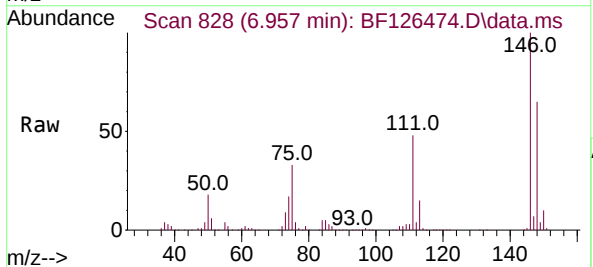
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

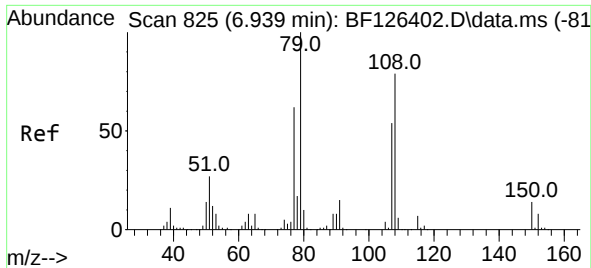
Tgt Ion:146 Resp: 455964
Ion Ratio Lower Upper
146 100
148 64.0 49.8 74.6
111 46.2 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 49.531 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:146 Resp: 445727
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 48.1 40.2 60.2

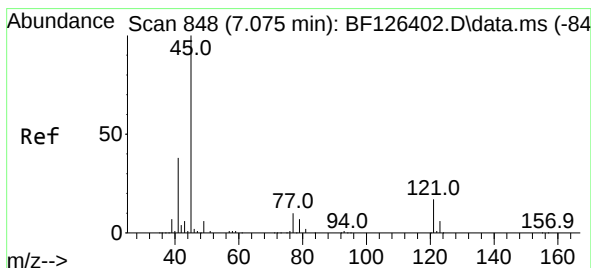
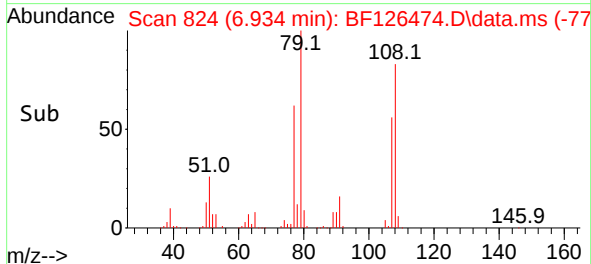
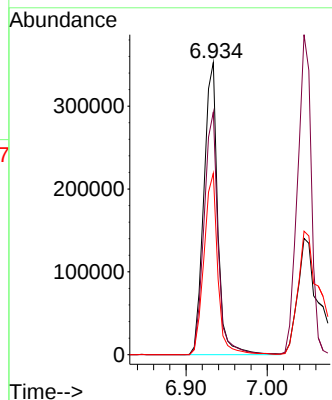
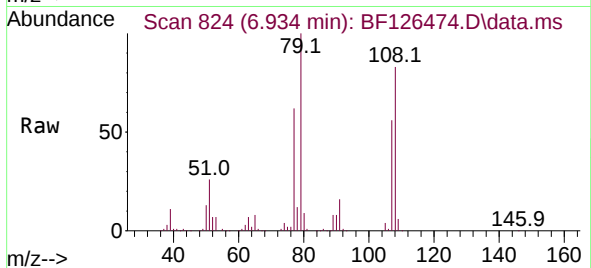




#15
Benzyl Alcohol
Concen: 49.910 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

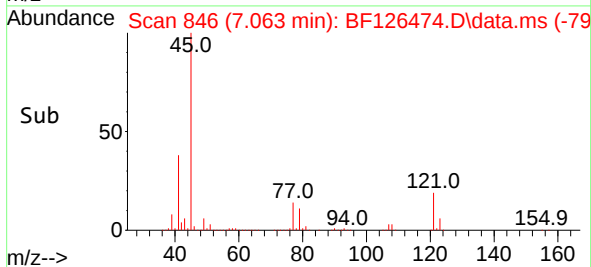
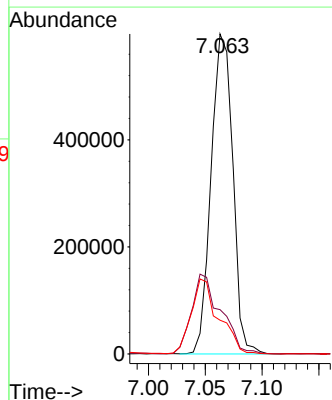
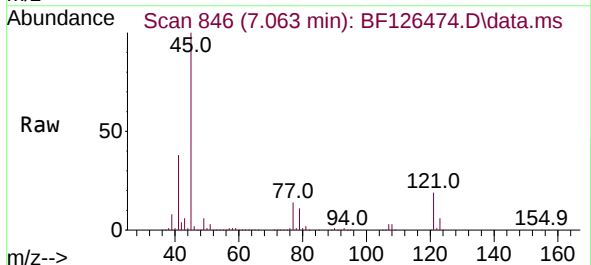
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

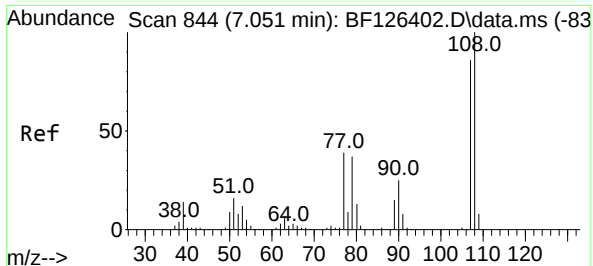
Tgt Ion: 79 Resp: 419934
Ion Ratio Lower Upper
79 100
108 83.0 63.2 94.8
77 62.1 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.422 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion: 45 Resp: 795360
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.4
79 10.5 0.0 29.8

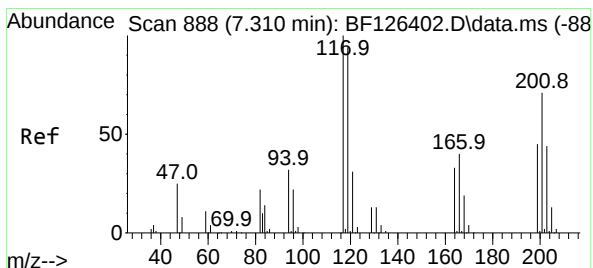
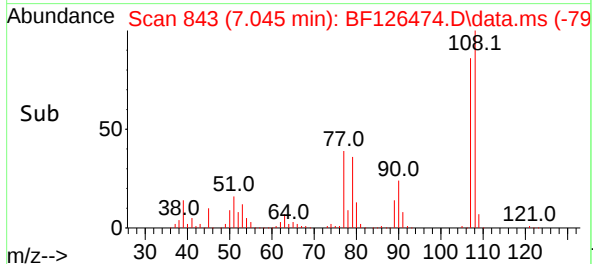
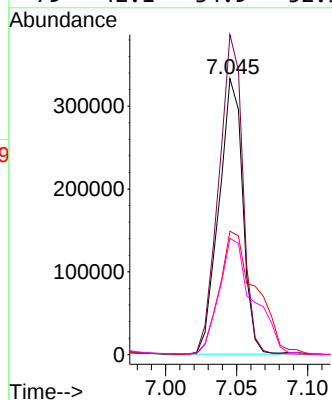
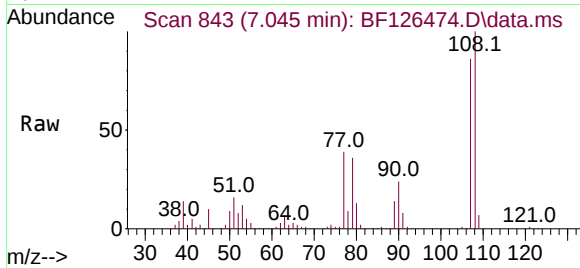




#17
2-Methylphenol
Concen: 47.628 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

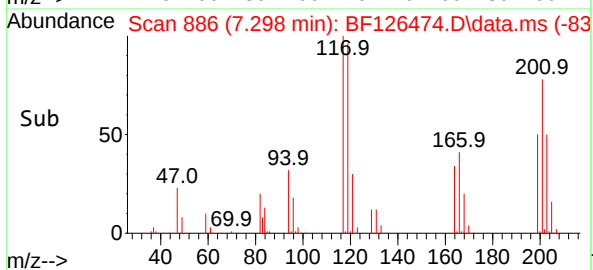
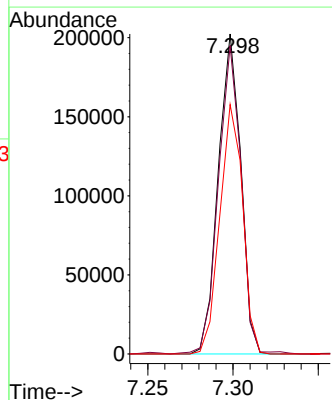
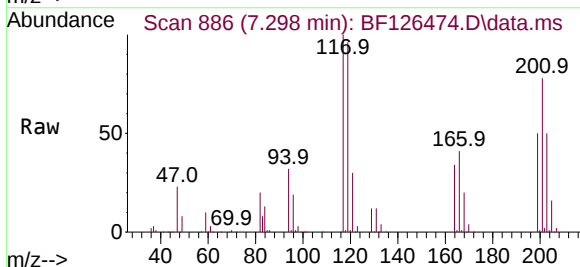
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

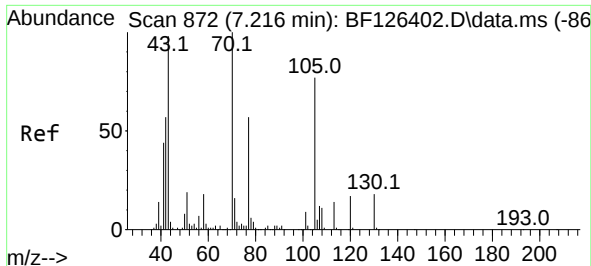
Tgt Ion:	107	Resp:	387916
Ion	Ratio	Lower	Upper
107	100		
108	115.9	93.4	140.0
77	44.8	36.1	54.1
79	42.1	34.9	52.3



#18
Hexachloroethane
Concen: 50.474 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:	117	Resp:	185729
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.0
201	78.0	56.8	85.2

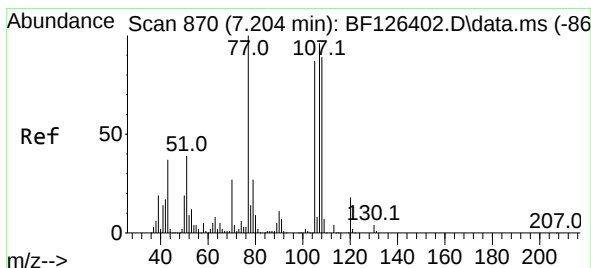
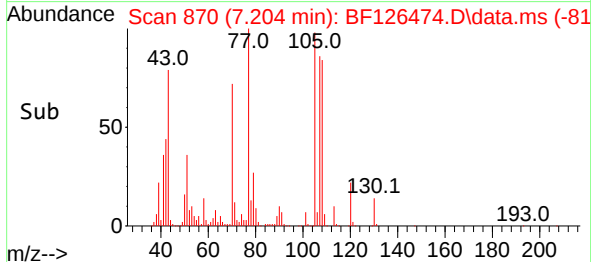
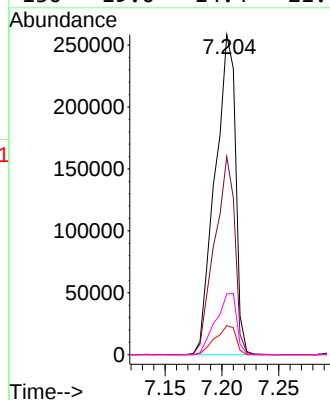
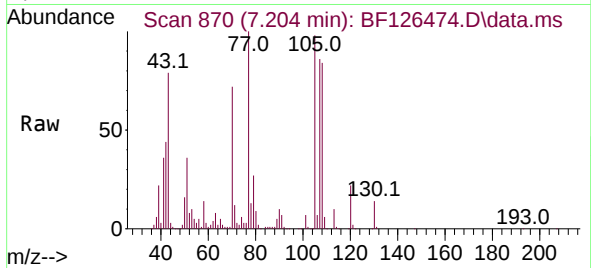




#19
n-Nitroso-di-n-propylamine
Concen: 47.322 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

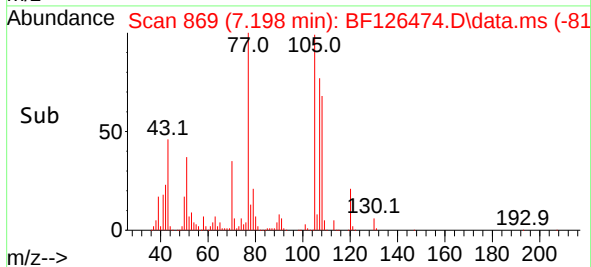
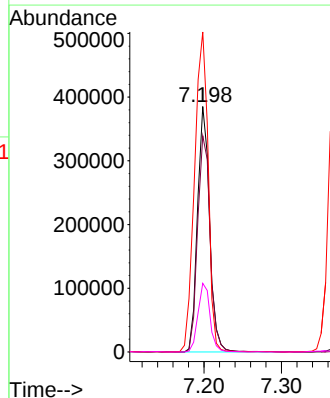
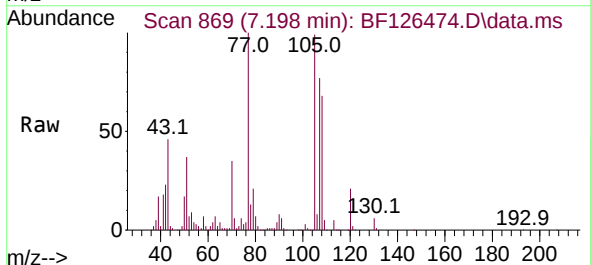
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion: 70 Resp: 324731
Ion Ratio Lower Upper
70 100
42 61.9 45.8 68.8
101 9.1 6.9 10.3
130 19.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 43.086 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:107 Resp: 417791
Ion Ratio Lower Upper
107 100
108 88.1 72.4 112.4
77 130.3 83.8 123.8#
79 28.0 8.5 48.5



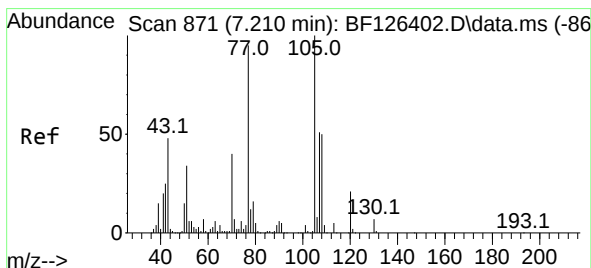
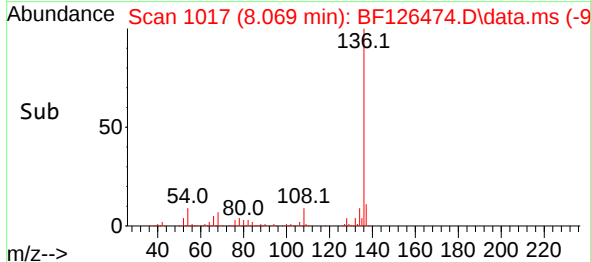
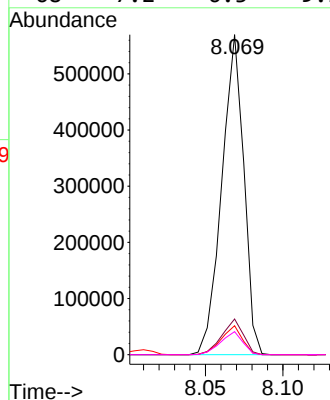
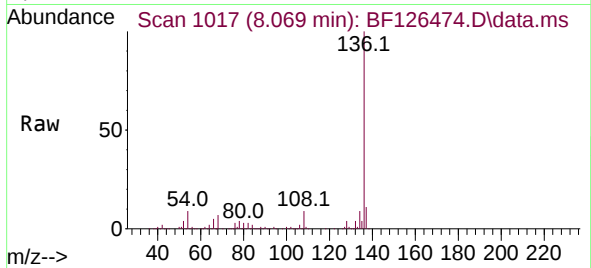


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:136 Resp: 562447

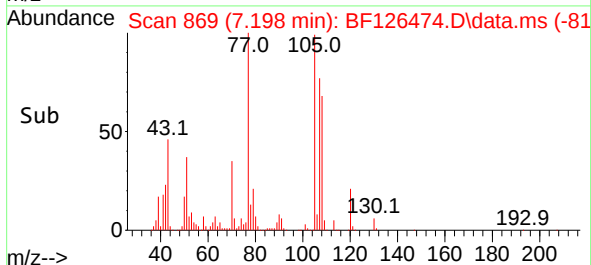
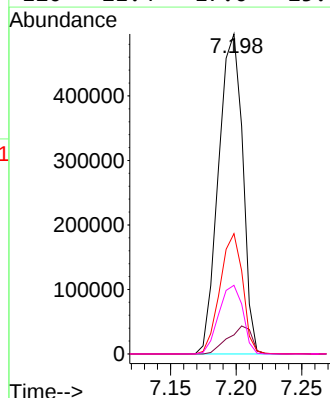
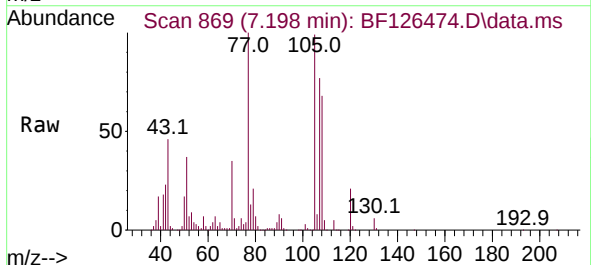
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.1	7.8	11.6
68	7.2	6.3	9.5

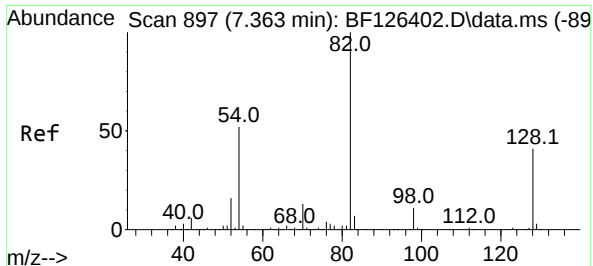


#22
Acetophenone
Concen: 48.789 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:105 Resp: 634394

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.4	8.0
51	37.6	27.4	41.0
120	21.4	17.0	25.6





#23

Nitrobenzene-d5

Concen: 90.496 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

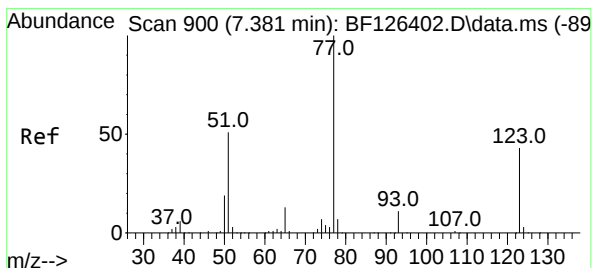
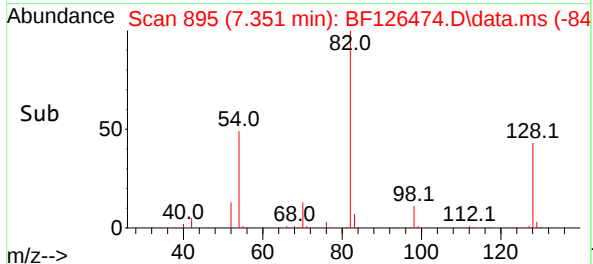
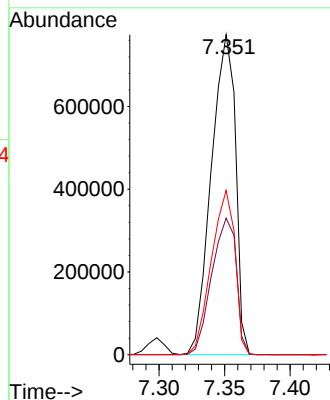
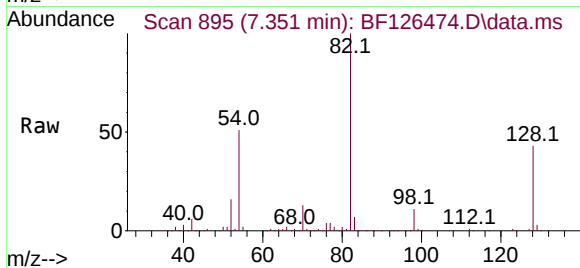
Tgt Ion: 82 Resp: 991294

Ion Ratio Lower Upper

82 100

128 42.6 32.7 49.1

54 51.4 41.7 62.5



#24

Nitrobenzene

Concen: 47.826 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

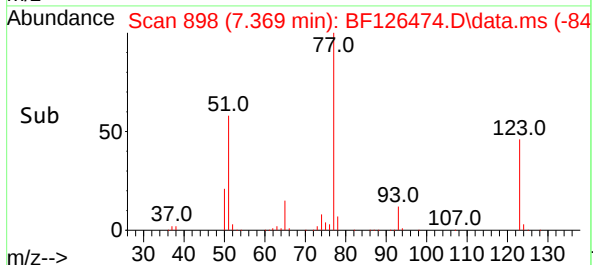
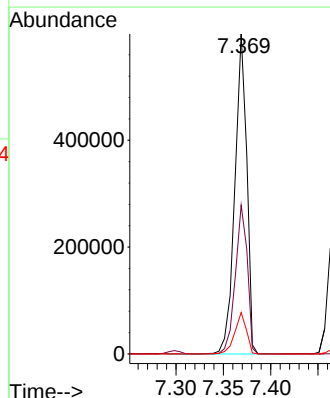
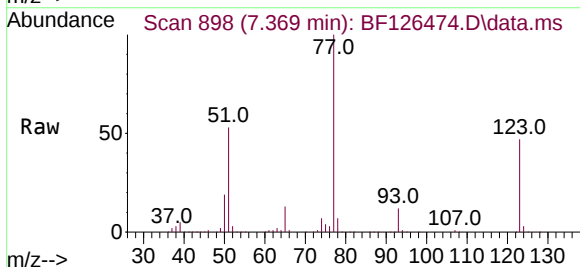
Tgt Ion: 77 Resp: 524249

