

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
 Data File : BF126072.D
 Acq On : 8 Nov 2021 18:53
 Operator : JU/CG
 Sample : M4540-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3MSD

Quant Time: Nov 09 09:34:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	162569	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	571910	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	293341	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	439757	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	368648	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	283780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1141120	120.541	ng	0.02
7) Phenol-d6	6.486	99	1456078	109.111	ng	0.00
23) Nitrobenzene-d5	7.416	82	1049846	86.571	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	355823	105.846	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1808944	83.334	ng	0.00
79) Terphenyl-d14	12.957	244	1478399	64.668	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	170730	43.373	ng	# 100
3) Pyridine	3.446	79	396096	37.395	ng	95
4) n-Nitrosodimethylamine	3.398	42	341742	46.008	ng	# 83
6) Aniline	6.516	93	293223	19.927	ng	# 90
8) 2-Chlorophenol	6.639	128	491292	48.567	ng	82
9) Benzaldehyde	6.404	77	355038	49.698	ng	90
10) Phenol	6.498	94	632801	46.376	ng	78
11) bis(2-Chloroethyl)ether	6.592	93	479122	48.207	ng	90
12) 1,3-Dichlorobenzene	6.798	146	564956	49.038	ng	95
13) 1,4-Dichlorobenzene	6.875	146	567589	48.314	ng	97
14) 1,2-Dichlorobenzene	7.028	146	542157	47.902	ng	98
15) Benzyl Alcohol	6.998	79	523655	45.948	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.133	45	811915	44.427	ng	93
17) 2-Methylphenol	7.110	107	403717	46.896	ng	# 90
18) Hexachloroethane	7.369	117	214499	48.600	ng	# 84
19) n-Nitroso-di-n-propyla...	7.269	70	418471	47.567	ng	# 82
20) 3+4-Methylphenols	7.263	107	525056	45.112	ng	# 57
22) Acetophenone	7.263	105	768296	46.513	ng	# 84
24) Nitrobenzene	7.439	77	609878	50.777	ng	# 86
25) Isophorone	7.675	82	1024330	46.915	ng	# 87
26) 2-Nitrophenol	7.751	139	240433	55.755	ng	# 60
27) 2,4-Dimethylphenol	7.792	122	403199	50.651	ng	# 83
28) bis(2-Chloroethoxy)met...	7.886	93	587746	45.650	ng	# 97
29) 2,4-Dichlorophenol	7.992	162	420189	46.763	ng	95
30) 1,2,4-Trichlorobenzene	8.081	180	507483	46.319	ng	98
31) Naphthalene	8.163	128	1400403	47.275	ng	98
32) Benzoic acid	7.910	122	212375	43.960	ng	# 69
33) 4-Chloroaniline	8.204	127	90835	7.673	ng	# 89
34) Hexachlorobutadiene	8.280	225	360498	47.799	ng	98
35) Caprolactam	8.575	113	104778	41.874	ng	# 59
36) 4-Chloro-3-methylphenol	8.686	107	435983	42.077	ng	86
37) 2-Methylnaphthalene	8.851	142	963761	47.107	ng	99
38) 1-Methylnaphthalene	8.951	142	877642	44.287	ng	97
40) 1,2,4,5-Tetrachloroben...	9.016	216	504891	51.359	ng	98
41) Hexachlorocyclopentadiene	9.004	237	326550	63.931	ng	96
43) 2,4,6-Trichlorophenol	9.127	196	304959	51.227	ng	99

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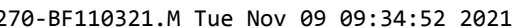
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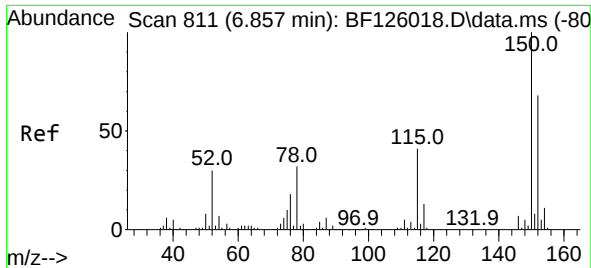
Quant Time: Nov 09 09:34:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	310016	48.205	ng	93
46) 1,1'-Biphenyl	9.316	154	1117317	49.279	ng	99
47) 2-Chloronaphthalene	9.339	162	874447	48.998	ng	99
48) 2-Nitroaniline	9.427	65	280363	48.029	ng	# 72
49) Acenaphthylene	9.751	152	1272244	47.140	ng	98
50) Dimethylphthalate	9.616	163	1037560	48.583	ng	# 99
51) 2,6-Dinitrotoluene	9.675	165	204576	55.885	ng	89
52) Acenaphthene	9.927	154	820029	48.172	ng	97
53) 3-Nitroaniline	9.839	138	83992	22.382	ng	84
54) 2,4-Dinitrophenol	9.945	184	85025	52.949	ng	90
55) Dibenzofuran	10.098	168	1123593	43.846	ng	99
56) 4-Nitrophenol	9.998	139	243554	82.234	ng	# 49
57) 2,4-Dinitrotoluene	10.074	165	252529	47.896	ng	# 89
58) Fluorene	10.439	166	860125	41.809	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	233876	42.945	ng	# 86
60) Diethylphthalate	10.310	149	965617	45.087	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	470039	42.721	ng	94
62) 4-Nitroaniline	10.451	138	142189	36.328	ng	91
63) Azobenzene	10.592	77	935185	40.214	ng	93
65) 4,6-Dinitro-2-methylph...	10.480	198	64185	33.378	ng	99
66) n-Nitrosodiphenylamine	10.545	169	726214	51.857	ng	97
67) 4-Bromophenyl-phenylether	10.921	248	267592	50.238	ng	95
68) Hexachlorobenzene	10.986	284	285898	51.381	ng	91
69) Atrazine	11.074	200	259548	52.397	ng	91
70) Pentachlorophenol	11.180	266	283885	94.682	ng	95
71) Phenanthrene	11.398	178	1103566	46.275	ng	97
72) Anthracene	11.451	178	1126689	47.321	ng	98
73) Carbazole	11.604	167	912044	41.301	ng	99
74) Di-n-butylphthalate	11.933	149	1261309	49.020	ng	# 99
75) Fluoranthene	12.586	202	1184520	44.603	ng	95
78) Pyrene	12.815	202	1219272	41.242	ng	97
80) Butylbenzylphthalate	13.433	149	493665	45.843	ng	87
81) Benzo(a)anthracene	14.004	228	1142491	45.112	ng	99
82) 3,3'-Dichlorobenzidine	13.962	252	301196	40.755	ng	# 98
83) Chrysene	14.039	228	1108318	47.033	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	713927	47.835	ng	# 99
85) Di-n-octyl phthalate	14.609	149	1222825	57.667	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	730646	43.499	ng	# 83
88) Benzo(b)fluoranthene	15.051	252	945979	51.249	ng	# 94
89) Benzo(k)fluoranthene	15.080	252	913979	51.044	ng	# 98
90) Benzo(a)pyrene	15.415	252	838419	57.654	ng	# 92
91) Dibenzo(a,h)anthracene	16.951	278	626749	45.430	ng	# 90
92) Benzo(g,h,i)perylene	17.374	276	578072	43.691	ng	# 82

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

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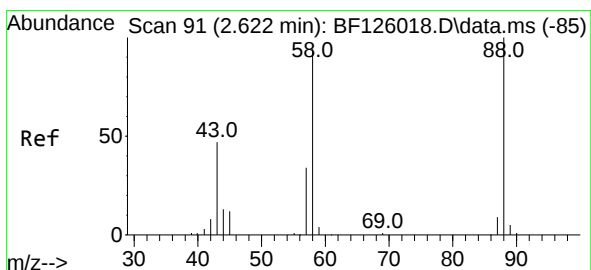
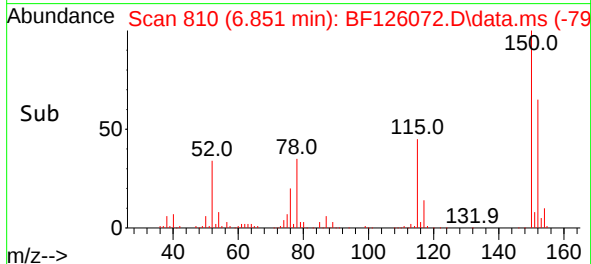
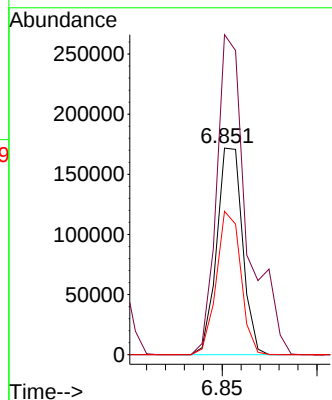
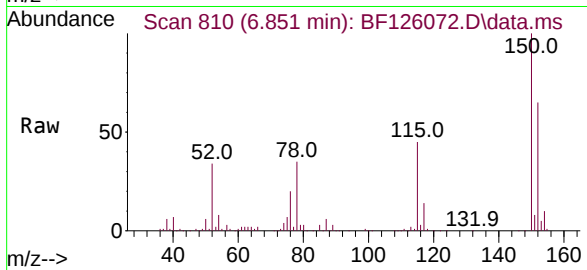




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

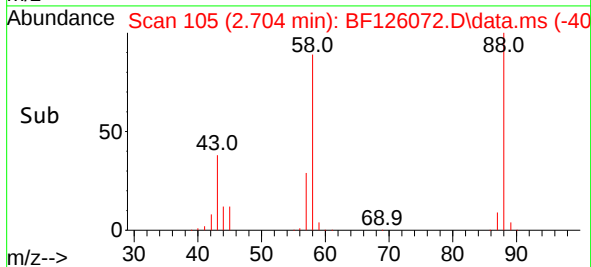
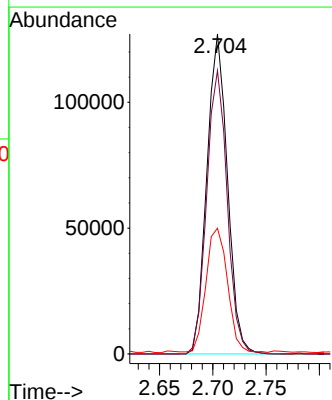
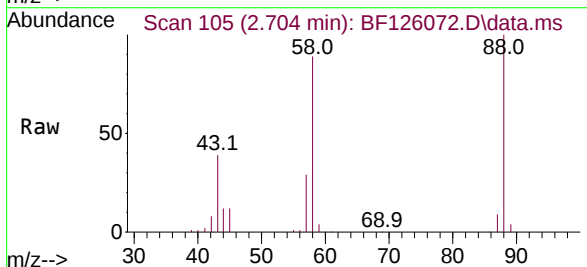
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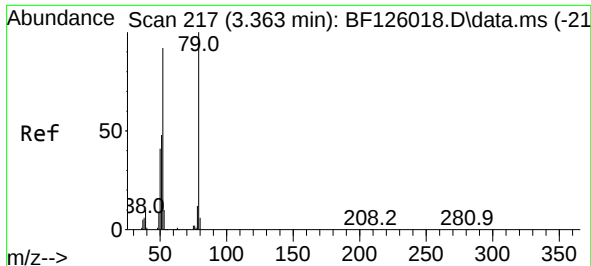
Tgt Ion:152 Resp: 162569
Ion Ratio Lower Upper
152 100
150 154.9 117.6 176.4
115 69.4 47.1 70.7



#2
1,4-Dioxane
Concen: 43.373 ng
RT: 2.704 min Scan# 105
Delta R.T. 0.082 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion: 88 Resp: 170730
Ion Ratio Lower Upper
88 100
58 88.8 0.0 0.0#
43 40.6 0.0 0.0#

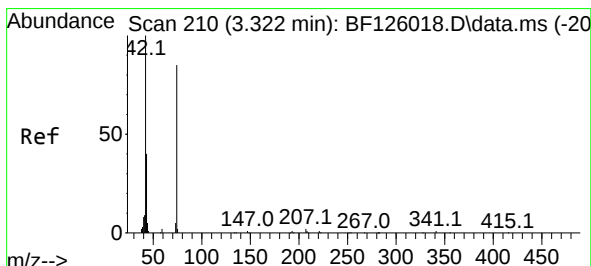
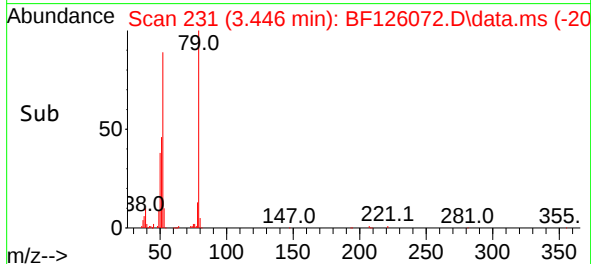
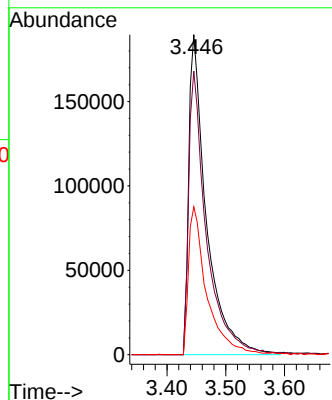
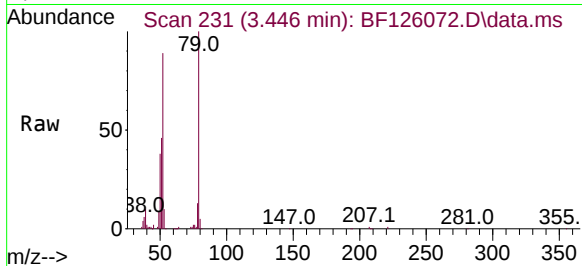




#3
 Pyridine
 Concen: 37.395 ng
 RT: 3.446 min Scan# 21
 Delta R.T. 0.083 min
 Lab File: BF126072.D
 Acq: 8 Nov 2021 18:53

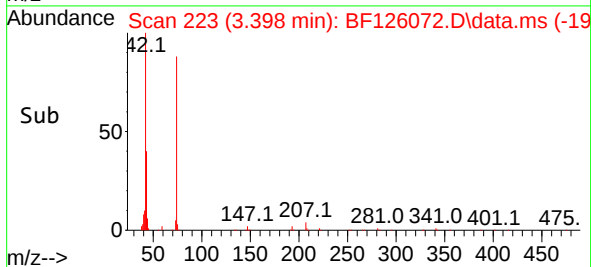
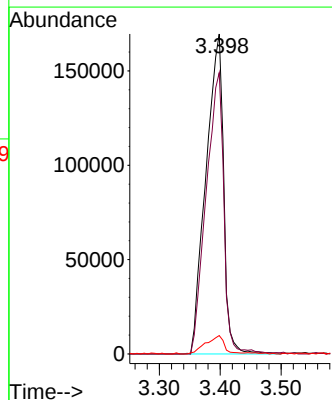
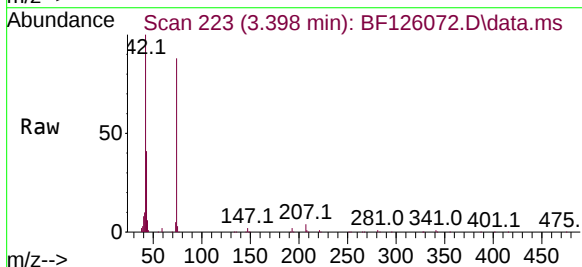
Instrument :
 BNA_F
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 TP-3MSD

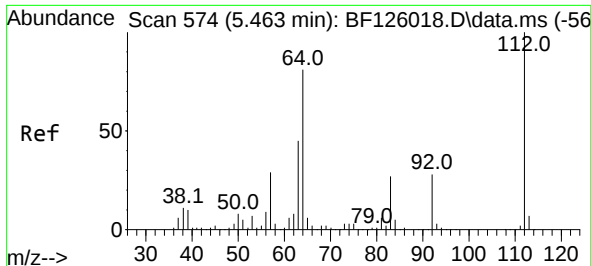
Tgt Ion: 79 Resp: 396096
 Ion Ratio Lower Upper
 79 100
 52 88.6 70.3 105.5
 51 46.2 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 46.008 ng
 RT: 3.398 min Scan# 223
 Delta R.T. 0.076 min
 Lab File: BF126072.D
 Acq: 8 Nov 2021 18:53

Tgt Ion: 42 Resp: 341742
 Ion Ratio Lower Upper
 42 100
 74 87.9 59.0 88.6
 44 5.7 0.0 0.0#

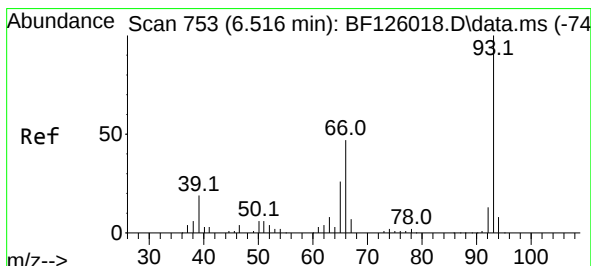
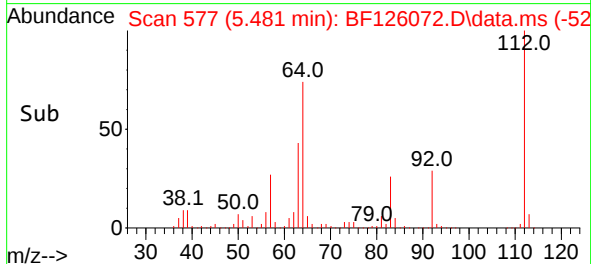
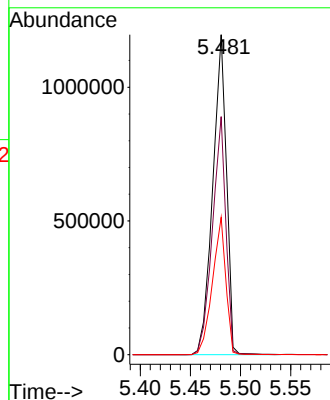
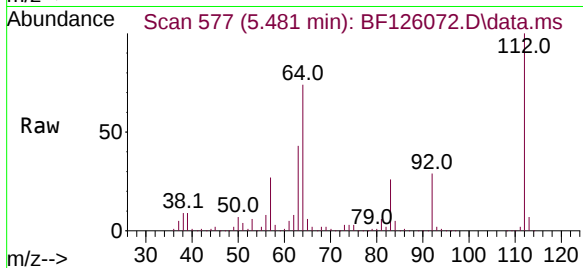




#5
2-Fluorophenol
Concen: 120.541 ng
RT: 5.481 min Scan# 511
Delta R.T. 0.018 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

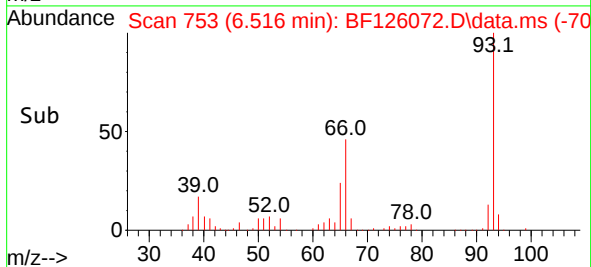
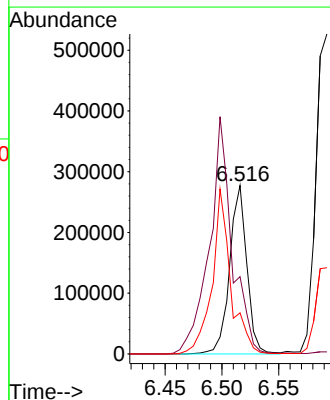
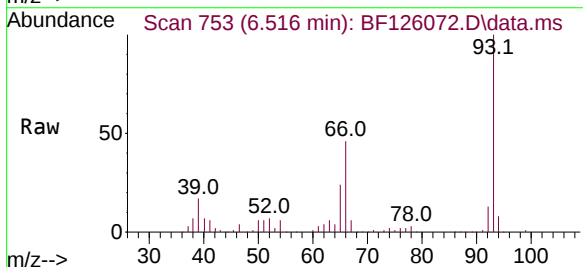
Instrument :
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ClientSampleId :
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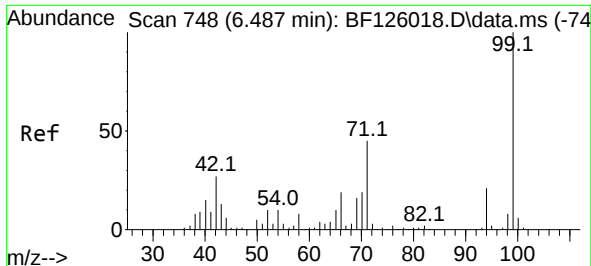
Tgt Ion:112 Resp: 1141120
Ion Ratio Lower Upper
112 100
64 74.4 44.2 66.2#
63 42.9 26.2 39.2#



#6
Aniline
Concen: 19.927 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion: 93 Resp: 293223
Ion Ratio Lower Upper
93 100
66 45.9 32.7 49.1
65 24.4 14.2 21.4#

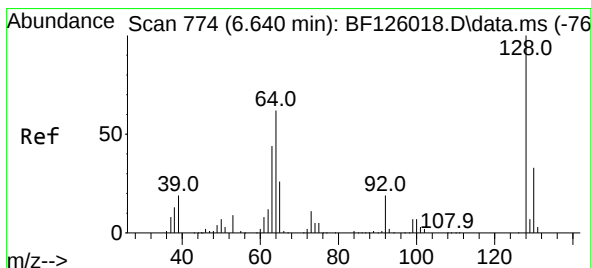
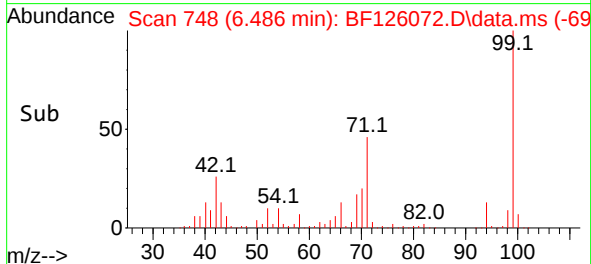
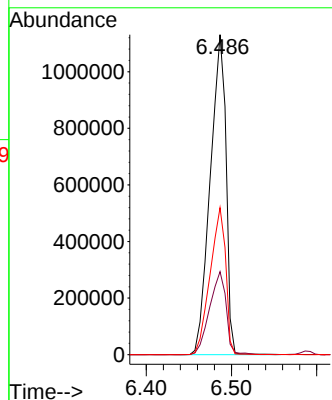
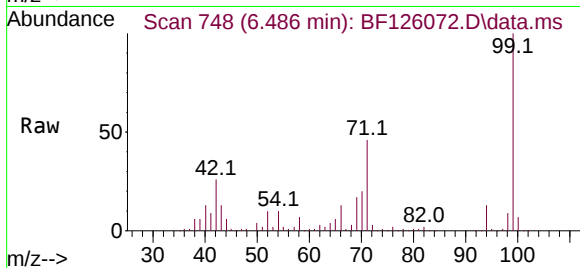




#7
Phenol-d6
Concen: 109.111 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

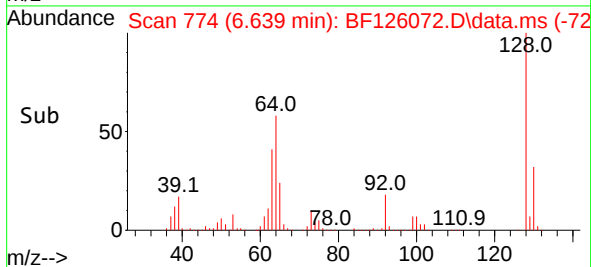
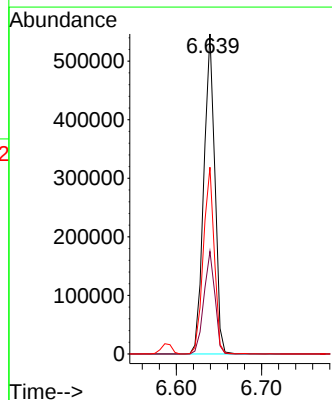
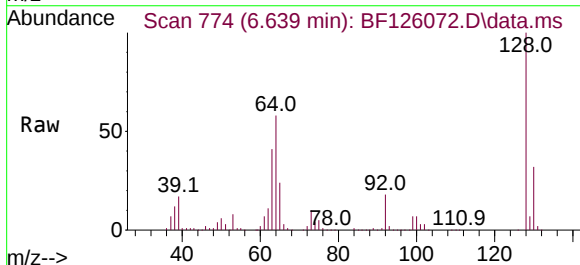
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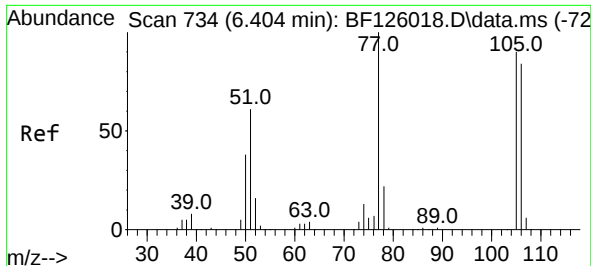
Tgt Ion: 99 Resp: 1456078
Ion Ratio Lower Upper
99 100
42 26.0 23.5 35.3
71 45.9 25.6 38.4#



#8
2-Chlorophenol
Concen: 48.567 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:128 Resp: 491292
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 58.3 20.3 60.3





