

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126227.D
 Acq On : 17 Dec 2021 10:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 17 12:14:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	163211	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	664796	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	287123	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	413429	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	236870	20.000	ng	0.00
86) Perylene-d12	15.415	264	282485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	962455	86.842	ng	0.00
7) Phenol-d6	6.439	99	1187615	84.393	ng	0.00
23) Nitrobenzene-d5	7.381	82	1010169	82.296	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	182284	78.998	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1316819	80.437	ng	0.00
79) Terphenyl-d14	12.921	244	989087	72.578	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	237594	43.918	ng	# 100
3) Pyridine	3.269	79	614072	42.742	ng	# 76
4) n-Nitrosodimethylamine	3.210	42	229698	41.600	ng	# 1
6) Aniline	6.475	93	737820	41.277	ng	97
8) 2-Chlorophenol	6.598	128	493473	43.908	ng	90
9) Benzaldehyde	6.363	77	329592	38.813	ng	95
10) Phenol	6.451	94	630384	39.907	ng	90
11) bis(2-Chloroethyl)ether	6.551	93	504970	41.184	ng	96
12) 1,3-Dichlorobenzene	6.757	146	492906	43.477	ng	98
13) 1,4-Dichlorobenzene	6.834	146	486547	42.498	ng	95
14) 1,2-Dichlorobenzene	6.986	146	457245	43.196	ng	95
15) Benzyl Alcohol	6.957	79	421437	41.023	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.098	45	817336	40.734	ng	94
17) 2-Methylphenol	7.063	107	400649	40.693	ng	97
18) Hexachloroethane	7.333	117	195009	43.304	ng	96
19) n-Nitroso-di-n-propyla...	7.233	70	329161	38.102	ng	# 72
20) 3+4-Methylphenols	7.216	107	487332	41.869	ng	91
22) Acetophenone	7.228	105	619099	40.464	ng	94
24) Nitrobenzene	7.398	77	508014	41.458	ng	# 93
25) Isophorone	7.639	82	874585	37.730	ng	# 88
26) 2-Nitrophenol	7.716	139	238476	43.171	ng	# 87
27) 2,4-Dimethylphenol	7.751	122	373027	39.764	ng	99
28) bis(2-Chloroethoxy)met...	7.851	93	601418	39.463	ng	97
29) 2,4-Dichlorophenol	7.951	162	343464	41.189	ng	92
30) 1,2,4-Trichlorobenzene	8.039	180	357660	41.466	ng	98
31) Naphthalene	8.122	128	1288805	41.455	ng	98
32) Benzoic acid	7.851	122	287048	35.518	ng	89
33) 4-Chloroaniline	8.169	127	521813	40.198	ng	98
34) Hexachlorobutadiene	8.245	225	177903	41.996	ng	98
35) Caprolactam	8.522	113	73574	35.502	ng	87
36) 4-Chloro-3-methylphenol	8.639	107	380016	38.634	ng	88
37) 2-Methylnaphthalene	8.810	142	769522	40.192	ng	98
38) 1-Methylnaphthalene	8.910	142	747753	40.244	ng	95
40) 1,2,4,5-Tetrachloroben...	8.980	216	270088	43.584	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	158392	44.635	ng	94
43) 2,4,6-Trichlorophenol	9.086	196	205943	42.247	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121721\
 Data File : BF126227.D
 Acq On : 17 Dec 2021 10:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

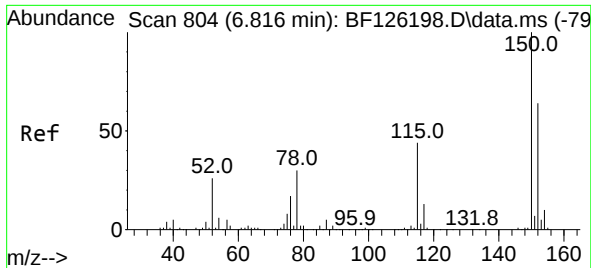
Quant Time: Dec 17 12:14:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	208978	41.397	ng	97
46) 1,1'-Biphenyl	9.275	154	899086	42.349	ng	96
47) 2-Chloronaphthalene	9.298	162	680192	42.583	ng	98
48) 2-Nitroaniline	9.392	65	231410	39.692	ng	92
49) Acenaphthylene	9.716	152	1010348	41.395	ng	98
50) Dimethylphthalate	9.575	163	715522	39.341	ng	98
51) 2,6-Dinitrotoluene	9.633	165	152099	38.637	ng	# 86
52) Acenaphthene	9.886	154	649983	41.064	ng	100
53) 3-Nitroaniline	9.798	138	191667	38.306	ng	# 72
54) 2,4-Dinitrophenol	9.904	184	63315	39.061	ng	# 79
55) Dibenzofuran	10.057	168	878274	40.754	ng	98
56) 4-Nitrophenol	9.945	139	144742	40.048	ng	# 74
57) 2,4-Dinitrotoluene	10.033	165	192237	38.281	ng	# 94
58) Fluorene	10.404	166	589555	37.789	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.174	232	147682	39.455	ng	# 98
60) Diethylphthalate	10.274	149	696853	38.126	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	264862	37.706	ng	97
62) 4-Nitroaniline	10.410	138	158270	37.707	ng	# 74
63) Azobenzene	10.557	77	851310	38.454	ng	83
65) 4,6-Dinitro-2-methylph...	10.439	198	90440	40.061	ng	92
66) n-Nitrosodiphenylamine	10.510	169	551248	41.546	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	164721	42.453	ng	97
68) Hexachlorobenzene	10.951	284	183851	41.199	ng	# 84
69) Atrazine	11.033	200	100336	41.264	ng	97
70) Pentachlorophenol	11.139	266	103280	41.717	ng	91
71) Phenanthrene	11.363	178	872370	40.883	ng	98
72) Anthracene	11.410	178	886243	41.379	ng	99
73) Carbazole	11.563	167	818660	40.588	ng	99
74) Di-n-butylphthalate	11.904	149	1020690	39.919	ng	99
75) Fluoranthene	12.545	202	756727	39.361	ng	90
77) Benzidine	12.663	184	153586	41.128	ng	96
78) Pyrene	12.774	202	783208	35.990	ng	98
80) Butylbenzylphthalate	13.398	149	385307	37.625	ng	# 79
81) Benzo(a)anthracene	13.957	228	583677	41.599	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	297036	46.339	ng	99
83) Chrysene	13.998	228	597762	41.004	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	483538	42.254	ng	99
85) Di-n-octyl phthalate	14.574	149	983771	48.225	ng	98
87) Indeno(1,2,3-cd)pyrene	16.845	276	853775	45.312	ng	# 92
88) Benzo(b)fluoranthene	15.027	252	673101	39.657	ng	97
89) Benzo(k)fluoranthene	15.027	252	673101	41.455	ng	# 95
90) Benzo(a)pyrene	15.356	252	610618	43.285	ng	95
91) Dibenzo(a,h)anthracene	16.862	278	708915	46.283	ng	# 94
92) Benzo(g,h,i)perylene	17.274	276	723696	45.666	ng	93

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

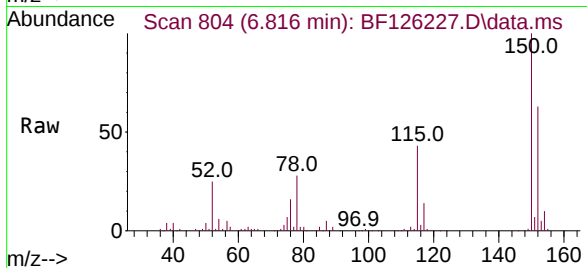
Quant Time: Dec 17 12:14:32 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration



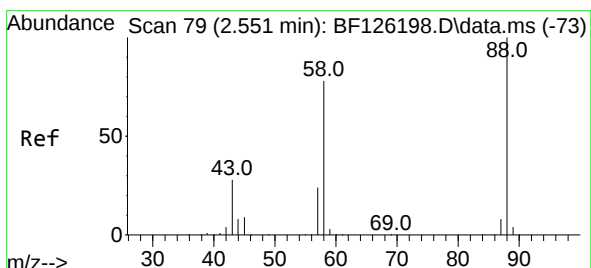
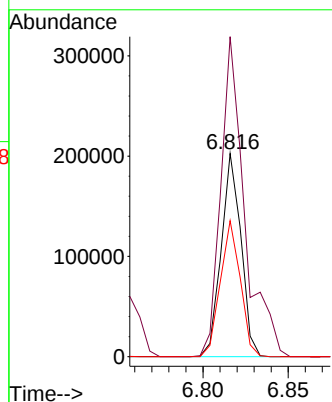
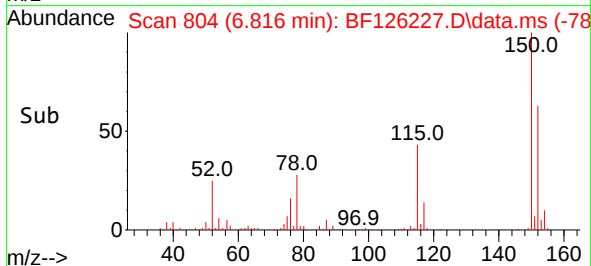


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF126227.D
 Acq: 17 Dec 2021 10:35

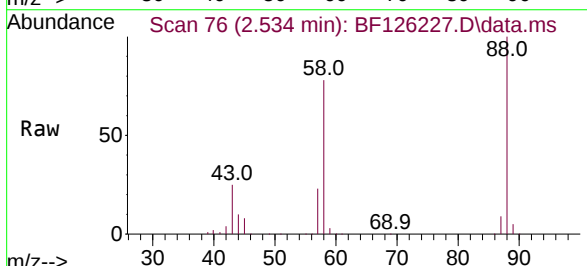
Instrument :
 BNA_M
 ClientSampleId :



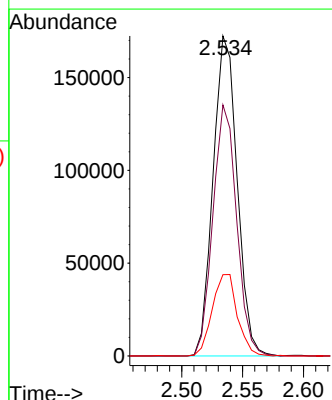
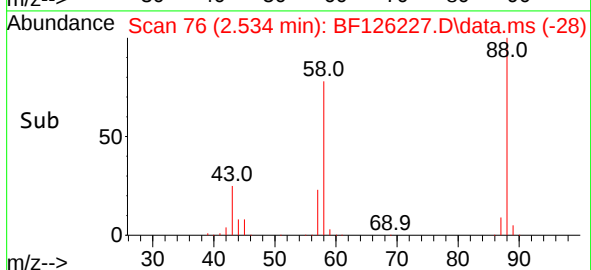
Tgt Ion:152 Resp: 163211
 Ion Ratio Lower Upper
 152 100
 150 157.5 117.6 176.4
 115 67.0 47.1 70.7

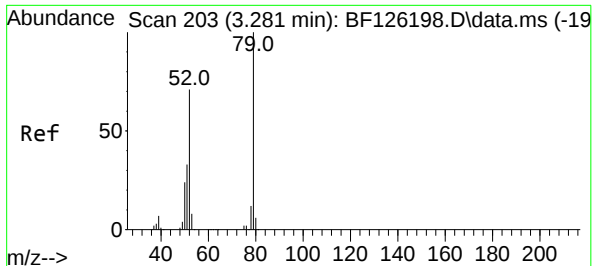


#2
 1,4-Dioxane
 Concen: 43.918 ng
 RT: 2.534 min Scan# 76
 Delta R.T. -0.018 min
 Lab File: BF126227.D
 Acq: 17 Dec 2021 10:35



Tgt Ion: 88 Resp: 237594
 Ion Ratio Lower Upper
 88 100
 58 77.3 0.0 0.0#
 43 26.6 0.0 0.0#

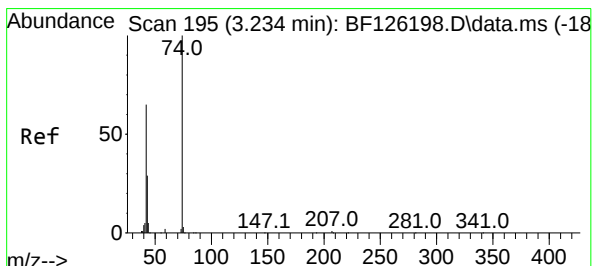
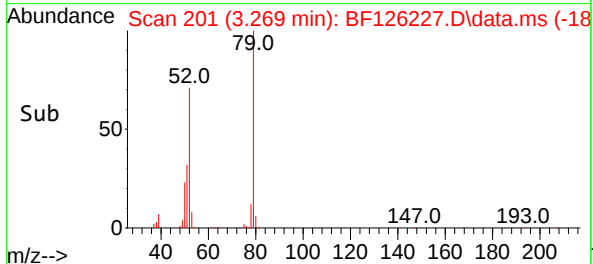
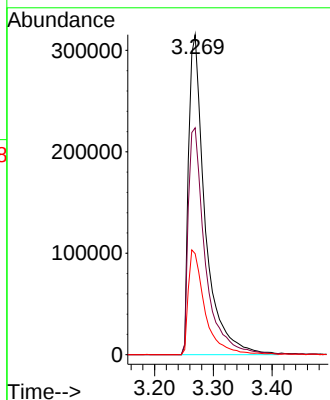
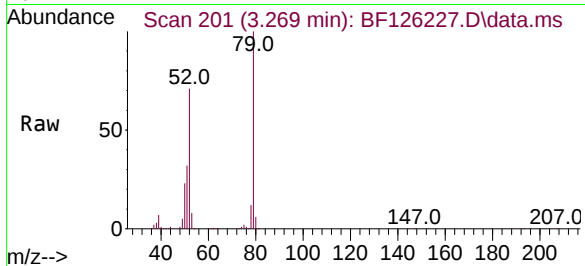




#3
Pyridine
Concen: 42.742 ng
RT: 3.269 min Scan# 203
Delta R.T. -0.012 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

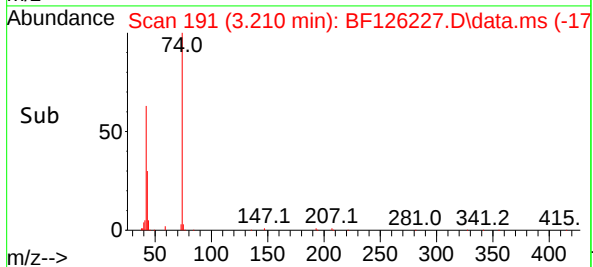
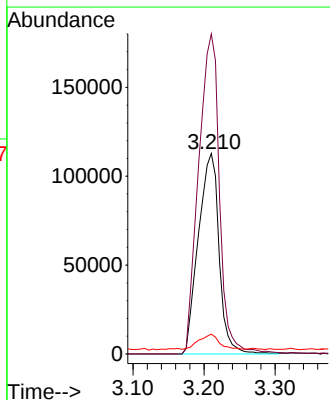
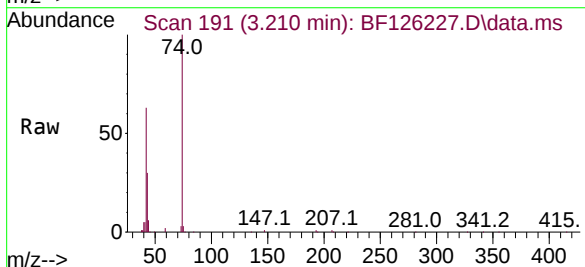
Instrument :
BNA_M
ClientSampleId :

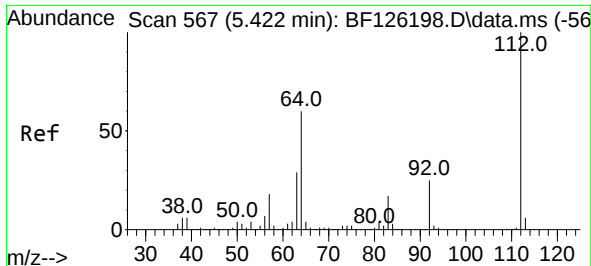
Tgt Ion: 79 Resp: 614072
Ion Ratio Lower Upper
79 100
52 70.9 70.3 105.5
51 31.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.600 ng
RT: 3.210 min Scan# 191
Delta R.T. -0.023 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion: 42 Resp: 229698
Ion Ratio Lower Upper
42 100
74 159.6 59.0 88.6#
44 9.9 0.0 0.0#

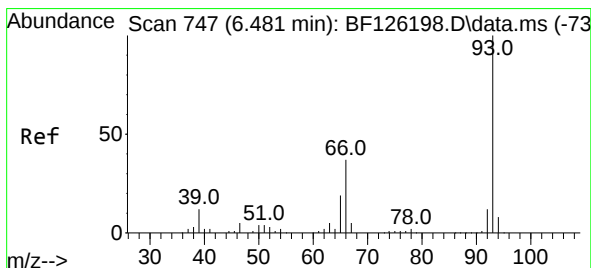
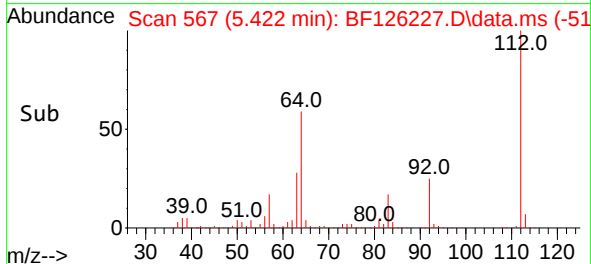
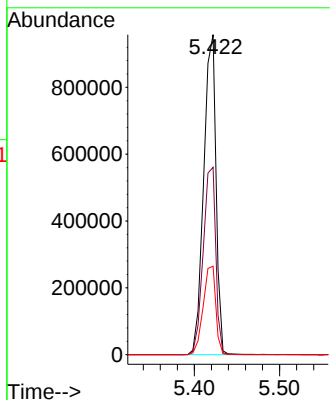
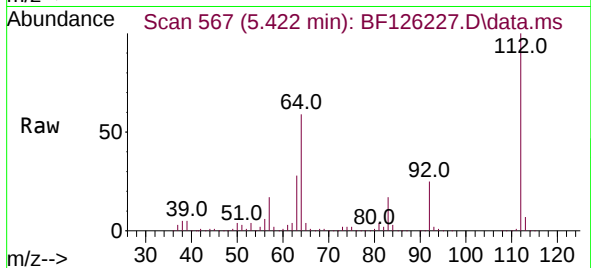




#5
2-Fluorophenol
Concen: 86.842 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

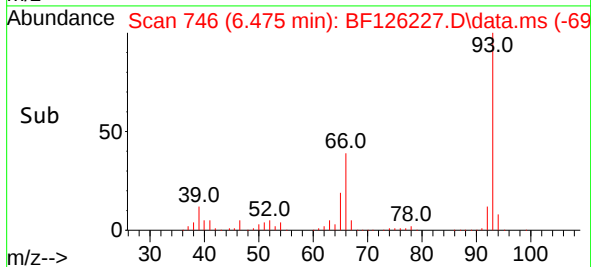
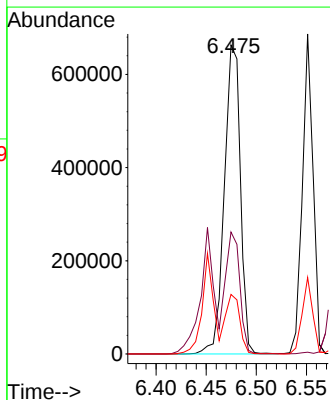
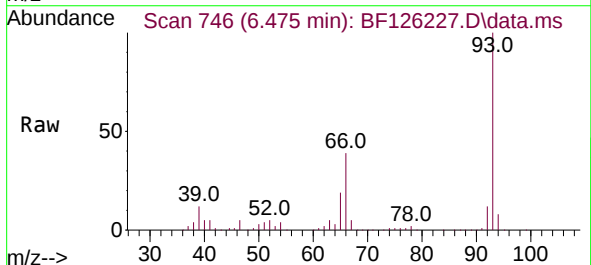
Instrument :
BNA_M
ClientSampleId :

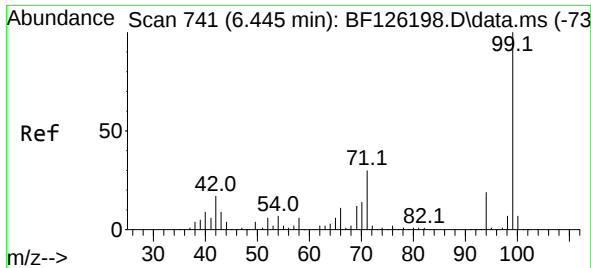
Tgt Ion:112 Resp: 962455
Ion Ratio Lower Upper
112 100
64 58.6 44.2 66.2
63 27.6 26.2 39.2



#6
Aniline
Concen: 41.277 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

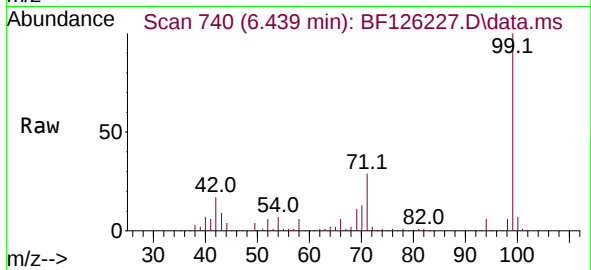
Tgt Ion: 93 Resp: 737820
Ion Ratio Lower Upper
93 100
66 39.4 32.7 49.1
65 19.2 14.2 21.4





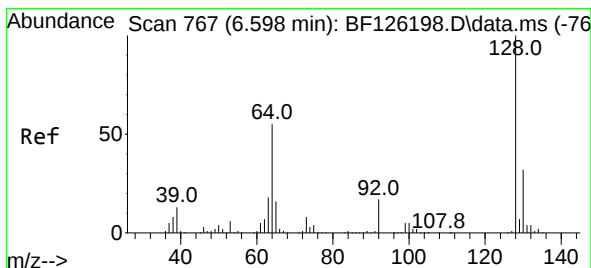
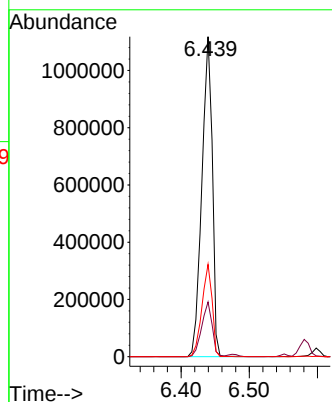
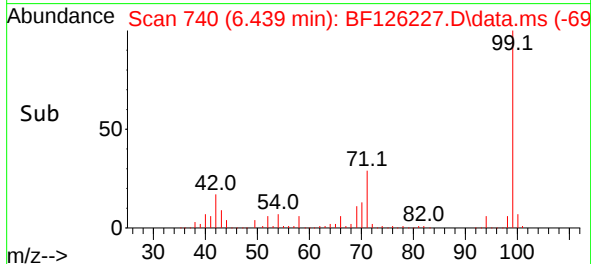
#7
Phenol-d6
Concen: 84.393 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Instrument :
BNA_M
ClientSampleId :

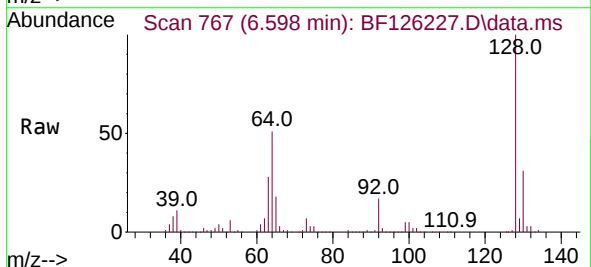


Tgt Ion: 99 Resp: 1187615

Ion	Ratio	Lower	Upper
99	100		
42	17.1	23.5	35.3
71	28.9	25.6	38.4

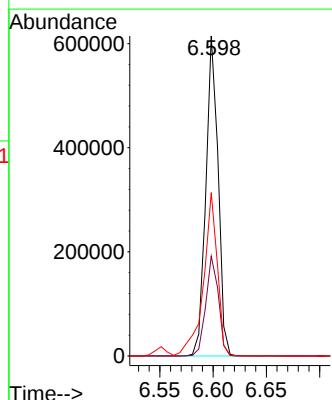
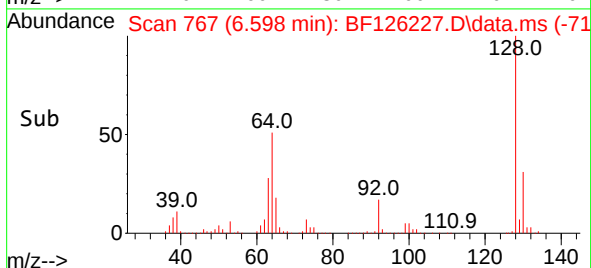


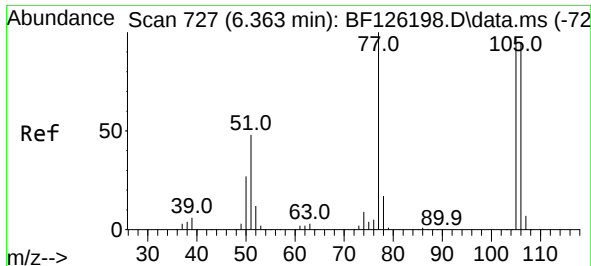
#8
2-Chlorophenol
Concen: 43.908 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35