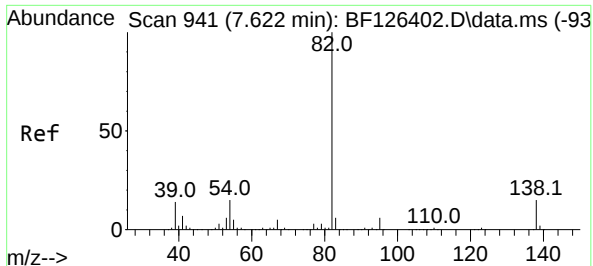
Ion Ratio Lower Upper

77 100

123 46.6 34.6 52.0

65 12.9 10.6 15.8

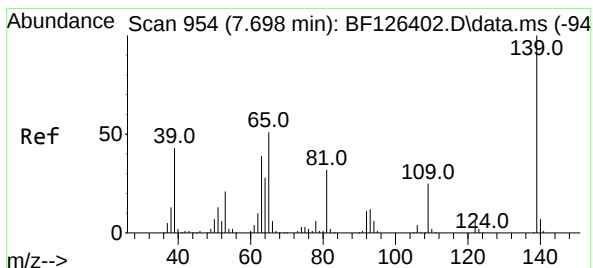
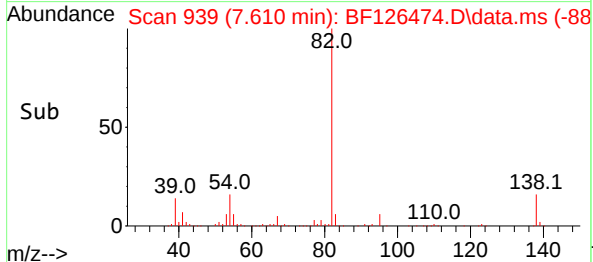
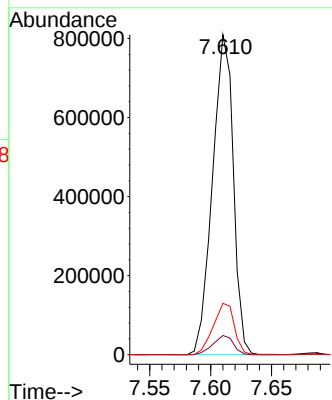
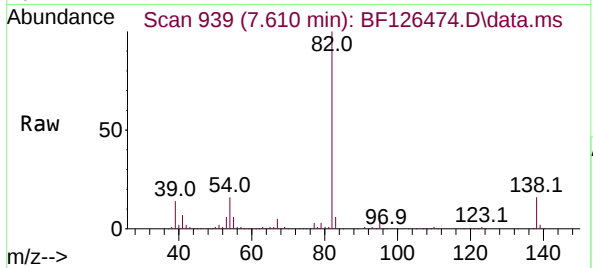




#25
Isophorone
Concen: 49.119 ng
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

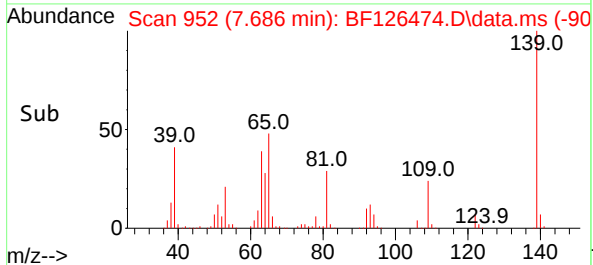
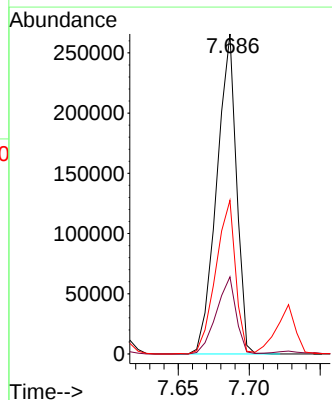
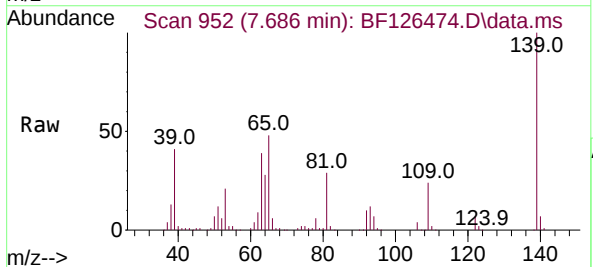
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

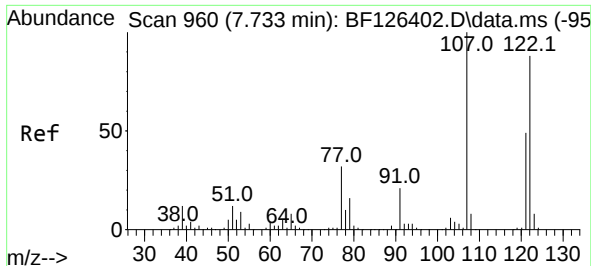
Tgt Ion: 82 Resp: 963197
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.4
138 16.1 12.3 18.5



#26
2-Nitrophenol
Concen: 52.885 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion: 139 Resp: 256983
Ion Ratio Lower Upper
139 100
109 24.1 20.0 30.0
65 48.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 56.815 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

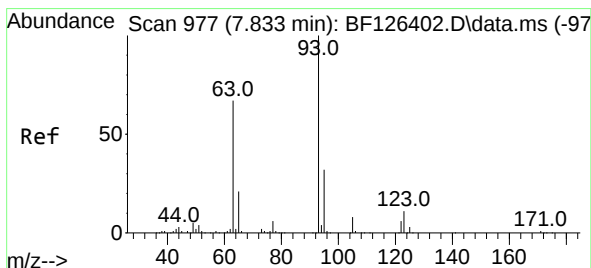
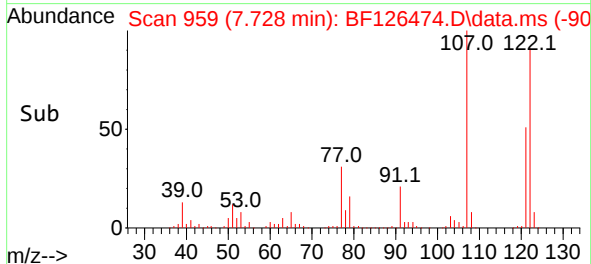
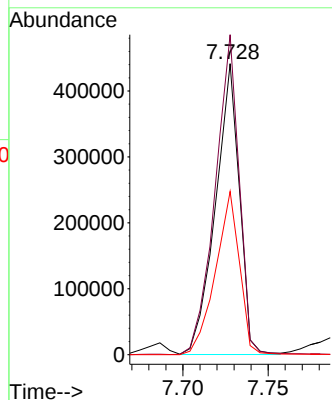
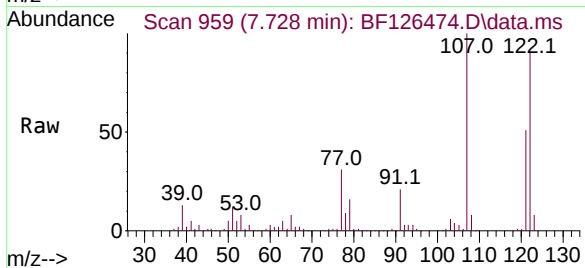
Tgt Ion:122 Resp: 431687

Ion Ratio Lower Upper

122 100

107 109.9 91.2 136.8

121 56.1 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 48.868 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

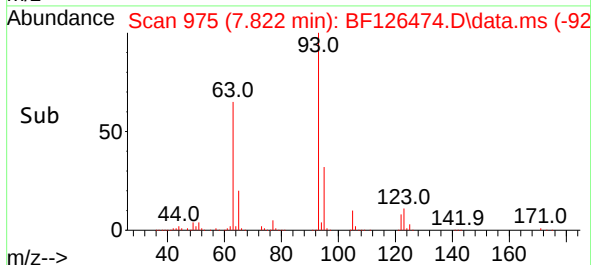
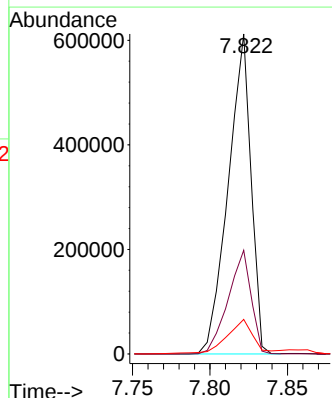
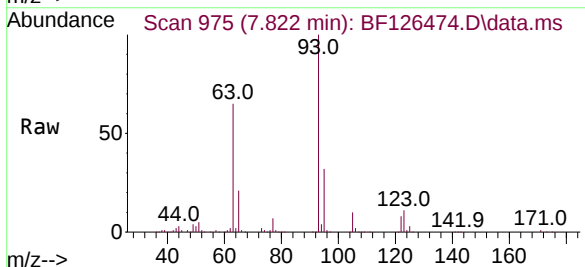
Tgt Ion: 93 Resp: 626000

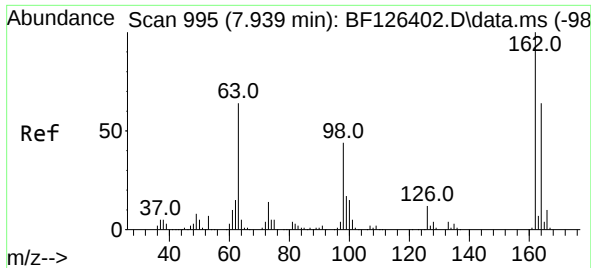
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.2

123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.348 ng

RT: 7.928 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

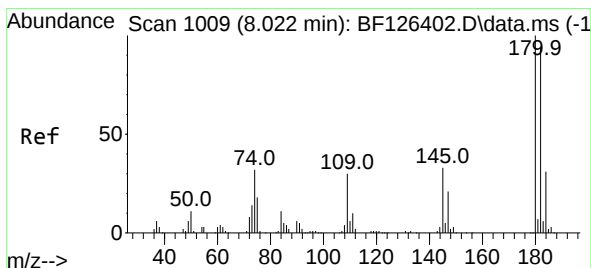
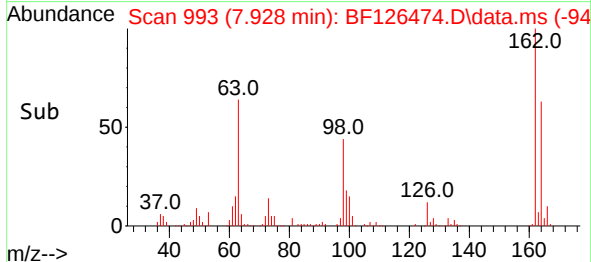
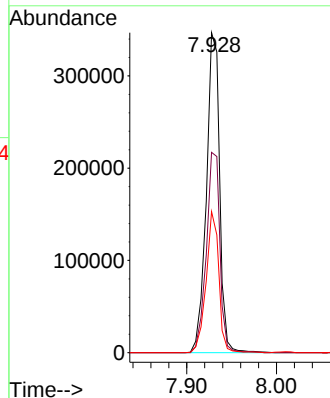
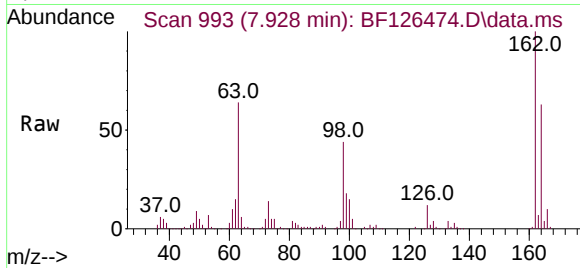
Tgt Ion:162 Resp: 356245

Ion Ratio Lower Upper

162 100

164 62.6 43.8 83.8

98 44.1 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 50.432 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

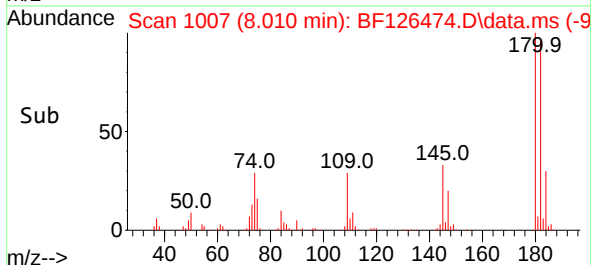
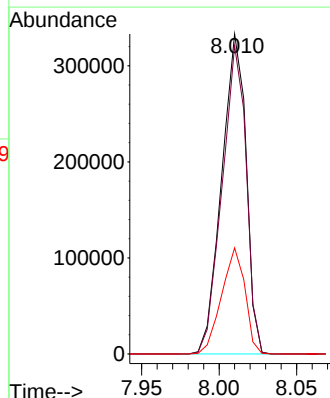
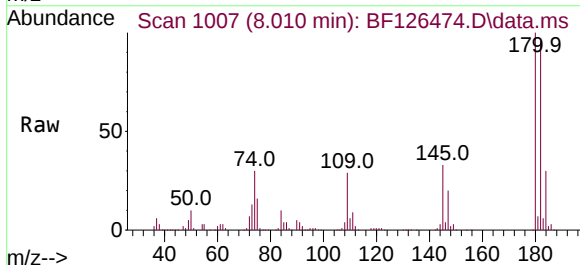
Tgt Ion:180 Resp: 364660

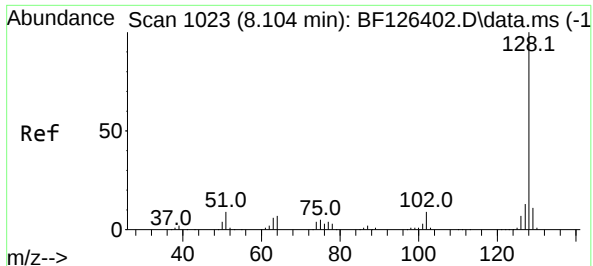
Ion Ratio Lower Upper

180 100

182 96.4 75.5 113.3

145 33.2 26.2 39.2

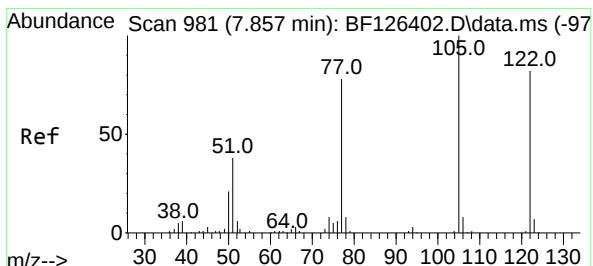
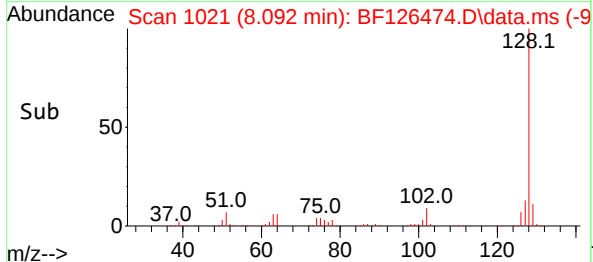
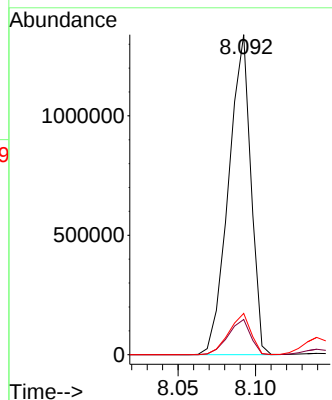
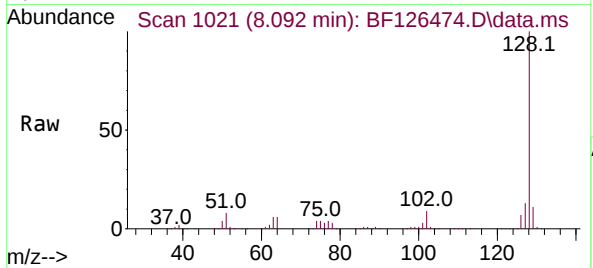




#31
Naphthalene
Concen: 50.360 ng
RT: 8.092 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

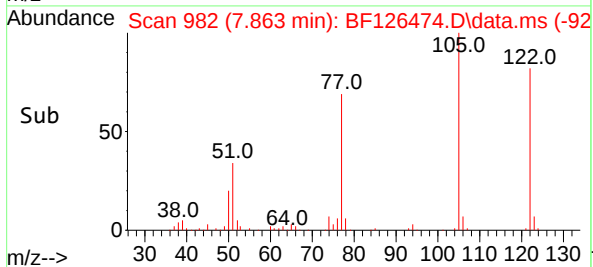
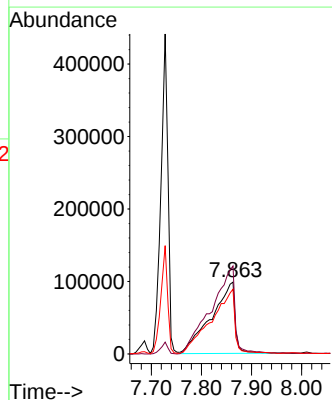
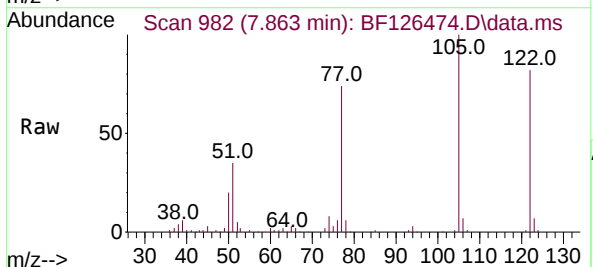
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

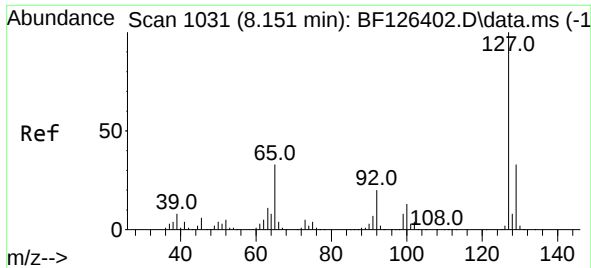
Tgt Ion:128 Resp: 1336937
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 57.496 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:122 Resp: 325976
Ion Ratio Lower Upper
122 100
105 122.6 101.0 141.0
77 90.3 74.5 114.5

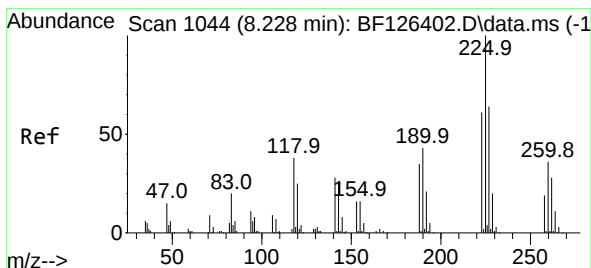
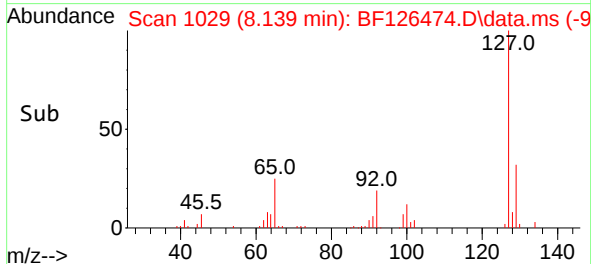
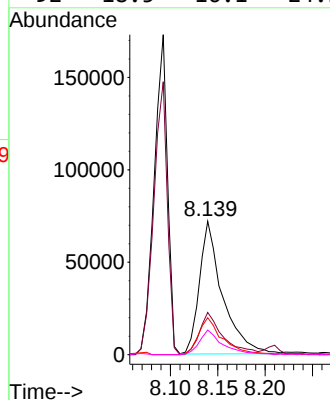
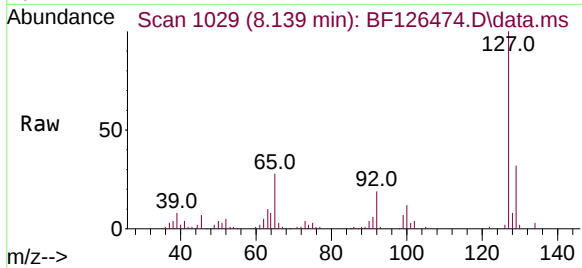




#33
4-Chloroaniline
Concen: 10.964 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