#9

Benzaldehyde

Concen: 49.698 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

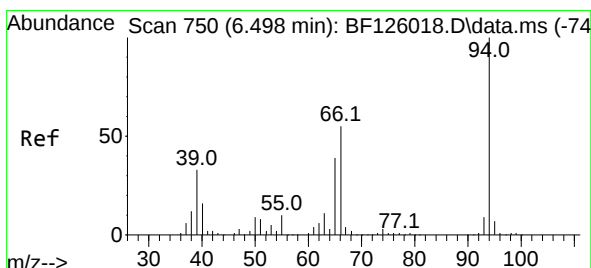
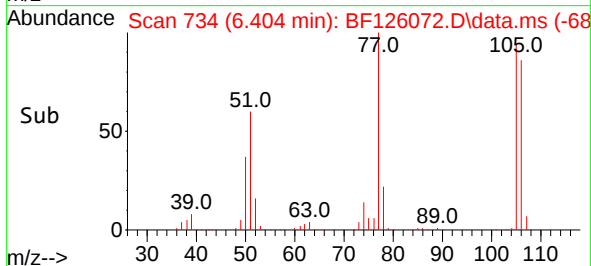
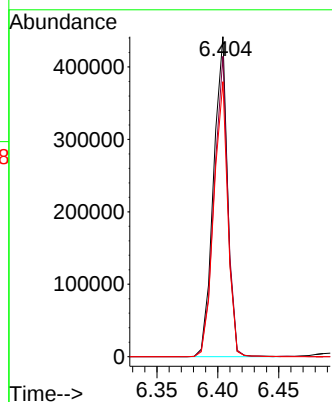
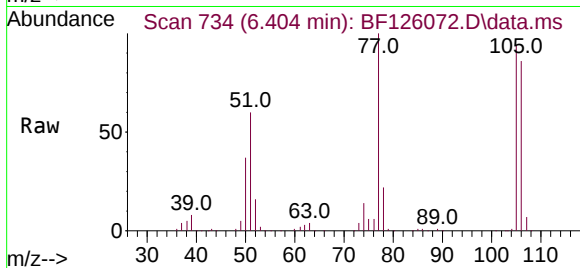
Tgt Ion: 77 Resp: 355038

Ion Ratio Lower Upper

77 100

105 93.9 75.9 115.9

106 86.0 84.0 124.0



#10

Phenol

Concen: 46.376 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

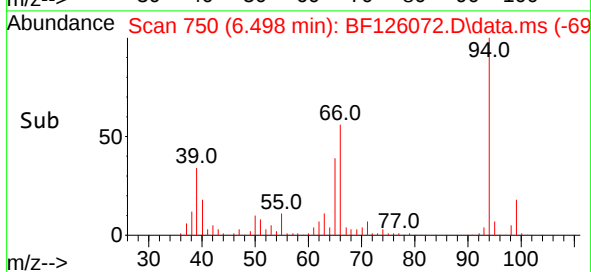
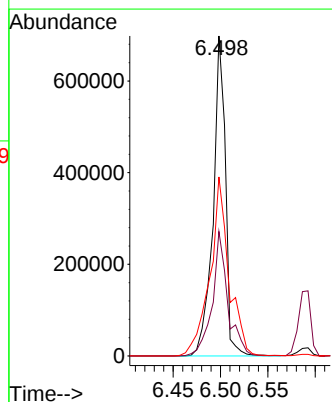
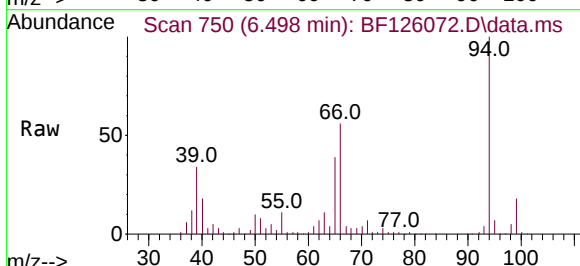
Tgt Ion: 94 Resp: 632801

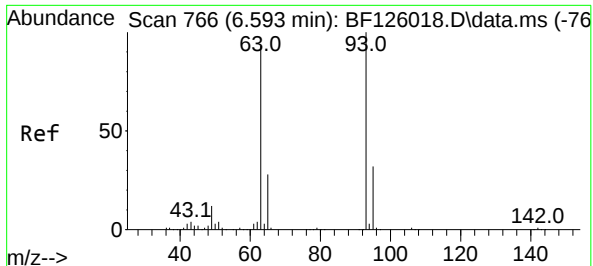
Ion Ratio Lower Upper

94 100

65 38.9 9.3 49.3

66 56.0 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 48.207 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.001 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

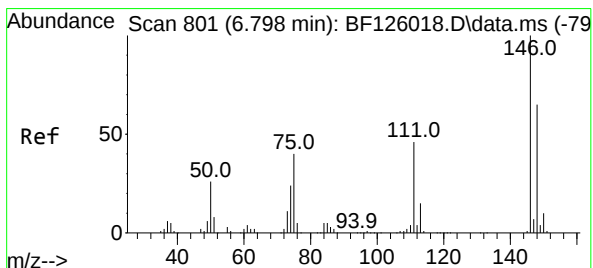
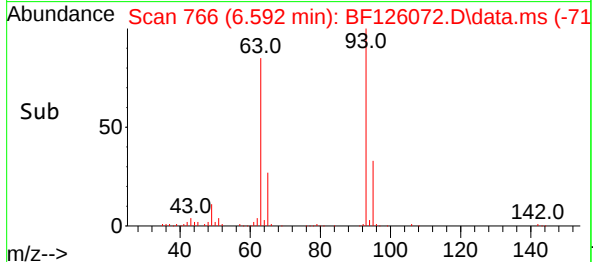
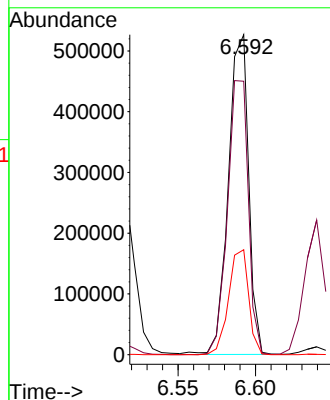
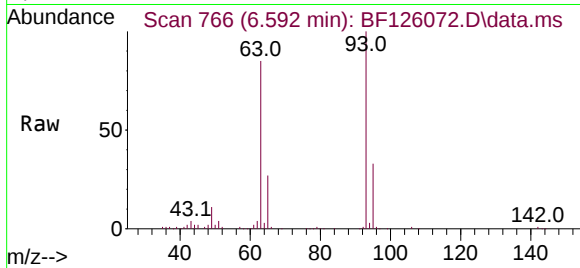
BNA_F

ClientSampleId :

TP-3MSD

Tgt Ion: 93 Resp: 479122

Ion	Ratio	Lower	Upper
93	100		
63	85.5	54.4	94.4
95	32.8	11.4	51.4



#12

1,3-Dichlorobenzene

Concen: 49.038 ng

RT: 6.798 min Scan# 801

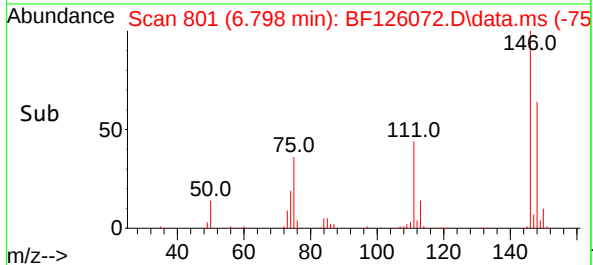
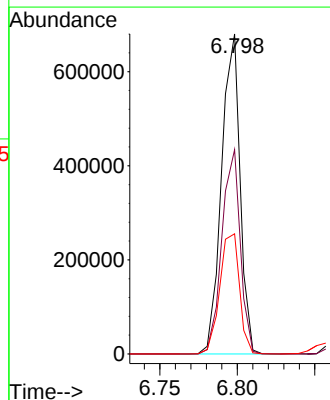
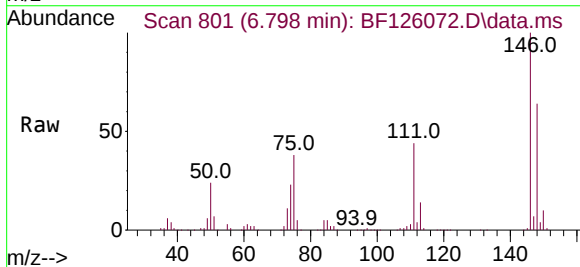
Delta R.T. 0.000 min

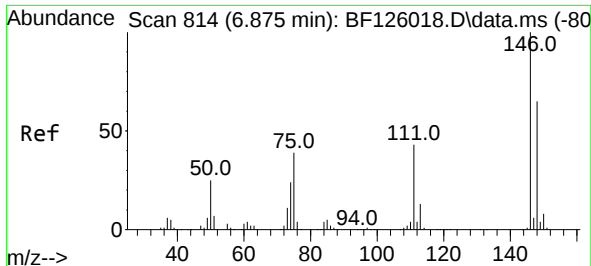
Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Tgt Ion:146 Resp: 564956

Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.7	74.5
75	37.6	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 48.314 ng

RT: 6.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

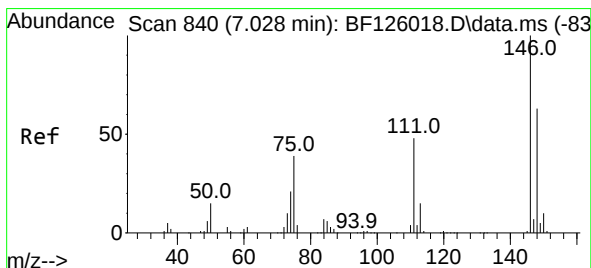
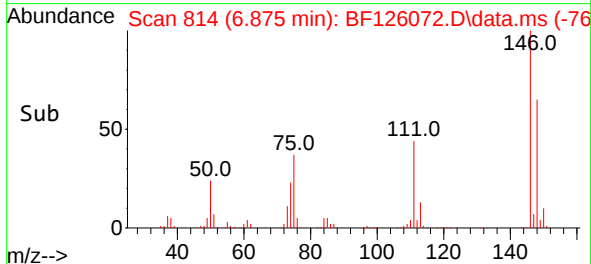
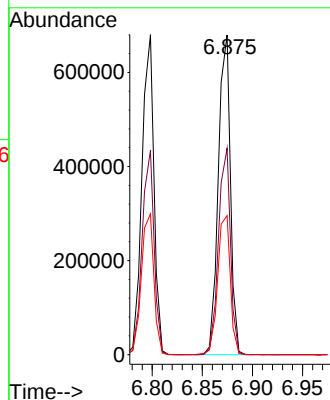
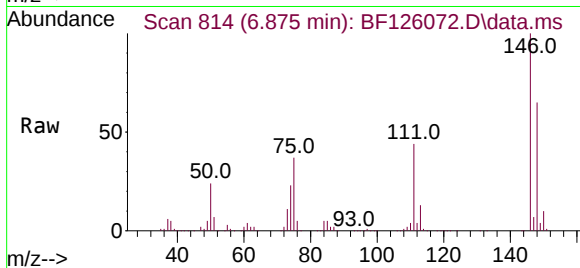
Tgt Ion:146 Resp: 567589

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

111 43.5 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 47.902 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

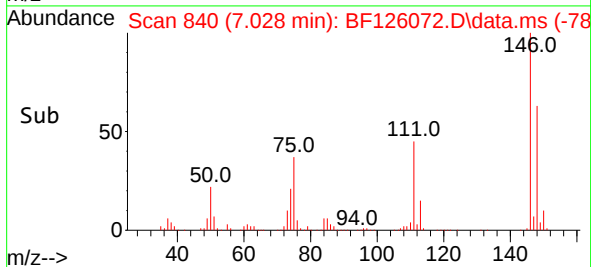
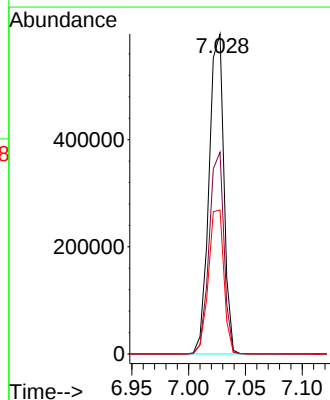
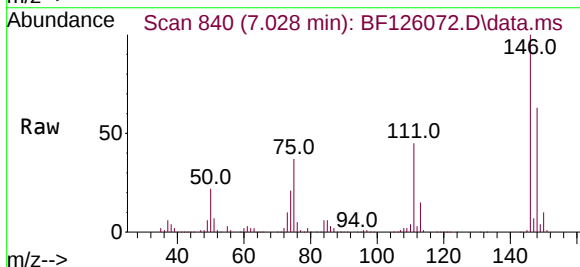
Tgt Ion:146 Resp: 542157

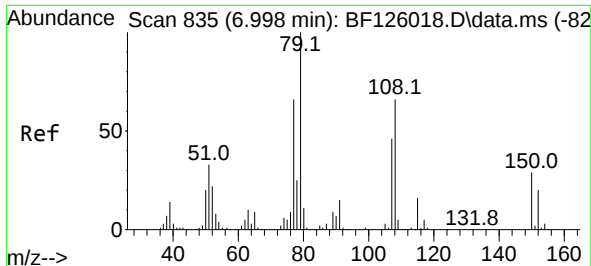
Ion Ratio Lower Upper

146 100

148 63.0 50.6 75.8

111 45.0 33.5 50.3

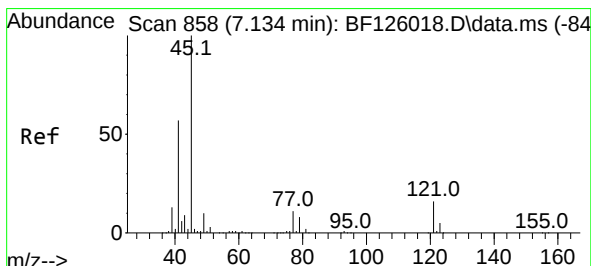
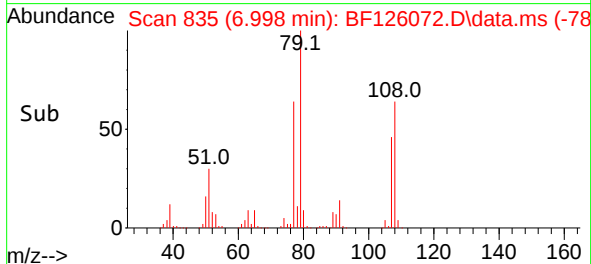
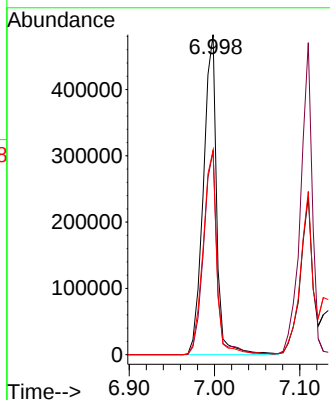
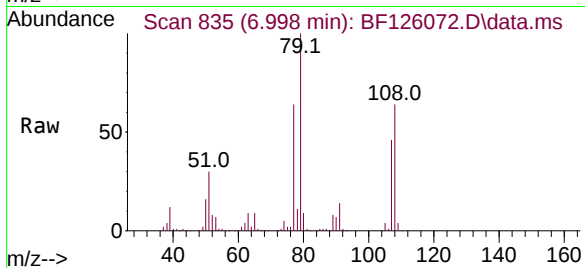




#15
Benzyl Alcohol
Concen: 45.948 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

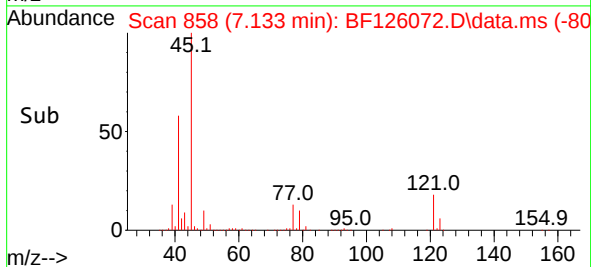
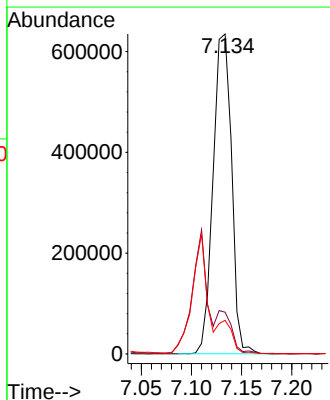
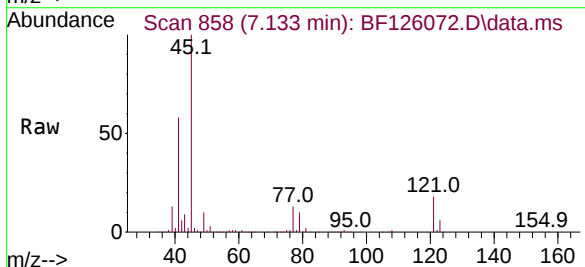
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

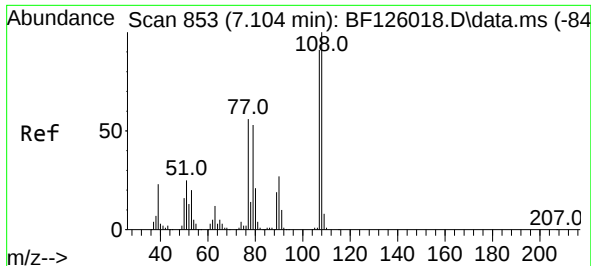
Tgt Ion: 79 Resp: 523655
Ion Ratio Lower Upper
79 100
108 63.7 60.4 90.6
77 63.9 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.427 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion: 45 Resp: 811915
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.6
79 10.5 0.0 27.5

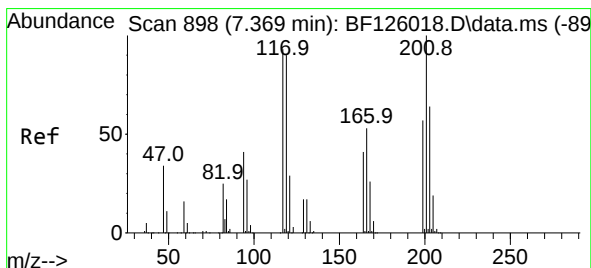
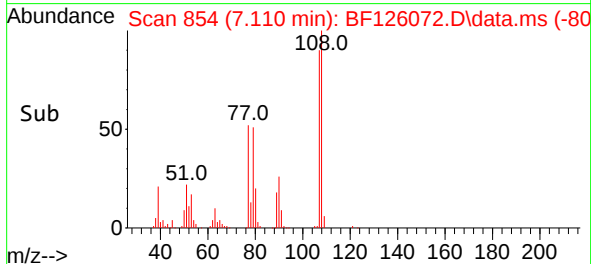
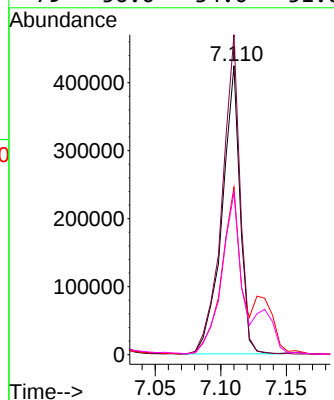
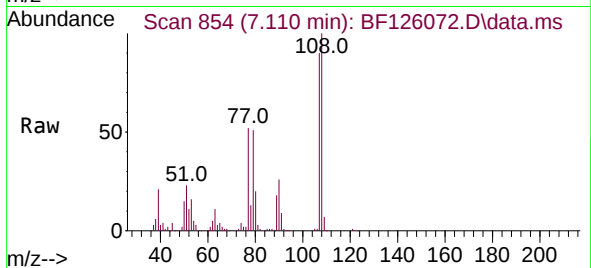




#17
2-Methylphenol
Concen: 46.896 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

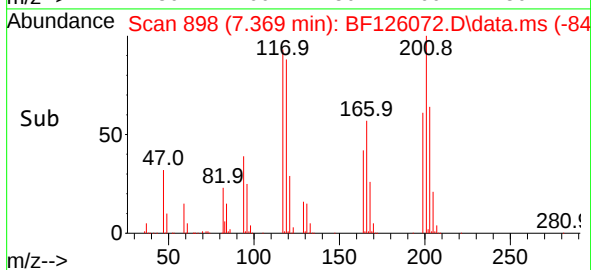
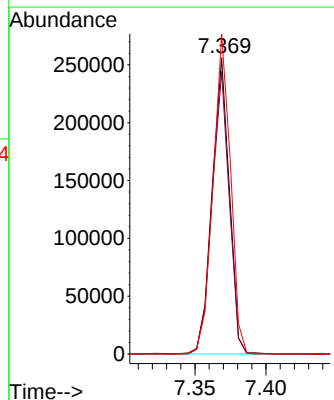
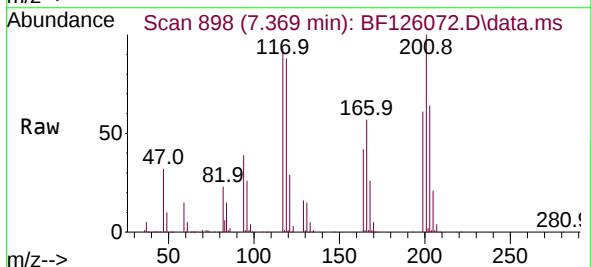
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

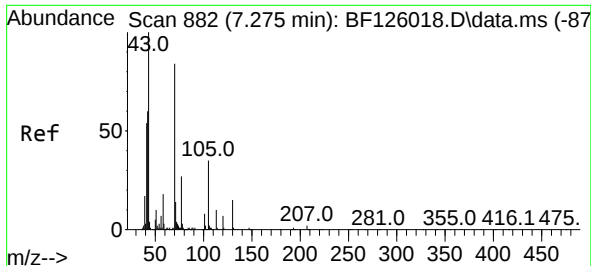
Tgt Ion:107 Resp: 403717
Ion Ratio Lower Upper
107 100
108 110.7 90.6 135.8
77 57.9 35.7 53.5#
79 56.0 34.0 51.0#



#18
Hexachloroethane
Concen: 48.600 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:117 Resp: 214499
Ion Ratio Lower Upper
117 100
119 95.4 73.4 110.2
201 108.0 64.9 97.3#

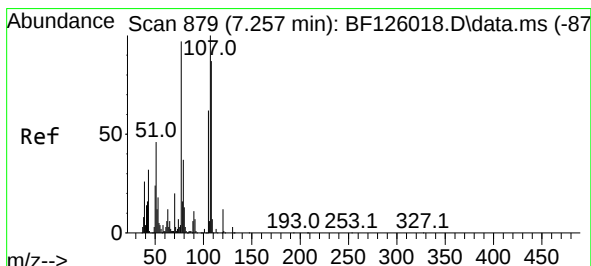
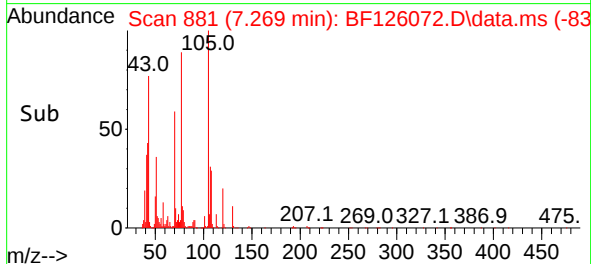
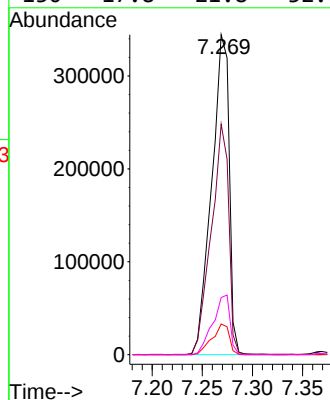
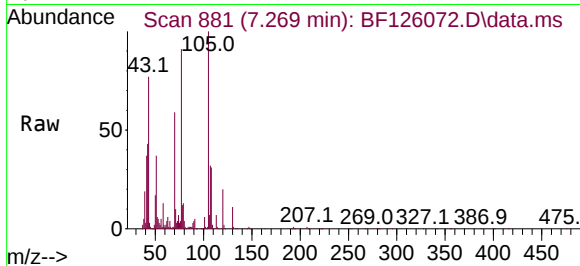




#19
n-Nitroso-di-n-propylamine
Concen: 47.567 ng
RT: 7.269 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

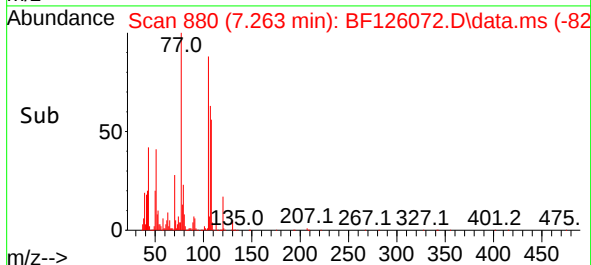
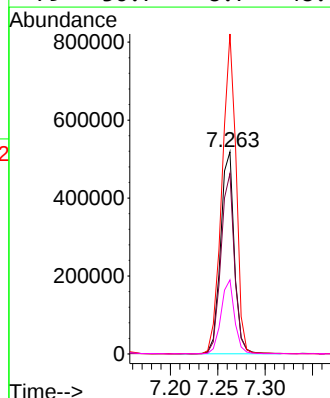
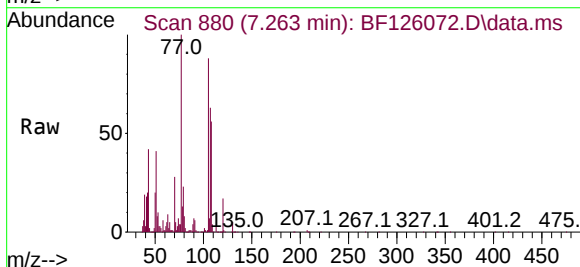
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

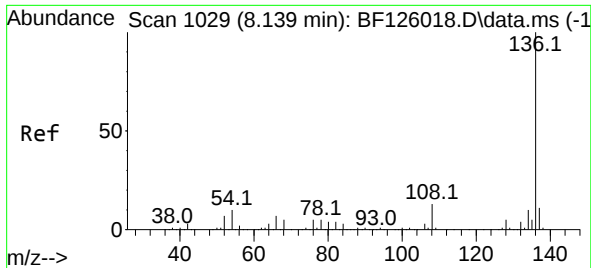
Tgt Ion: 70 Resp: 418471
Ion Ratio Lower Upper
70 100
42 72.1 72.2 108.2#
101 9.6 7.8 11.8
130 17.8 21.8 32.6#



#20
3+4-Methylphenols
Concen: 45.112 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion: 107 Resp: 525056
Ion Ratio Lower Upper
107 100
108 89.3 76.6 116.6
77 158.3 53.3 93.3#
79 36.7 8.7 48.7

