

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
 Data File : BF126071.D
 Acq On : 8 Nov 2021 18:21
 Operator : JU/CG
 Sample : M4540-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3MS

Quant Time: Nov 09 09:33:49 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	6.857	152	170282	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	579827	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	306008	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	450477	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	375303	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	297119	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1179375	118.939	ng	0.02
7) Phenol-d6	6.487	99	1486526	106.347	ng	0.00
23) Nitrobenzene-d5	7.422	82	1076902	87.590	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	361809	103.172	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1859620	82.123	ng	0.00
79) Terphenyl-d14	12.957	244	1532421	65.843	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	177658	43.089	ng	# 100
3) Pyridine	3.451	79	411761	37.113	ng	96
4) n-Nitrosodimethylamine	3.404	42	347295	44.638	ng	# 81
6) Aniline	6.516	93	274871	17.833	ng	# 88
8) 2-Chlorophenol	6.639	128	501394	47.321	ng	82
9) Benzaldehyde	6.404	77	368345	48.906	ng	90
10) Phenol	6.498	94	657912	46.032	ng	78
11) bis(2-Chloroethyl)ether	6.592	93	492558	47.314	ng	92
12) 1,3-Dichlorobenzene	6.798	146	583333	48.339	ng	94
13) 1,4-Dichlorobenzene	6.875	146	583466	47.416	ng	98
14) 1,2-Dichlorobenzene	7.028	146	553997	46.731	ng	97
15) Benzyl Alcohol	6.998	79	531164	44.496	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	835232	43.633	ng	92
17) 2-Methylphenol	7.110	107	419047	46.471	ng	# 89
18) Hexachloroethane	7.369	117	218265	47.213	ng	# 85
19) n-Nitroso-di-n-propyla...	7.269	70	429024	46.557	ng	# 81
20) 3+4-Methylphenols	7.263	107	542082	44.466	ng	# 57
22) Acetophenone	7.263	105	797138	47.600	ng	# 83
24) Nitrobenzene	7.439	77	629360	51.683	ng	# 85
25) Isophorone	7.675	82	1055491	47.682	ng	# 86
26) 2-Nitrophenol	7.751	139	242123	55.412	ng	# 60
27) 2,4-Dimethylphenol	7.792	122	408571	50.625	ng	# 77
28) bis(2-Chloroethoxy)met...	7.886	93	600910	46.035	ng	# 96
29) 2,4-Dichlorophenol	7.992	162	429299	47.124	ng	94
30) 1,2,4-Trichlorobenzene	8.081	180	529185	47.641	ng	98
31) Naphthalene	8.163	128	1423576	47.401	ng	98
32) Benzoic acid	7.910	122	179459	38.161	ng	# 70
33) 4-Chloroaniline	8.204	127	81479	6.788	ng	# 92
34) Hexachlorobutadiene	8.281	225	370191	48.414	ng	98
35) Caprolactam	8.581	113	107469	42.363	ng	# 67
36) 4-Chloro-3-methylphenol	8.686	107	446710	42.523	ng	85
37) 2-Methylnaphthalene	8.851	142	987899	47.628	ng	100
38) 1-Methylnaphthalene	8.951	142	888467	44.221	ng	97
40) 1,2,4,5-Tetrachloroben...	9.016	216	521304	50.833	ng	98
41) Hexachlorocyclopentadiene	9.004	237	331446	62.204	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	312931	50.390	ng	97

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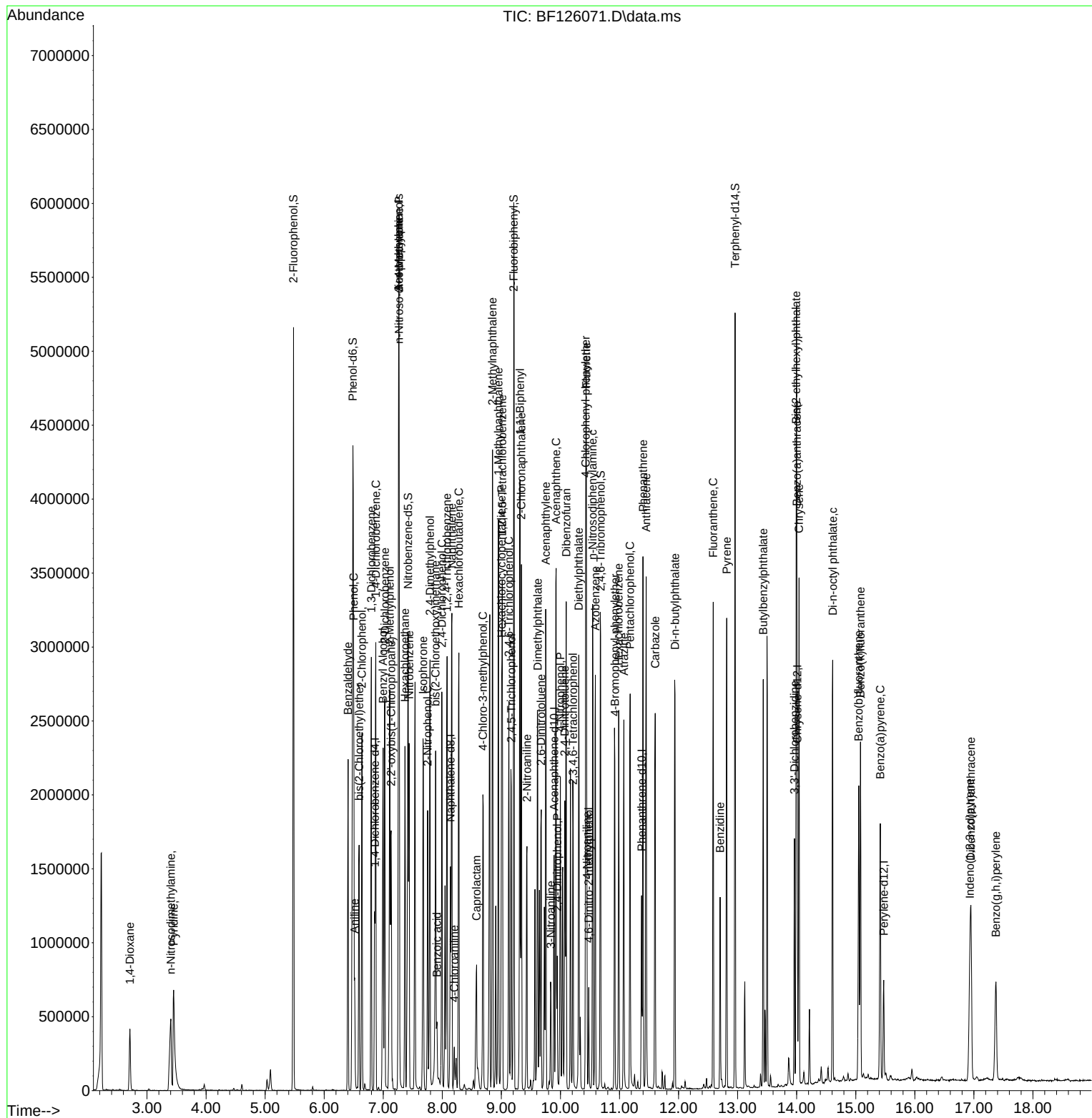
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	316889	47.234	ng	# 91
46) 1,1'-Biphenyl	9.316	154	1150126	48.626	ng	98
47) 2-Chloronaphthalene	9.339	162	905741	48.651	ng	99
48) 2-Nitroaniline	9.433	65	282056	46.420	ng	# 83
49) Acenaphthylene	9.751	152	1300978	46.209	ng	97
50) Dimethylphthalate	9.616	163	1057848	47.483	ng	99
51) 2,6-Dinitrotoluene	9.675	165	212465	55.638	ng	# 83
52) Acenaphthene	9.927	154	825639	46.494	ng	95
53) 3-Nitroaniline	9.839	138	85517	21.845	ng	# 78
54) 2,4-Dinitrophenol	9.945	184	83391	50.713	ng	88
55) Dibenzofuran	10.098	168	1133927	42.418	ng	100
56) 4-Nitrophenol	9.998	139	252950	81.871	ng	# 52
57) 2,4-Dinitrotoluene	10.075	165	259030	47.149	ng	# 87
58) Fluorene	10.439	166	891686	41.549	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	237086	41.733	ng	# 87
60) Diethylphthalate	10.310	149	998360	44.686	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	477546	41.607	ng	96
62) 4-Nitroaniline	10.451	138	140163	34.328	ng	# 82
63) Azobenzene	10.592	77	951986	39.242	ng	92
65) 4,6-Dinitro-2-methylph...	10.480	198	65475	33.273	ng	97
66) n-Nitrosodiphenylamine	10.545	169	737308	51.396	ng	96
67) 4-Bromophenyl-phenylether	10.922	248	277787	50.911	ng	95
68) Hexachlorobenzene	10.986	284	298832	52.428	ng	# 90
69) Atrazine	11.074	200	264609	52.148	ng	91
70) Pentachlorophenol	11.180	266	295472	96.202	ng	96
71) Phenanthrene	11.398	178	1124851	46.045	ng	98
72) Anthracene	11.451	178	1171981	48.052	ng	99
73) Carbazole	11.604	167	947344	41.879	ng	99
74) Di-n-butylphthalate	11.939	149	1298992	49.283	ng	99
75) Fluoranthene	12.586	202	1215806	44.692	ng	95
77) Benzidine	12.704	184	462791	36.888	ng	97
78) Pyrene	12.816	202	1237434	41.114	ng	98
80) Butylbenzylphthalate	13.433	149	514718	46.950	ng	87
81) Benzo(a)anthracene	14.004	228	1177953	45.688	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	302814	40.248	ng	# 97
83) Chrysene	14.039	228	1135526	47.333	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	744278	48.984	ng	97
85) Di-n-octyl phthalate	14.610	149	1239639	57.423	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.933	276	752854	42.809	ng	# 83
88) Benzo(b)fluoranthene	15.051	252	949841	49.148	ng	# 94
89) Benzo(k)fluoranthene	15.080	252	948185	50.577	ng	# 98
90) Benzo(a)pyrene	15.415	252	846032	55.565	ng	# 93
91) Dibenzo(a,h)anthracene	16.951	278	645491	44.688	ng	# 90
92) Benzo(g,h,i)perylene	17.374	276	588811	42.504	ng	# 83

