

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126330.D
 Acq On : 22 Dec 2021 15:31
 Operator : JU/CG
 Sample : PB141608BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141608BSD

Quant Time: Dec 22 16:33:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	139443	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	590422	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	262059	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	371598	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	203005	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	240011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1130912	119.435	ng	0.01
7) Phenol-d6	6.451	99	1423959	118.436	ng	0.00
23) Nitrobenzene-d5	7.381	82	937291	85.977	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	247572	117.554	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1223468	81.883	ng	0.00
79) Terphenyl-d14	12.927	244	920876	78.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	194329	42.044	ng	# 100
3) Pyridine	3.352	79	434133	35.368	ng	# 78
4) n-Nitrosodimethylamine	3.299	42	231245	49.019	ng	# 1
6) Aniline	6.481	93	515563	33.759	ng	95
8) 2-Chlorophenol	6.598	128	478463	49.829	ng	88
9) Benzaldehyde	6.363	77	341524	47.073	ng	95
10) Phenol	6.463	94	601672	44.582	ng	93
11) bis(2-Chloroethyl)ether	6.551	93	503545	48.068	ng	97
12) 1,3-Dichlorobenzene	6.757	146	459728	47.462	ng	96
13) 1,4-Dichlorobenzene	6.834	146	462541	47.288	ng	95
14) 1,2-Dichlorobenzene	6.987	146	443992	49.093	ng	96
15) Benzyl Alcohol	6.963	79	379307	43.215	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	810033	47.251	ng	93
17) 2-Methylphenol	7.075	107	378686	45.019	ng	99
18) Hexachloroethane	7.334	117	187032	48.611	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	321036	43.496	ng	# 74
20) 3+4-Methylphenols	7.222	107	426482	42.886	ng	# 76
22) Acetophenone	7.228	105	618240	45.498	ng	95
24) Nitrobenzene	7.398	77	511681	47.017	ng	90
25) Isophorone	7.640	82	905251	43.973	ng	# 88
26) 2-Nitrophenol	7.716	139	241552	49.236	ng	# 85
27) 2,4-Dimethylphenol	7.757	122	406429	48.782	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	594301	43.908	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	337585	45.584	ng	93
30) 1,2,4-Trichlorobenzene	8.039	180	348974	45.556	ng	99
31) Naphthalene	8.122	128	1284618	46.525	ng	98
32) Benzoic acid	7.875	122	247422	34.471	ng	91
33) 4-Chloroaniline	8.169	127	151934	13.179	ng	98
34) Hexachlorobutadiene	8.245	225	171061	45.468	ng	99
35) Caprolactam	8.539	113	115064	62.517	ng	# 84
36) 4-Chloro-3-methylphenol	8.657	107	392527	44.932	ng	90
37) 2-Methylnaphthalene	8.816	142	797161	46.880	ng	97
38) 1-Methylnaphthalene	8.916	142	733425	44.445	ng	96
40) 1,2,4,5-Tetrachloroben...	8.981	216	263244	46.543	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	322062	99.437	ng	95
43) 2,4,6-Trichlorophenol	9.092	196	188744	42.422	ng	93

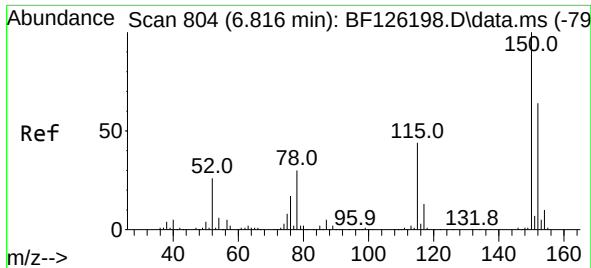
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126330.D
 Acq On : 22 Dec 2021 15:31
 Operator : JU/CG
 Sample : PB141608BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141608BSD

Quant Time: Dec 22 16:33:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	207523	45.040	ng	98
46) 1,1'-Biphenyl	9.281	154	908644	46.893	ng	96
47) 2-Chloronaphthalene	9.304	162	669561	45.927	ng	98
48) 2-Nitroaniline	9.398	65	237529	44.638	ng	93
49) Acenaphthylene	9.716	152	1029488	46.213	ng	98
50) Dimethylphthalate	9.581	163	726687	43.776	ng	98
51) 2,6-Dinitrotoluene	9.639	165	164669	45.830	ng	90
52) Acenaphthene	9.892	154	708684	49.055	ng	98
53) 3-Nitroaniline	9.804	138	96387	21.106	ng #	75
54) 2,4-Dinitrophenol	9.910	184	139178	94.075	ng #	81
55) Dibenzofuran	10.063	168	859926	43.720	ng	98
56) 4-Nitrophenol	9.969	139	255282	77.388	ng #	82
57) 2,4-Dinitrotoluene	10.039	165	211460	46.137	ng #	93
58) Fluorene	10.404	166	607244	42.645	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.181	232	148648	43.512	ng #	99
60) Diethylphthalate	10.281	149	696869	41.773	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	265992	41.488	ng	93
62) 4-Nitroaniline	10.416	138	160919	42.005	ng #	73
63) Azobenzene	10.557	77	858521	42.488	ng	84
65) 4,6-Dinitro-2-methylph...	10.445	198	91211	44.950	ng	89
66) n-Nitrosodiphenylamine	10.516	169	566826	47.529	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	163951	47.011	ng	93
68) Hexachlorobenzene	10.951	284	193327	48.199	ng	91
69) Atrazine	11.045	200	162432	74.322	ng	95
70) Pentachlorophenol	11.145	266	184381	82.859	ng	91
71) Phenanthrene	11.363	178	891829	46.499	ng	98
72) Anthracene	11.416	178	917470	47.660	ng	98
73) Carbazole	11.569	167	798128	44.025	ng	99
74) Di-n-butylphthalate	11.904	149	998315	43.439	ng	100
75) Fluoranthene	12.551	202	767655	44.424	ng	92
77) Benzidine	12.674	184	265438	82.937	ng	98
78) Pyrene	12.780	202	790443	42.382	ng	98
80) Butylbenzylphthalate	13.404	149	362788	41.336	ng #	84
81) Benzo(a)anthracene	13.969	228	541403	45.023	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	130552	23.764	ng #	95
83) Chrysene	14.004	228	575300	46.047	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	418552	42.677	ng	100
85) Di-n-octyl phthalate	14.574	149	853690	48.829	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	824647	51.511	ng	93
88) Benzo(b)fluoranthene	15.004	252	690279	47.866	ng	96
89) Benzo(k)fluoranthene	15.039	252	639181	46.332	ng #	96
90) Benzo(a)pyrene	15.368	252	673921	56.227	ng #	96
91) Dibenzo(a,h)anthracene	16.886	278	686823	52.776	ng	96
92) Benzo(g,h,i)perylene	17.298	276	700087	51.994	ng	92

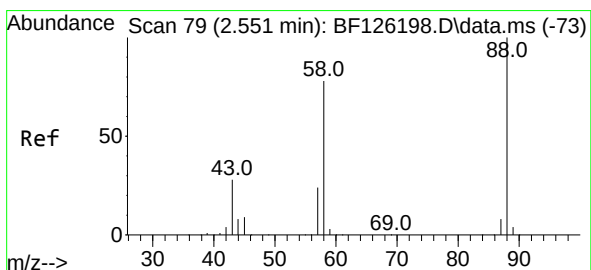
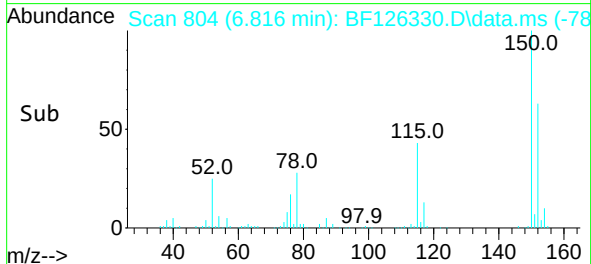
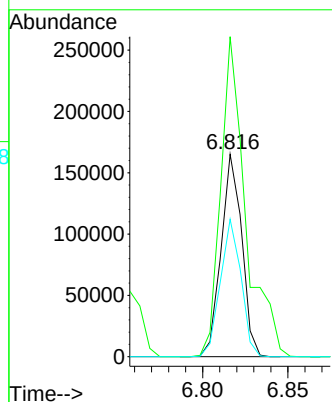
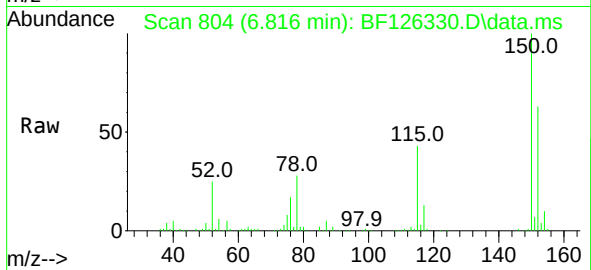
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF126330.D
 Acq: 22 Dec 2021 15:31

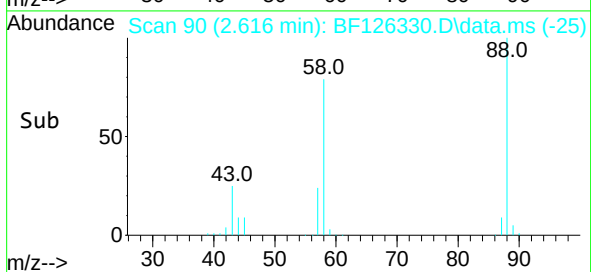
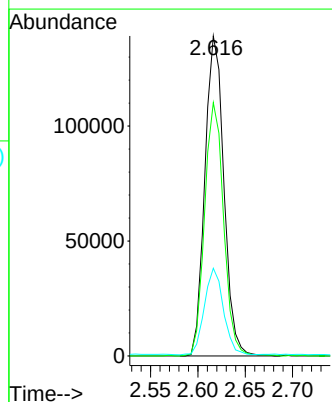
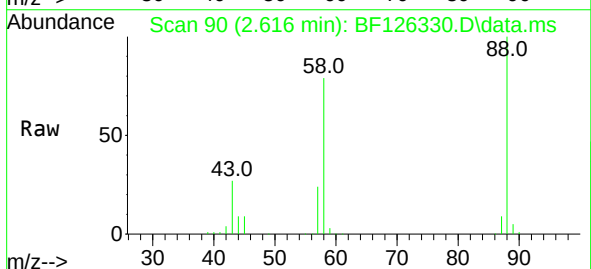
Instrument :
 BNA_F
 ClientSampleId :
 PB141608BSD

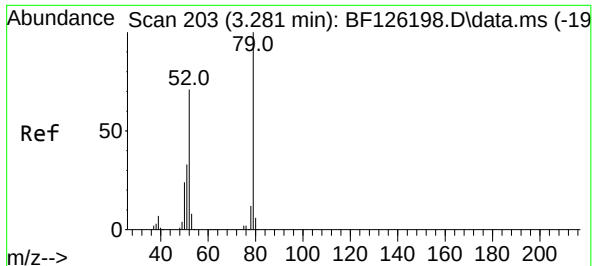
Tgt Ion:152 Resp: 139443
 Ion Ratio Lower Upper
 152 100
 150 158.1 117.6 176.4
 115 67.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 42.044 ng
 RT: 2.616 min Scan# 90
 Delta R.T. 0.082 min
 Lab File: BF126330.D
 Acq: 22 Dec 2021 15:31

Tgt Ion: 88 Resp: 194329
 Ion Ratio Lower Upper
 88 100
 58 79.2 0.0 0.0#
 43 27.2 0.0 0.0#

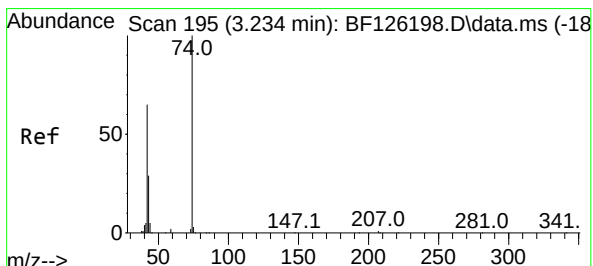
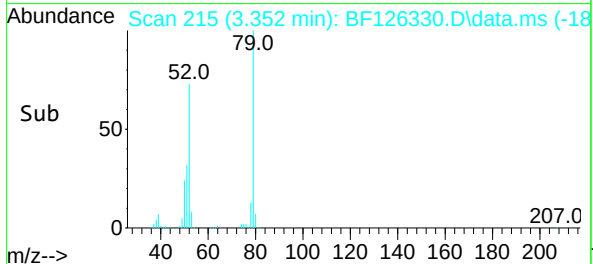
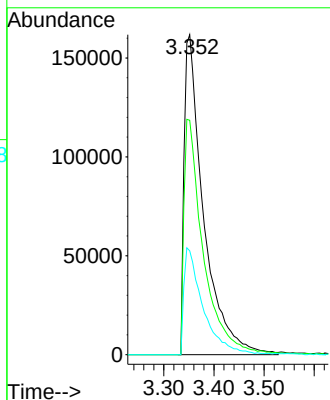
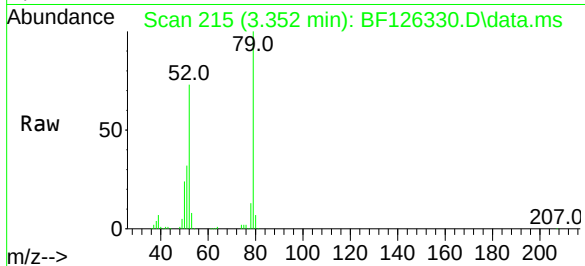




#3
Pyridine
Concen: 35.368 ng
RT: 3.352 min Scan# 21
Delta R.T. 0.082 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

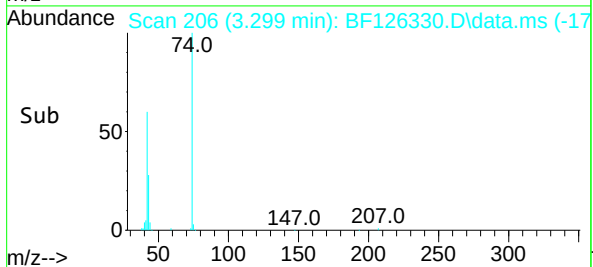
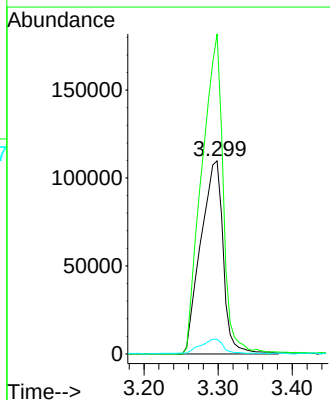
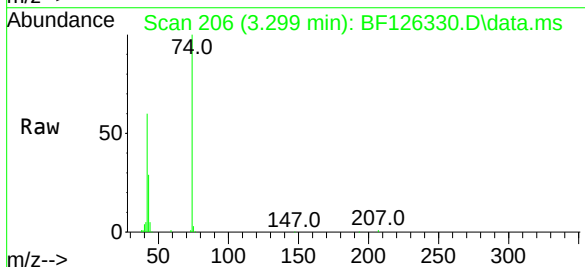
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

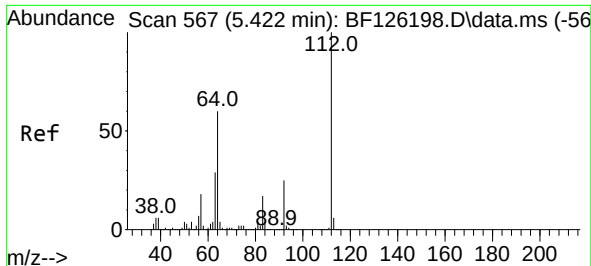
Tgt Ion: 79 Resp: 434133
Ion Ratio Lower Upper
79 100
52 73.3 70.3 105.5
51 32.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 49.019 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.082 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion: 42 Resp: 231245
Ion Ratio Lower Upper
42 100
74 165.7 59.0 88.6#
44 7.5 0.0 0.0#

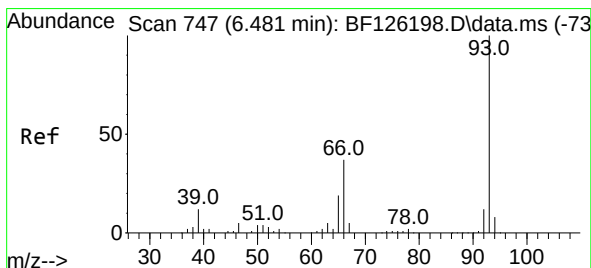
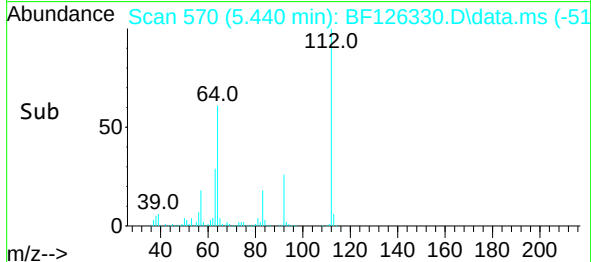
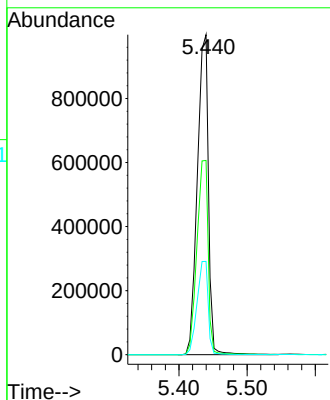
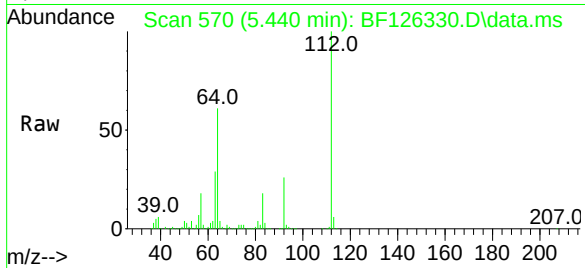




#5
2-Fluorophenol
Concen: 119.435 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

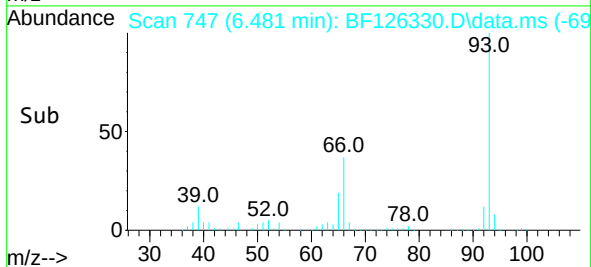
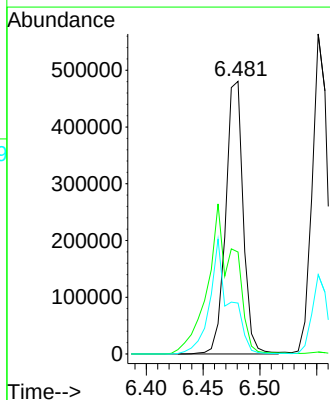
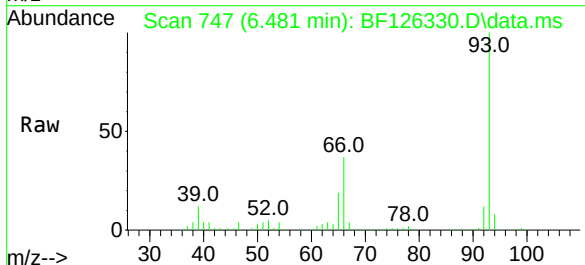
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

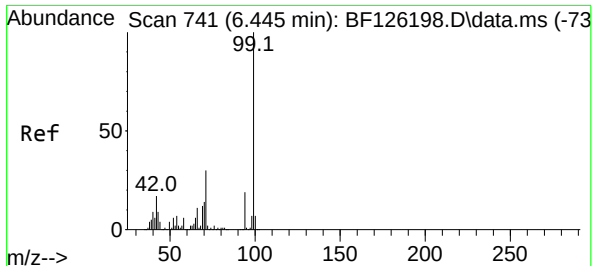
Tgt Ion:112 Resp: 1130912
Ion Ratio Lower Upper
112 100
64 60.7 44.2 66.2
63 29.2 26.2 39.2



#6
Aniline
Concen: 33.759 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion: 93 Resp: 515563
Ion Ratio Lower Upper
93 100
66 37.4 32.7 49.1
65 18.7 14.2 21.4

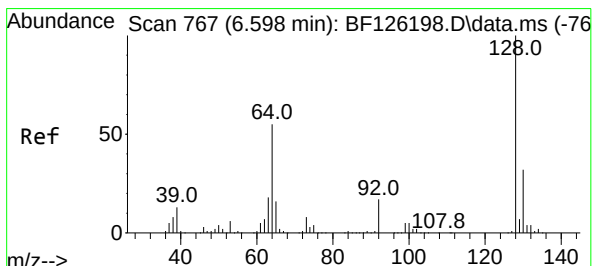
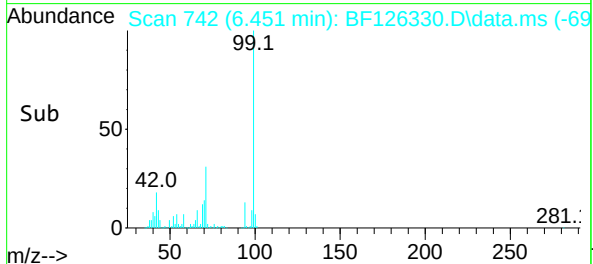
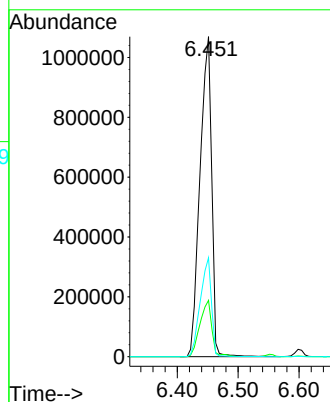
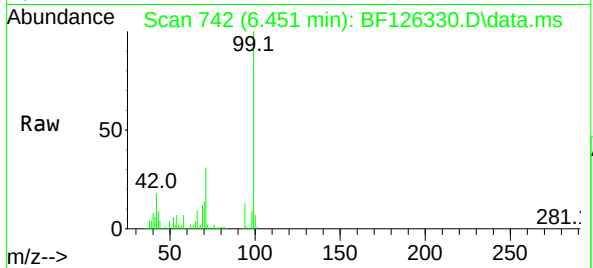




#7
Phenol-d6
Concen: 118.436 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

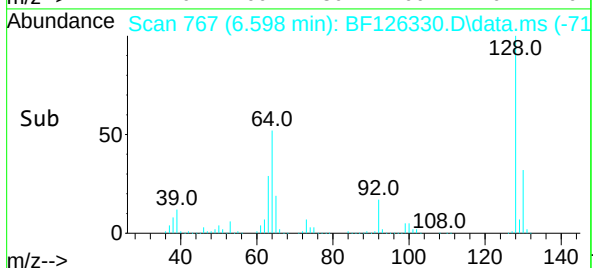
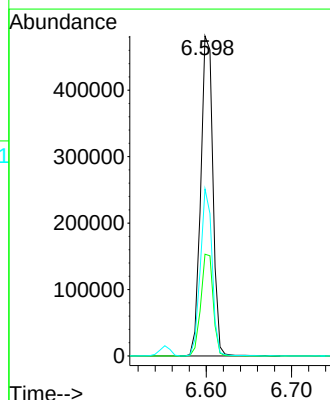
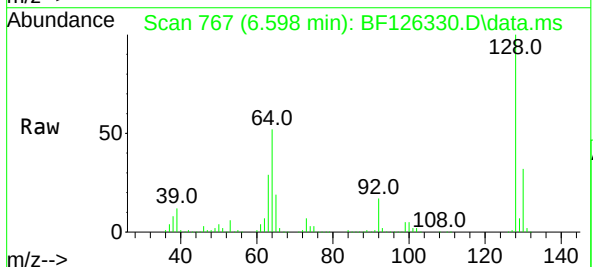
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

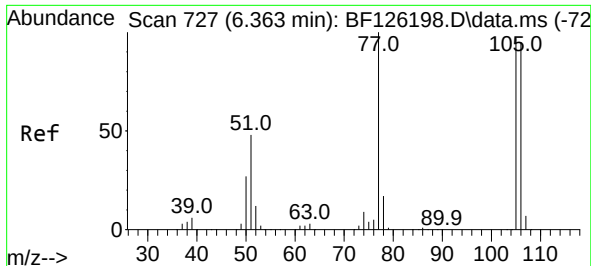
Tgt Ion: 99 Resp: 1423959
Ion Ratio Lower Upper
99 100
42 17.6 23.5 35.3#
71 30.9 25.6 38.4



#8
2-Chlorophenol
Concen: 49.829 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:128 Resp: 478463
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 52.2 20.3 60.3

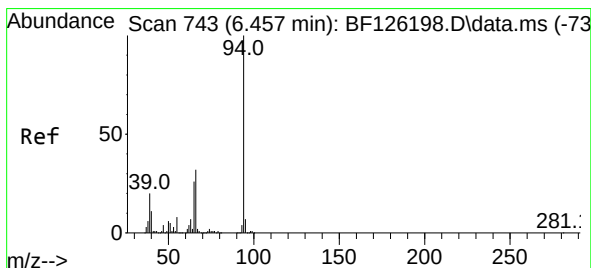
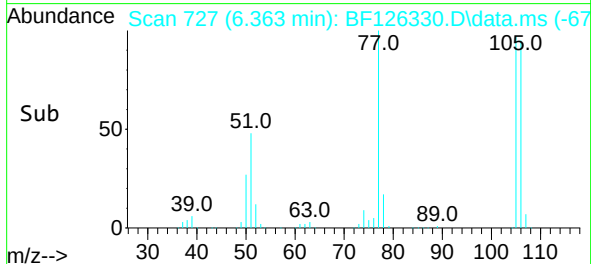
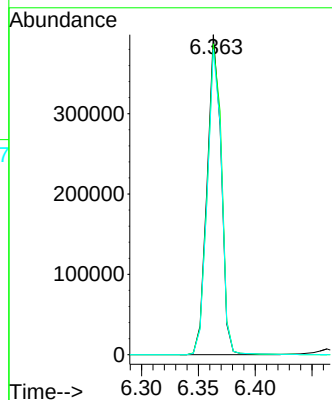
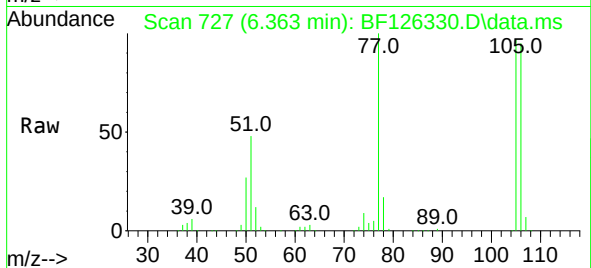