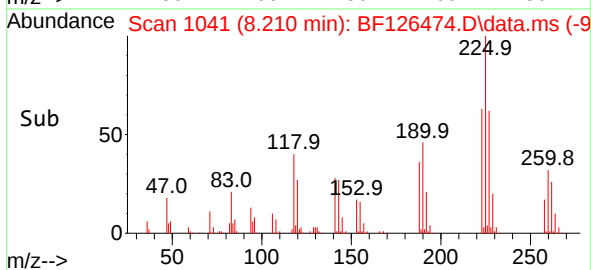
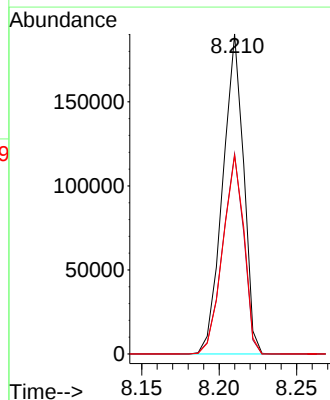
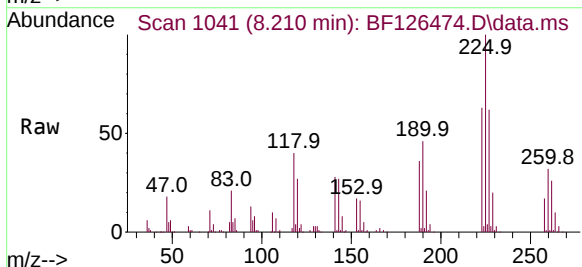
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

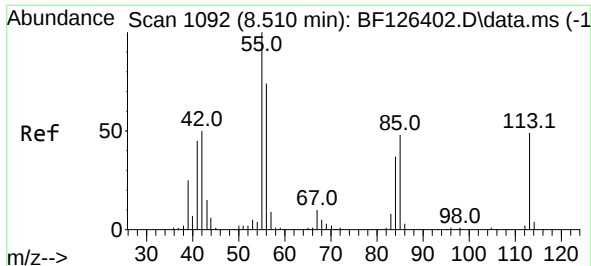
Tgt Ion:	127	Resp:	121938
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.5	39.7
65	27.7	26.6	39.8
92	18.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 50.769 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:	225	Resp:	178426
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.6	73.0
227	62.0	51.4	77.0

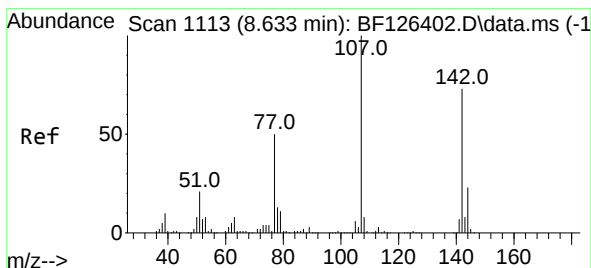
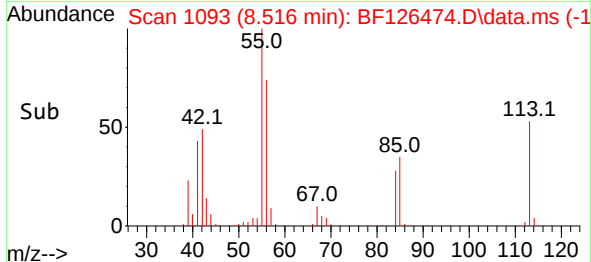
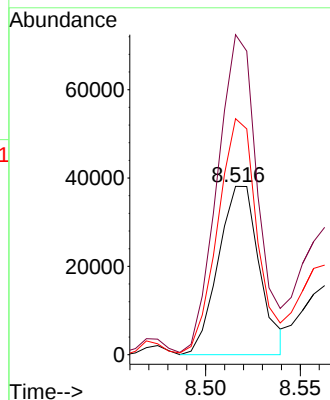
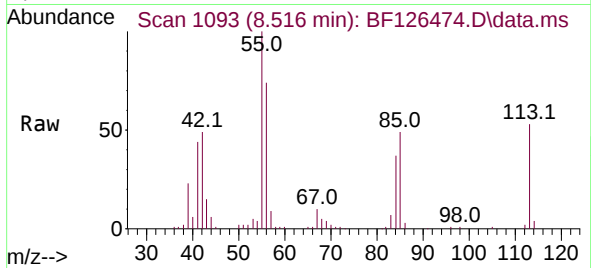




#35
Caprolactam
Concen: 32.610 ng
RT: 8.516 min Scan# 1092
Delta R.T. 0.012 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

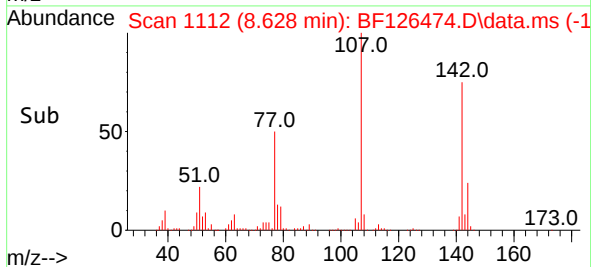
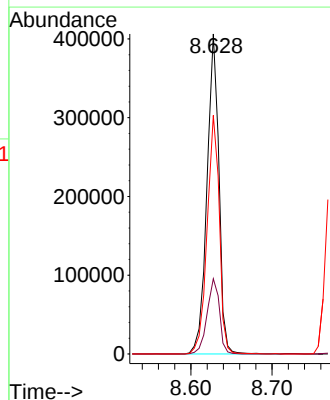
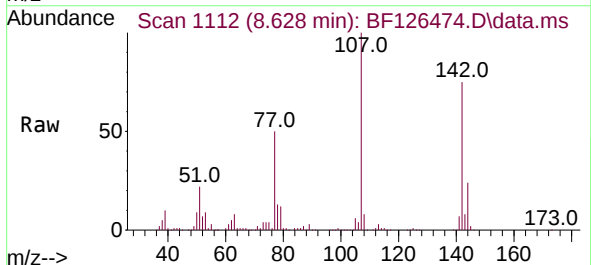
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

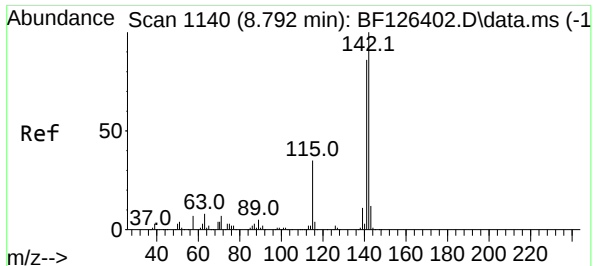
Tgt Ion:113 Resp: 57555
Ion Ratio Lower Upper
113 100
55 190.2 183.9 223.9
56 140.2 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 48.892 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:107 Resp: 413971
Ion Ratio Lower Upper
107 100
144 23.5 18.5 27.7
142 74.5 58.1 87.1





#37

2-Methylnaphthalene

Concen: 53.537 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.006 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

Instrument :

BNA_F

ClientSampleId :

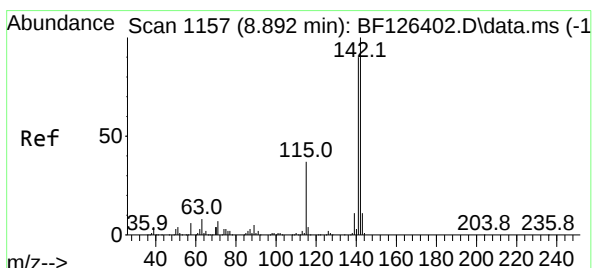
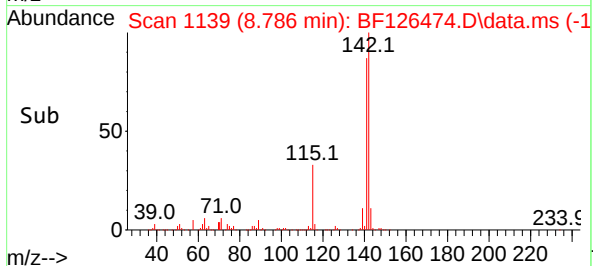
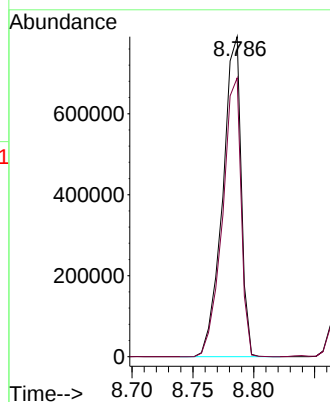
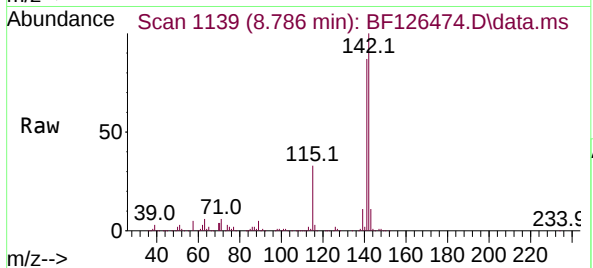
WC-1MSD

Tgt Ion:142 Resp: 838422

Ion Ratio Lower Upper

142 100

141 87.1 68.6 102.8



#38

1-Methylnaphthalene

Concen: 51.971 ng

RT: 8.880 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF126474.D

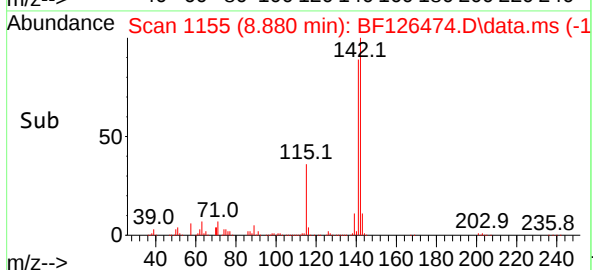
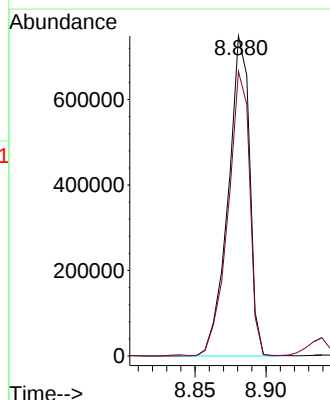
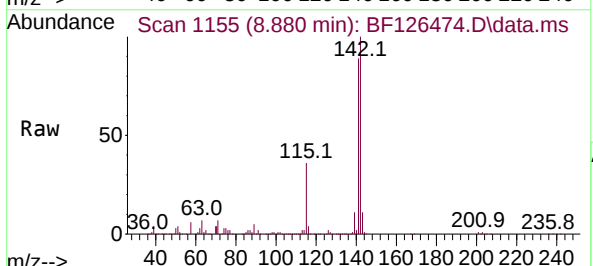
Acq: 4 Jan 2022 18:32

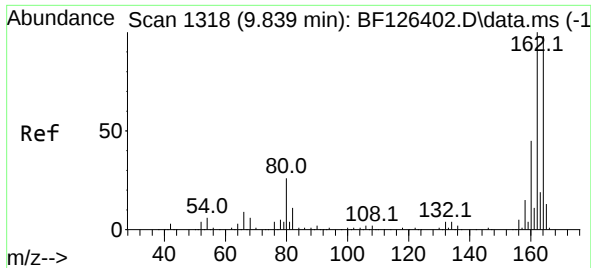
Tgt Ion:142 Resp: 786903

Ion Ratio Lower Upper

142 100

141 89.0 72.1 108.1

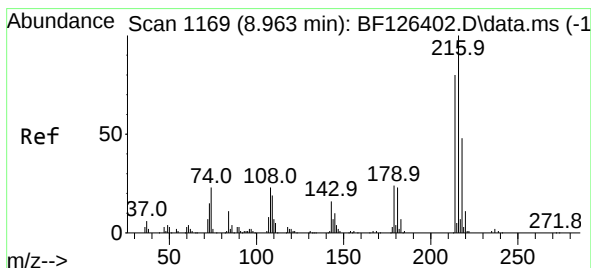
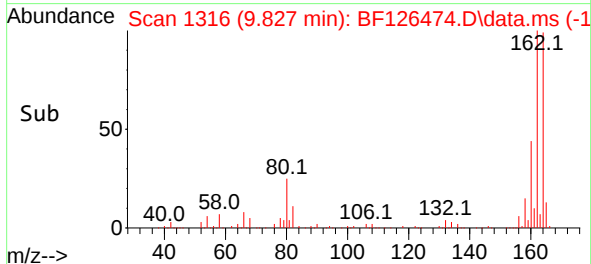
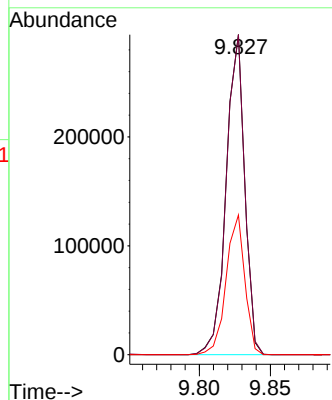
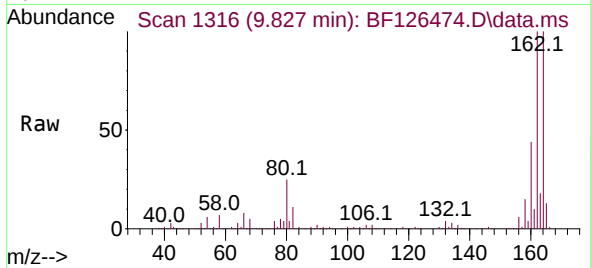




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

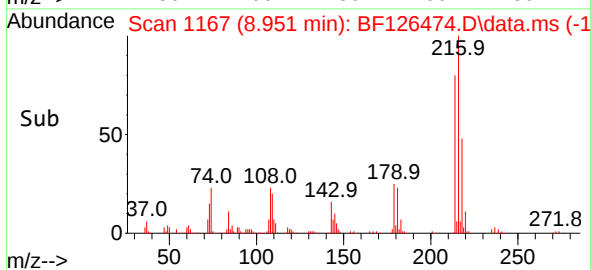
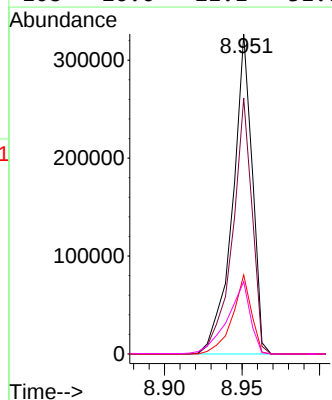
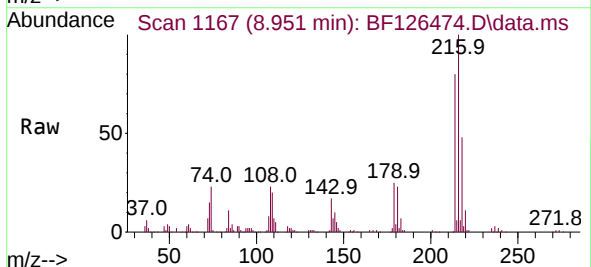
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

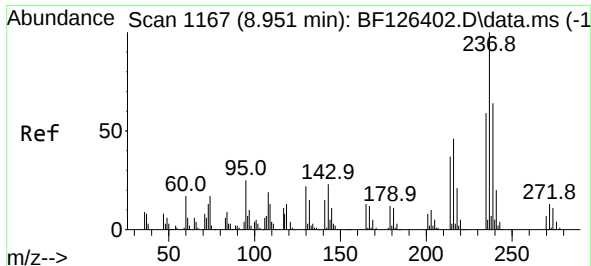
Tgt Ion:164 Resp: 266200
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 43.7 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.860 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:216 Resp: 288414
Ion Ratio Lower Upper
216 100
214 78.9 64.6 96.8
179 23.7 19.5 29.3
108 26.6 21.1 31.7

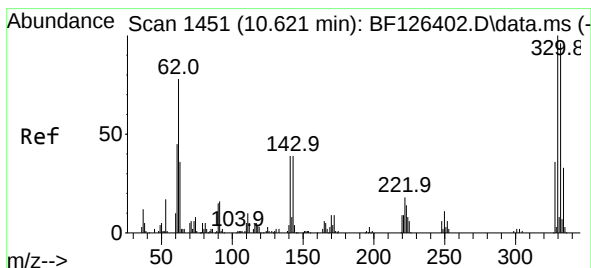
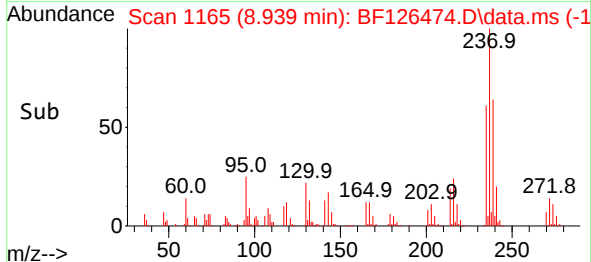
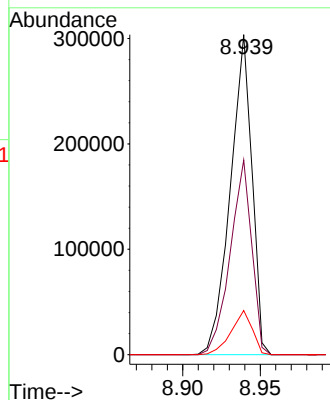
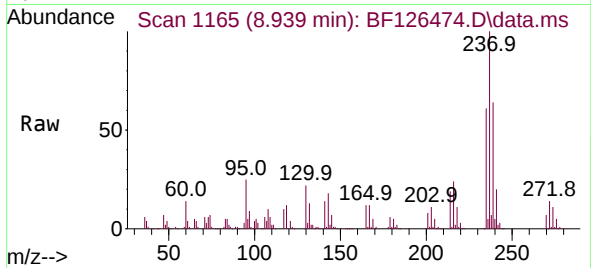




#41
Hexachlorocyclopentadiene
Concen: 124.958 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

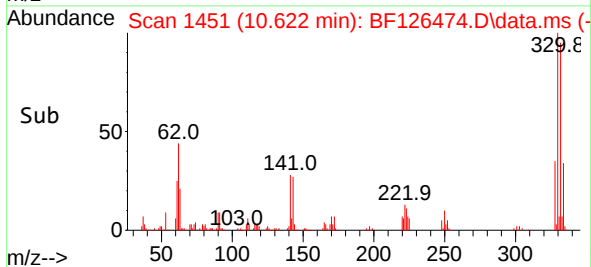
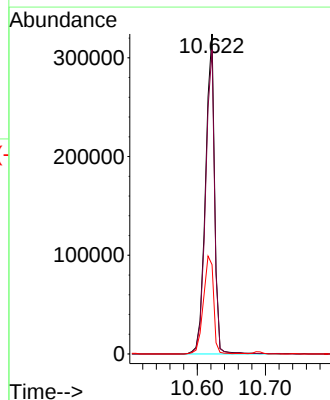
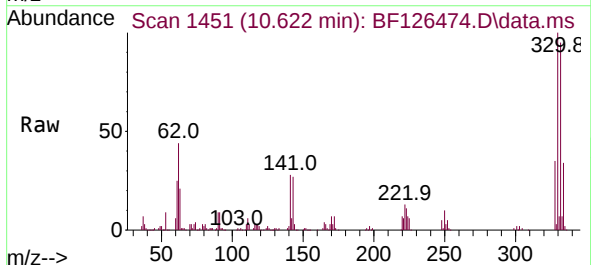
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

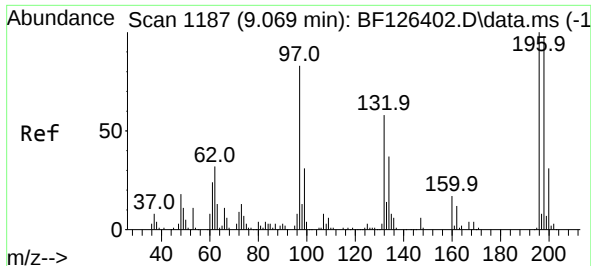
Tgt Ion:237 Resp: 294289
Ion Ratio Lower Upper
237 100
235 60.9 38.9 78.9
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 145.988 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:330 Resp: 300304
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 34.4 30.1 45.1

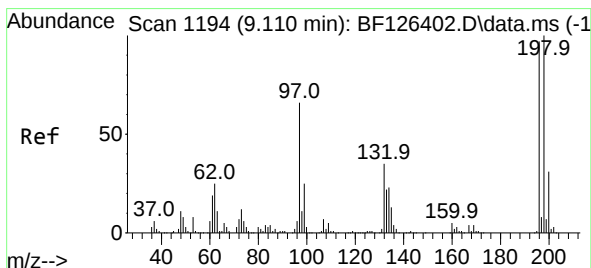
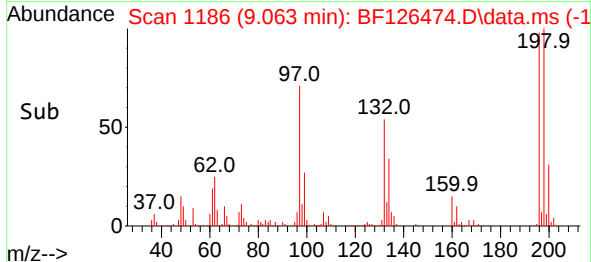
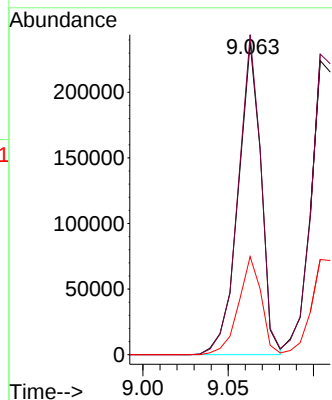
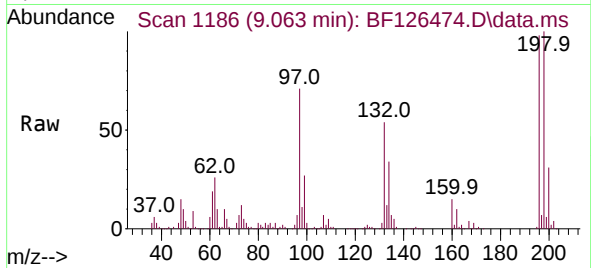