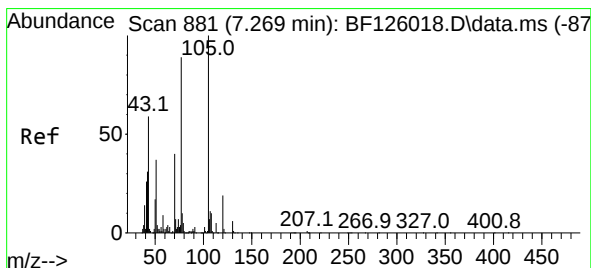
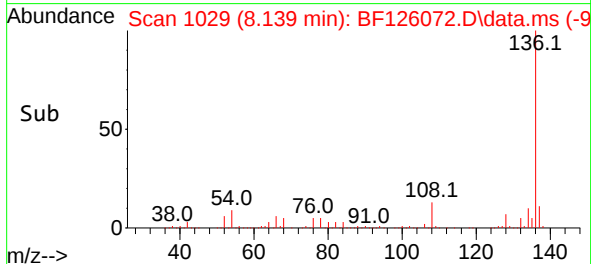
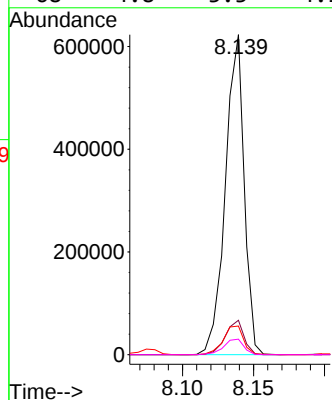
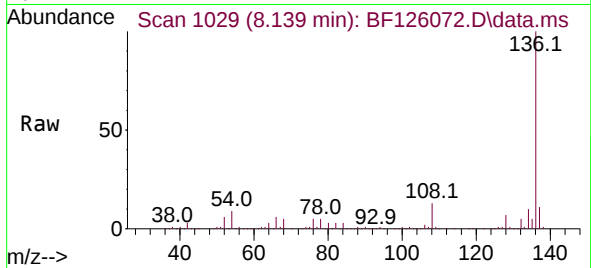




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

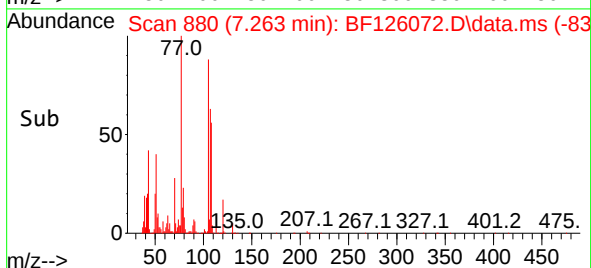
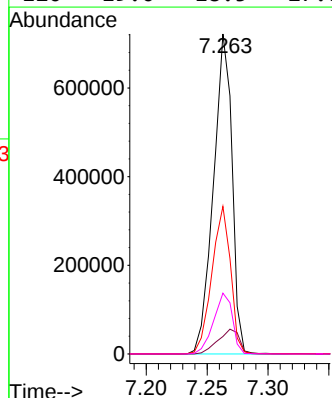
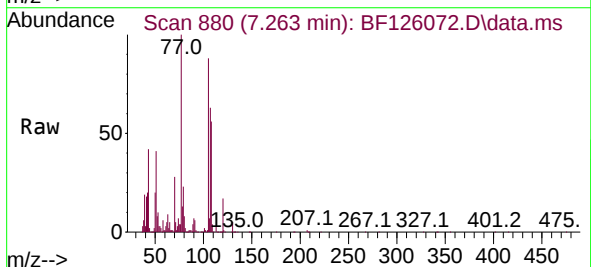
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

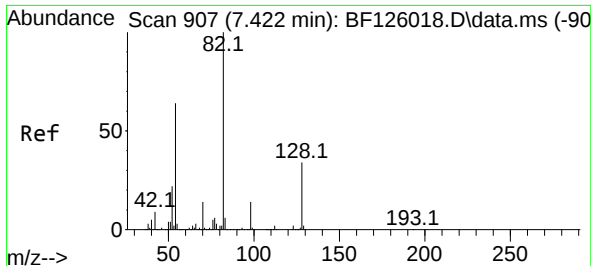
Tgt Ion:136	Resp: 571910
Ion Ratio	Lower Upper
136 100	
137 10.7	9.8 14.6
54 8.9	6.4 9.6
68 4.8	3.3 4.9



#22
Acetophenone
Concen: 46.513 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt	Ion:105	Resp:	768296
Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.5	8.3#
51	46.1	26.0	39.0#
120	19.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 86.571 ng

RT: 7.416 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

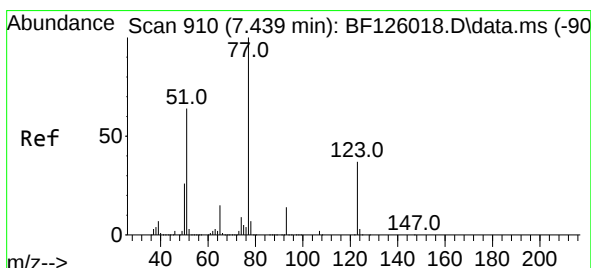
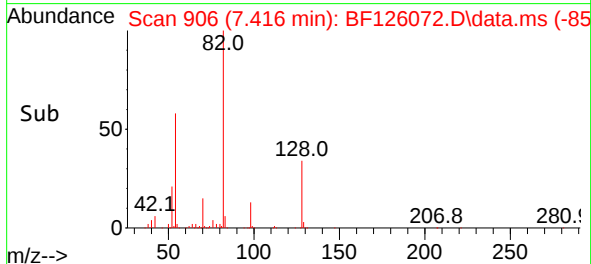
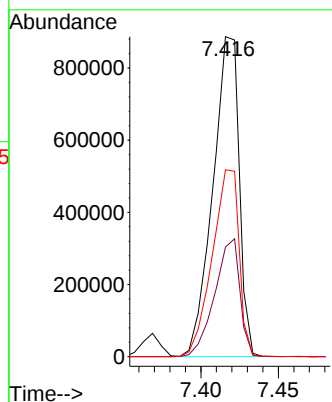
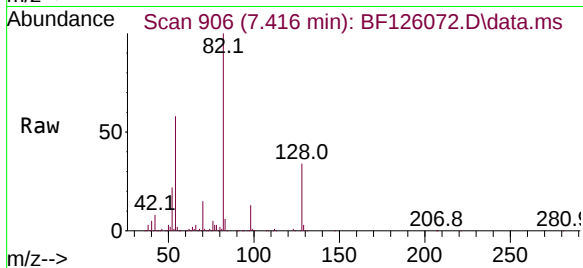
BNA_F

ClientSampleId :

TP-3MSD

Tgt Ion: 82 Resp: 1049846

Ion	Ratio	Lower	Upper
82	100		
128	34.2	40.6	60.8#
54	58.4	49.6	74.4



#24

Nitrobenzene

Concen: 50.777 ng

RT: 7.439 min Scan# 910

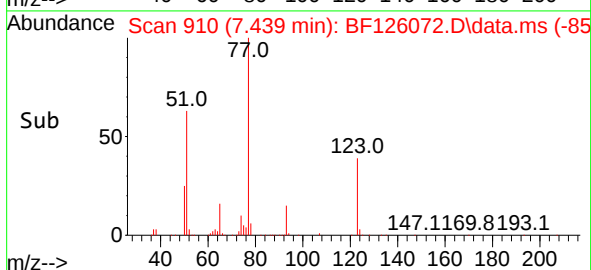
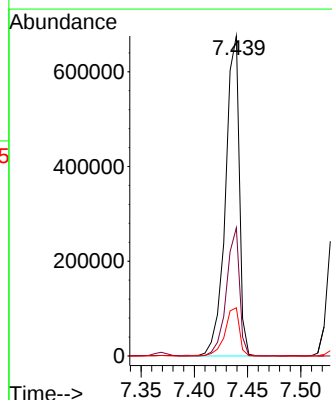
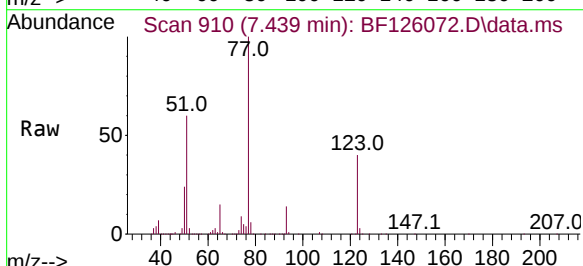
Delta R.T. 0.000 min

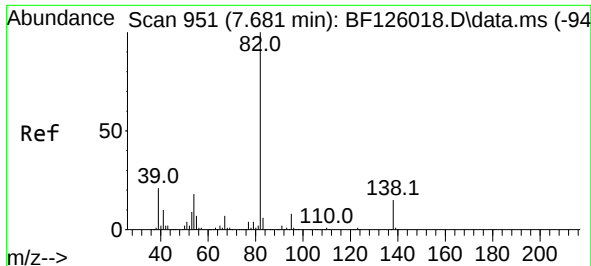
Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Tgt Ion: 77 Resp: 609878

Ion	Ratio	Lower	Upper
77	100		
123	40.0	42.3	63.5#
65	15.0	12.4	18.6

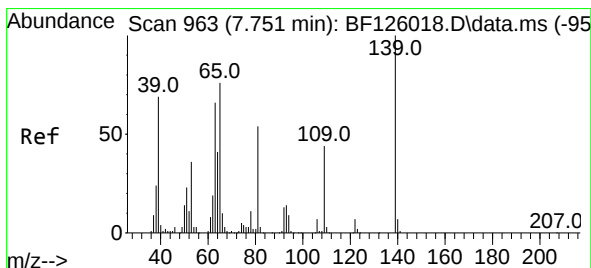
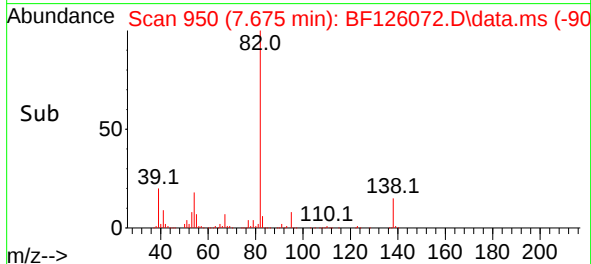
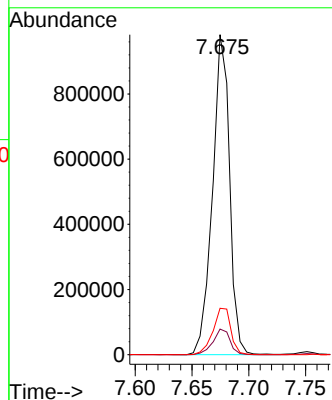
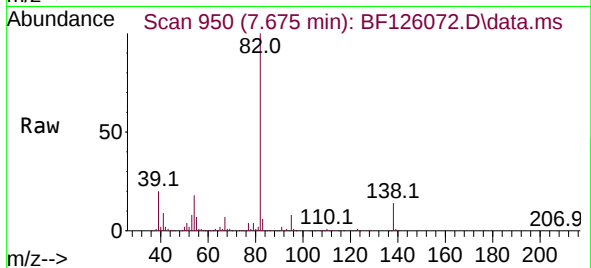




#25
Isophorone
Concen: 46.915 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

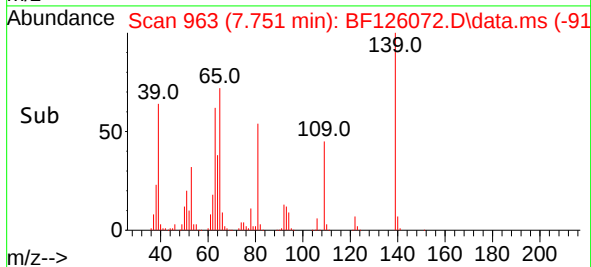
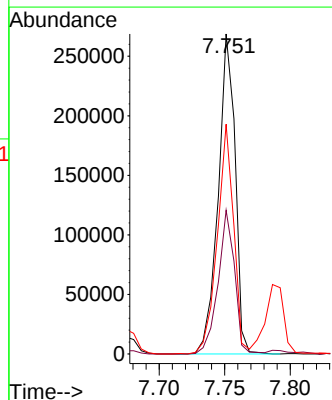
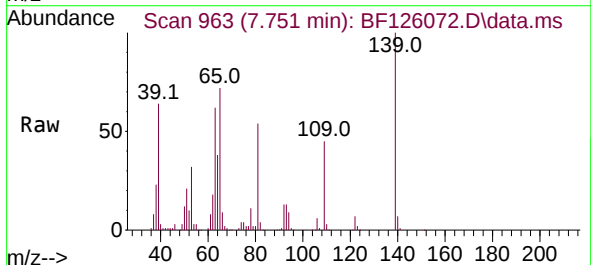
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

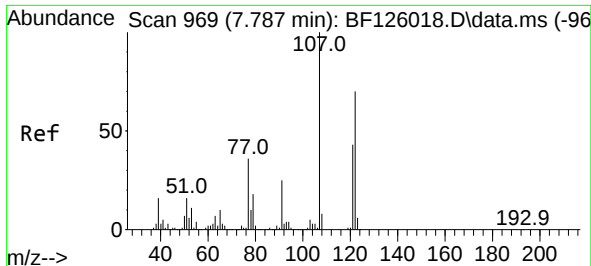
Tgt Ion: 82 Resp: 1024330
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 14.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 55.755 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:139 Resp: 240433
Ion Ratio Lower Upper
139 100
109 44.9 26.0 39.0#
65 71.8 31.0 46.4#

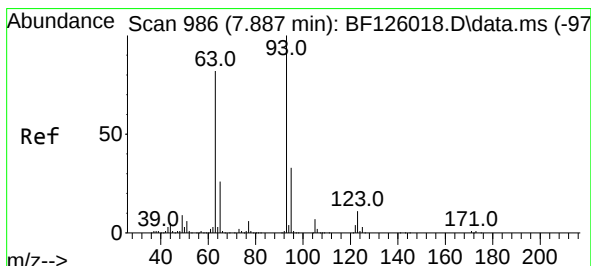
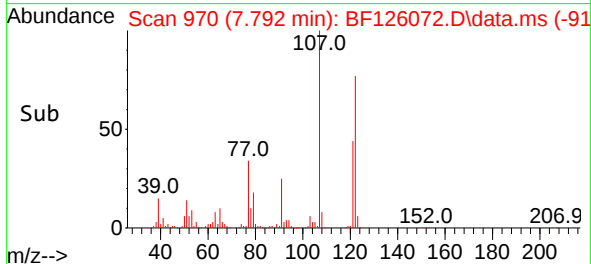
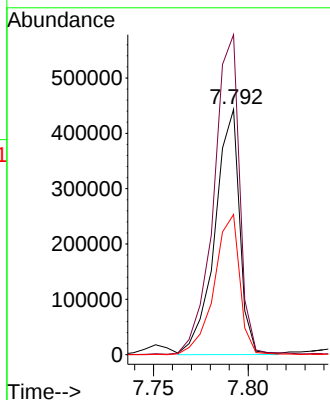
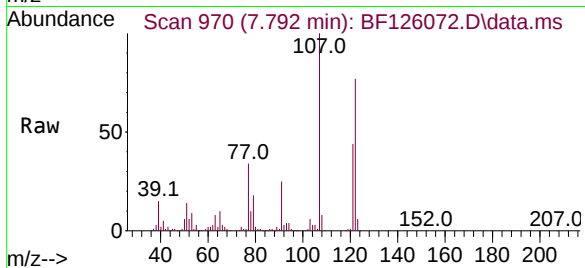




#27
2,4-Dimethylphenol
Concen: 50.651 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.005 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

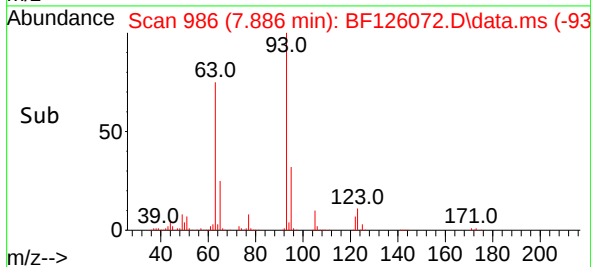
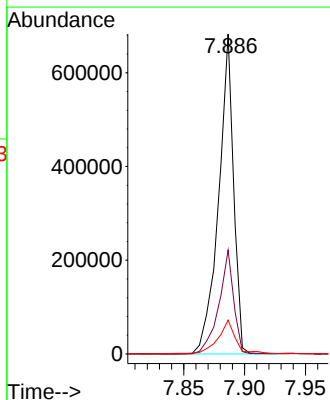
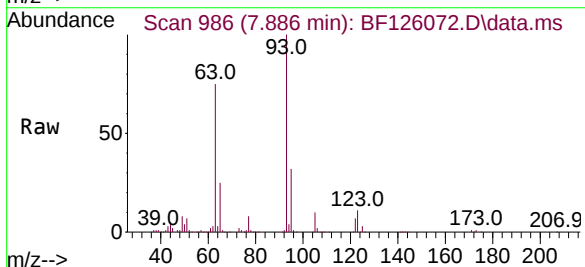
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

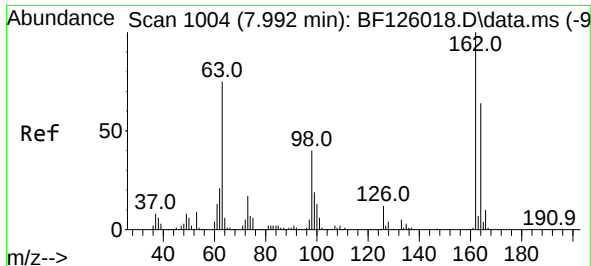
Tgt Ion:122 Resp: 403199
Ion Ratio Lower Upper
122 100
107 130.4 85.0 127.6#
121 57.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.650 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion: 93 Resp: 587746
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.6 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 46.763 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

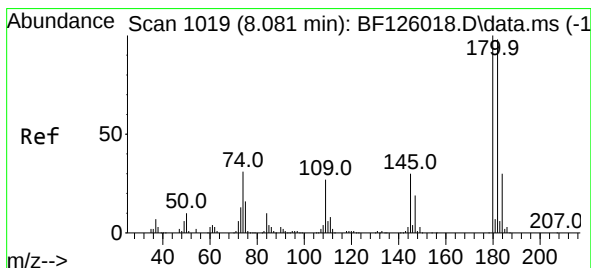
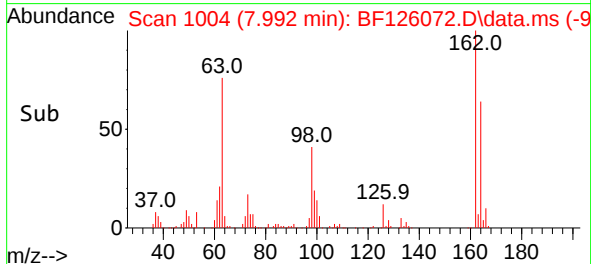
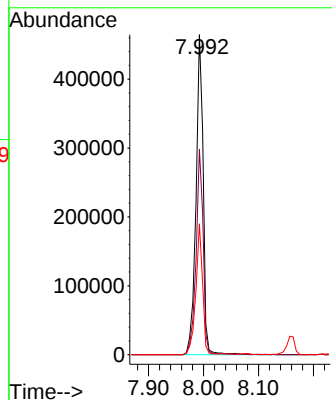
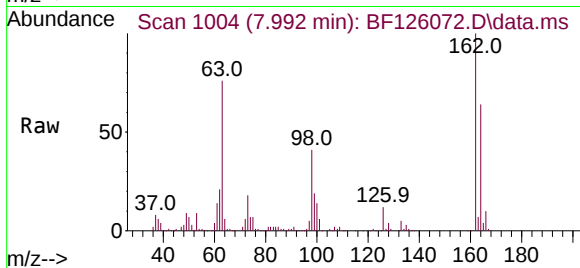
Tgt Ion:162 Resp: 420189

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

98 40.9 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 46.319 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

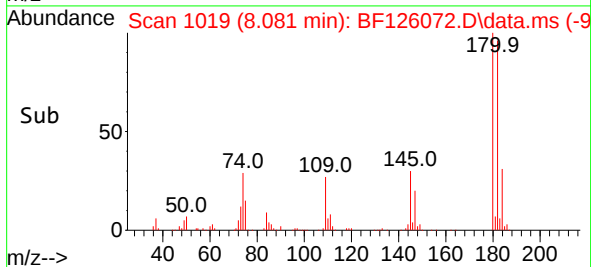
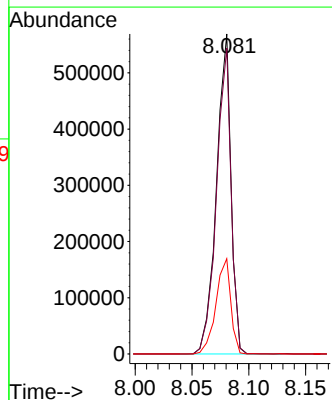
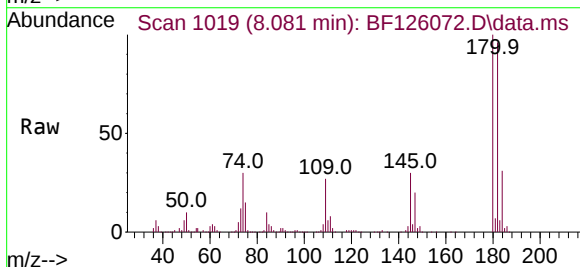
Tgt Ion:180 Resp: 507483

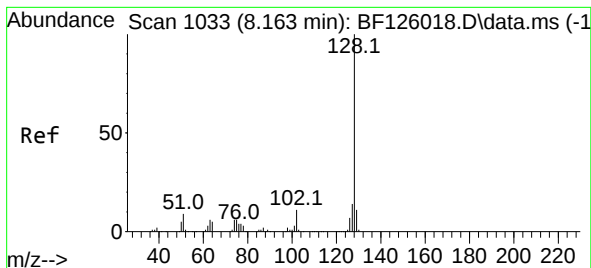
Ion Ratio Lower Upper

180 100

182 95.6 76.8 115.2

145 29.8 26.7 40.1





#31

Naphthalene

Concen: 47.275 ng

RT: 8.163 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

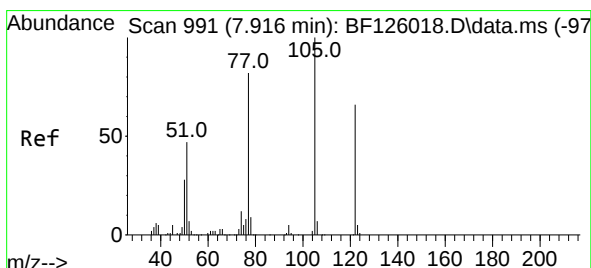
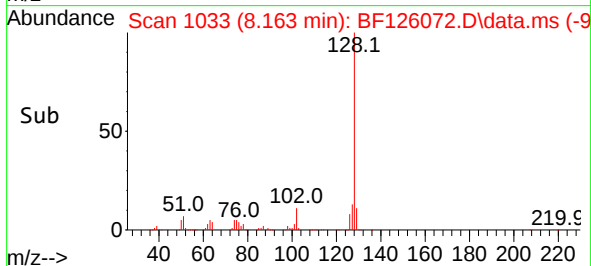
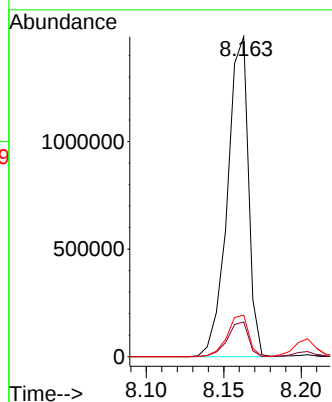
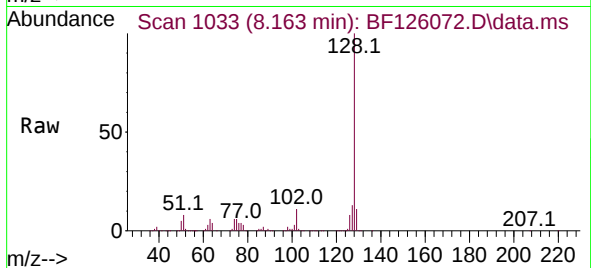
Tgt Ion:128 Resp: 1400403

Ion Ratio Lower Upper

128 100

129 10.9 9.4 14.0

127 13.0 10.9 16.3



#32

Benzoic acid

Concen: 43.960 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.006 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

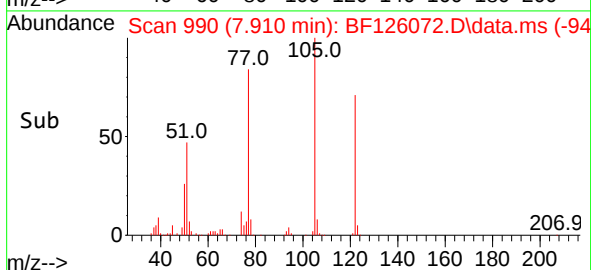
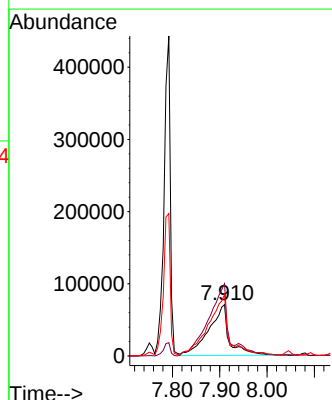
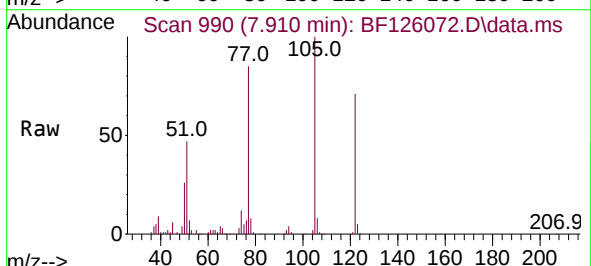
Tgt Ion:122 Resp: 212375