#9
Benzaldehyde
Concen: 47.073 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

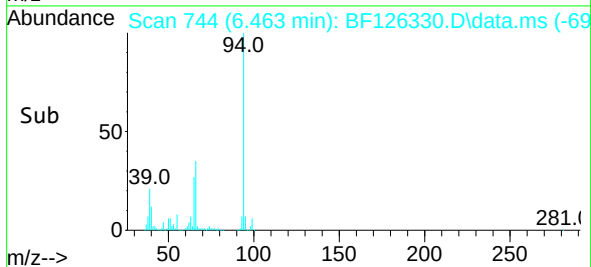
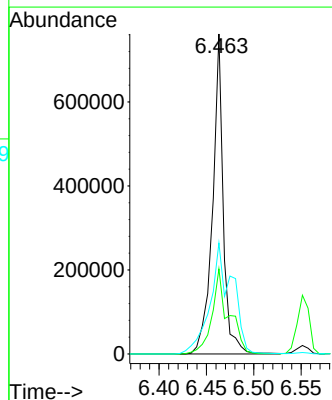
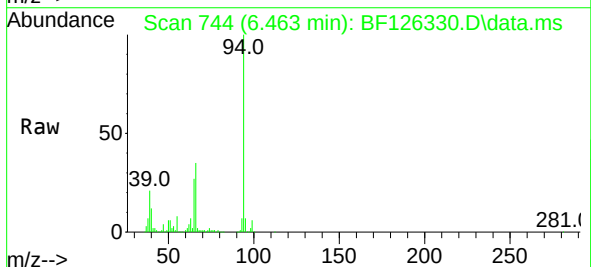
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

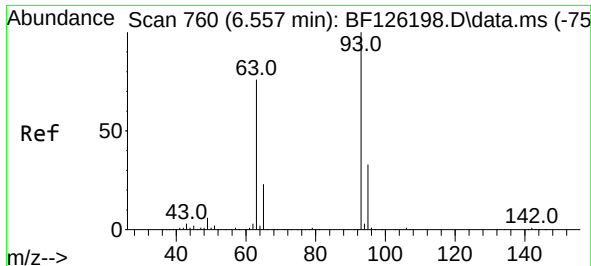
Tgt Ion: 77 Resp: 341524
Ion Ratio Lower Upper
77 100
105 97.2 75.9 115.9
106 95.4 84.0 124.0



#10
Phenol
Concen: 44.582 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion: 94 Resp: 601672
Ion Ratio Lower Upper
94 100
65 26.6 9.3 49.3
66 34.7 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 48.068 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

Instrument :

BNA_F

ClientSampleId :

PB141608BSD

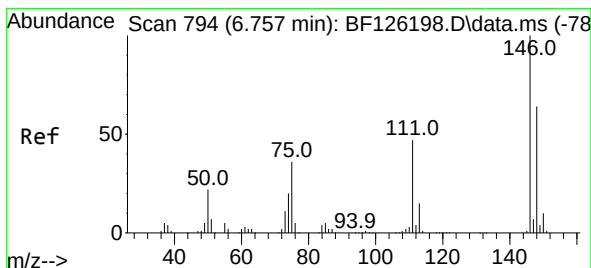
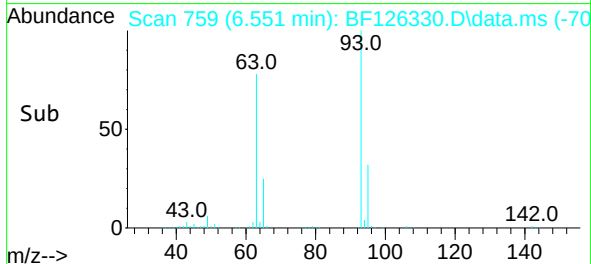
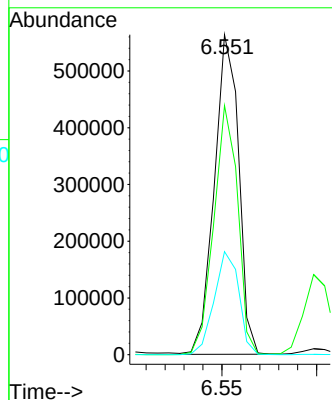
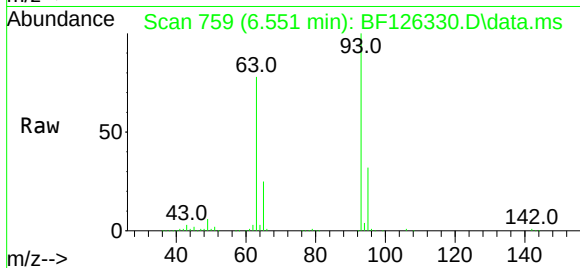
Tgt Ion: 93 Resp: 503545

Ion Ratio Lower Upper

93 100

63 77.9 54.4 94.4

95 32.2 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 47.462 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

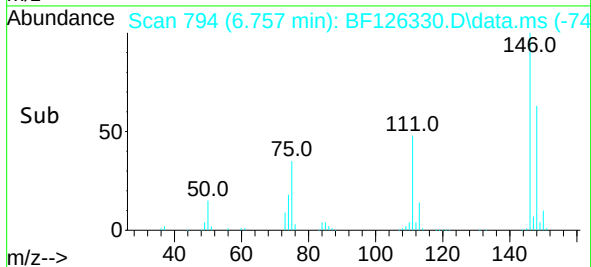
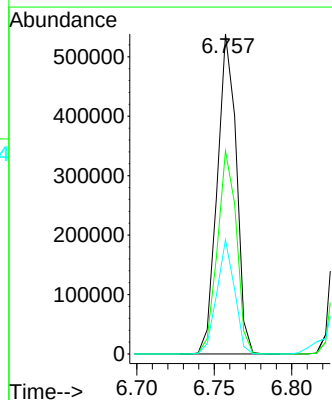
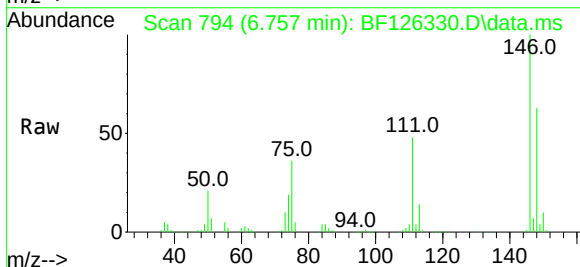
Tgt Ion:146 Resp: 459728

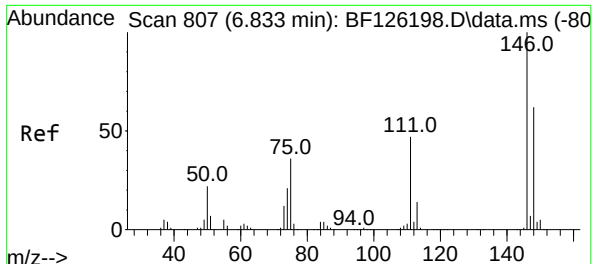
Ion Ratio Lower Upper

146 100

148 63.5 49.7 74.5

75 35.7 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 47.288 ng

RT: 6.834 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

Instrument :

BNA_F

ClientSampleId :

PB141608BSD

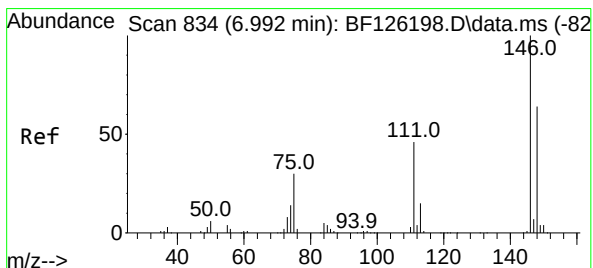
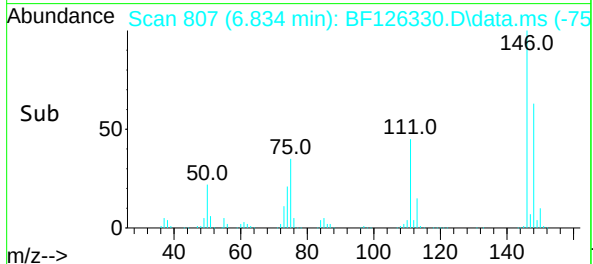
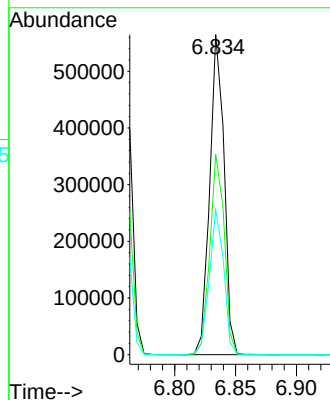
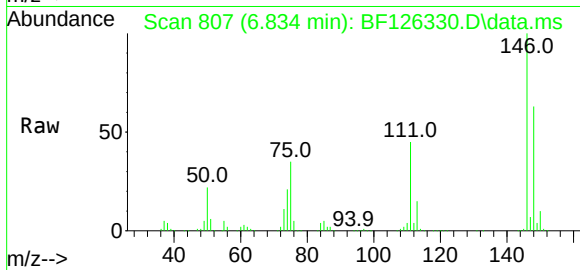
Tgt Ion:146 Resp: 462541

Ion Ratio Lower Upper

146 100

148 62.7 51.9 77.9

111 45.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 49.093 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

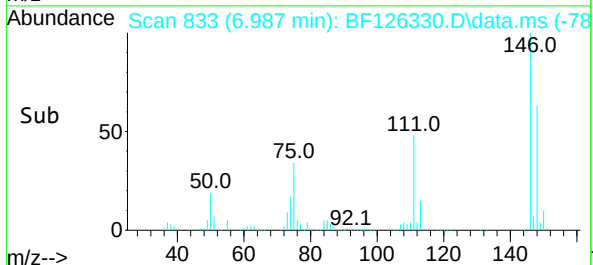
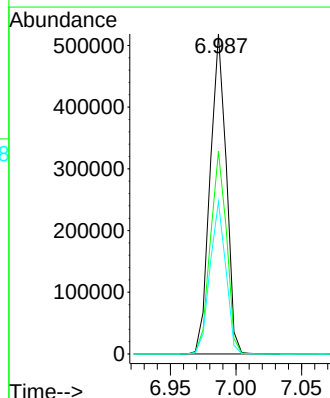
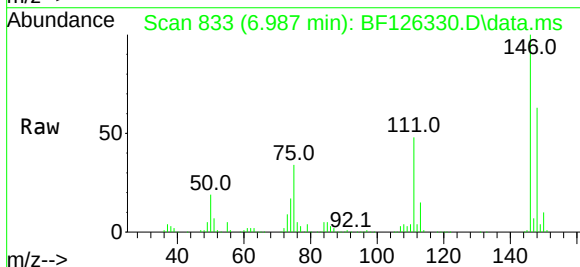
Tgt Ion:146 Resp: 443992

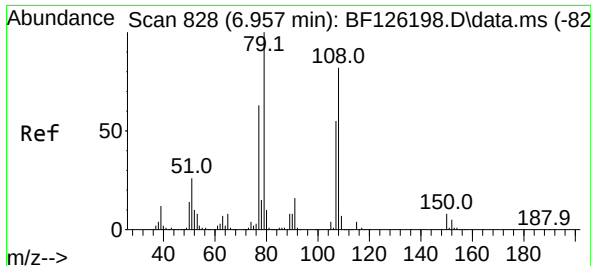
Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

111 47.6 33.5 50.3

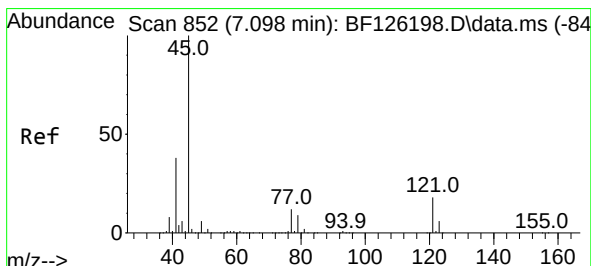
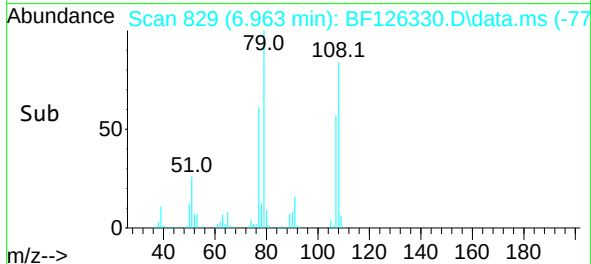
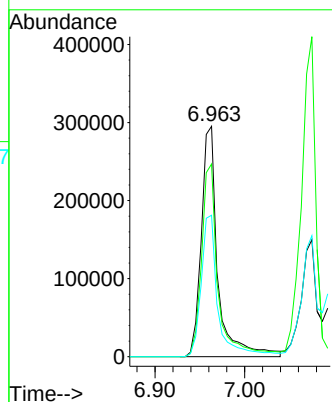
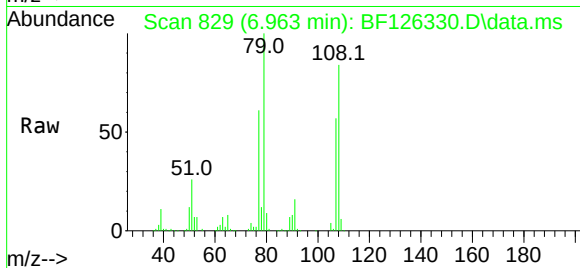




#15
Benzyl Alcohol
Concen: 43.215 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

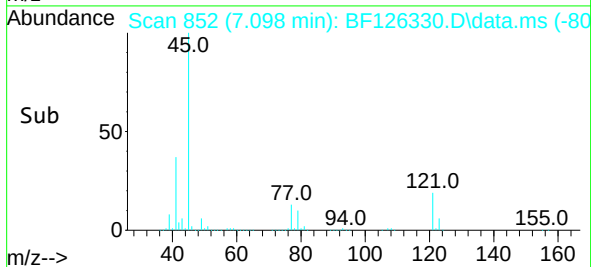
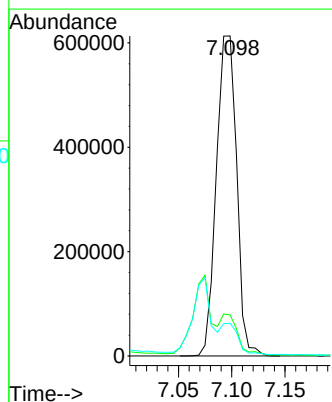
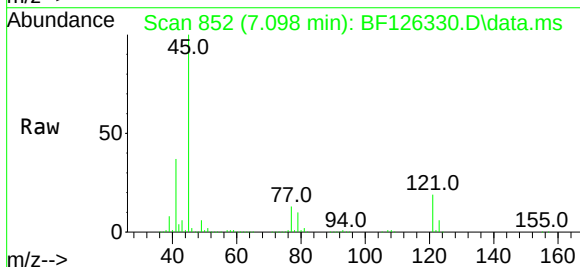
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

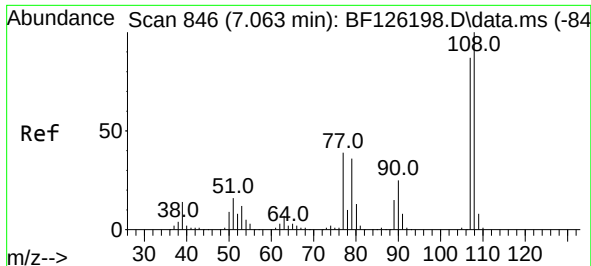
Tgt Ion: 79 Resp: 379307
Ion Ratio Lower Upper
79 100
108 83.6 60.4 90.6
77 61.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.251 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion: 45 Resp: 810033
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 10.2 0.0 27.5

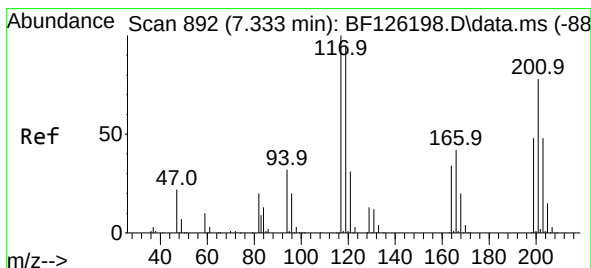
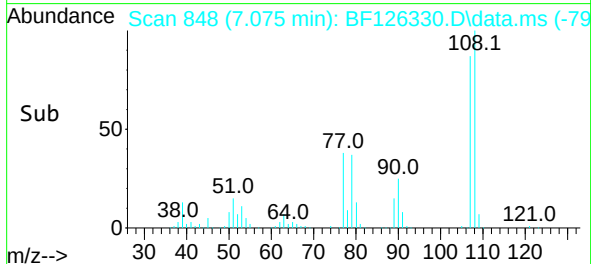
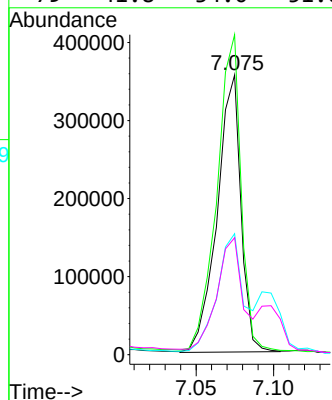
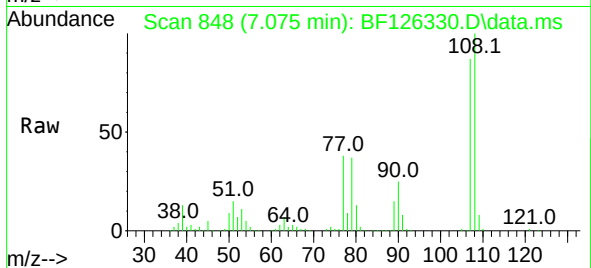




#17
2-Methylphenol
Concen: 45.019 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

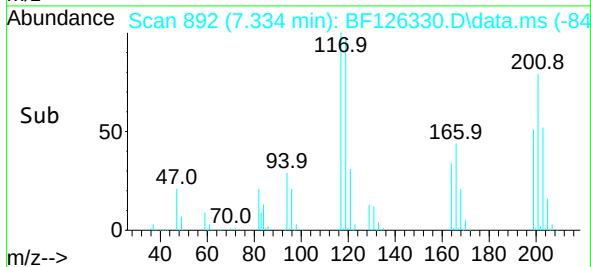
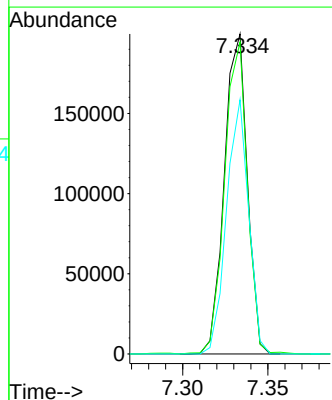
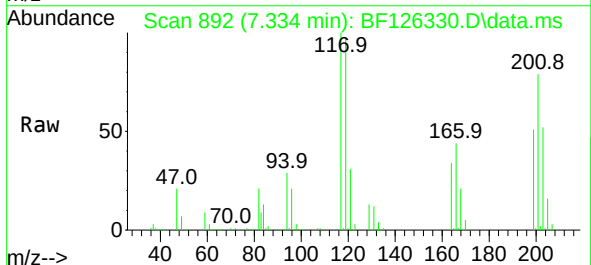
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

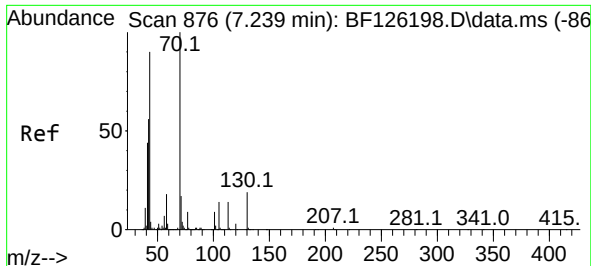
Tgt Ion:107 Resp: 378686
Ion Ratio Lower Upper
107 100
108 114.4 90.6 135.8
77 43.3 35.7 53.5
79 41.8 34.0 51.0



#18
Hexachloroethane
Concen: 48.611 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:117 Resp: 187032
Ion Ratio Lower Upper
117 100
119 97.5 73.4 110.2
201 79.4 64.9 97.3

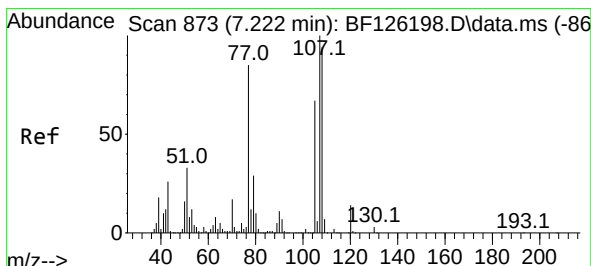
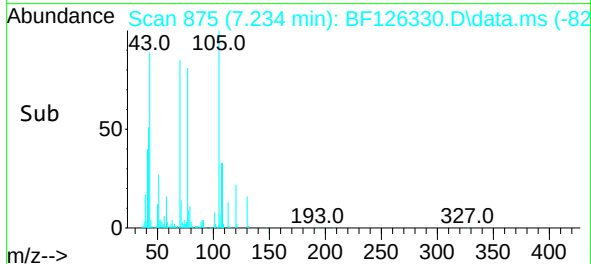
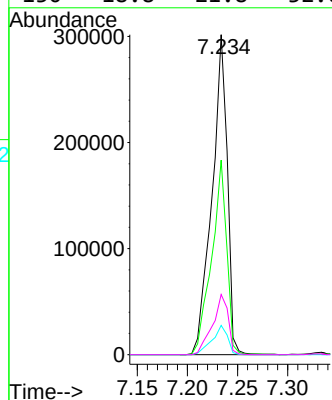
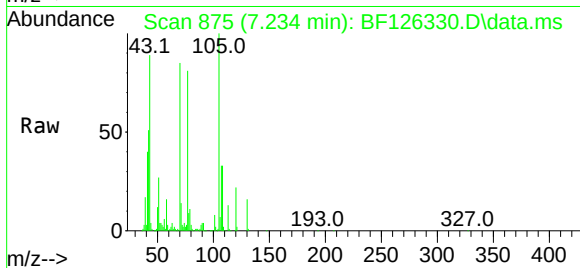




#19
n-Nitroso-di-n-propylamine
Concen: 43.496 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

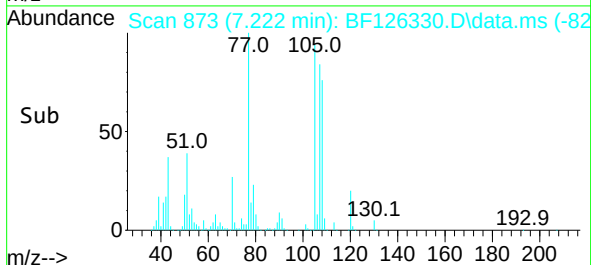
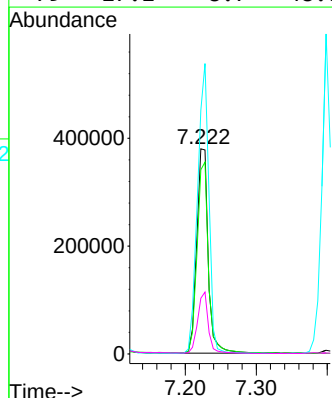
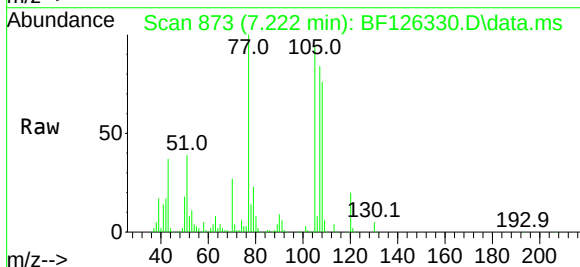
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

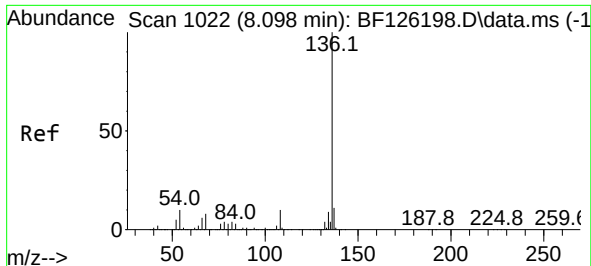
Tgt Ion: 70 Resp: 321036
Ion Ratio Lower Upper
70 100
42 60.8 72.2 108.2#
101 9.2 7.8 11.8
130 18.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 42.886 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion: 107 Resp: 426482
Ion Ratio Lower Upper
107 100
108 89.8 76.6 116.6
77 118.8 53.3 93.3#
79 27.2 8.7 48.7