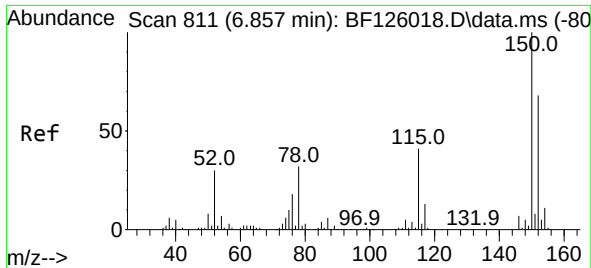
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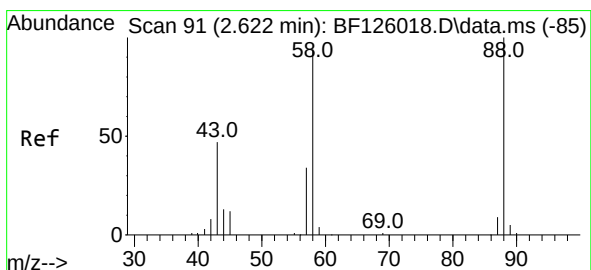
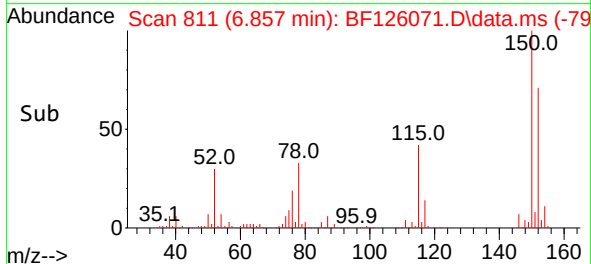
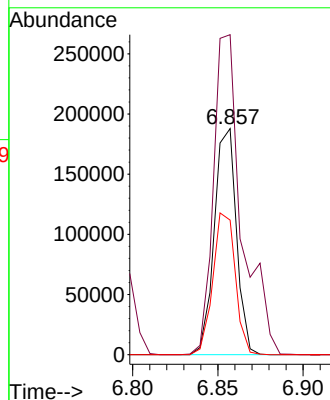
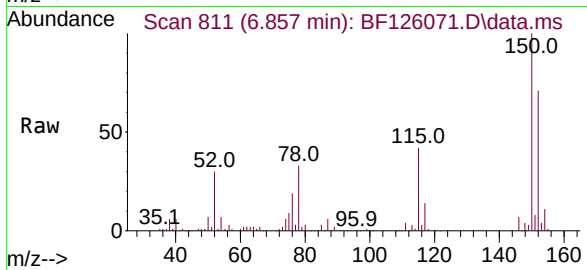




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF126071.D
 Acq: 8 Nov 2021 18:21

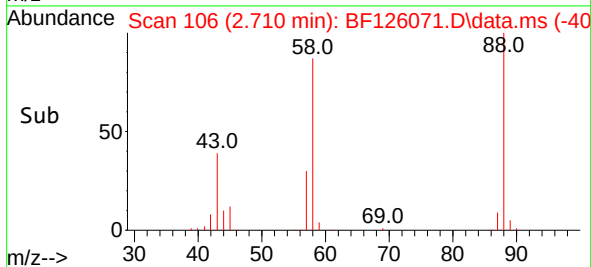
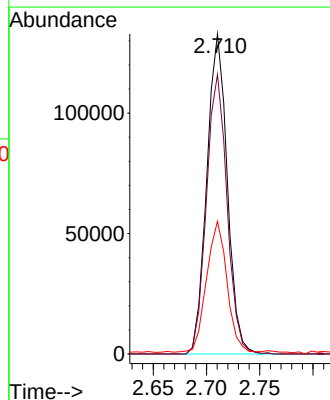
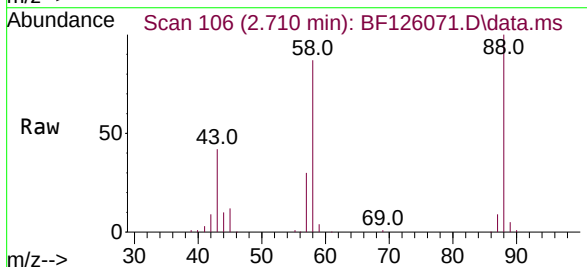
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 ClientSampleId :
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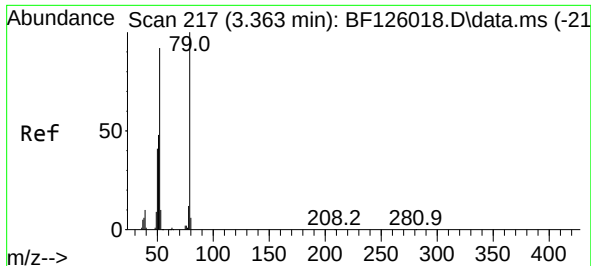
Tgt Ion:152 Resp: 170282
 Ion Ratio Lower Upper
 152 100
 150 141.6 117.6 176.4
 115 59.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 43.089 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.088 min
 Lab File: BF126071.D
 Acq: 8 Nov 2021 18:21

Tgt Ion: 88 Resp: 177658
 Ion Ratio Lower Upper
 88 100
 58 88.0 0.0 0.0#
 43 41.5 0.0 0.0#

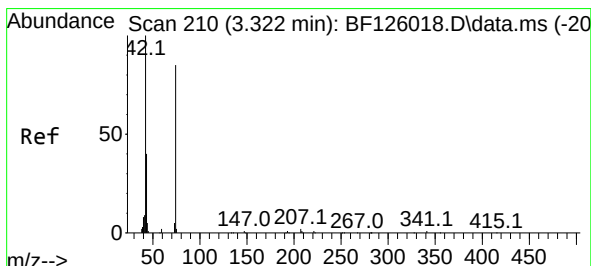
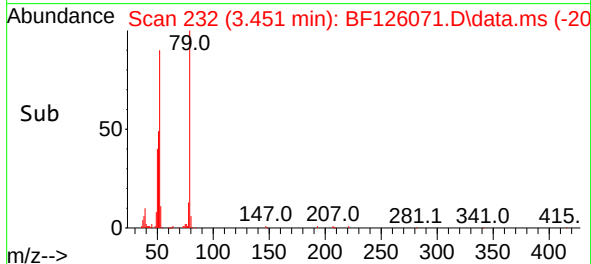
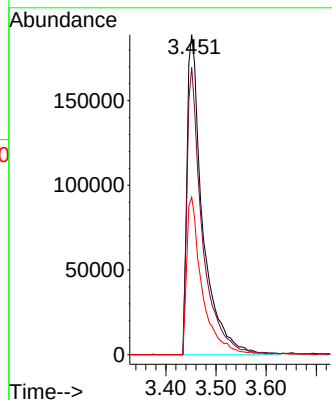
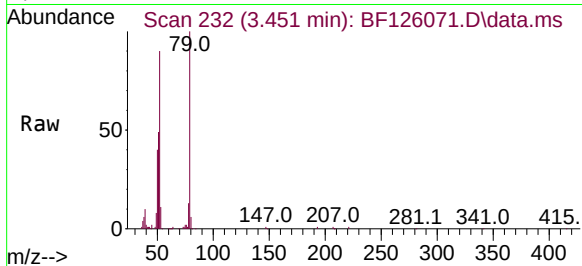




#3
Pyridine
Concen: 37.113 ng
RT: 3.451 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