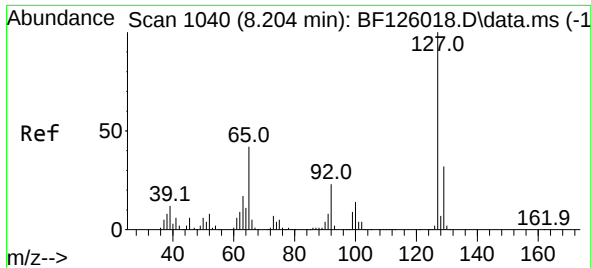
Ion Ratio Lower Upper

122 100

105 140.6 97.6 137.6#

77 119.4 59.6 99.6#

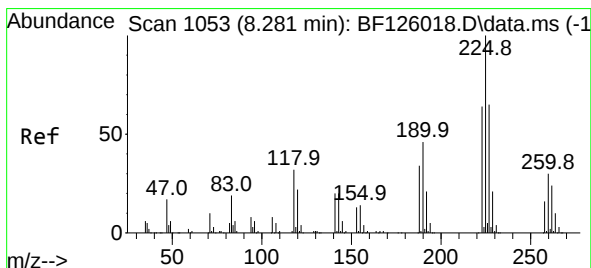
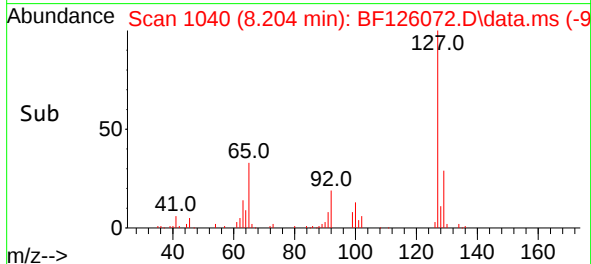
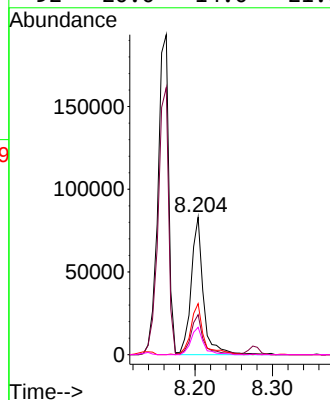
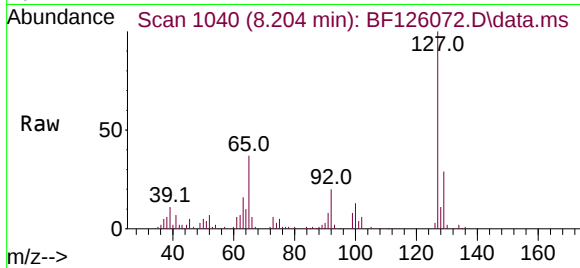




#33
4-Chloroaniline
Concen: 7.673 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

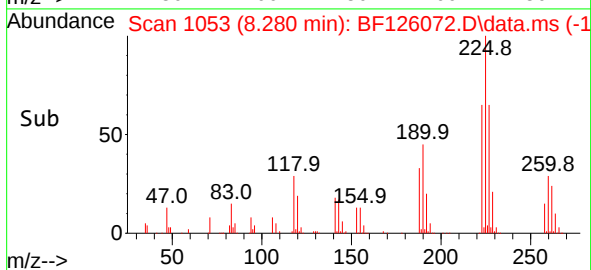
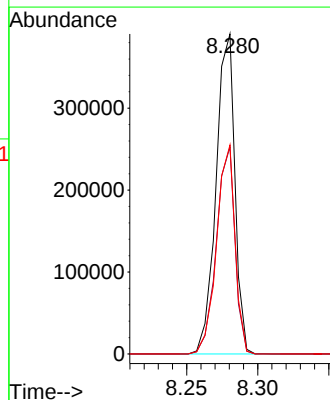
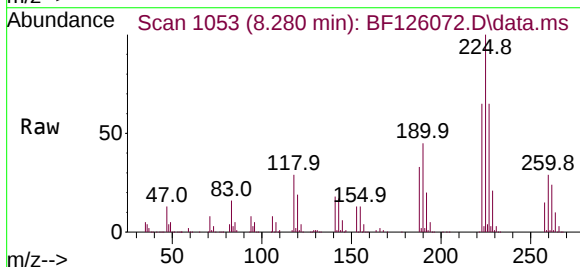
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

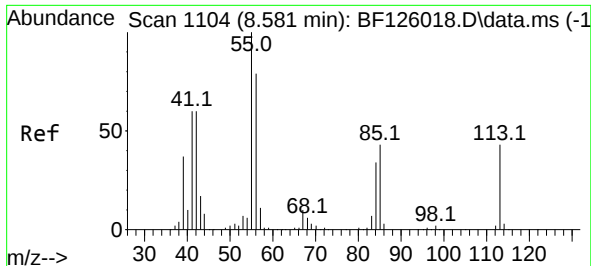
Tgt Ion:	127	Resp:	90835
Ion Ratio	Lower	Upper	
127	100		
129	29.1	25.7	38.5
65	37.1	21.2	31.8
92	20.0	14.0	21.0



#34
Hexachlorobutadiene
Concen: 47.799 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:	225	Resp:	360498
Ion Ratio	Lower	Upper	
225	100		
223	64.7	50.6	76.0
227	65.3	50.6	75.8

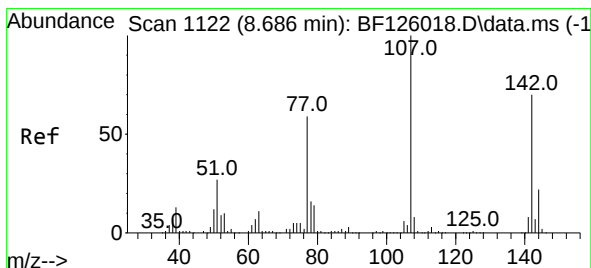
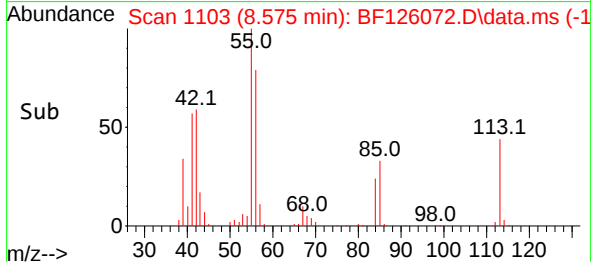
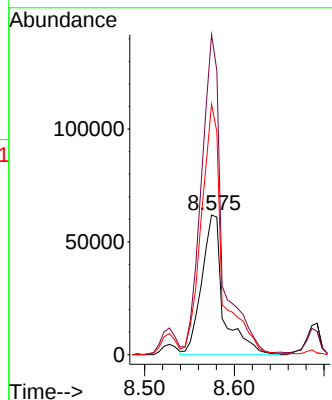
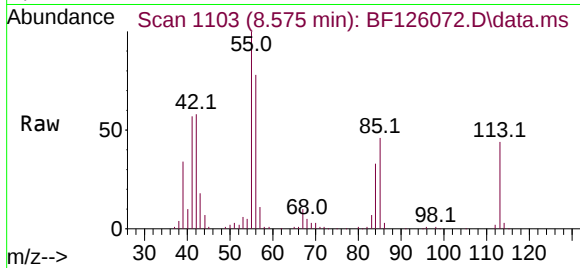




#35
Caprolactam
Concen: 41.874 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

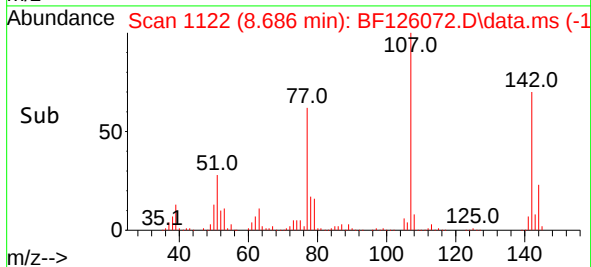
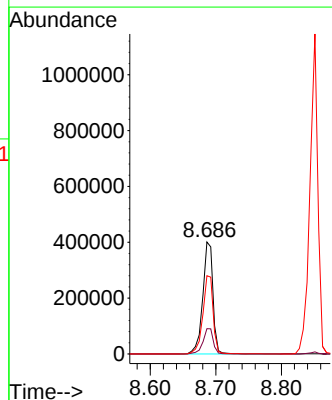
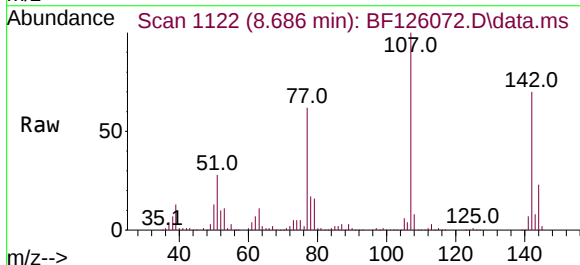
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

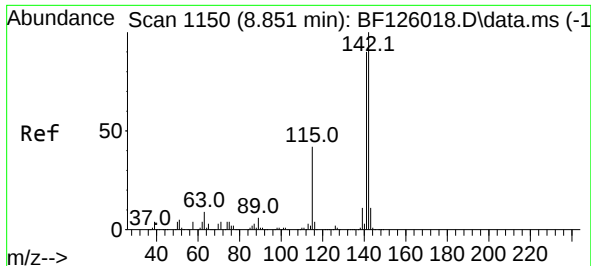
Tgt Ion:113 Resp: 104778
Ion Ratio Lower Upper
113 100
55 229.1 154.1 194.1#
56 179.4 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.077 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:107 Resp: 435983
Ion Ratio Lower Upper
107 100
144 22.6 21.9 32.9
142 69.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 47.107 ng

RT: 8.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

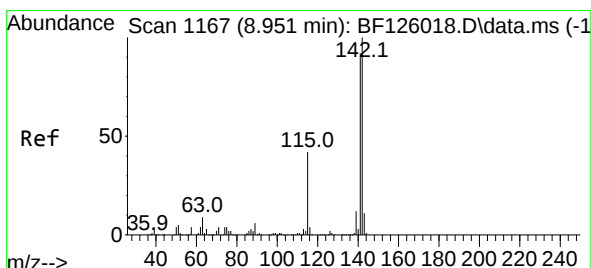
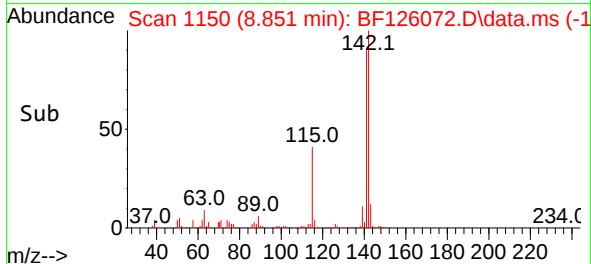
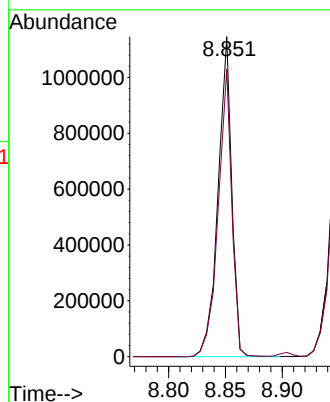
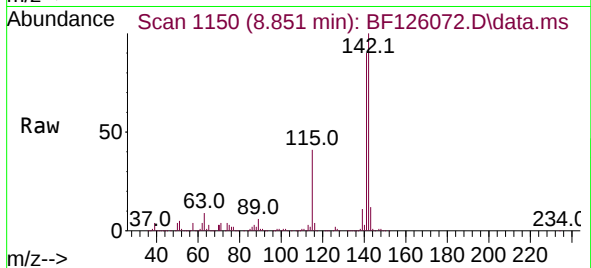
TP-3MSD

Tgt Ion:142 Resp: 963761

Ion Ratio Lower Upper

142 100

141 89.8 71.2 106.8



#38

1-Methylnaphthalene

Concen: 44.287 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF126072.D

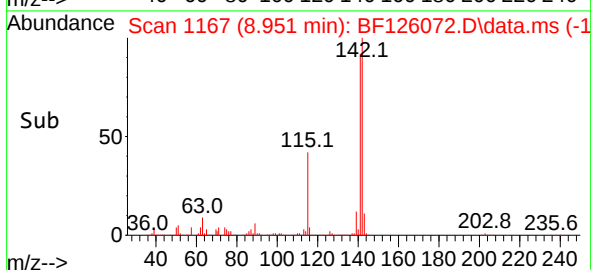
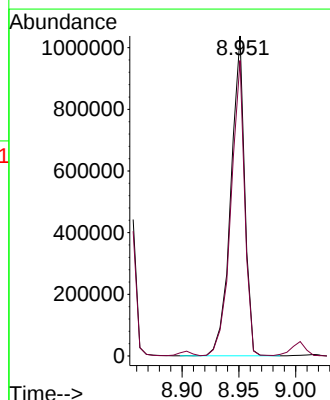
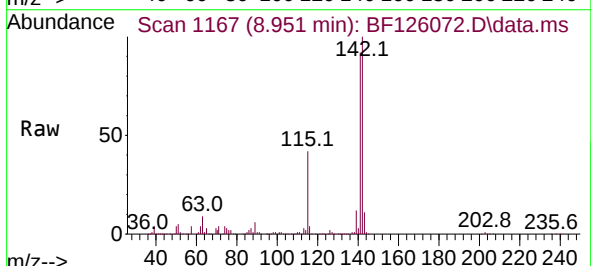
Acq: 8 Nov 2021 18:53

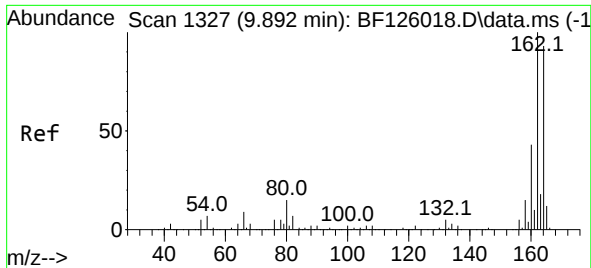
Tgt Ion:142 Resp: 877642

Ion Ratio Lower Upper

142 100

141 92.3 76.0 114.0

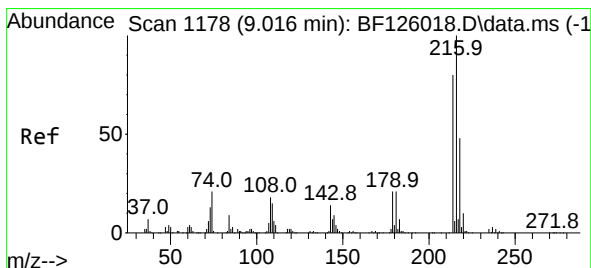
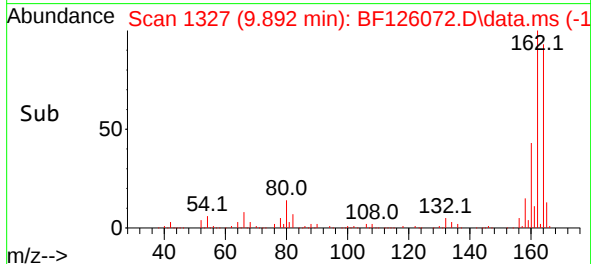
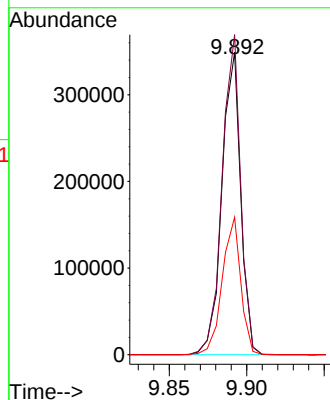
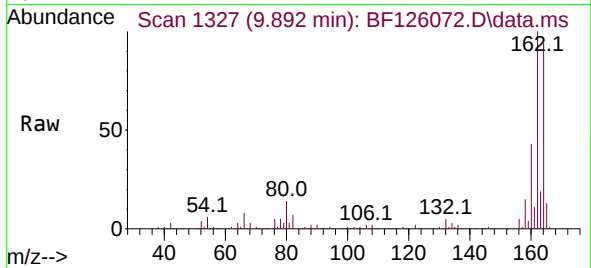




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

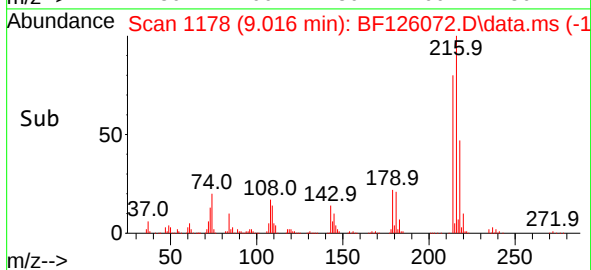
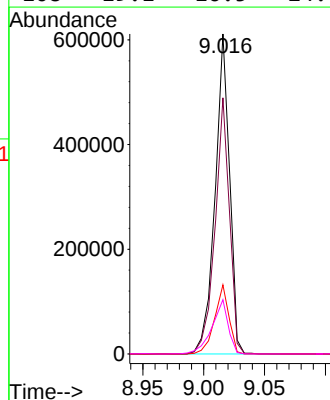
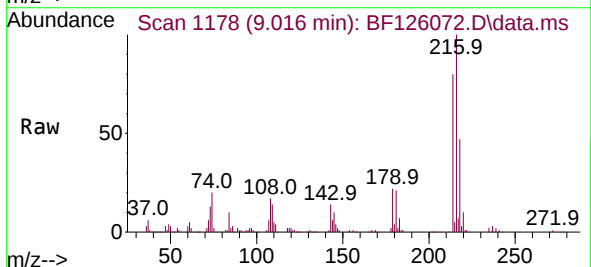
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

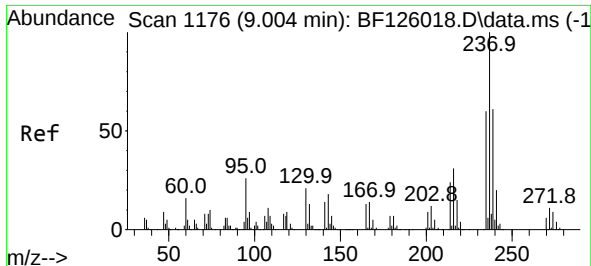
Tgt Ion:164 Resp: 293341
Ion Ratio Lower Upper
164 100
162 105.8 81.3 121.9
160 45.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.359 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:216 Resp: 504891
Ion Ratio Lower Upper
216 100
214 79.4 64.9 97.3
179 21.4 17.4 26.2
108 19.1 16.5 24.7

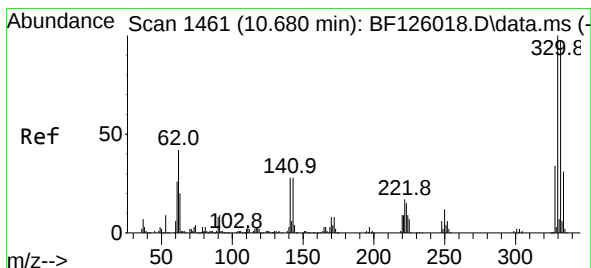
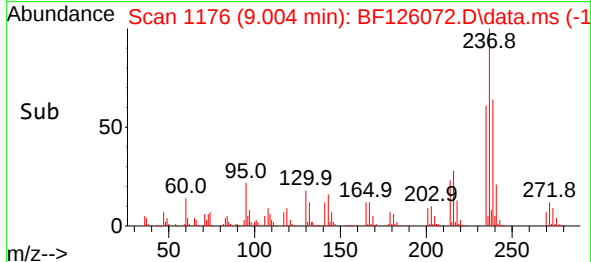
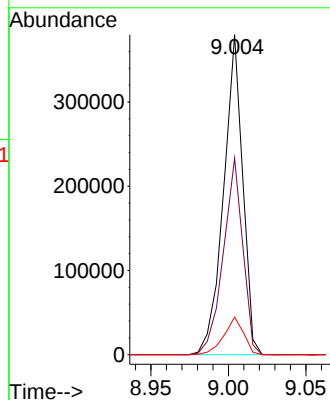
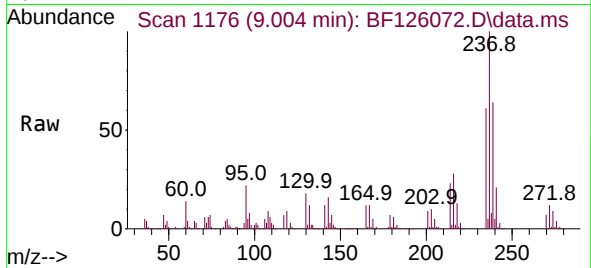




#41
Hexachlorocyclopentadiene
Concen: 63.931 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

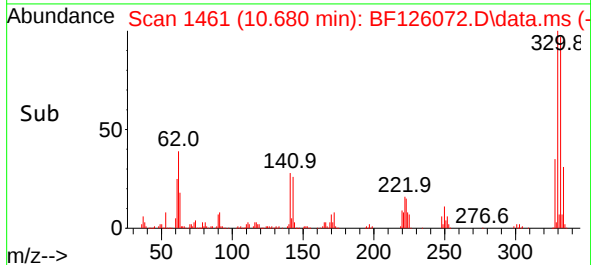
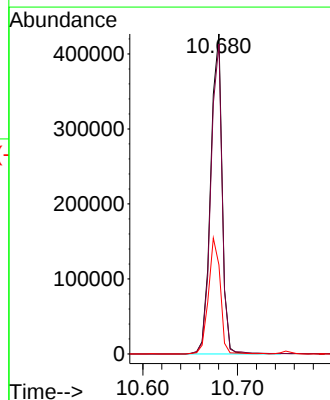
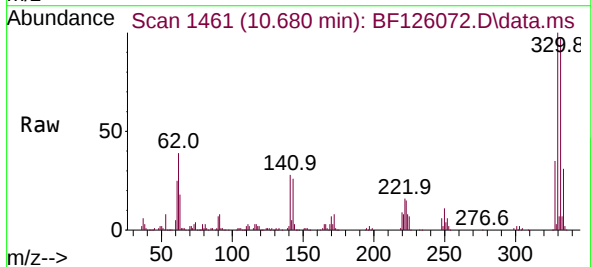
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

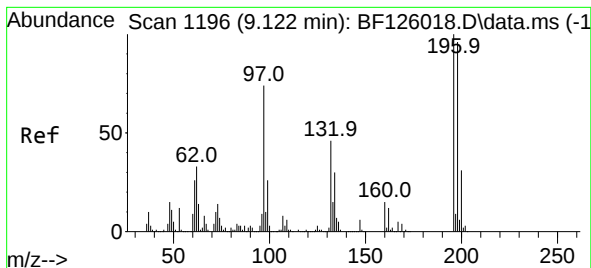
Tgt Ion:237 Resp: 326550
Ion Ratio Lower Upper
237 100
235 61.5 44.7 84.7
272 11.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 105.846 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:330 Resp: 355823
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 37.4 44.6 66.8#





#43

2,4,6-Trichlorophenol

Concen: 51.227 ng

RT: 9.127 min Scan# 1196

Delta R.T. 0.005 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

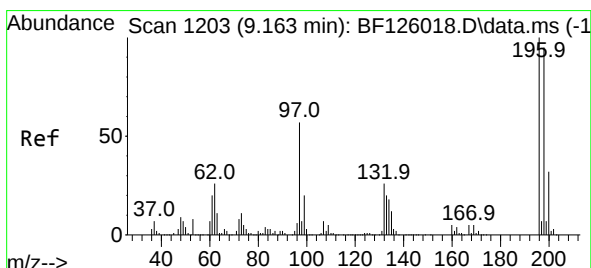
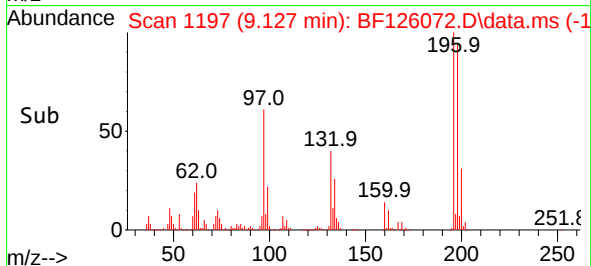
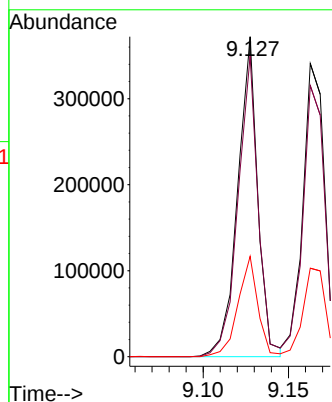
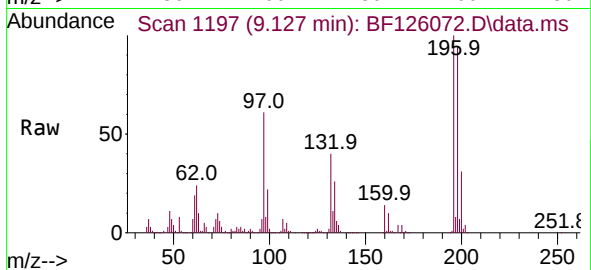
Tgt Ion:196 Resp: 304959

Ion Ratio Lower Upper

196 100

198 94.0 74.9 112.3

200 31.3 27.0 40.4



#44

2,4,5-Trichlorophenol

Concen: 48.205 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Tgt Ion:196 Resp: 310016

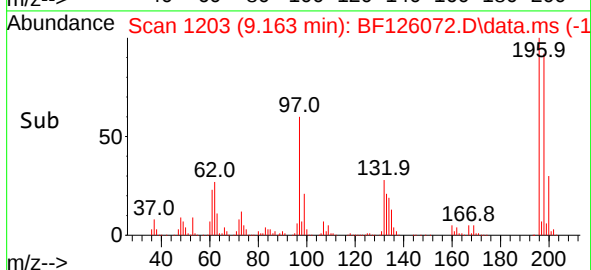
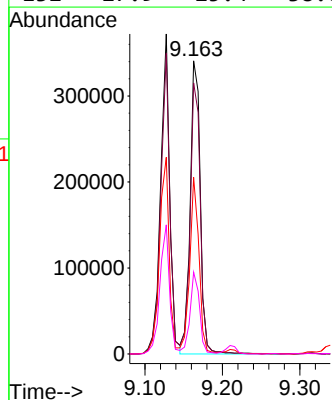
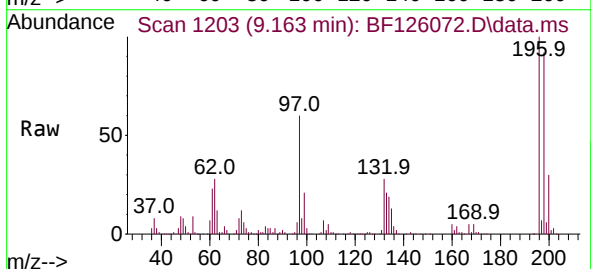
Ion Ratio Lower Upper