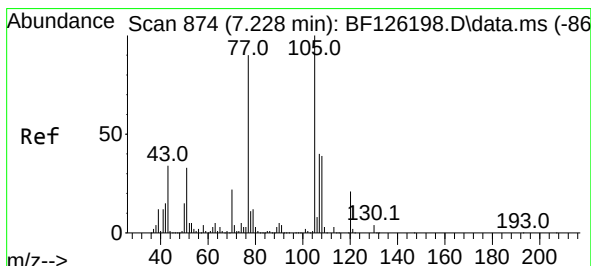
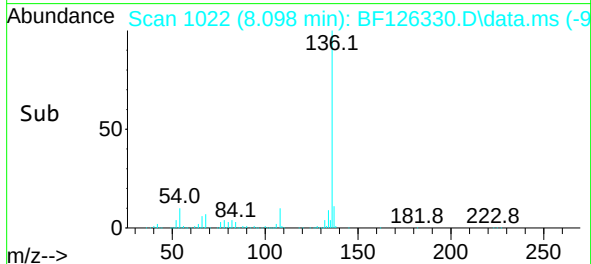
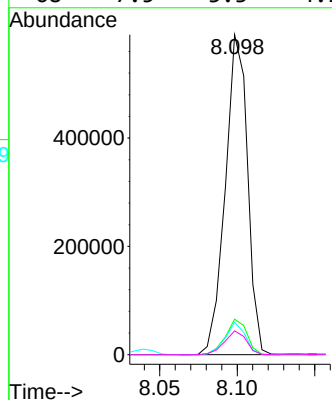
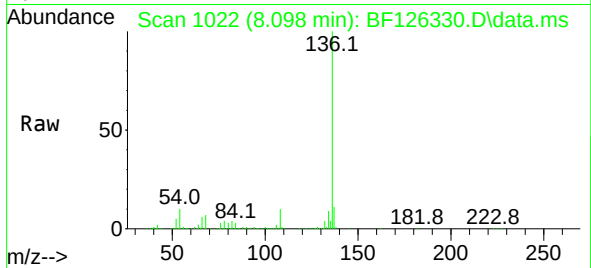


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Instrument :
BNA_F
ClientSampleId :
PB141608BSD

Tgt Ion:136 Resp: 590422

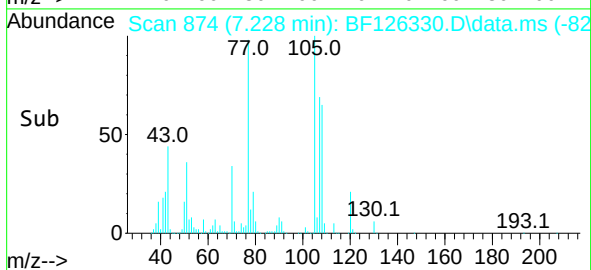
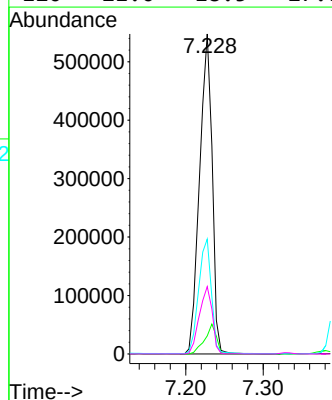
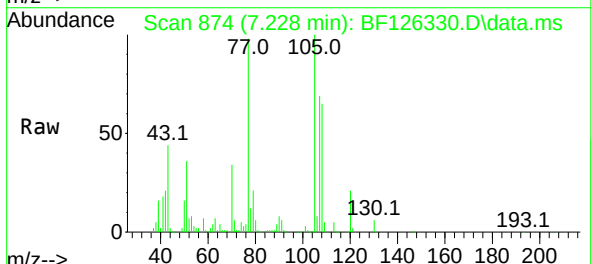
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	10.1	6.4	9.6#
68	7.5	3.3	4.9#

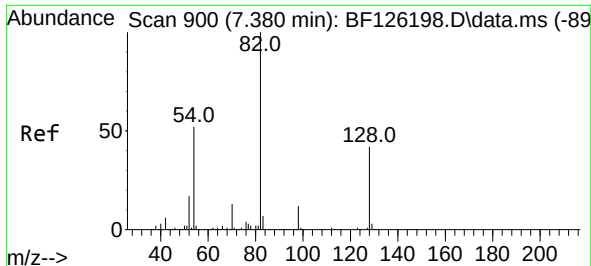


#22
Acetophenone
Concen: 45.498 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:105 Resp: 618240

Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.5	8.3
51	35.9	26.0	39.0
120	21.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 85.977 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

Instrument :

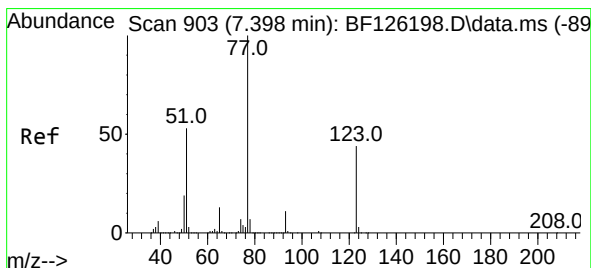
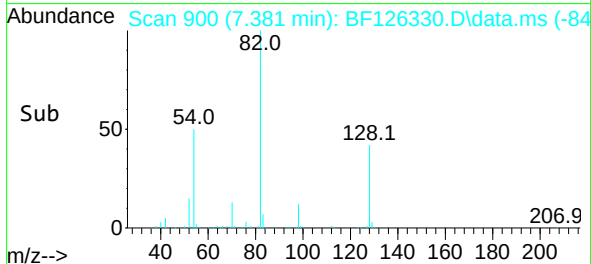
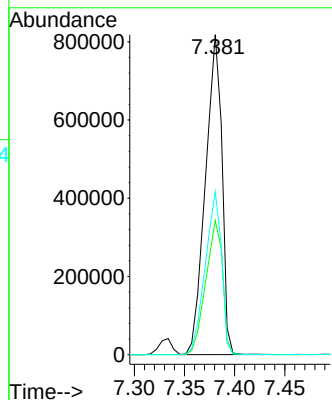
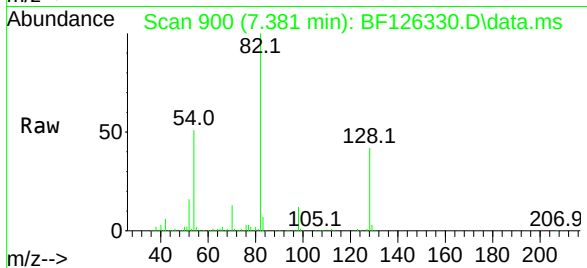
BNA_F

ClientSampleId :

PB141608BSD

Tgt Ion: 82 Resp: 937291

Ion	Ratio	Lower	Upper
82	100		
128	41.9	40.6	60.8
54	50.9	49.6	74.4



#24

Nitrobenzene

Concen: 47.017 ng

RT: 7.398 min Scan# 903

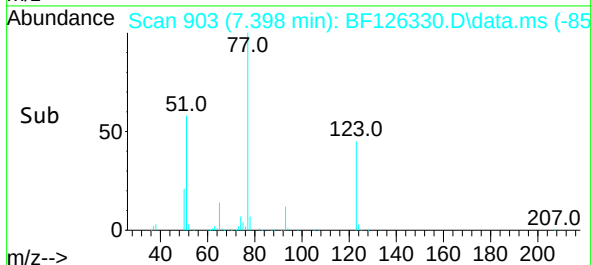
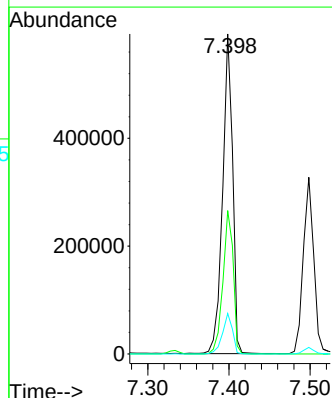
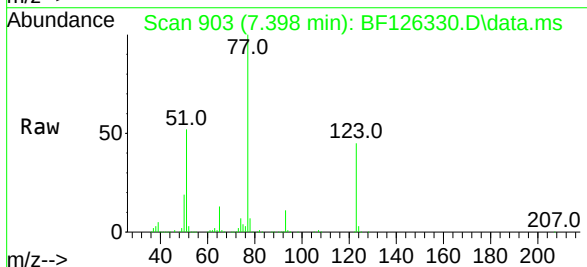
Delta R.T. 0.000 min

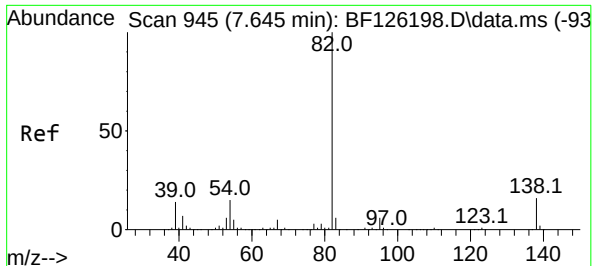
Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

Tgt Ion: 77 Resp: 511681

Ion	Ratio	Lower	Upper
77	100		
123	44.8	42.3	63.5
65	12.7	12.4	18.6

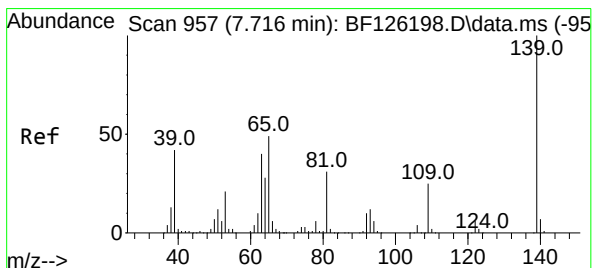
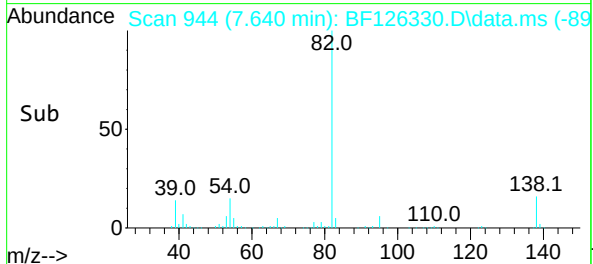
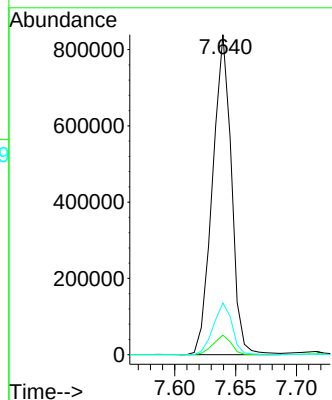
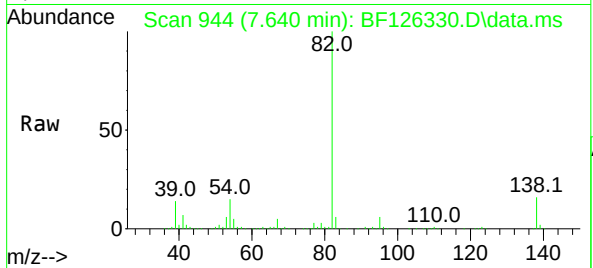




#25
Isophorone
Concen: 43.973 ng
RT: 7.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

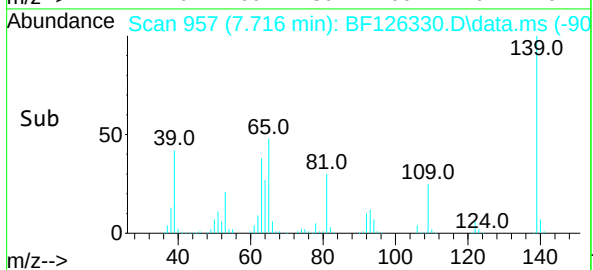
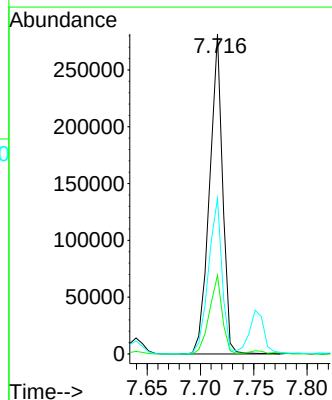
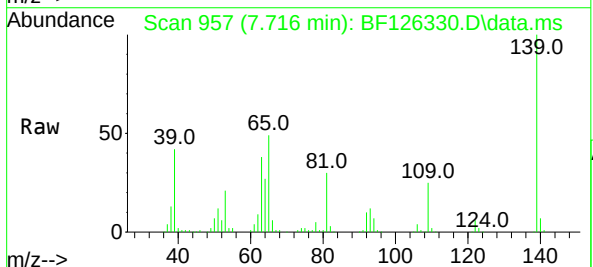
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

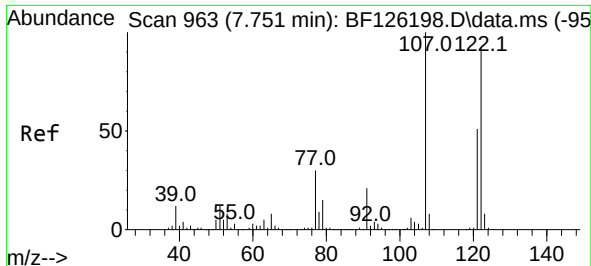
Tgt Ion: 82 Resp: 905251
Ion Ratio Lower Upper
82 100
95 6.1 6.5 9.7#
138 16.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 49.236 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion: 139 Resp: 241552
Ion Ratio Lower Upper
139 100
109 24.6 26.0 39.0#
65 48.6 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 48.782 ng

RT: 7.757 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

Instrument :

BNA_F

ClientSampleId :

PB141608BSD

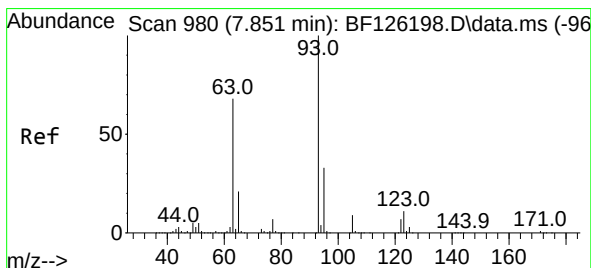
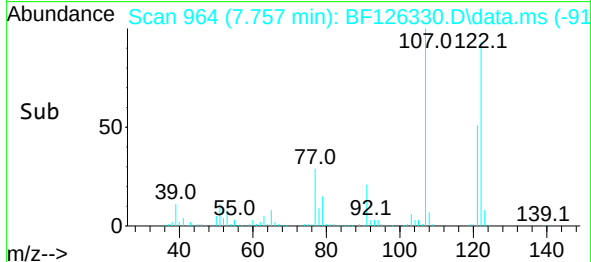
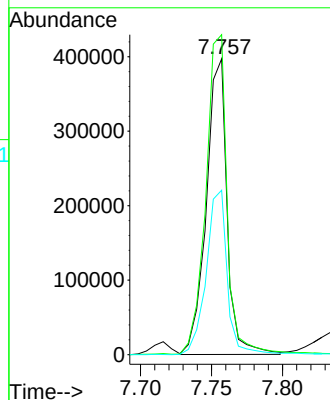
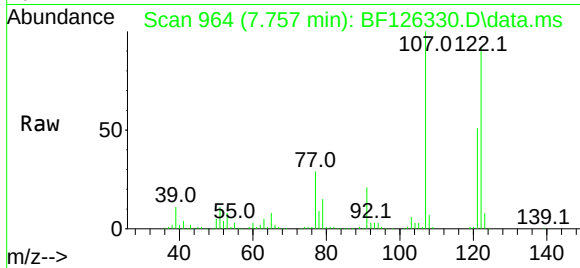
Tgt Ion:122 Resp: 406429

Ion Ratio Lower Upper

122 100

107 108.1 85.0 127.6

121 55.6 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 43.908 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

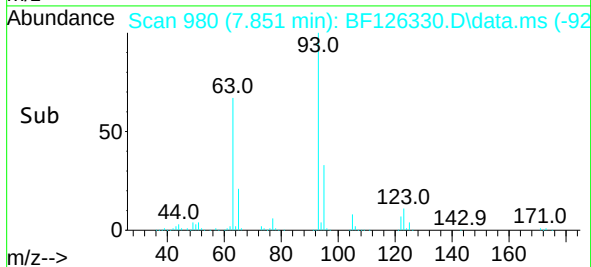
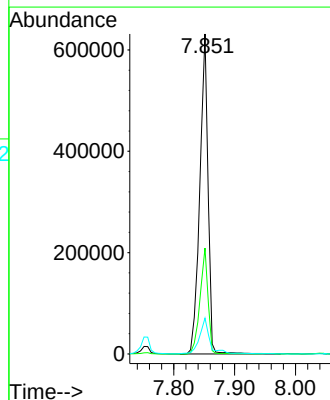
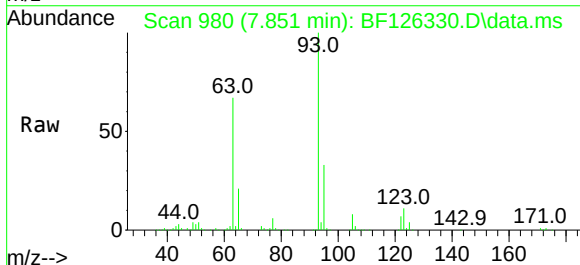
Tgt Ion: 93 Resp: 594301

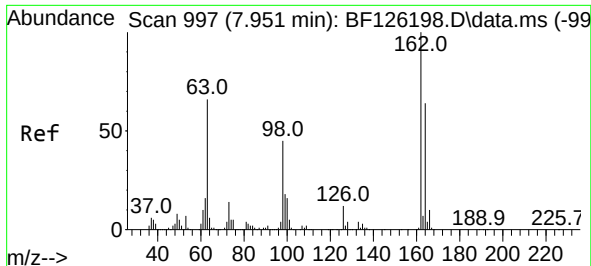
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 11.2 11.7 17.5#

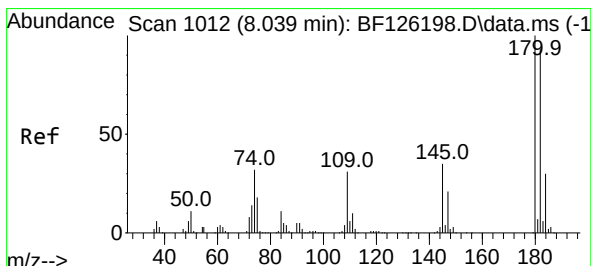
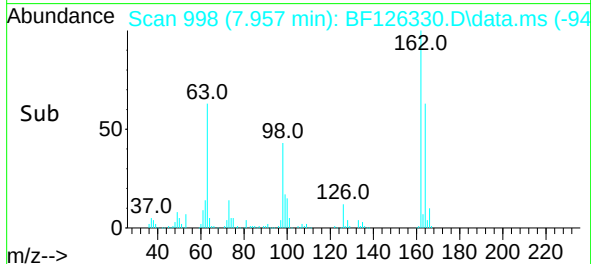
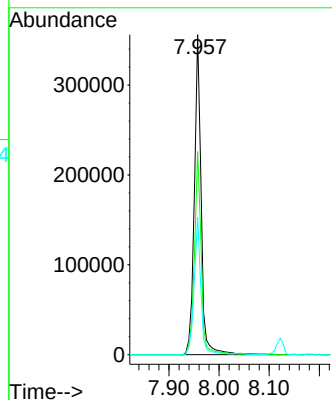
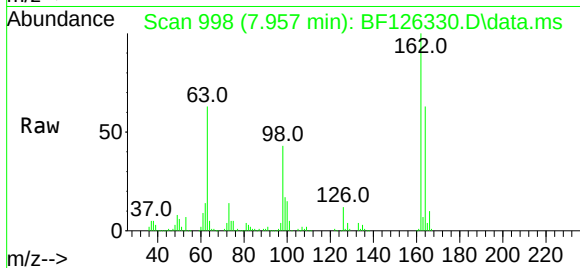




#29
2,4-Dichlorophenol
Concen: 45.584 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

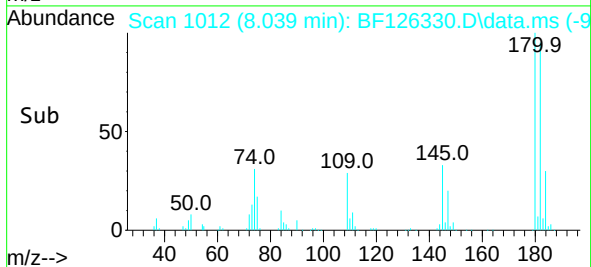
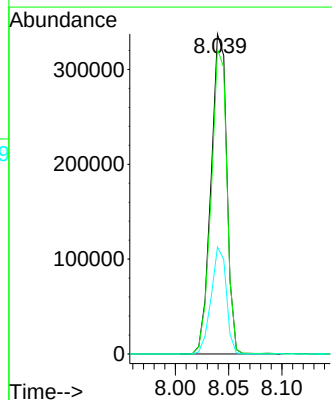
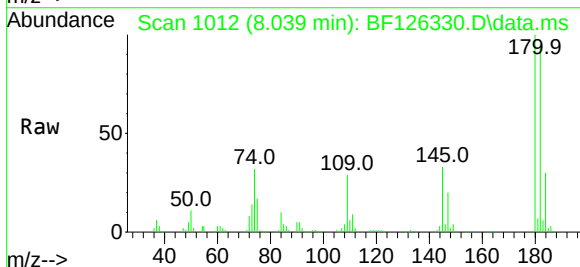
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

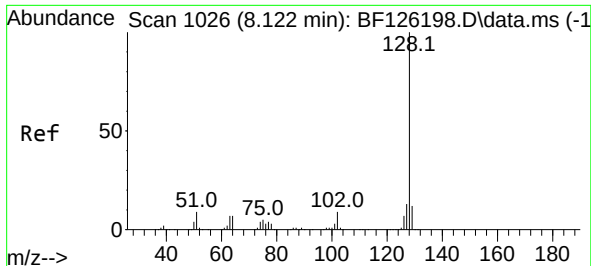
Tgt Ion:162 Resp: 337585
Ion Ratio Lower Upper
162 100
164 63.5 44.5 84.5
98 43.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.556 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:180 Resp: 348974
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 33.4 26.7 40.1

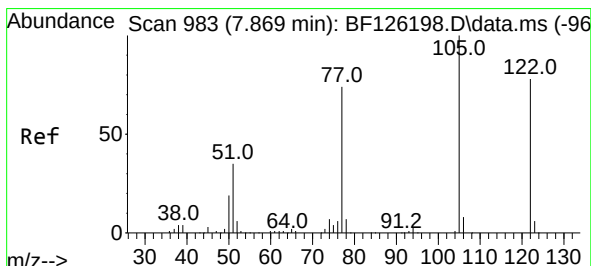
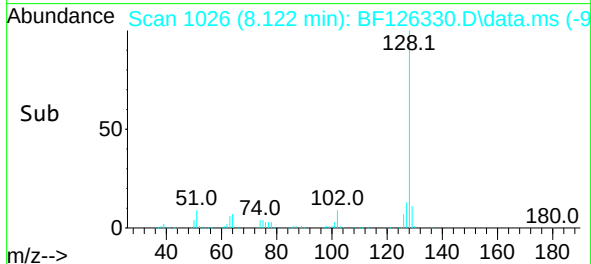
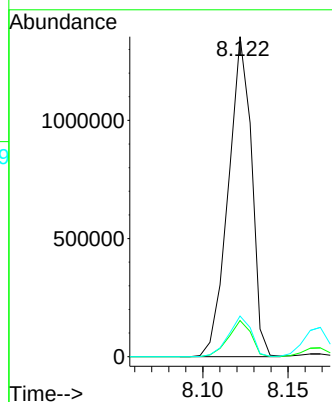
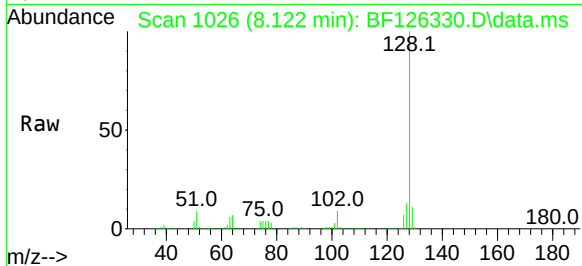




#31
Naphthalene
Concen: 46.525 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

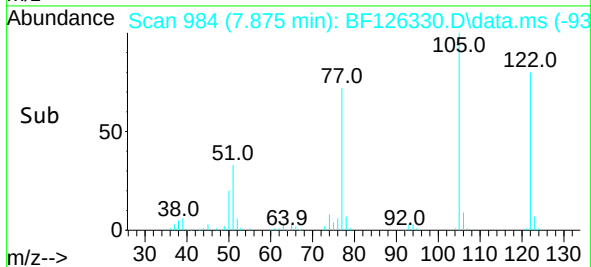
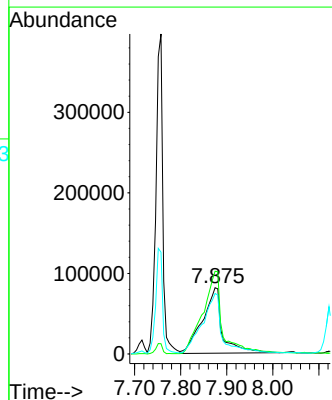
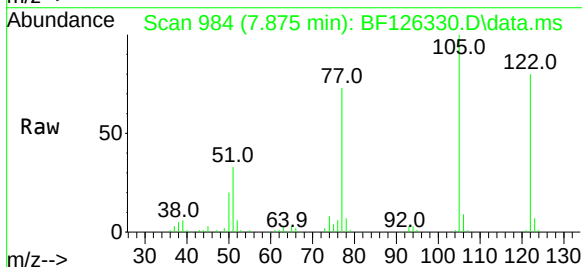
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

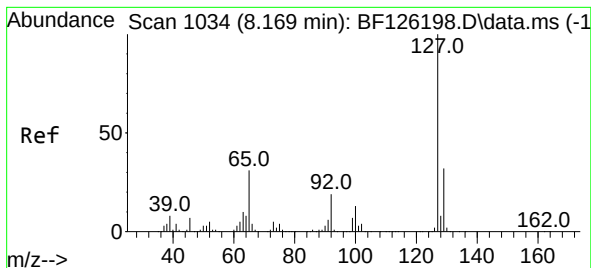
Tgt Ion:128 Resp: 1284618
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 34.471 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:122 Resp: 247422
Ion Ratio Lower Upper
122 100
105 124.8 97.6 137.6
77 91.3 59.6 99.6