Tgt Ion: 128 Resp: 493473

Ion	Ratio	Lower	Upper
128	100		
130	31.2	10.5	50.5
64	51.1	20.3	60.3





#9

Benzaldehyde

Concen: 38.813 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

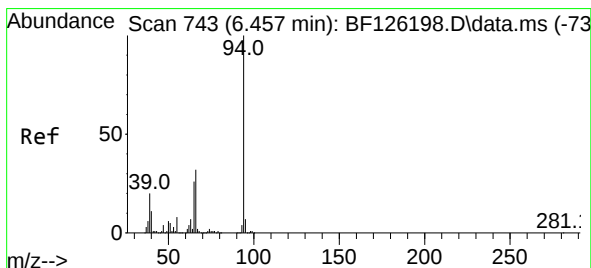
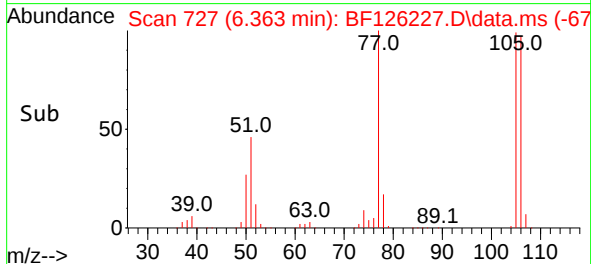
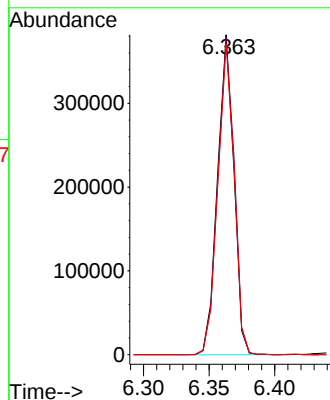
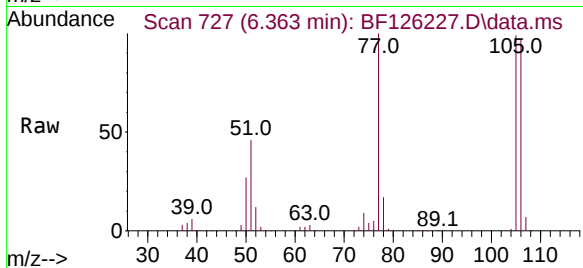
Tgt Ion: 77 Resp: 329592

Ion Ratio Lower Upper

77 100

105 99.2 75.9 115.9

106 97.0 84.0 124.0



#10

Phenol

Concen: 39.907 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

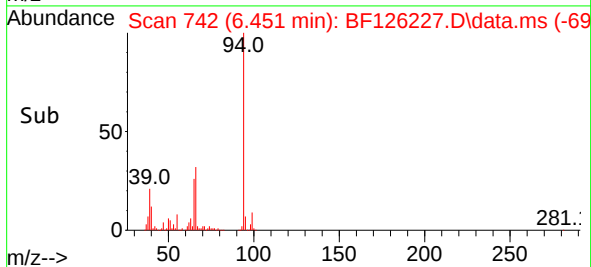
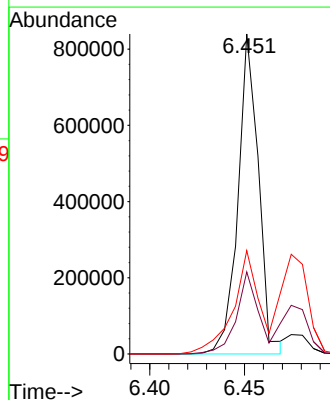
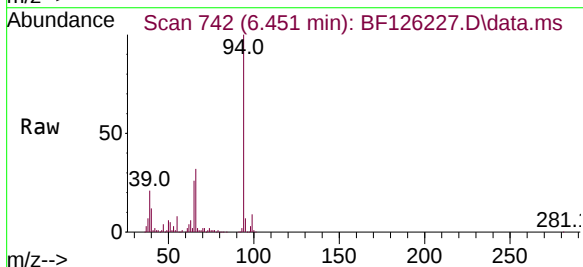
Tgt Ion: 94 Resp: 630384

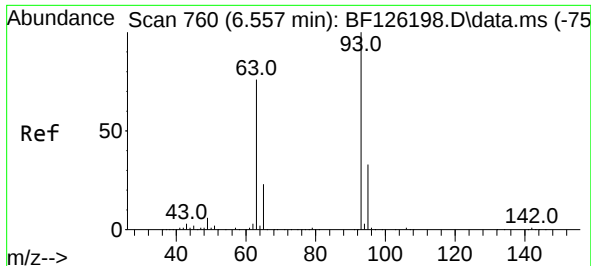
Ion Ratio Lower Upper

94 100

65 25.7 9.3 49.3

66 32.3 20.3 60.3

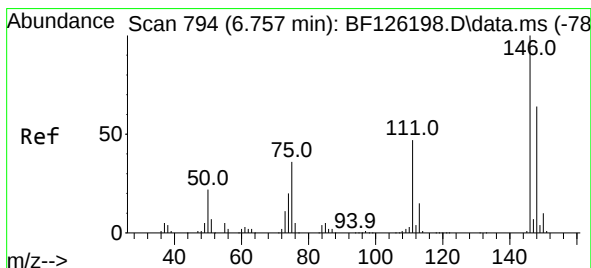
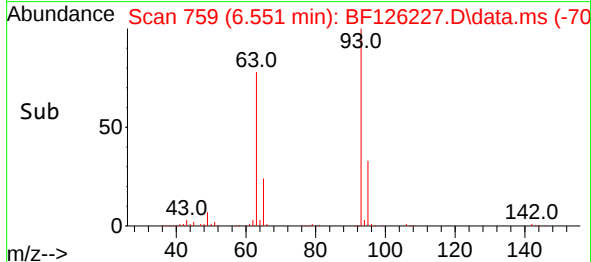
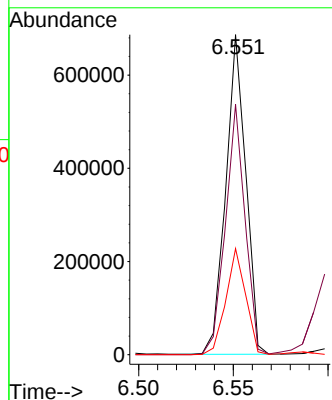
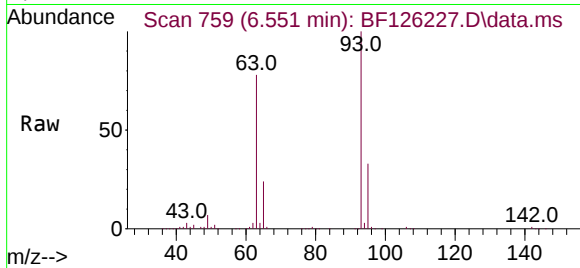




#11
bis(2-Chloroethyl)ether
Concen: 41.184 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

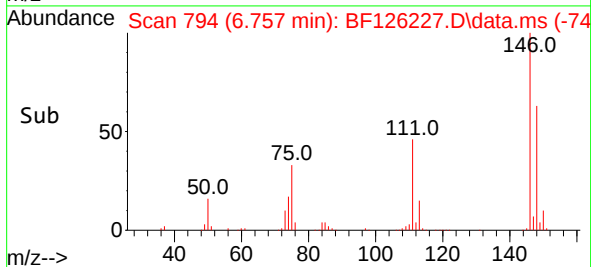
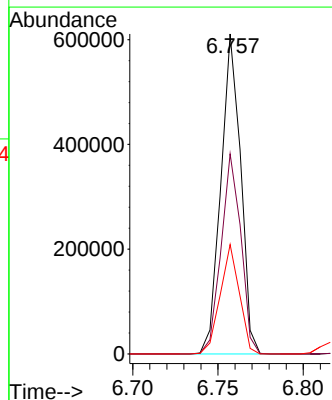
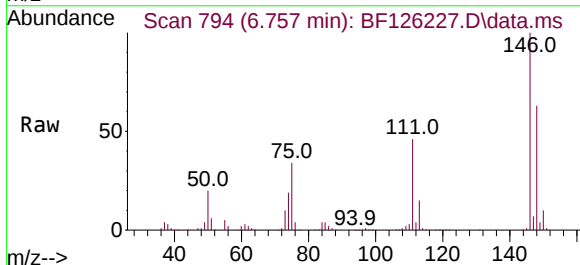
Instrument :
BNA_M
ClientSampleId :

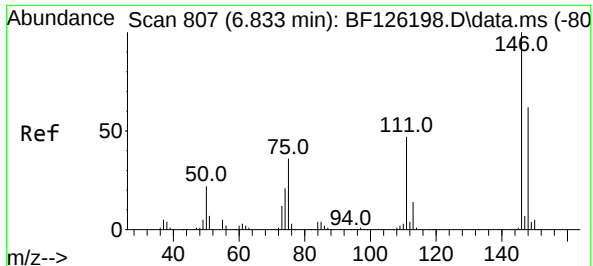
Tgt Ion: 93 Resp: 504970
Ion Ratio Lower Upper
93 100
63 78.2 54.4 94.4
95 33.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.477 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:146 Resp: 492906
Ion Ratio Lower Upper
146 100
148 62.6 49.7 74.5
75 34.2 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.498 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

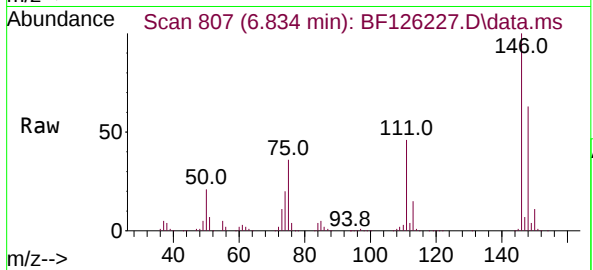
Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :



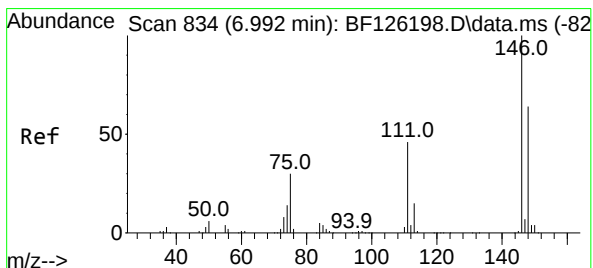
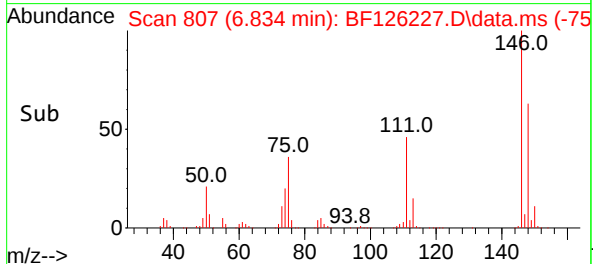
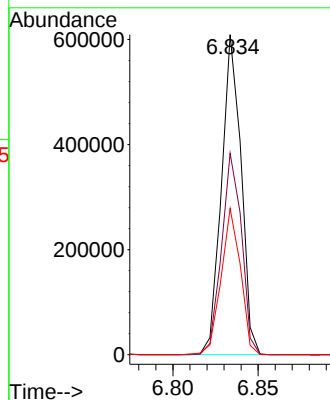
Tgt Ion:146 Resp: 486547

Ion Ratio Lower Upper

146 100

148 62.9 51.9 77.9

111 45.7 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 43.196 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

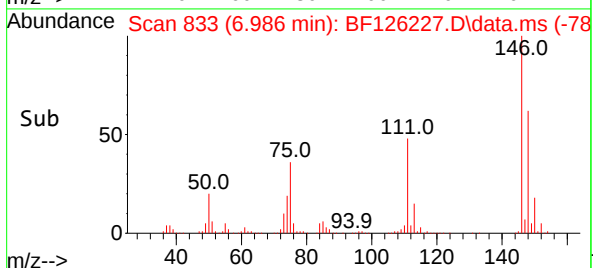
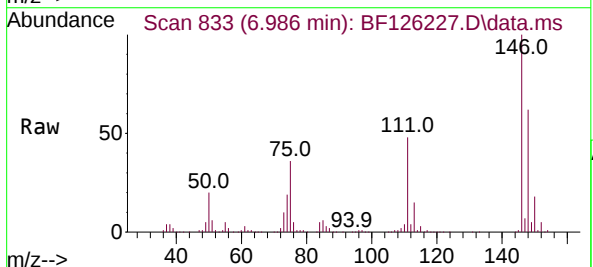
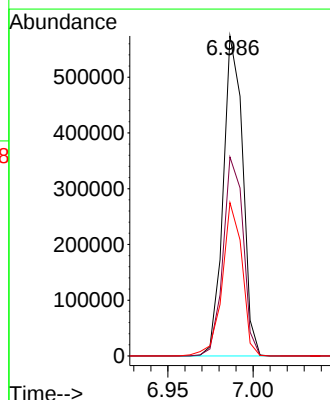
Tgt Ion:146 Resp: 457245

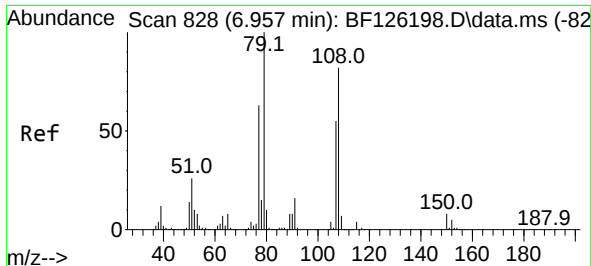
Ion Ratio Lower Upper

146 100

148 62.1 50.6 75.8

111 47.9 33.5 50.3

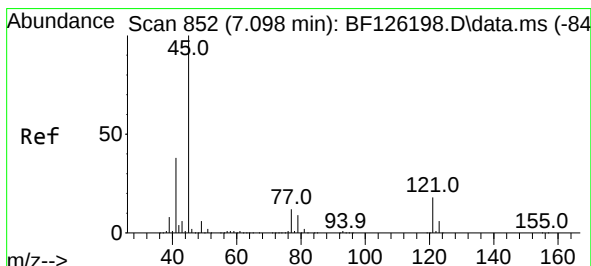
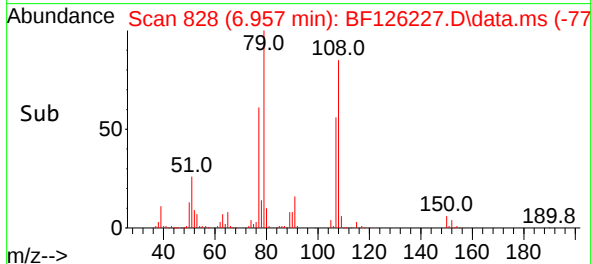
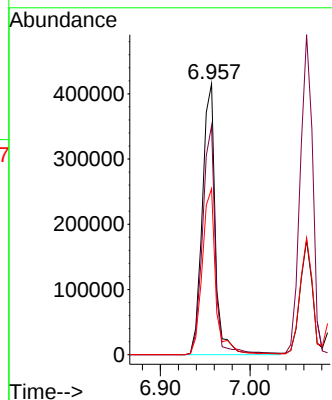
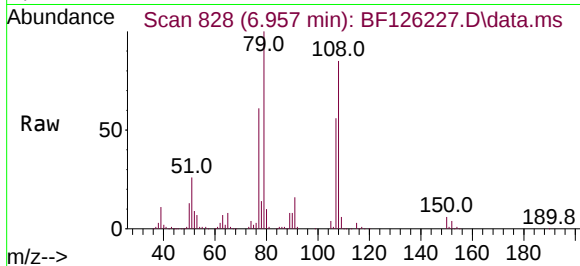




#15
Benzyl Alcohol
Concen: 41.023 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

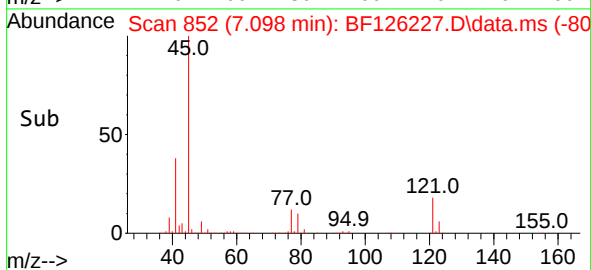
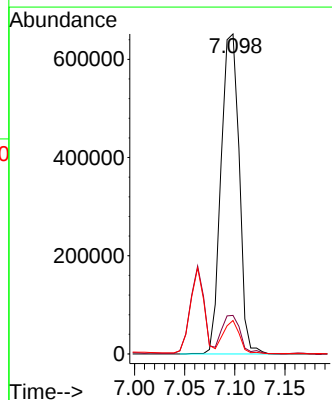
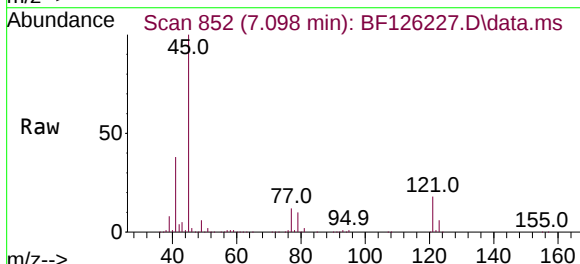
Instrument :
BNA_M
ClientSampleId :

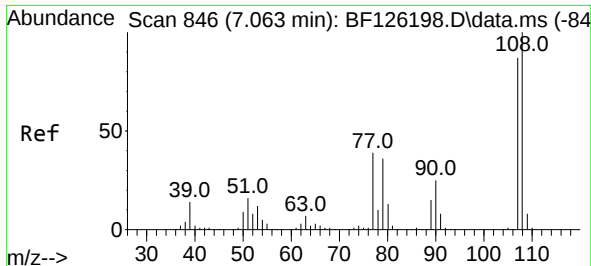
Tgt Ion: 79 Resp: 421437
Ion Ratio Lower Upper
79 100
108 84.5 60.4 90.6
77 61.3 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.734 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

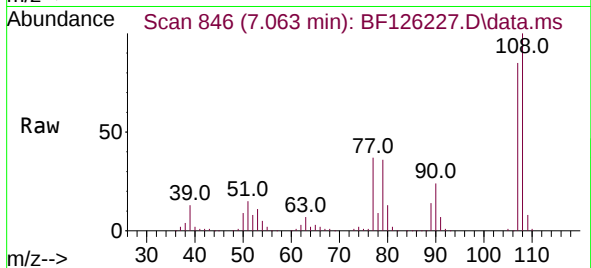
Tgt Ion: 45 Resp: 817336
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.6
79 10.4 0.0 27.5



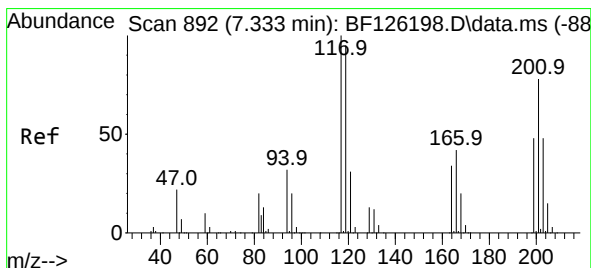
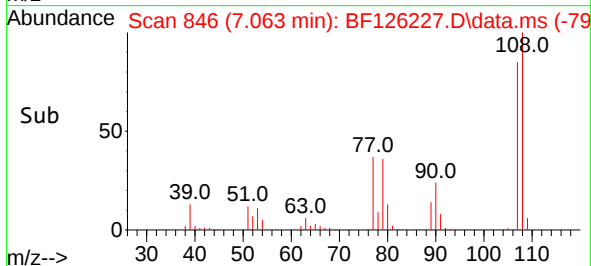
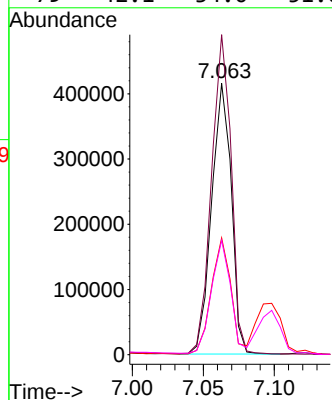


#17
2-Methylphenol
Concen: 40.693 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Instrument :
BNA_M
ClientSampleId :

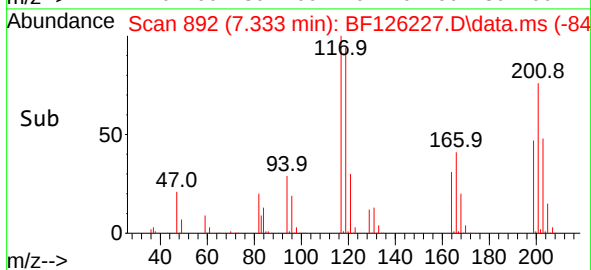
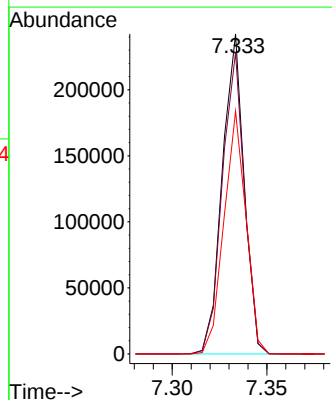
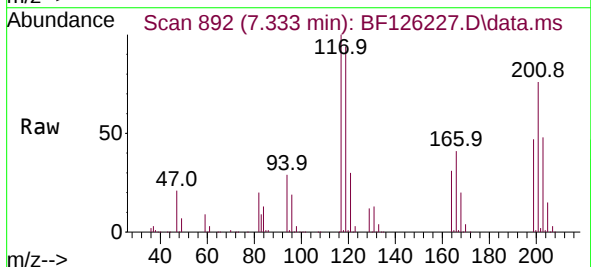


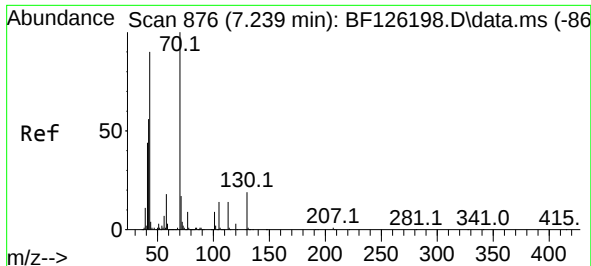
Tgt Ion:	107	Resp:	400649
Ion	Ratio	Lower	Upper
107	100		
108	117.9	90.6	135.8
77	43.0	35.7	53.5
79	42.1	34.0	51.0



#18
Hexachloroethane
Concen: 43.304 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

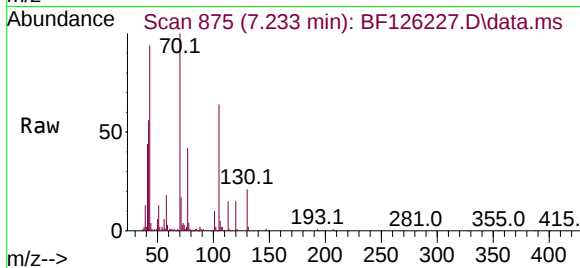
Tgt Ion:	117	Resp:	195009
Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.4	110.2
201	75.9	64.9	97.3



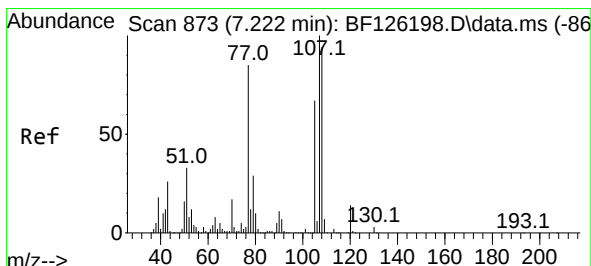
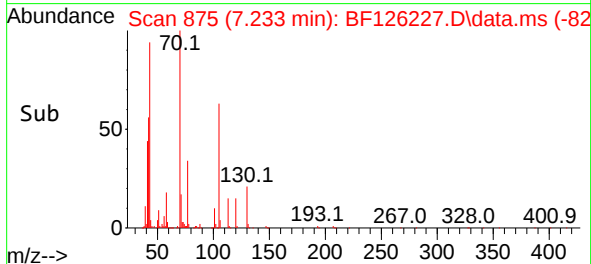
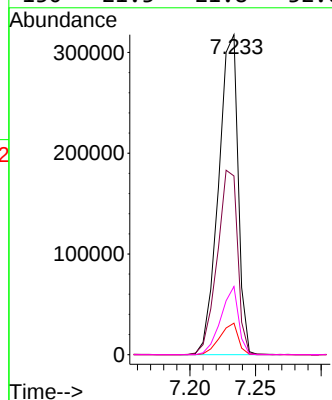


#19
n-Nitroso-di-n-propylamine
Concen: 38.102 ng
RT: 7.233 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Instrument :
BNA_M
ClientSampleId :

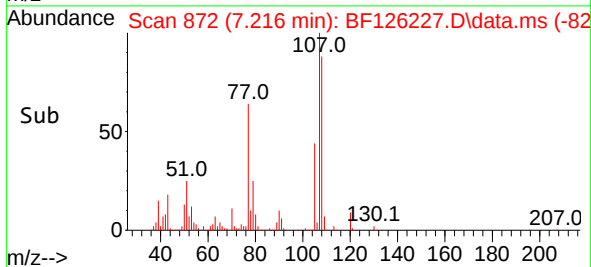
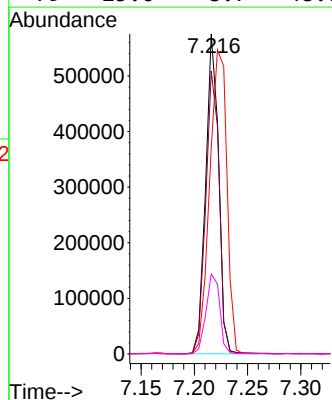
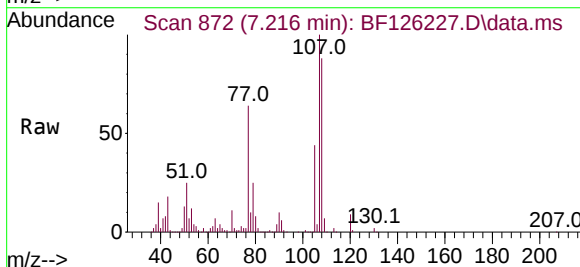


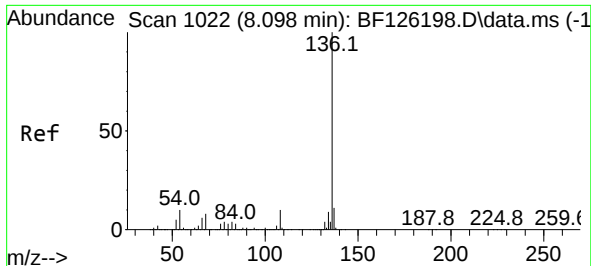
Tgt Ion: 70 Resp: 329161
Ion Ratio Lower Upper
70 100
42 55.9 72.2 108.2#
101 9.9 7.8 11.8
130 21.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 41.869 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion: 107 Resp: 487332
Ion Ratio Lower Upper
107 100
108 88.4 76.6 116.6
77 64.4 53.3 93.3
79 25.0 8.7 48.7