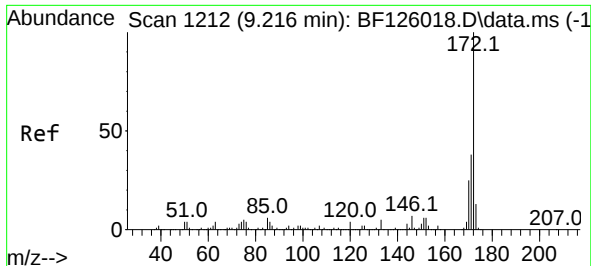
196 100

198 92.5 80.2 120.2

97 60.3 44.0 66.0

132 27.9 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 83.334 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

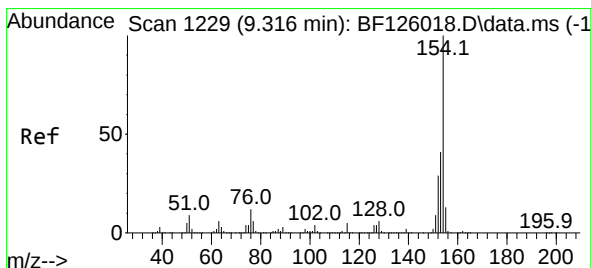
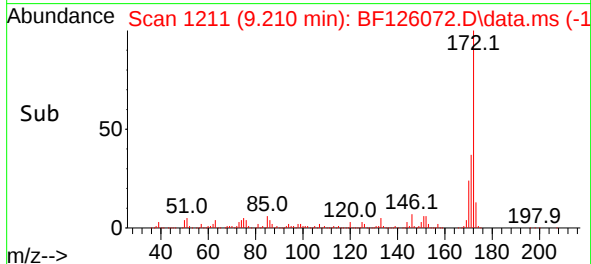
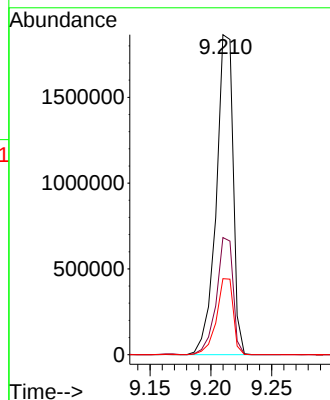
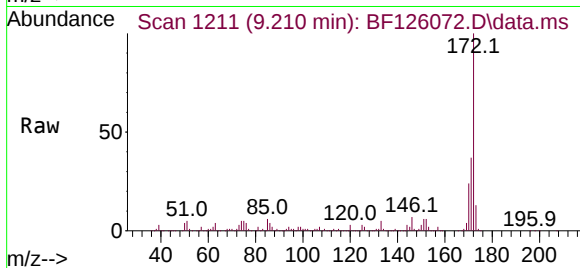
Tgt Ion:172 Resp: 1808944

Ion Ratio Lower Upper

172 100

171 36.6 26.5 39.7

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 49.279 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

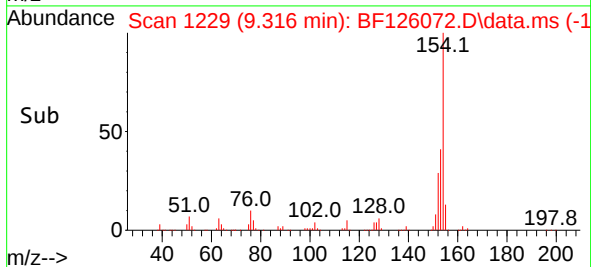
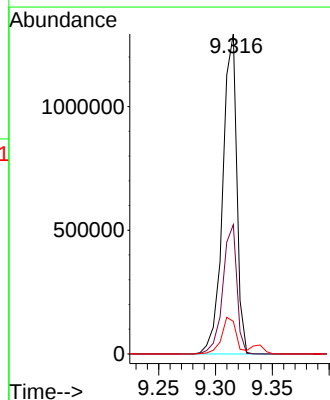
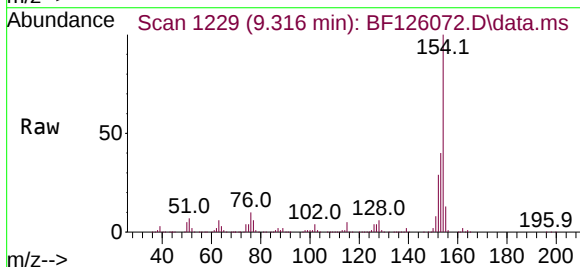
Tgt Ion:154 Resp: 1117317

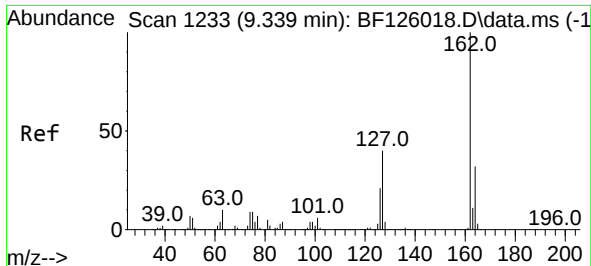
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 10.2 0.0 30.3

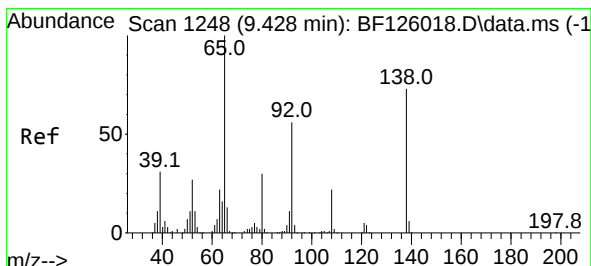
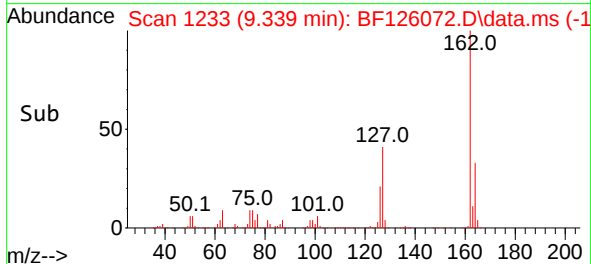
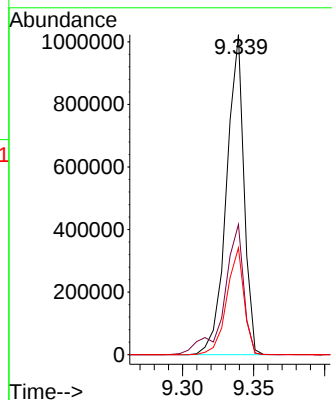
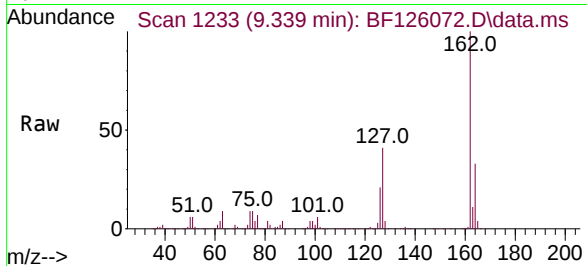




#47
2-Chloronaphthalene
Concen: 48.998 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

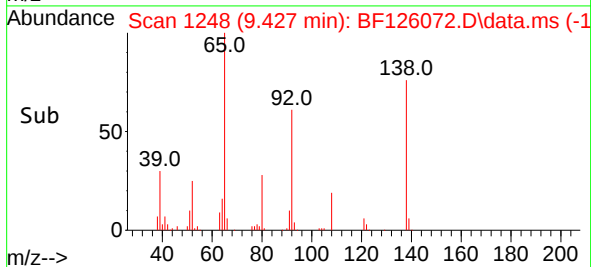
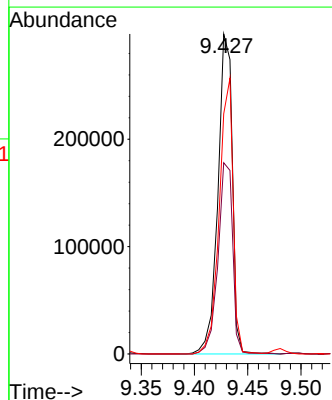
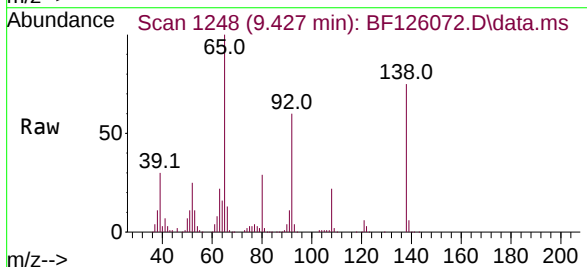
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

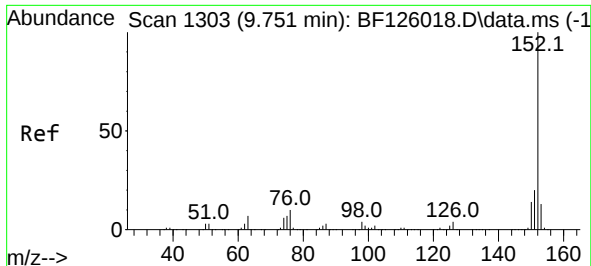
Tgt Ion:162 Resp: 874447
Ion Ratio Lower Upper
162 100
127 40.7 33.0 49.4
164 33.4 25.8 38.8



#48
2-Nitroaniline
Concen: 48.029 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion: 65 Resp: 280363
Ion Ratio Lower Upper
65 100
92 59.7 55.5 83.3
138 75.0 93.5 140.3#

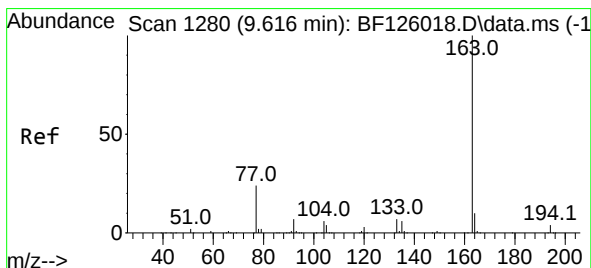
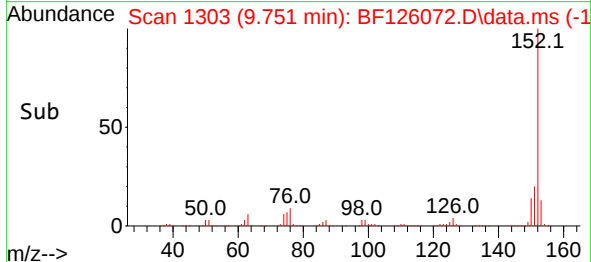
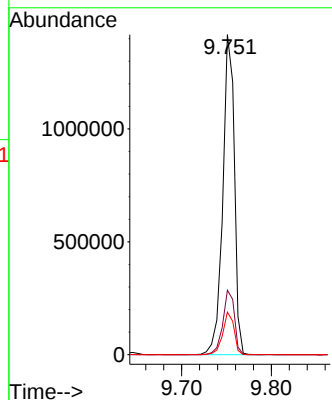
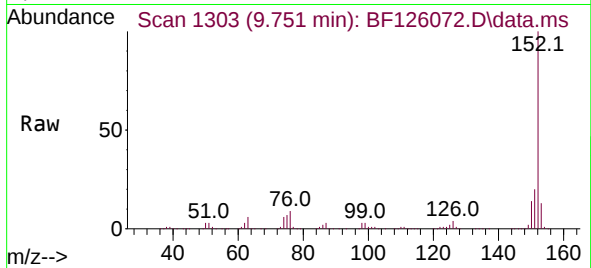




#49
Acenaphthylene
Concen: 47.140 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

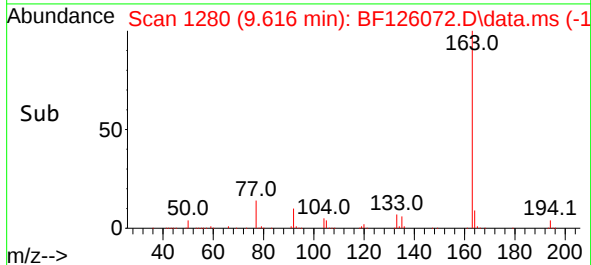
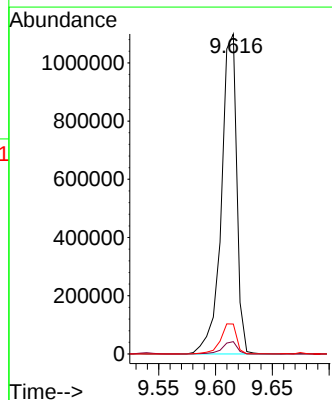
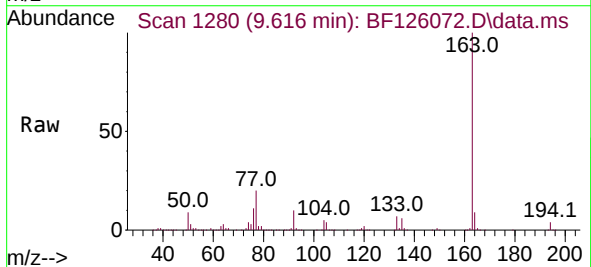
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

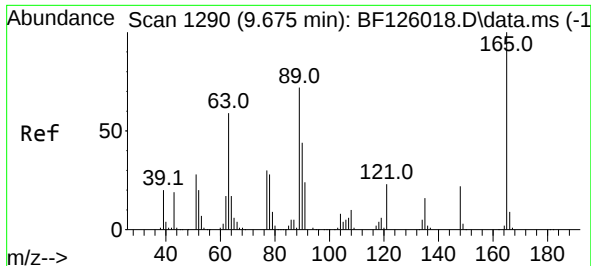
Tgt Ion:152 Resp: 1272244
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 48.583 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:163 Resp: 1037560
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.3 7.4 11.0

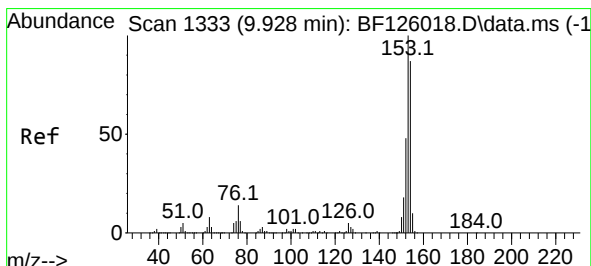
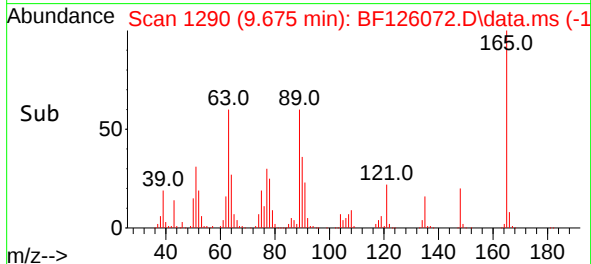
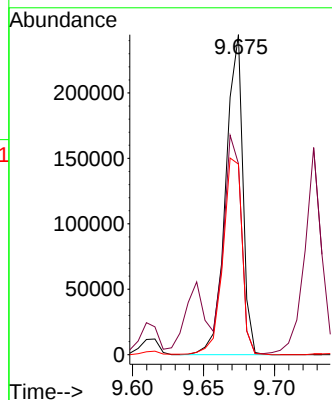
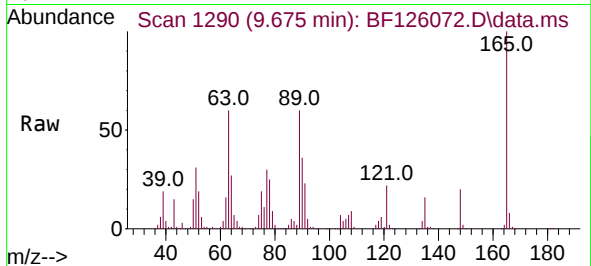




#51
2,6-Dinitrotoluene
Concen: 55.885 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

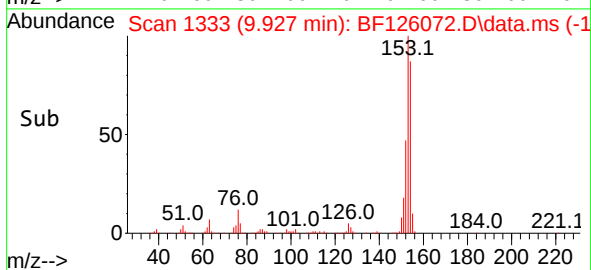
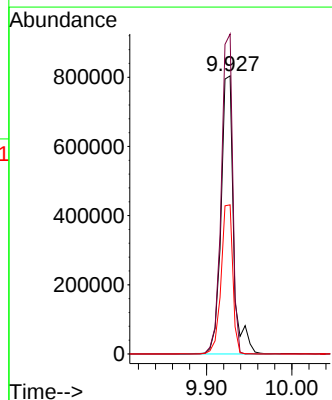
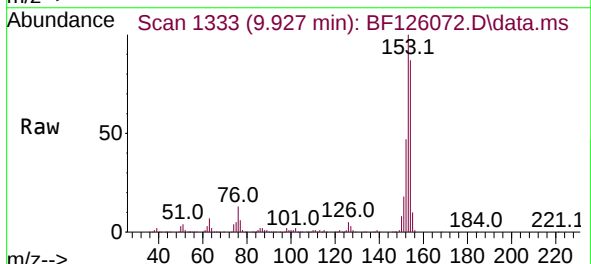
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

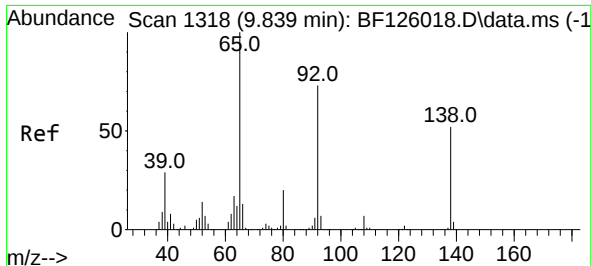
Tgt Ion:165 Resp: 204576
Ion Ratio Lower Upper
165 100
63 59.7 42.6 63.8
89 59.6 40.6 60.8



#52
Acenaphthene
Concen: 48.172 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:154 Resp: 820029
Ion Ratio Lower Upper
154 100
153 115.0 89.4 134.2
152 53.6 40.5 60.7

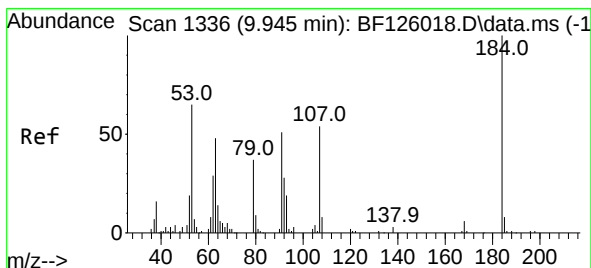
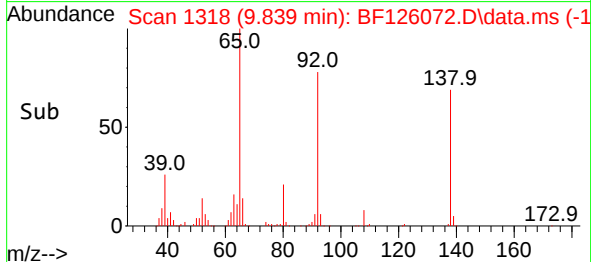
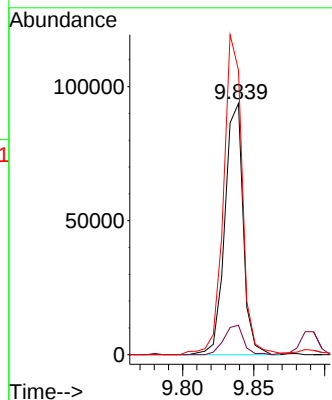
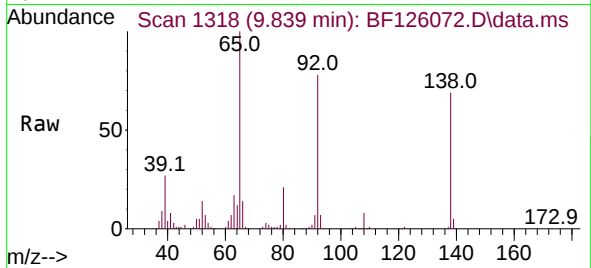




#53
3-Nitroaniline
Concen: 22.382 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

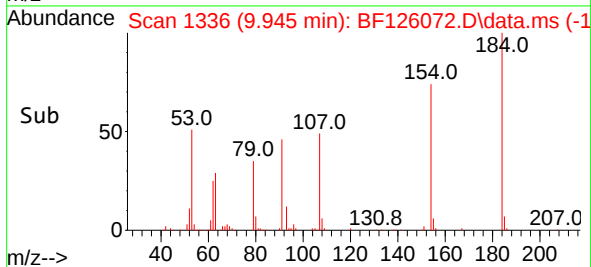
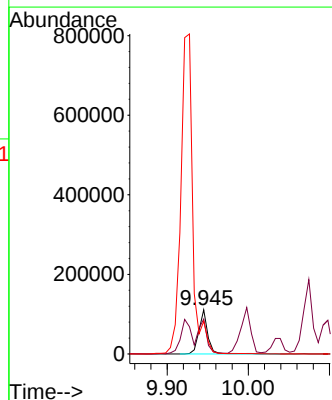
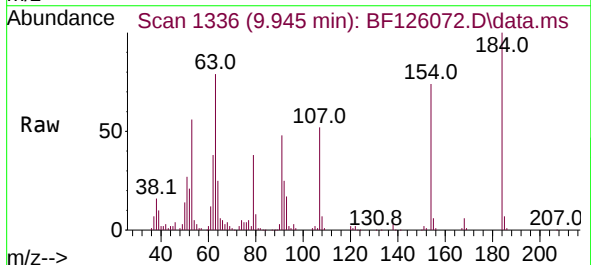
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

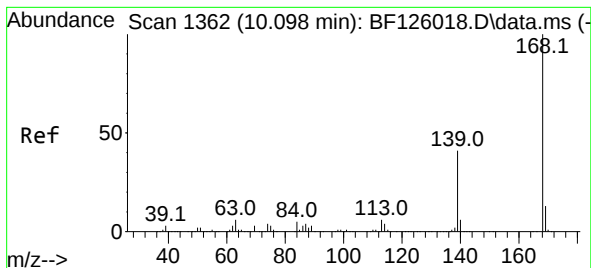
Tgt Ion:138 Resp: 83992
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 113.3 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 52.949 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:184 Resp: 85025
Ion Ratio Lower Upper
184 100
63 79.0 59.3 88.9
154 73.9 68.6 102.8





#55

Dibenzenofuran

Concen: 43.846 ng

RT: 10.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

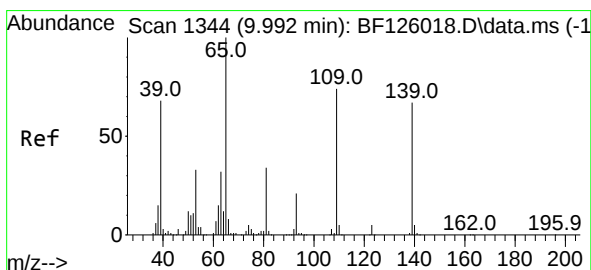
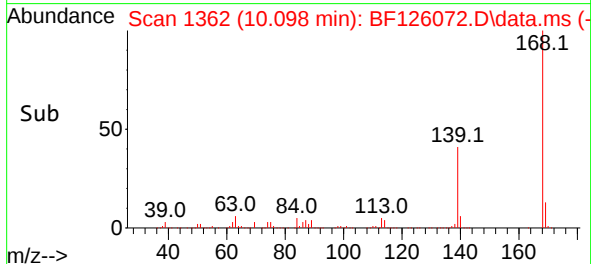
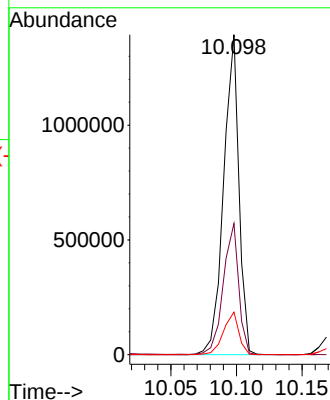
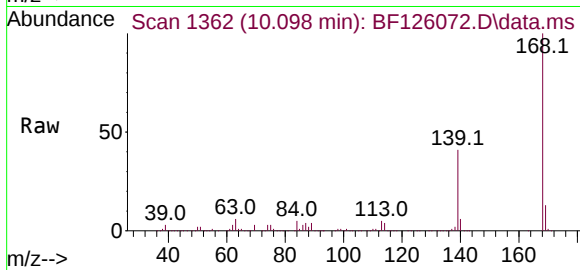
Tgt Ion:168 Resp: 1123593

Ion Ratio Lower Upper

168 100

139 41.0 32.7 49.1

169 13.3 11.2 16.8



#56

4-Nitrophenol

Concen: 82.234 ng

RT: 9.998 min Scan# 1345

Delta R.T. 0.006 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

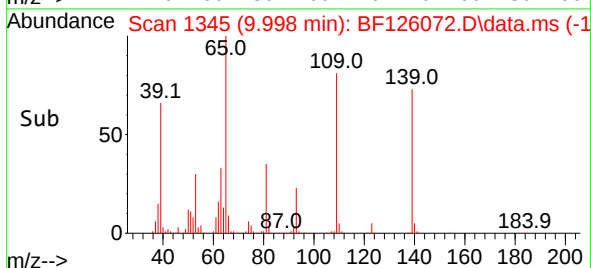
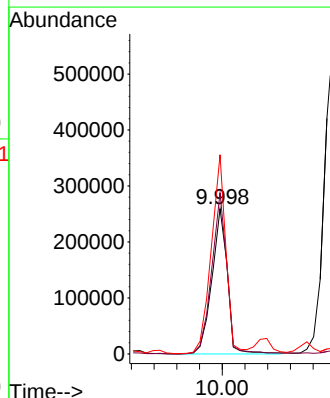
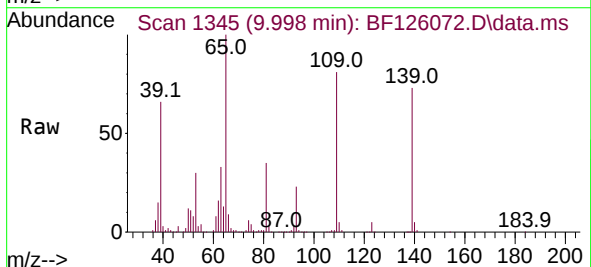
Tgt Ion:139 Resp: 243554