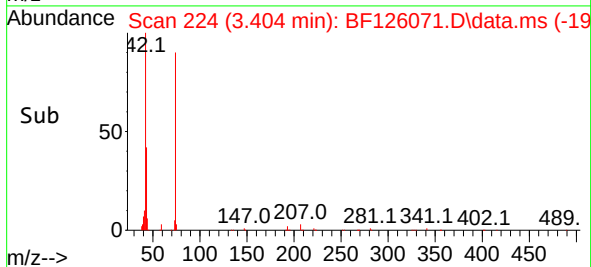
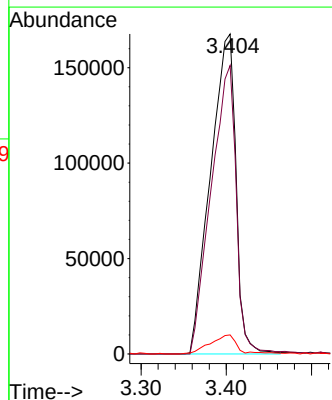
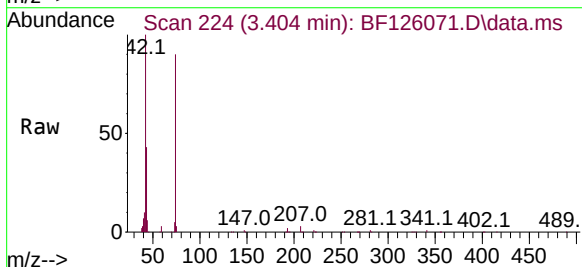
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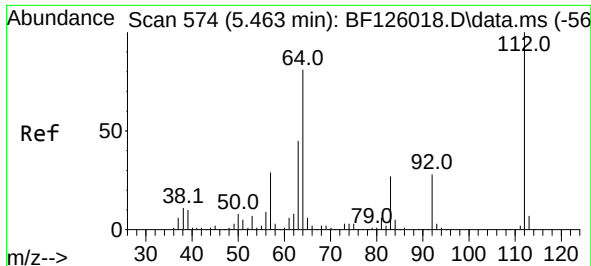
Tgt Ion: 79 Resp: 411761
Ion Ratio Lower Upper
79 100
52 89.8 70.3 105.5
51 49.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 44.638 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.082 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion: 42 Resp: 347295
Ion Ratio Lower Upper
42 100
74 90.2 59.0 88.6#
44 6.0 0.0 0.0#

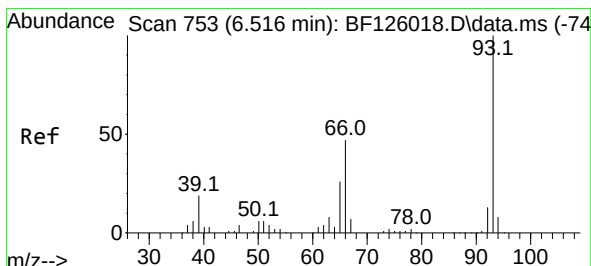
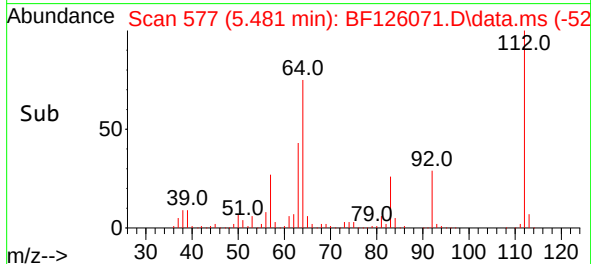
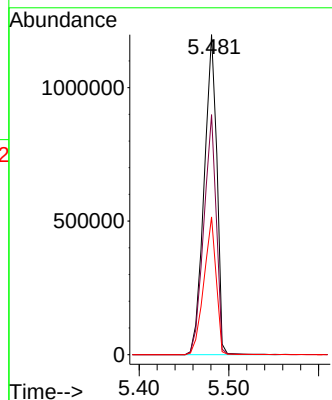
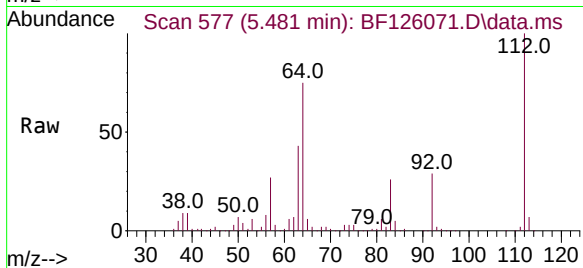




#5
2-Fluorophenol
Concen: 118.939 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

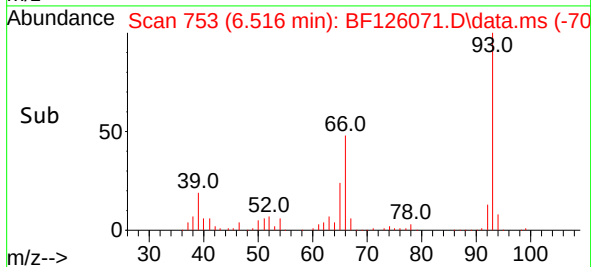
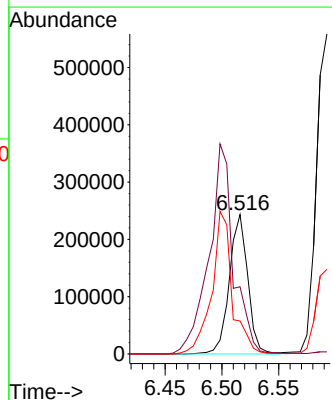
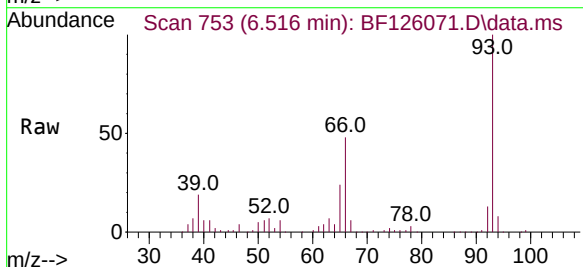
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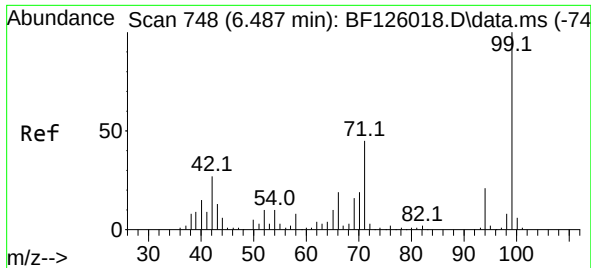
Tgt Ion:112 Resp: 1179375
Ion Ratio Lower Upper
112 100
64 75.0 44.2 66.2#
63 43.1 26.2 39.2#



#6
Aniline
Concen: 17.833 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion: 93 Resp: 274871
Ion Ratio Lower Upper
93 100
66 48.3 32.7 49.1
65 23.7 14.2 21.4#

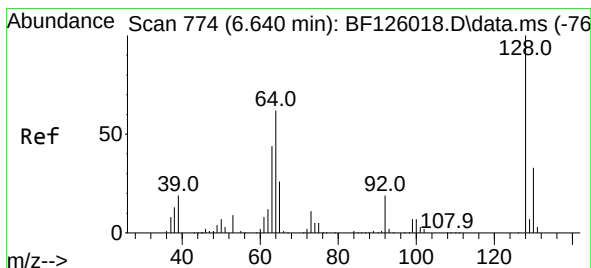
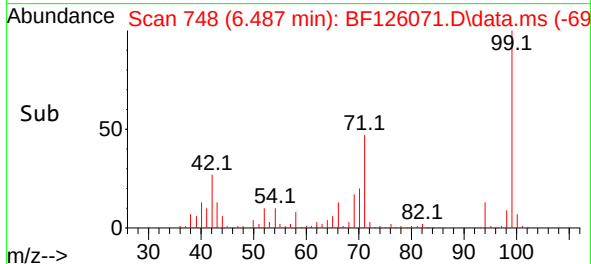
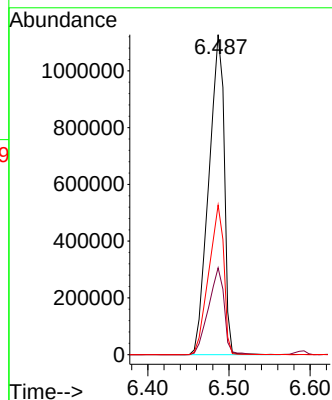
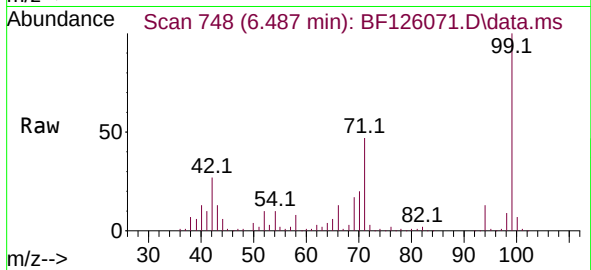