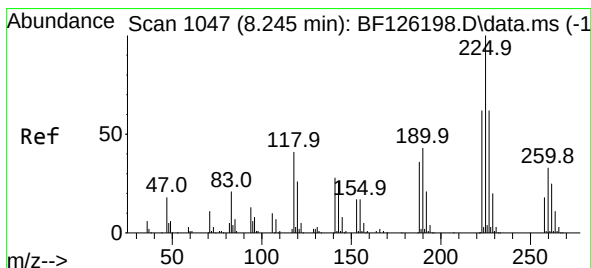
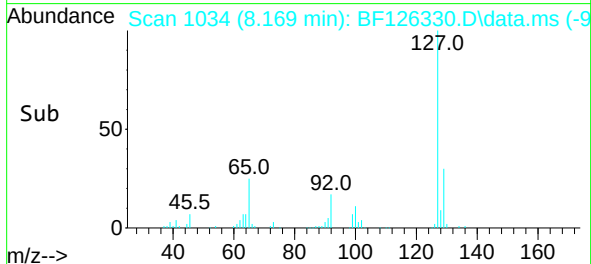
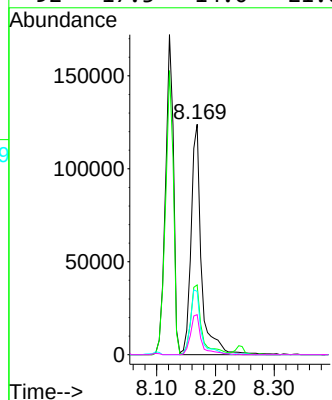
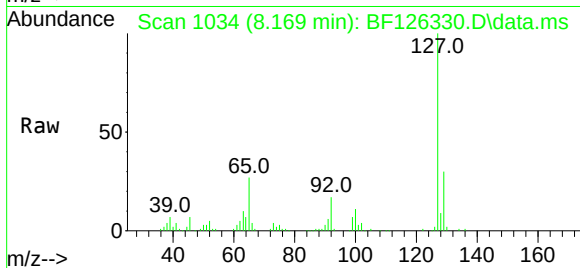




#33
4-Chloroaniline
Concen: 13.179 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

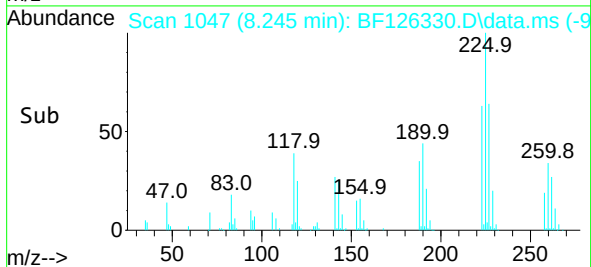
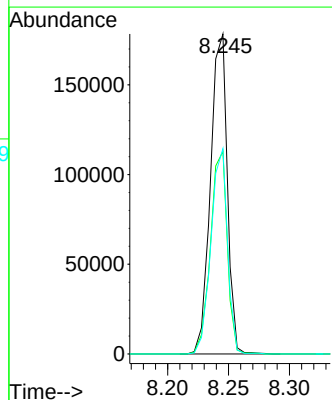
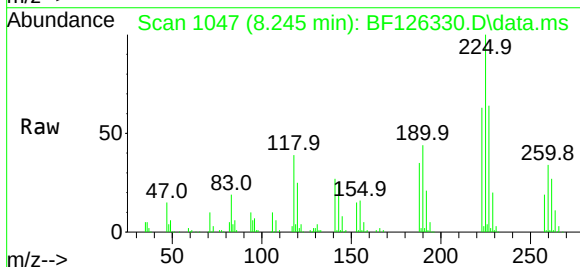
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

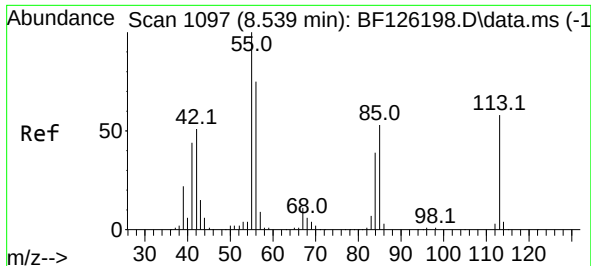
Tgt Ion:	127	Resp:	151934
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.7	38.5
65	27.5	21.2	31.8
92	17.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.468 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:	225	Resp:	171061
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.2	50.6	75.8

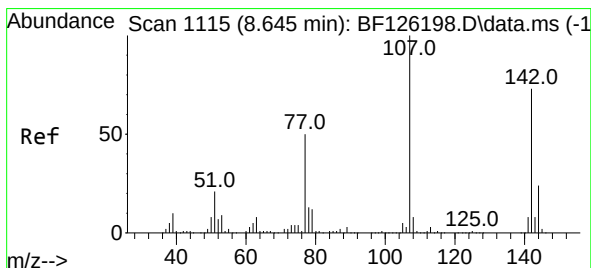
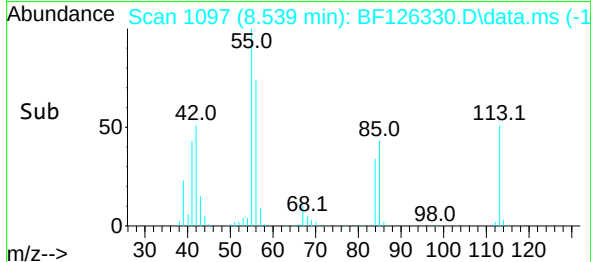
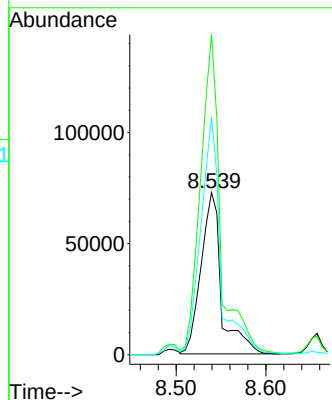
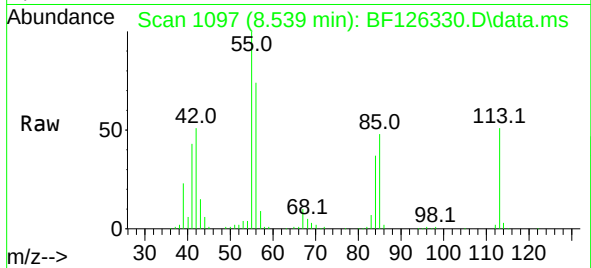




#35
Caprolactam
Concen: 62.517 ng
RT: 8.539 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

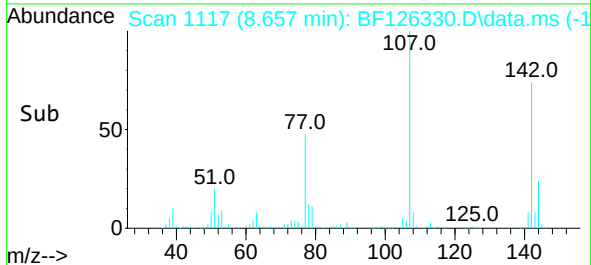
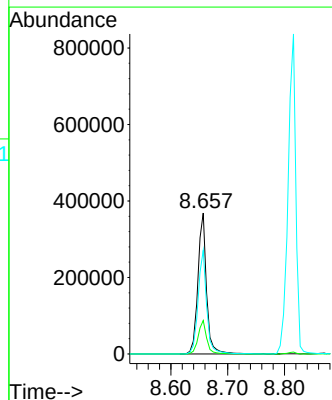
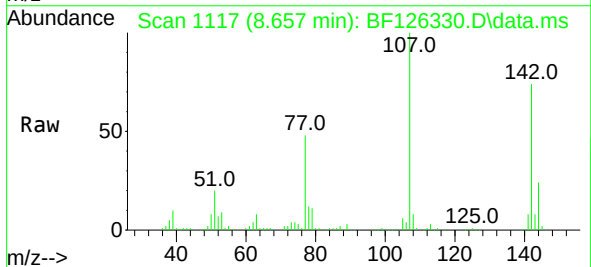
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

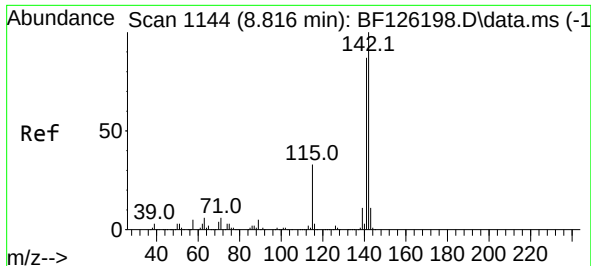
Tgt Ion:113 Resp: 115064
Ion Ratio Lower Upper
113 100
55 197.3 154.1 194.1#
56 146.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 44.932 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:107 Resp: 392527
Ion Ratio Lower Upper
107 100
144 23.7 21.9 32.9
142 73.5 67.1 100.7

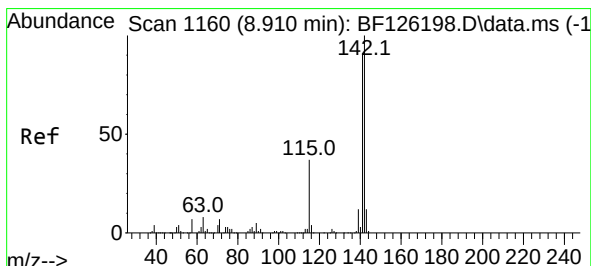
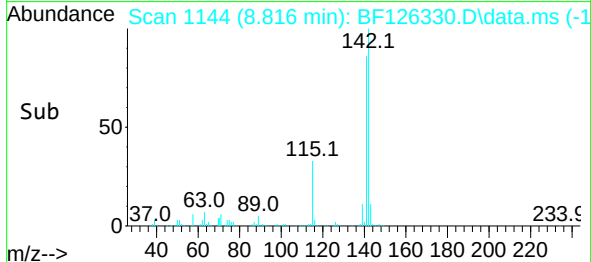
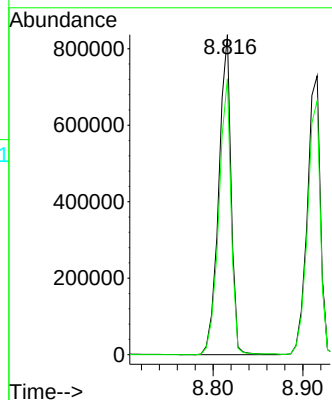
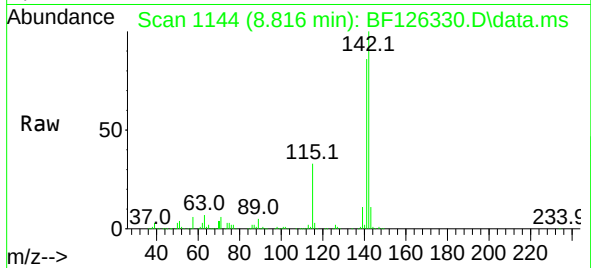




#37
2-Methylnaphthalene
Concen: 46.880 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

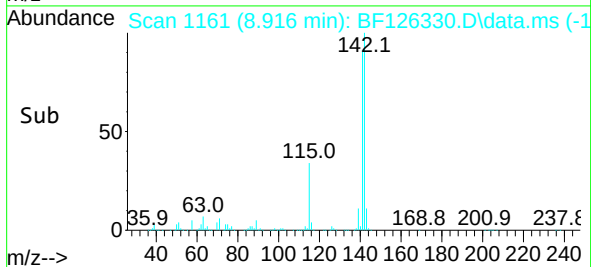
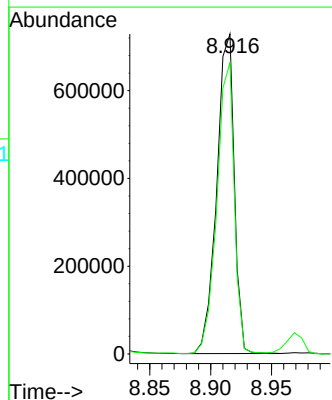
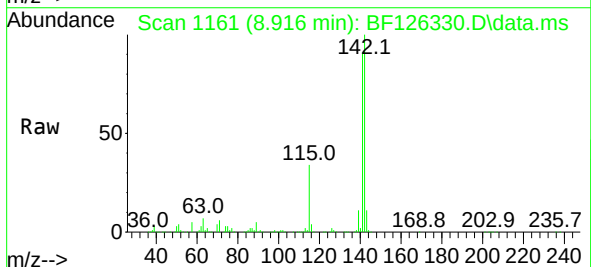
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

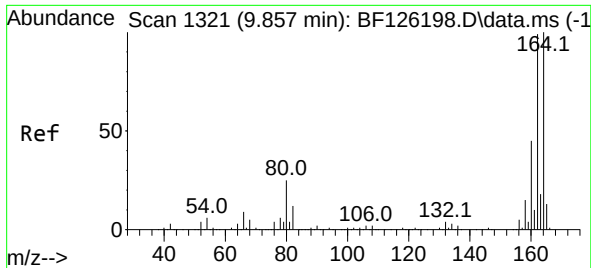
Tgt Ion:142 Resp: 797161
Ion Ratio Lower Upper
142 100
141 86.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.445 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:142 Resp: 733425
Ion Ratio Lower Upper
142 100
141 91.0 76.0 114.0

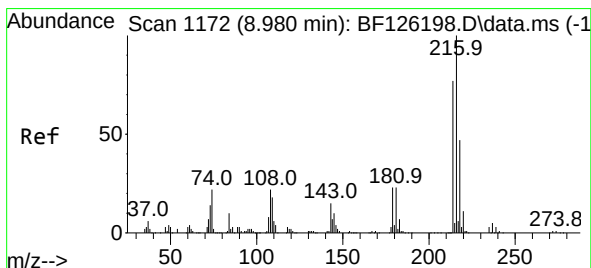
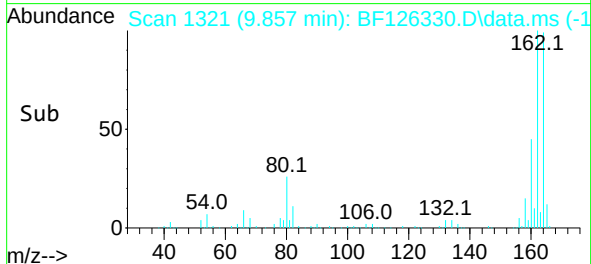
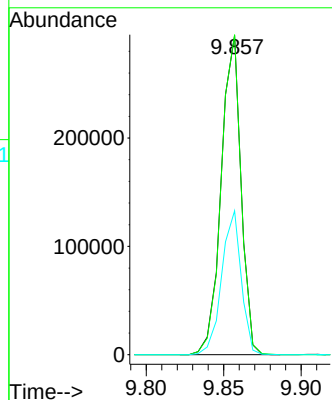
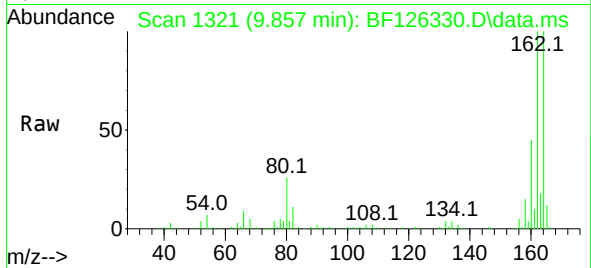




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

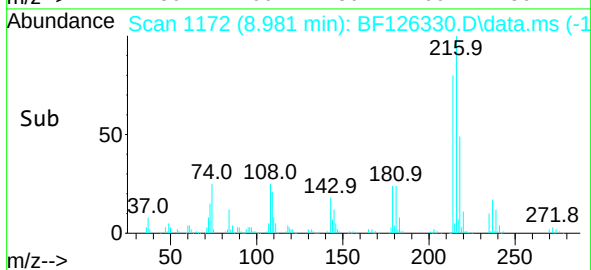
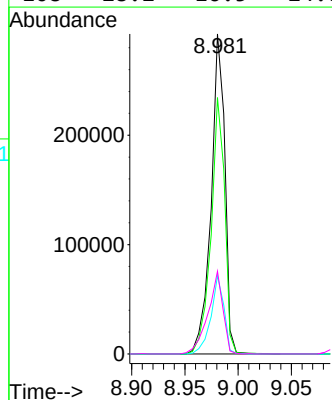
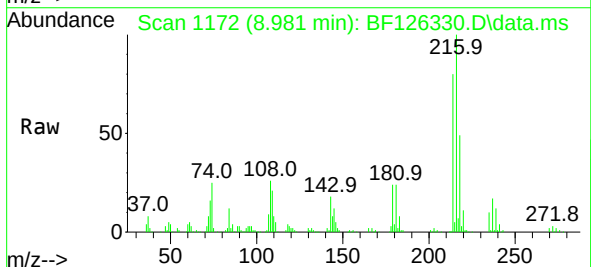
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

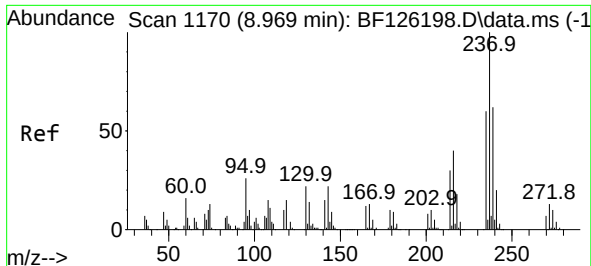
Tgt Ion:164 Resp: 262059
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 45.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.543 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:216 Resp: 263244
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 23.4 17.4 26.2
108 28.2 16.5 24.7#

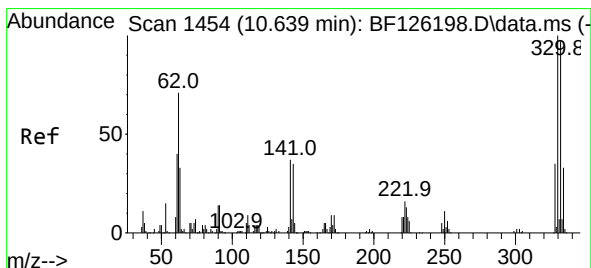
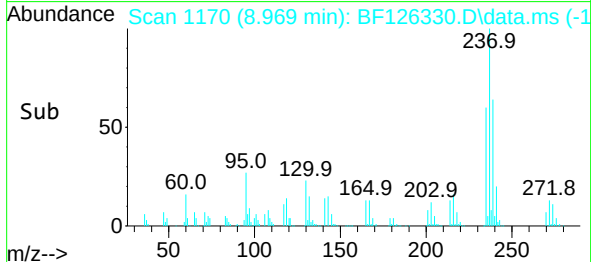
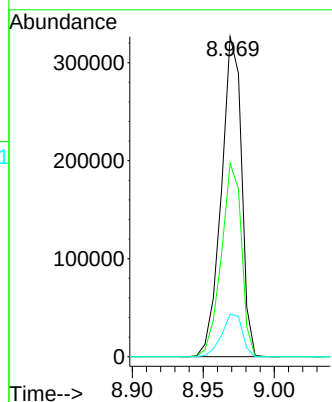
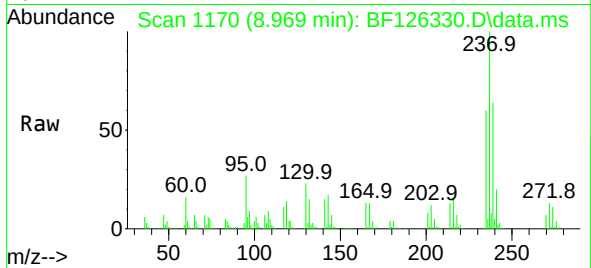




#41
Hexachlorocyclopentadiene
Concen: 99.437 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

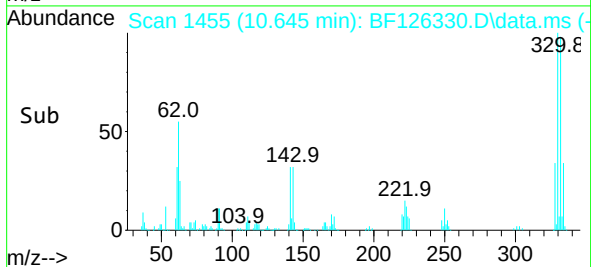
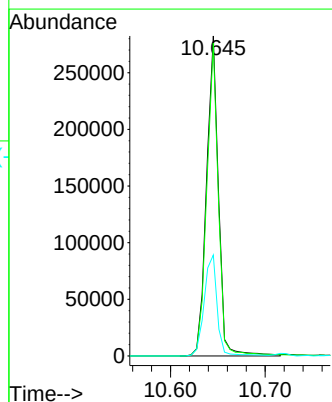
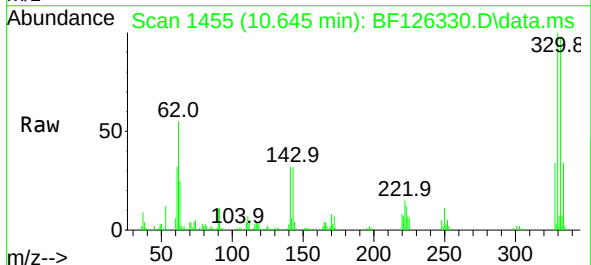
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

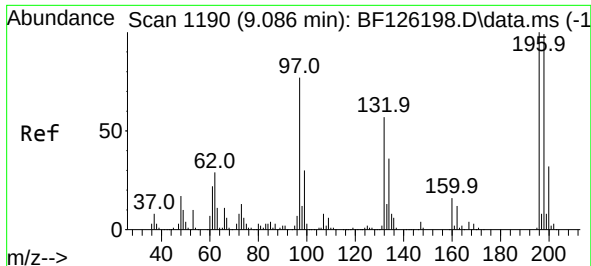
Tgt Ion:237 Resp: 322062
Ion Ratio Lower Upper
237 100
235 60.4 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 117.554 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:330 Resp: 247572
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 34.3 44.6 66.8#

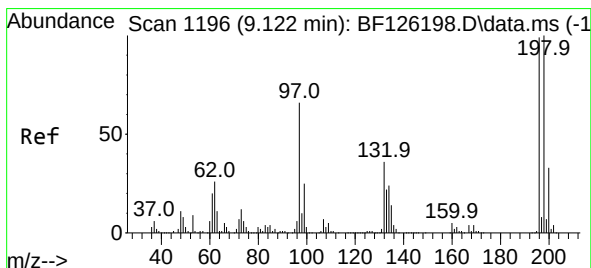
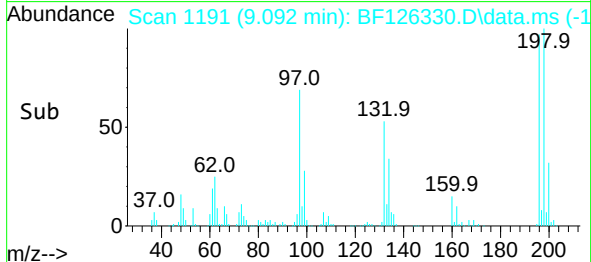
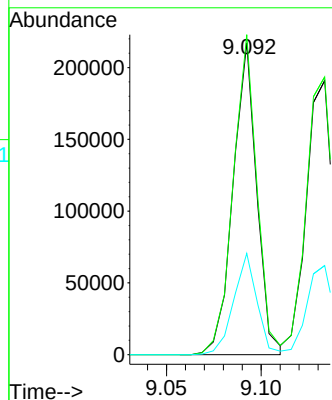
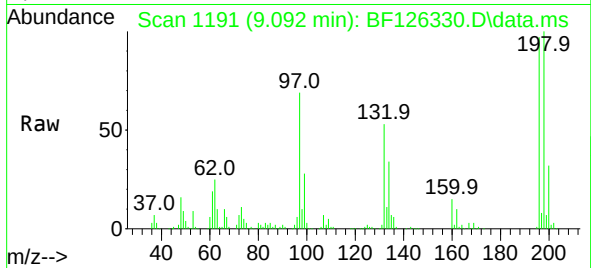




#43
2,4,6-Trichlorophenol
Concen: 42.422 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

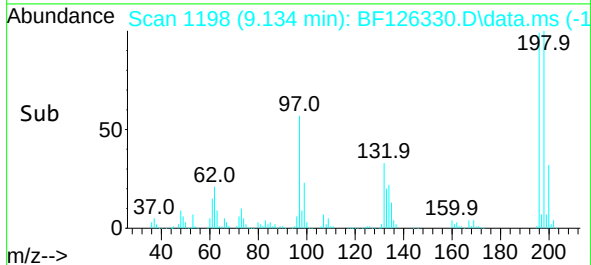
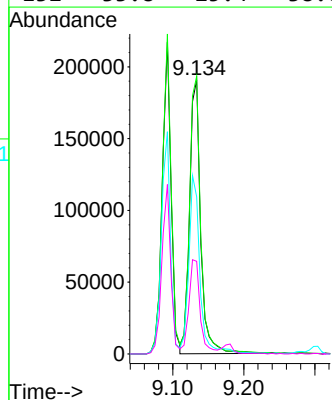
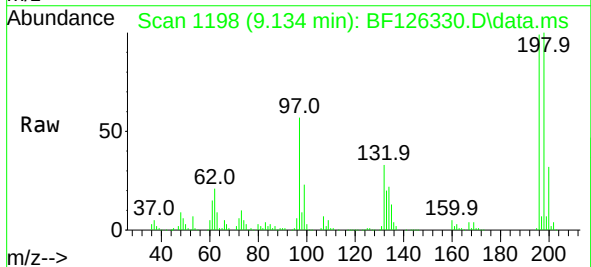
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

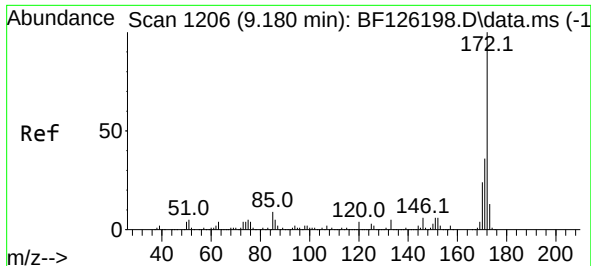
Tgt Ion:196 Resp: 188744
Ion Ratio Lower Upper
196 100
198 102.6 74.9 112.3
200 32.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 45.040 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:196 Resp: 207523
Ion Ratio Lower Upper
196 100
198 101.4 80.2 120.2
97 57.3 44.0 66.0
132 33.8 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 81.883 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

Instrument :

BNA_F

ClientSampleId :