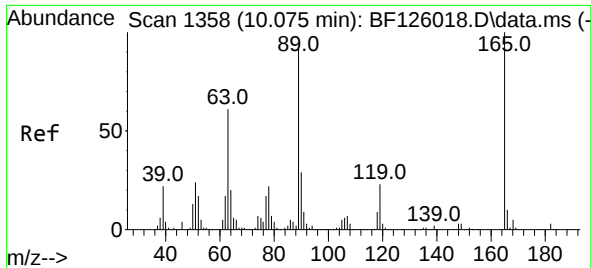
Ion Ratio Lower Upper

139 100

109 111.0 60.4 100.4#

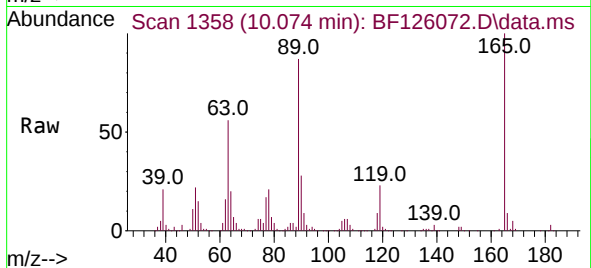
65 137.2 58.4 98.4#



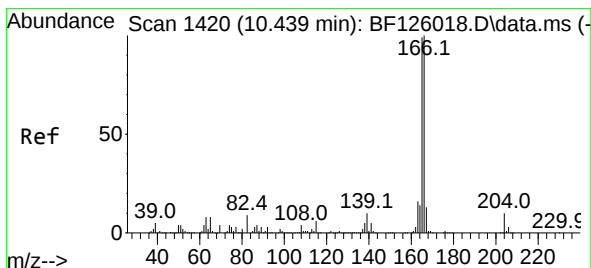
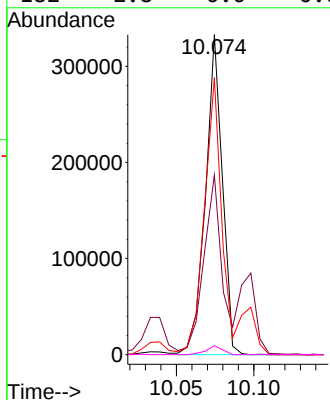
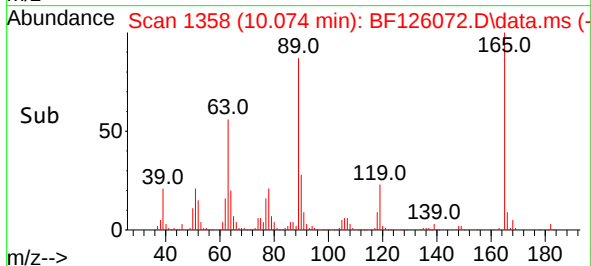


#57
2,4-Dinitrotoluene
Concen: 47.896 ng
RT: 10.074 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

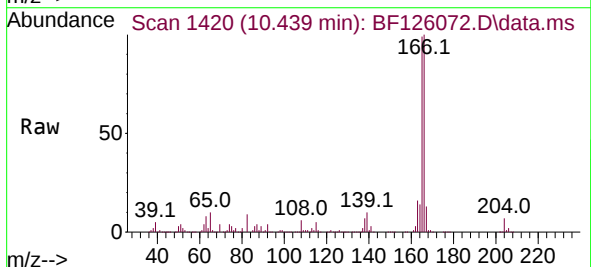
Instrument :
BNA_F
ClientSampleId :
TP-3MSD



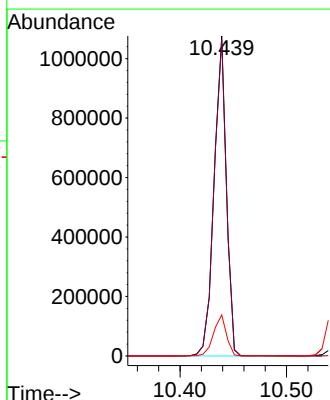
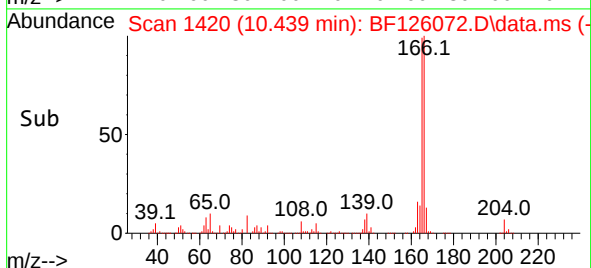
Tgt Ion:165 Resp: 252529
Ion Ratio Lower Upper
165 100
63 56.2 40.9 61.3
89 86.6 59.7 89.5
182 2.8 0.0 0.0#

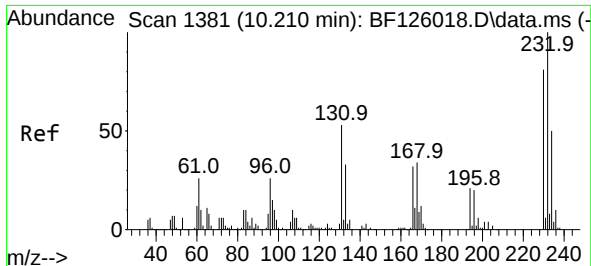


#58
Fluorene
Concen: 41.809 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53



Tgt Ion:166 Resp: 860125
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 12.8 11.1 16.7

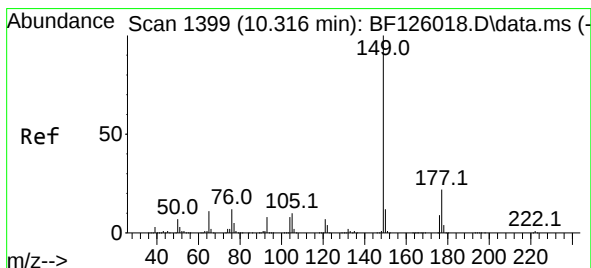
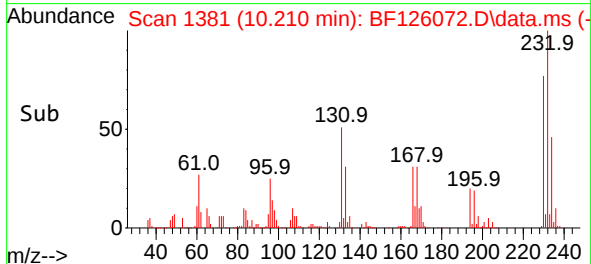
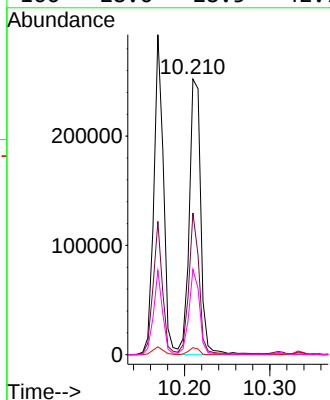
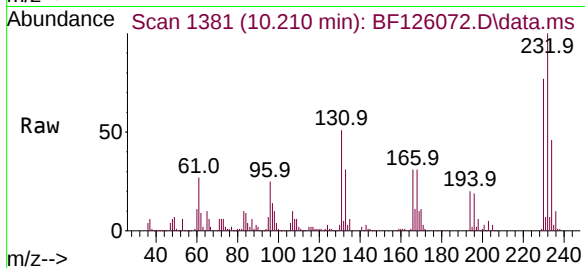




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.945 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

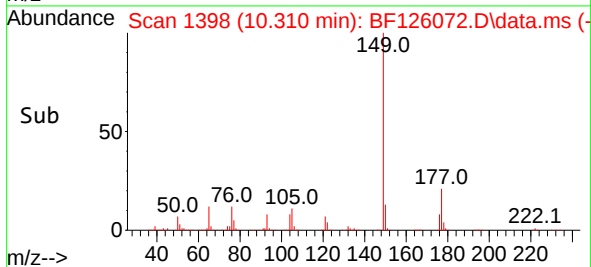
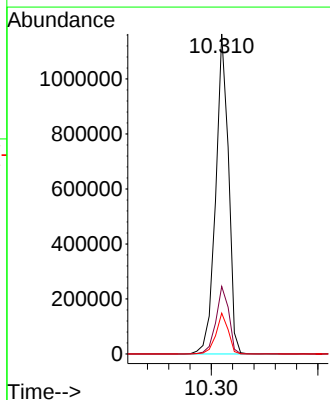
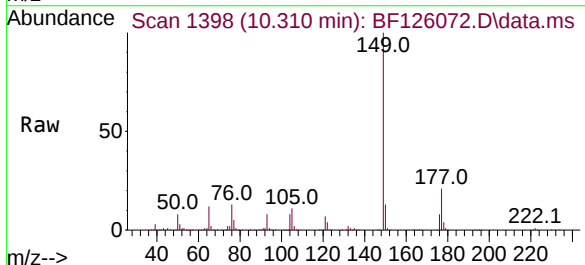
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

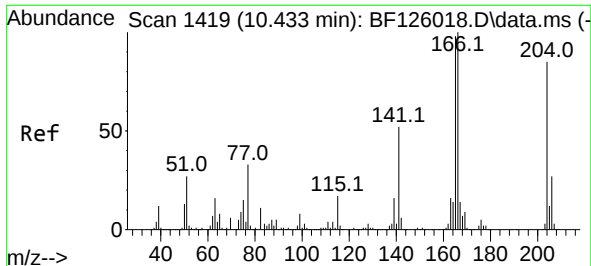
Tgt Ion:232 Resp: 233876
Ion Ratio Lower Upper
232 100
131 45.6 45.4 68.0
130 2.3 0.0 0.0#
166 28.6 28.5 42.7



#60
Diethylphthalate
Concen: 45.087 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:149 Resp: 965617
Ion Ratio Lower Upper
149 100
177 21.1 16.5 24.7
150 12.7 10.1 15.1

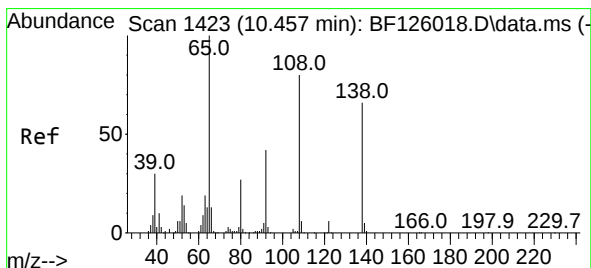
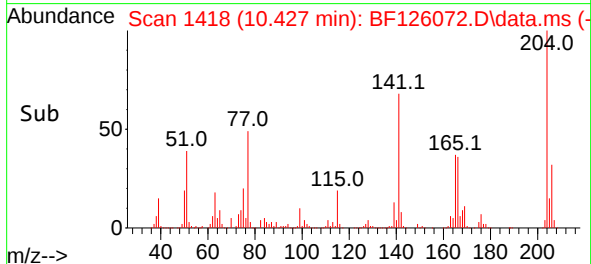
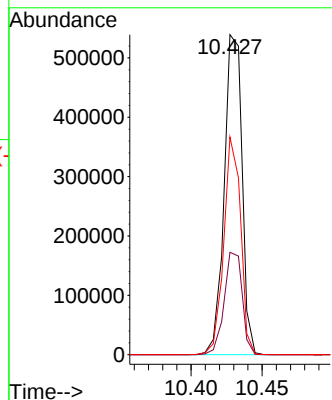
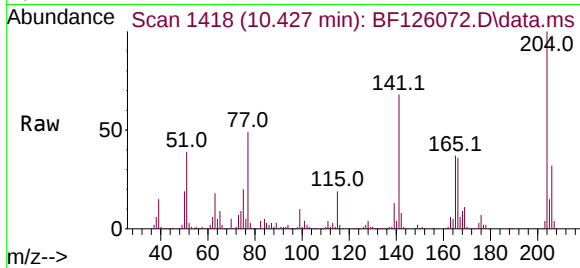




#61
4-Chlorophenyl-phenylether
Concen: 42.721 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

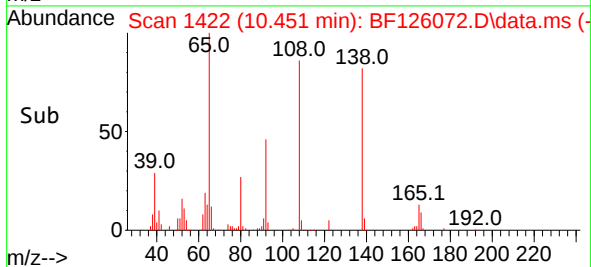
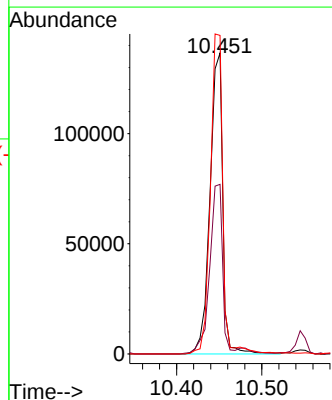
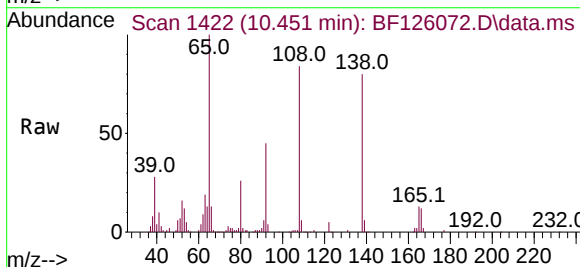
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

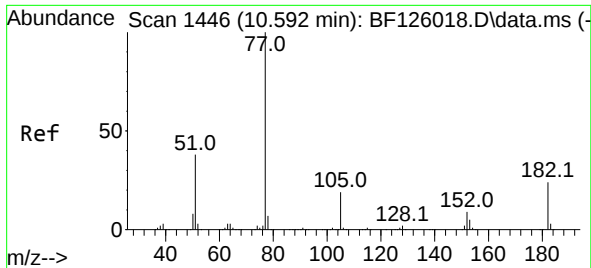
Tgt Ion:204 Resp: 470039
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 68.0 58.6 88.0



#62
4-Nitroaniline
Concen: 36.328 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:138 Resp: 142189
Ion Ratio Lower Upper
138 100
92 56.4 29.6 69.6
108 105.9 78.1 118.1

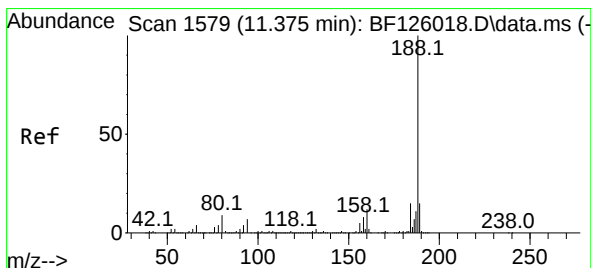
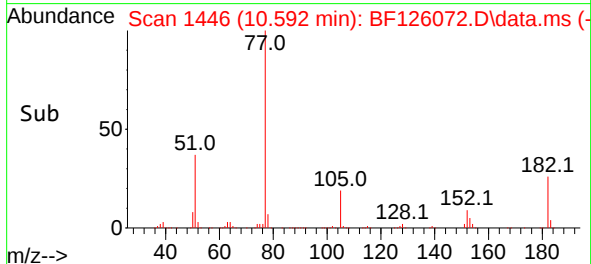
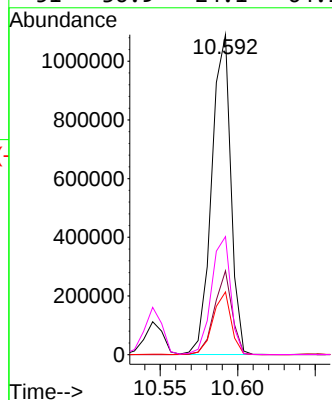
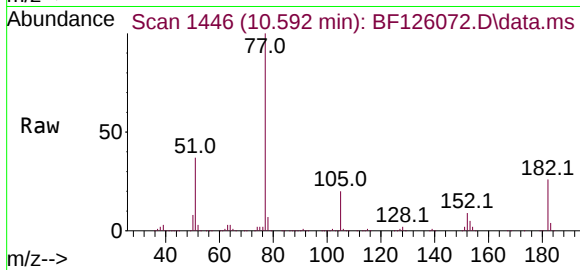




#63
Azobenzene
Concen: 40.214 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

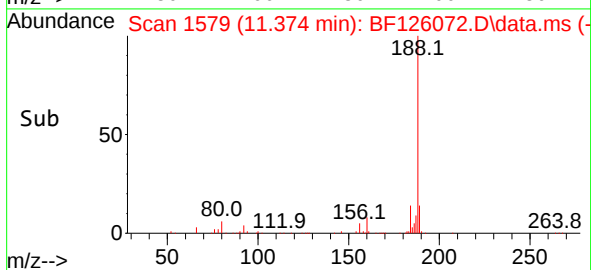
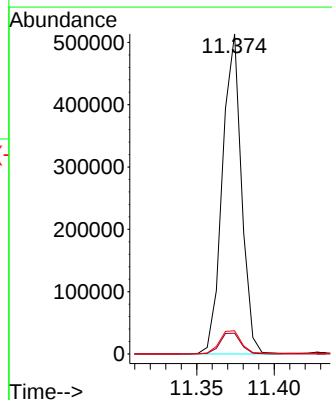
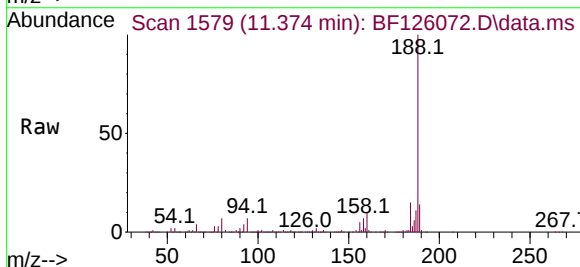
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

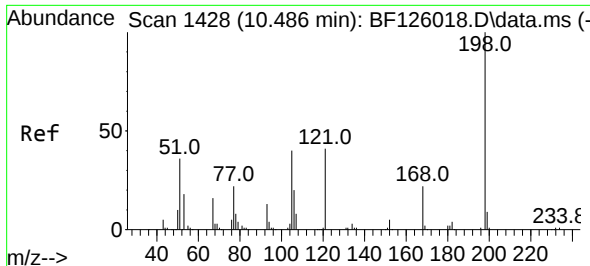
Tgt Ion: 77	Resp: 935185
Ion Ratio	Lower Upper
77 100	
182 26.2	6.3 46.3
105 19.6	2.9 42.9
51 36.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:188	Resp: 439757		
Ion Ratio	Lower	Upper	
188 100			
94 6.5	6.7	10.1#	
80 7.3	7.5	11.3#	

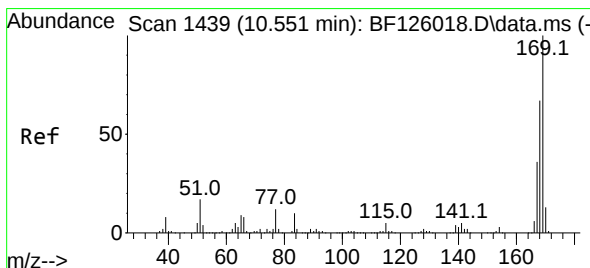
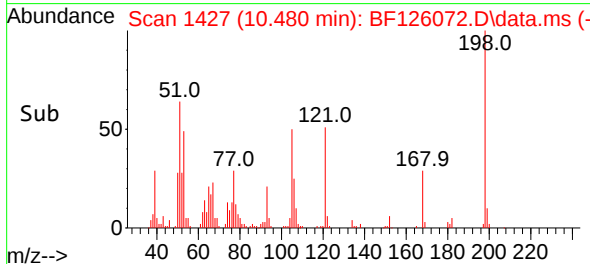
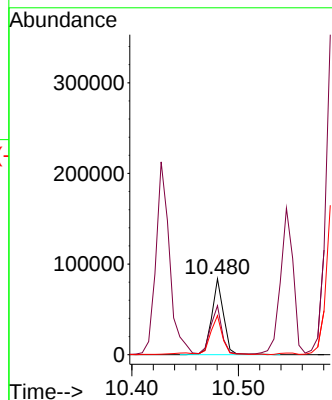
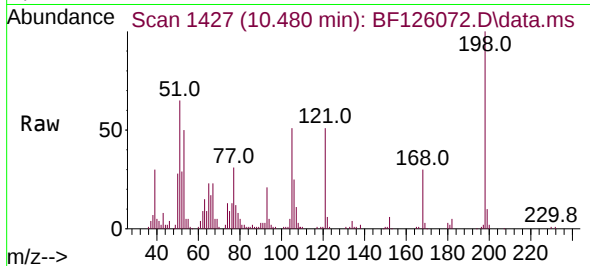




#65
4,6-Dinitro-2-methylphenol
Concen: 33.378 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

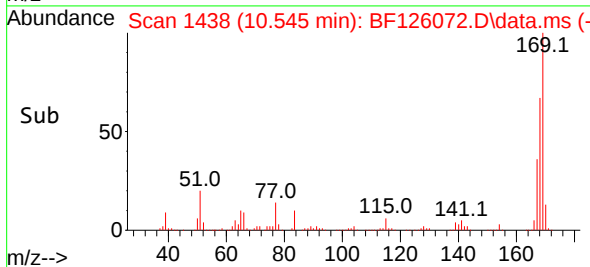
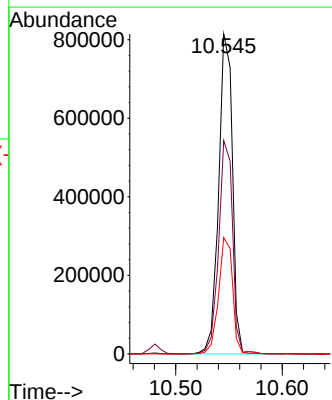
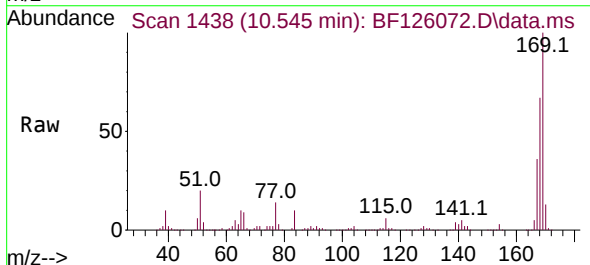
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ClientSampleId :
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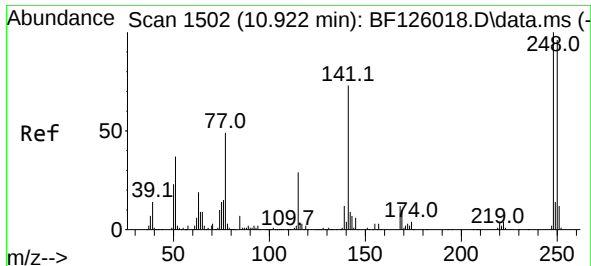
Tgt Ion:198 Resp: 64185
Ion Ratio Lower Upper
198 100
51 64.6 45.3 85.3
105 51.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 51.857 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:169 Resp: 726214
Ion Ratio Lower Upper
169 100
168 66.6 50.8 76.2
167 36.4 28.8 43.2

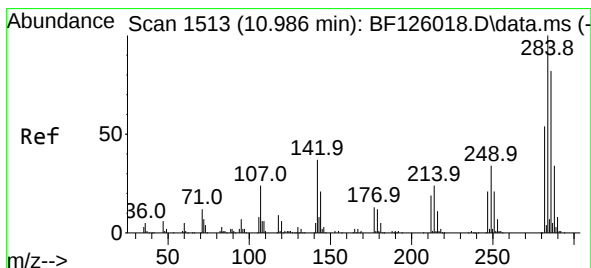
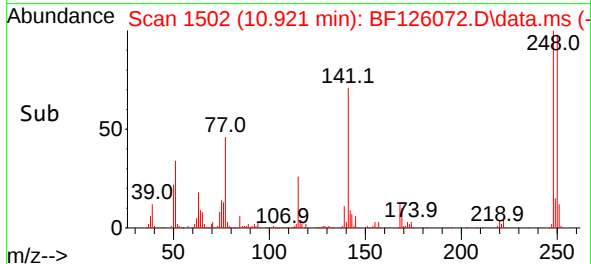
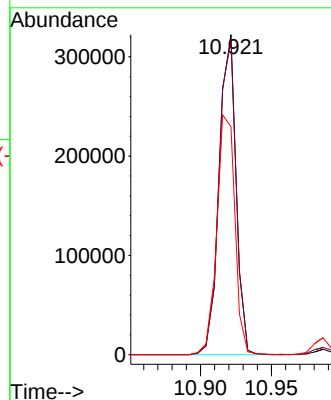
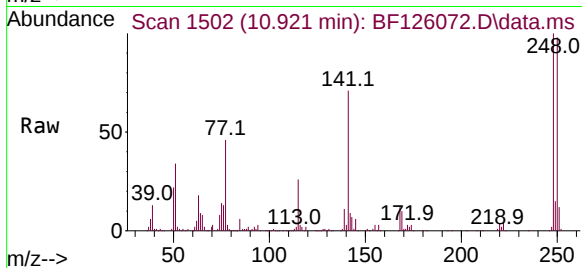




#67
4-Bromophenyl-phenylether
Concen: 50.238 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