#43
 2,4,6-Trichlorophenol
 Concen: 51.889 ng
 RT: 9.063 min Scan# 1186
 Delta R.T. 0.000 min
 Lab File: BF126474.D
 Acq: 4 Jan 2022 18:32

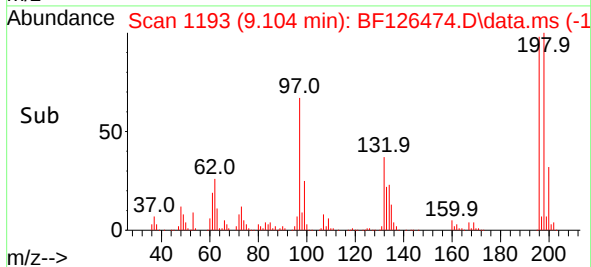
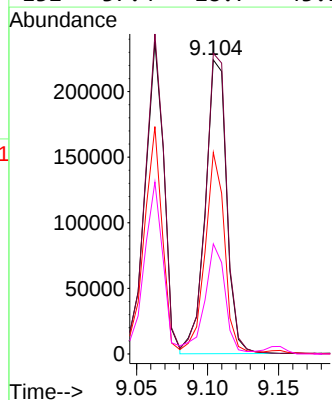
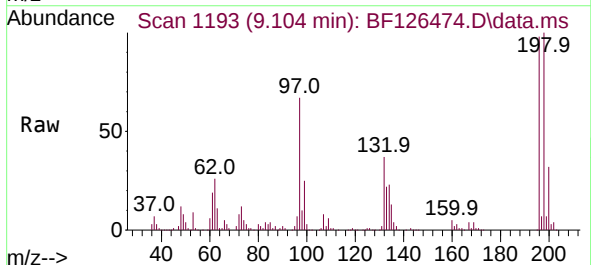
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

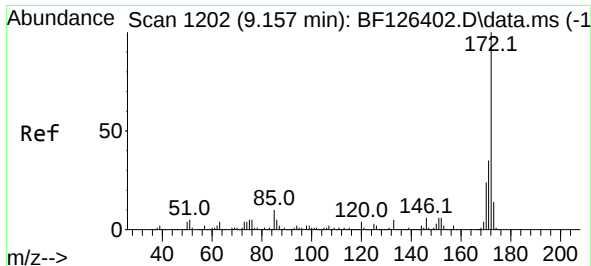
Tgt Ion:196 Resp: 221974
 Ion Ratio Lower Upper
 196 100
 198 102.5 78.5 117.7
 200 31.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 51.007 ng
 RT: 9.104 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: BF126474.D
 Acq: 4 Jan 2022 18:32

Tgt Ion:196 Resp: 234872
 Ion Ratio Lower Upper
 196 100
 198 102.2 82.0 123.0
 97 68.5 53.5 80.3
 132 37.4 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 87.973 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

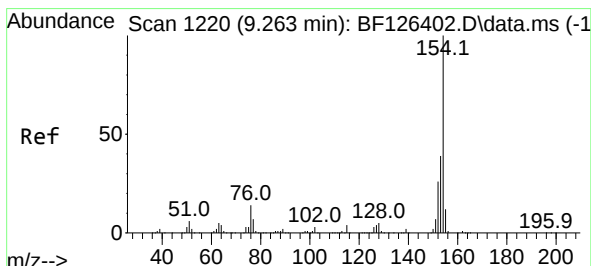
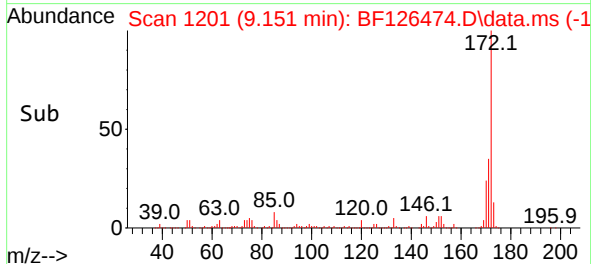
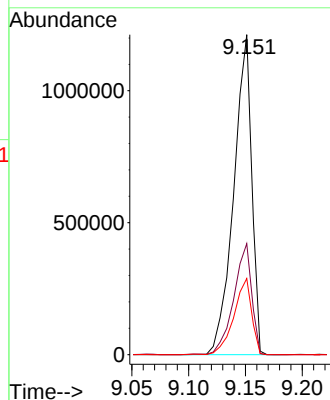
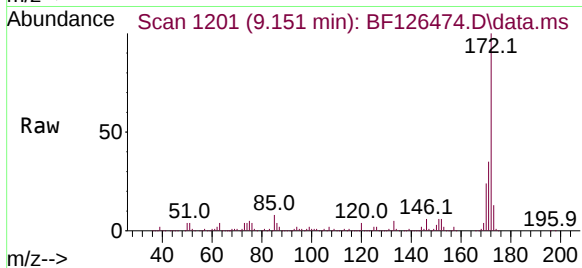
Tgt Ion:172 Resp: 1330799

Ion Ratio Lower Upper

172 100

171 34.7 28.3 42.5

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 49.910 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

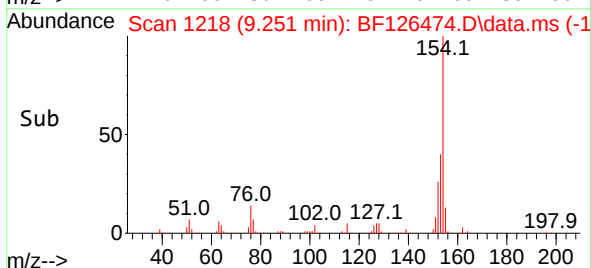
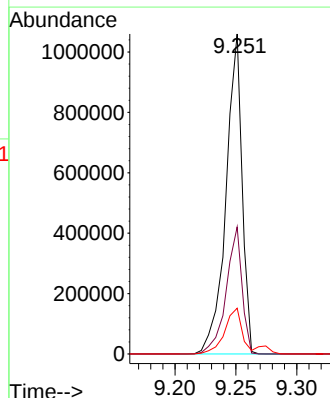
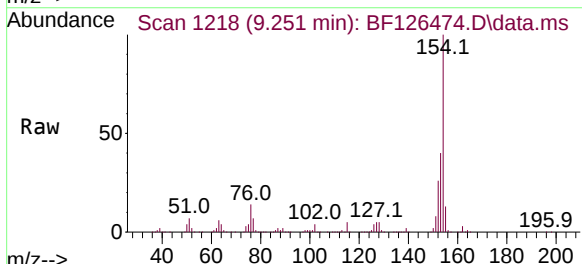
Tgt Ion:154 Resp: 974447

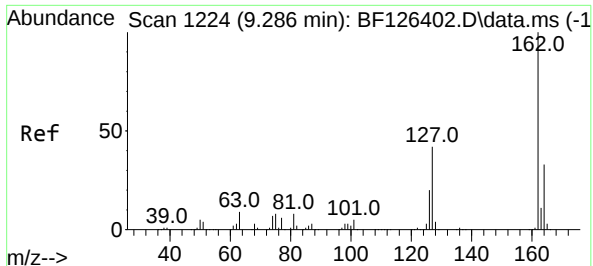
Ion Ratio Lower Upper

154 100

153 39.7 19.0 59.0

76 14.3 0.0 34.5





#47

2-Chloronaphthalene

Concen: 48.775 ng

RT: 9.275 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

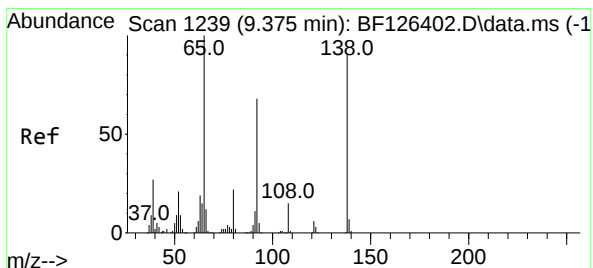
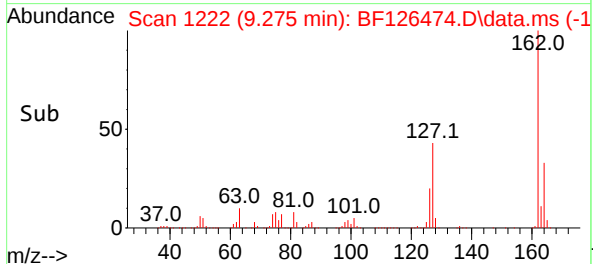
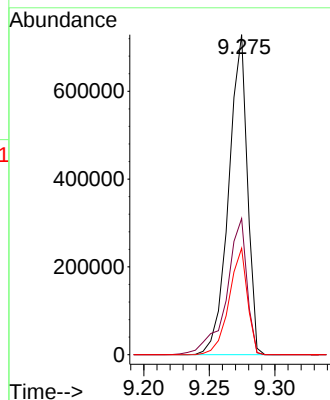
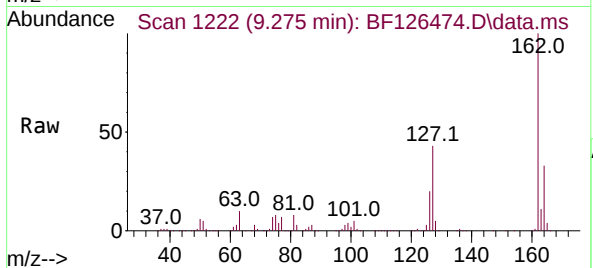
Tgt Ion:162 Resp: 721295

Ion Ratio Lower Upper

162 100

127 42.5 33.5 50.3

164 33.2 26.2 39.4



#48

2-Nitroaniline

Concen: 45.168 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

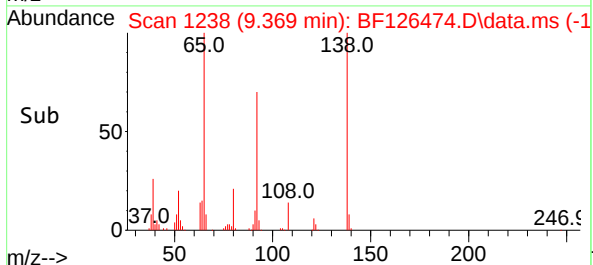
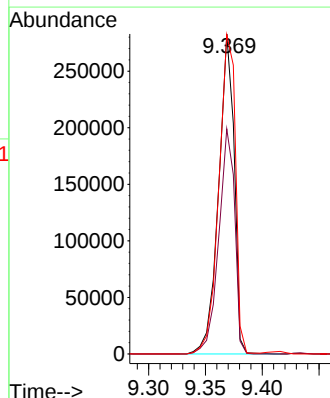
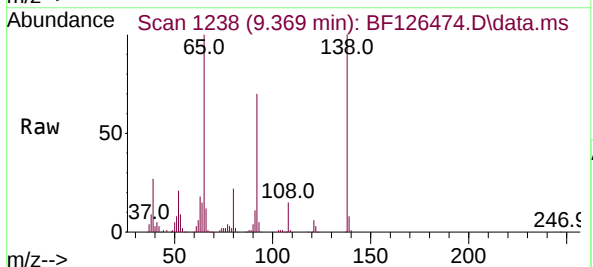
Tgt Ion: 65 Resp: 269729

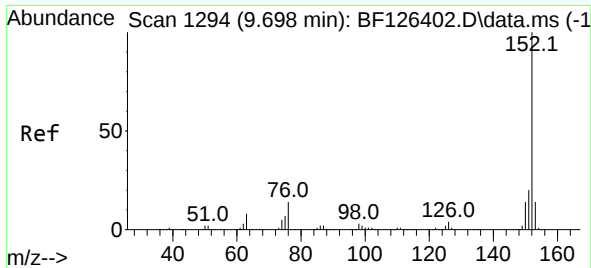
Ion Ratio Lower Upper

65 100

92 70.4 54.4 81.6

138 99.8 72.5 108.7

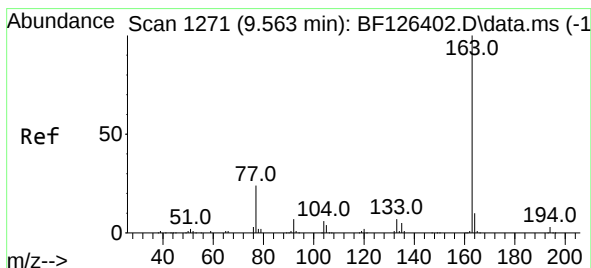
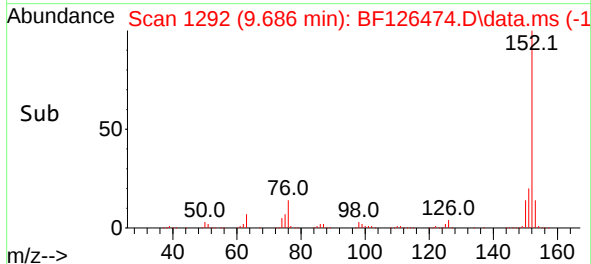
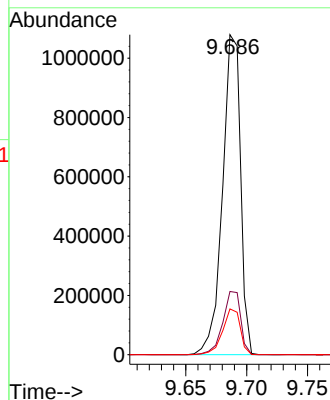
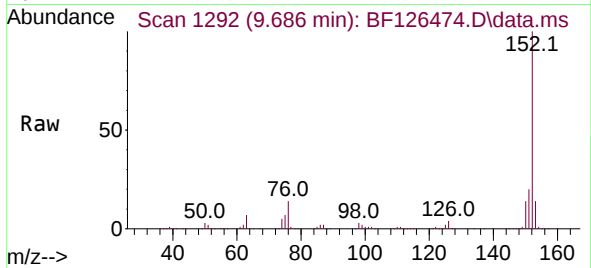




#49
Acenaphthylene
Concen: 49.566 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

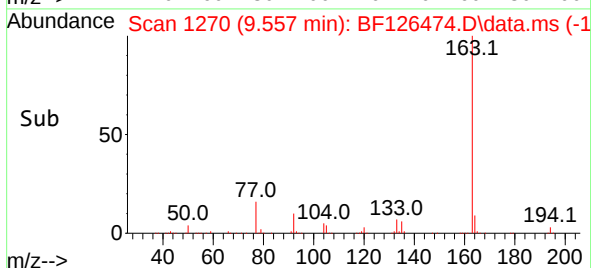
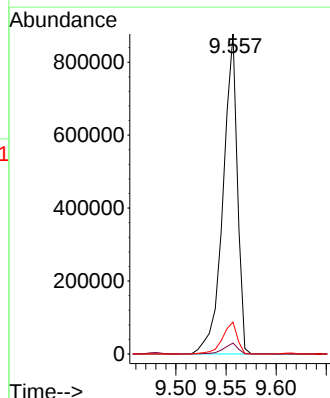
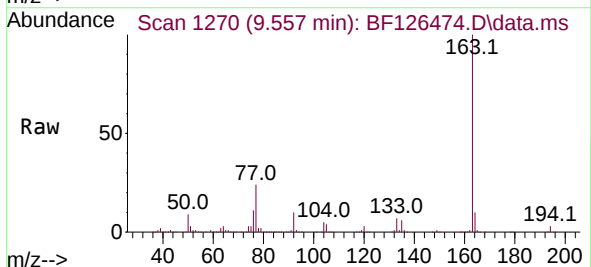
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

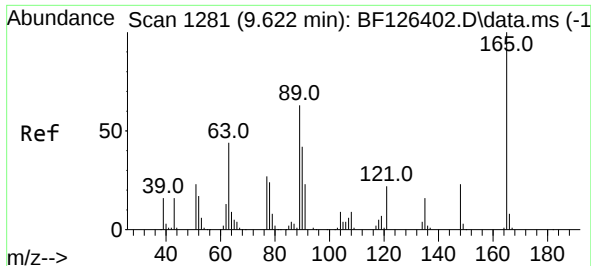
Tgt Ion:152 Resp: 1111695
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 14.3 11.4 17.0



#50
Dimethylphthalate
Concen: 52.314 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:163 Resp: 869374
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.0 7.8 11.8

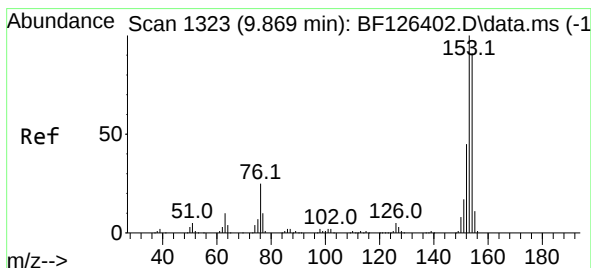
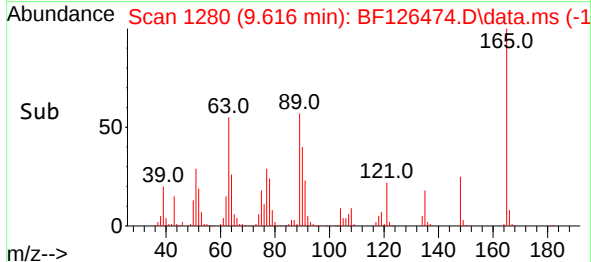
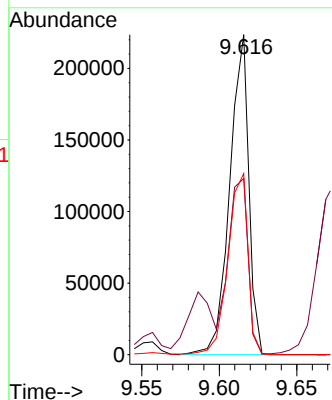
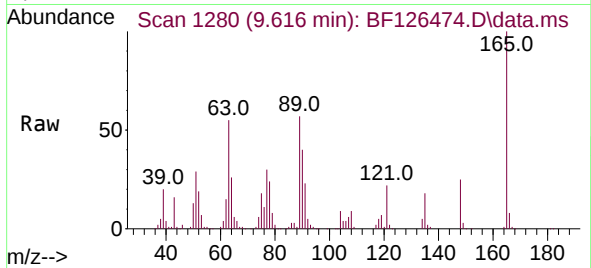




#51
2,6-Dinitrotoluene
Concen: 53.198 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

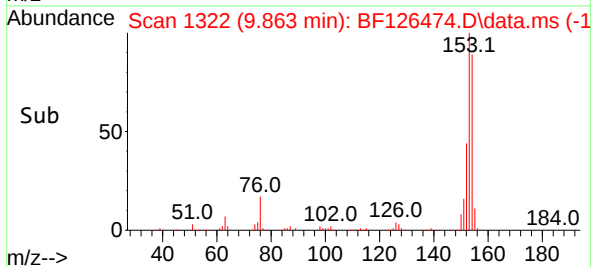
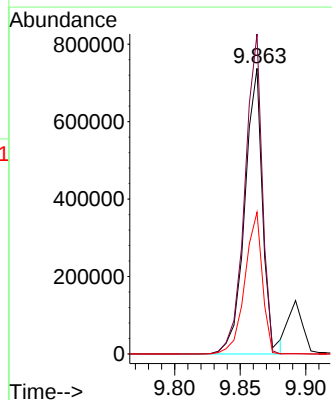
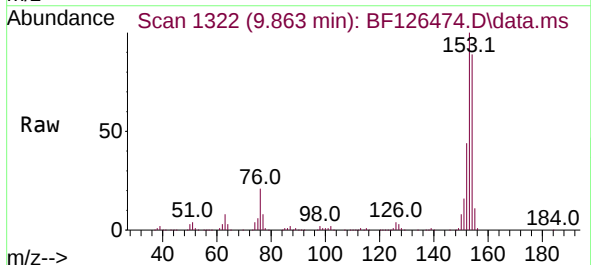
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

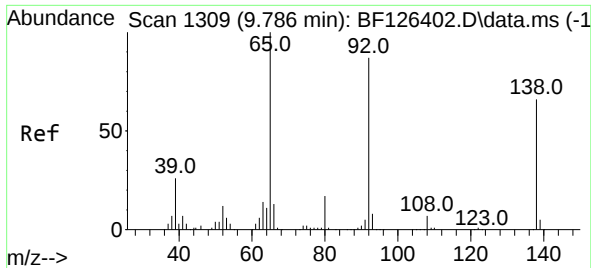
Tgt Ion:165 Resp: 190923
Ion Ratio Lower Upper
165 100
63 55.1 48.4 72.6
89 56.6 50.5 75.7



#52
Acenaphthene
Concen: 47.708 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:154 Resp: 701505
Ion Ratio Lower Upper
154 100
153 112.0 87.8 131.6
152 49.6 39.4 59.2