PB141608BSD

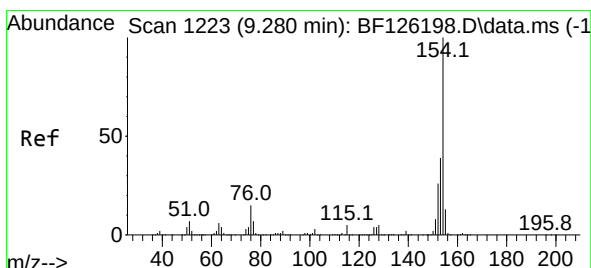
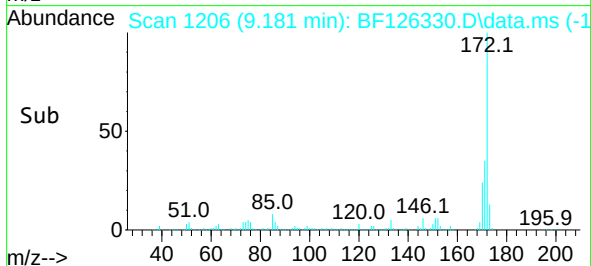
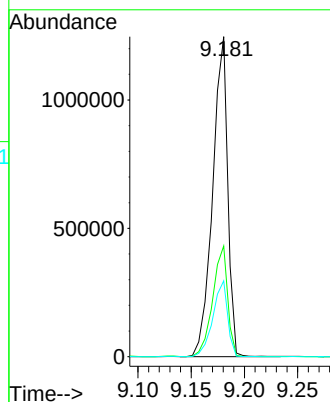
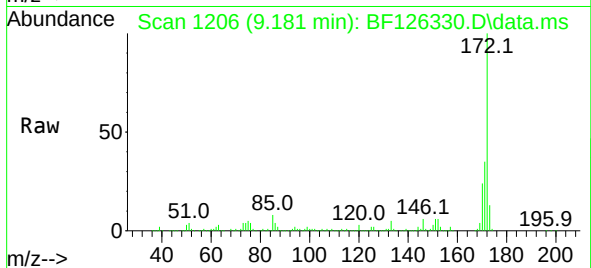
Tgt Ion:172 Resp: 1223468

Ion Ratio Lower Upper

172 100

171 34.6 26.5 39.7

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 46.893 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

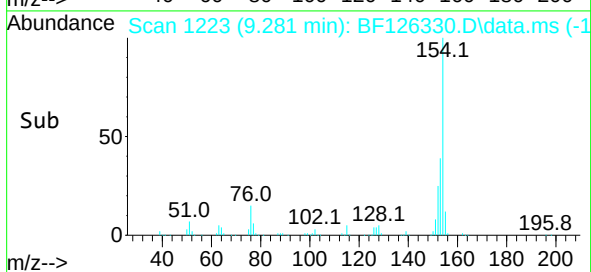
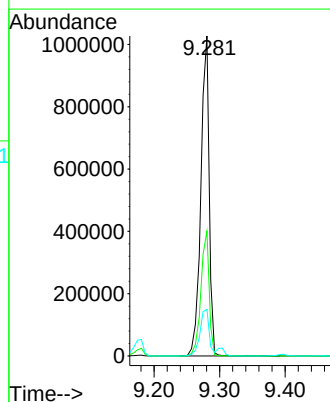
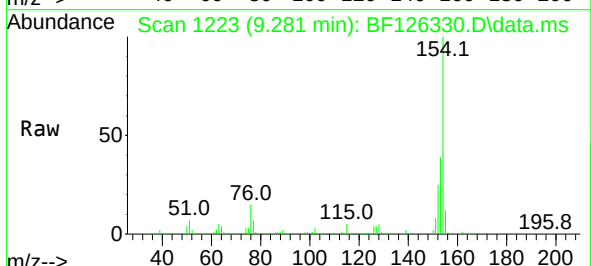
Tgt Ion:154 Resp: 908644

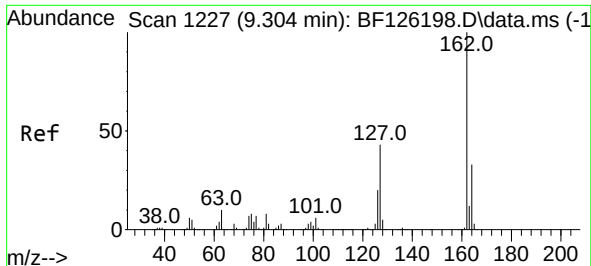
Ion Ratio Lower Upper

154 100

153 39.0 20.0 60.0

76 14.5 0.0 30.3

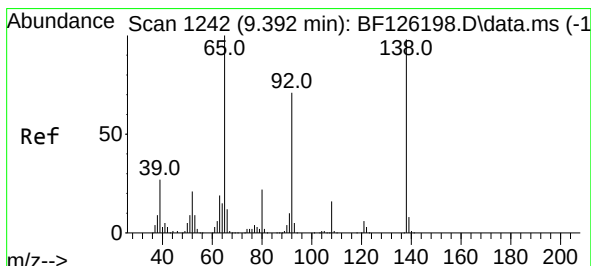
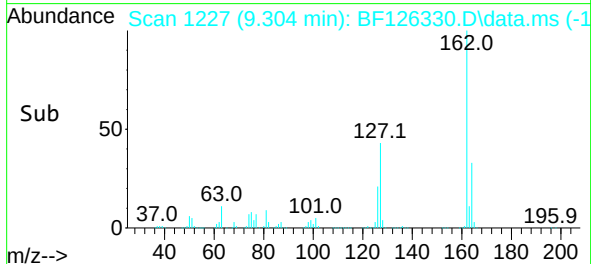
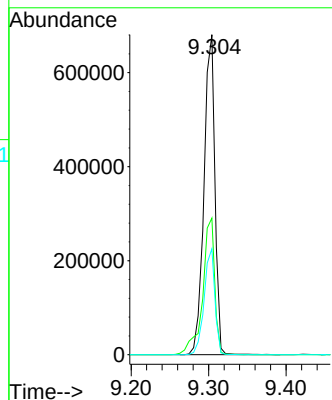
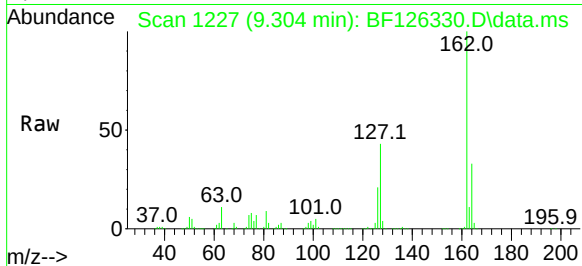




#47
2-Chloronaphthalene
Concen: 45.927 ng
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

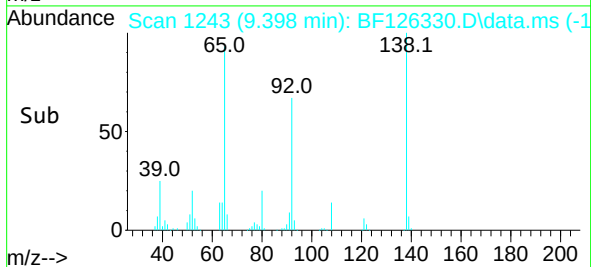
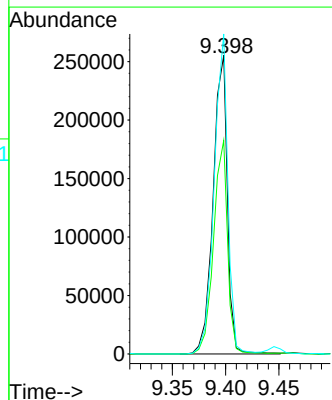
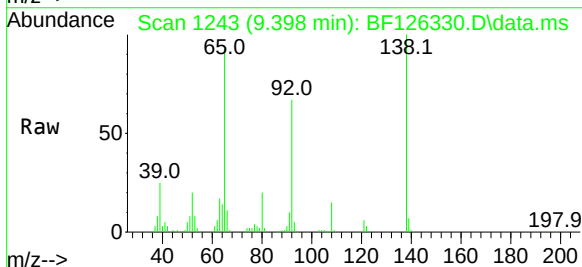
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

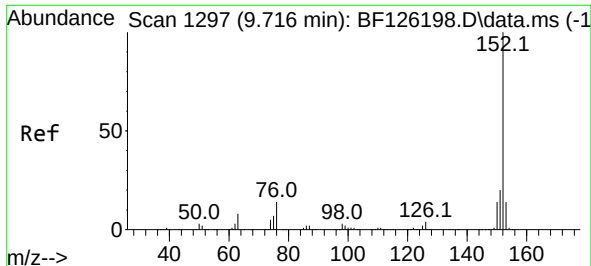
Tgt Ion:162 Resp: 669561
Ion Ratio Lower Upper
162 100
127 42.7 33.0 49.4
164 33.1 25.8 38.8



#48
2-Nitroaniline
Concen: 44.638 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion: 65 Resp: 237529
Ion Ratio Lower Upper
65 100
92 71.5 55.5 83.3
138 107.2 93.5 140.3





#49

Acenaphthylene

Concen: 46.213 ng

RT: 9.716 min Scan# 1297

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

Instrument :

BNA_F

ClientSampleId :

PB141608BSD

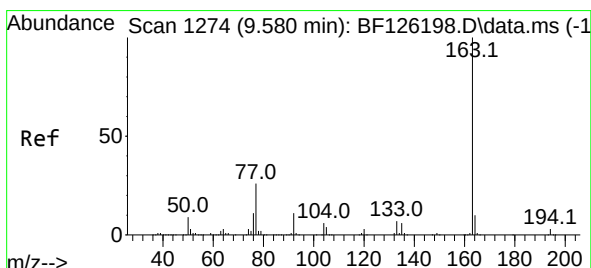
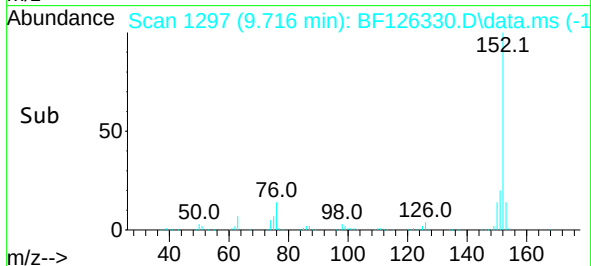
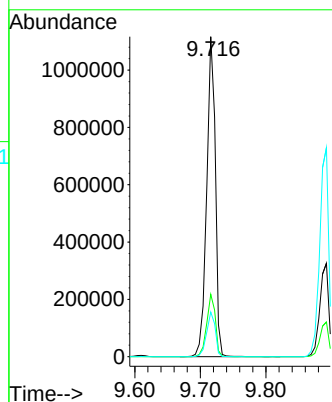
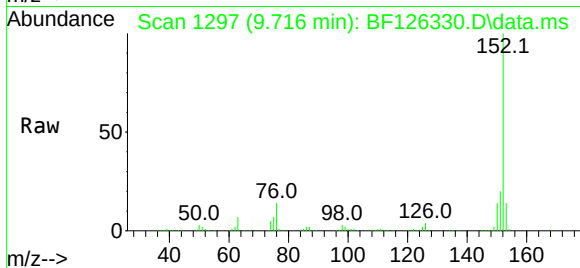
Tgt Ion:152 Resp: 1029488

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 14.0 9.8 14.8



#50

Dimethylphthalate

Concen: 43.776 ng

RT: 9.581 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

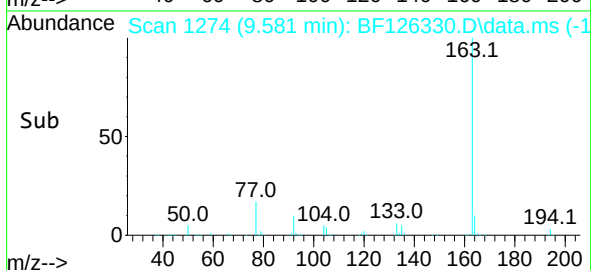
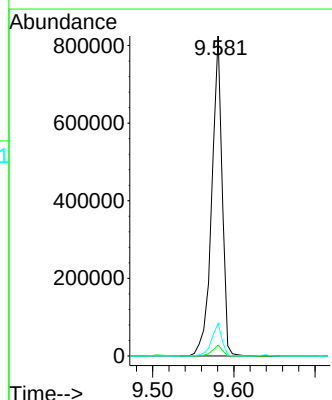
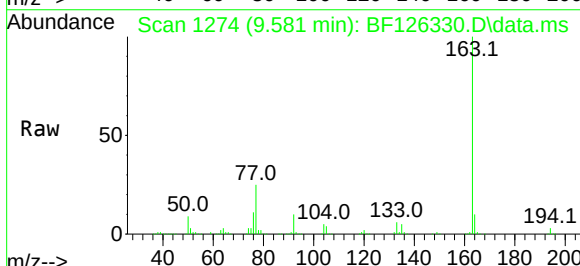
Tgt Ion:163 Resp: 726687

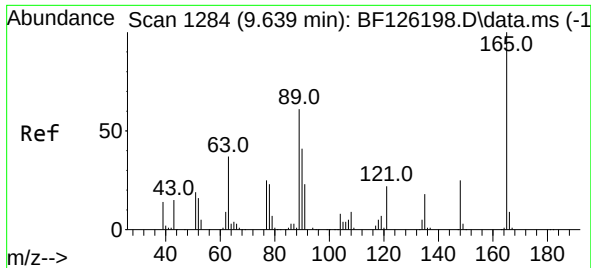
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 10.2 7.4 11.0

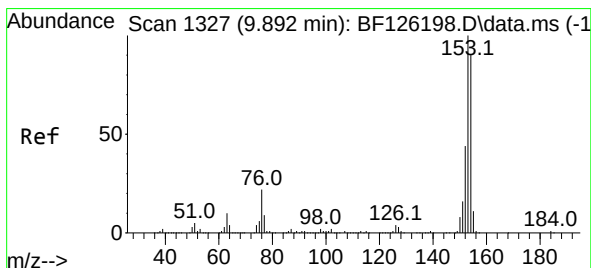
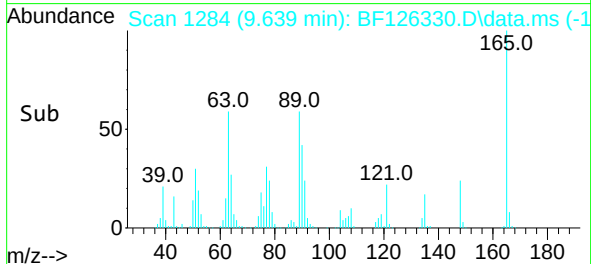
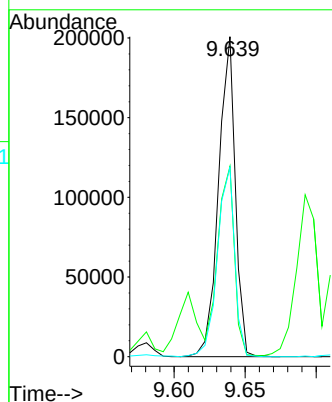
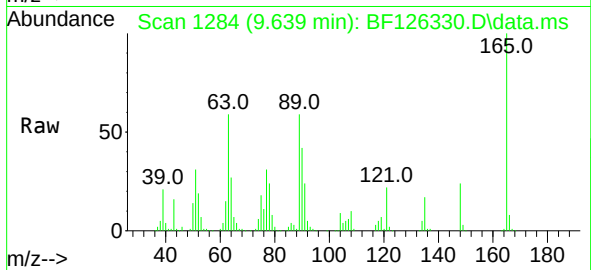




#51
2,6-Dinitrotoluene
Concen: 45.830 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

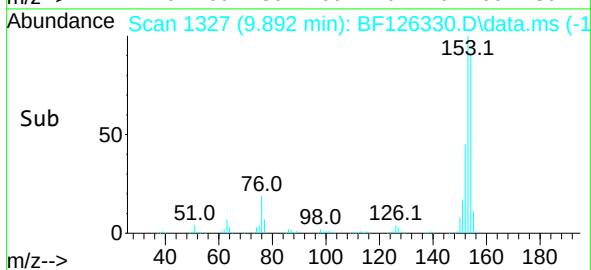
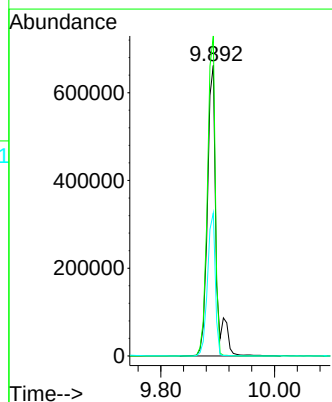
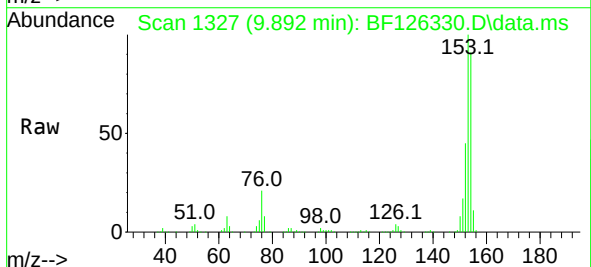
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

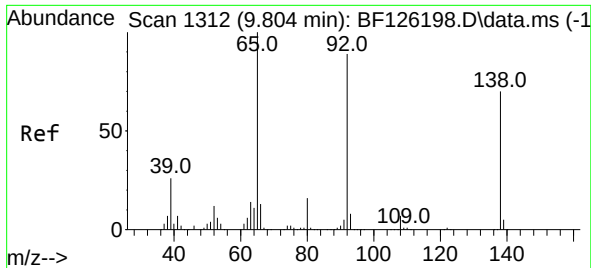
Tgt Ion:165 Resp: 164669
Ion Ratio Lower Upper
165 100
63 59.5 42.6 63.8
89 59.2 40.6 60.8



#52
Acenaphthene
Concen: 49.055 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:154 Resp: 708684
Ion Ratio Lower Upper
154 100
153 110.2 89.4 134.2
152 49.2 40.5 60.7

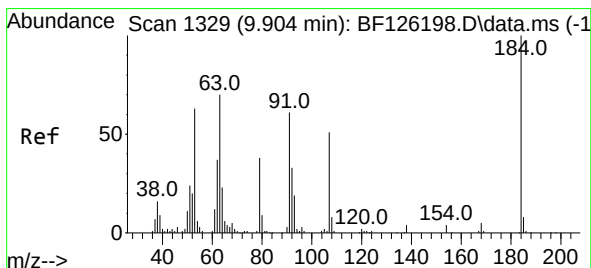
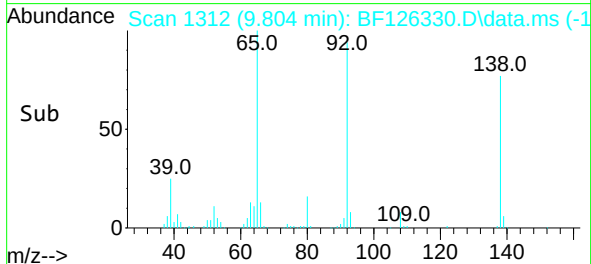
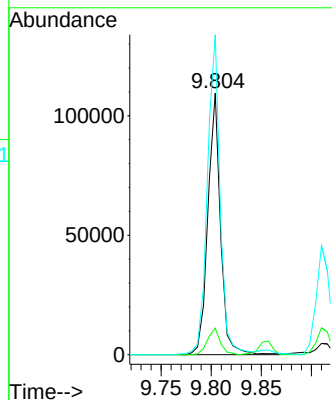
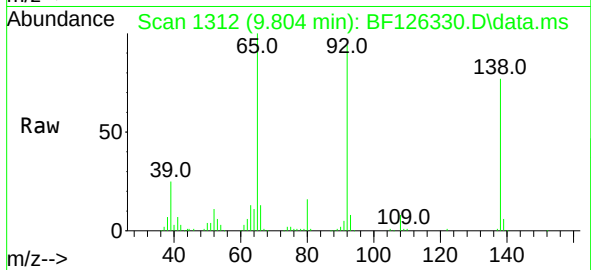




#53
3-Nitroaniline
Concen: 21.106 ng
RT: 9.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

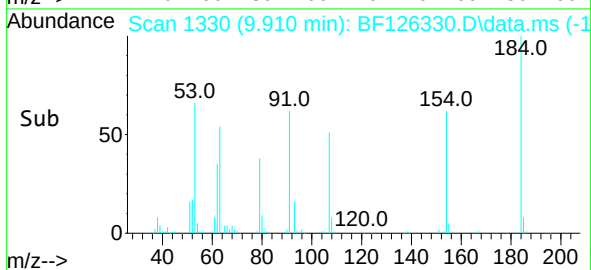
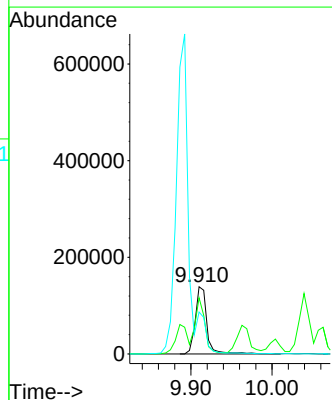
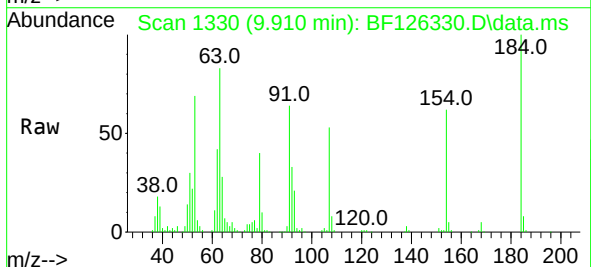
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

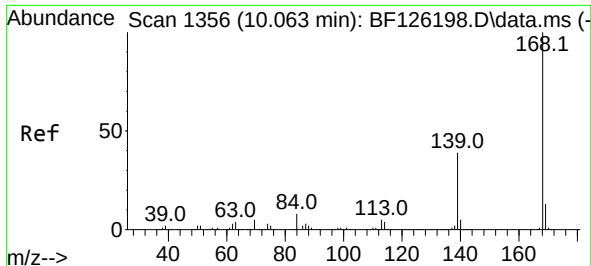
Tgt Ion:138 Resp: 96387
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 122.3 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 94.075 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:184 Resp: 139178
Ion Ratio Lower Upper
184 100
63 83.5 59.3 88.9
154 62.5 68.6 102.8#

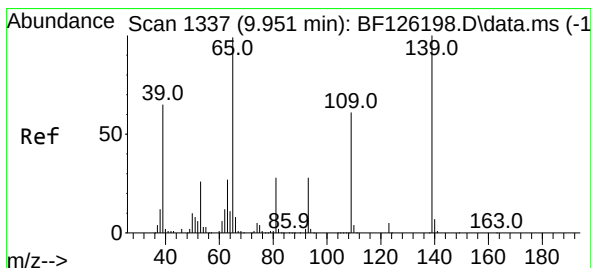
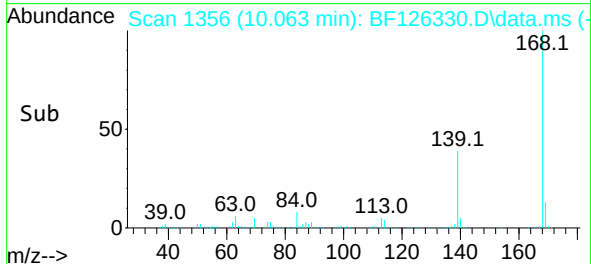
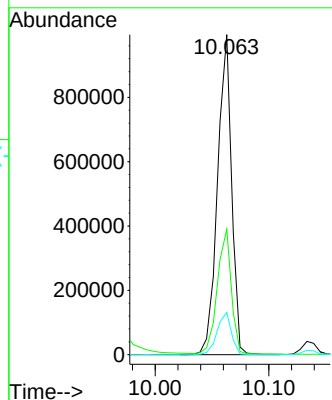
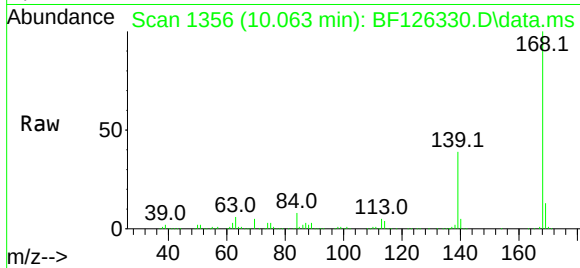




#55
Dibenzofuran
Concen: 43.720 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

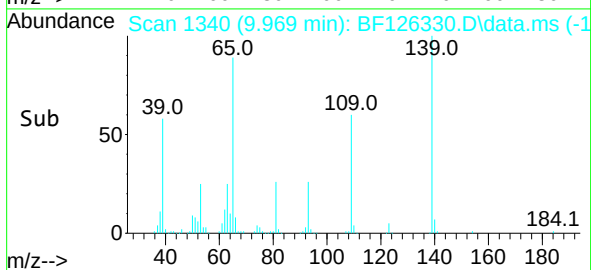
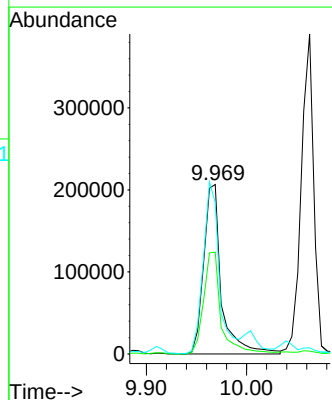
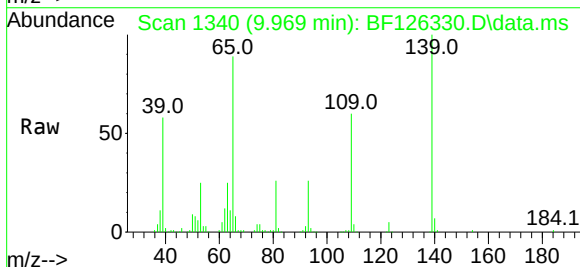
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

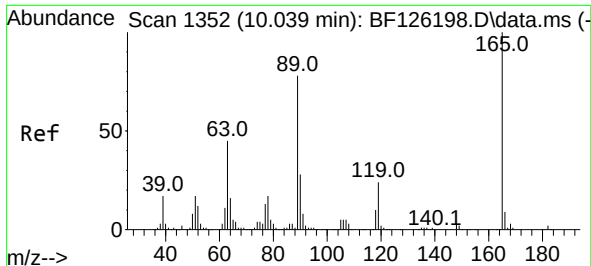
Tgt Ion:168 Resp: 859926
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 77.388 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