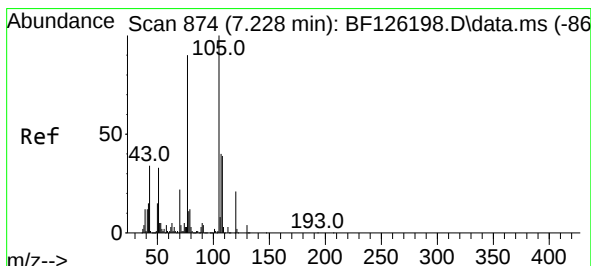
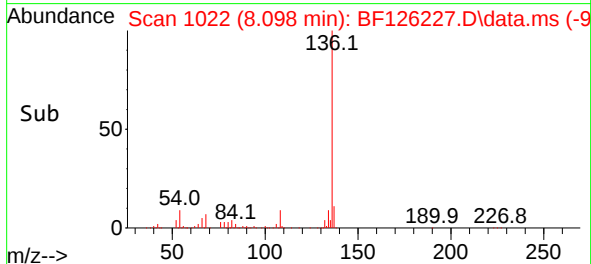
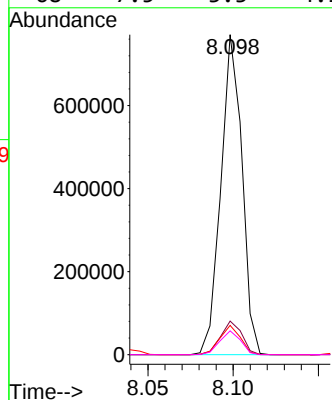
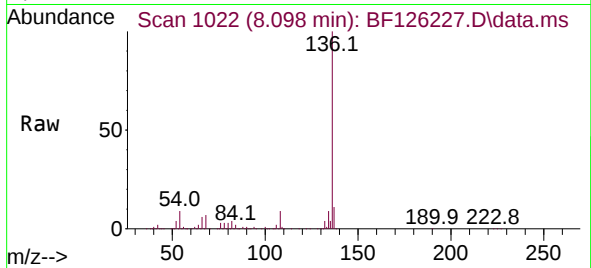




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

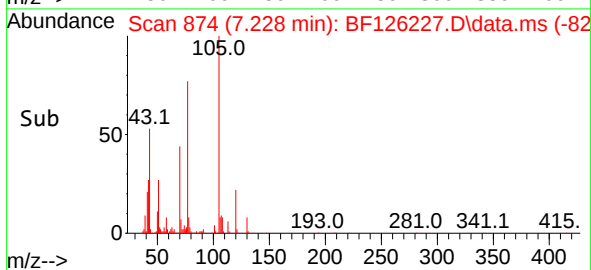
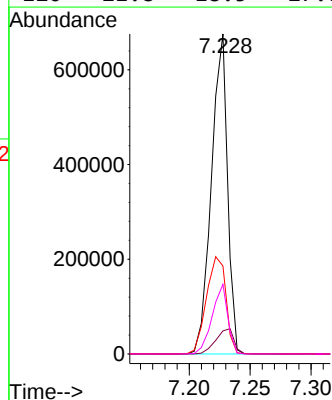
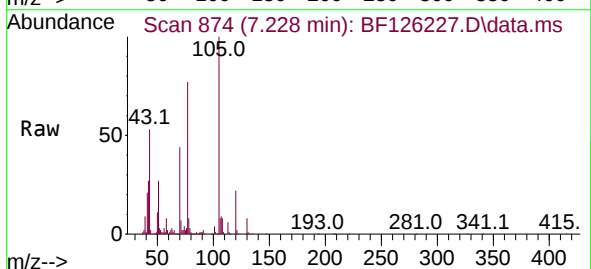
Instrument :
BNA_M
ClientSampleId :

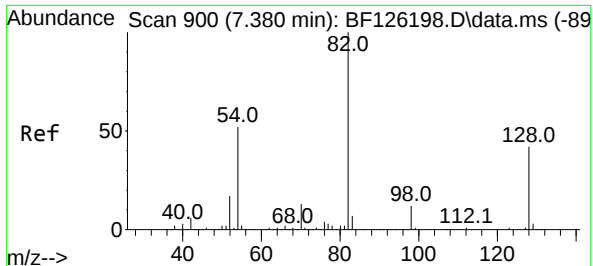
Tgt Ion:136 Resp: 664796
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.1 6.4 9.6
68 7.5 3.3 4.9#



#22
Acetophenone
Concen: 40.464 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:105 Resp: 619099
Ion Ratio Lower Upper
105 100
71 7.2 5.5 8.3
51 27.5 26.0 39.0
120 21.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 82.296 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

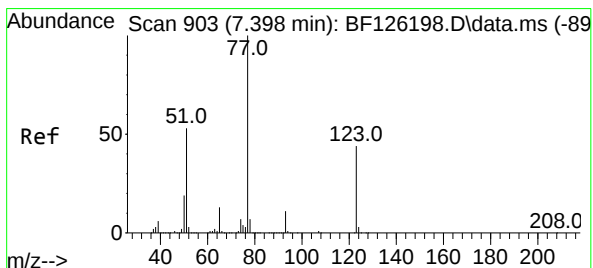
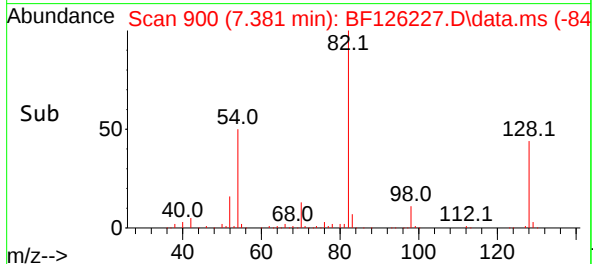
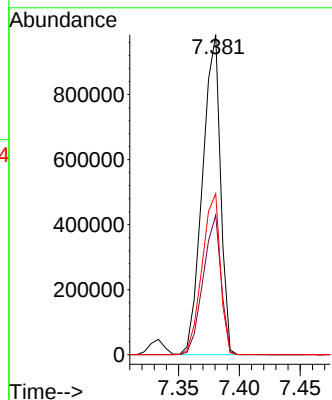
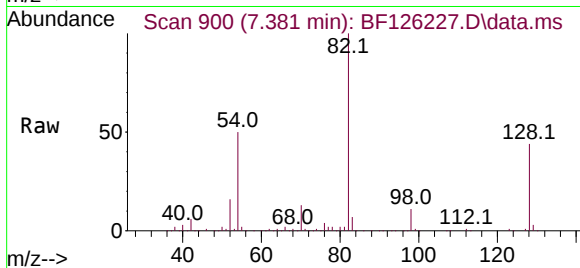
Tgt Ion: 82 Resp: 1010169

Ion Ratio Lower Upper

82 100

128 43.6 40.6 60.8

54 50.3 49.6 74.4



#24

Nitrobenzene

Concen: 41.458 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

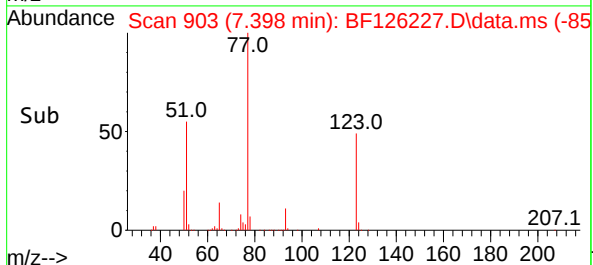
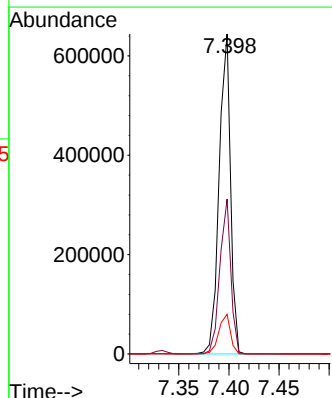
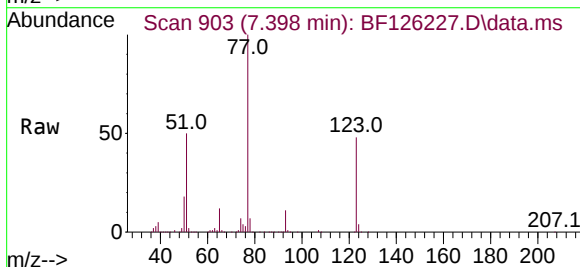
Tgt Ion: 77 Resp: 508014

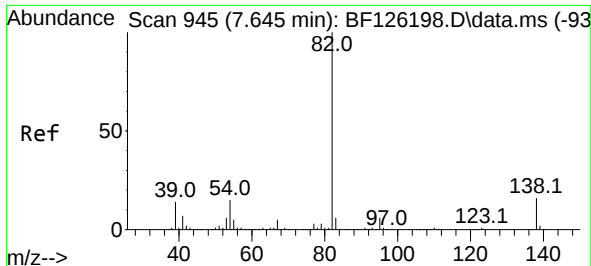
Ion Ratio Lower Upper

77 100

123 48.4 42.3 63.5

65 12.4 12.4 18.6#

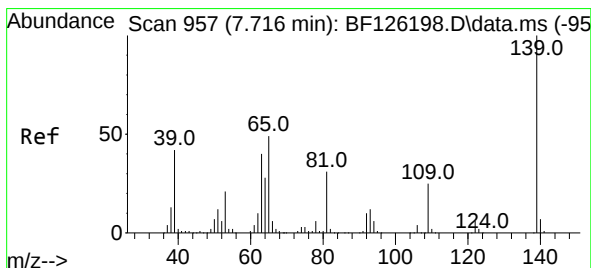
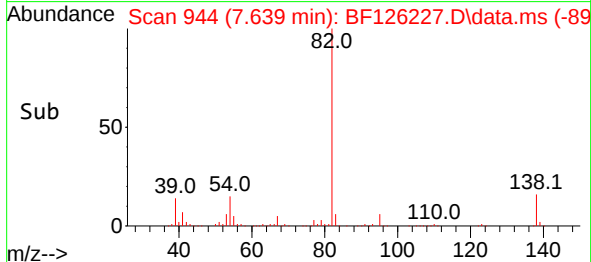
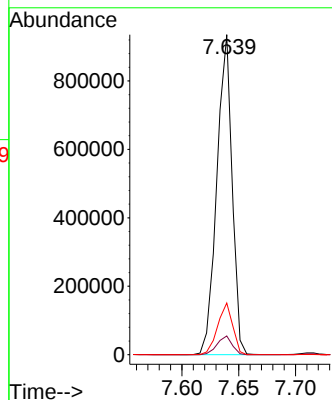
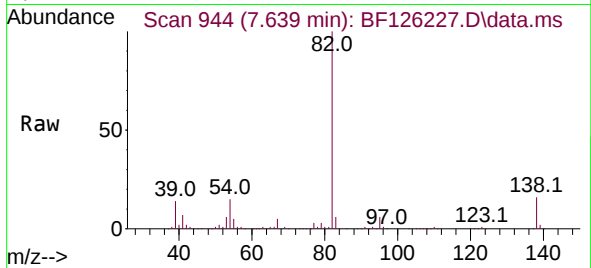




#25
Isophorone
Concen: 37.730 ng
RT: 7.639 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

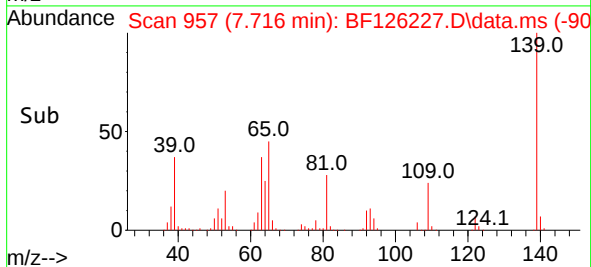
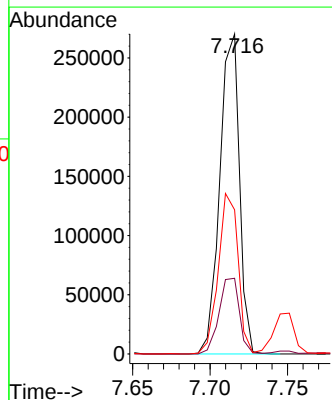
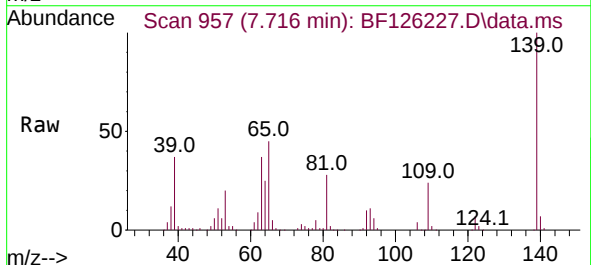
Instrument :
BNA_M
ClientSampleId :

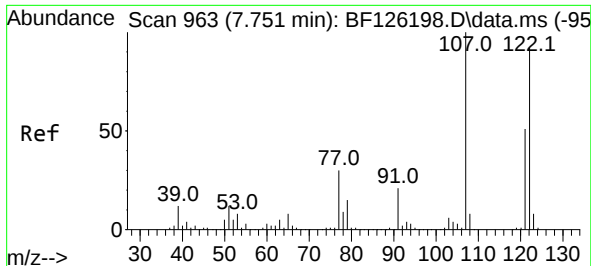
Tgt Ion: 82 Resp: 874585
Ion Ratio Lower Upper
82 100
95 5.8 6.5 9.7#
138 16.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.171 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:139 Resp: 238476
Ion Ratio Lower Upper
139 100
109 23.6 26.0 39.0#
65 45.0 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 39.764 ng

RT: 7.751 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

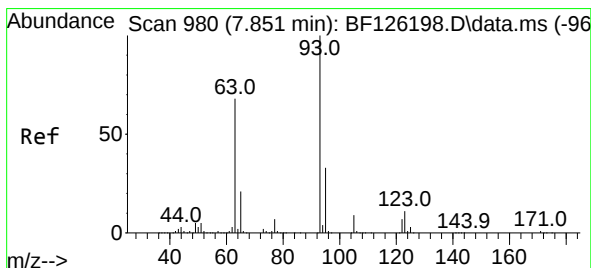
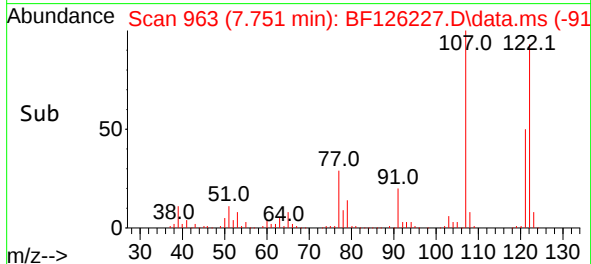
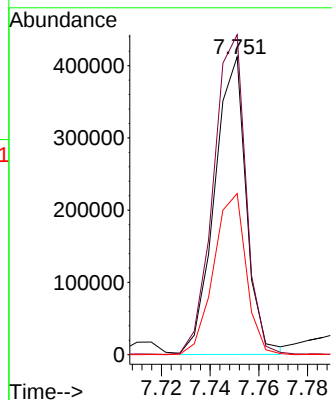
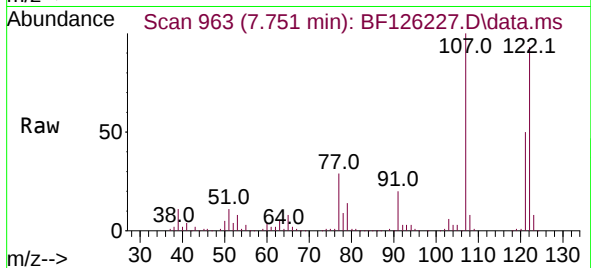
Tgt Ion:122 Resp: 373027

Ion Ratio Lower Upper

122 100

107 107.4 85.0 127.6

121 54.1 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.463 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

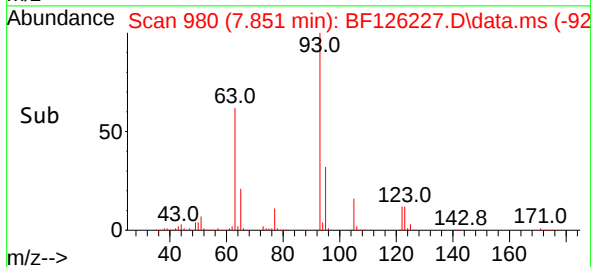
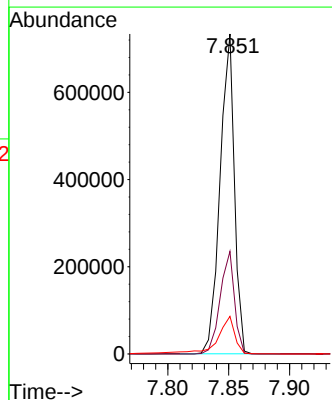
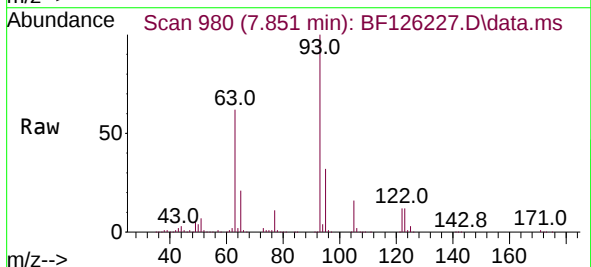
Tgt Ion: 93 Resp: 601418

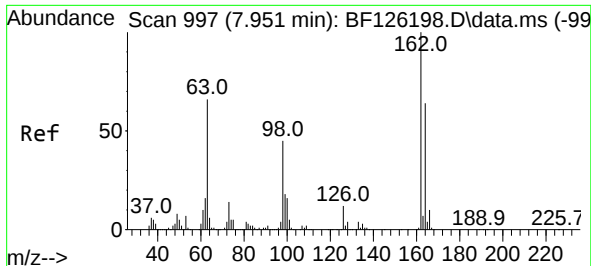
Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

123 11.7 11.7 17.5





#29

2,4-Dichlorophenol

Concen: 41.189 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

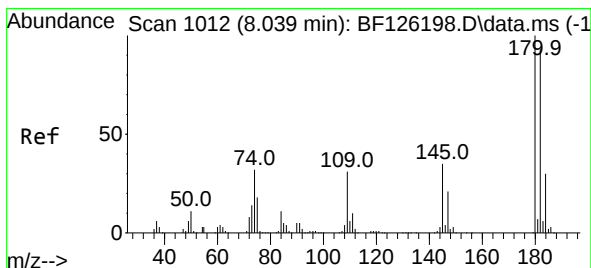
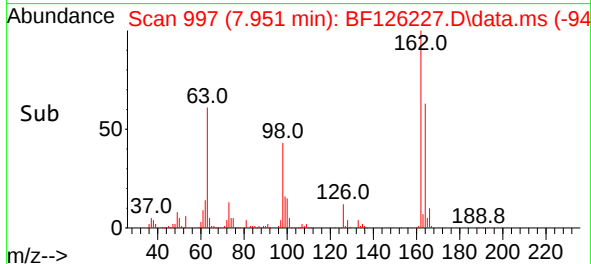
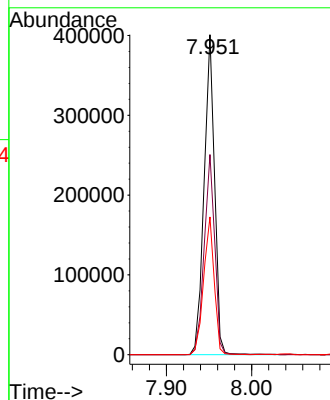
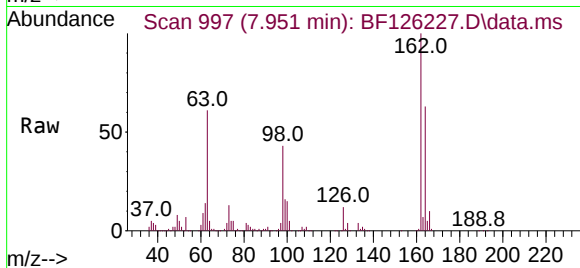
Tgt Ion:162 Resp: 343464

Ion Ratio Lower Upper

162 100

164 62.5 44.5 84.5

98 43.1 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 41.466 ng

RT: 8.039 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

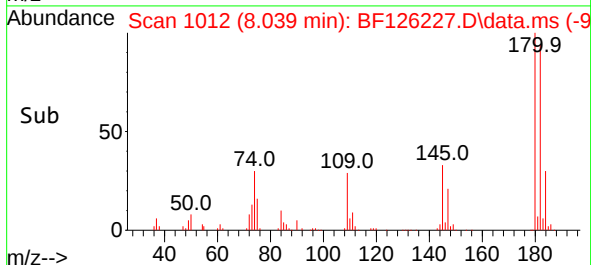
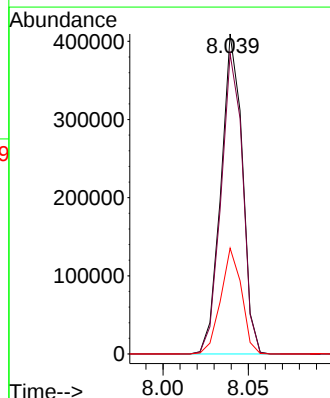
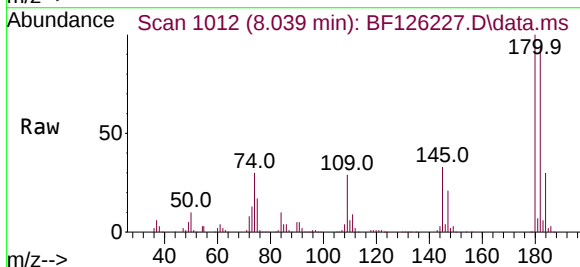
Tgt Ion:180 Resp: 357660

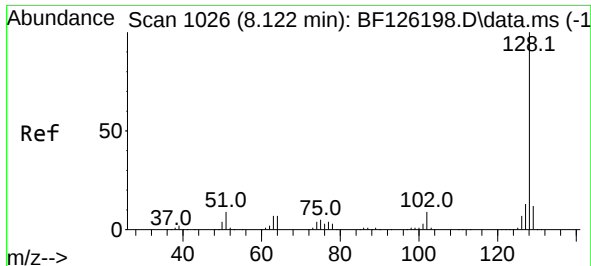
Ion Ratio Lower Upper

180 100

182 93.8 76.8 115.2

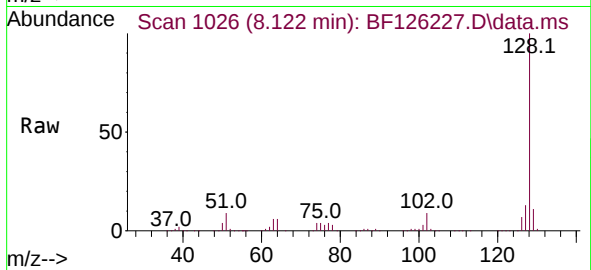
145 33.1 26.7 40.1



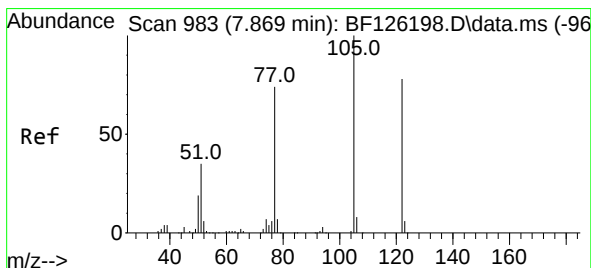
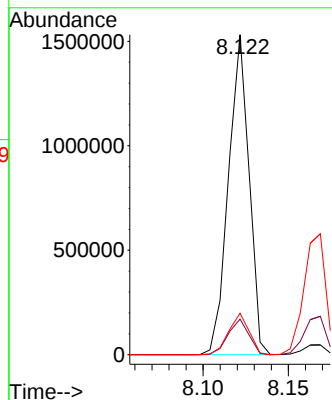
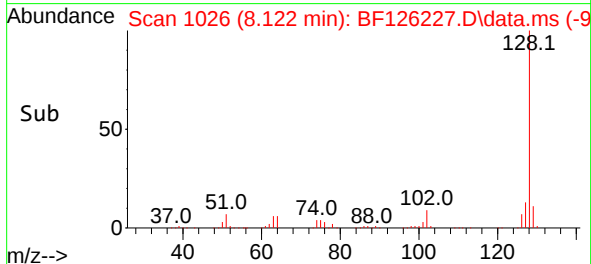


#31
Naphthalene
Concen: 41.455 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Instrument :
BNA_M
ClientSampleId :

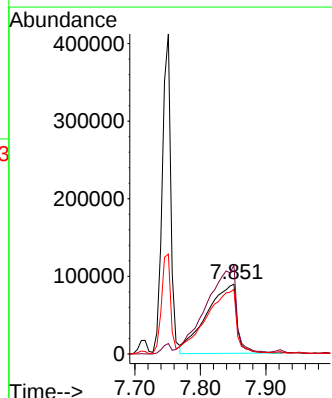
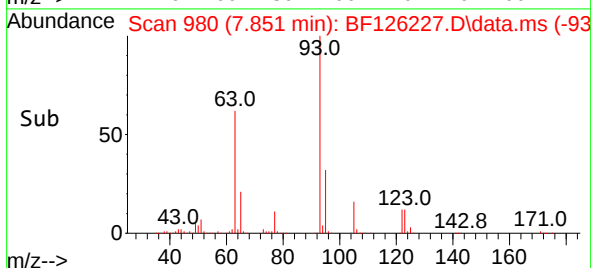
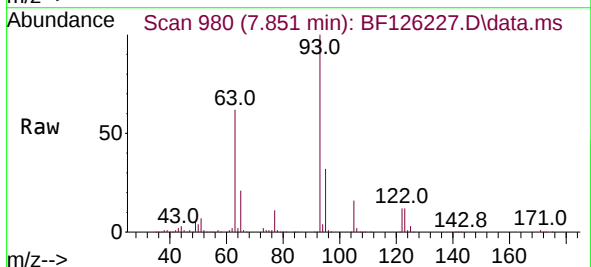


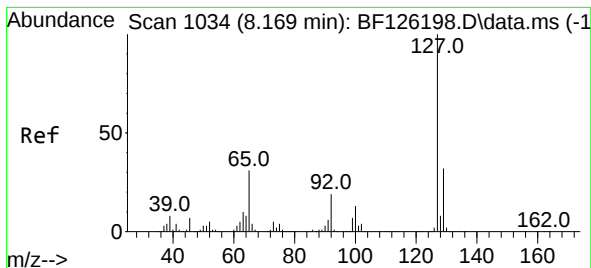
Tgt Ion:128 Resp: 1288805
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 35.518 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.018 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:122 Resp: 287048
Ion Ratio Lower Upper
122 100
105 127.3 97.6 137.6
77 92.6 59.6 99.6