#7
Phenol-d6
Concen: 106.347 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

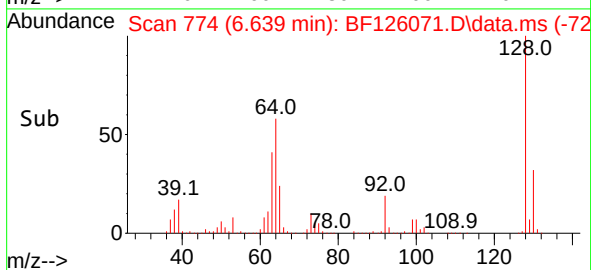
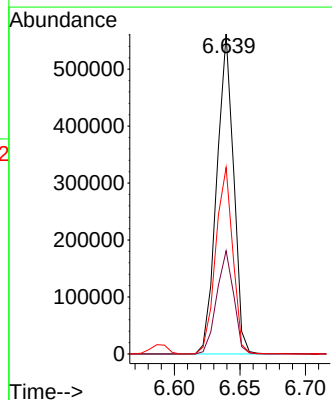
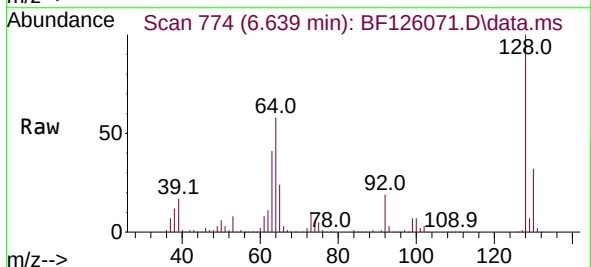
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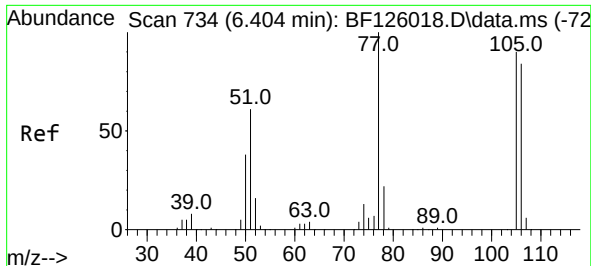
Tgt Ion: 99 Resp: 1486526
Ion Ratio Lower Upper
99 100
42 27.1 23.5 35.3
71 46.8 25.6 38.4#



#8
2-Chlorophenol
Concen: 47.321 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.001 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:128 Resp: 501394
Ion Ratio Lower Upper
128 100
130 32.3 10.5 50.5
64 58.3 20.3 60.3





#9

Benzaldehyde

Concen: 48.906 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

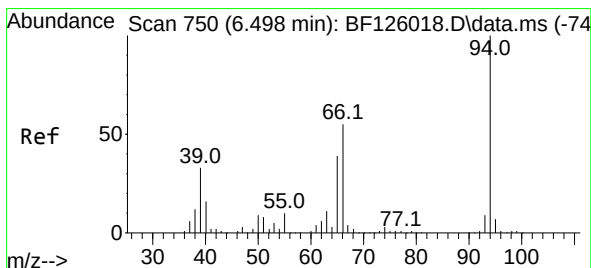
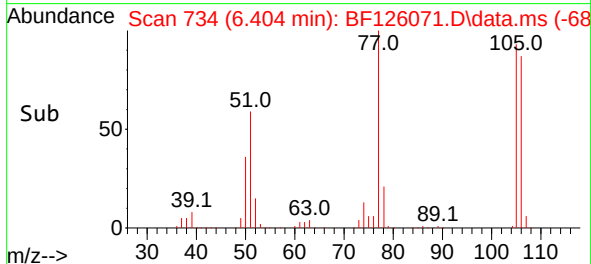
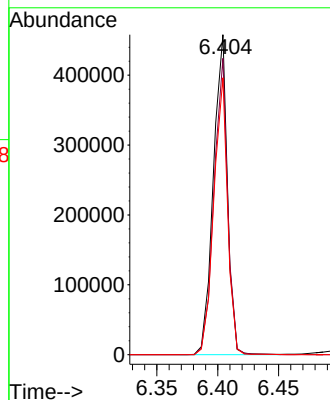
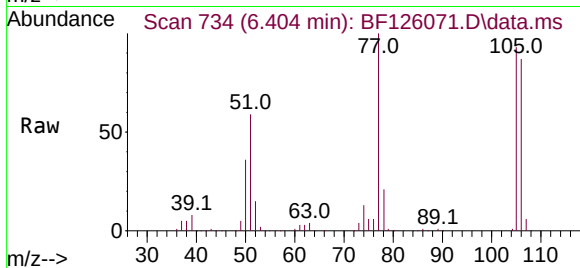
Tgt Ion: 77 Resp: 368345

Ion Ratio Lower Upper

77 100

105 92.6 75.9 115.9

106 86.5 84.0 124.0



#10

Phenol

Concen: 46.032 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF126071.D

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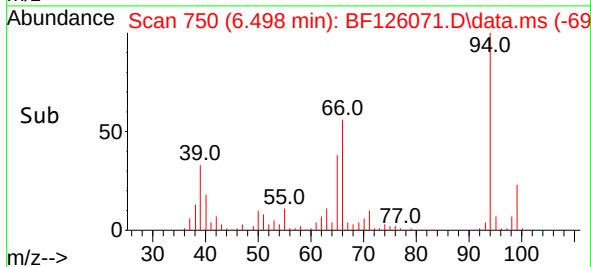
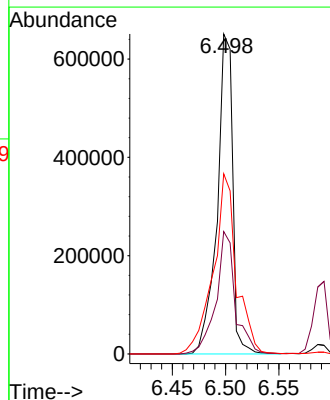
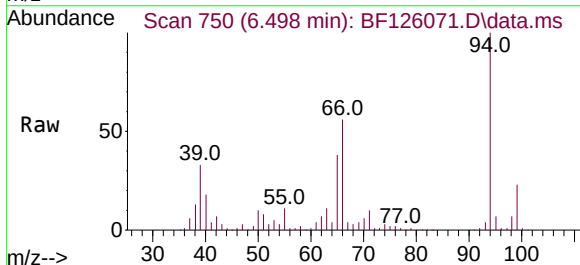
Tgt Ion: 94 Resp: 657912

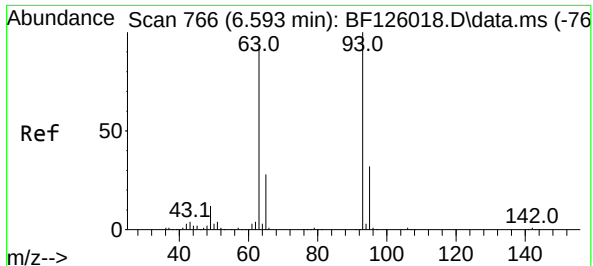
Ion Ratio Lower Upper

94 100

65 38.2 9.3 49.3

66 56.3 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 47.314 ng

RT: 6.592 min Scan# 766

Delta R.T. -0.001 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

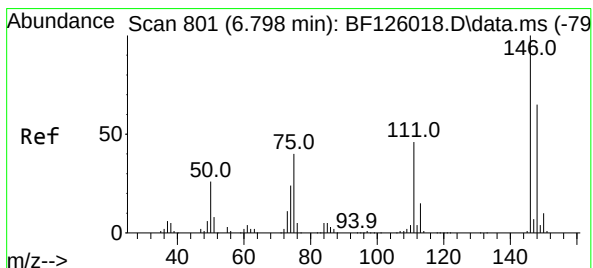
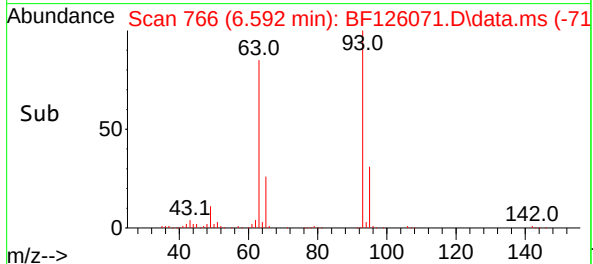
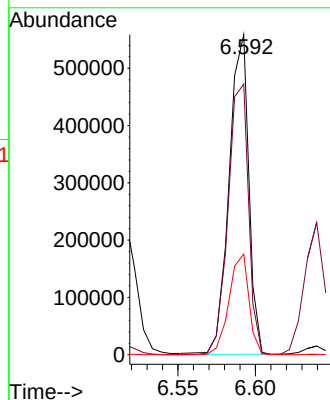
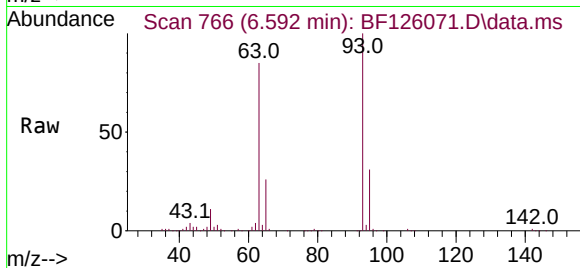
Tgt Ion: 93 Resp: 492558