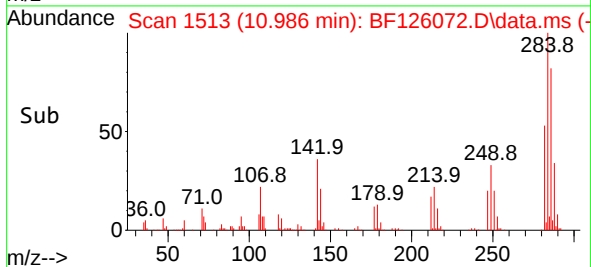
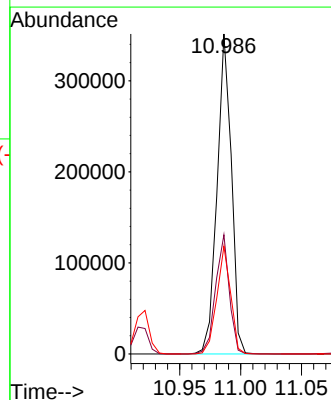
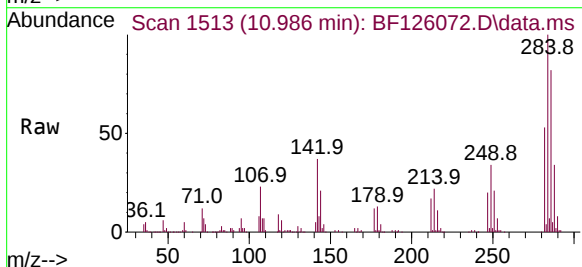
Instrument :
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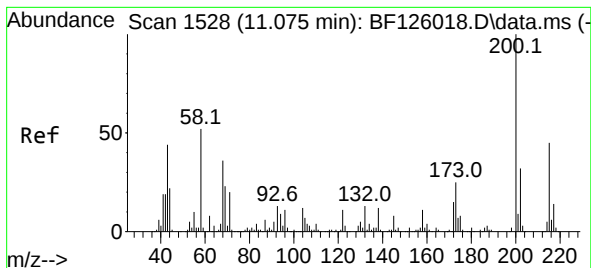
Tgt Ion:248 Resp: 267592
Ion Ratio Lower Upper
248 100
250 98.0 74.2 111.4
141 71.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 51.381 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:284 Resp: 285898
Ion Ratio Lower Upper
284 100
142 37.3 36.4 54.6
249 33.6 25.6 38.4





#69

Atrazine

Concen: 52.397 ng

RT: 11.074 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

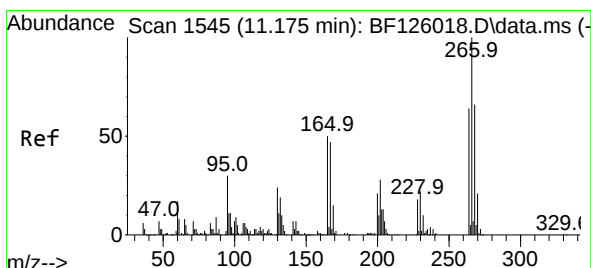
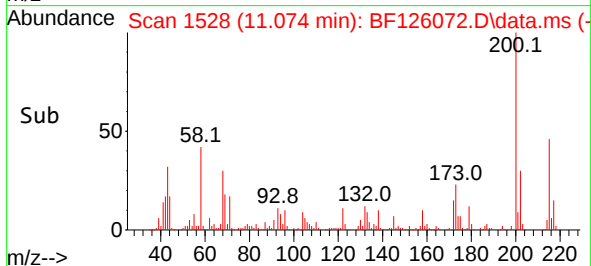
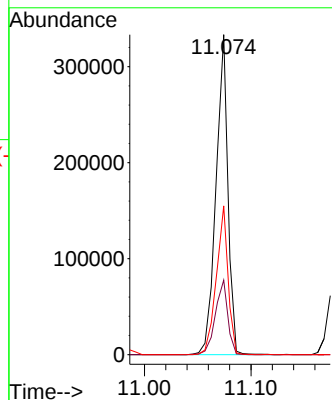
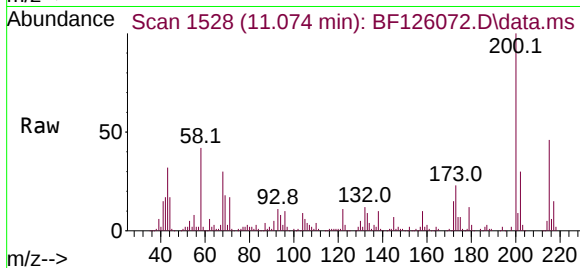
Tgt Ion:200 Resp: 259548

Ion Ratio Lower Upper

200 100

173 23.3 11.1 51.1

215 46.5 22.7 62.7



#70

Pentachlorophenol

Concen: 94.682 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.005 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

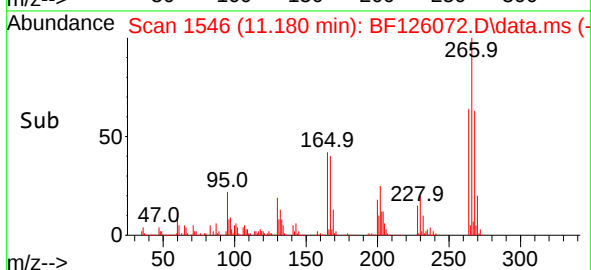
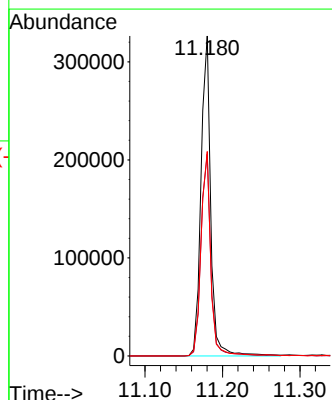
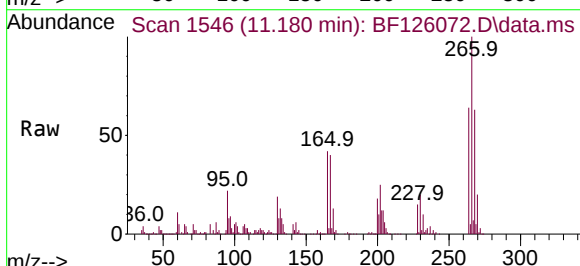
Tgt Ion:266 Resp: 283885

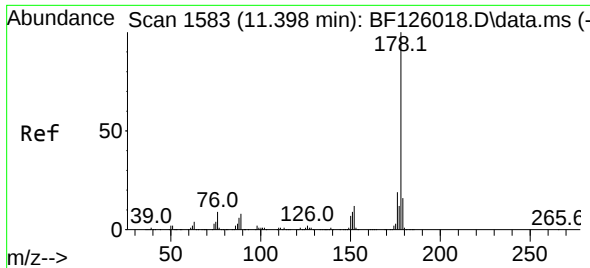
Ion Ratio Lower Upper

266 100

268 63.0 48.9 73.3

264 63.9 55.9 83.9

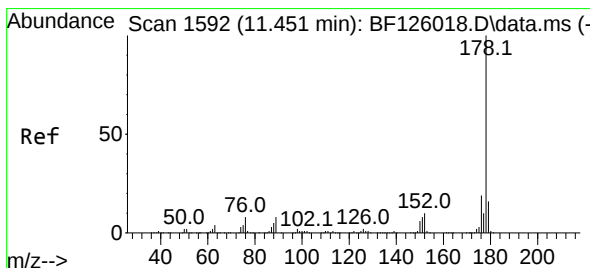
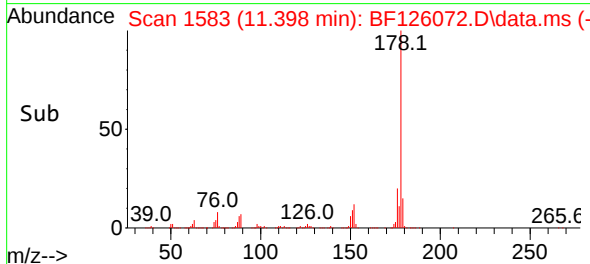
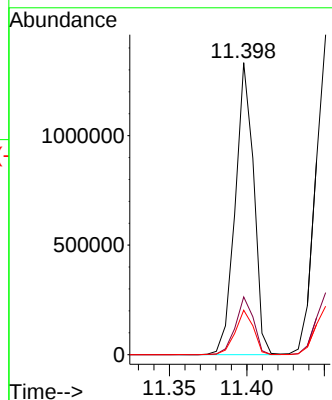
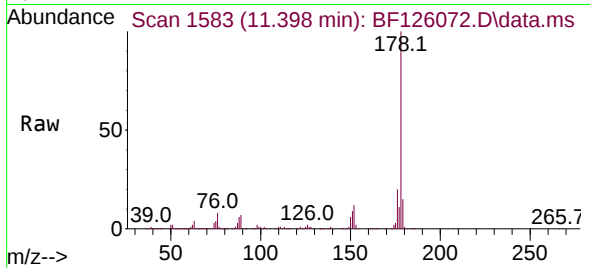




#71
Phenanthrene
Concen: 46.275 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

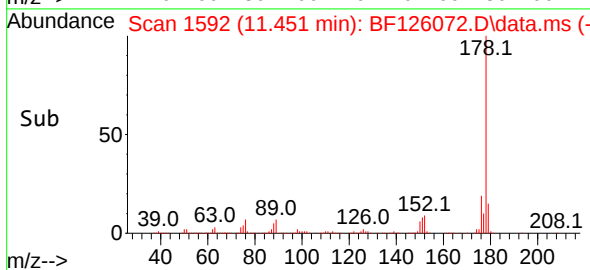
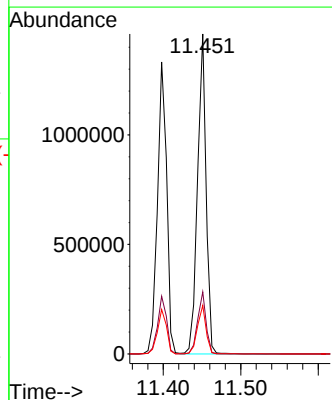
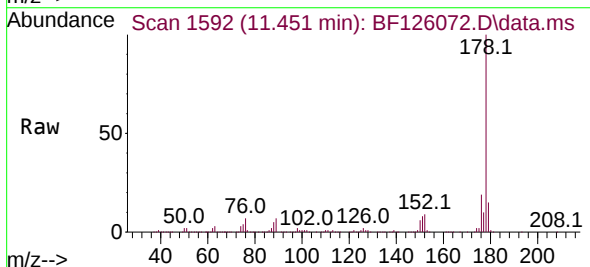
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

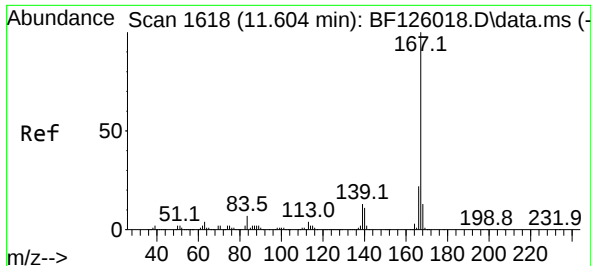
Tgt Ion:178 Resp: 1103566
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.2 11.5 17.3



#72
Anthracene
Concen: 47.321 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:178 Resp: 1126689
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.1 12.2 18.4

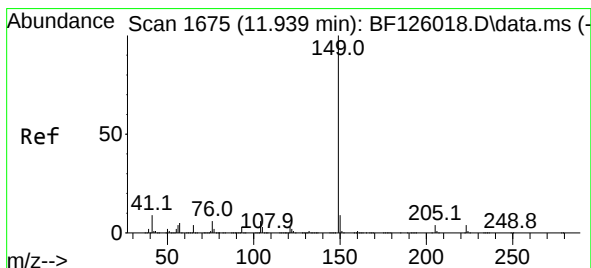
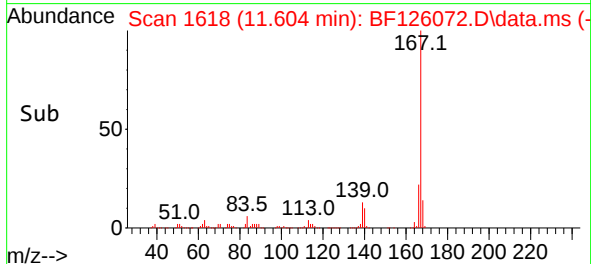
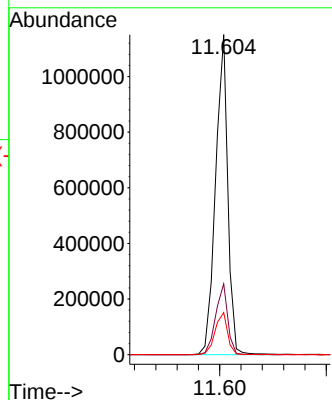
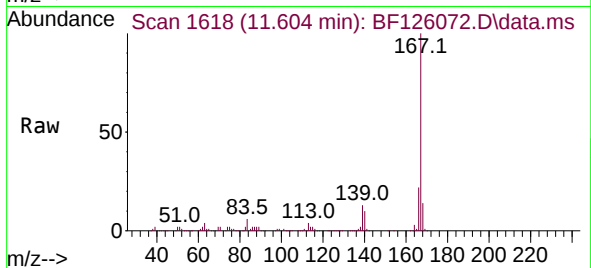




#73
 Carbazole
 Concen: 41.301 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126072.D
 Acq: 8 Nov 2021 18:53

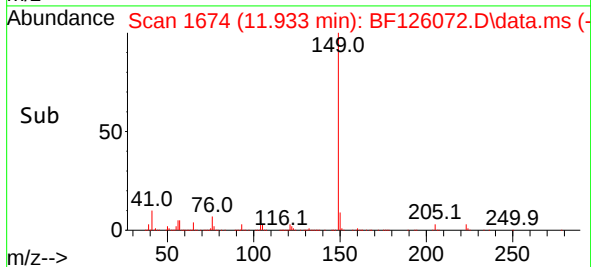
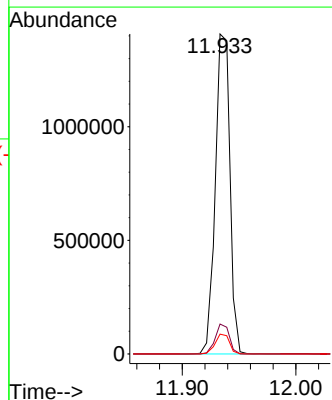
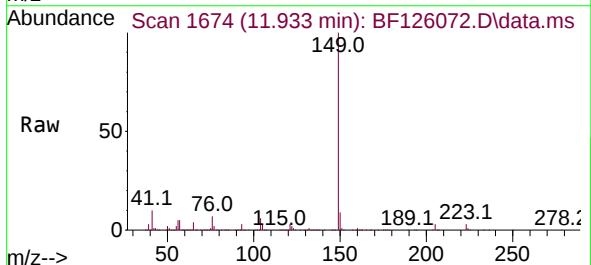
Instrument :
 BNA_F
 ClientSampleId :
 TP-3MSD

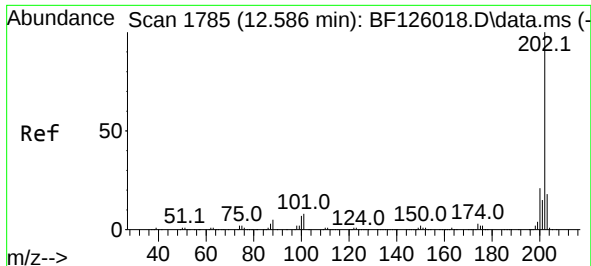
Tgt Ion:167 Resp: 912044
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 49.020 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126072.D
 Acq: 8 Nov 2021 18:53

Tgt Ion:149 Resp: 1261309
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 6.2 4.1 6.1#

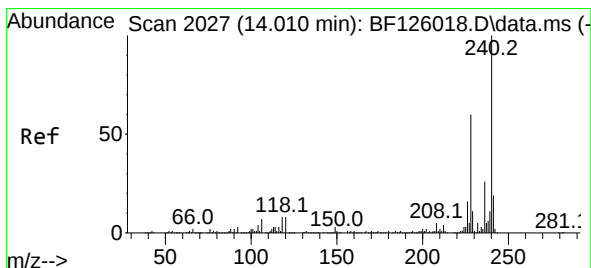
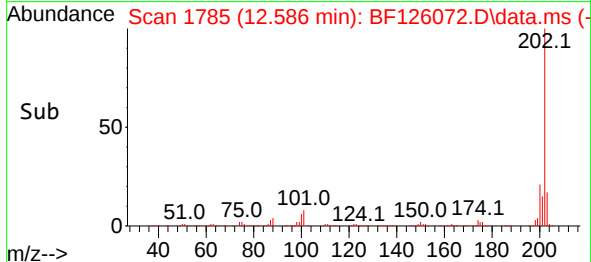
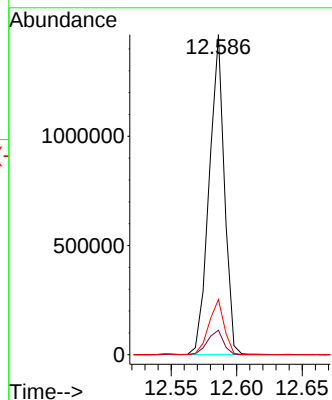
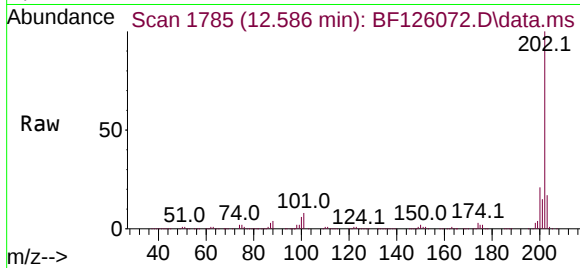




#75
Fluoranthene
Concen: 44.603 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

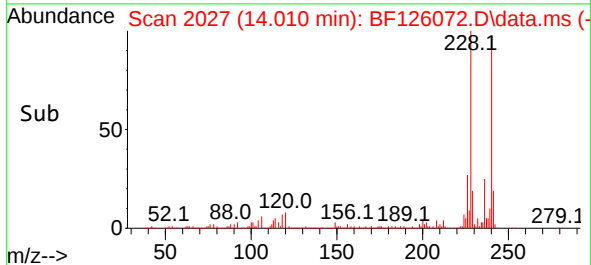
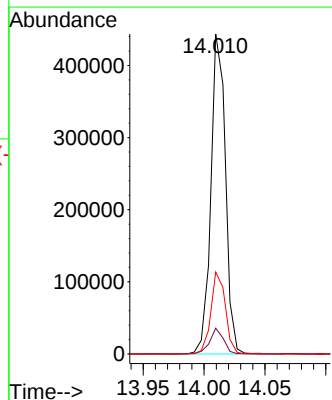
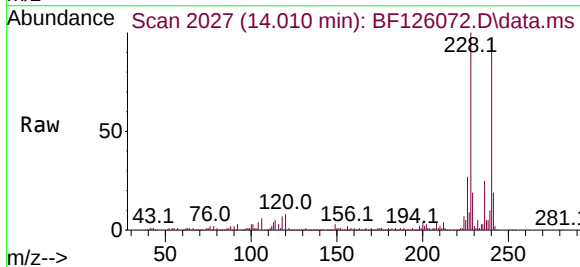
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BNA_F
ClientSampleId :
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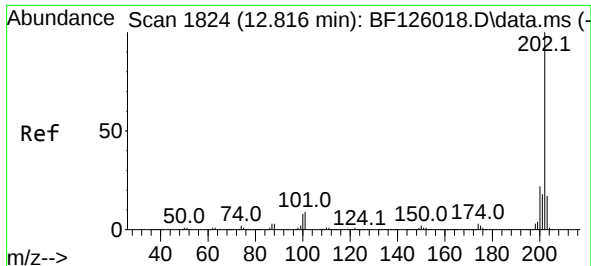
Tgt Ion:202 Resp: 1184520
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:240 Resp: 368648
Ion Ratio Lower Upper
240 100
120 8.0 10.8 16.2#
236 25.6 21.6 32.4

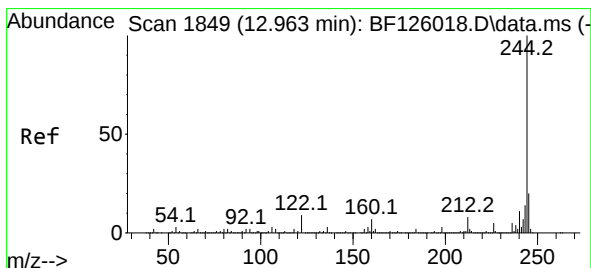
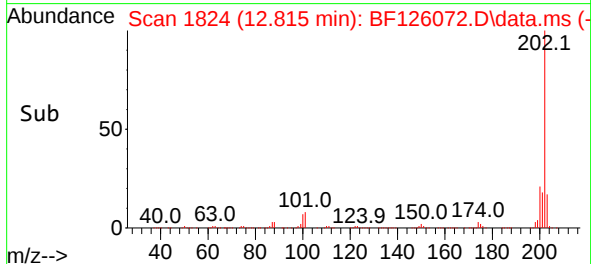
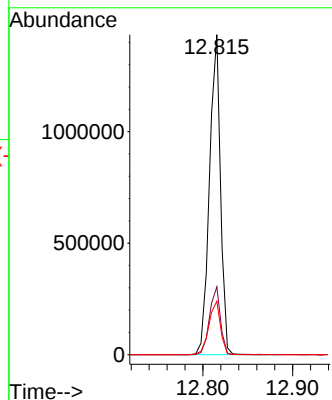
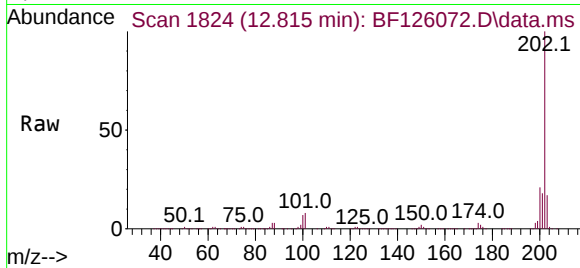




#78
Pyrene
Concen: 41.242 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

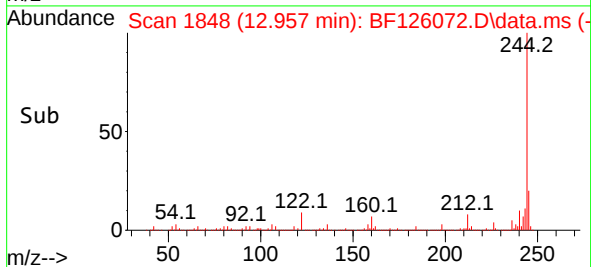
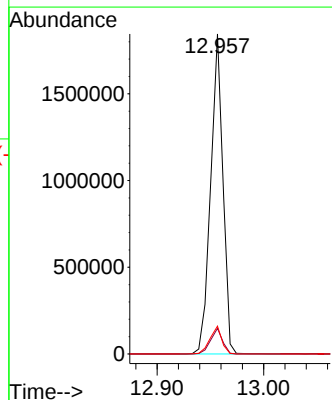
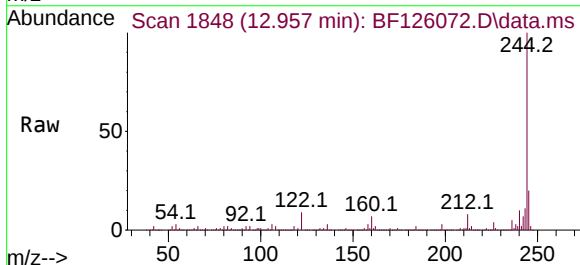
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

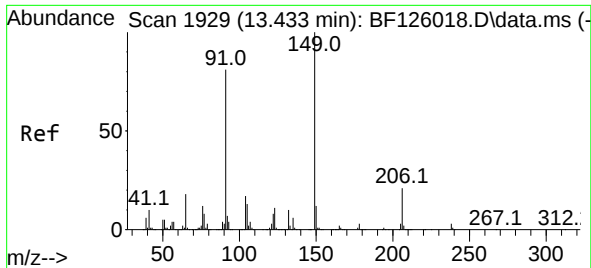
Tgt Ion:202 Resp: 1219272
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 16.7 13.4 20.0



#79
Terphenyl-d14
Concen: 64.668 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:244 Resp: 1478399
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 8.7 9.0 13.4#

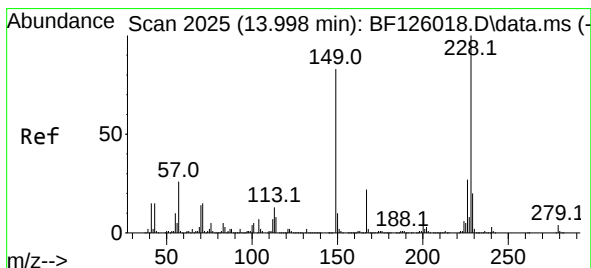
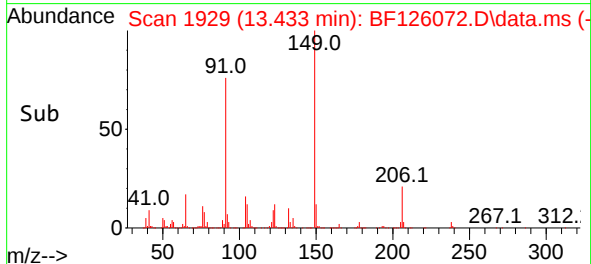
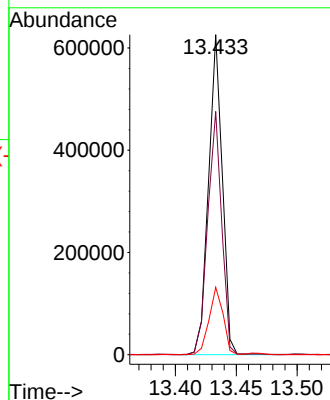
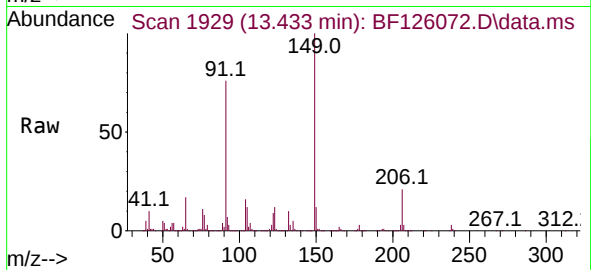