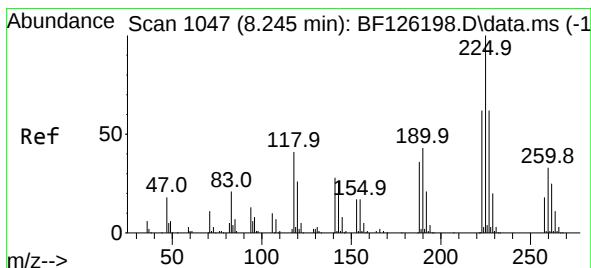
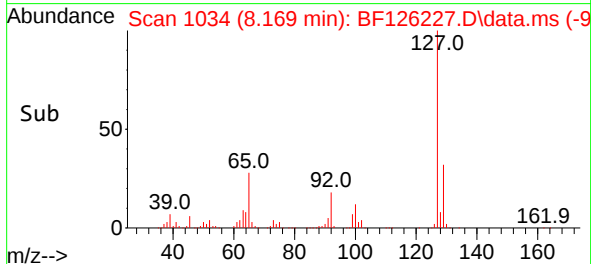
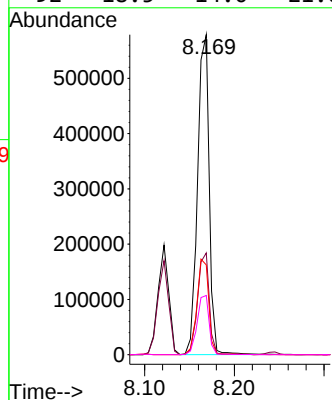
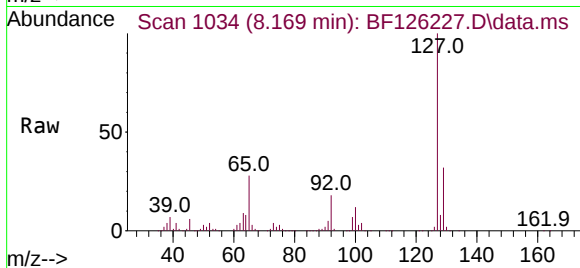




#33
4-Chloroaniline
Concen: 40.198 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

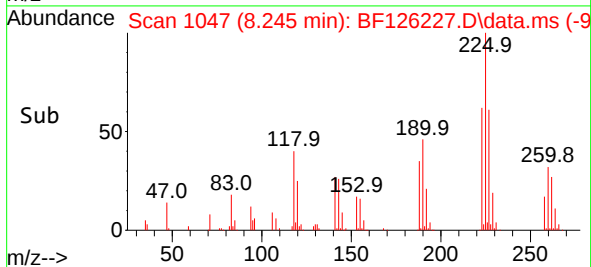
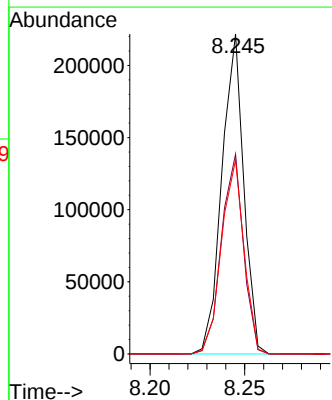
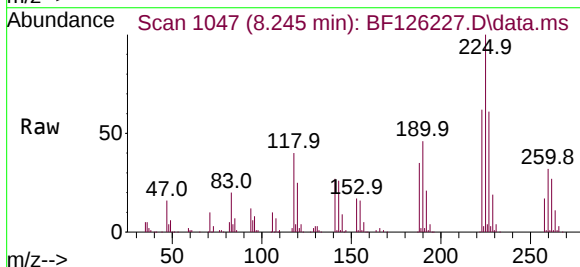
Instrument :
BNA_M
ClientSampleId :

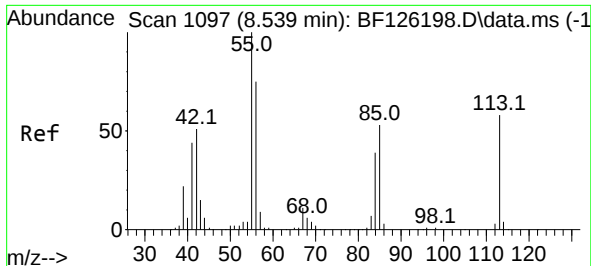
Tgt Ion:	127	Resp:	521813
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	28.1	21.2	31.8
92	18.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.996 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:	225	Resp:	177903
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	60.6	50.6	75.8

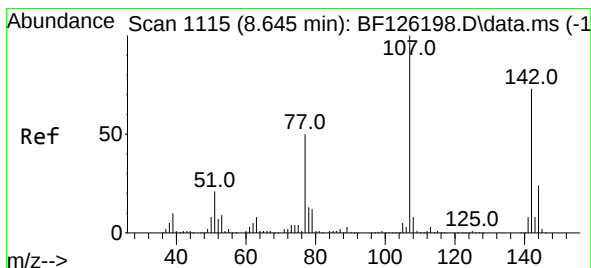
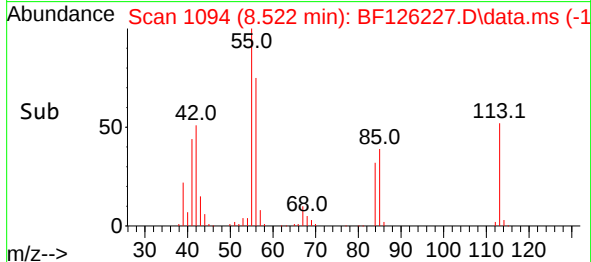
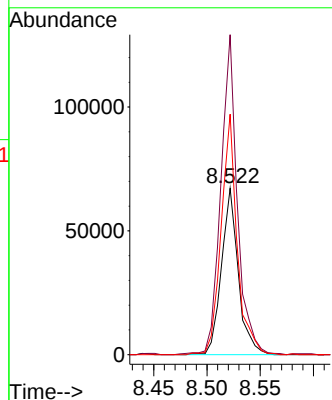
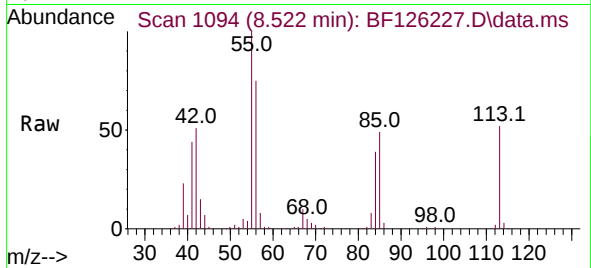




#35
 Caprolactam
 Concen: 35.502 ng
 RT: 8.522 min Scan# 1109
 Delta R.T. -0.018 min
 Lab File: BF126227.D
 Acq: 17 Dec 2021 10:35

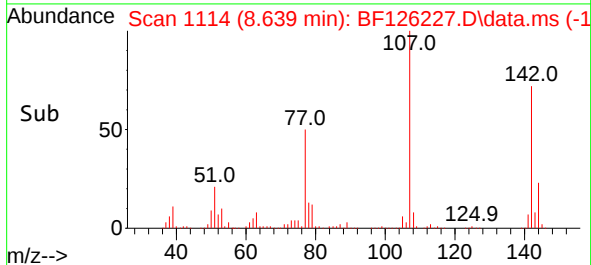
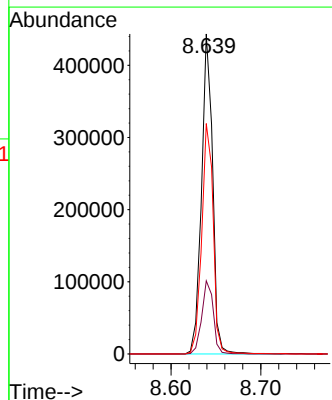
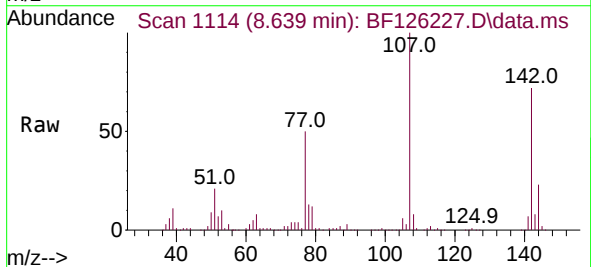
Instrument :
 BNA_M
 ClientSampleId :

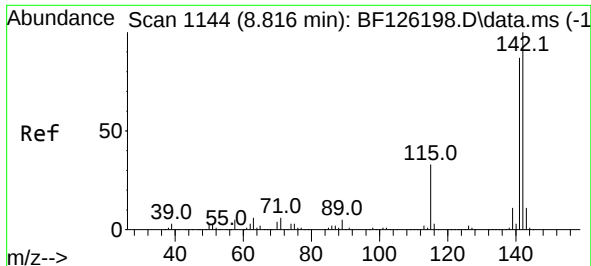
Tgt Ion:113 Resp: 73574
 Ion Ratio Lower Upper
 113 100
 55 192.3 154.1 194.1
 56 144.5 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 38.634 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF126227.D
 Acq: 17 Dec 2021 10:35

Tgt Ion:107 Resp: 380016
 Ion Ratio Lower Upper
 107 100
 144 22.9 21.9 32.9
 142 72.0 67.1 100.7

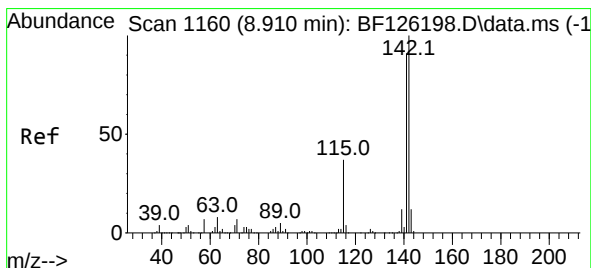
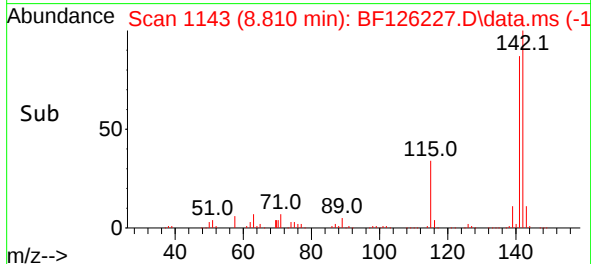
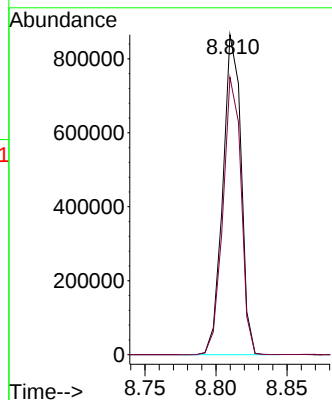
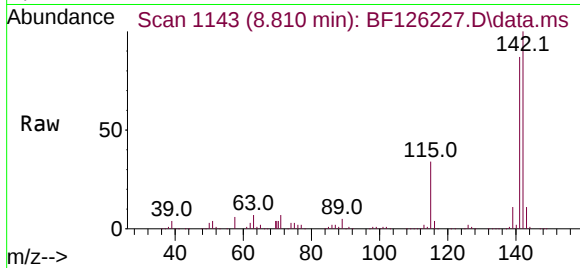




#37
2-Methylnaphthalene
Concen: 40.192 ng
RT: 8.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

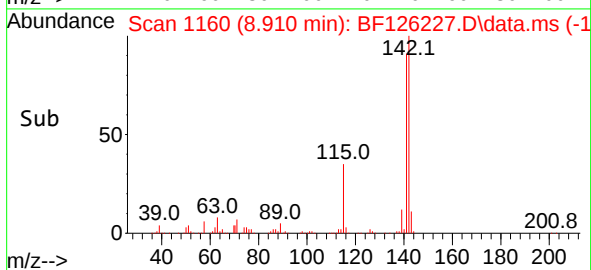
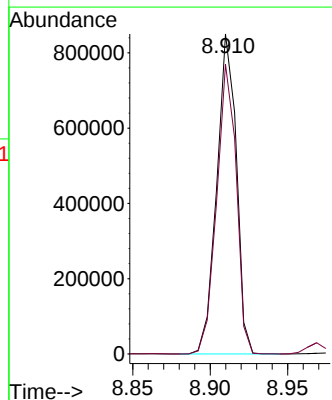
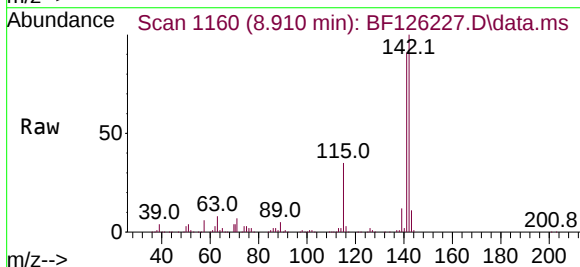
Instrument :
BNA_M
ClientSampleId :

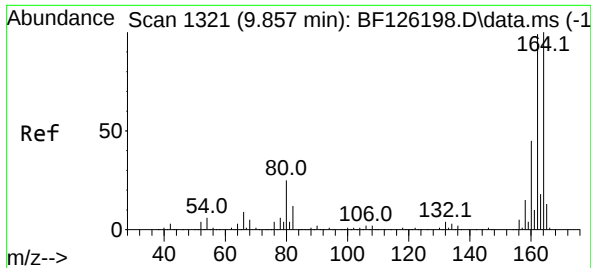
Tgt Ion:142 Resp: 769522
Ion Ratio Lower Upper
142 100
141 86.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.244 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:142 Resp: 747753
Ion Ratio Lower Upper
142 100
141 90.5 76.0 114.0

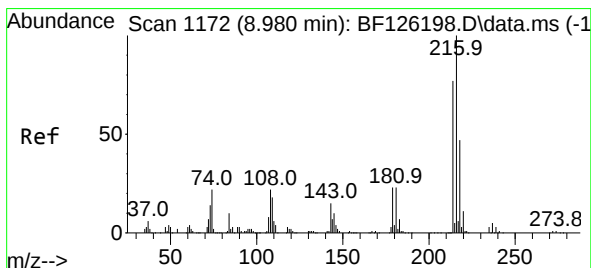
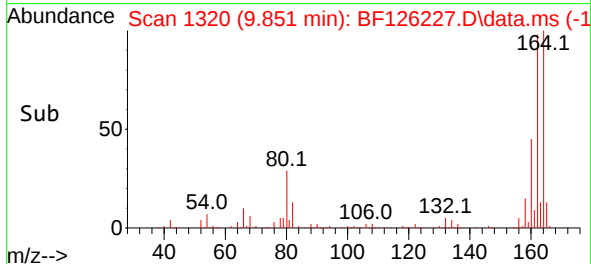
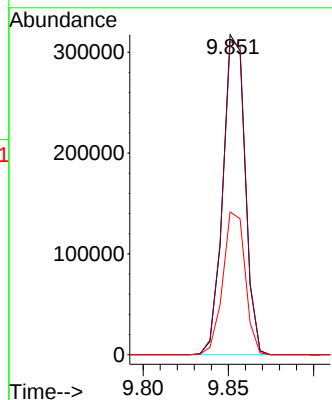
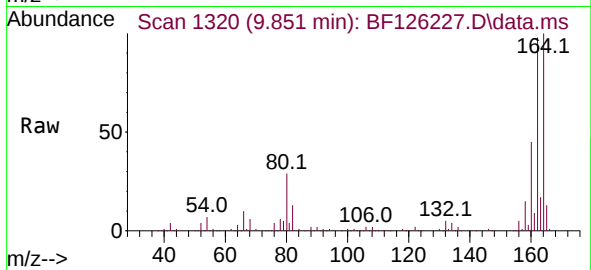




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

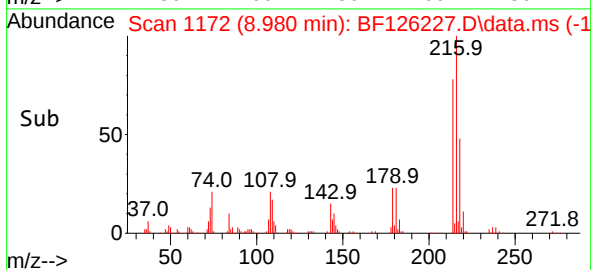
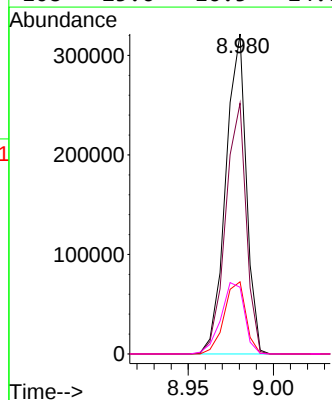
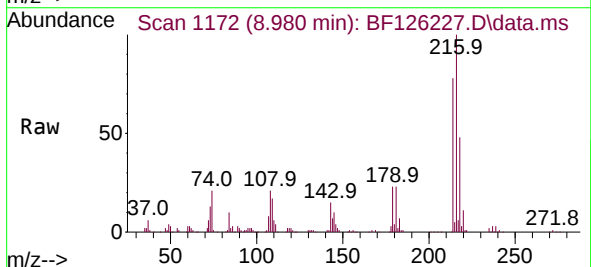
Instrument :
BNA_M
ClientSampleId :

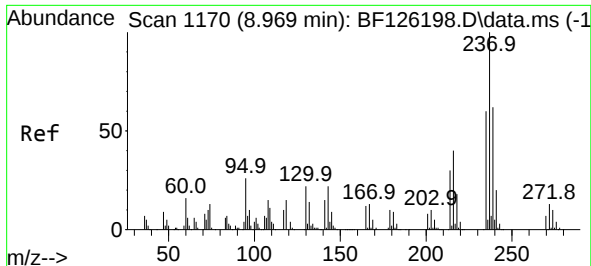
Tgt Ion:164 Resp: 287123
Ion Ratio Lower Upper
164 100
162 97.8 81.3 121.9
160 44.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.584 ng
RT: 8.980 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:216 Resp: 270088
Ion Ratio Lower Upper
216 100
214 78.4 64.9 97.3
179 23.6 17.4 26.2
108 25.6 16.5 24.7#

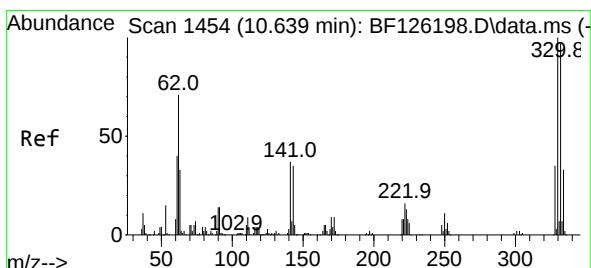
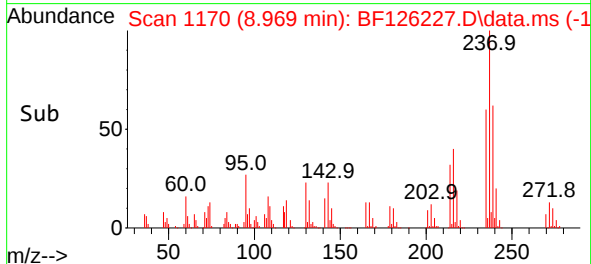
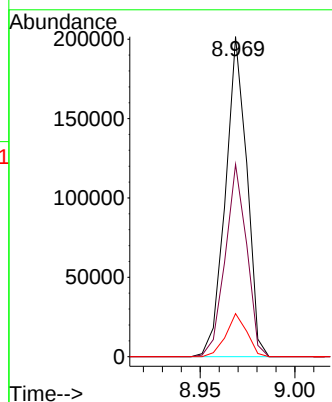
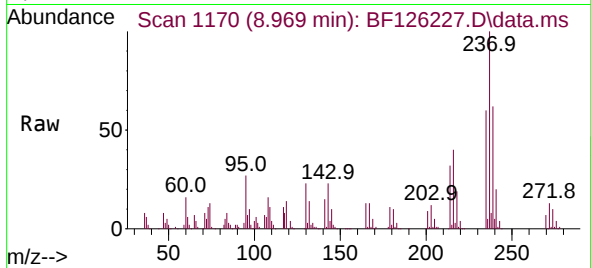




#41
Hexachlorocyclopentadiene
Concen: 44.635 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

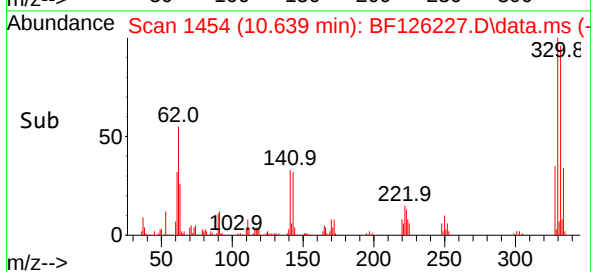
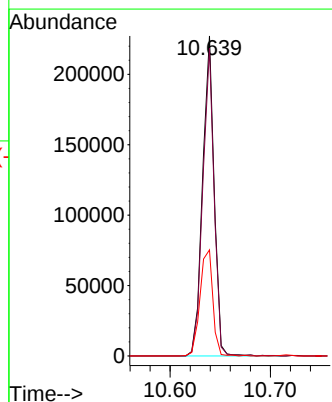
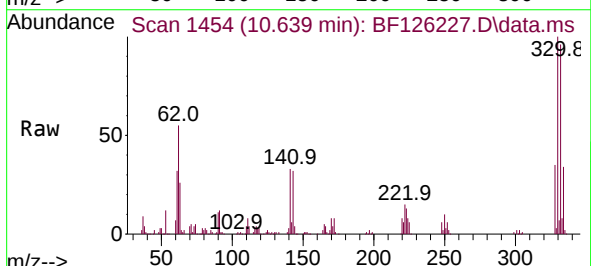
Instrument :
BNA_M
ClientSampleId :

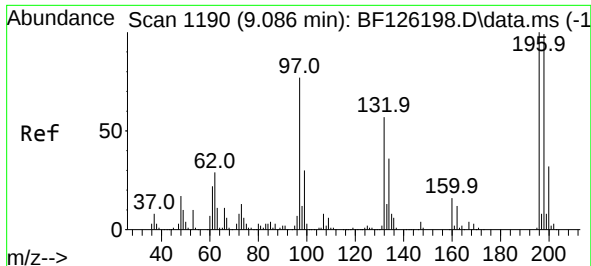
Tgt Ion:237 Resp: 158392
Ion Ratio Lower Upper
237 100
235 60.1 44.7 84.7
272 13.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 78.998 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:330 Resp: 182284
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 36.9 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 42.247 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

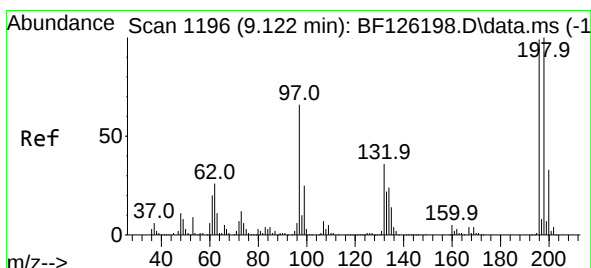
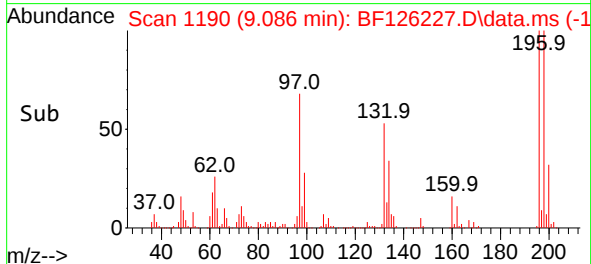
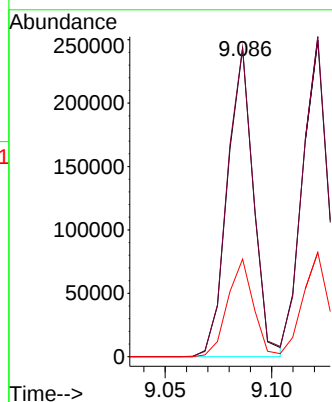
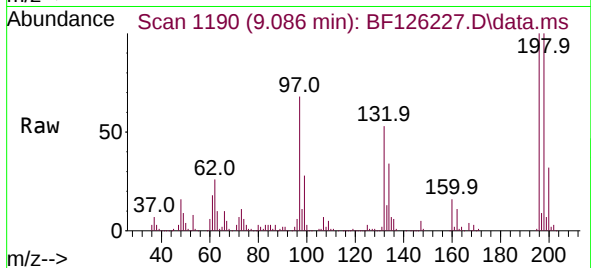
Tgt Ion:196 Resp: 205943

Ion Ratio Lower Upper

196 100

198 100.3 74.9 112.3

200 31.6 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 41.397 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Tgt Ion:196 Resp: 208978

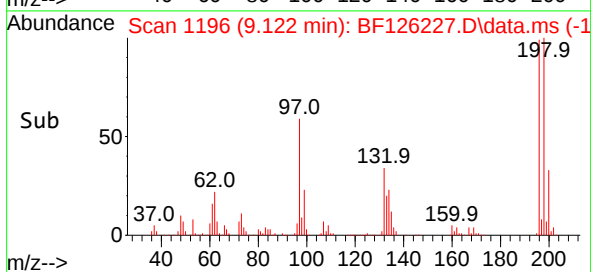
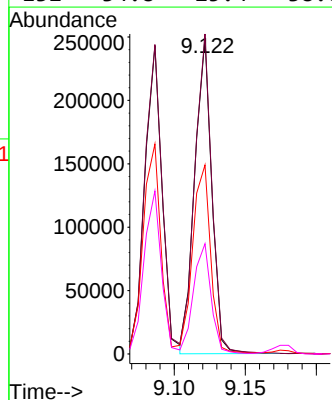
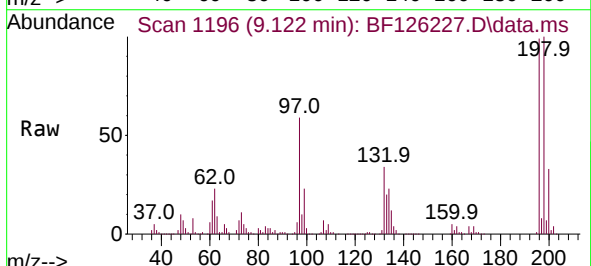
Ion Ratio Lower Upper

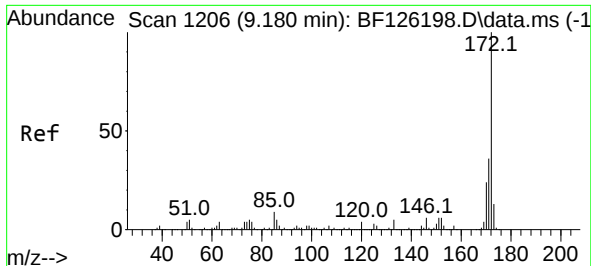
196 100

198 101.1 80.2 120.2

97 59.7 44.0 66.0

132 34.8 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 80.437 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