Ion Ratio Lower Upper

93 100

63 84.5 54.4 94.4

95 31.4 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 48.339 ng

RT: 6.798 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

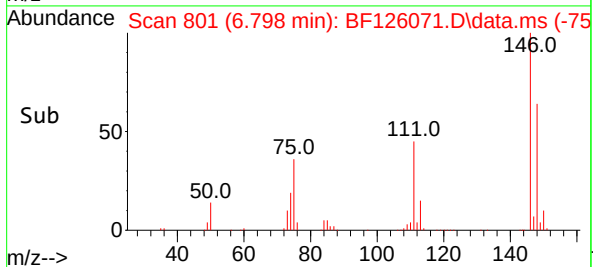
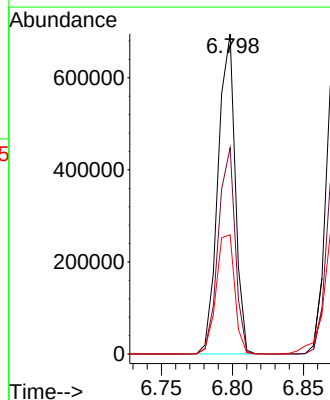
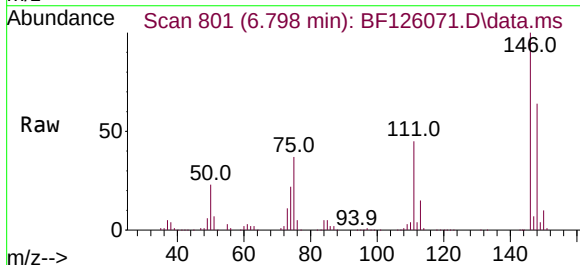
Tgt Ion:146 Resp: 583333

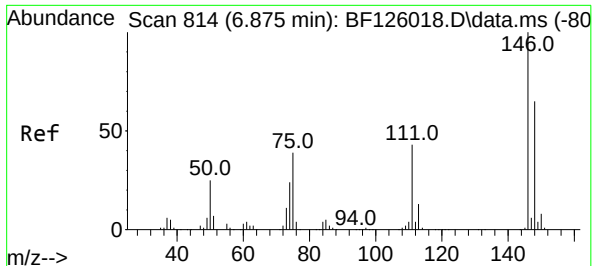
Ion Ratio Lower Upper

146 100

148 64.5 49.7 74.5

75 37.3 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 47.416 ng

RT: 6.875 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

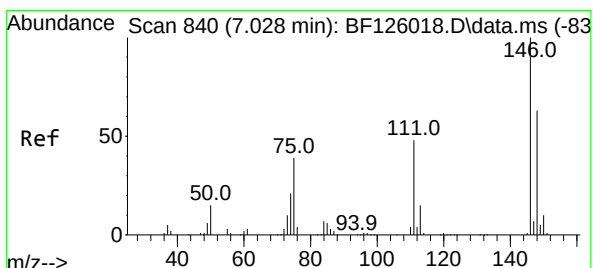
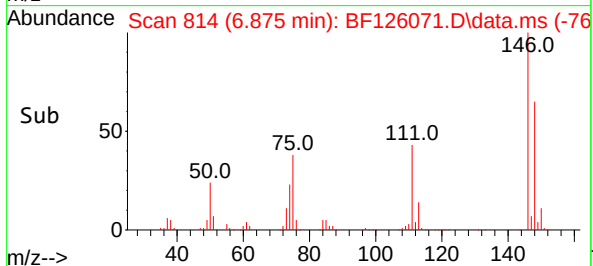
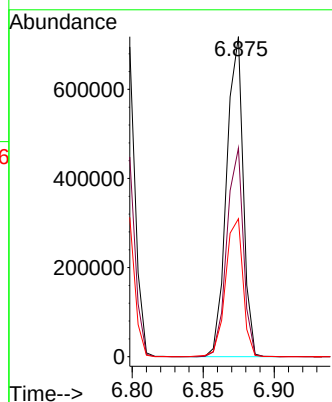
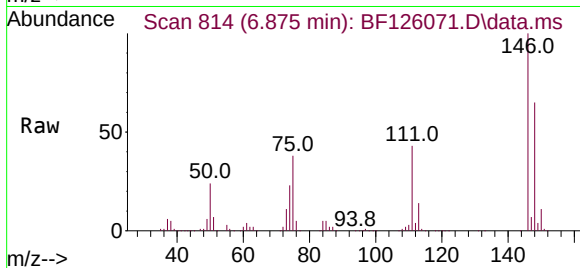
Tgt Ion:146 Resp: 583466

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

111 43.1 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 46.731 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

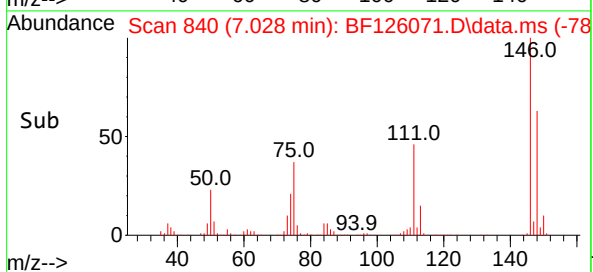
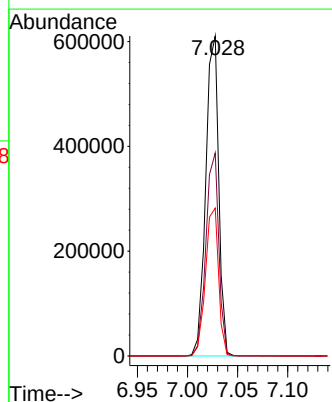
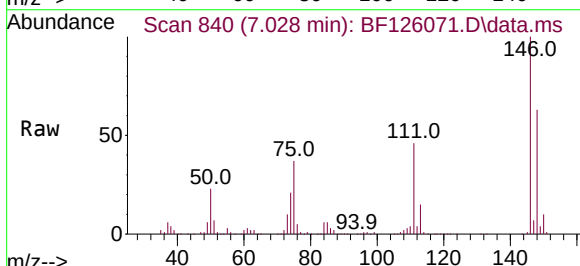
Tgt Ion:146 Resp: 553997

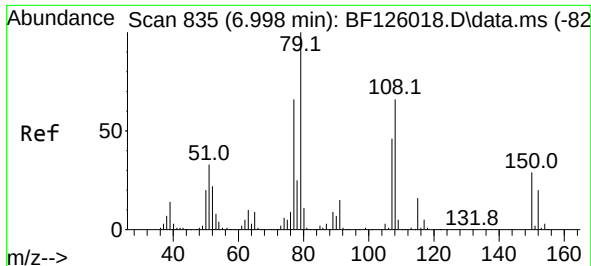
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

111 46.2 33.5 50.3

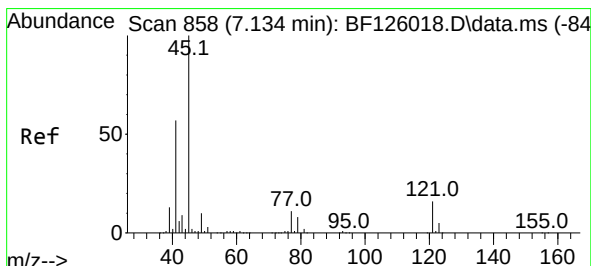
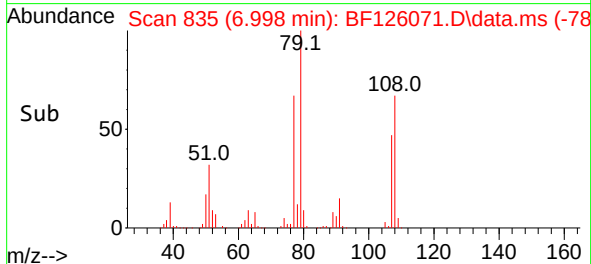
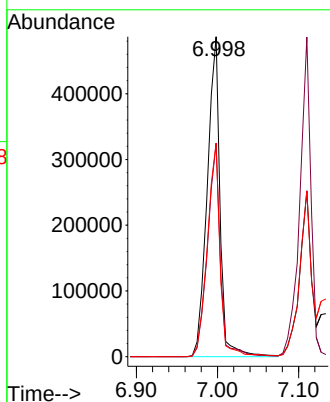
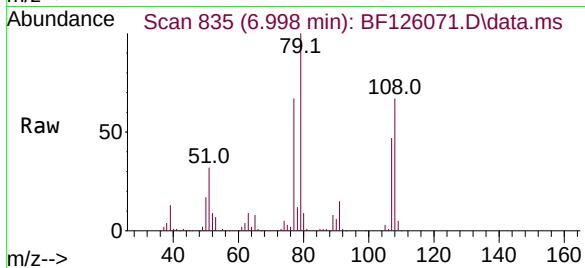