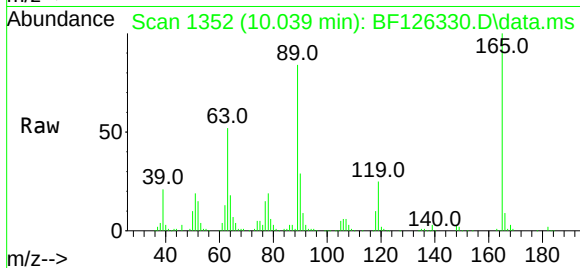
Tgt Ion:139 Resp: 255282
Ion Ratio Lower Upper
139 100
109 60.0 60.4 100.4#
65 89.2 58.4 98.4



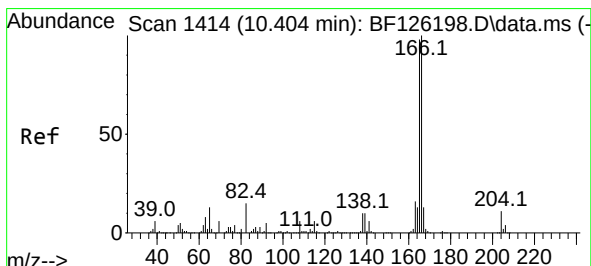
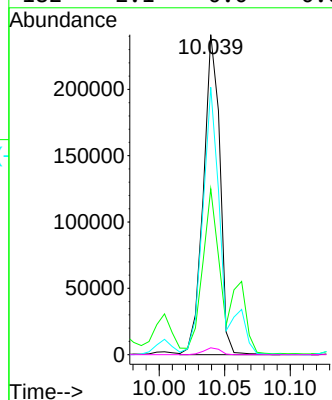
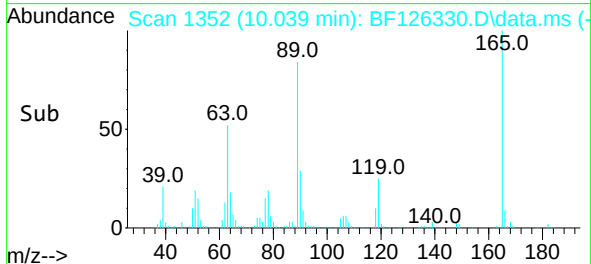


#57
2,4-Dinitrotoluene
Concen: 46.137 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Instrument :
BNA_F
ClientSampleId :
PB141608BSD

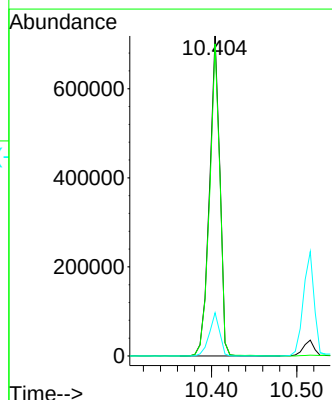
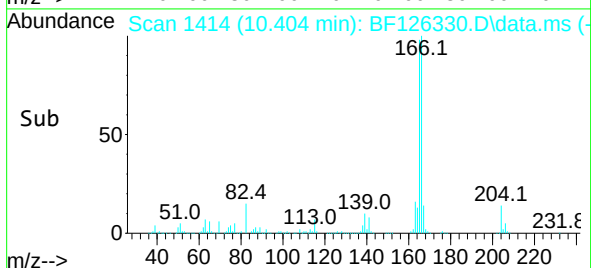
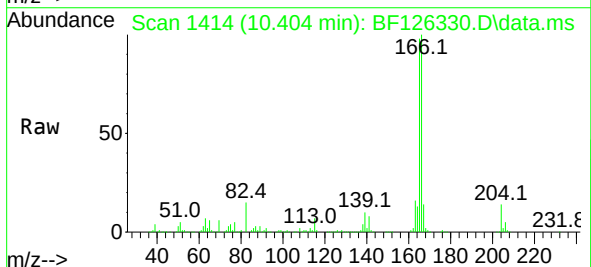


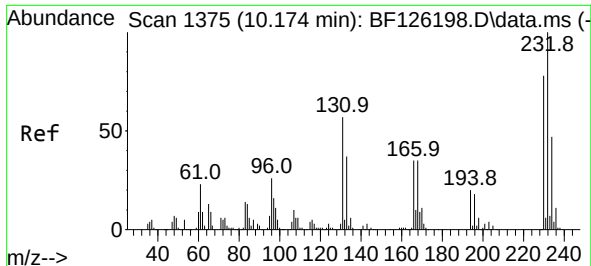
Tgt Ion:165 Resp: 211460
Ion Ratio Lower Upper
165 100
63 51.9 40.9 61.3
89 83.6 59.7 89.5
182 2.1 0.0 0.0#



#58
Fluorene
Concen: 42.645 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:166 Resp: 607244
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.5 11.1 16.7

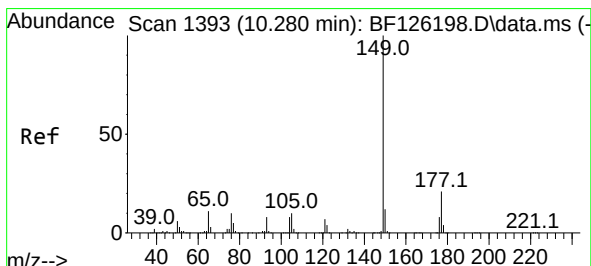
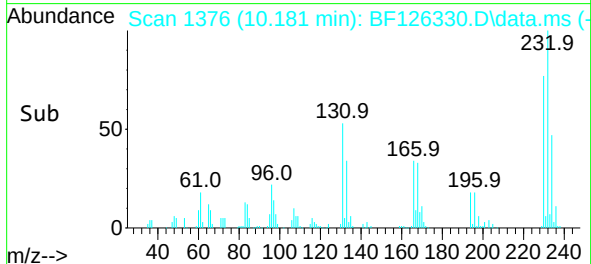
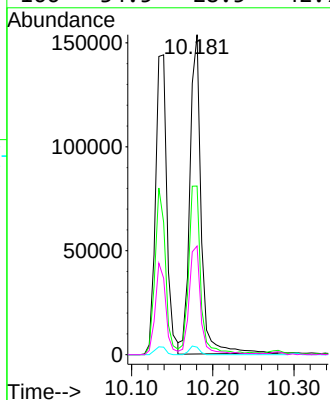
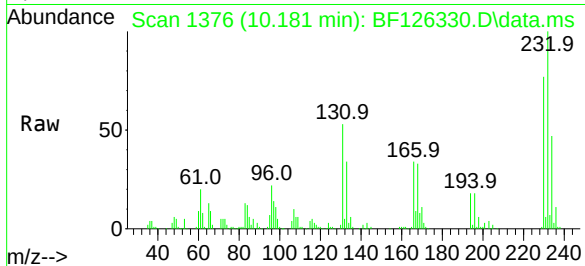




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.512 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

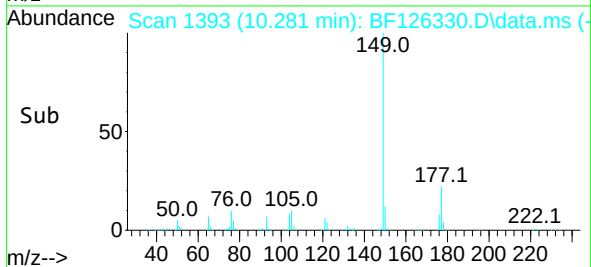
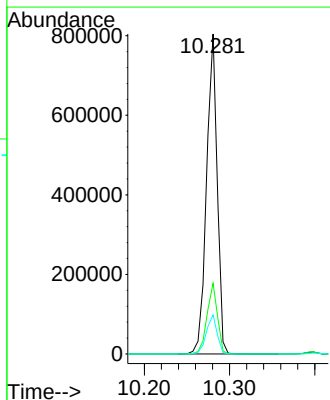
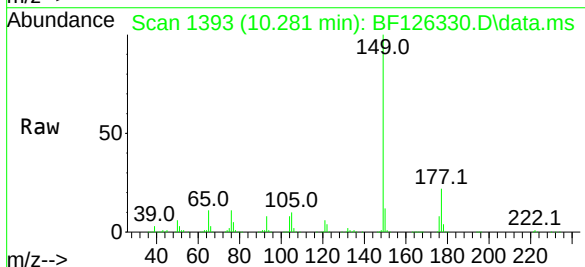
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

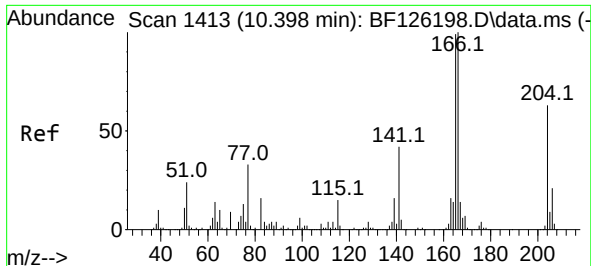
Tgt Ion:232 Resp: 148648
Ion Ratio Lower Upper
232 100
131 57.3 45.4 68.0
130 2.4 0.0 0.0#
166 34.5 28.5 42.7



#60
Diethylphthalate
Concen: 41.773 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:149 Resp: 696869
Ion Ratio Lower Upper
149 100
177 22.1 16.5 24.7
150 12.2 10.1 15.1

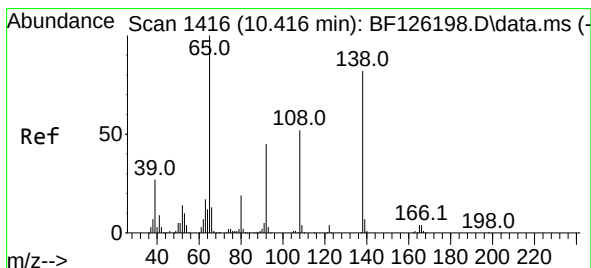
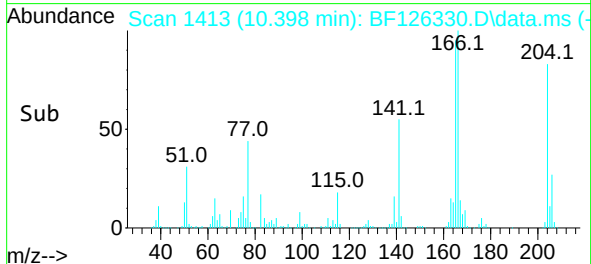
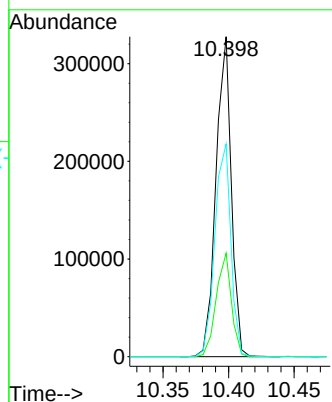
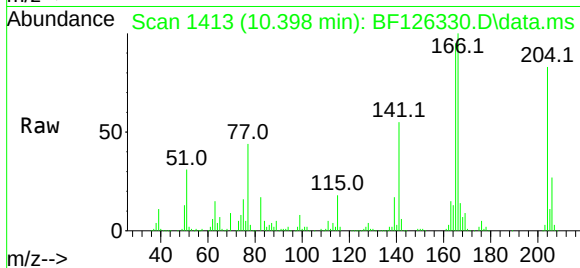




#61
4-Chlorophenyl-phenylether
Concen: 41.488 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

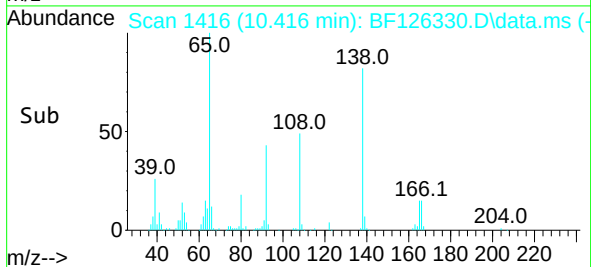
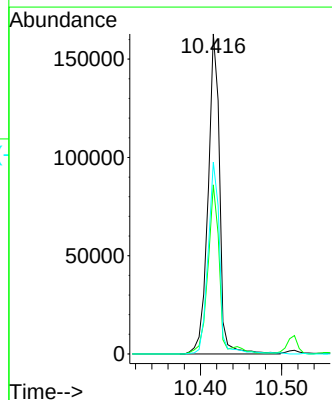
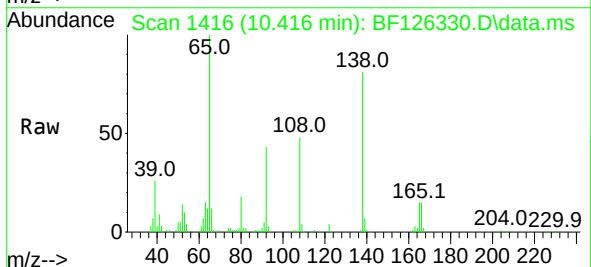
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

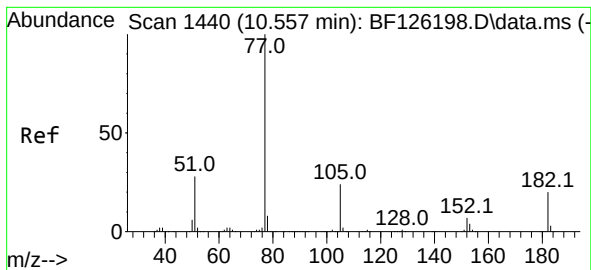
Tgt Ion:204 Resp: 265992
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 66.5 58.6 88.0



#62
4-Nitroaniline
Concen: 42.005 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:138 Resp: 160919
Ion Ratio Lower Upper
138 100
92 52.8 29.6 69.6
108 59.9 78.1 118.1#

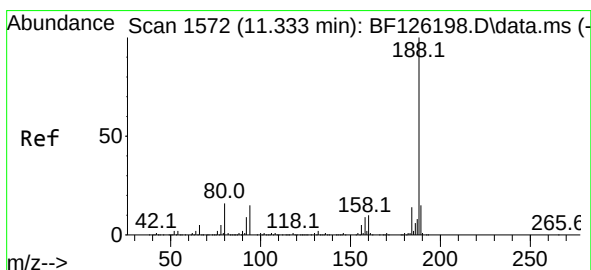
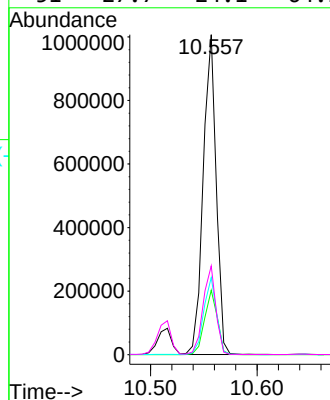
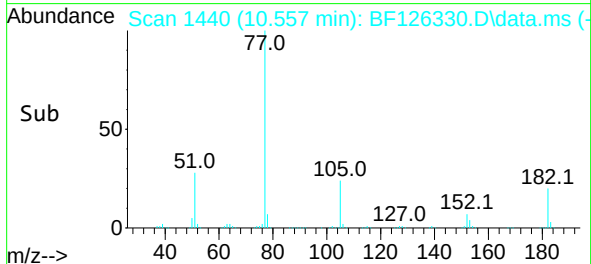
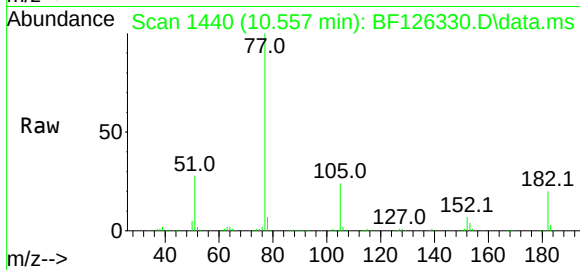




#63
Azobenzene
Concen: 42.488 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

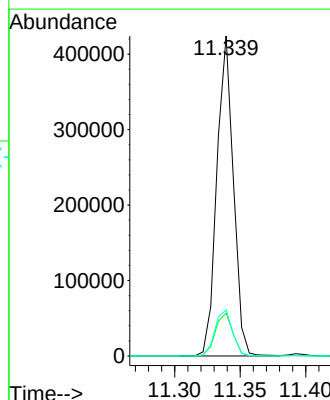
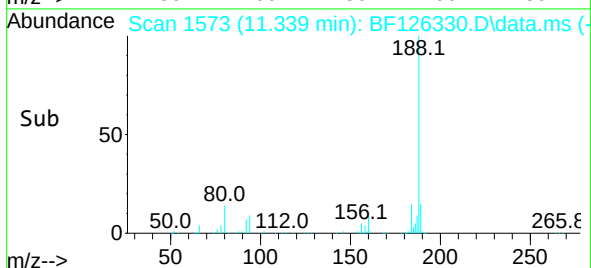
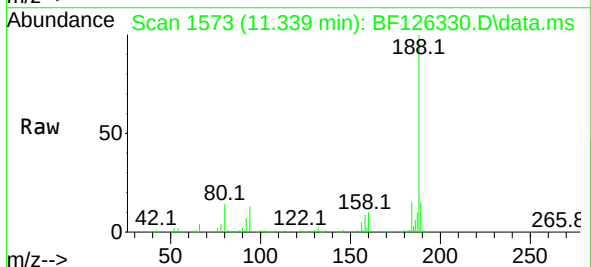
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

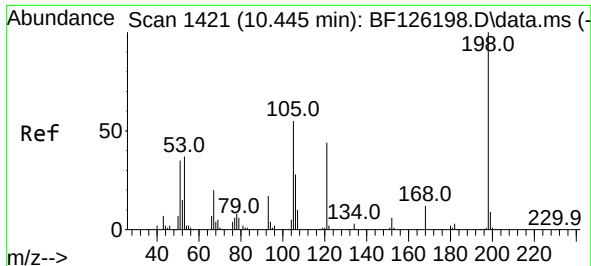
Tgt Ion: 77	Resp: 858521
Ion Ratio	Lower Upper
77 100	
182 20.2	6.3 46.3
105 24.1	2.9 42.9
51 27.7	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:188	Resp: 371598
Ion Ratio	Lower Upper
188 100	
94 13.4	6.7 10.1#
80 14.4	7.5 11.3#

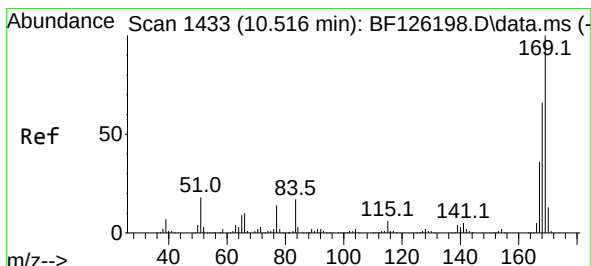
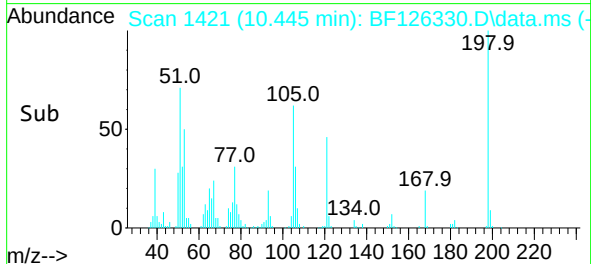
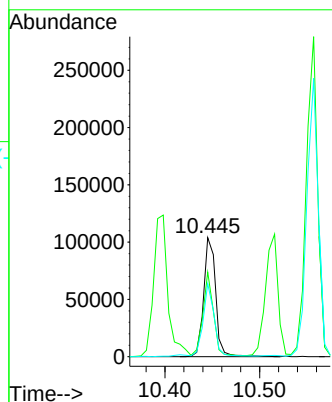
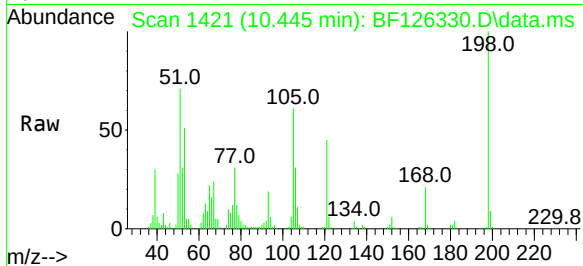




#65
4,6-Dinitro-2-methylphenol
Concen: 44.950 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

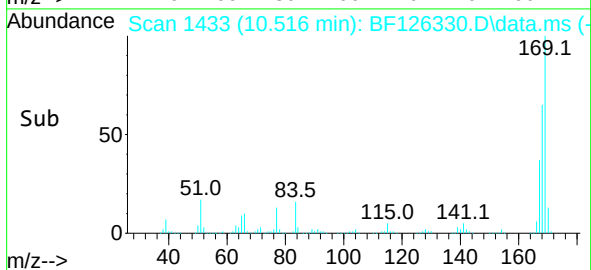
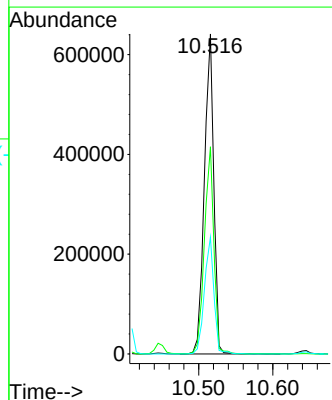
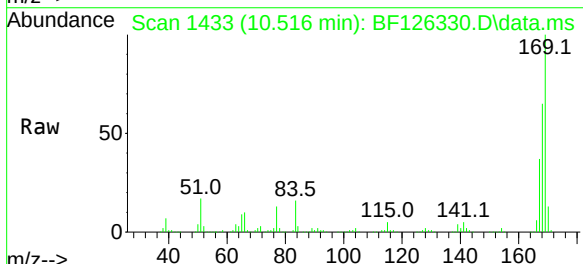
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

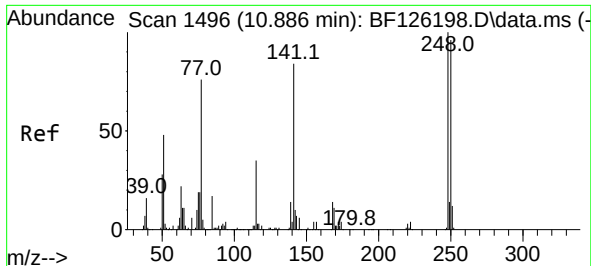
Tgt Ion:198 Resp: 91211
Ion Ratio Lower Upper
198 100
51 71.0 45.3 85.3
105 61.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 47.529 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:169 Resp: 566826
Ion Ratio Lower Upper
169 100
168 64.7 50.8 76.2
167 36.5 28.8 43.2

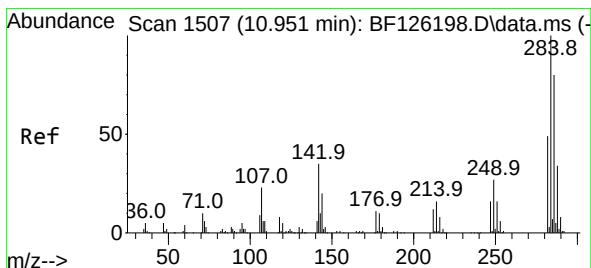
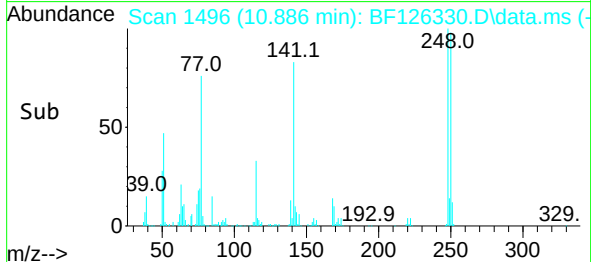
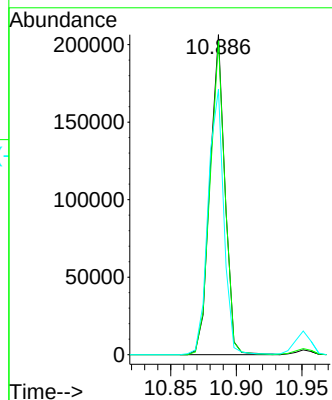
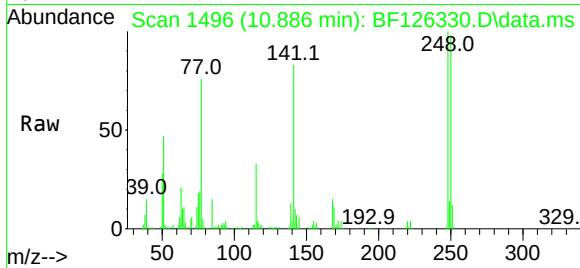




#67
4-Bromophenyl-phenylether
Concen: 47.011 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

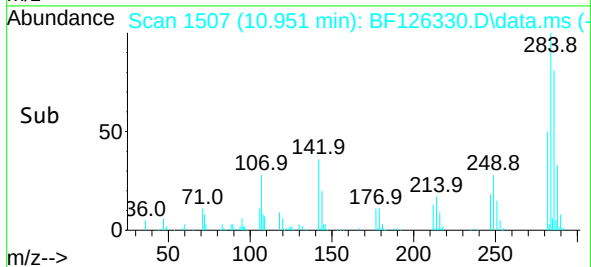
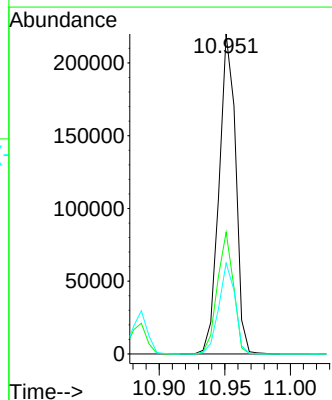
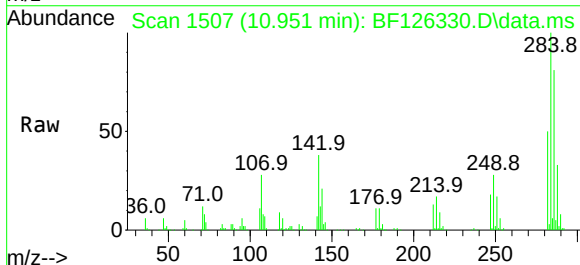
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