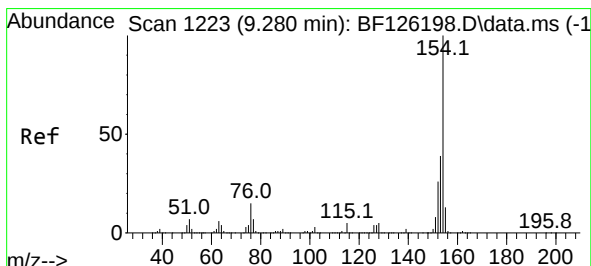
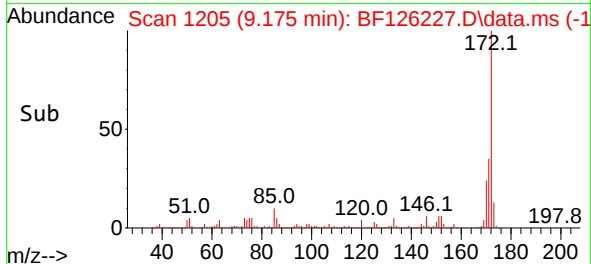
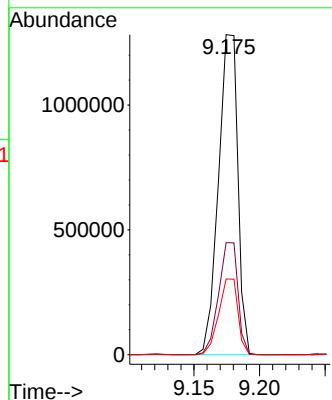
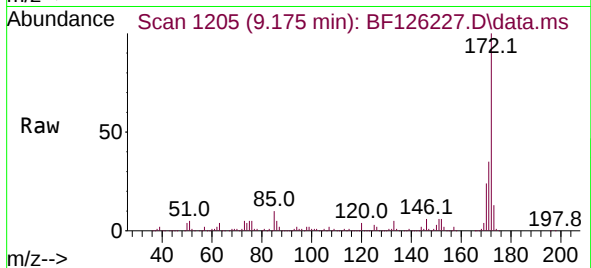
Tgt Ion:172 Resp: 1316819

Ion Ratio Lower Upper

172 100

171 35.0 26.5 39.7

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 42.349 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

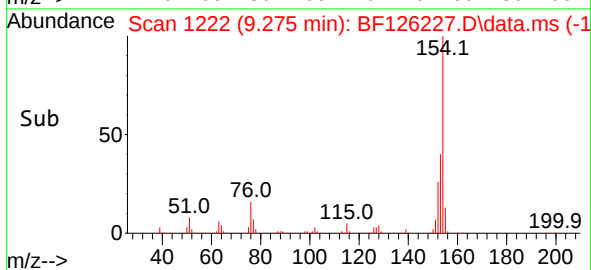
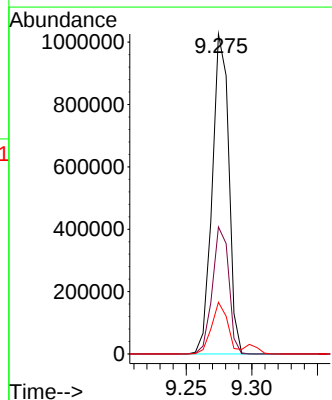
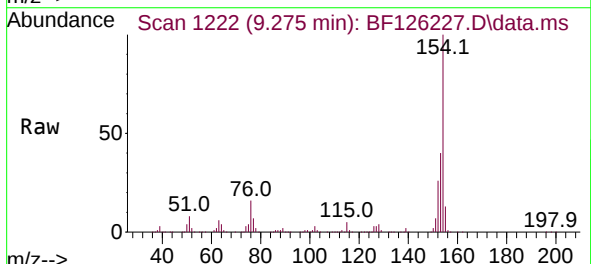
Tgt Ion:154 Resp: 899086

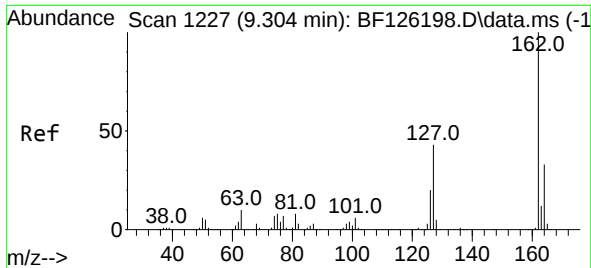
Ion Ratio Lower Upper

154 100

153 39.7 20.0 60.0

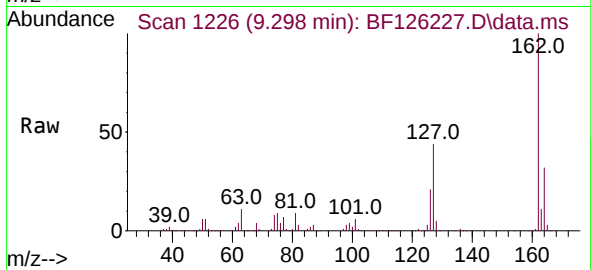
76 16.1 0.0 30.3



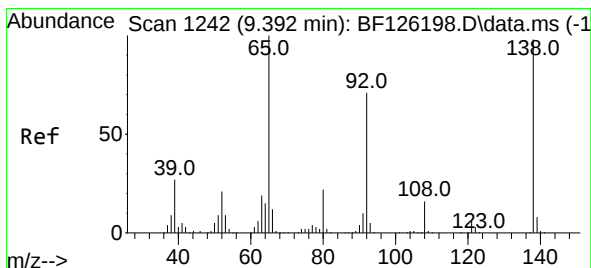
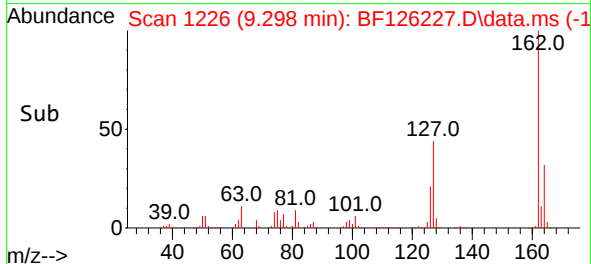
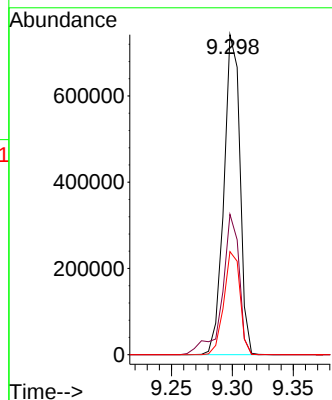


#47
2-Chloronaphthalene
Concen: 42.583 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Instrument :
BNA_M
ClientSampleId :

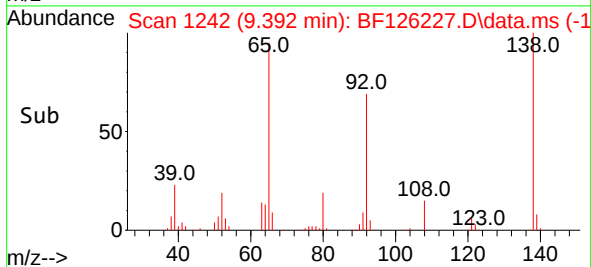
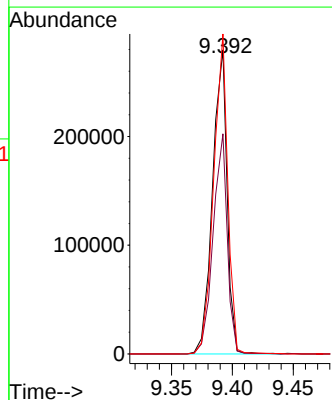
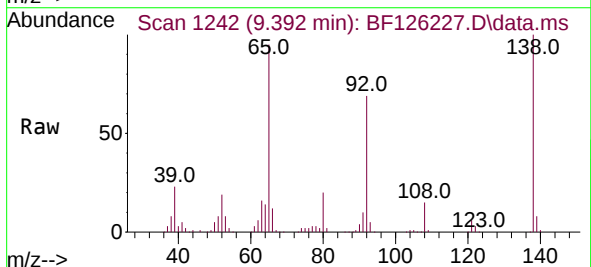


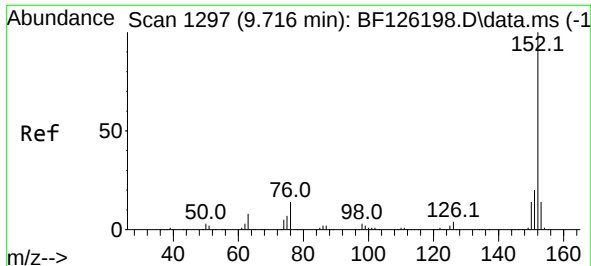
Tgt Ion:162 Resp: 680192
Ion Ratio Lower Upper
162 100
127 43.8 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 39.692 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion: 65 Resp: 231410
Ion Ratio Lower Upper
65 100
92 72.4 55.5 83.3
138 105.2 93.5 140.3





#49

Acenaphthylene

Concen: 41.395 ng

RT: 9.716 min Scan# 1

Delta R.T. 0.000 min

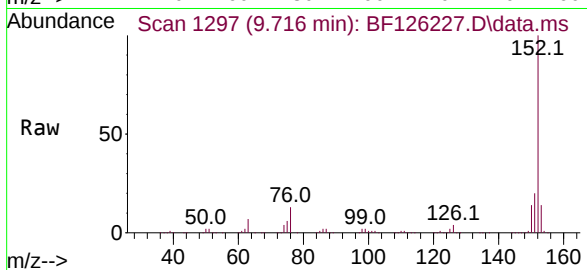
Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :



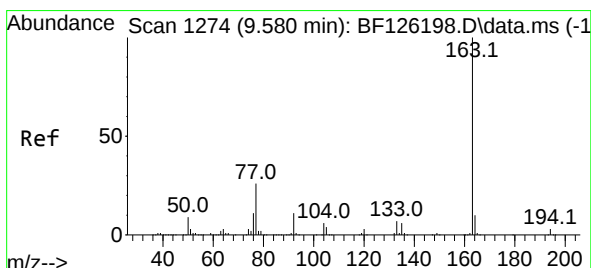
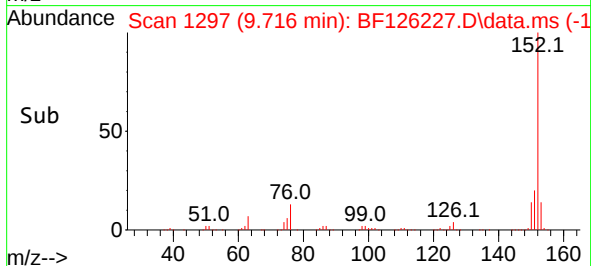
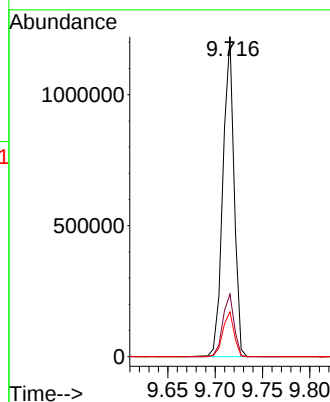
Tgt Ion:152 Resp: 1010348

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 14.0 9.8 14.8



#50

Dimethylphthalate

Concen: 39.341 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

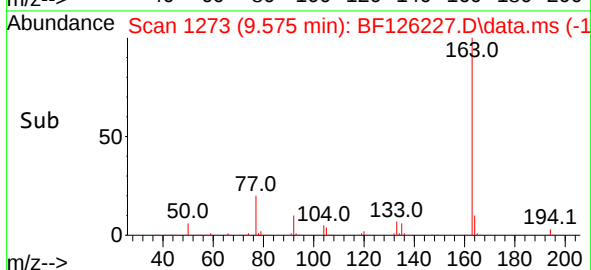
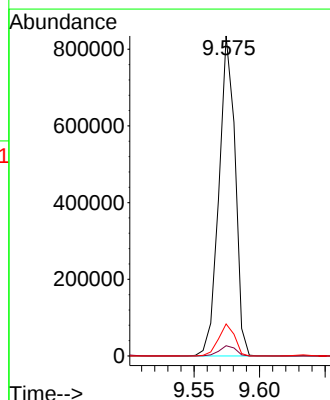
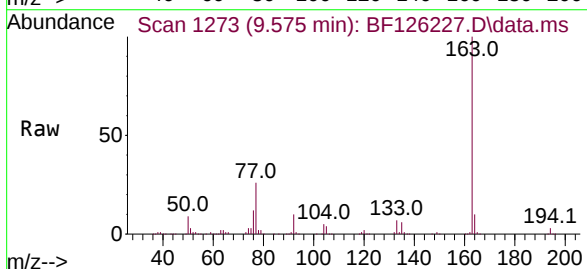
Tgt Ion:163 Resp: 715522

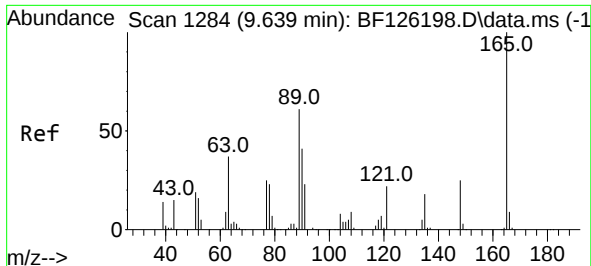
Ion Ratio Lower Upper

163 100

194 3.2 2.6 3.8

164 10.0 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 38.637 ng

RT: 9.633 min Scan# 1

Delta R.T. -0.006 min

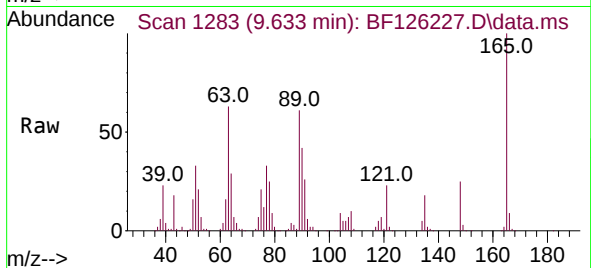
Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

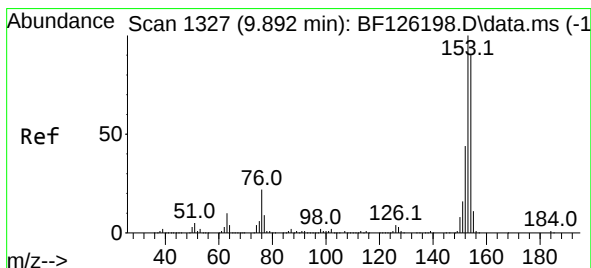
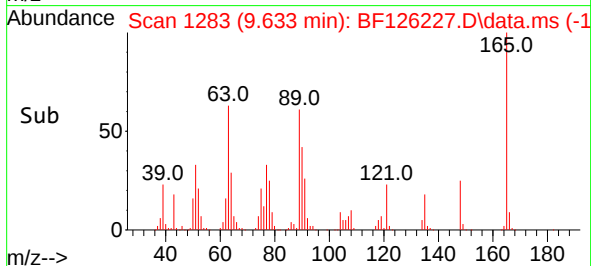
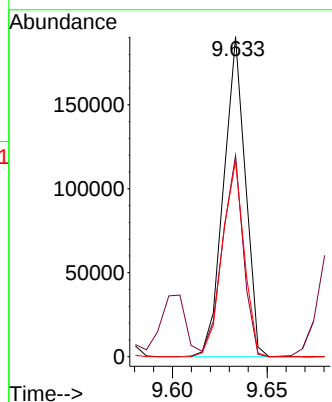
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165	Resp:	152099
Ion	Ratio	Lower Upper
165	100	
63	62.9	42.6 63.8
89	61.2	40.6 60.8



#52

Acenaphthene

Concen: 41.064 ng

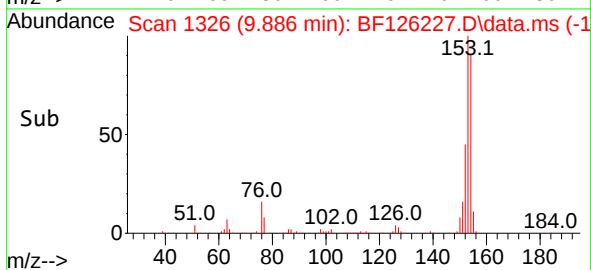
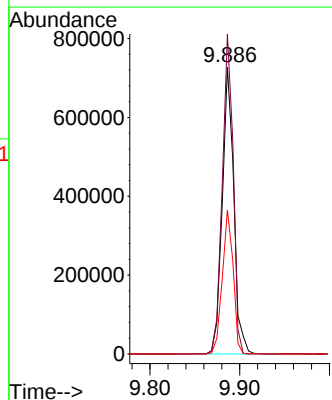
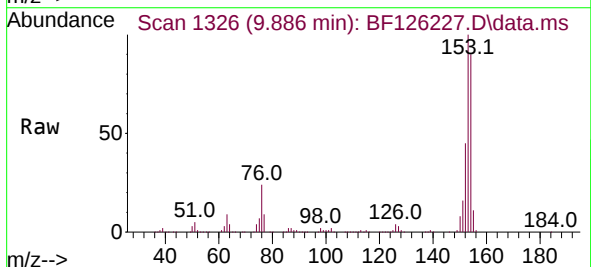
RT: 9.886 min Scan# 1326

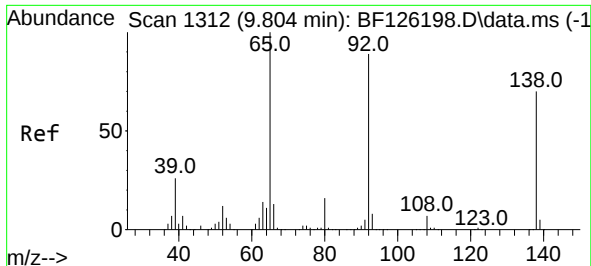
Delta R.T. -0.006 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Tgt Ion:154	Resp:	649983
Ion	Ratio	Lower Upper
154	100	
153	111.5	89.4 134.2
152	50.2	40.5 60.7

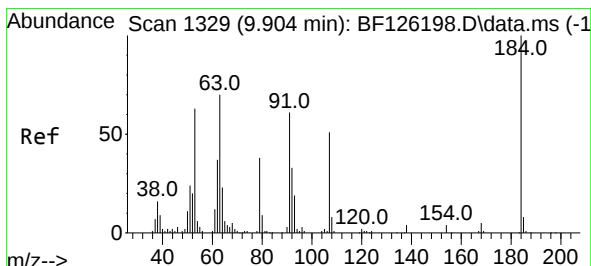
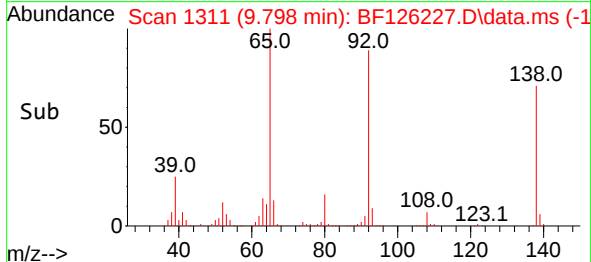
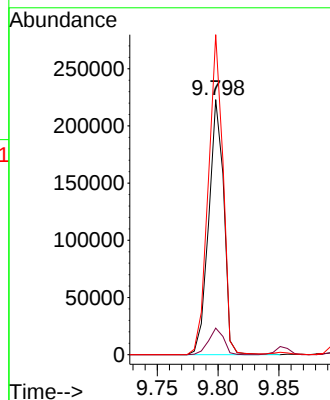
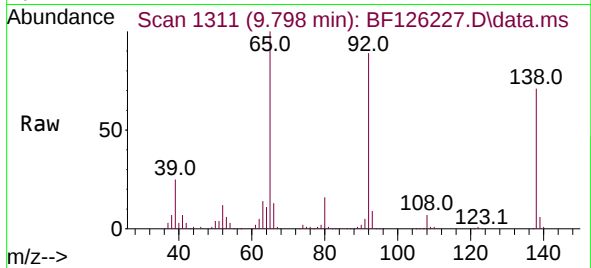




#53
3-Nitroaniline
Concen: 38.306 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

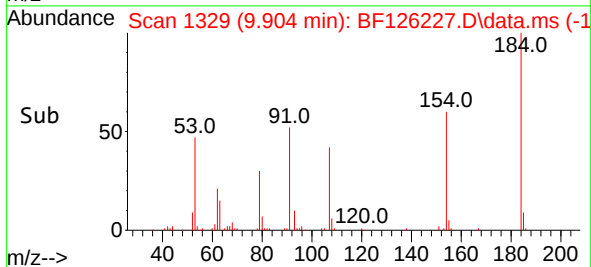
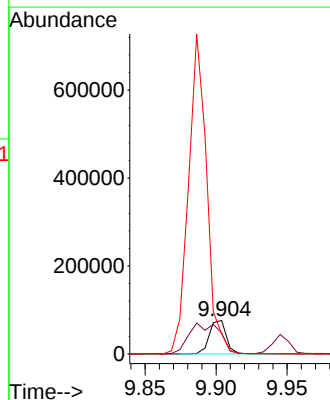
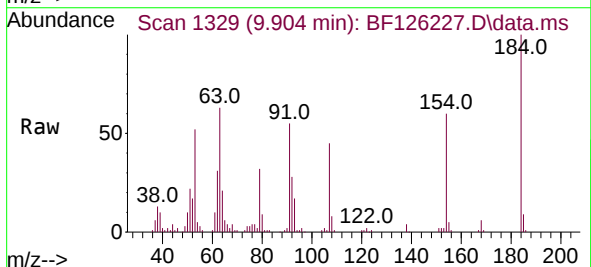
Instrument :
BNA_M
ClientSampleId :

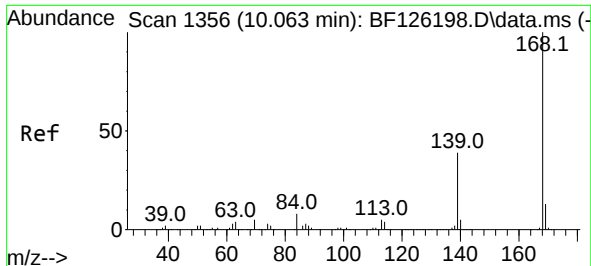
Tgt Ion:138 Resp: 191667
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 125.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 39.061 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

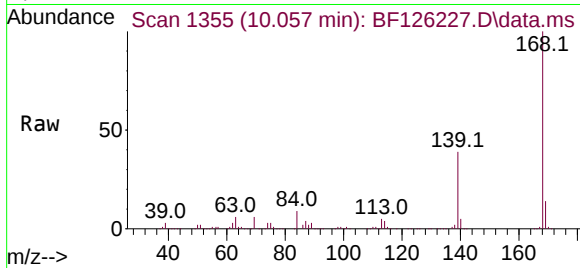
Tgt Ion:184 Resp: 63315
Ion Ratio Lower Upper
184 100
63 62.9 59.3 88.9
154 60.0 68.6 102.8#



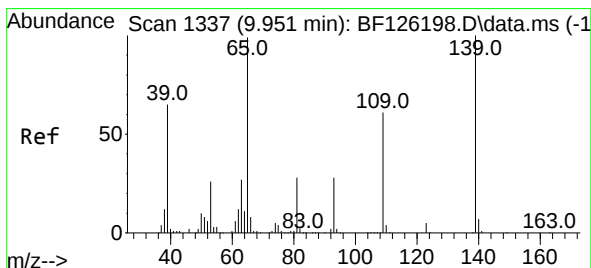
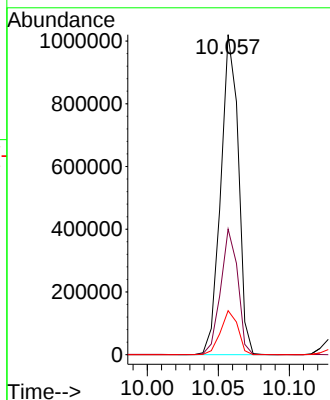
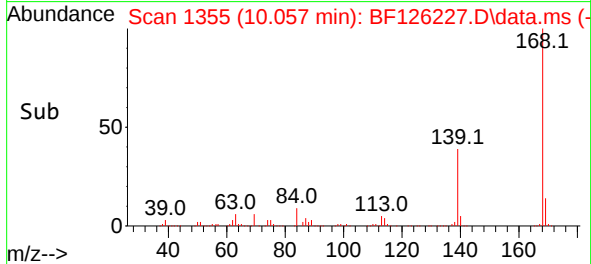


#55
Dibenzenofuran
Concen: 40.754 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Instrument :
BNA_M
ClientSampleId :

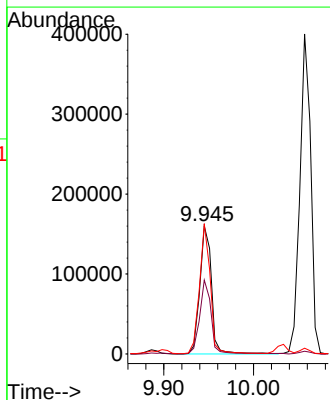
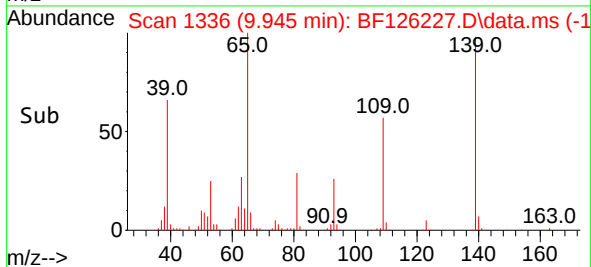
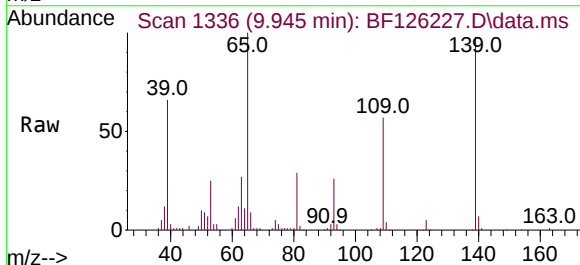