#15
Benzyl Alcohol
Concen: 44.496 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

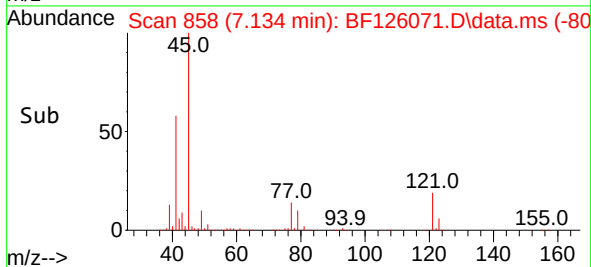
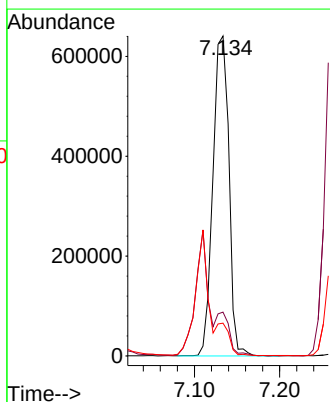
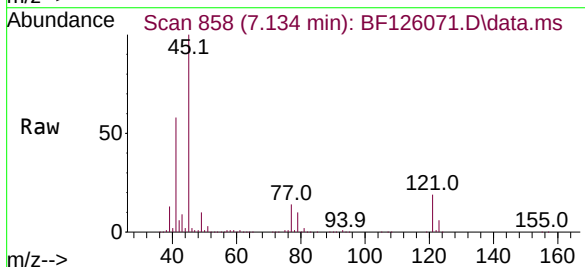
Instrument :
BNA_F
ClientSampleId :
TP-3MS

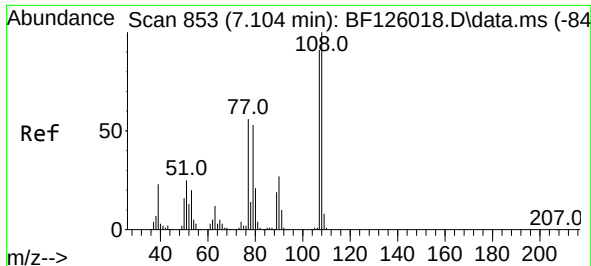
Tgt Ion: 79 Resp: 531164
Ion Ratio Lower Upper
79 100
108 66.6 60.4 90.6
77 66.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.633 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion: 45 Resp: 835232
Ion Ratio Lower Upper
45 100
77 13.7 0.0 30.6
79 10.2 0.0 27.5

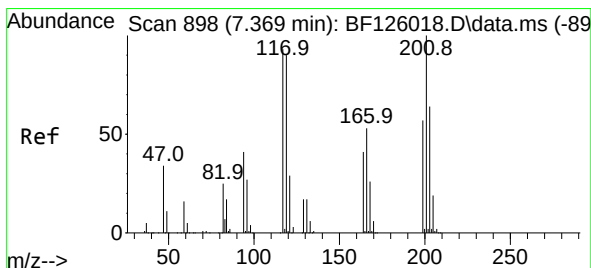
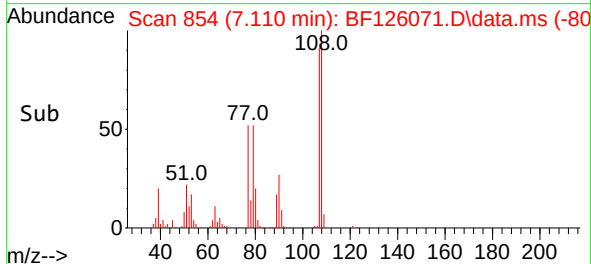
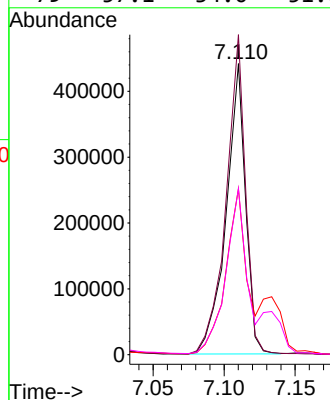
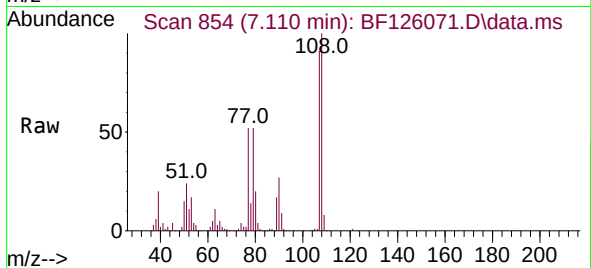




#17
2-Methylphenol
Concen: 46.471 ng
RT: 7.110 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

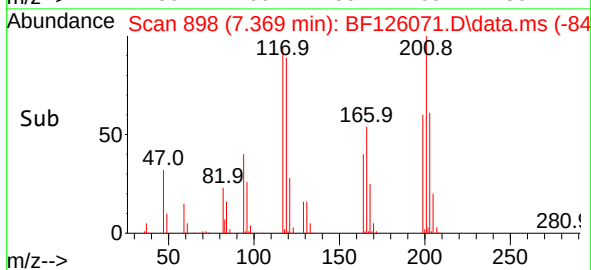
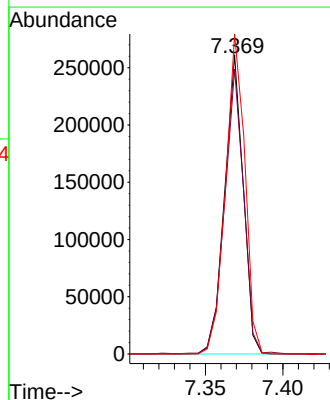
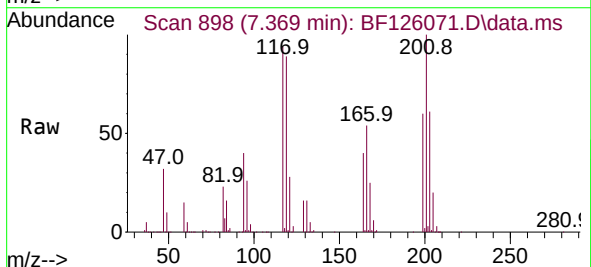
Instrument :
BNA_F
ClientSampleId :
TP-3MS

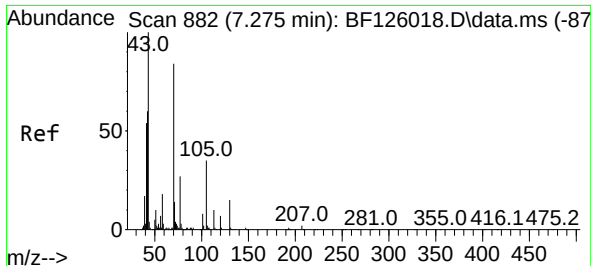
Tgt Ion:107 Resp: 419047
Ion Ratio Lower Upper
107 100
108 110.0 90.6 135.8
77 57.0 35.7 53.5#
79 57.1 34.0 51.0#



#18
Hexachloroethane
Concen: 47.213 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:117 Resp: 218265
Ion Ratio Lower Upper
117 100
119 95.2 73.4 110.2
201 106.9 64.9 97.3#

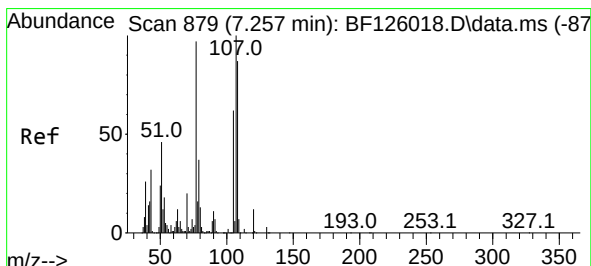
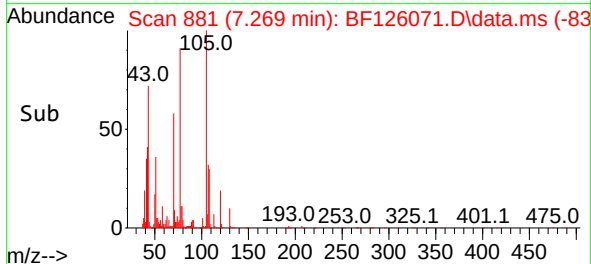
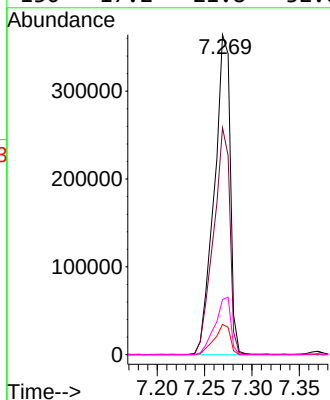
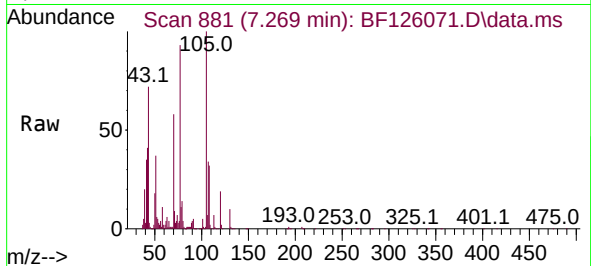