#80
Butylbenzylphthalate
Concen: 45.843 ng
RT: 13.433 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

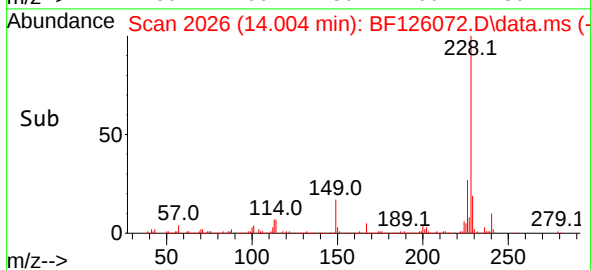
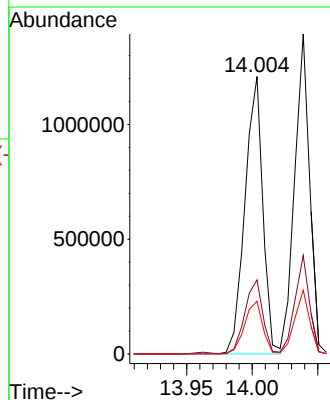
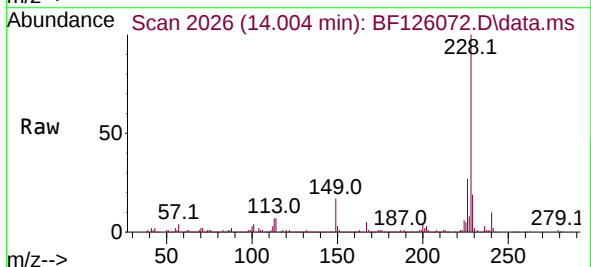
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

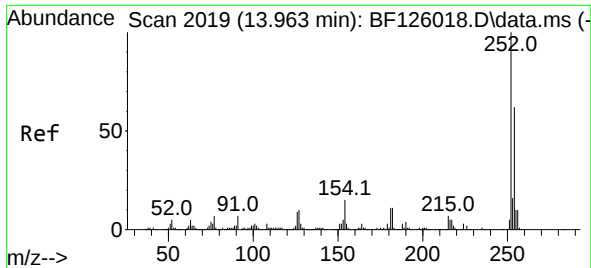
Tgt Ion:149 Resp: 493665
Ion Ratio Lower Upper
149 100
91 76.0 51.8 77.8
206 21.0 14.5 21.7



#81
Benzo(a)anthracene
Concen: 45.112 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:228 Resp: 1142491
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.0 15.6 23.4

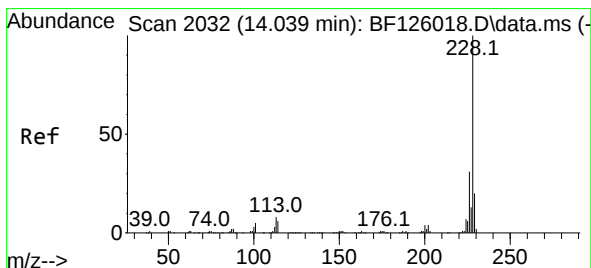
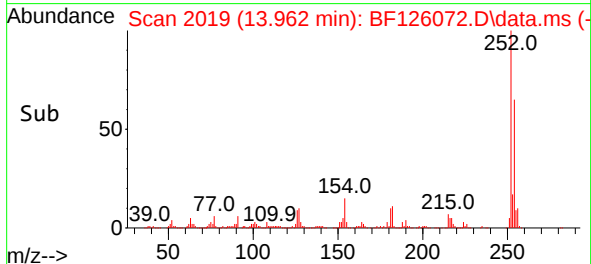
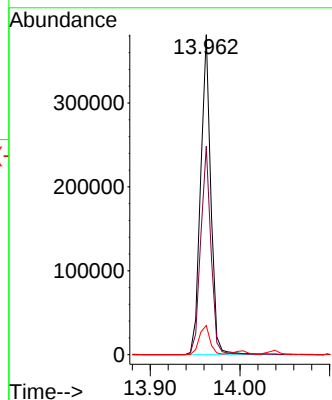
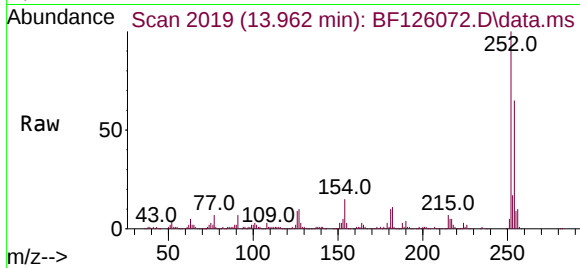




#82
 3,3'-Dichlorobenzidine
 Concen: 40.755 ng
 RT: 13.962 min Scan# 2019
 Delta R.T. -0.001 min
 Lab File: BF126072.D
 Acq: 8 Nov 2021 18:53

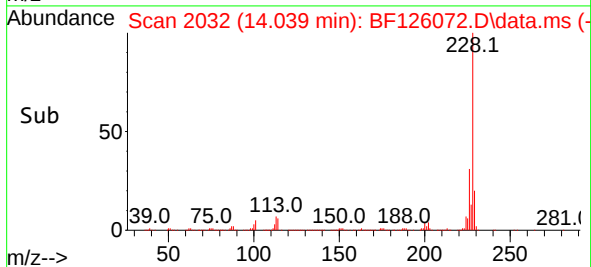
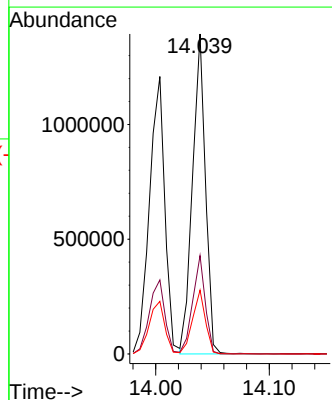
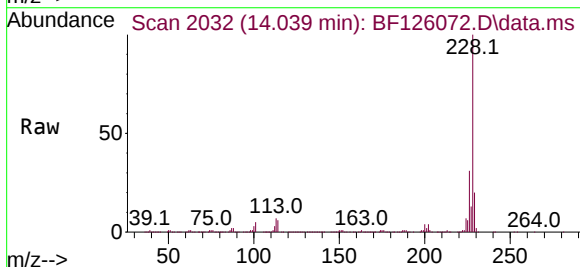
Instrument :
 BNA_F
 ClientSampleId :
 TP-3MSD

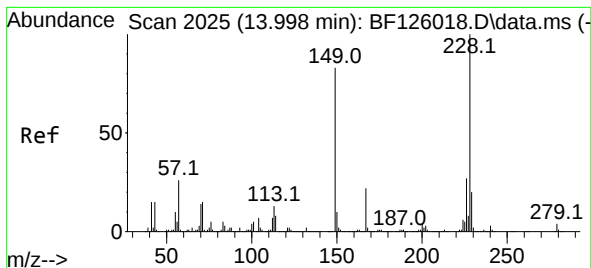
Tgt Ion:252 Resp: 301196
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.4 77.0
 126 9.1 9.5 14.3#



#83
 Chrysene
 Concen: 47.033 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: BF126072.D
 Acq: 8 Nov 2021 18:53

Tgt Ion:228 Resp: 1108318
 Ion Ratio Lower Upper
 228 100
 226 30.8 22.6 34.0
 229 19.9 15.9 23.9

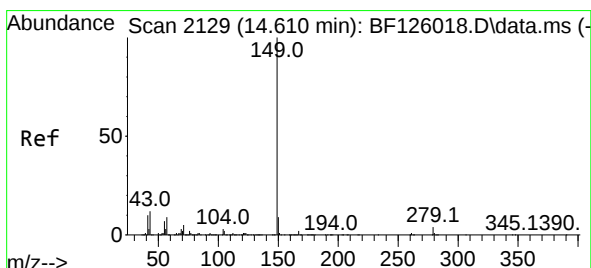
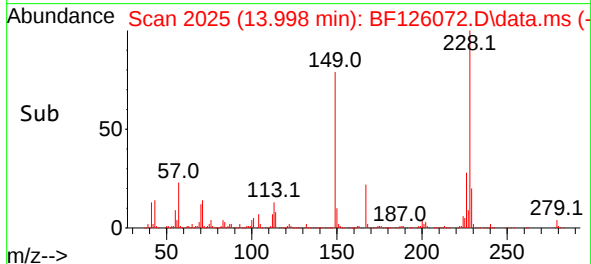
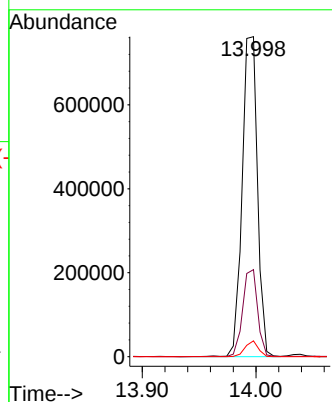
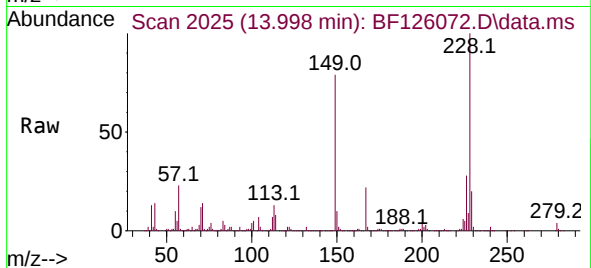




#84
Bis(2-ethylhexyl)phthalate
Concen: 47.835 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

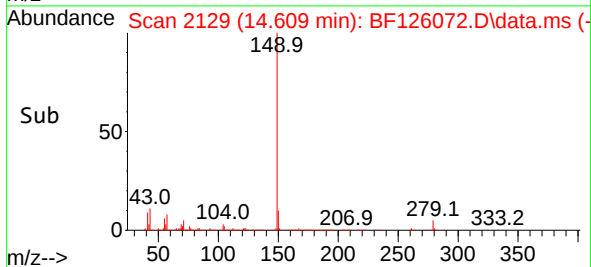
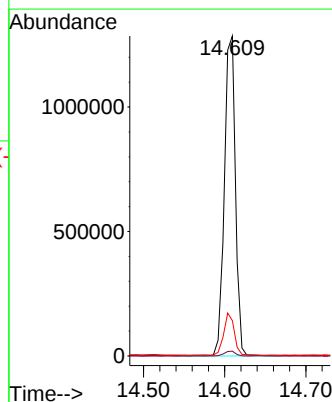
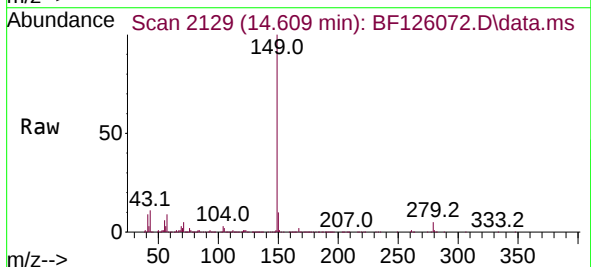
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

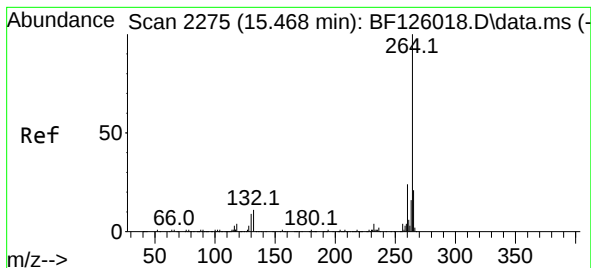
Tgt Ion:149 Resp: 713927
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.9 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 57.667 ng
RT: 14.609 min Scan# 2129
Delta R.T. -0.001 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:149 Resp: 1222825
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.4 9.9 14.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD

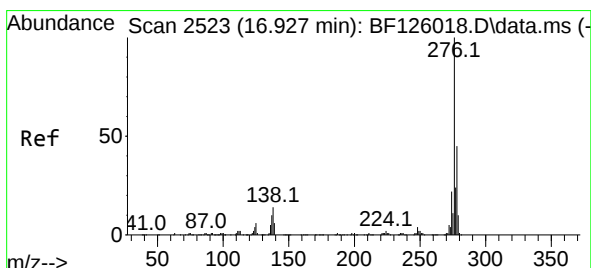
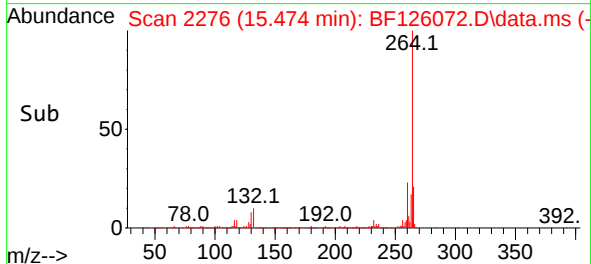
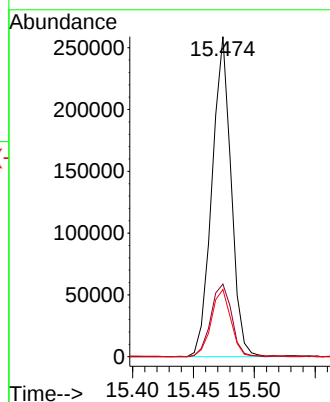
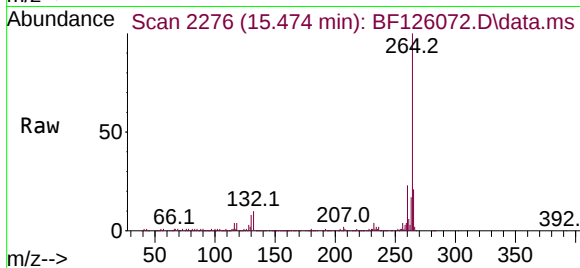
Tgt Ion:264 Resp: 283780

Ion Ratio Lower Upper

264 100

260 22.7 19.6 29.4

265 21.0 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 43.499 ng

RT: 16.933 min Scan# 2524

Delta R.T. 0.006 min

Lab File: BF126072.D

Acq: 8 Nov 2021 18:53

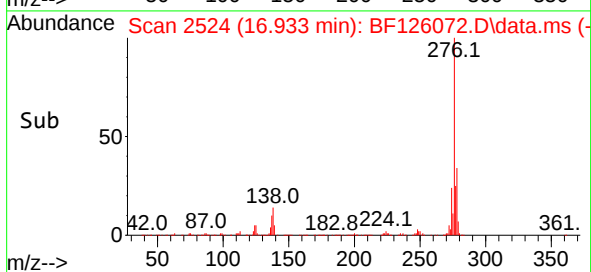
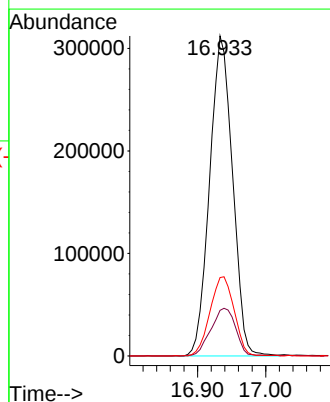
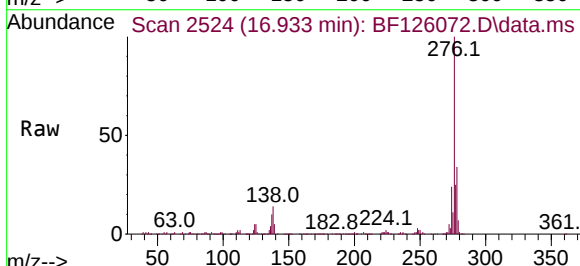
Tgt Ion:276 Resp: 730646

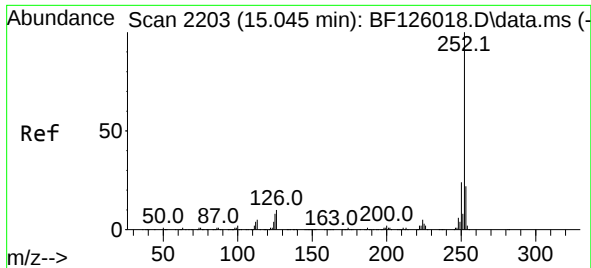
Ion Ratio Lower Upper

276 100

138 16.2 24.1 36.1#

277 26.1 18.8 28.2

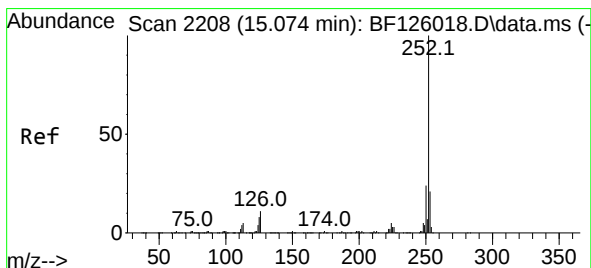
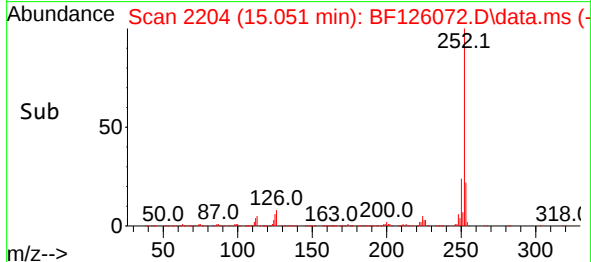
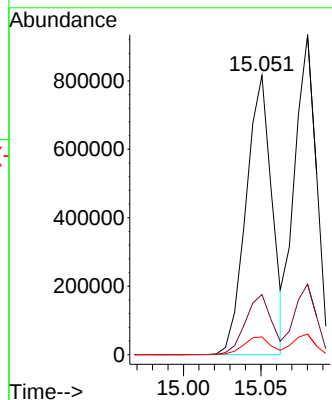
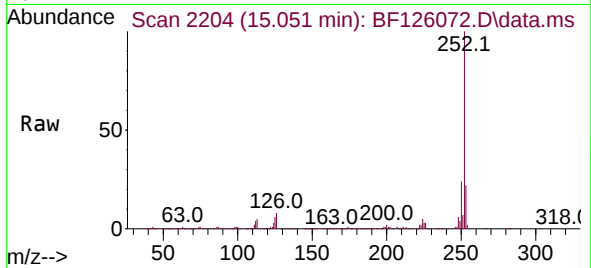




#88
Benzo(b)fluoranthene
Concen: 51.249 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

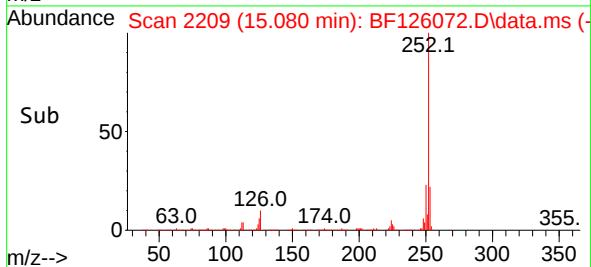
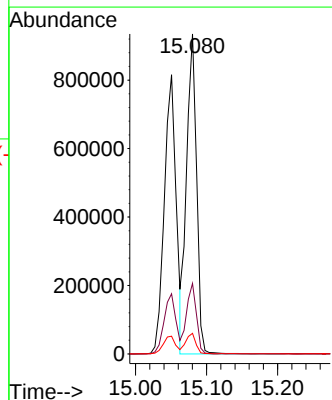
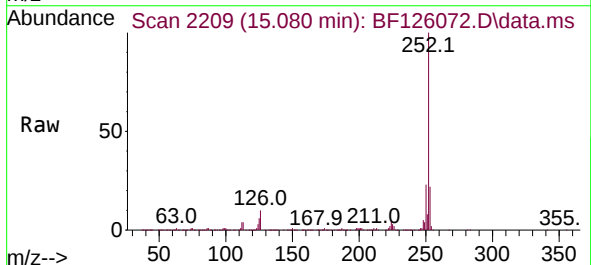
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

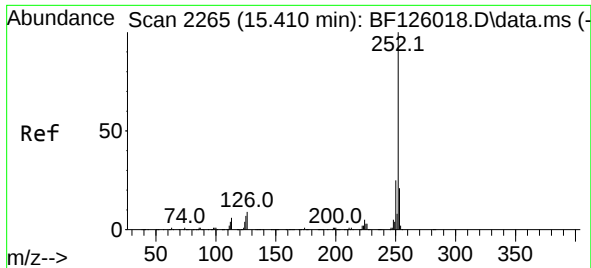
Tgt Ion:252 Resp: 945979
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 6.3 9.8 14.8#



#89
Benzo(k)fluoranthene
Concen: 51.044 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:252 Resp: 913979
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.5 7.2 10.8#

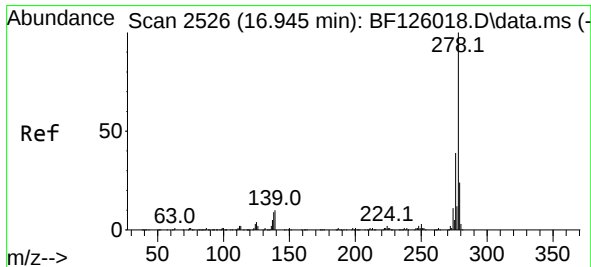
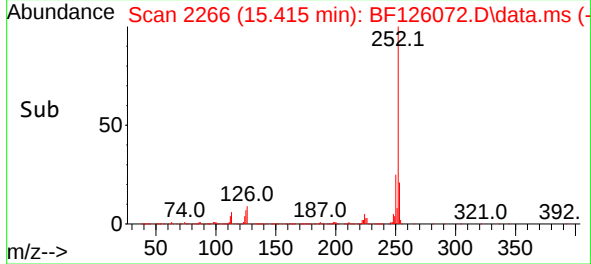
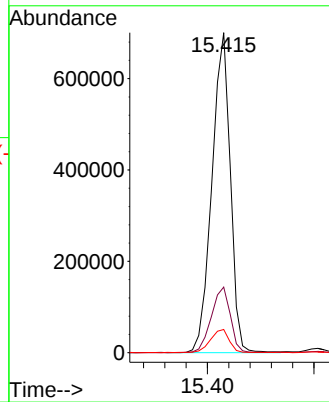
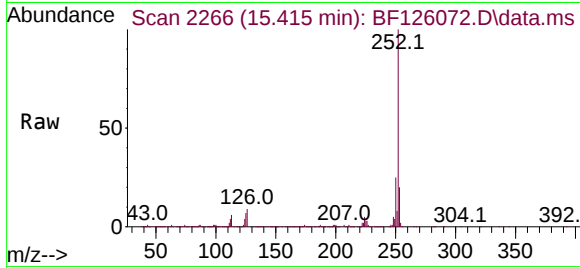




#90
Benzo(a)pyrene
Concen: 57.654 ng
RT: 15.415 min Scan# 21
Delta R.T. 0.005 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

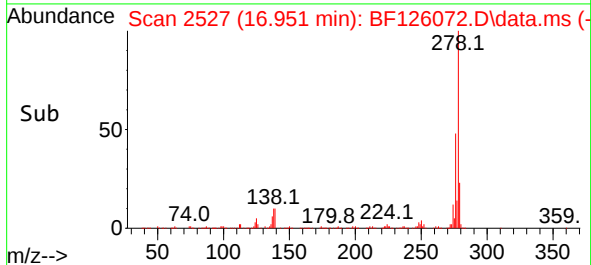
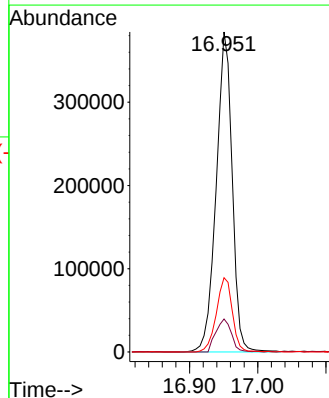
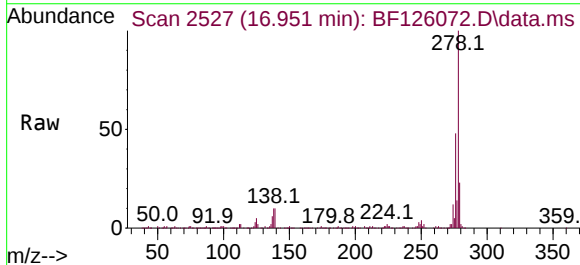
Instrument :
BNA_F
ClientSampleId :
TP-3MSD

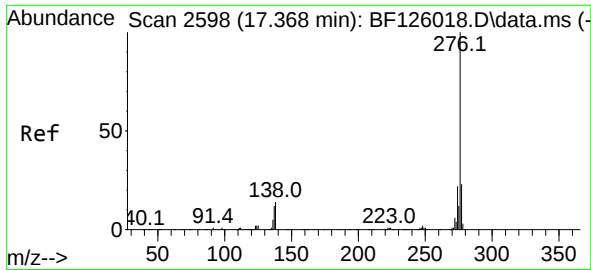
Tgt Ion:252 Resp: 838419
Ion Ratio Lower Upper
252 100
253 20.5 18.4 27.6
125 7.2 9.9 14.9#



#91
Dibenzo(a,h)anthracene
Concen: 45.430 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF126072.D
Acq: 8 Nov 2021 18:53

Tgt Ion:278 Resp: 626749
Ion Ratio Lower Upper
278 100
139 10.3 14.9 22.3#
279 23.2 19.7 29.5





#92

Benzo(g,h,i)perylene

Concen: 43.691 ng

RT: 17.374 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126072.D

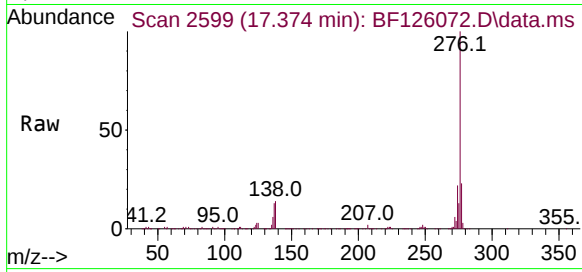
Acq: 8 Nov 2021 18:53

Instrument :

BNA_F

ClientSampleId :

TP-3MSD



Tgt Ion:276 Resp: 578072

Ion Ratio Lower Upper

276 100

277 23.2 22.0 33.0

138 13.8 22.2 33.4#