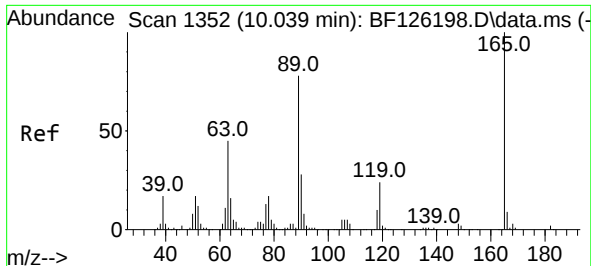
Tgt Ion:168 Resp: 878274
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 40.048 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

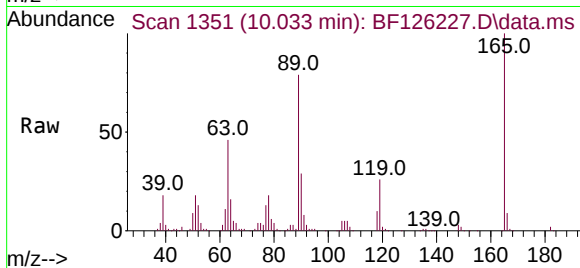
Tgt Ion:139 Resp: 144742
Ion Ratio Lower Upper
139 100
109 57.7 60.4 100.4#
65 101.7 58.4 98.4#



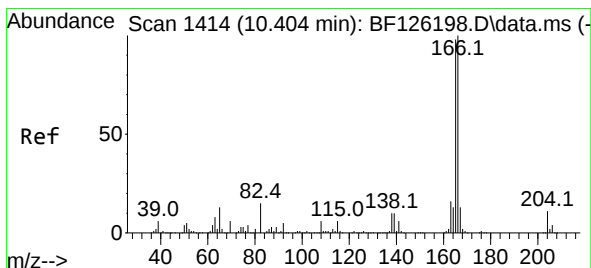
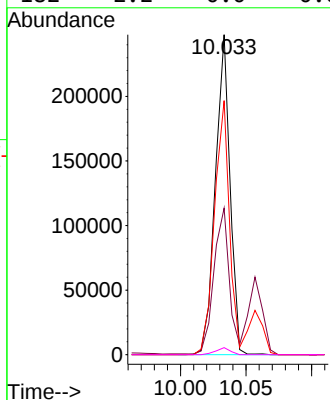
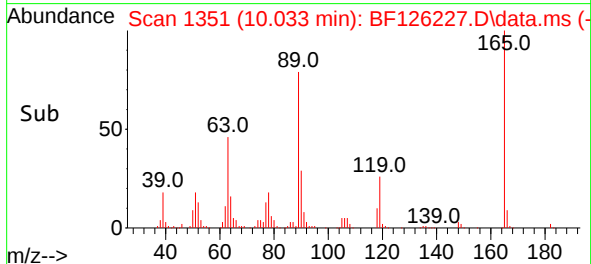


#57
2,4-Dinitrotoluene
Concen: 38.281 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

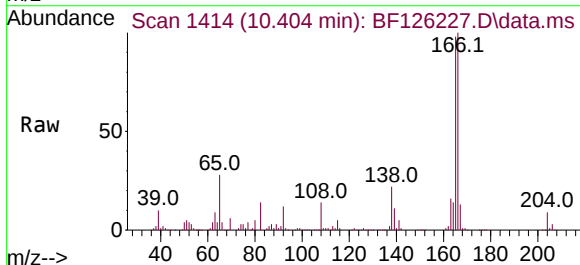
Instrument :
BNA_M
ClientSampleId :



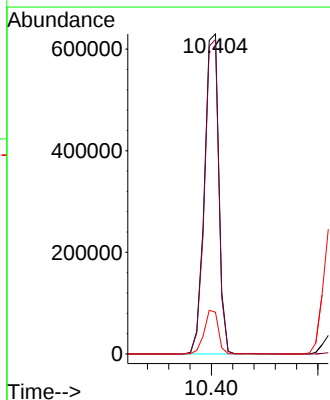
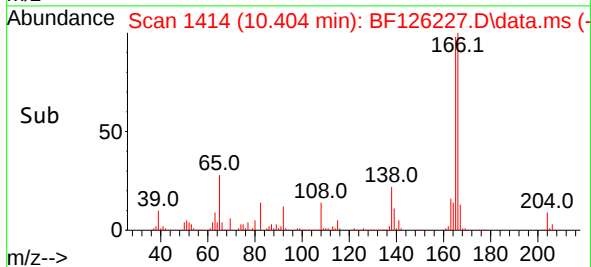
Tgt Ion:165 Resp: 192237
Ion Ratio Lower Upper
165 100
63 45.8 40.9 61.3
89 79.4 59.7 89.5
182 2.2 0.0 0.0#

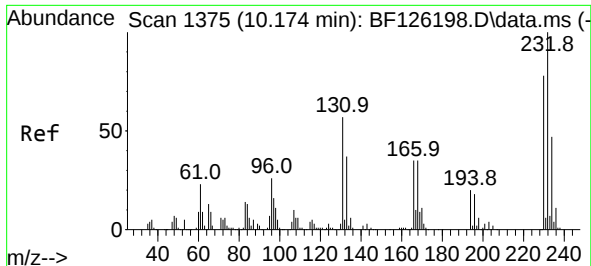


#58
Fluorene
Concen: 37.789 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35



Tgt Ion:166 Resp: 589555
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.0 11.1 16.7

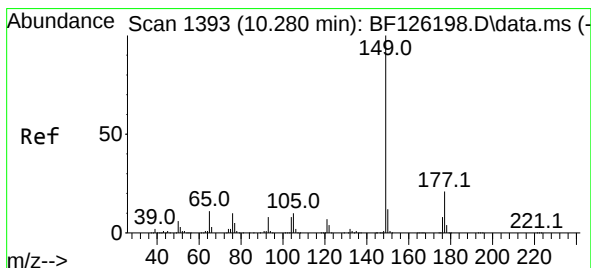
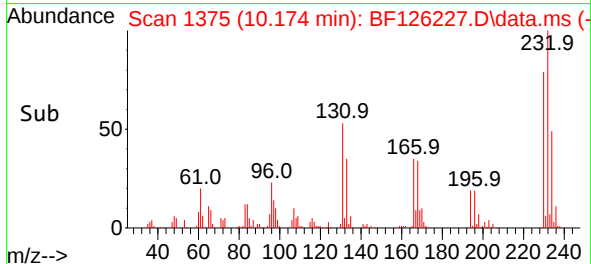
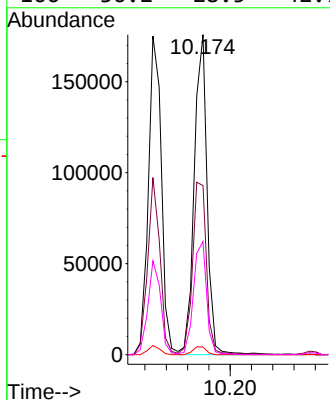
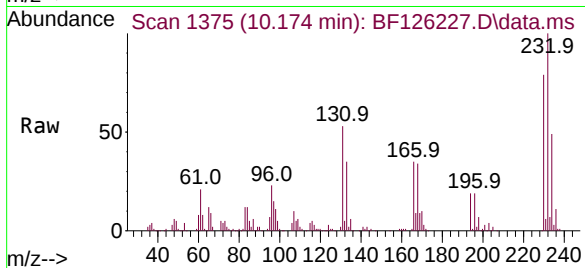




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.455 ng
RT: 10.174 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

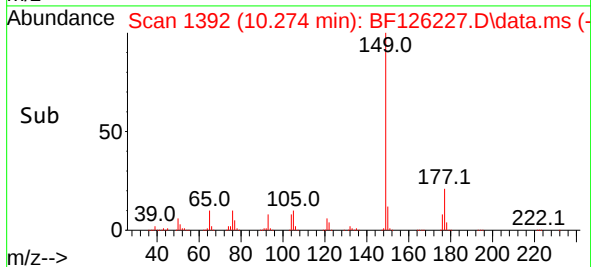
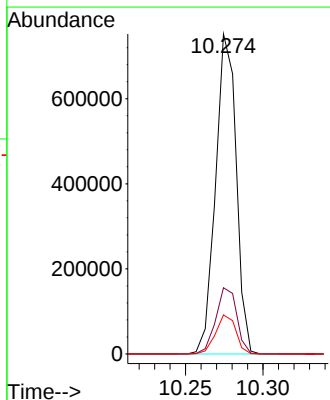
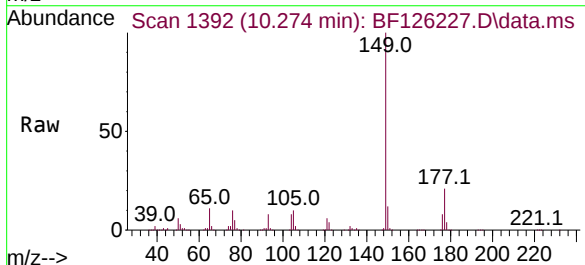
Instrument :
BNA_M
ClientSampleId :

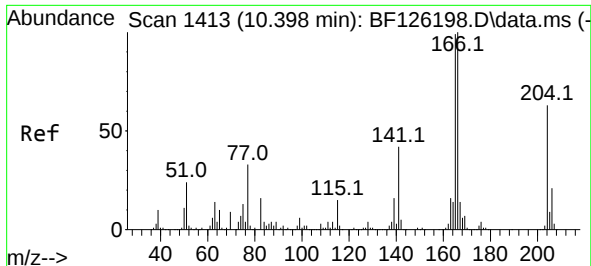
Tgt Ion:232 Resp: 147682
Ion Ratio Lower Upper
232 100
131 58.6 45.4 68.0
130 2.5 0.0 0.0#
166 36.2 28.5 42.7



#60
Diethylphthalate
Concen: 38.126 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

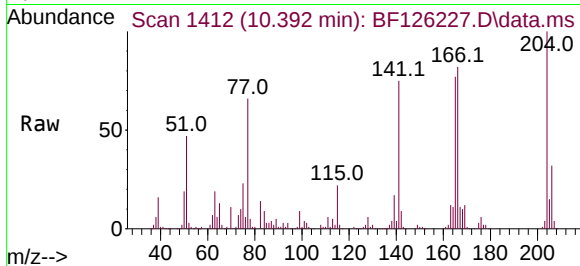
Tgt Ion:149 Resp: 696853
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 12.2 10.1 15.1



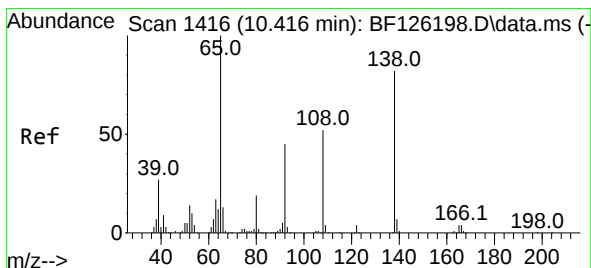
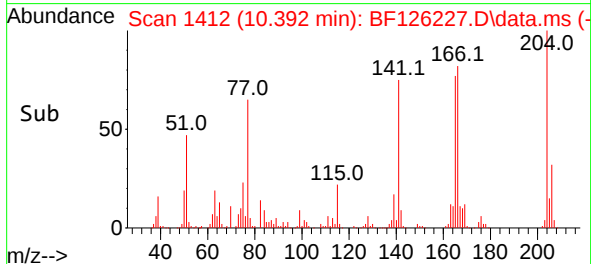
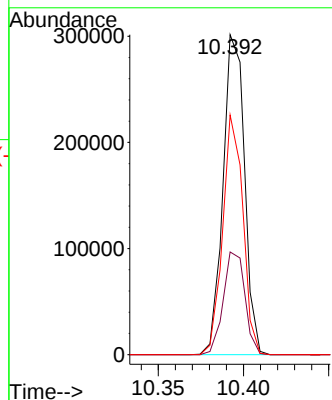


#61
4-Chlorophenyl-phenylether
Concen: 37.706 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Instrument :
BNA_M
ClientSampleId :

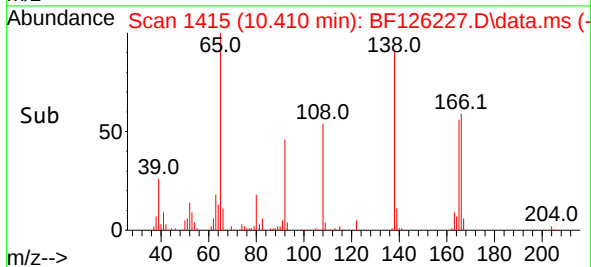
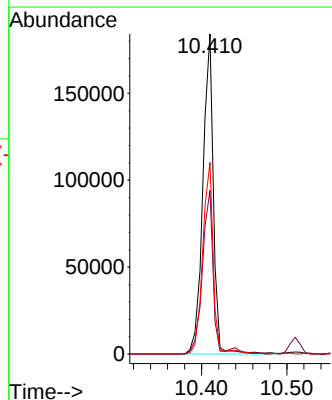
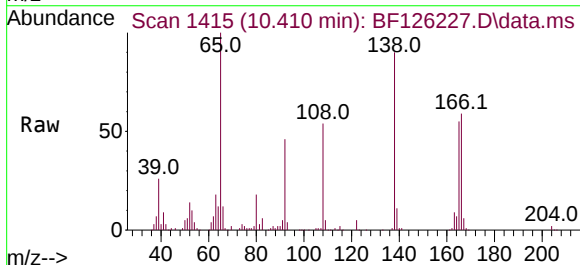


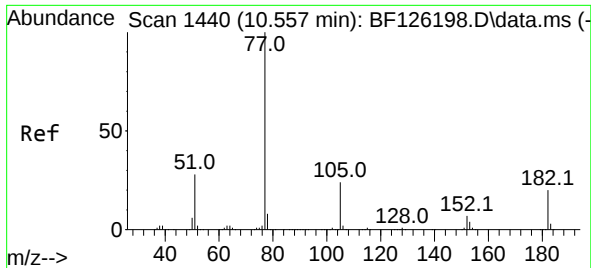
Tgt Ion:204 Resp: 264862
Ion Ratio Lower Upper
204 100
206 32.1 27.6 41.4
141 74.9 58.6 88.0



#62
4-Nitroaniline
Concen: 37.707 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:138 Resp: 158270
Ion Ratio Lower Upper
138 100
92 51.1 29.6 69.6
108 59.9 78.1 118.1#

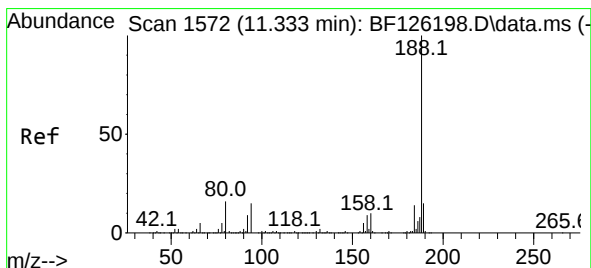
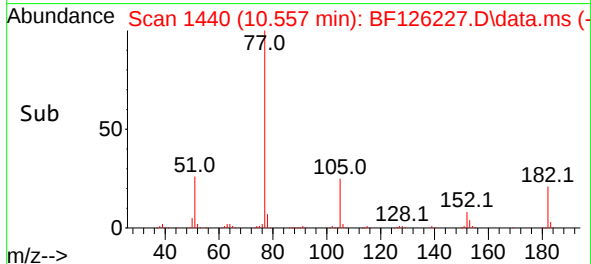
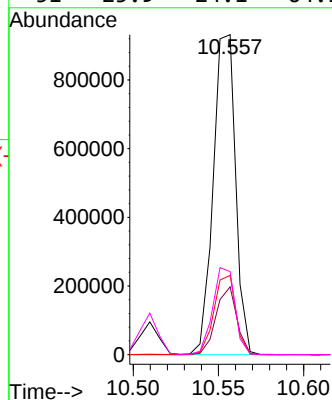
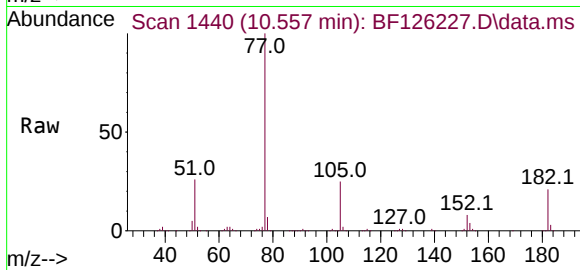




#63
Azobenzene
Concen: 38.454 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

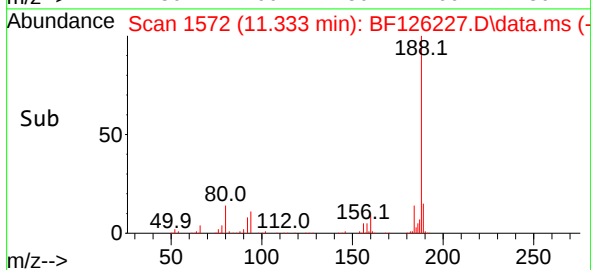
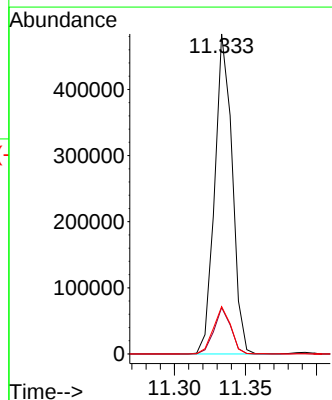
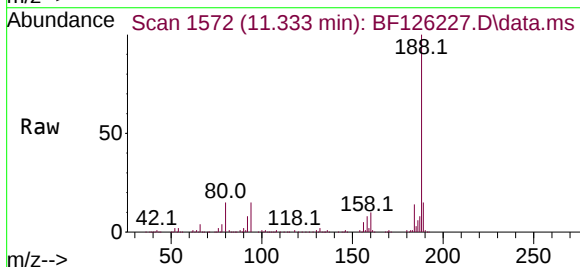
Instrument :
BNA_M
ClientSampleId :

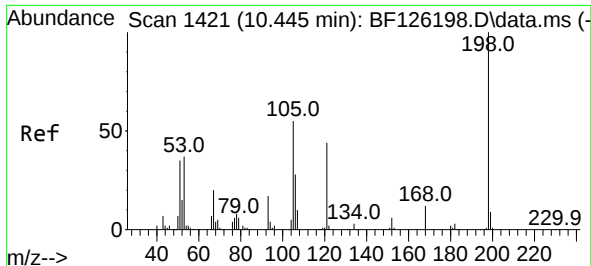
Tgt Ion: 77	Resp: 851310
Ion Ratio	Lower Upper
77 100	
182 21.2	6.3 46.3
105 24.8	2.9 42.9
51 25.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:188	Resp: 413429
Ion Ratio	Lower Upper
188 100	
94 14.5	6.7 10.1#
80 14.8	7.5 11.3#

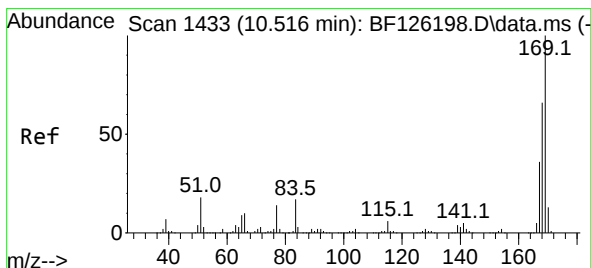
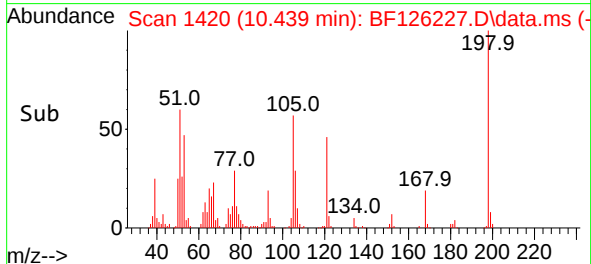
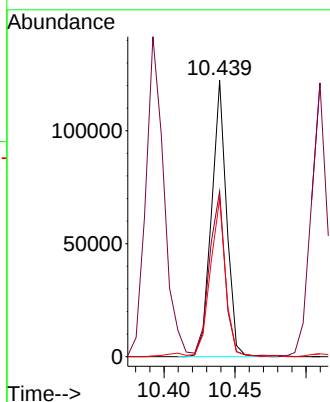
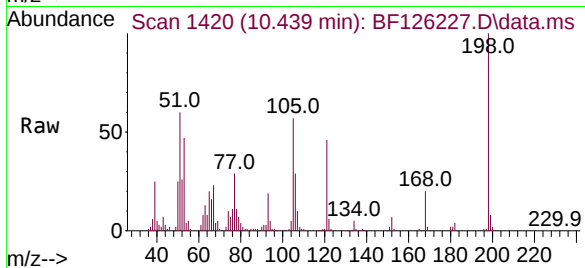




#65
4,6-Dinitro-2-methylphenol
Concen: 40.061 ng
RT: 10.439 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

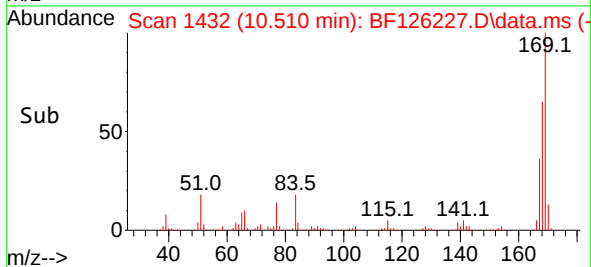
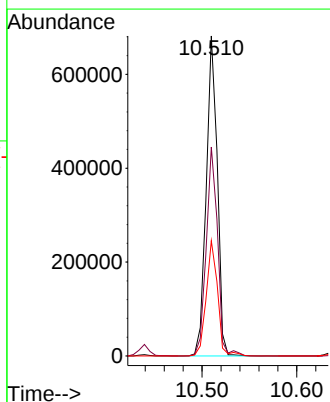
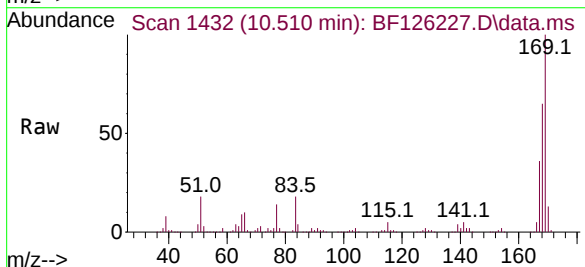
Instrument :
BNA_M
ClientSampleId :

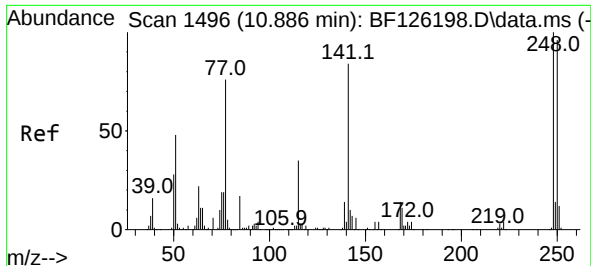
Tgt Ion:198 Resp: 90440
Ion Ratio Lower Upper
198 100
51 59.9 45.3 85.3
105 57.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.546 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:169 Resp: 551248
Ion Ratio Lower Upper
169 100
168 65.3 50.8 76.2
167 36.0 28.8 43.2

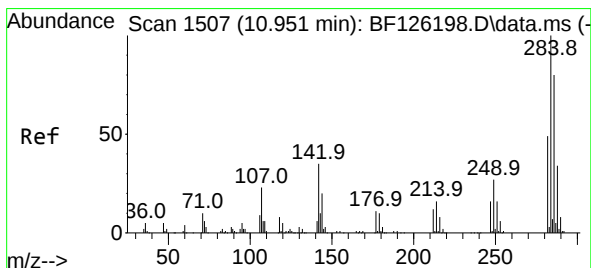
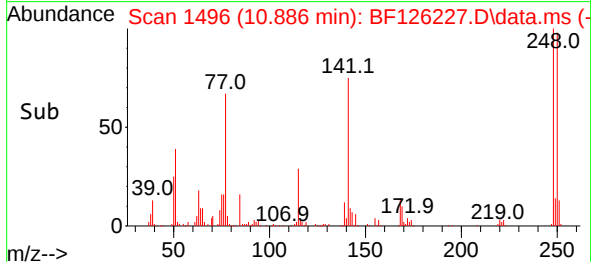
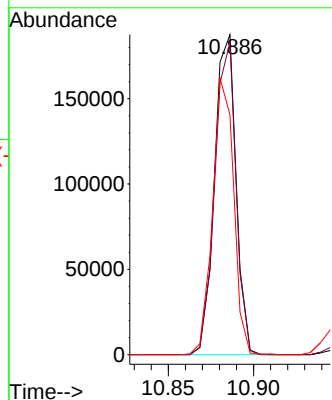
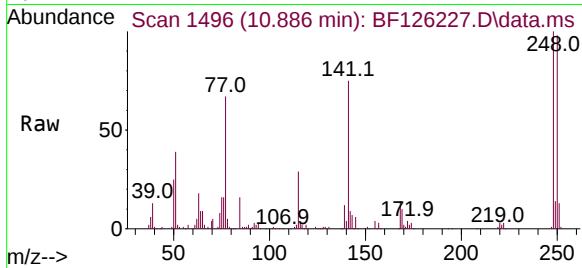




#67
4-Bromophenyl-phenylether
Concen: 42.453 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

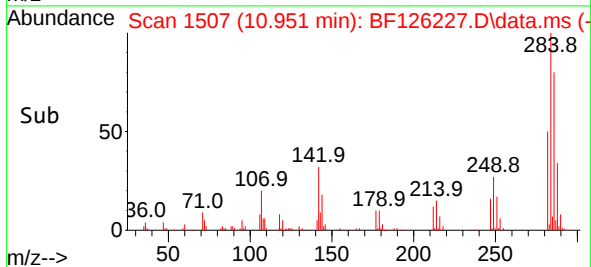
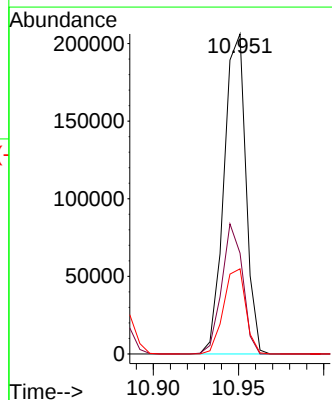
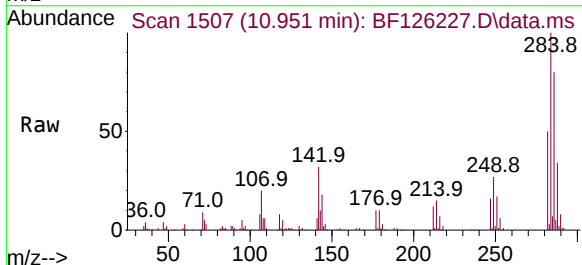
Instrument :
BNA_M
ClientSampleId :