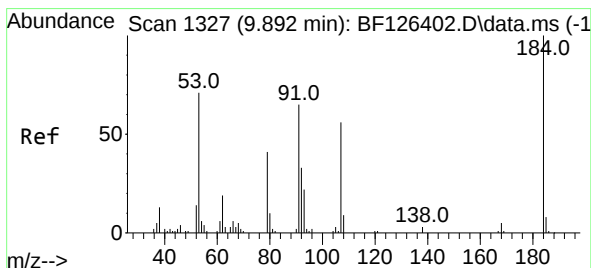
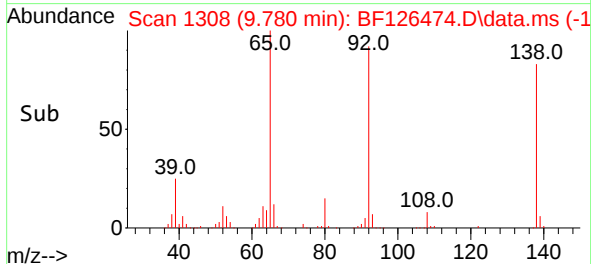
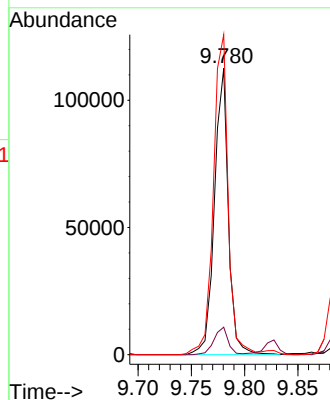
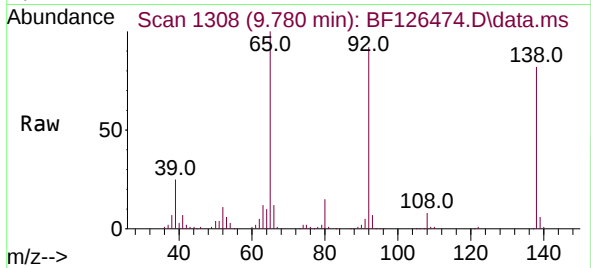




#53
3-Nitroaniline
Concen: 20.745 ng
RT: 9.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

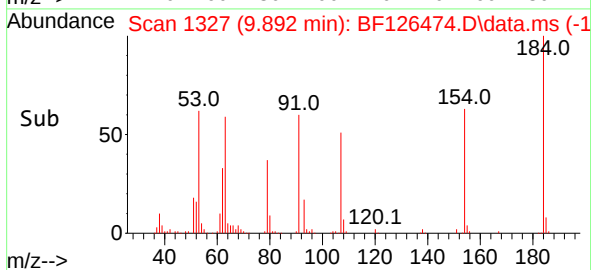
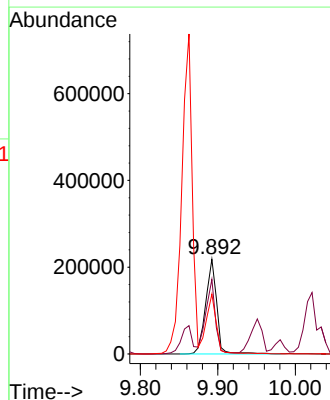
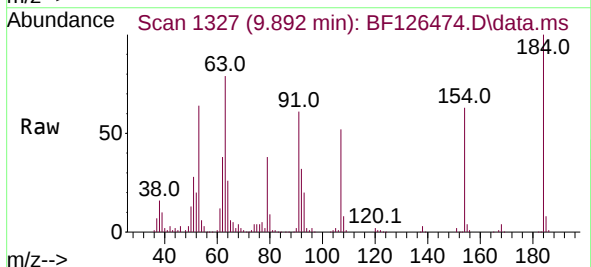
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

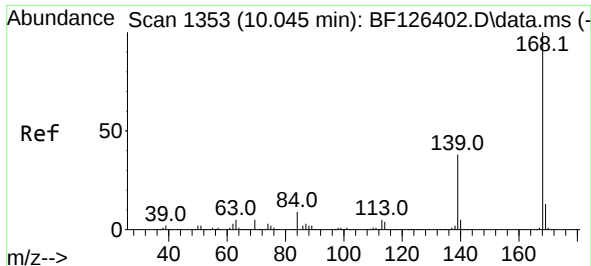
Tgt Ion:138 Resp: 102080
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 111.8 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 115.495 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:184 Resp: 216459
Ion Ratio Lower Upper
184 100
63 78.8 70.4 105.6
154 63.3 49.7 74.5

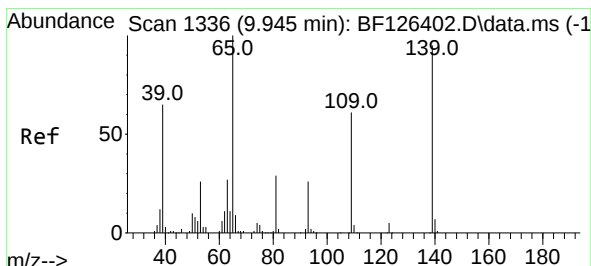
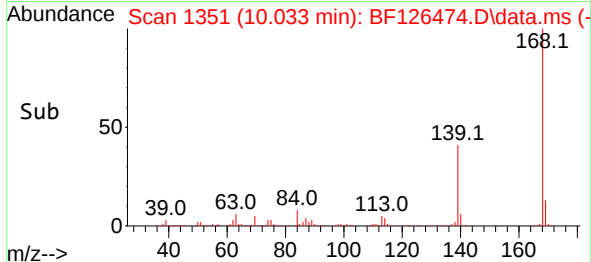
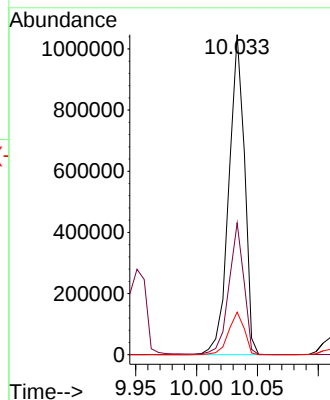
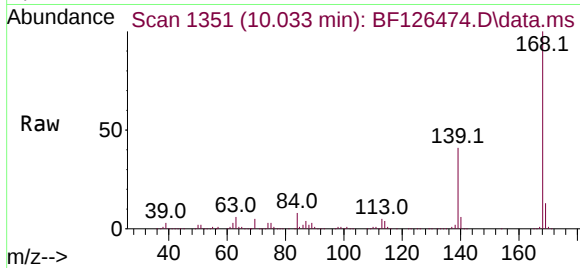




#55
Dibenzenofuran
Concen: 47.187 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

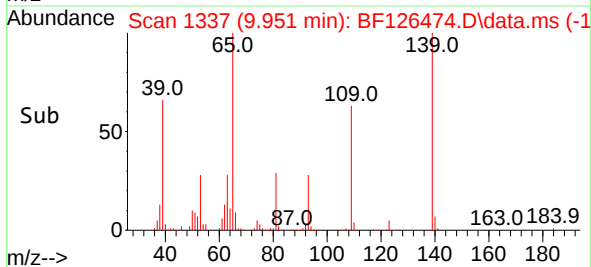
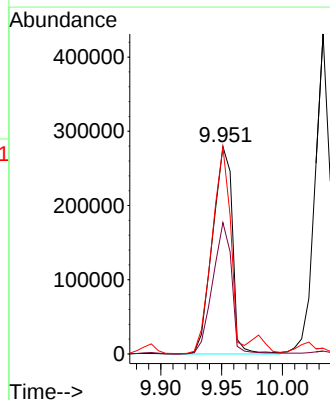
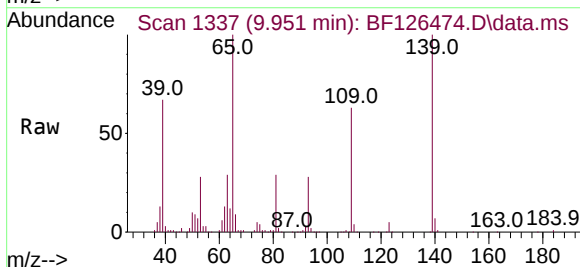
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

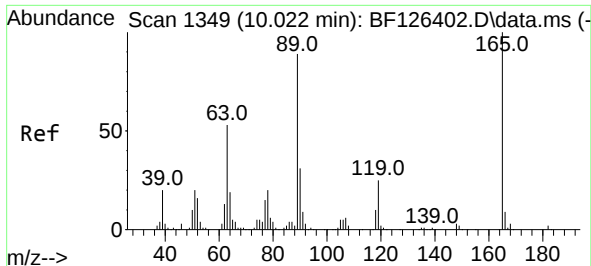
Tgt Ion:168 Resp: 937967
Ion Ratio Lower Upper
168 100
139 41.2 30.6 46.0
169 13.3 10.0 15.0



#56
4-Nitrophenol
Concen: 90.705 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:139 Resp: 317431
Ion Ratio Lower Upper
139 100
109 63.3 44.1 84.1
65 99.8 85.5 125.5

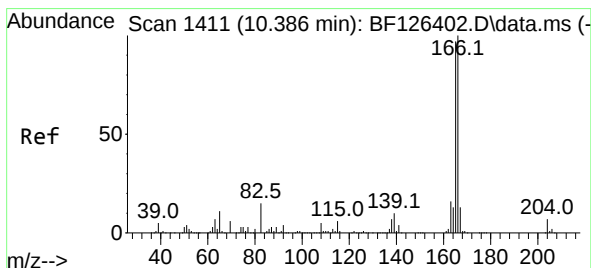
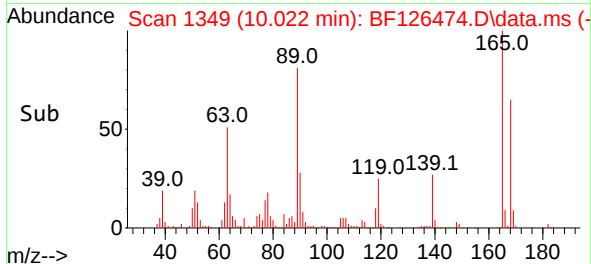
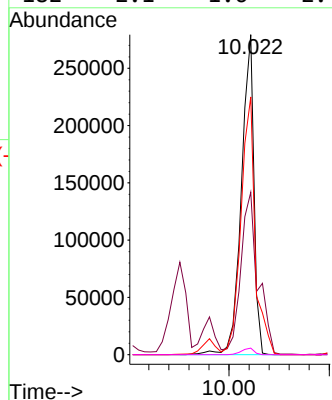
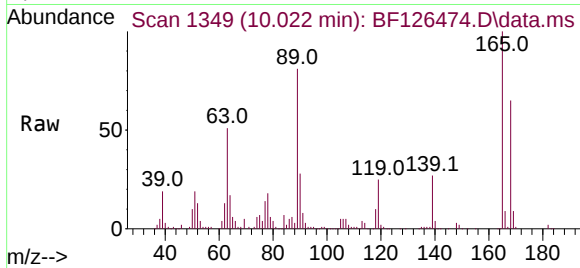




#57
2,4-Dinitrotoluene
Concen: 52.511 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

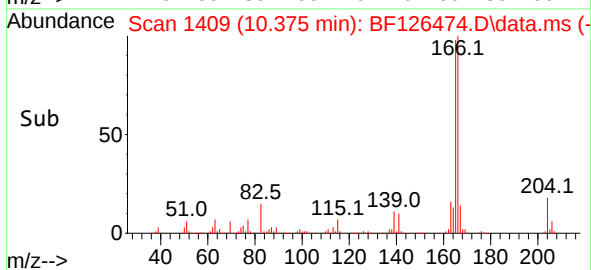
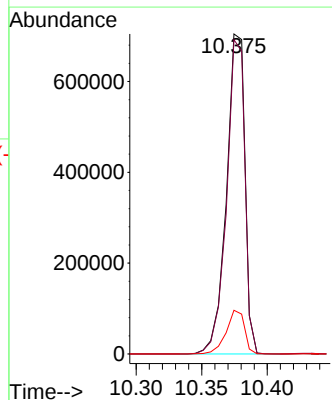
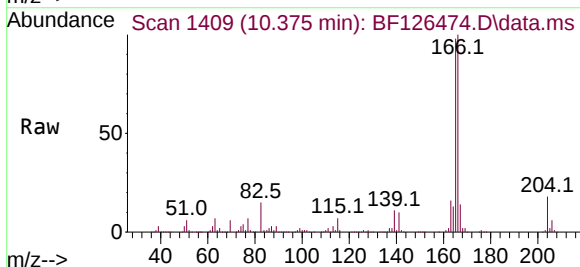
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

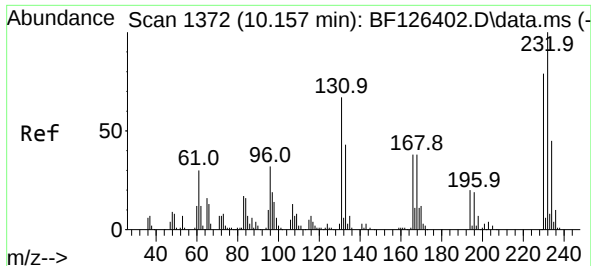
Tgt Ion:165 Resp: 243142
Ion Ratio Lower Upper
165 100
63 50.8 43.0 64.6
89 80.6 71.0 106.4
182 2.1 1.6 2.4



#58
Fluorene
Concen: 49.237 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:166 Resp: 692003
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 13.6 10.7 16.1

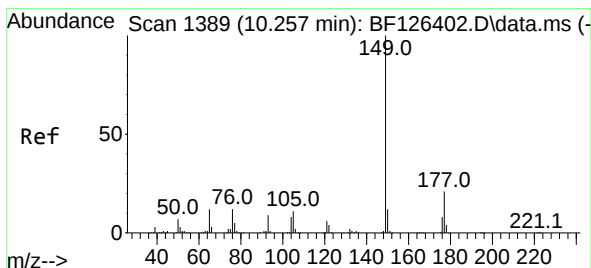
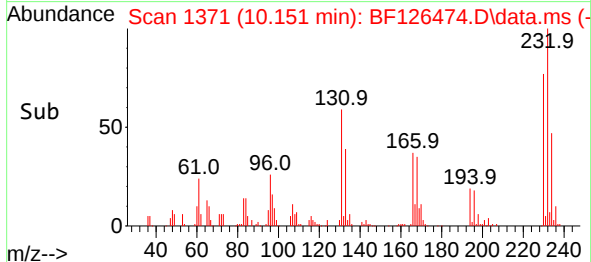
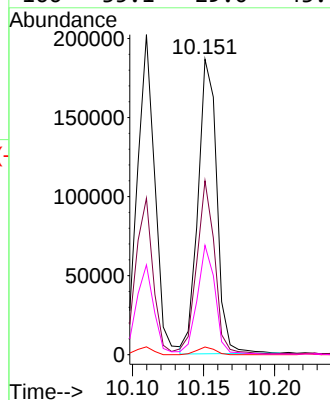
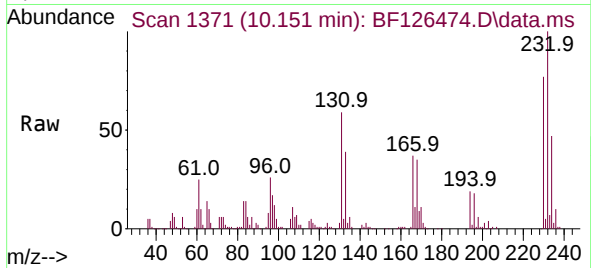




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.128 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

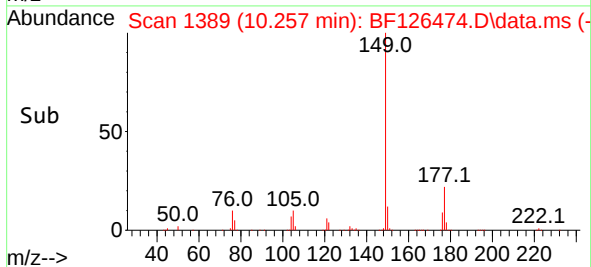
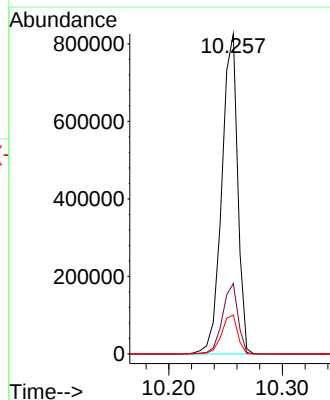
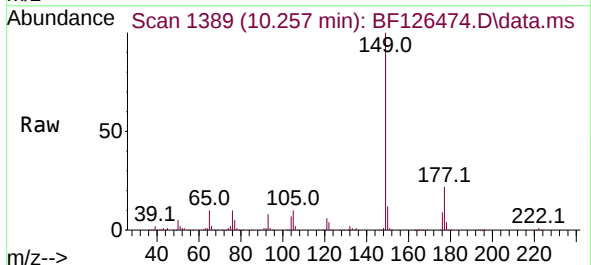
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

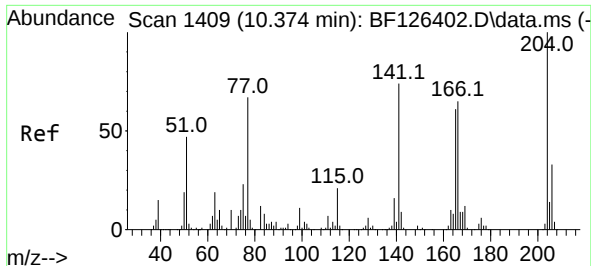
Tgt Ion:232 Resp: 172283
Ion Ratio Lower Upper
232 100
131 56.1 50.0 75.0
130 2.5 2.2 3.2
166 35.1 29.0 43.4



#60
Diethylphthalate
Concen: 50.175 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:149 Resp: 803601
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.2 9.8 14.8

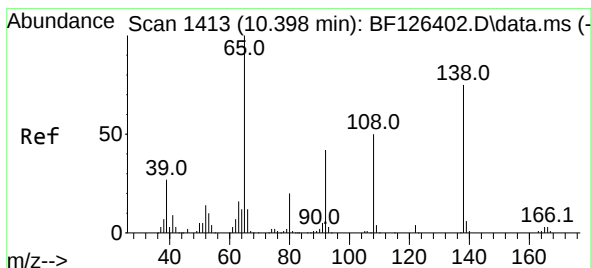
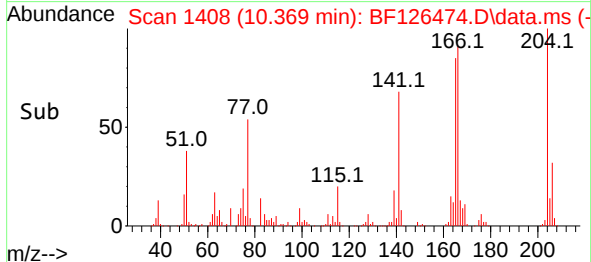
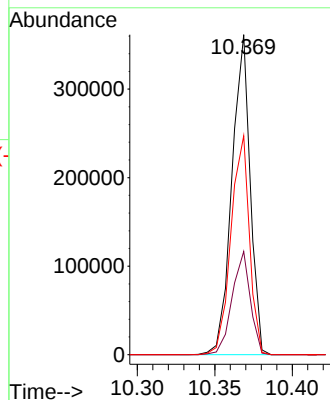
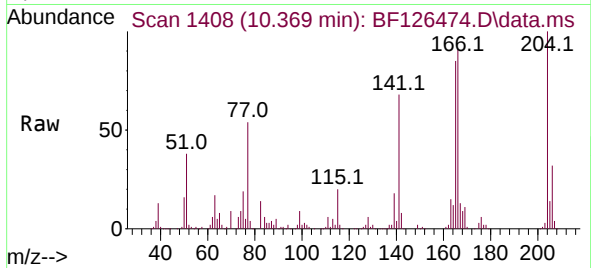




#61
4-Chlorophenyl-phenylether
Concen: 48.291 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

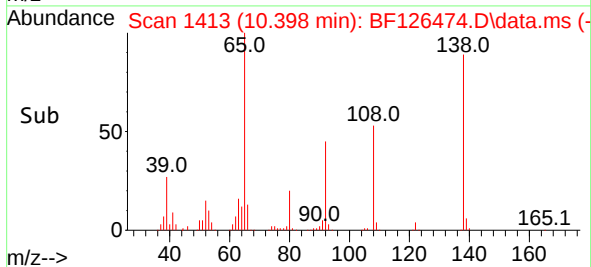
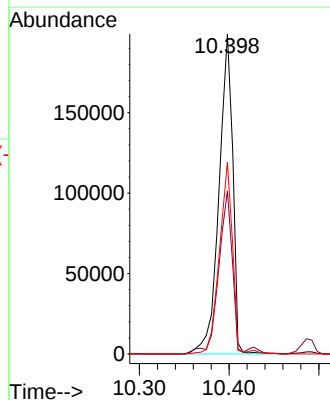
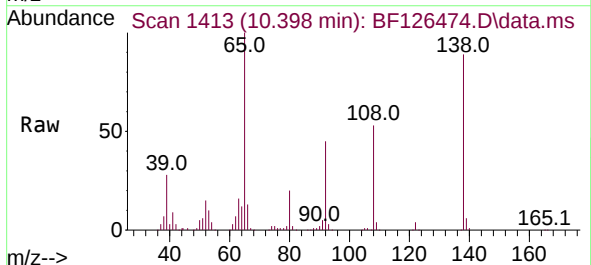
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

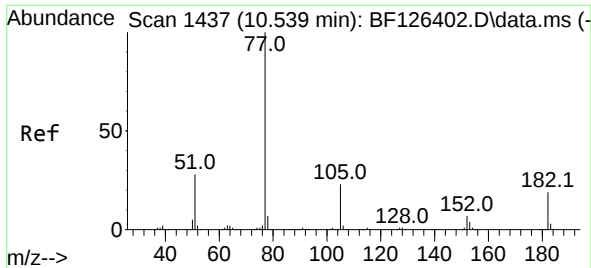
Tgt Ion:204 Resp: 296186
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 68.4 59.0 88.6



#62
4-Nitroaniline
Concen: 45.758 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:138 Resp: 212060
Ion Ratio Lower Upper
138 100
92 50.9 36.2 76.2
108 59.9 46.7 86.7