#19
n-Nitroso-di-n-propylamine
Concen: 46.557 ng
RT: 7.269 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

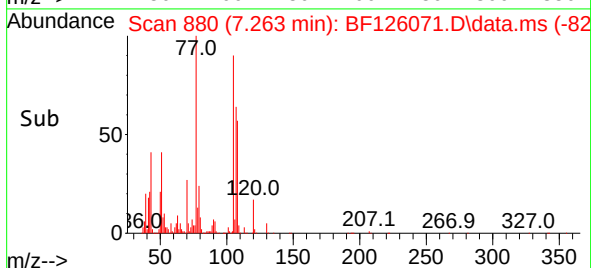
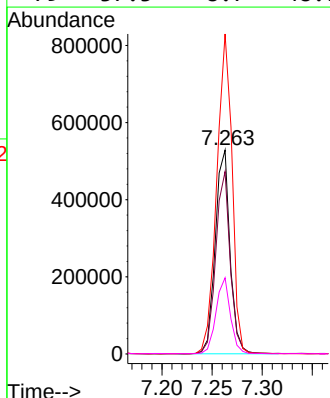
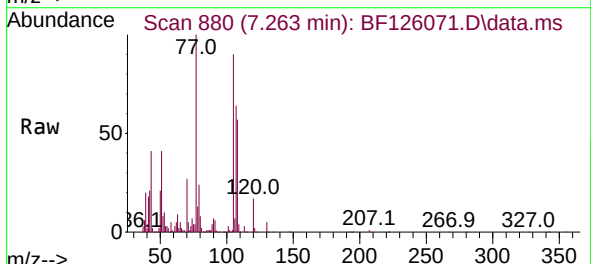
Instrument :
BNA_F
ClientSampleId :
TP-3MS

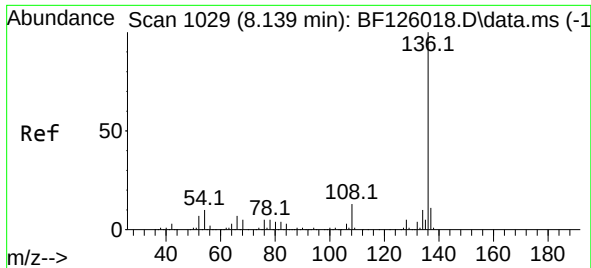
Tgt Ion: 70 Resp: 429024
Ion Ratio Lower Upper
70 100
42 70.9 72.2 108.2#
101 9.4 7.8 11.8
130 17.2 21.8 32.6#



#20
3+4-Methylphenols
Concen: 44.466 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

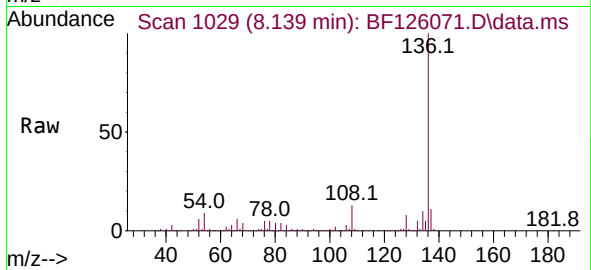
Tgt Ion: 107 Resp: 542082
Ion Ratio Lower Upper
107 100
108 89.5 76.6 116.6
77 157.0 53.3 93.3#
79 37.3 8.7 48.7



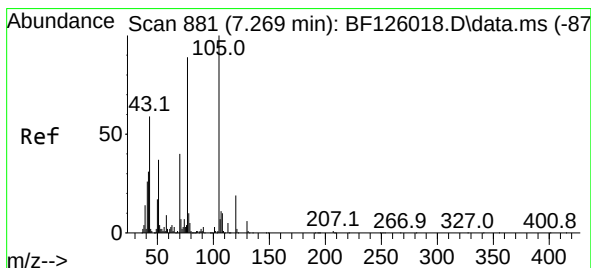
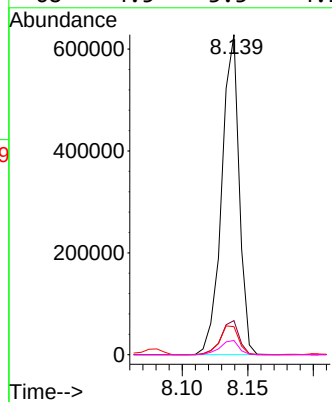
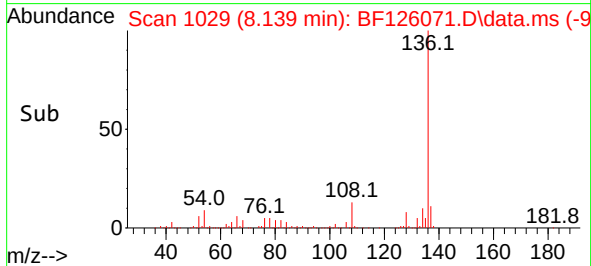


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

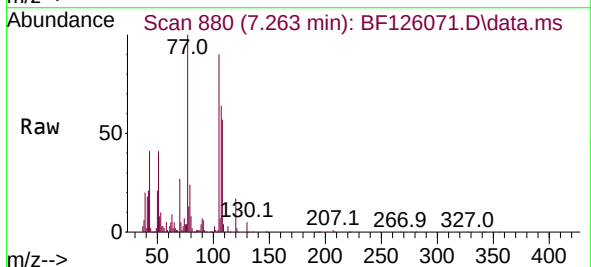
Instrument :
BNA_F
ClientSampleId :
TP-3MS



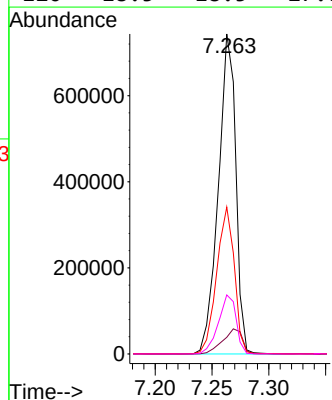
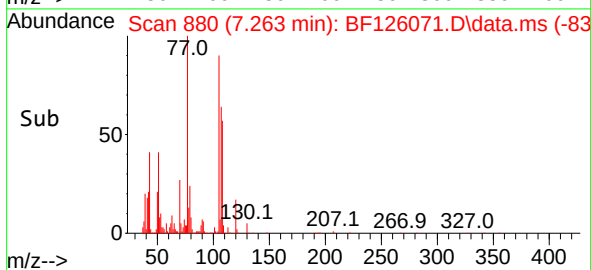
Tgt Ion:136 Resp: 579827
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 8.8 6.4 9.6
68 4.5 3.3 4.9

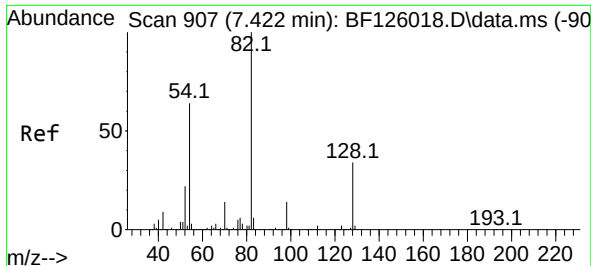


#22
Acetophenone
Concen: 47.600 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21



Tgt Ion:105 Resp: 797138
Ion Ratio Lower Upper
105 100
71 5.2 5.5 8.3#
51 45.9 26.0 39.0#
120 18.5 18.5 27.7#