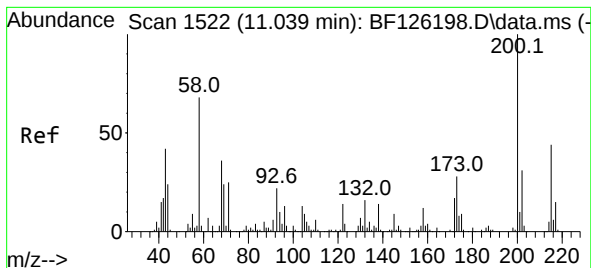
Tgt Ion:248 Resp: 164721
Ion Ratio Lower Upper
248 100
250 97.6 74.2 111.4
141 74.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.199 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:284 Resp: 183851
Ion Ratio Lower Upper
284 100
142 31.5 36.4 54.6#
249 26.6 25.6 38.4





#69

Atrazine

Concen: 41.264 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

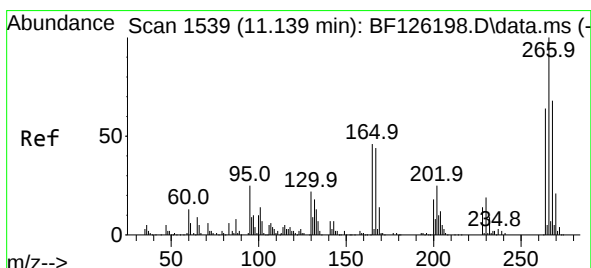
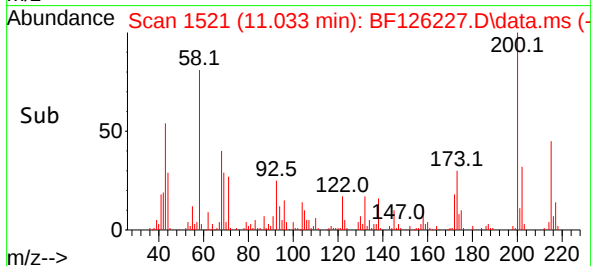
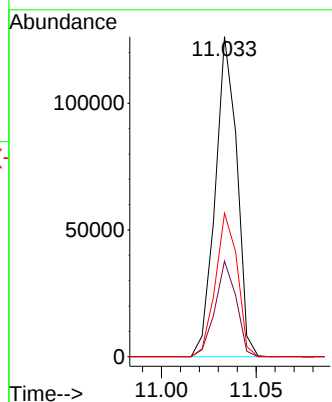
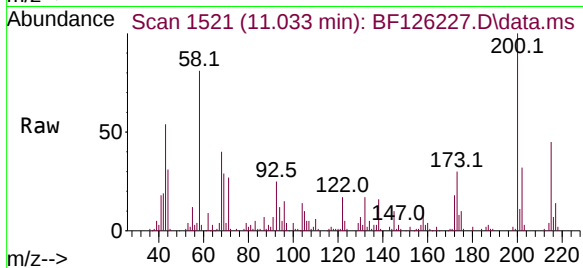
Tgt Ion:200 Resp: 100336

Ion Ratio Lower Upper

200 100

173 29.8 11.1 51.1

215 44.8 22.7 62.7



#70

Pentachlorophenol

Concen: 41.717 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

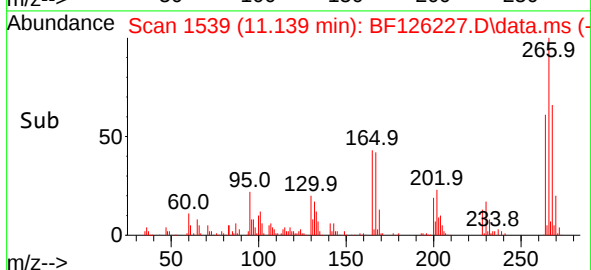
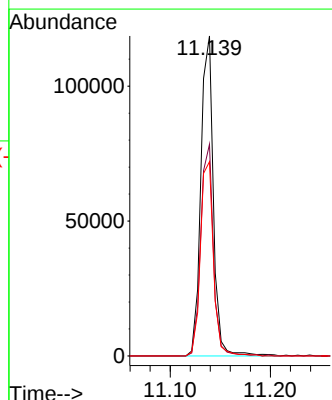
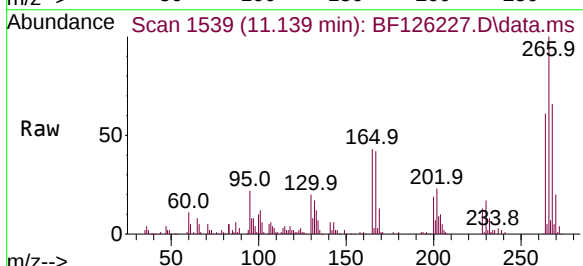
Tgt Ion:266 Resp: 103280

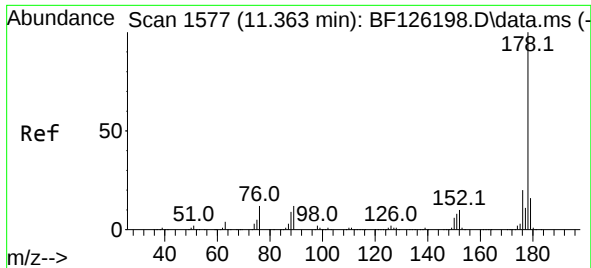
Ion Ratio Lower Upper

266 100

268 66.2 48.9 73.3

264 60.7 55.9 83.9

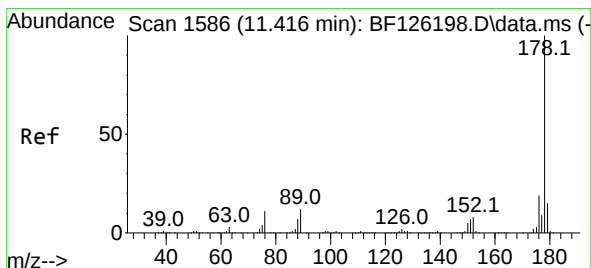
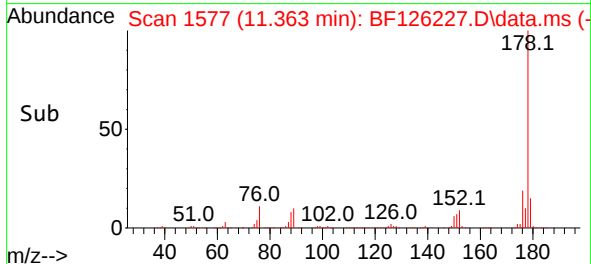
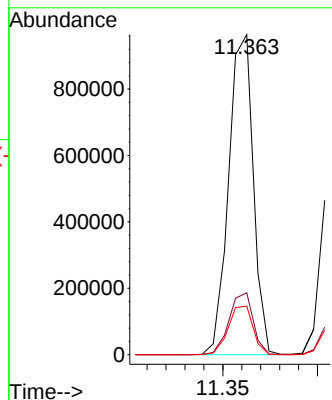
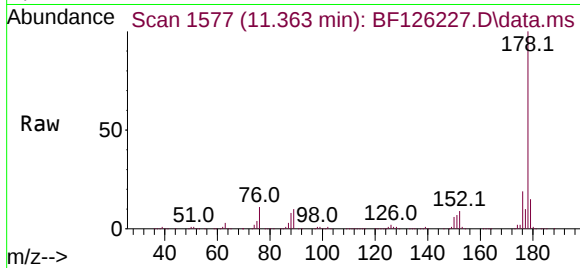




#71
Phenanthrene
Concen: 40.883 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

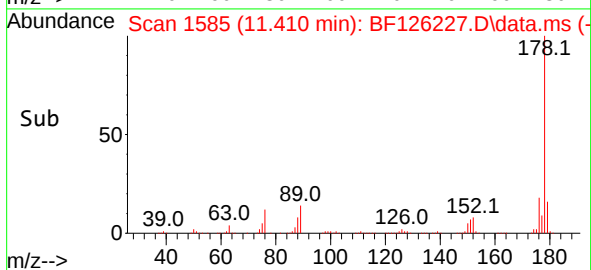
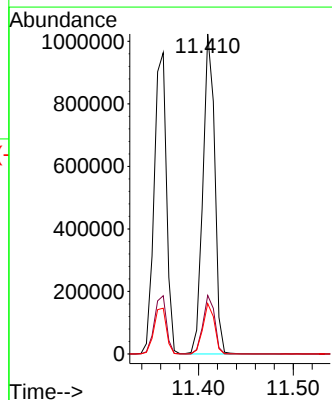
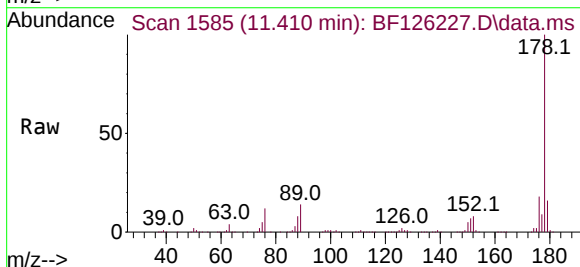
Instrument :
BNA_M
ClientSampleId :

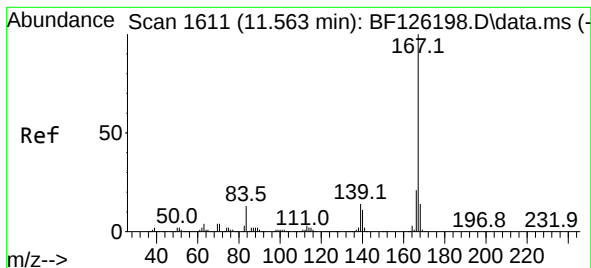
Tgt Ion:178 Resp: 872370
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 41.379 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:178 Resp: 886243
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.7 12.2 18.4





#73

Carbazole

Concen: 40.588 ng

RT: 11.563 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

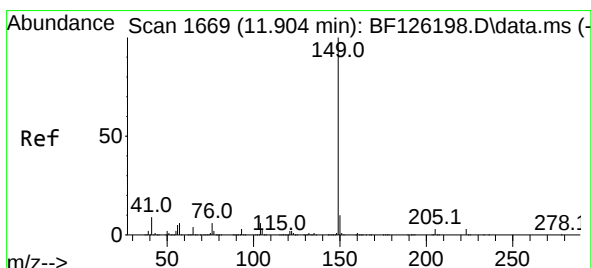
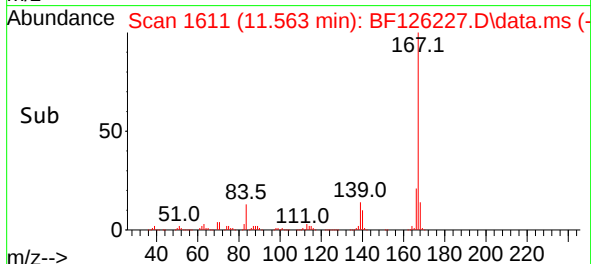
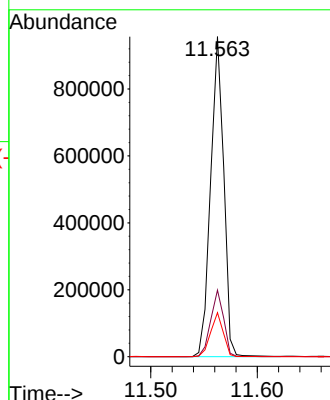
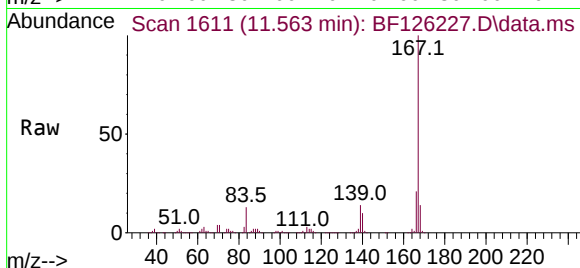
Tgt Ion:167 Resp: 818660

Ion Ratio Lower Upper

167 100

166 20.8 17.4 26.0

139 13.7 11.0 16.4



#74

Di-n-butylphthalate

Concen: 39.919 ng

RT: 11.904 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

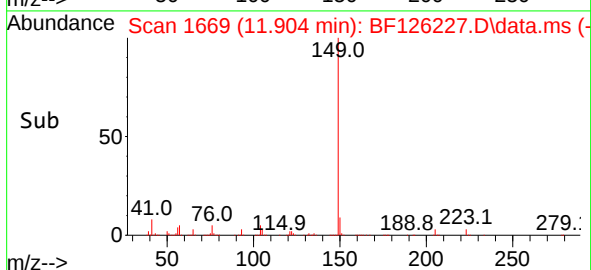
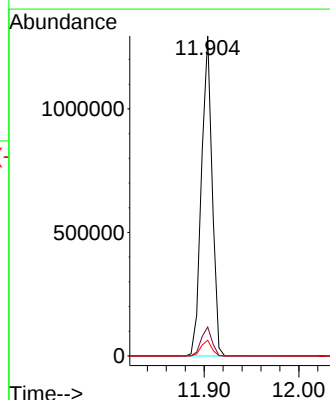
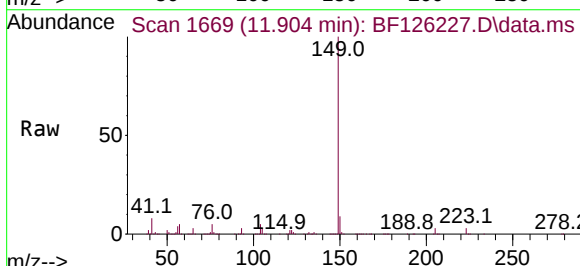
Tgt Ion:149 Resp: 1020690

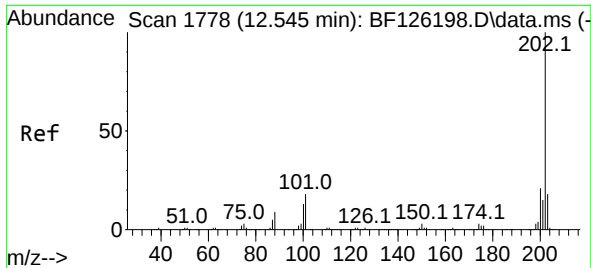
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

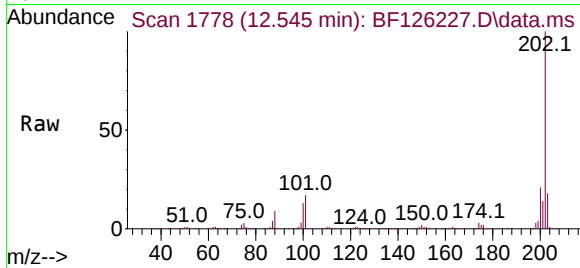
104 4.9 4.1 6.1



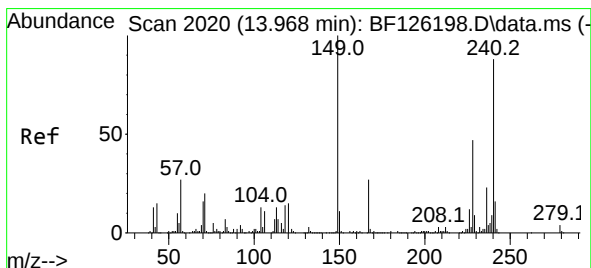
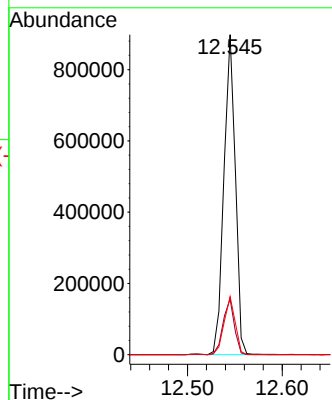
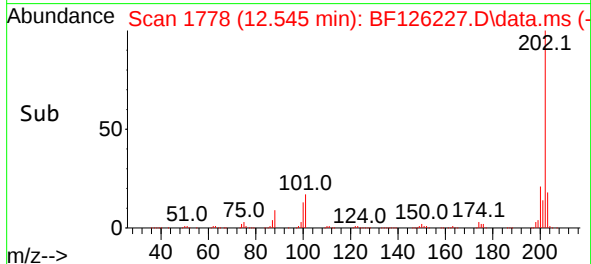


#75
Fluoranthene
Concen: 39.361 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

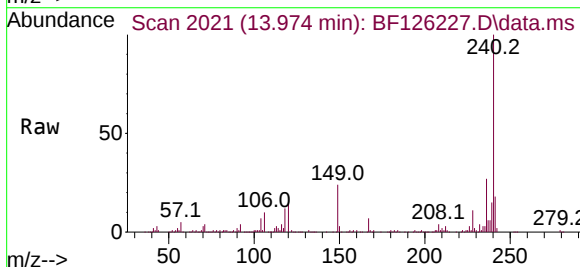
Instrument :
BNA_M
ClientSampleId :



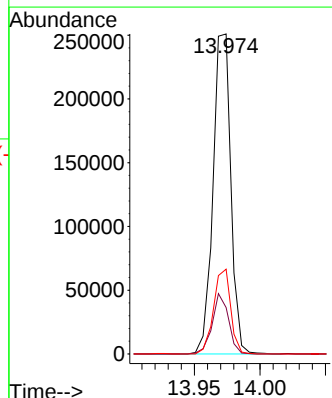
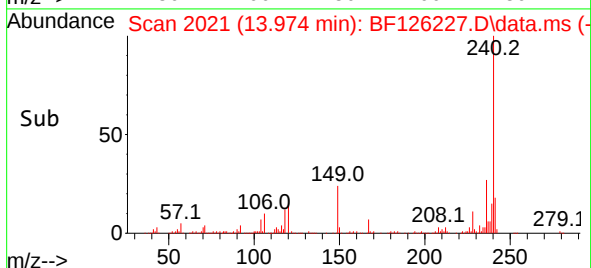
Tgt Ion:202 Resp: 756727
Ion Ratio Lower Upper
202 100
101 17.4 0.0 30.7
203 18.2 0.0 36.3

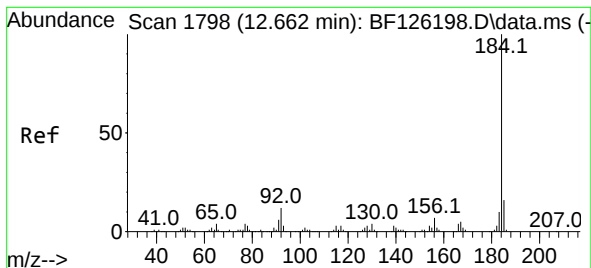


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35



Tgt Ion:240 Resp: 236870
Ion Ratio Lower Upper
240 100
120 14.5 10.8 16.2
236 26.5 21.6 32.4





#77

Benzidine

Concen: 41.128 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

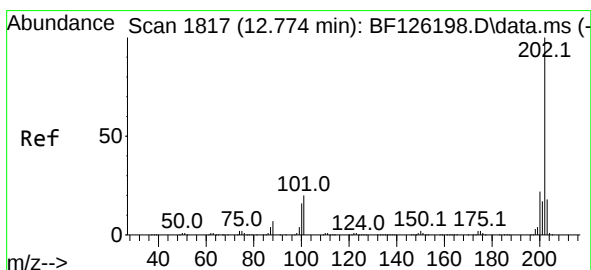
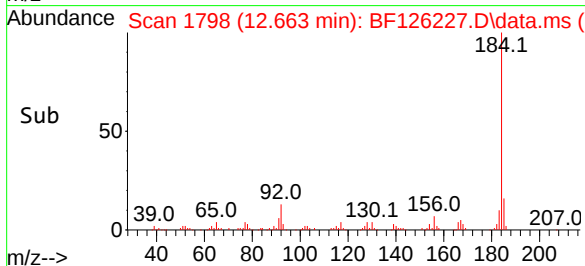
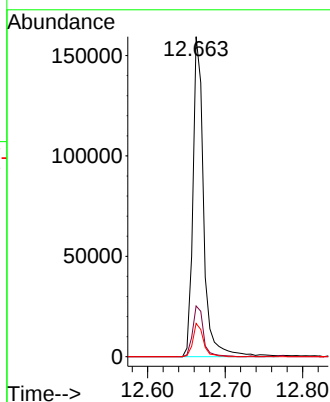
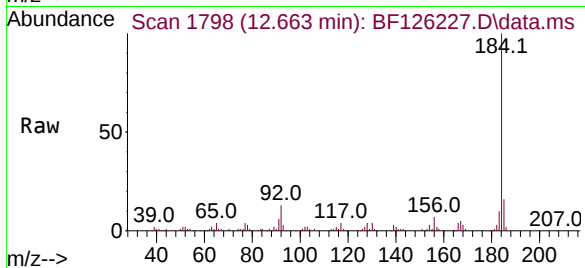
Tgt Ion:184 Resp: 153586

Ion Ratio Lower Upper

184 100

185 15.8 10.8 16.2

183 10.4 8.1 12.1



#78

Pyrene

Concen: 35.990 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

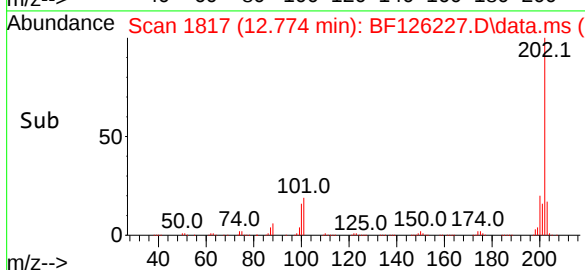
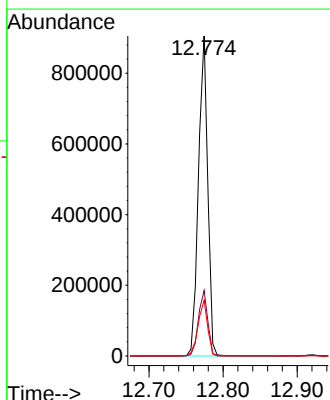
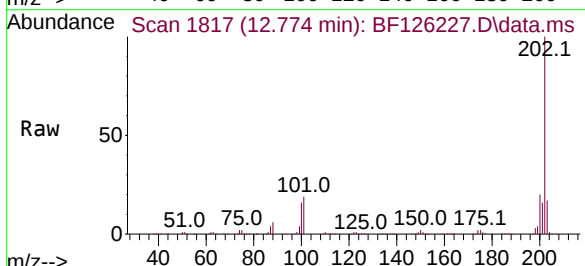
Tgt Ion:202 Resp: 783208

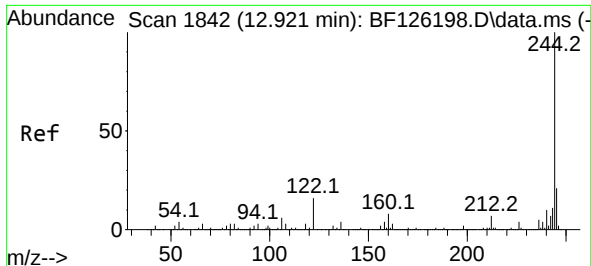
Ion Ratio Lower Upper

202 100

200 20.4 15.3 22.9

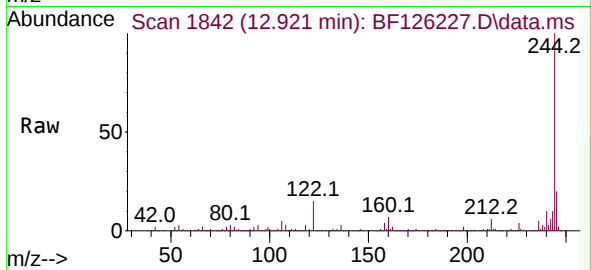
203 17.4 13.4 20.0



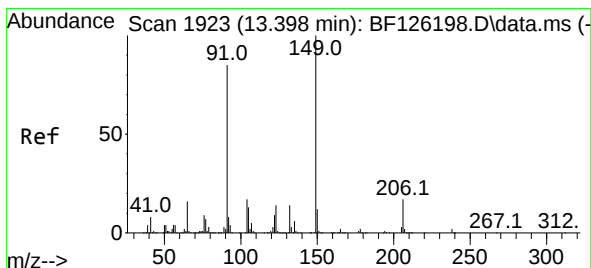
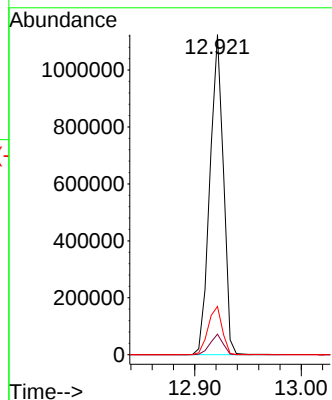
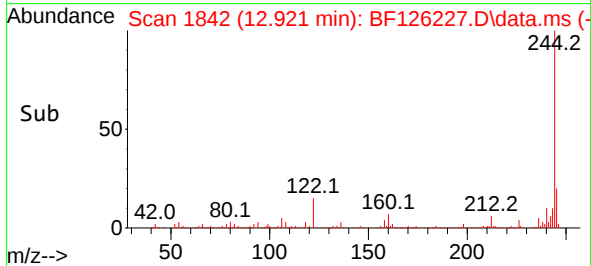


#79
 Terphenyl-d14
 Concen: 72.578 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126227.D
 Acq: 17 Dec 2021 10:35

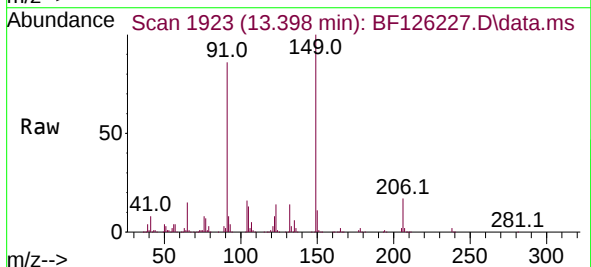
Instrument :
 BNA_M
 ClientSampleId :