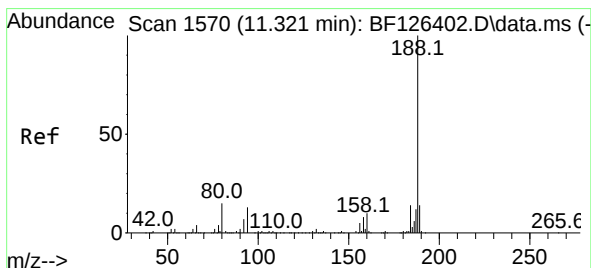
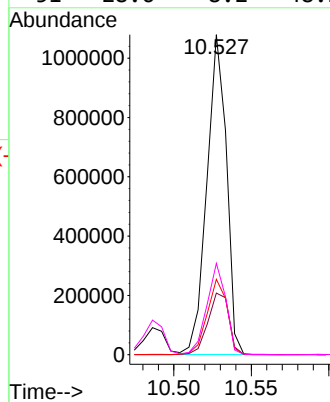
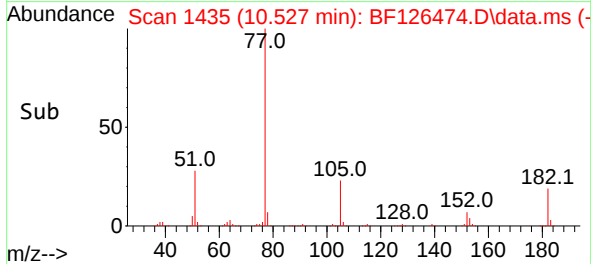
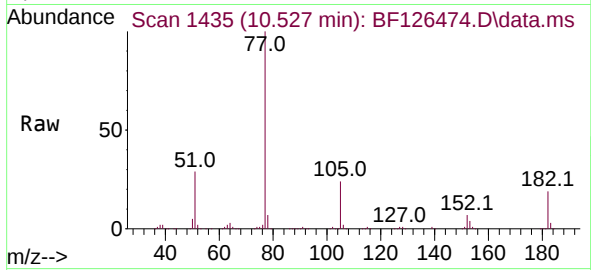




#63
Azobenzene
Concen: 45.900 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

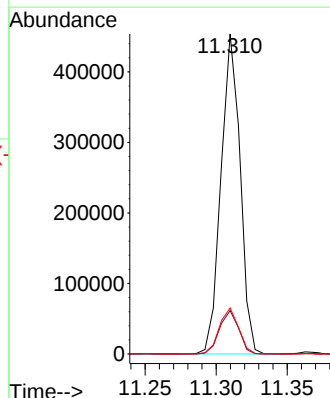
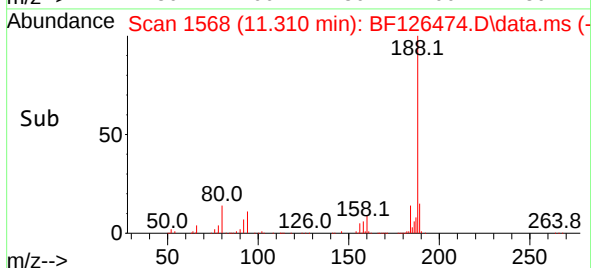
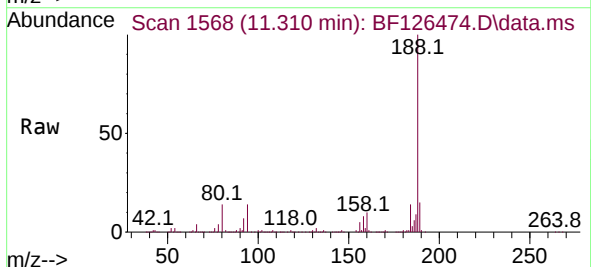
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

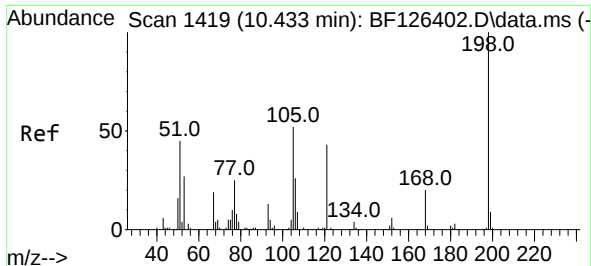
Tgt Ion: 77	Resp: 946901
Ion Ratio	Lower Upper
77 100	
182 19.2	0.0 39.0
105 23.5	3.2 43.2
51 28.6	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:188	Resp: 424747
Ion Ratio	Lower Upper
188 100	
94 13.6	10.1 15.1
80 14.3	11.8 17.6

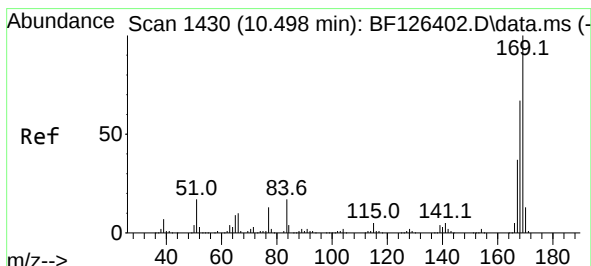
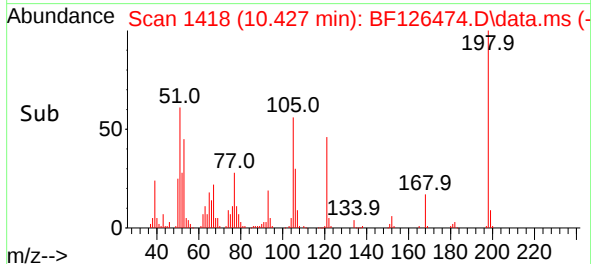
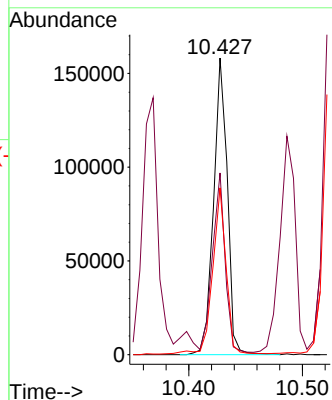
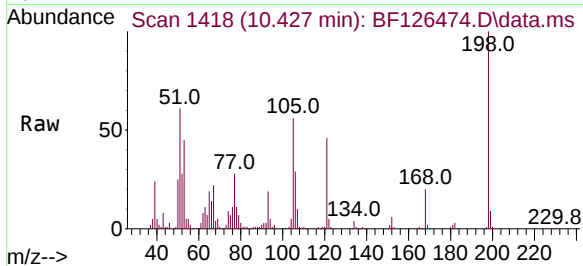




#65
4,6-Dinitro-2-methylphenol
Concen: 57.739 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

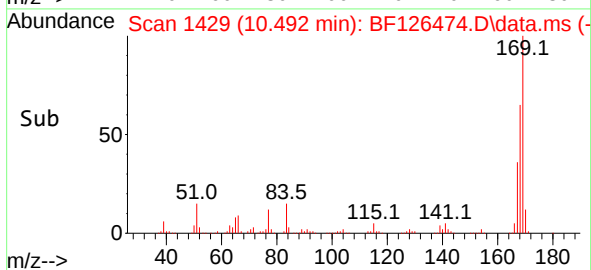
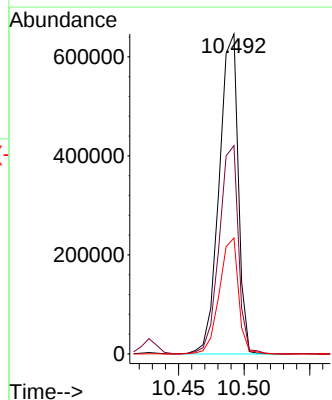
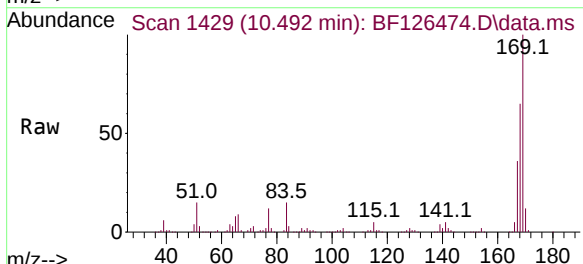
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

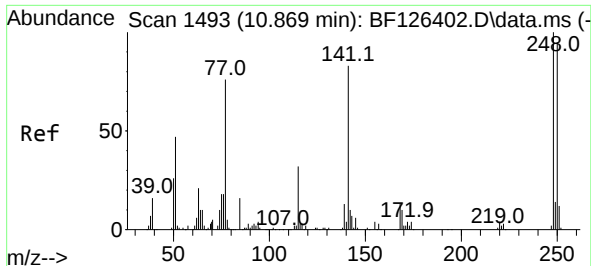
Tgt Ion:198 Resp: 132807
Ion Ratio Lower Upper
198 100
51 61.3 32.0 72.0
105 56.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 49.416 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:169 Resp: 651194
Ion Ratio Lower Upper
169 100
168 65.1 53.4 80.0
167 36.3 29.4 44.0

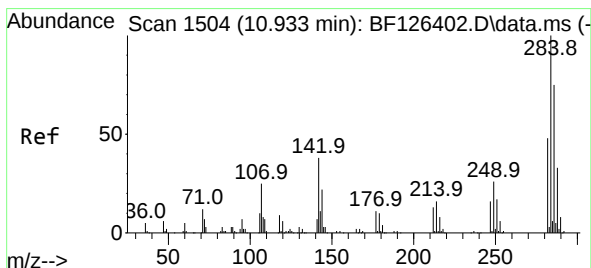
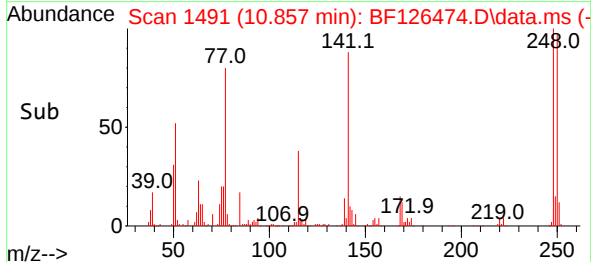
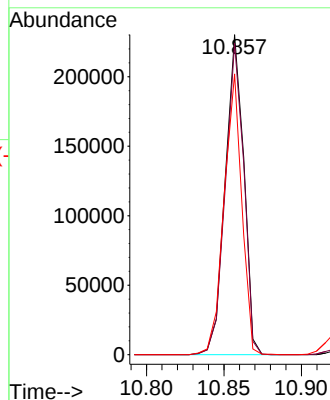
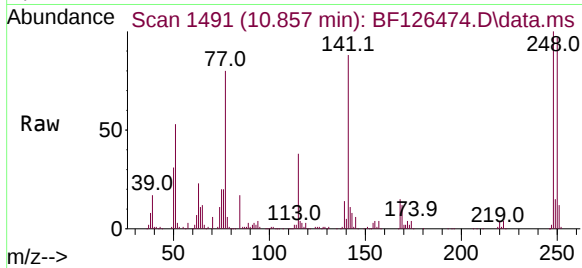




#67
4-Bromophenyl-phenylether
Concen: 50.869 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

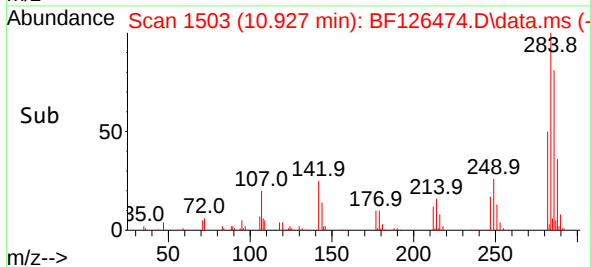
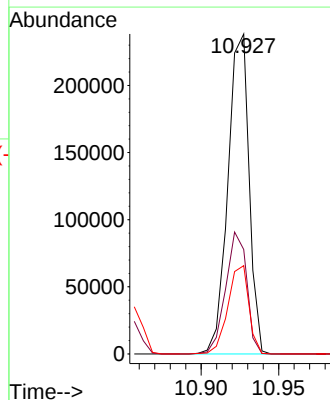
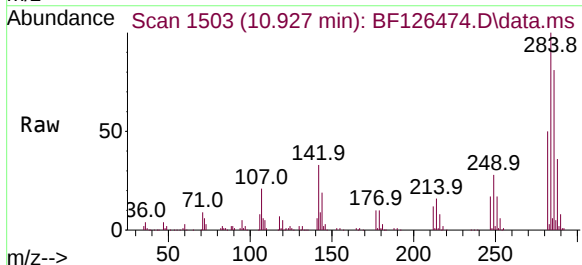
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

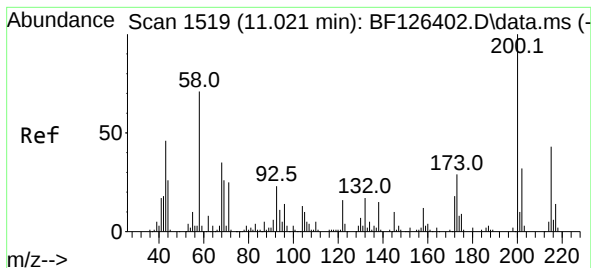
Tgt Ion:248 Resp: 191778
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 87.7 66.2 99.4



#68
Hexachlorobenzene
Concen: 51.686 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:284 Resp: 226658
Ion Ratio Lower Upper
284 100
142 32.7 30.7 46.1
249 27.6 21.1 31.7





#69

Atrazine

Concen: 84.583 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.012 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

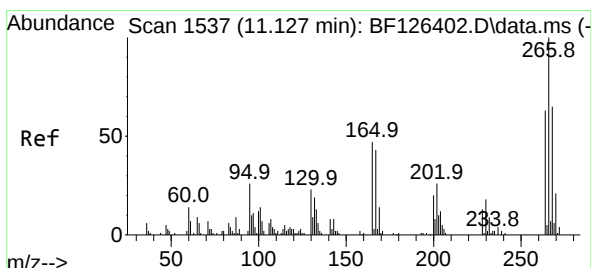
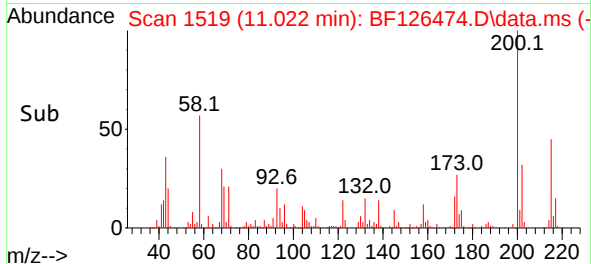
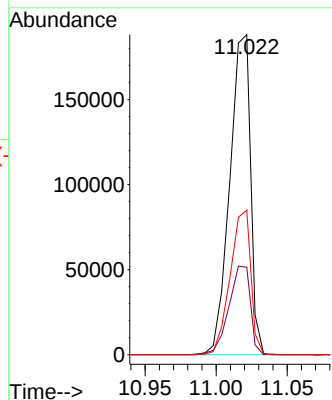
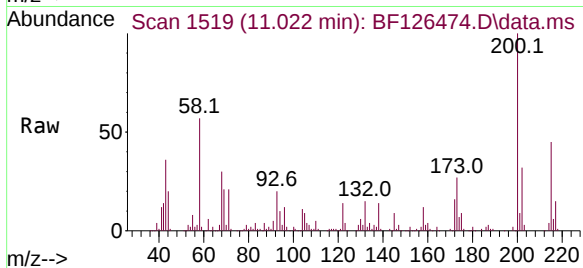
Tgt Ion:200 Resp: 191930

Ion Ratio Lower Upper

200 100

173 27.3 9.2 49.2

215 45.2 23.2 63.2



#70

Pentachlorophenol

Concen: 114.238 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.006 min

Lab File: BF126474.D

Acq: 4 Jan 2022 18:32

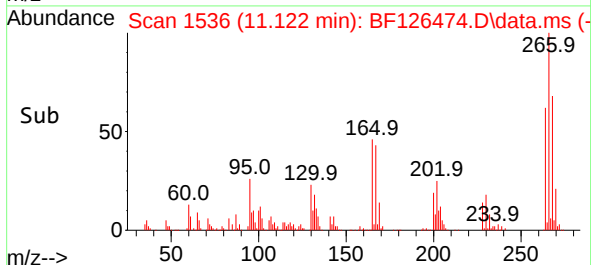
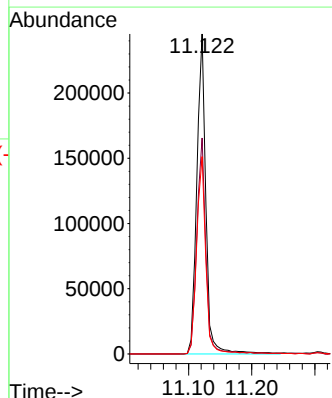
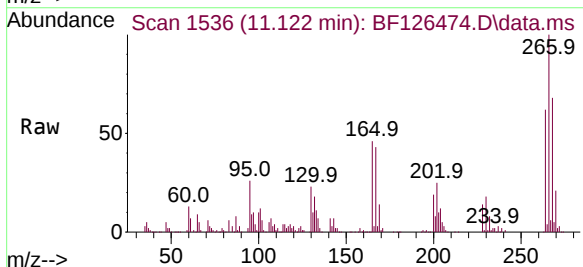
Tgt Ion:266 Resp: 243486

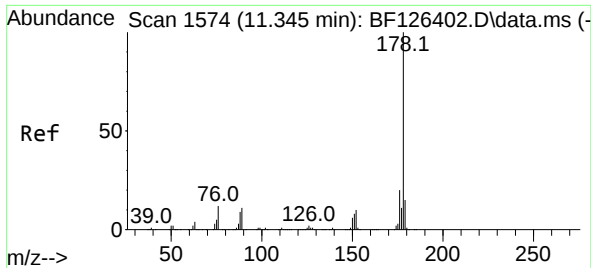
Ion Ratio Lower Upper

266 100

268 67.5 52.3 78.5

264 61.7 50.4 75.6

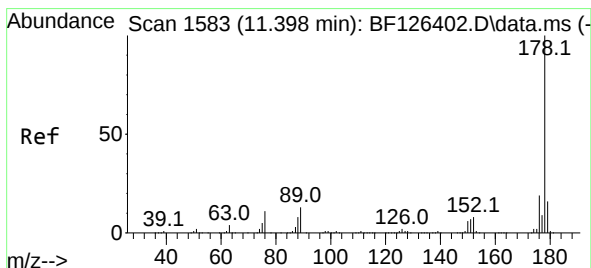
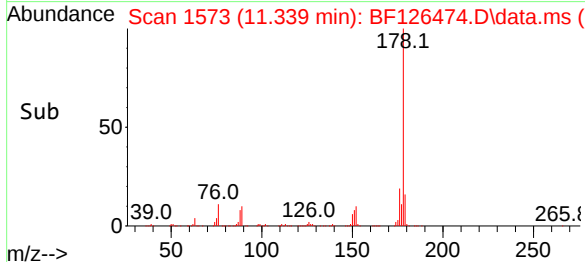
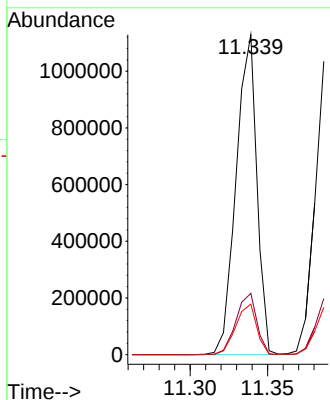
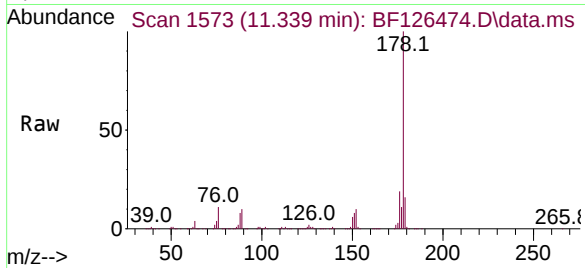




#71
Phenanthrene
Concen: 48.412 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

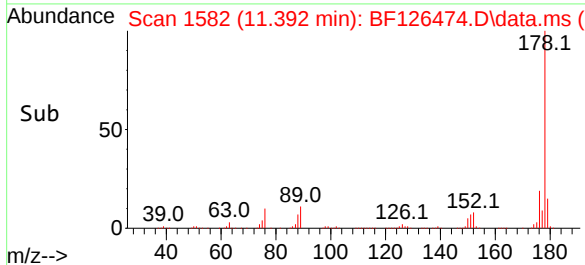
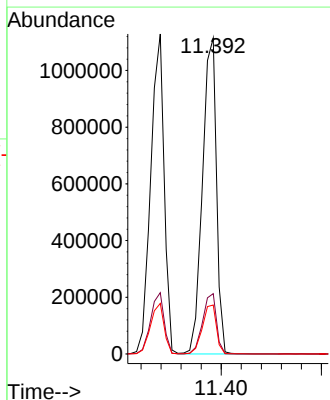
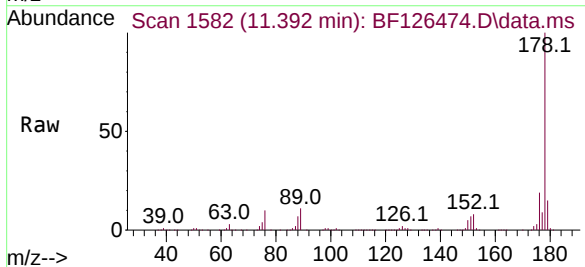
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