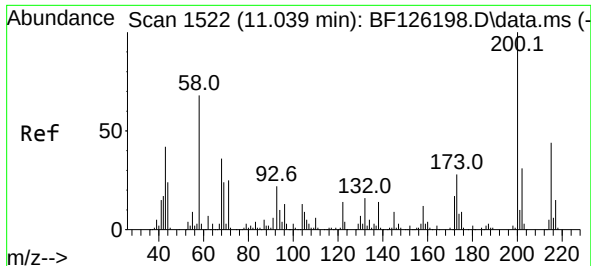
Tgt Ion:248 Resp: 163951
Ion Ratio Lower Upper
248 100
250 98.1 74.2 111.4
141 82.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.199 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:284 Resp: 193327
Ion Ratio Lower Upper
284 100
142 38.0 36.4 54.6
249 28.4 25.6 38.4

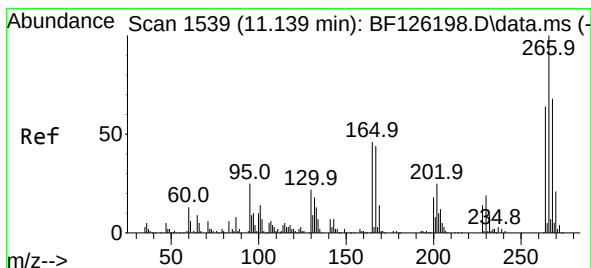
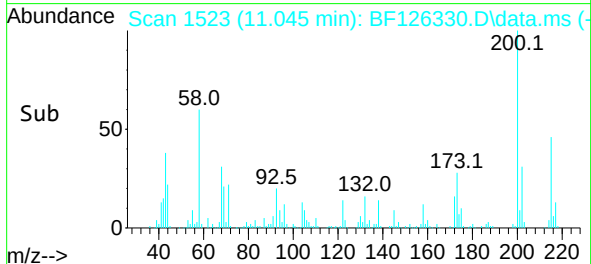
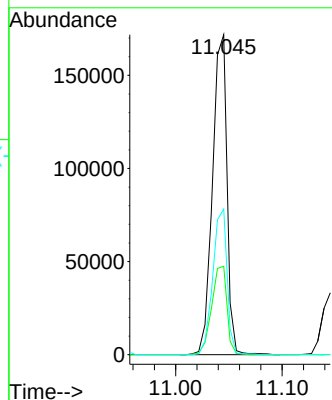
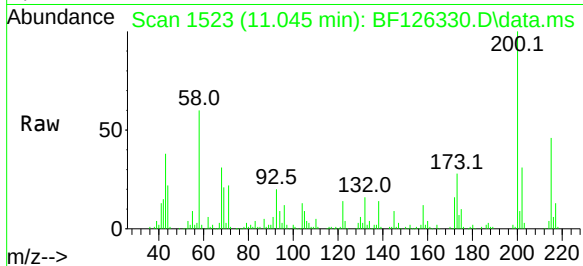




#69
 Atrazine
 Concen: 74.322 ng
 RT: 11.045 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126330.D
 Acq: 22 Dec 2021 15:31

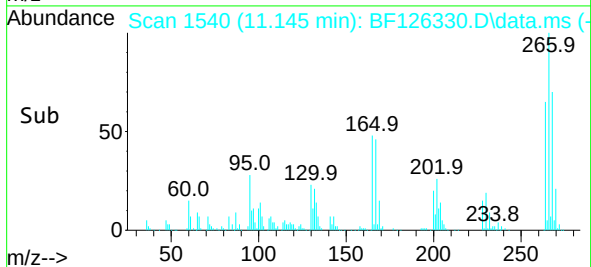
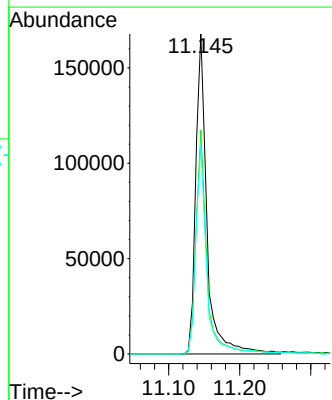
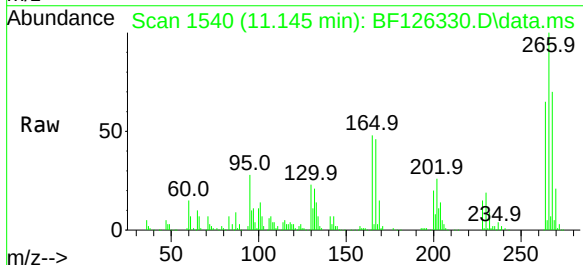
Instrument :
 BNA_F
 ClientSampleId :
 PB141608BSD

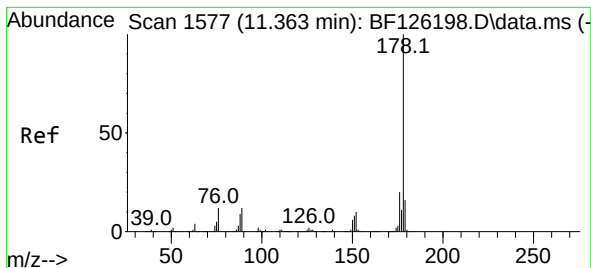
Tgt Ion:200 Resp: 162432
 Ion Ratio Lower Upper
 200 100
 173 27.6 11.1 51.1
 215 45.6 22.7 62.7



#70
 Pentachlorophenol
 Concen: 82.859 ng
 RT: 11.145 min Scan# 1540
 Delta R.T. 0.000 min
 Lab File: BF126330.D
 Acq: 22 Dec 2021 15:31

Tgt Ion:266 Resp: 184381
 Ion Ratio Lower Upper
 266 100
 268 70.0 48.9 73.3
 264 65.0 55.9 83.9





#71

Phenanthrene

Concen: 46.499 ng

RT: 11.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

Instrument :

BNA_F

ClientSampleId :

PB141608BSD

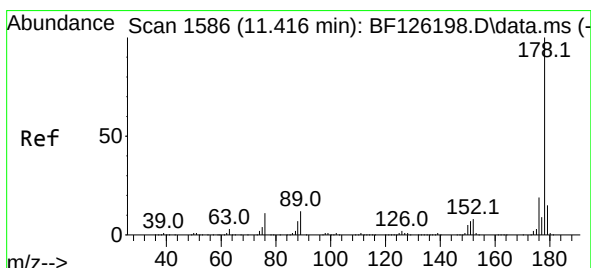
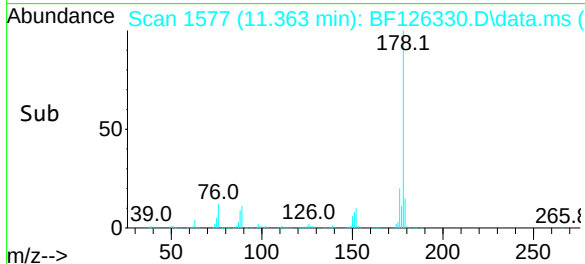
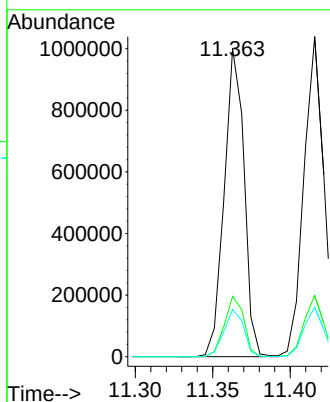
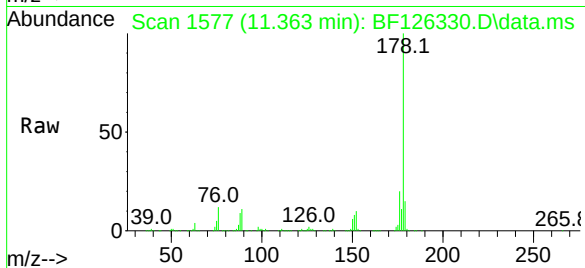
Tgt Ion:178 Resp: 891829

Ion Ratio Lower Upper

178 100

176 19.5 14.7 22.1

179 15.3 11.5 17.3



#72

Anthracene

Concen: 47.660 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

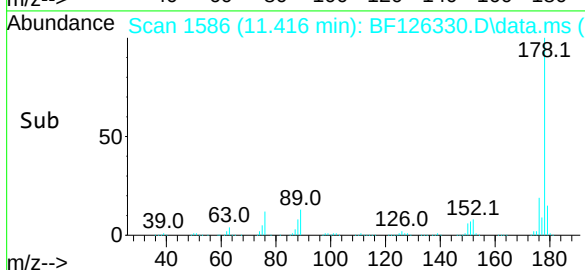
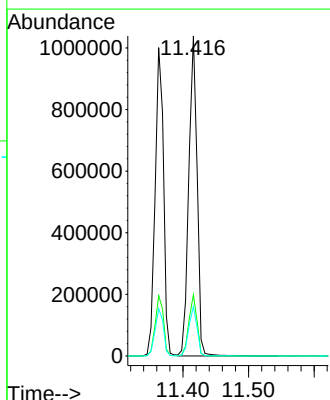
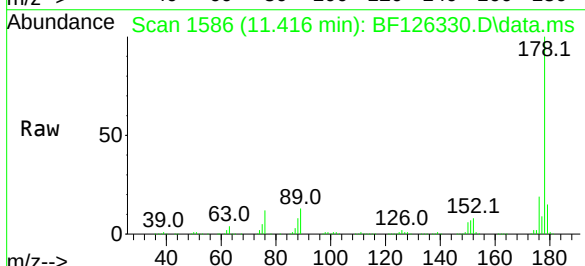
Tgt Ion:178 Resp: 917470

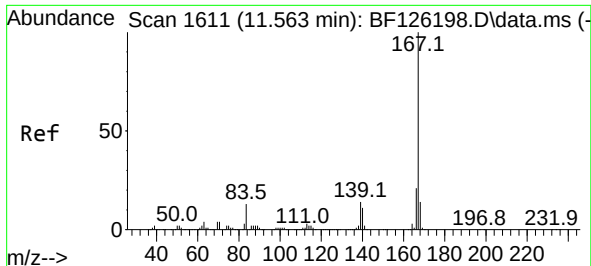
Ion Ratio Lower Upper

178 100

176 19.1 14.3 21.5

179 15.4 12.2 18.4

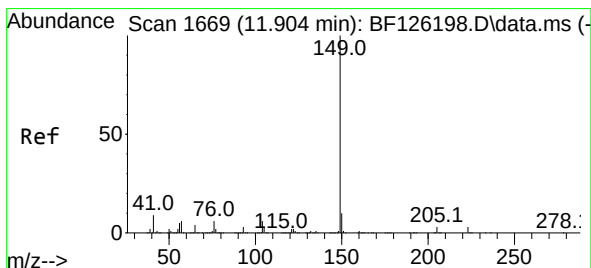
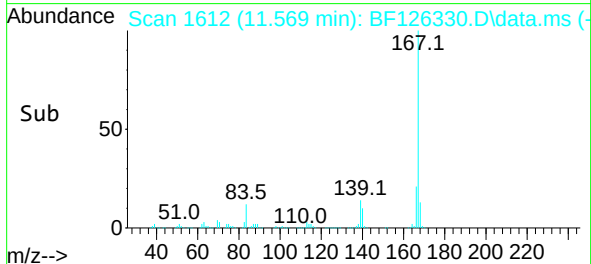
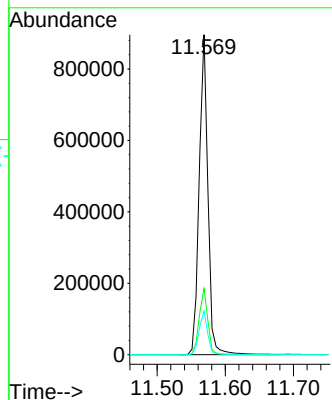
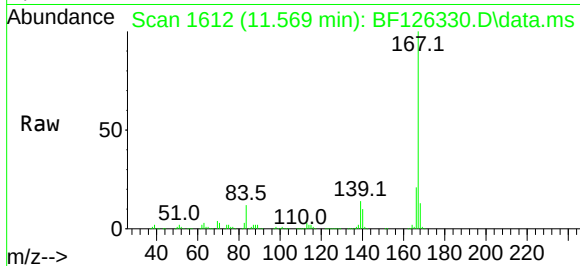




#73
 Carbazole
 Concen: 44.025 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF126330.D
 Acq: 22 Dec 2021 15:31

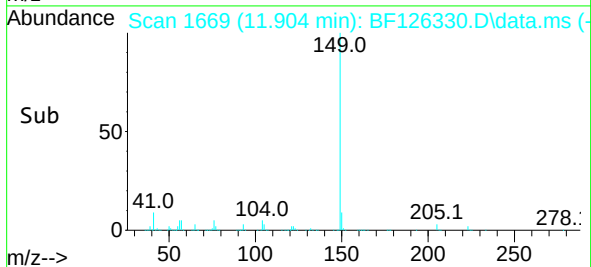
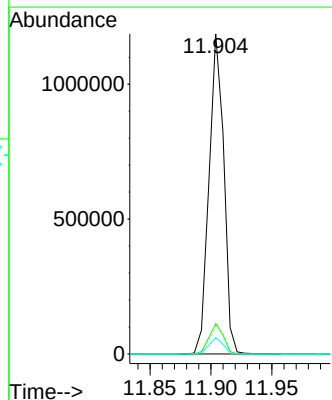
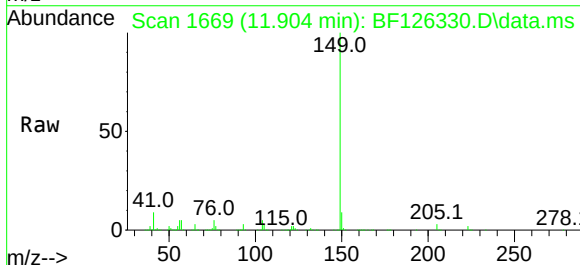
Instrument :
 BNA_F
 ClientSampleId :
 PB141608BSD

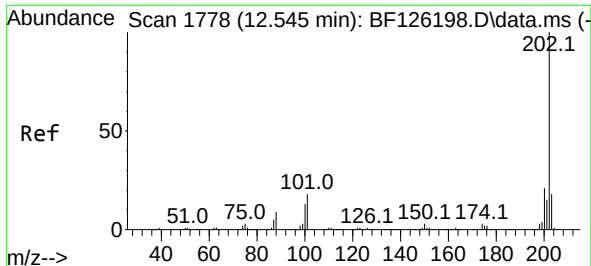
Tgt Ion:167 Resp: 798128
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.439 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126330.D
 Acq: 22 Dec 2021 15:31

Tgt Ion:149 Resp: 998315
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 4.1 6.1

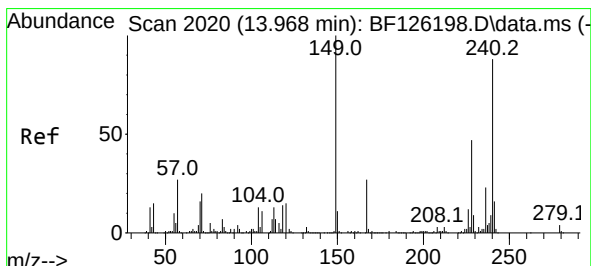
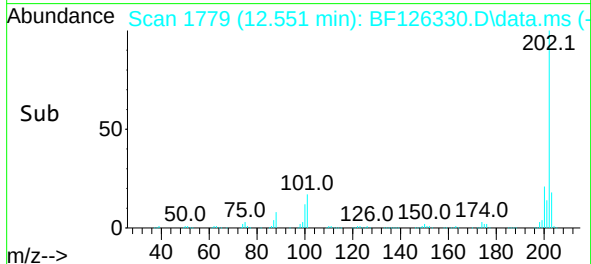
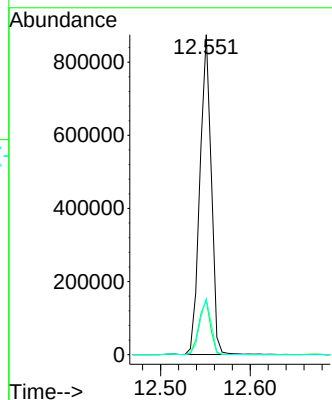
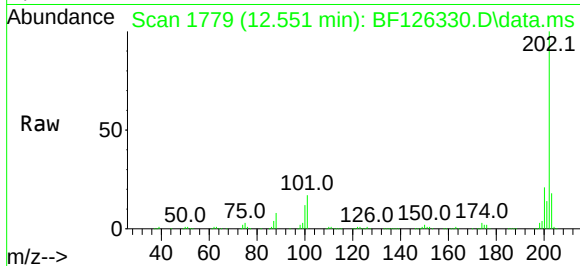




#75
Fluoranthene
Concen: 44.424 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

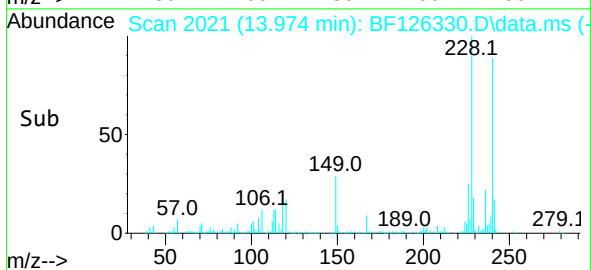
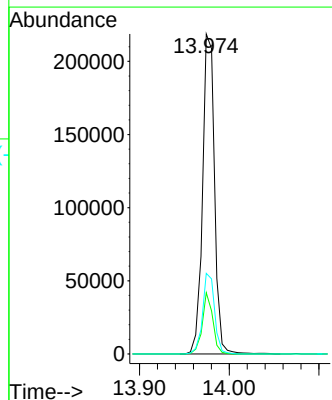
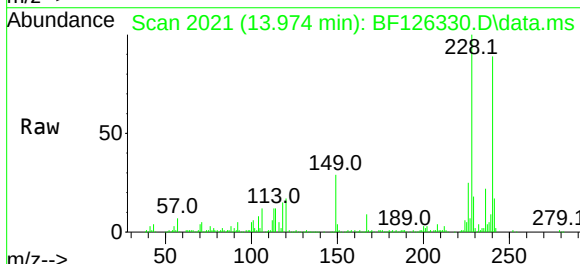
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

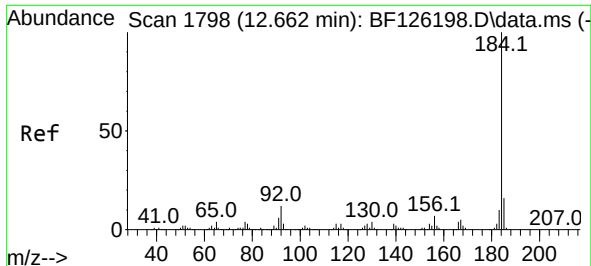
Tgt Ion:202 Resp: 767655
Ion Ratio Lower Upper
202 100
101 17.0 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:240 Resp: 203005
Ion Ratio Lower Upper
240 100
120 19.2 10.8 16.2#
236 25.2 21.6 32.4

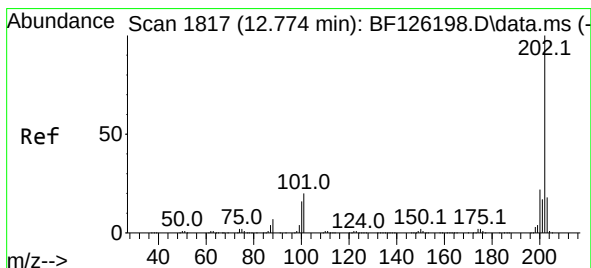
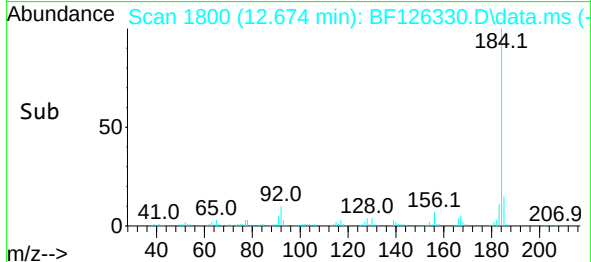
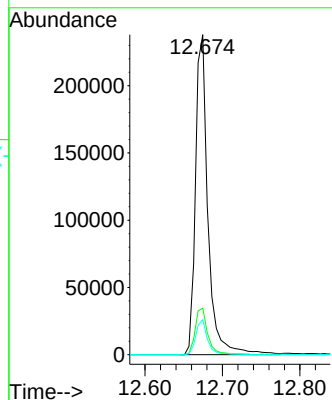
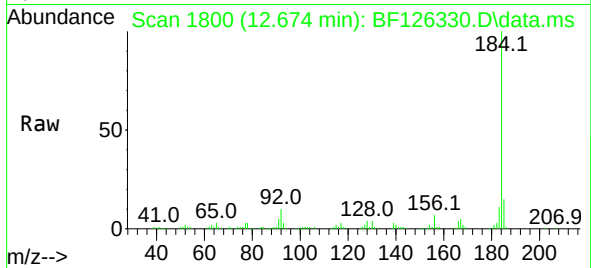




#77
Benzidine
Concen: 82.937 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

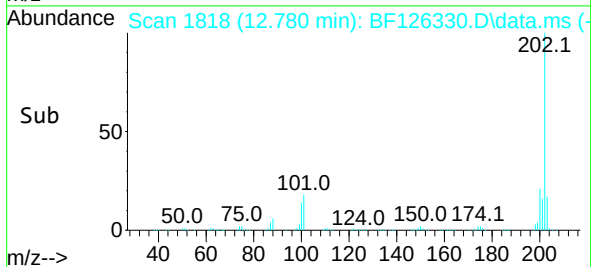
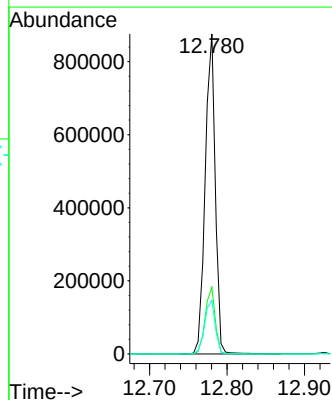
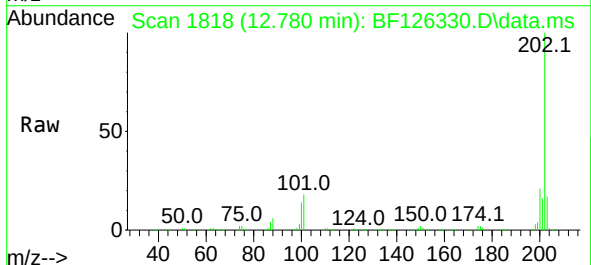
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

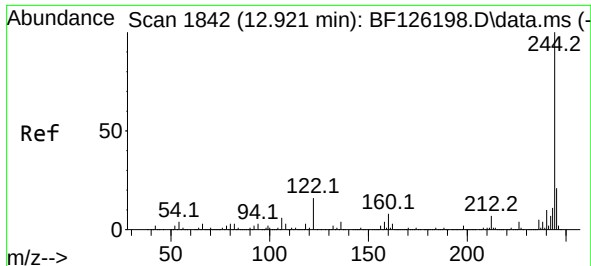
Tgt Ion:184 Resp: 265438
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 10.9 8.1 12.1



#78
Pyrene
Concen: 42.382 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:202 Resp: 790443
Ion Ratio Lower Upper
202 100
200 20.9 15.3 22.9
203 16.8 13.4 20.0

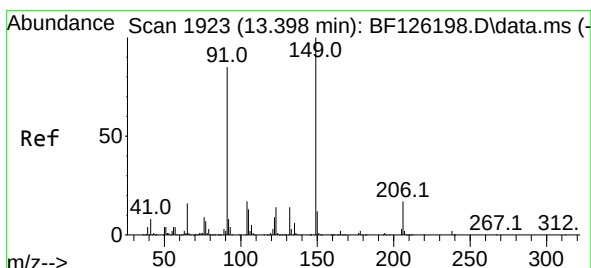
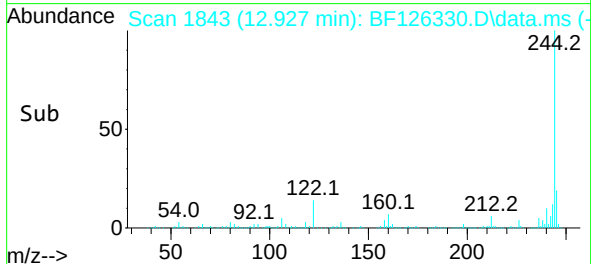
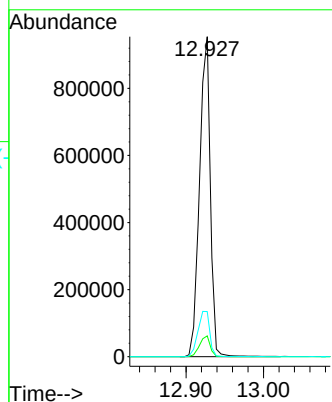
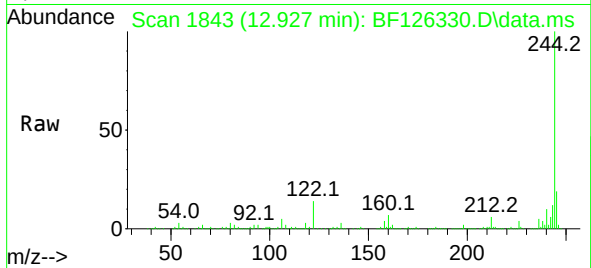




#79
 Terphenyl-d14
 Concen: 78.845 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF126330.D
 Acq: 22 Dec 2021 15:31