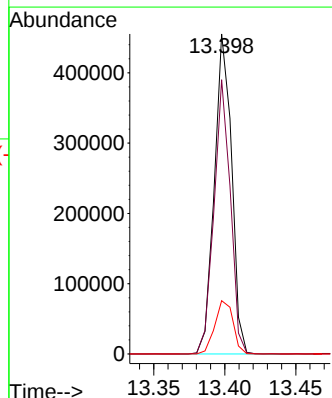
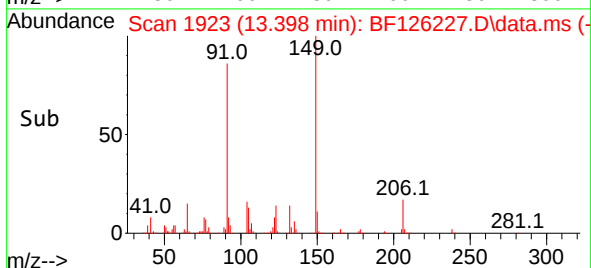
Tgt Ion:244 Resp: 989087
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 15.1 9.0 13.4#

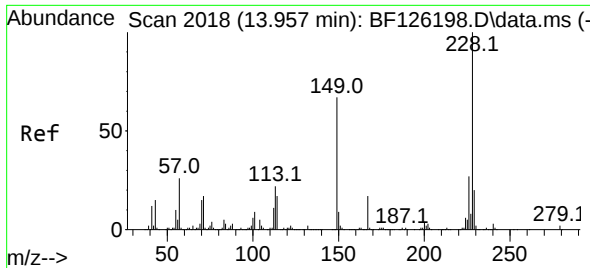


#80
 Butylbenzylphthalate
 Concen: 37.625 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF126227.D
 Acq: 17 Dec 2021 10:35



Tgt Ion:149 Resp: 385307
 Ion Ratio Lower Upper
 149 100
 91 85.7 51.8 77.8#
 206 16.7 14.5 21.7

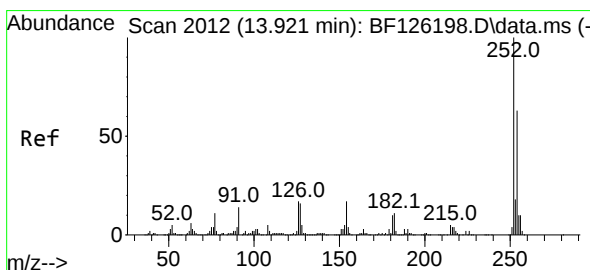
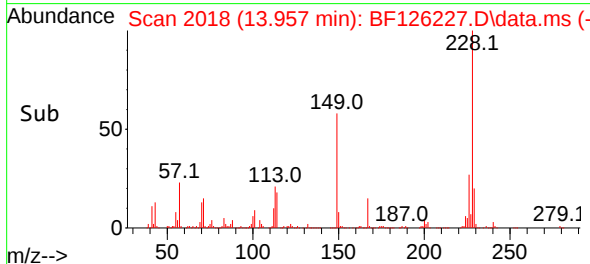
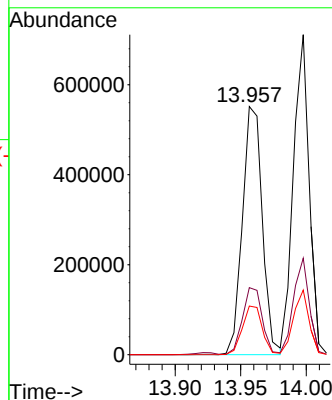
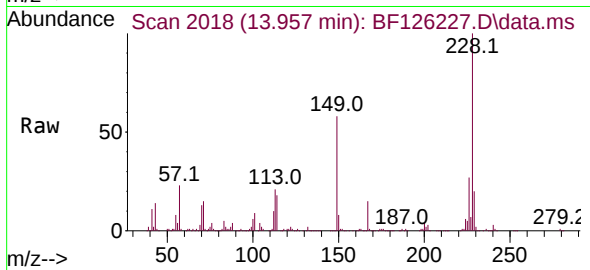




#81
Benzo(a)anthracene
Concen: 41.599 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

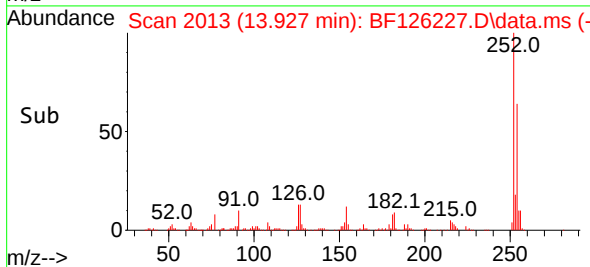
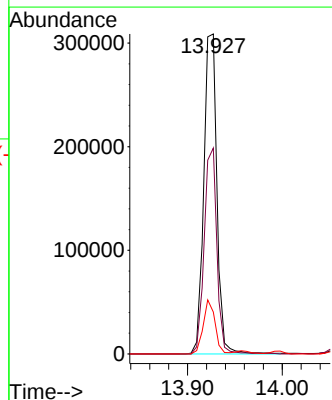
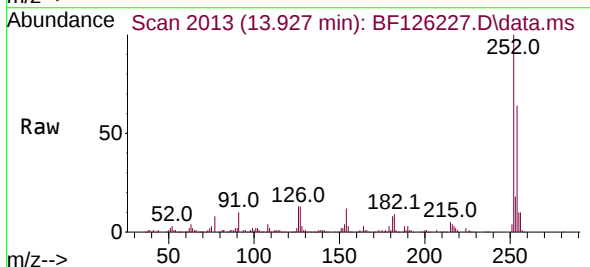
Instrument :
BNA_M
ClientSampleId :

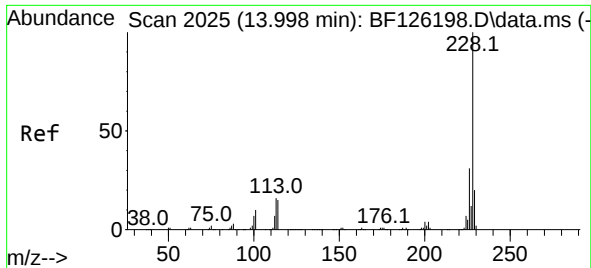
Tgt Ion:228 Resp: 583677
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 46.339 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:252 Resp: 297036
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 13.1 9.5 14.3

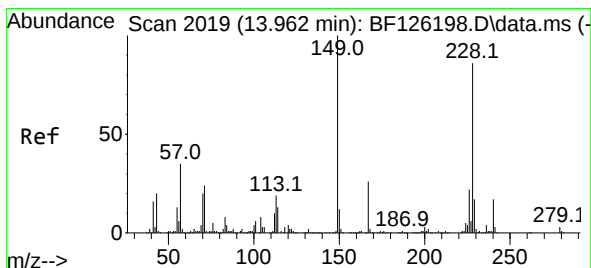
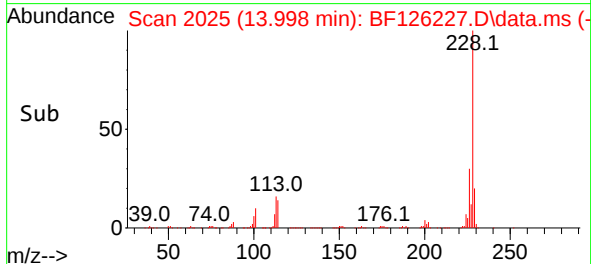
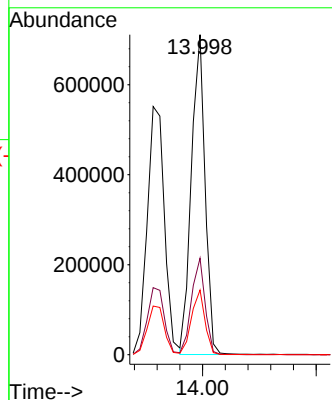
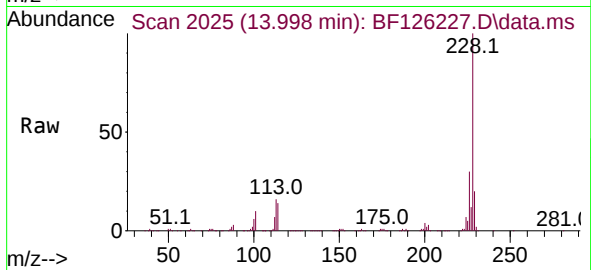




#83
Chrysene
Concen: 41.004 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

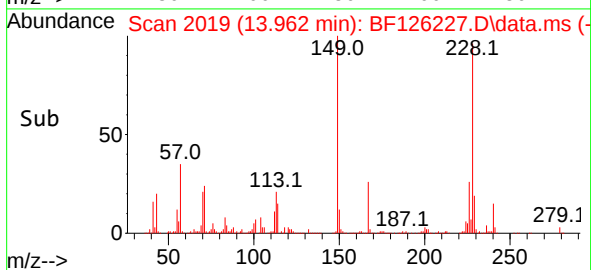
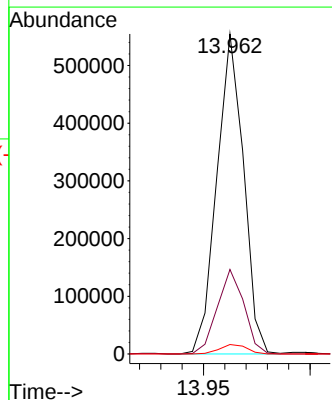
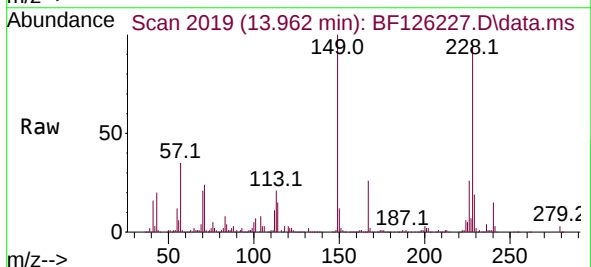
Instrument :
BNA_M
ClientSampleId :

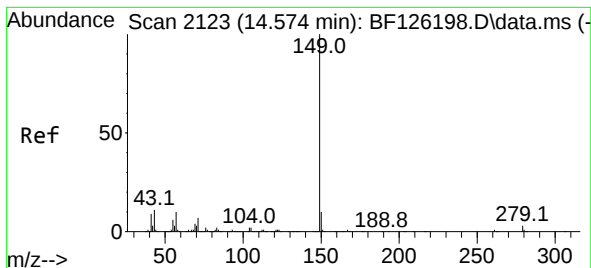
Tgt Ion:228 Resp: 597762
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.254 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

Tgt Ion:149 Resp: 483538
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.0 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 48.225 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

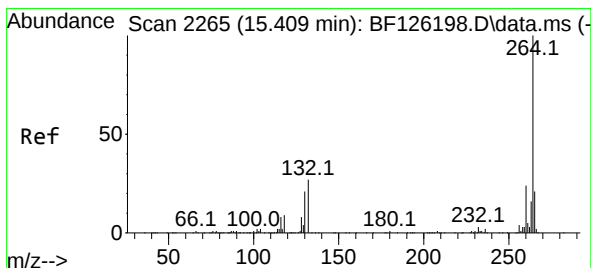
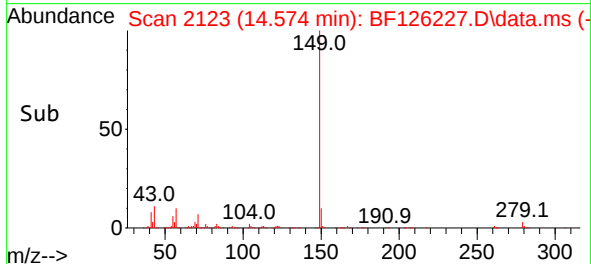
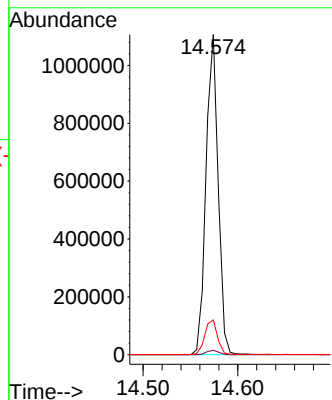
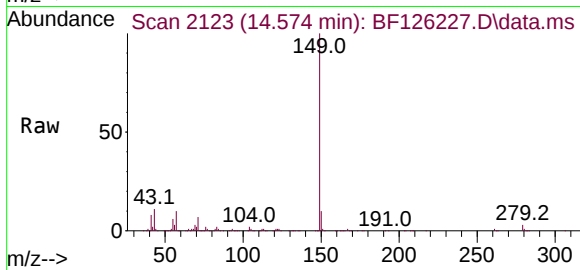
Tgt Ion:149 Resp: 983771

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 11.4 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

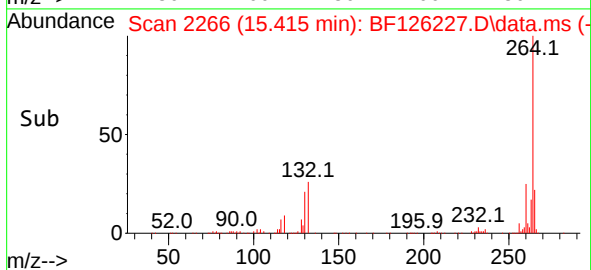
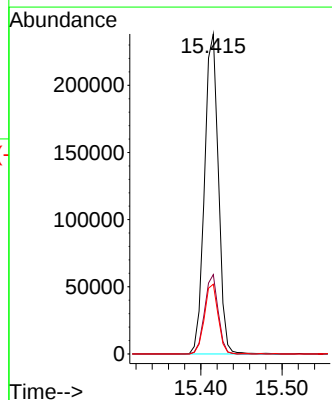
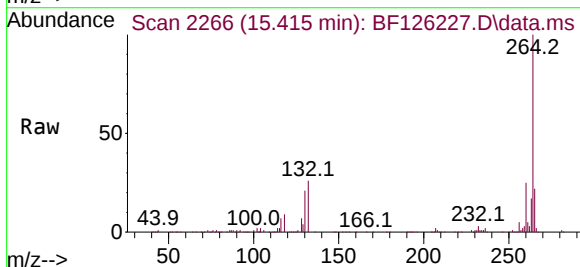
Tgt Ion:264 Resp: 282485

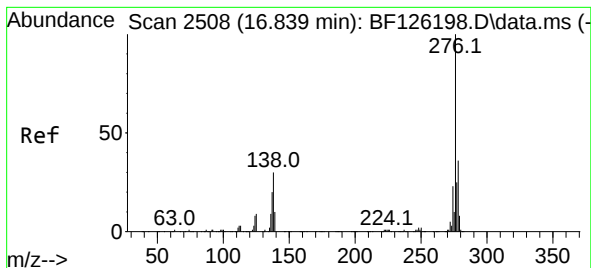
Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.312 ng

RT: 16.845 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

Instrument :

BNA_M

ClientSampleId :

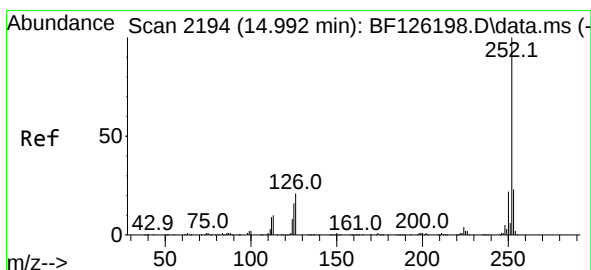
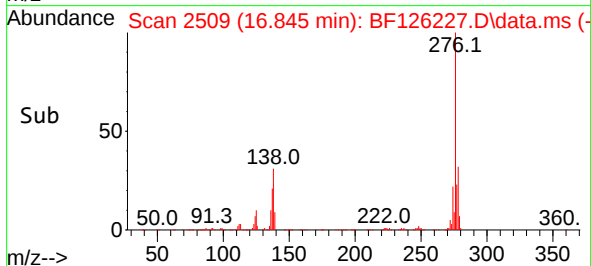
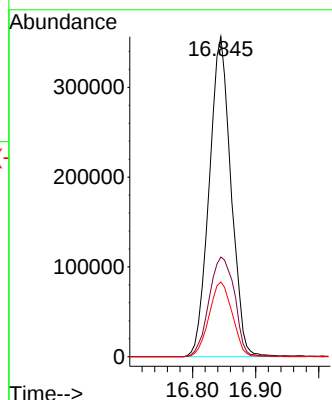
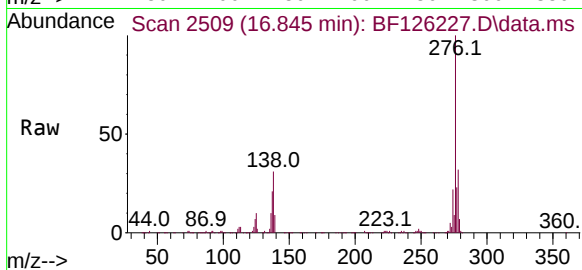
Tgt Ion:276 Resp: 853775

Ion Ratio Lower Upper

276 100

138 36.5 24.1 36.1#

277 24.9 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 39.657 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.035 min

Lab File: BF126227.D

Acq: 17 Dec 2021 10:35

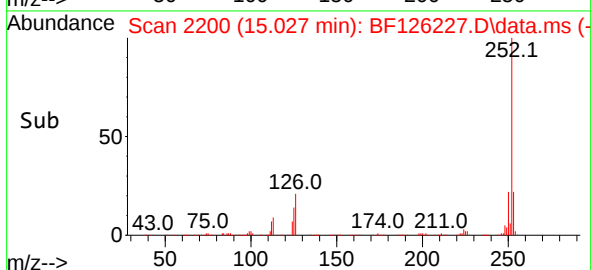
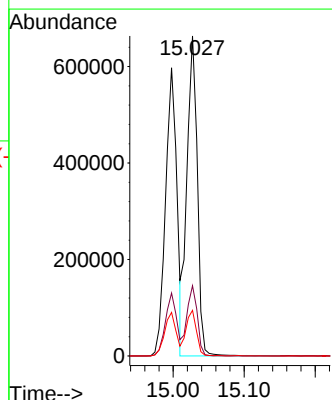
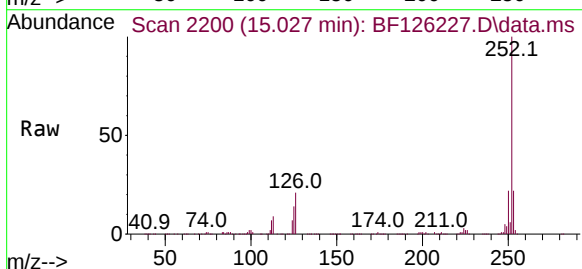
Tgt Ion:252 Resp: 673101

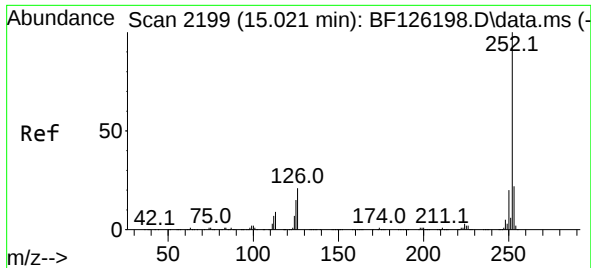
Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

125 14.3 9.8 14.8

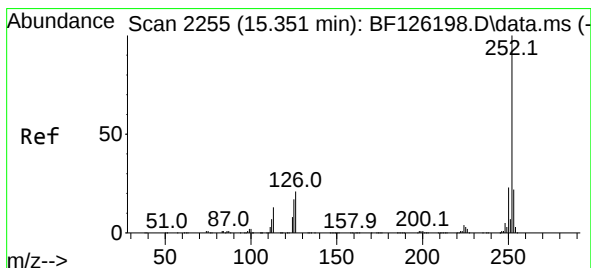
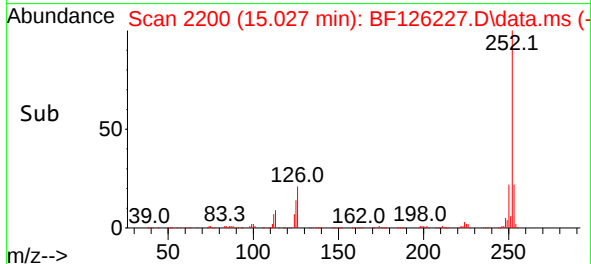
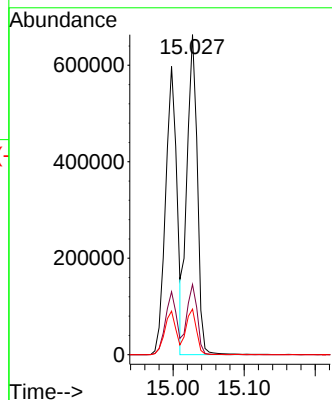
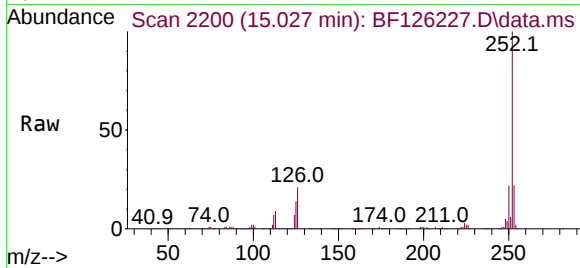




#89
Benzo(k)fluoranthene
Concen: 41.455 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

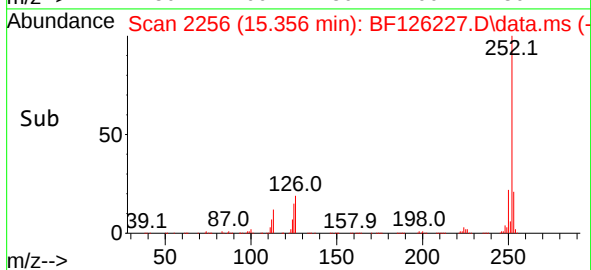
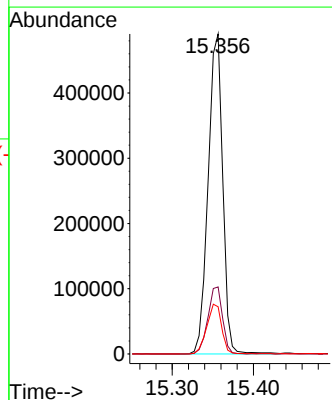
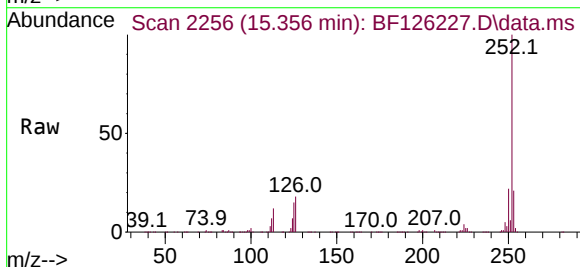
Instrument :
BNA_M
ClientSampleId :

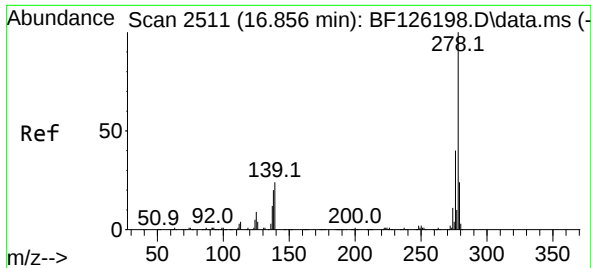
Tgt Ion:252 Resp: 673101
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 14.3 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 43.285 ng
RT: 15.356 min Scan# 2256
Delta R.T. 0.006 min
Lab File: BF126227.D
Acq: 17 Dec 2021 10:35

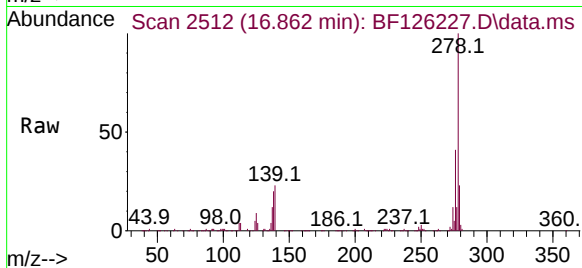
Tgt Ion:252 Resp: 610618
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 14.7 9.9 14.9



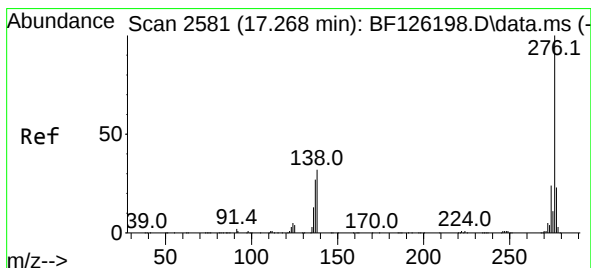
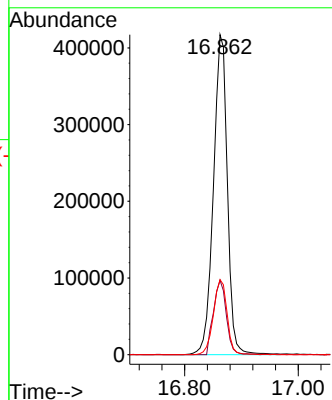
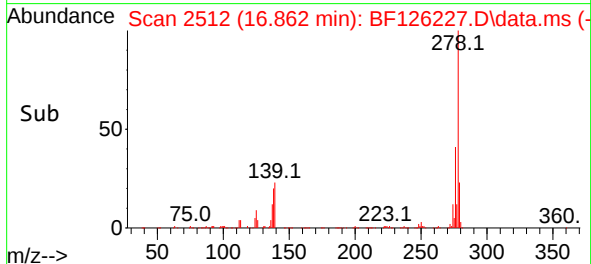


#91
 Dibenzo(a,h)anthracene
 Concen: 46.283 ng
 RT: 16.862 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF126227.D
 Acq: 17 Dec 2021 10:35

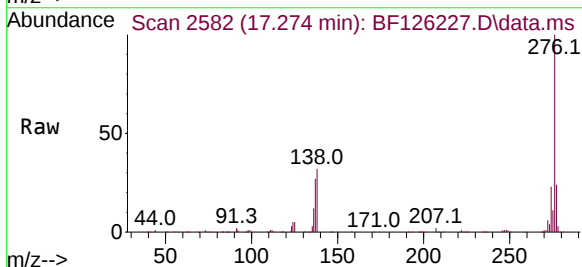
Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:278 Resp: 708915
 Ion Ratio Lower Upper
 278 100
 139 23.2 14.9 22.3#
 279 23.5 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 45.666 ng
 RT: 17.274 min Scan# 2582
 Delta R.T. 0.006 min
 Lab File: BF126227.D
 Acq: 17 Dec 2021 10:35



Tgt Ion:276 Resp: 723696
 Ion Ratio Lower Upper
 276 100
 277 23.8 22.0 33.0
 138 31.6 22.2 33.4