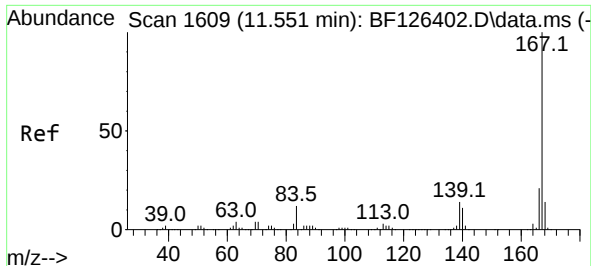
Tgt Ion:178 Resp: 1051263
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.8 12.3 18.5



#72
Anthracene
Concen: 50.013 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:178 Resp: 1086694
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.5 12.5 18.7

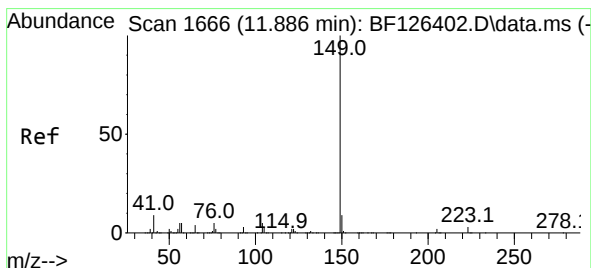
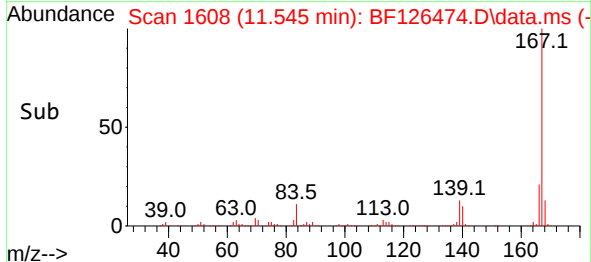
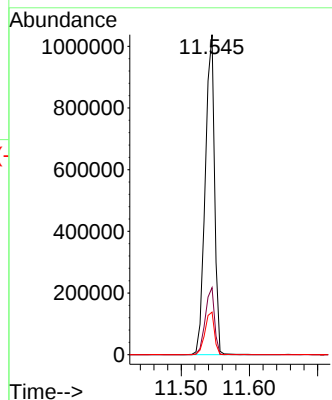
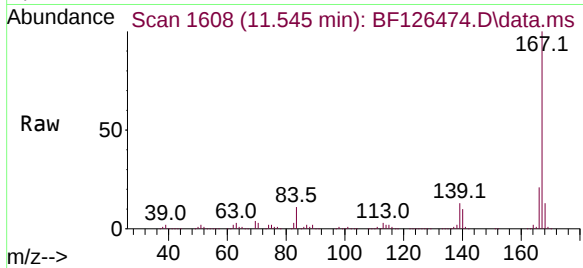




#73
 Carbazole
 Concen: 46.362 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.006 min
 Lab File: BF126474.D
 Acq: 4 Jan 2022 18:32

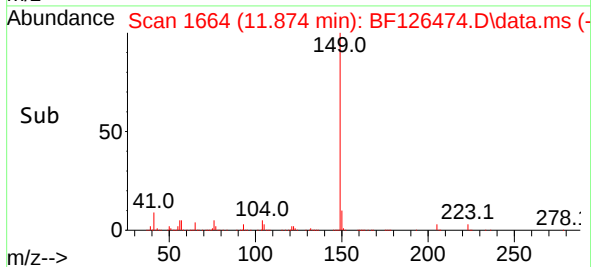
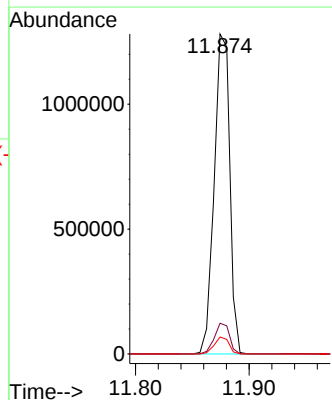
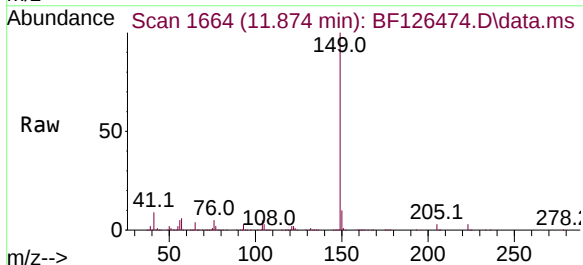
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

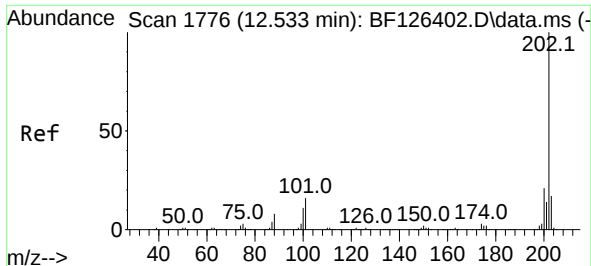
Tgt Ion:167 Resp: 986440
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 50.347 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF126474.D
 Acq: 4 Jan 2022 18:32

Tgt Ion:149 Resp: 1219596
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.2 10.8
 104 5.3 4.2 6.2

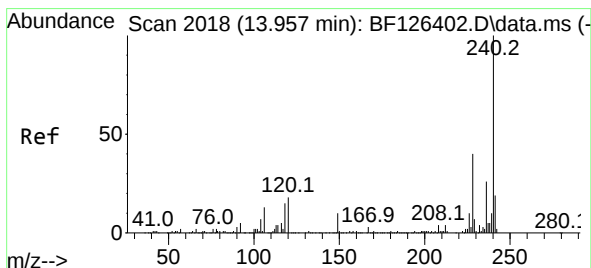
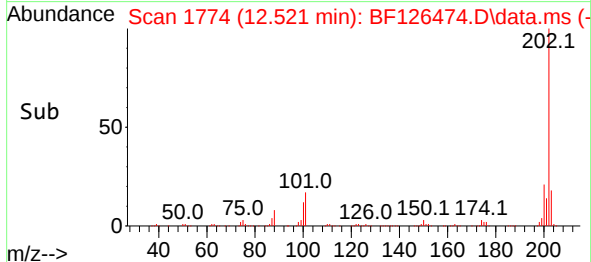
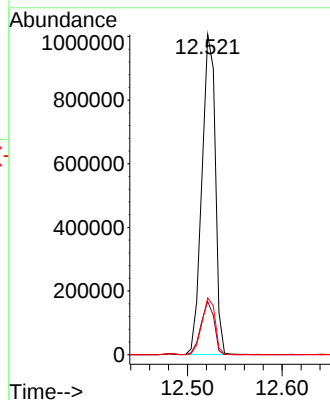
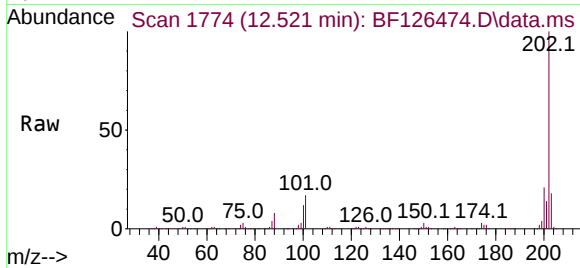




#75
Fluoranthene
Concen: 50.003 ng
RT: 12.521 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

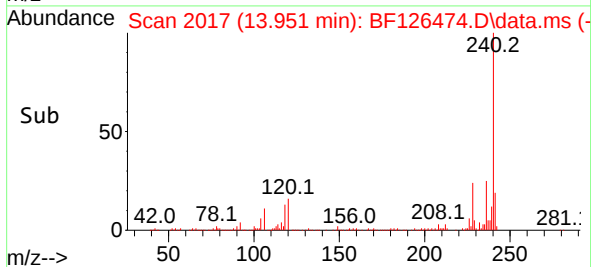
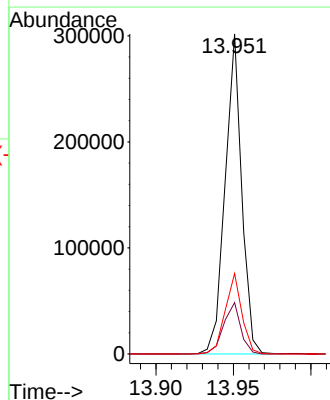
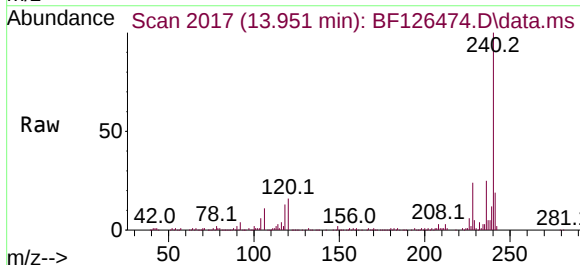
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

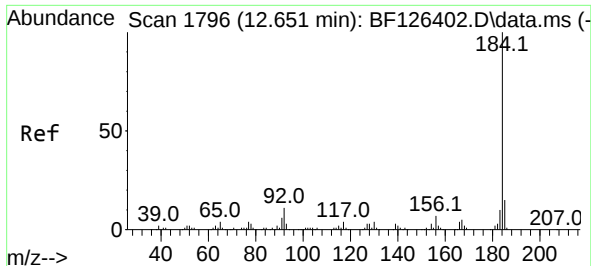
Tgt Ion:202 Resp: 991014
Ion Ratio Lower Upper
202 100
101 16.6 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:240 Resp: 224239
Ion Ratio Lower Upper
240 100
120 16.1 14.4 21.6
236 25.1 20.5 30.7

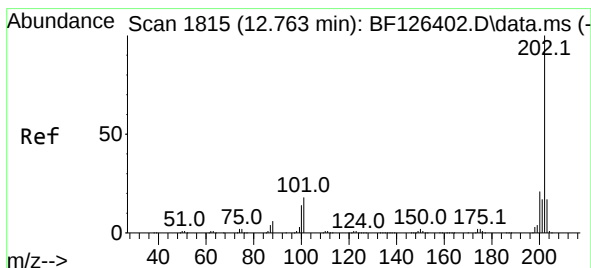
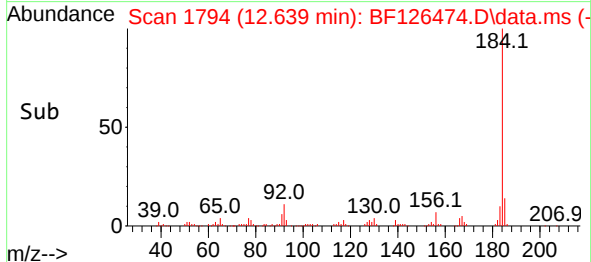
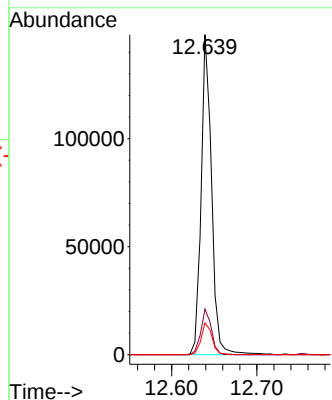
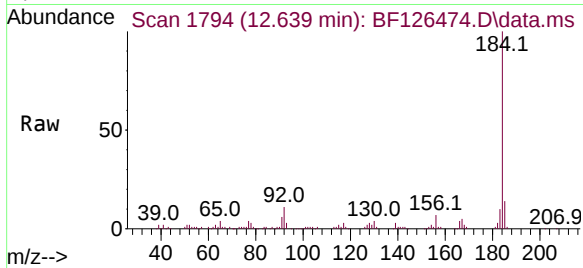




#77
Benzidine
Concen: 32.297 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

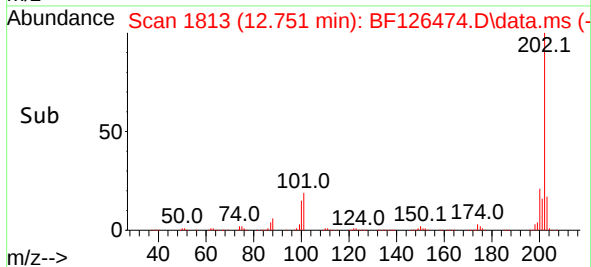
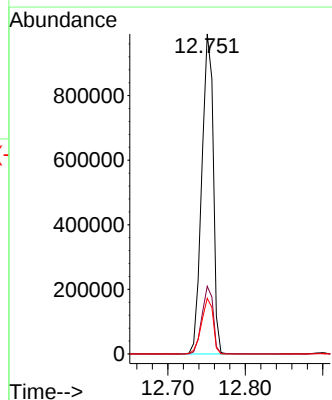
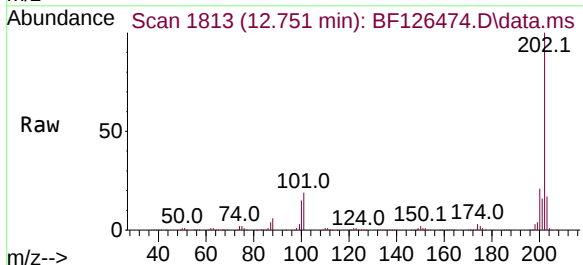
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

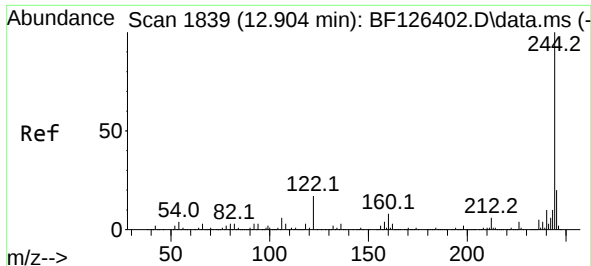
Tgt Ion:184 Resp: 126171
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 9.9 8.2 12.2



#78
Pyrene
Concen: 53.689 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:202 Resp: 1017431
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 17.4 13.8 20.8

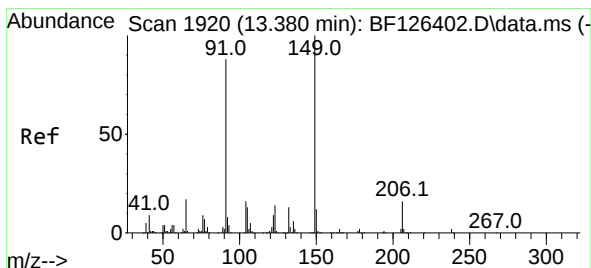
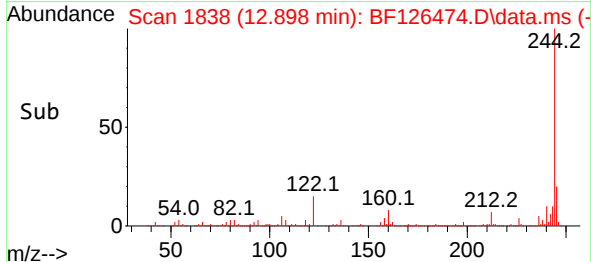
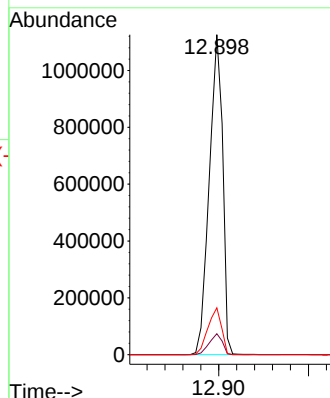
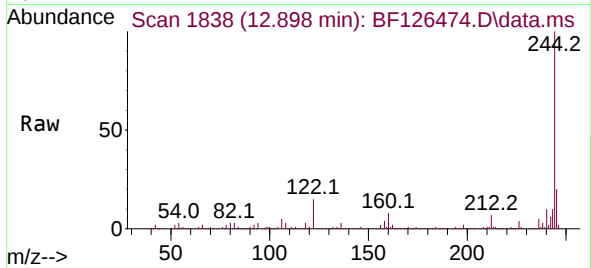




#79
 Terphenyl-d14
 Concen: 100.985 ng
 RT: 12.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126474.D
 Acq: 4 Jan 2022 18:32

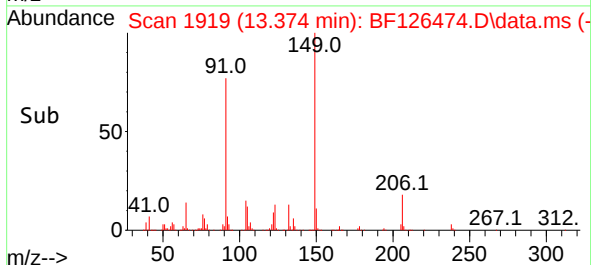
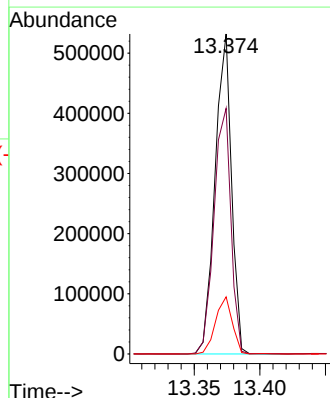
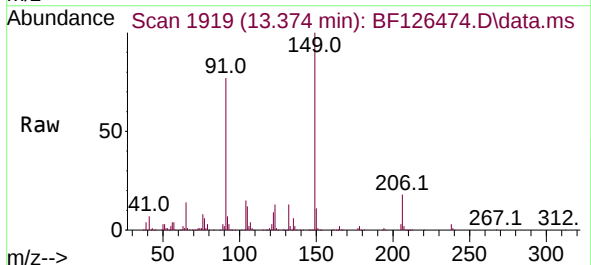
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

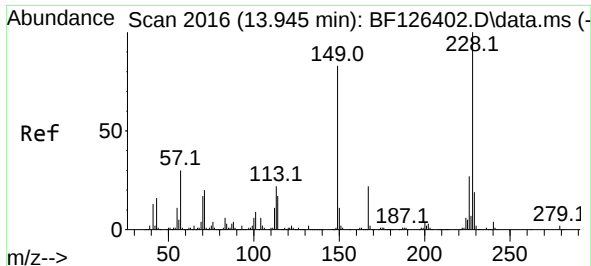
Tgt Ion:244 Resp: 1165499
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 14.6 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 55.155 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF126474.D
 Acq: 4 Jan 2022 18:32

Tgt Ion:149 Resp: 463152
 Ion Ratio Lower Upper
 149 100
 91 76.7 70.5 105.7
 206 17.9 12.6 19.0

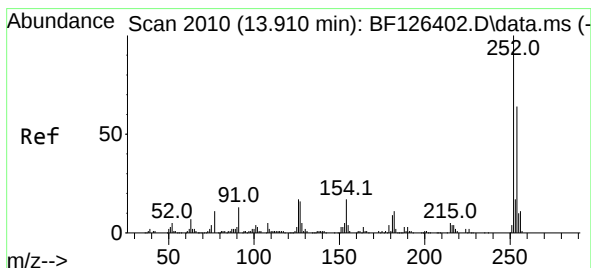
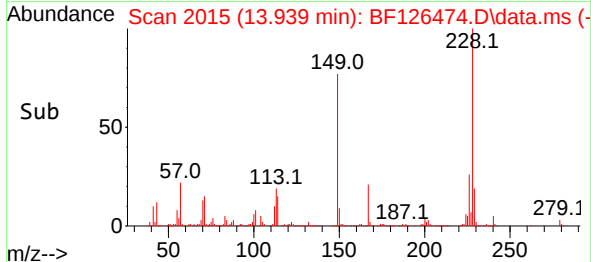
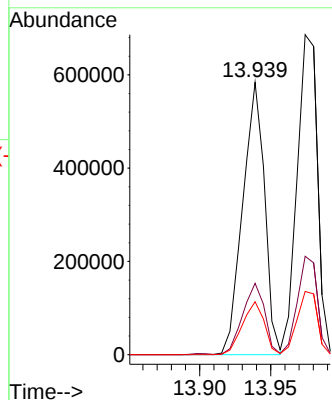
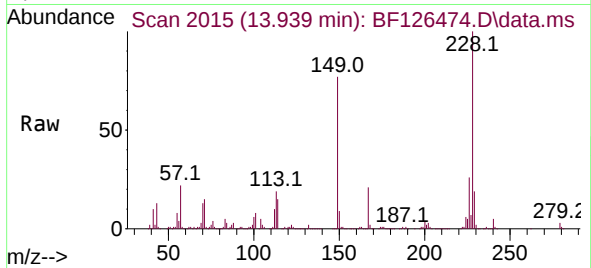




#81
Benzo(a)anthracene
Concen: 48.439 ng
RT: 13.939 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

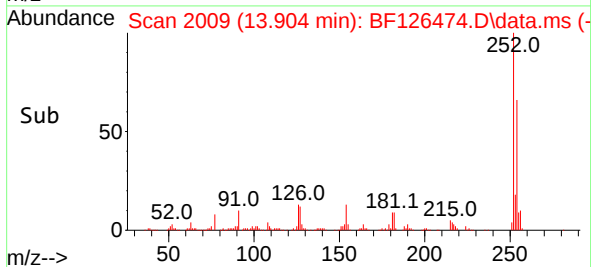
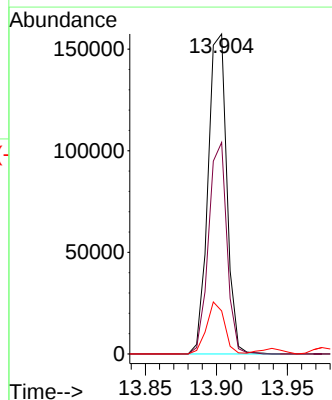
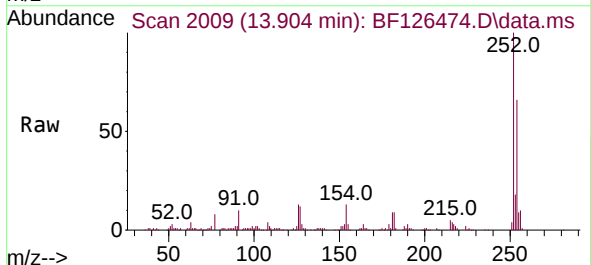
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