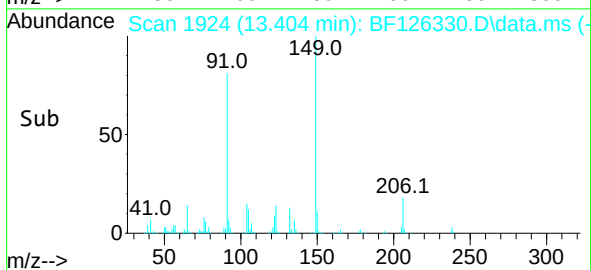
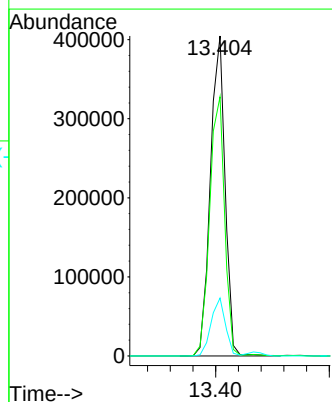
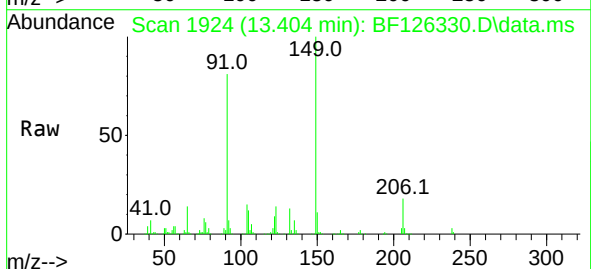
Instrument :
 BNA_F
 ClientSampleId :
 PB141608BSD

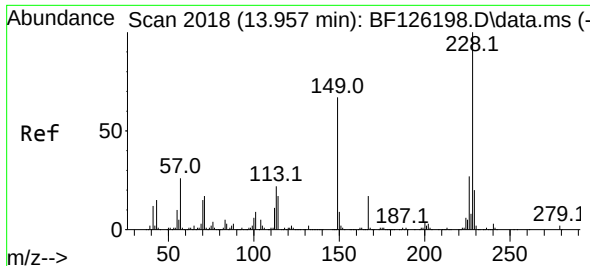
Tgt Ion:244 Resp: 920876
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 14.1 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 41.336 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF126330.D
 Acq: 22 Dec 2021 15:31

Tgt Ion:149 Resp: 362788
 Ion Ratio Lower Upper
 149 100
 91 81.0 51.8 77.8#
 206 18.1 14.5 21.7

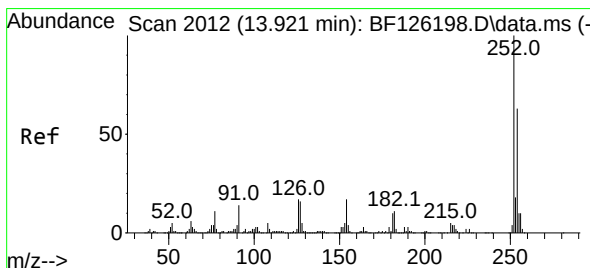
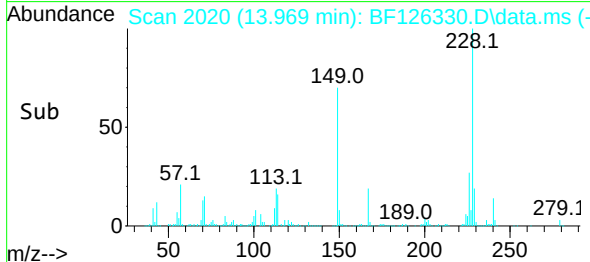
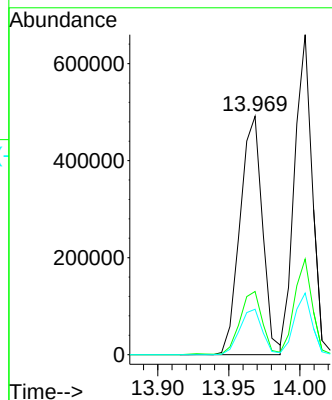
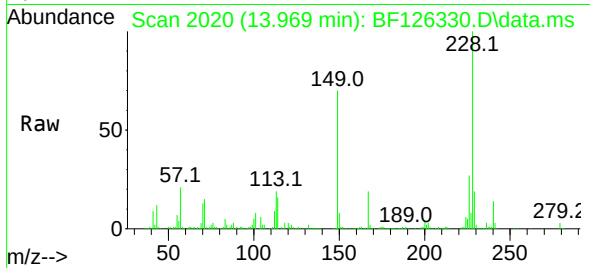




#81
Benzo(a)anthracene
Concen: 45.023 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

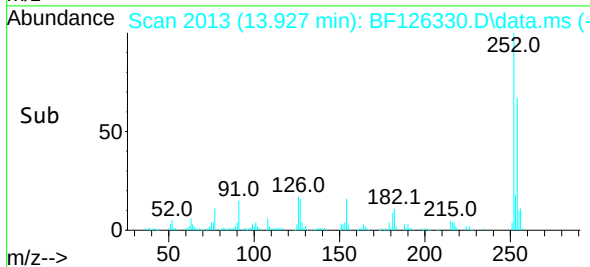
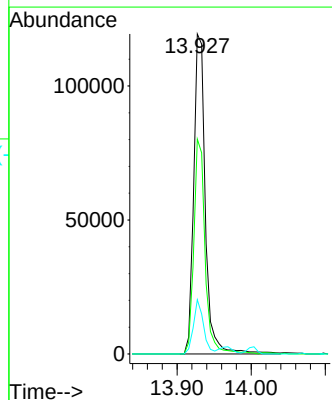
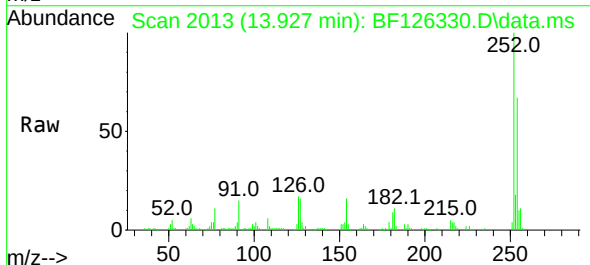
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

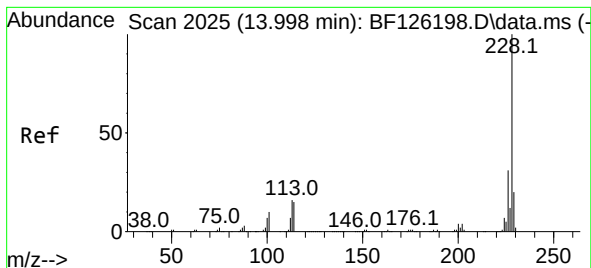
Tgt Ion:228 Resp: 541403
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 23.764 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:252 Resp: 130552
Ion Ratio Lower Upper
252 100
254 67.2 51.4 77.0
126 17.0 9.5 14.3#





#83

Chrysene

Concen: 46.047 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

Instrument :

BNA_F

ClientSampleId :

PB141608BSD

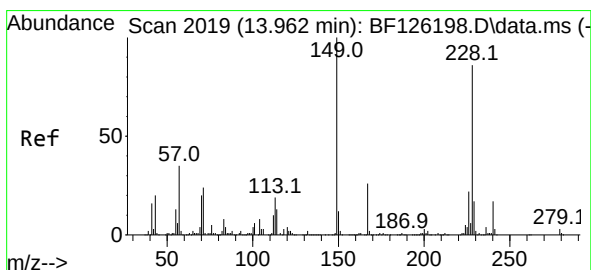
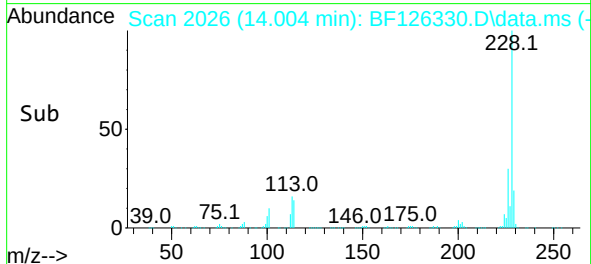
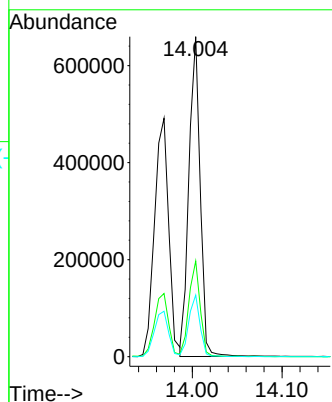
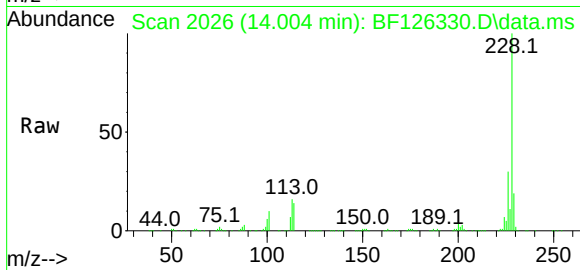
Tgt Ion:228 Resp: 575300

Ion Ratio Lower Upper

228 100

226 29.9 22.6 34.0

229 19.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.677 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF126330.D

Acq: 22 Dec 2021 15:31

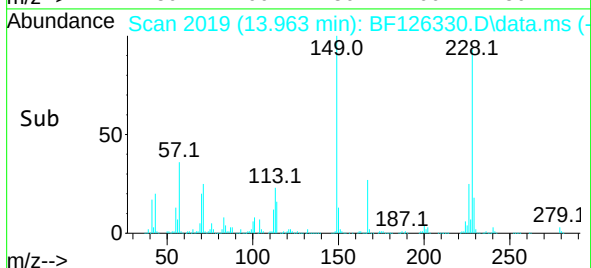
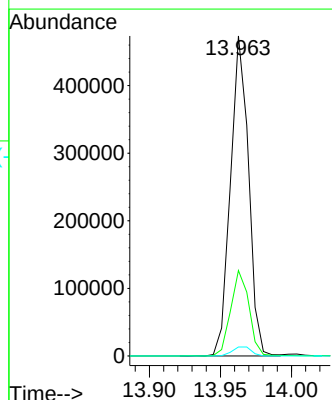
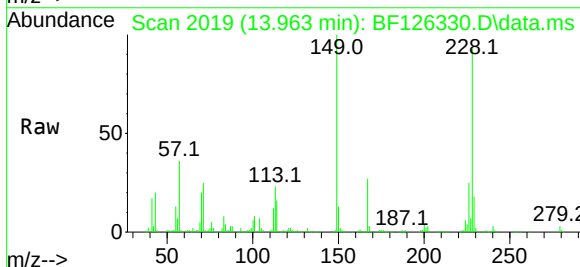
Tgt Ion:149 Resp: 418552

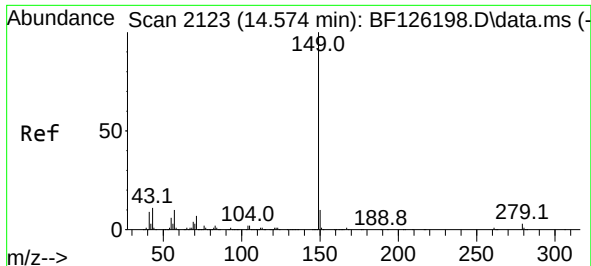
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 2.8 2.6 4.0

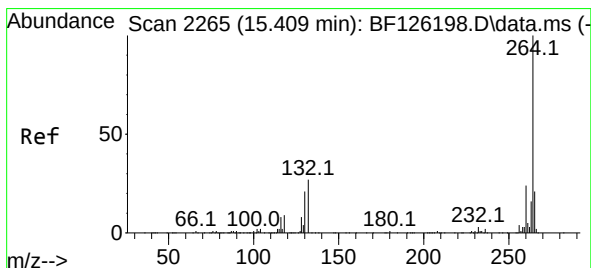
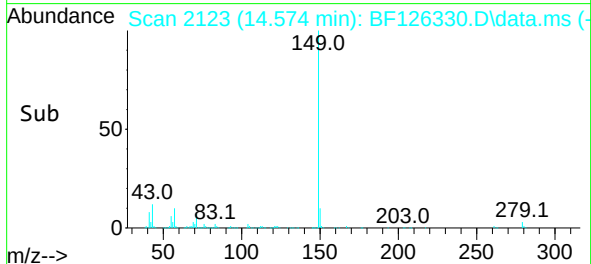
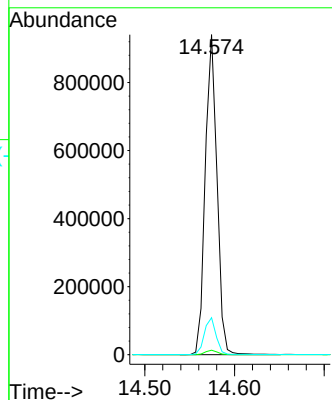
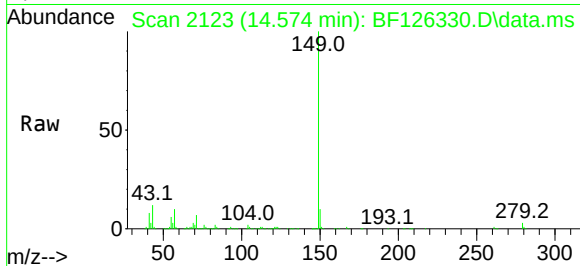




#85
Di-n-octyl phthalate
Concen: 48.829 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

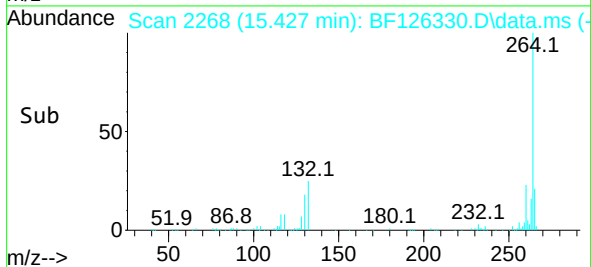
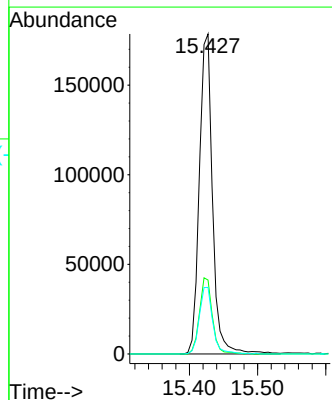
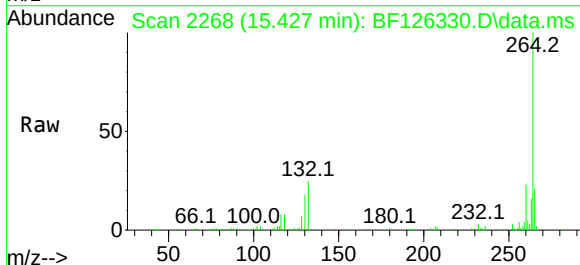
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

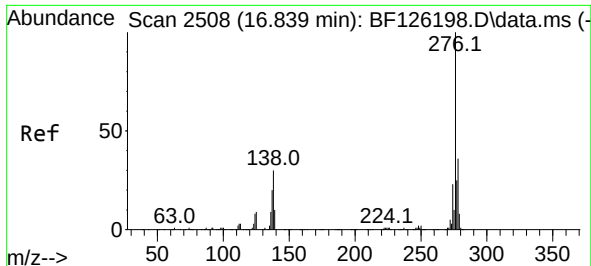
Tgt Ion:149 Resp: 853690
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:264 Resp: 240011
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 20.8 17.2 25.8

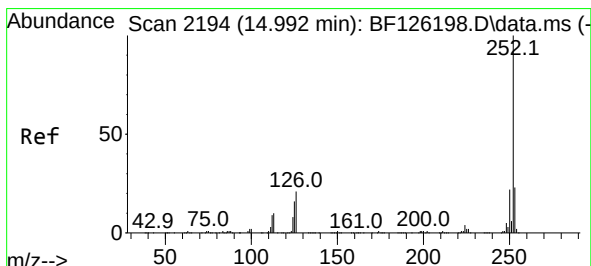
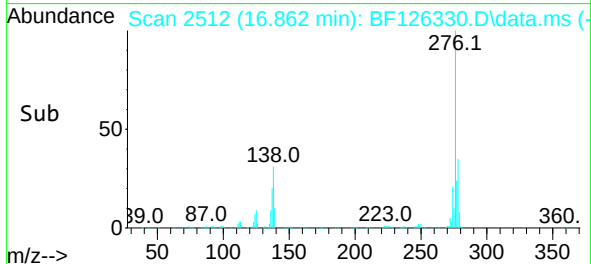
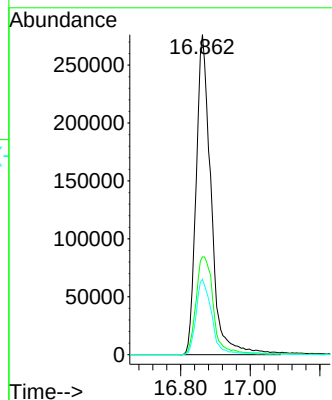
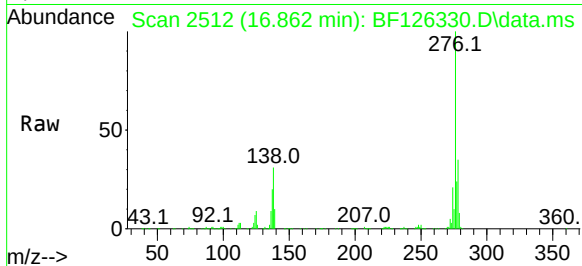




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.511 ng
RT: 16.862 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

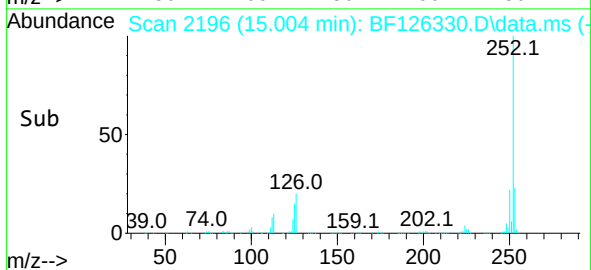
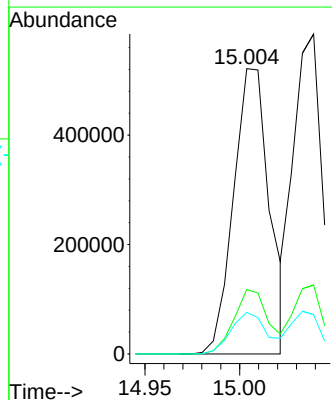
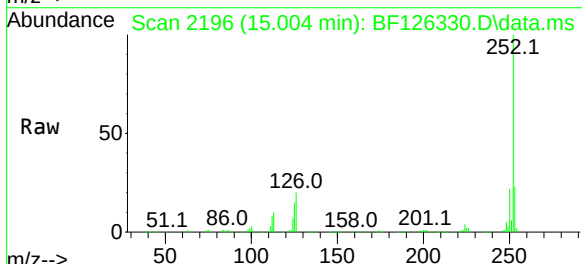
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

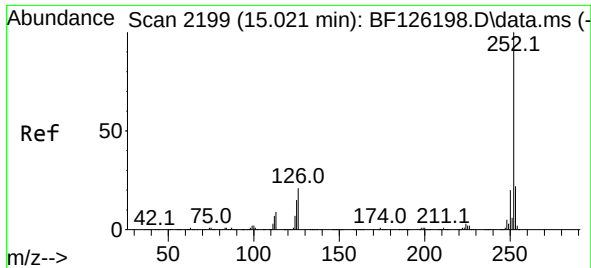
Tgt Ion:276 Resp: 824647
Ion Ratio Lower Upper
276 100
138 35.8 24.1 36.1
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 47.866 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:252 Resp: 690279
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 14.6 9.8 14.8

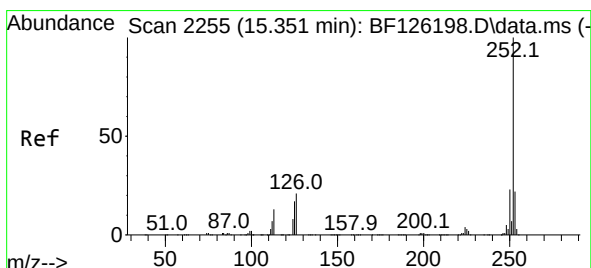
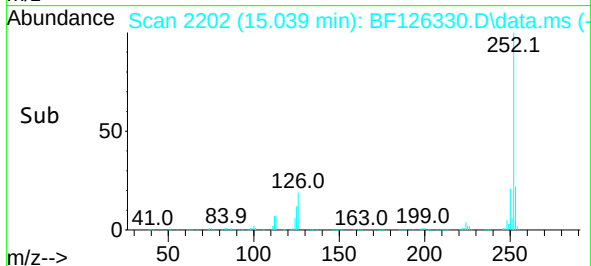
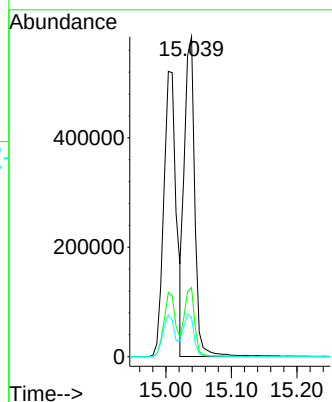
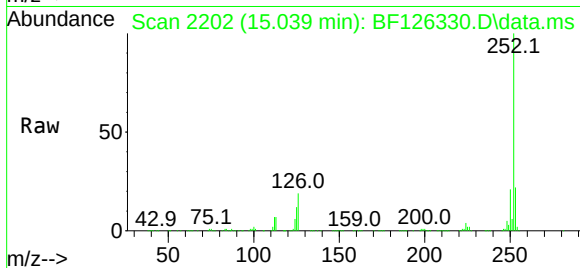




#89
Benzo(k)fluoranthene
Concen: 46.332 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

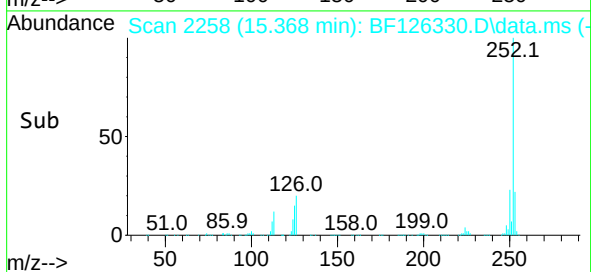
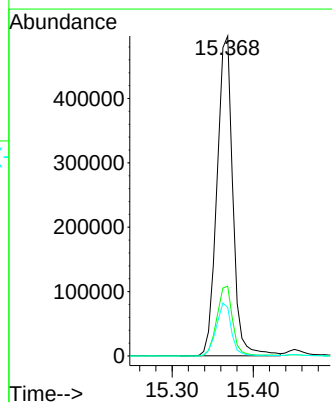
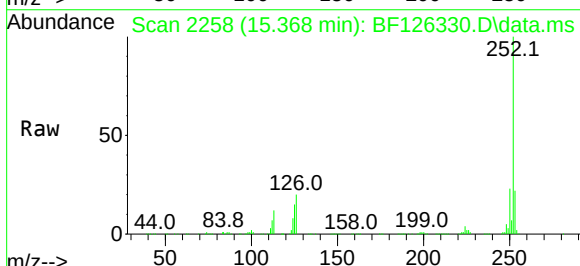
Instrument :
BNA_F
ClientSampleId :
PB141608BSD

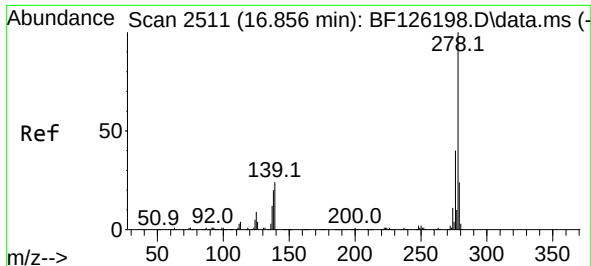
Tgt Ion:252 Resp: 639181
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 12.3 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 56.227 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:252 Resp: 673921
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 15.2 9.9 14.9#

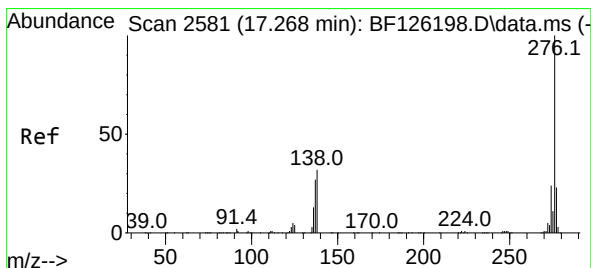
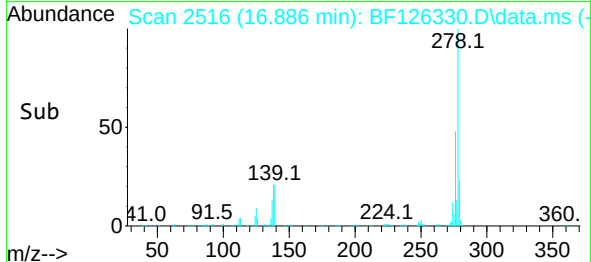
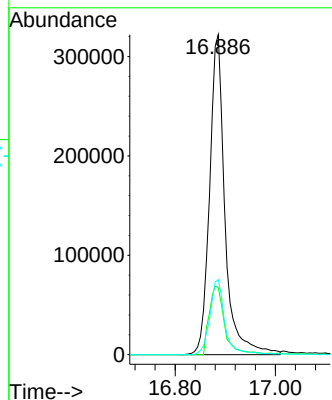
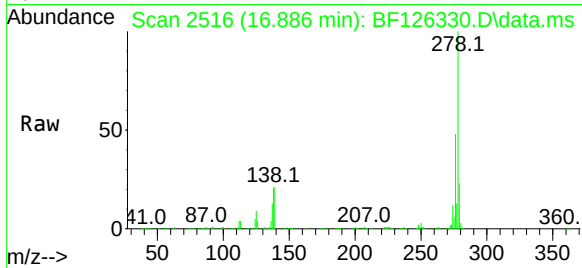




#91
Dibenzo(a,h)anthracene
Concen: 52.776 ng
RT: 16.886 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Instrument :
BNA_F
ClientSampleId :
PB141608BSD

Tgt Ion:278 Resp: 686823
Ion Ratio Lower Upper
278 100
139 21.0 14.9 22.3
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.994 ng
RT: 17.298 min Scan# 2586
Delta R.T. 0.000 min
Lab File: BF126330.D
Acq: 22 Dec 2021 15:31

Tgt Ion:276 Resp: 700087
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 32.2 22.2 33.4