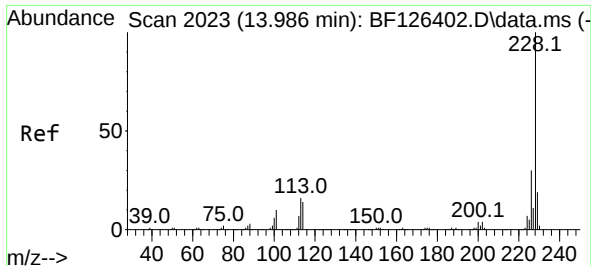
Tgt Ion:228 Resp: 624663
Ion Ratio Lower Upper
228 100
226 26.2 21.4 32.0
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 24.043 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:252 Resp: 144647
Ion Ratio Lower Upper
252 100
254 66.1 51.0 76.4
126 13.4 13.4 20.0

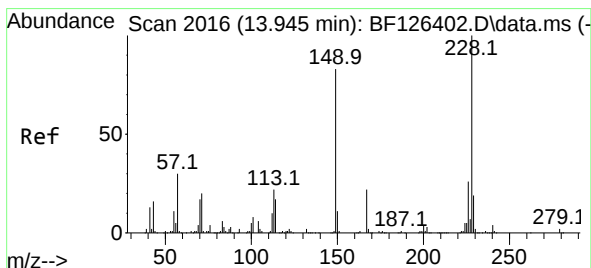
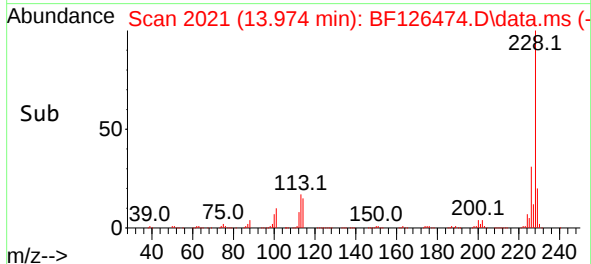
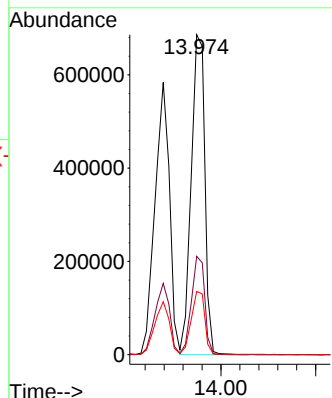
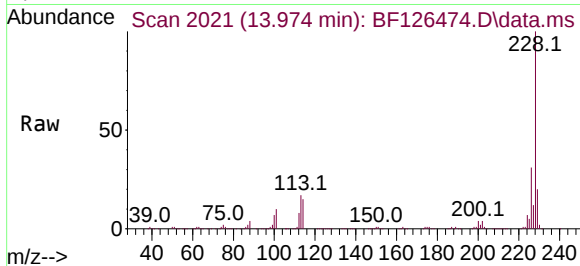




#83
Chrysene
Concen: 51.962 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

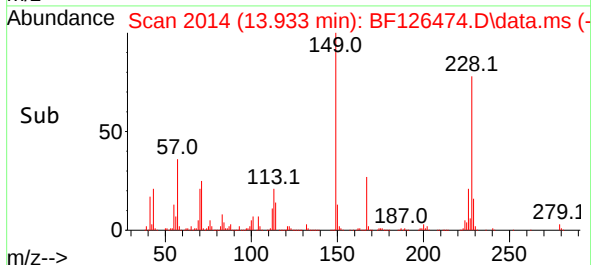
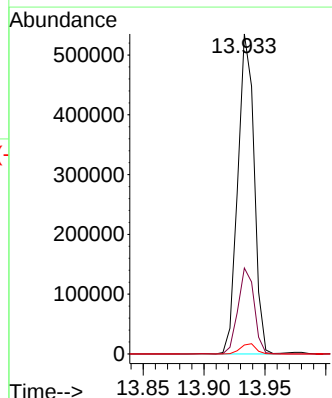
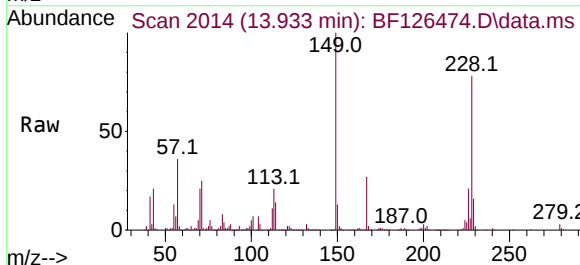
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

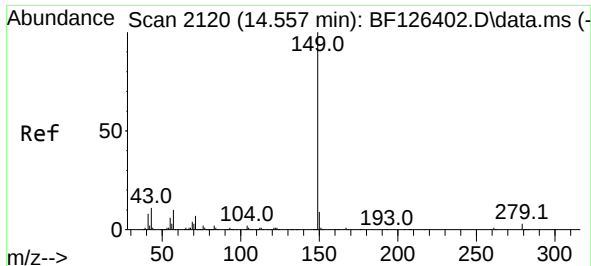
Tgt Ion:228 Resp: 687346
Ion Ratio Lower Upper
228 100
226 30.7 23.7 35.5
229 19.8 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.208 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:149 Resp: 497849
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 2.8 2.4 3.6

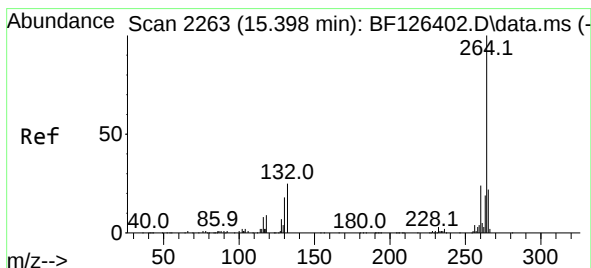
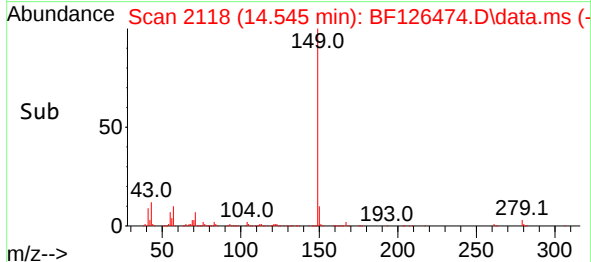
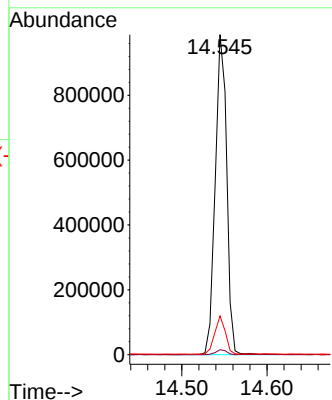
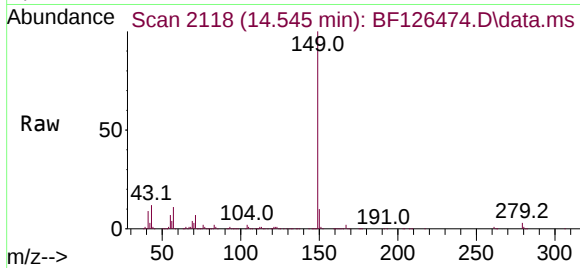




#85
Di-n-octyl phthalate
Concen: 61.104 ng
RT: 14.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

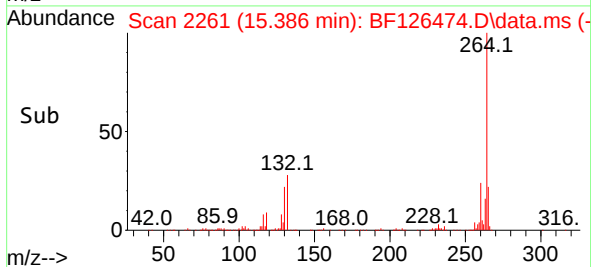
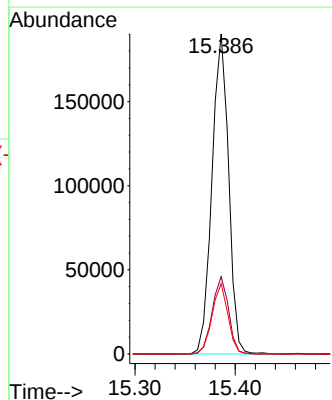
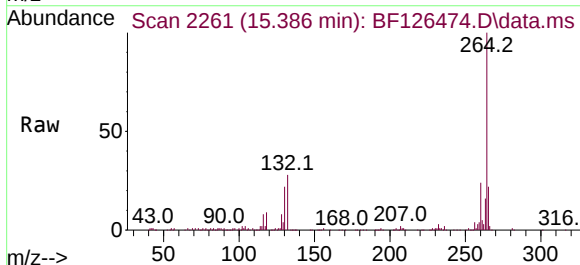
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

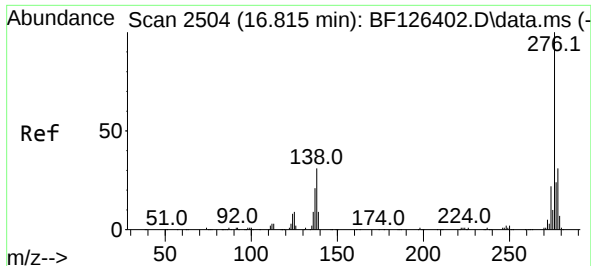
Tgt Ion:149 Resp: 922210
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:264 Resp: 218630
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.0 17.4 26.2

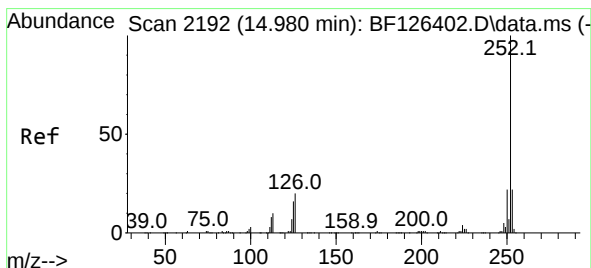
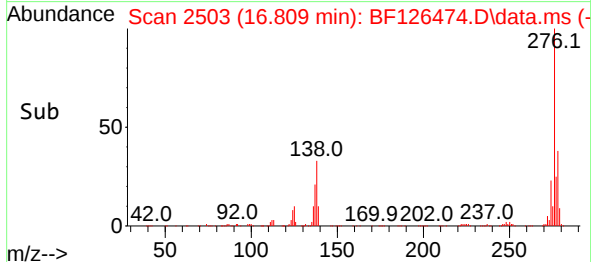
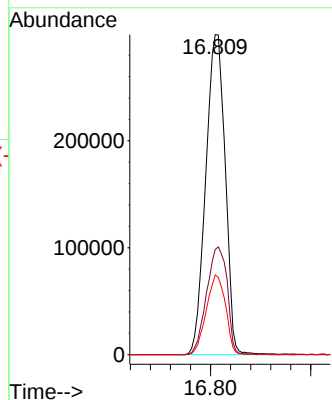
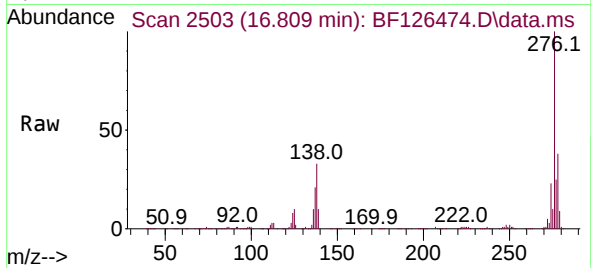




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.097 ng
 RT: 16.809 min Scan# 2191
 Delta R.T. 0.000 min
 Lab File: BF126474.D
 Acq: 4 Jan 2022 18:32

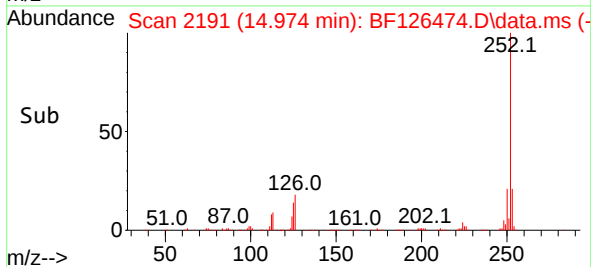
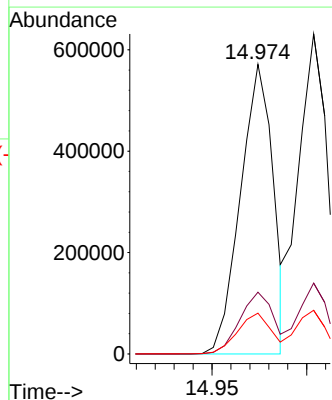
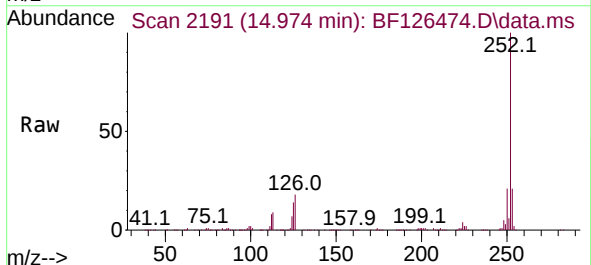
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

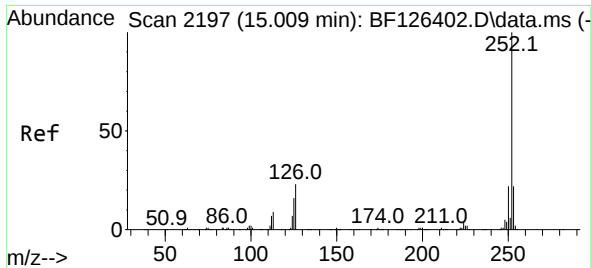
Tgt Ion:276 Resp: 806168
 Ion Ratio Lower Upper
 276 100
 138 35.7 29.2 43.8
 277 24.6 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 52.868 ng
 RT: 14.974 min Scan# 2191
 Delta R.T. 0.000 min
 Lab File: BF126474.D
 Acq: 4 Jan 2022 18:32

Tgt Ion:252 Resp: 688564
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.8 26.8
 125 14.1 12.4 18.6

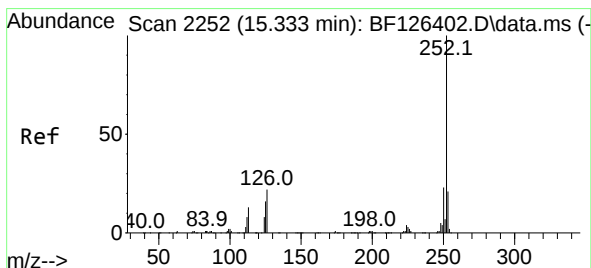
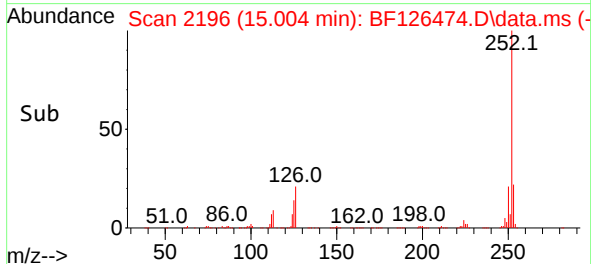
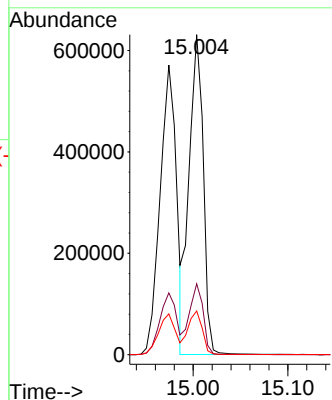
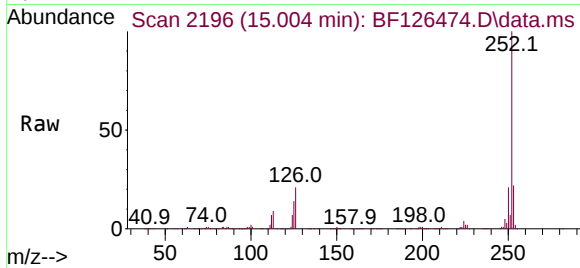




#89
Benzo(k)fluoranthene
Concen: 52.198 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

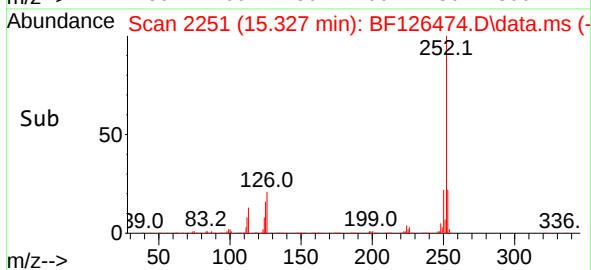
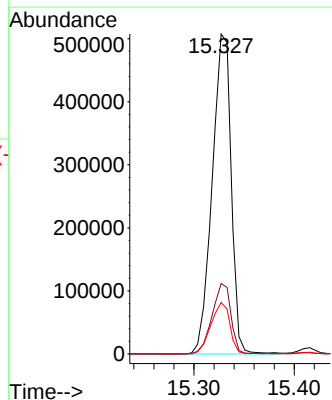
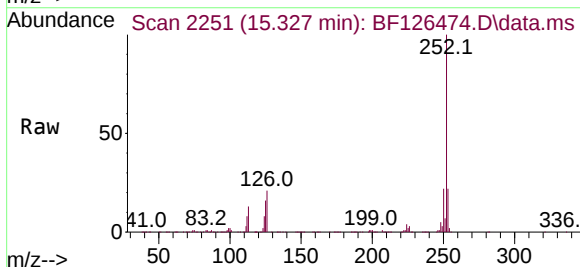
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

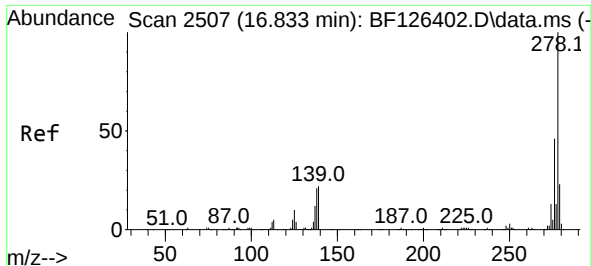
Tgt Ion:252 Resp: 658568
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 13.7 11.8 17.6



#90
Benzo(a)pyrene
Concen: 61.194 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.000 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:252 Resp: 668273
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 16.1 13.0 19.6

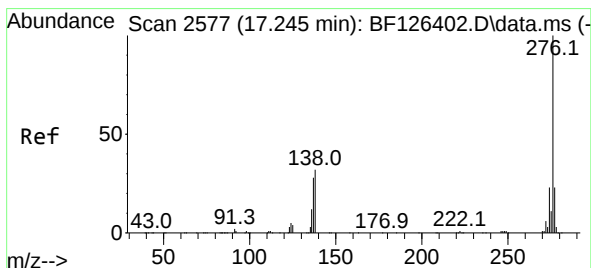
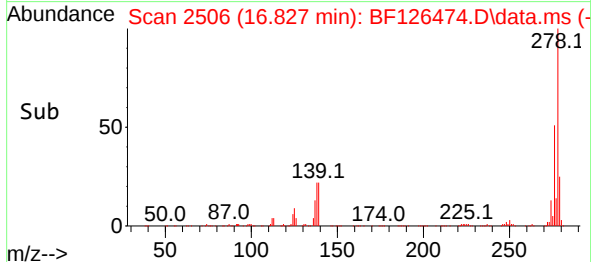
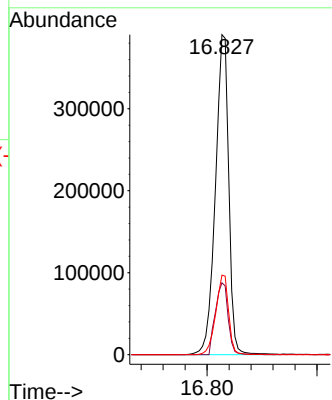
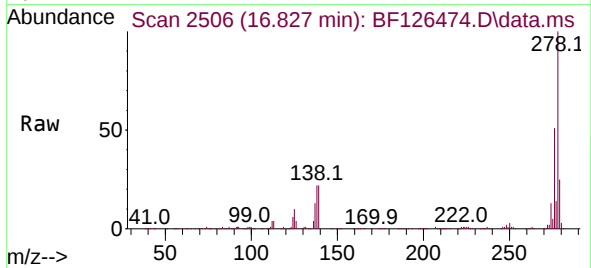




#91
Dibenzo(a,h)anthracene
Concen: 55.792 ng
RT: 16.827 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tgt Ion:278 Resp: 658717
Ion Ratio Lower Upper
278 100
139 22.5 18.0 27.0
279 24.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 57.253 ng
RT: 17.245 min Scan# 2577
Delta R.T. 0.012 min
Lab File: BF126474.D
Acq: 4 Jan 2022 18:32

Tgt Ion:276 Resp: 719791
Ion Ratio Lower Upper
276 100
277 23.5 18.5 27.7
138 31.0 25.9 38.9