#23

Nitrobenzene-d5

Concen: 87.590 ng

RT: 7.422 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

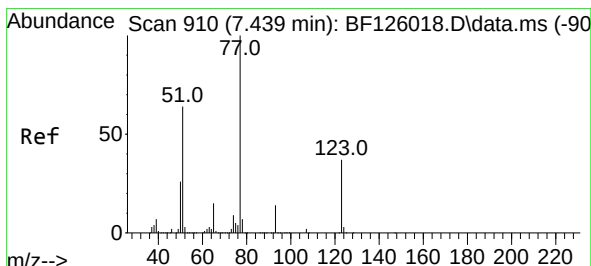
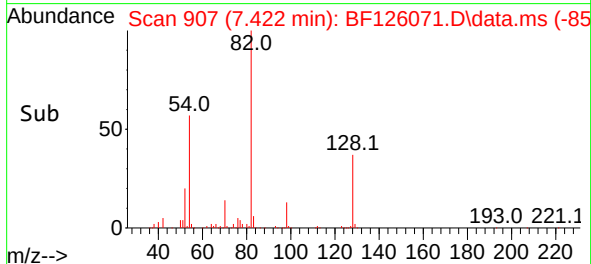
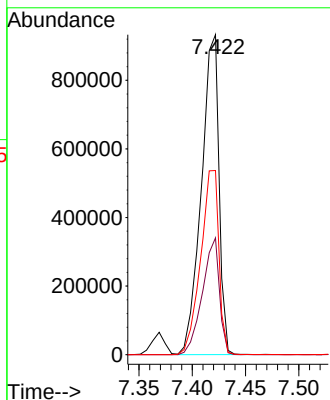
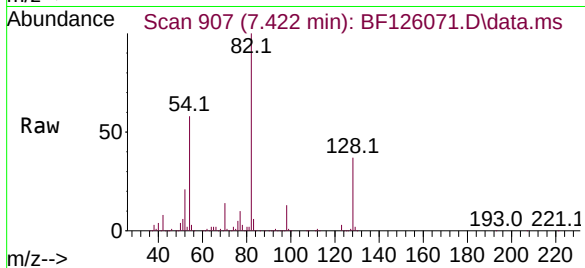
BNA_F

ClientSampleId :

TP-3MS

Tgt Ion: 82 Resp: 1076902

Ion	Ratio	Lower	Upper
82	100		
128	36.5	40.6	60.8#
54	57.6	49.6	74.4



#24

Nitrobenzene

Concen: 51.683 ng

RT: 7.439 min Scan# 910

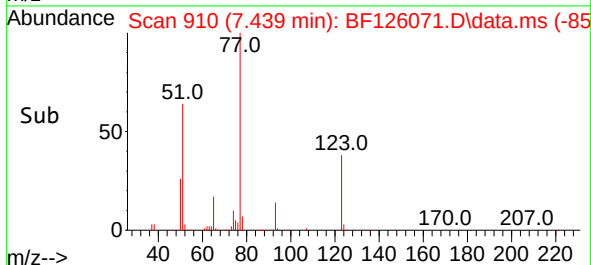
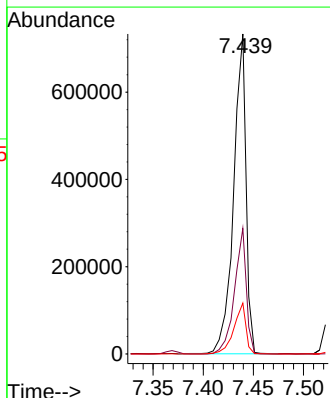
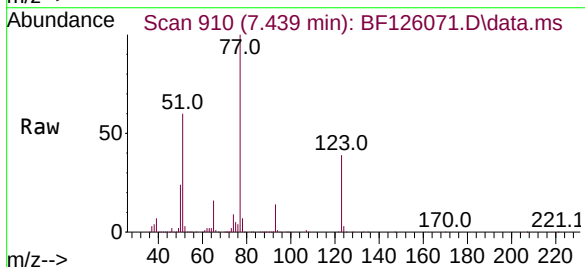
Delta R.T. 0.000 min

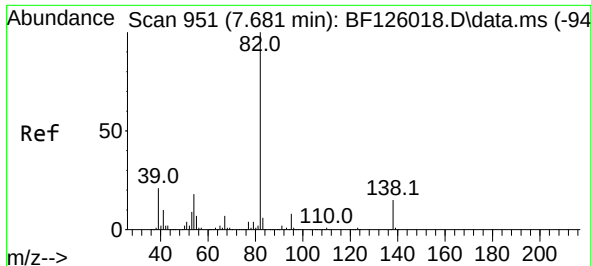
Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Tgt Ion: 77 Resp: 629360

Ion	Ratio	Lower	Upper
77	100		
123	39.3	42.3	63.5#
65	15.9	12.4	18.6

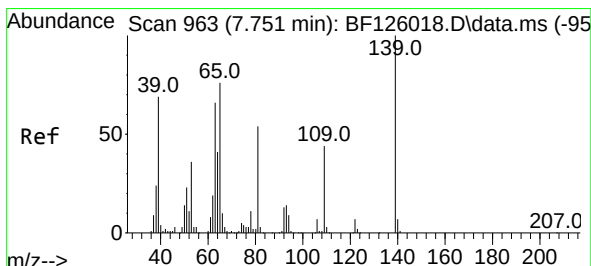
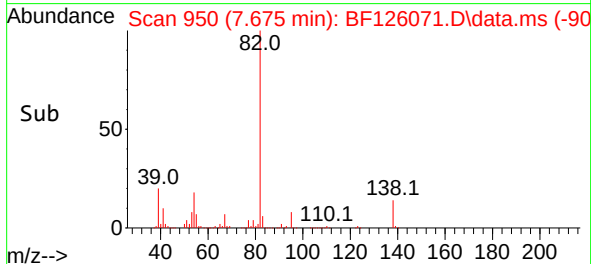
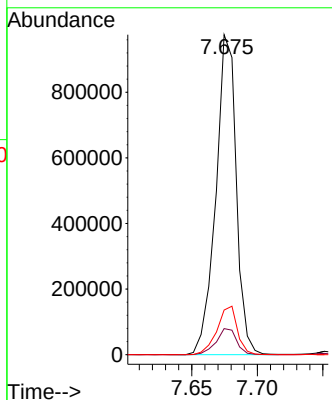
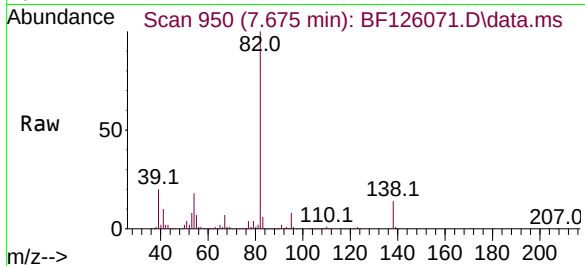




#25
Isophorone
Concen: 47.682 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

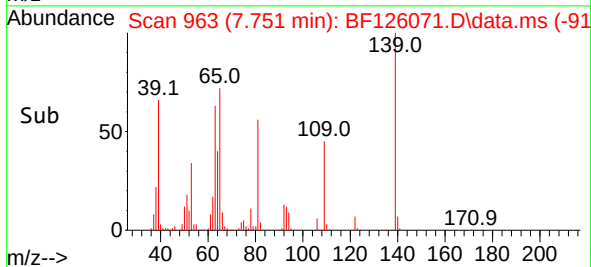
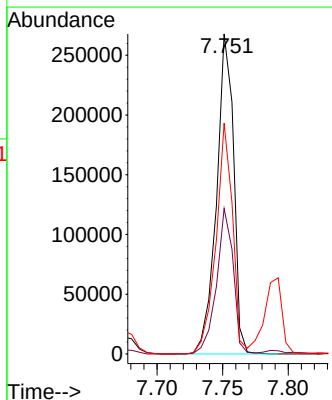
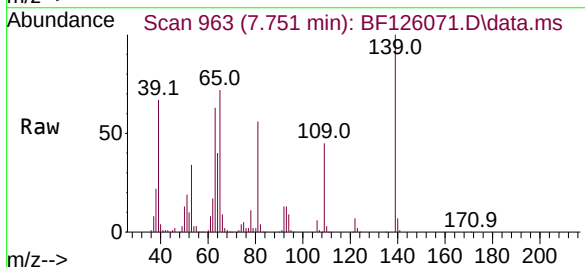
Instrument :
BNA_F
ClientSampleId :
TP-3MS

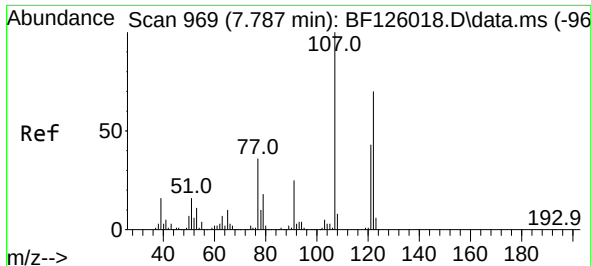
Tgt Ion: 82 Resp: 1055491
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 13.9 18.4 27.6#



#26
2-Nitrophenol
Concen: 55.412 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:139 Resp: 242123
Ion Ratio Lower Upper
139 100
109 45.5 26.0 39.0#
65 72.1 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 50.625 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.005 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

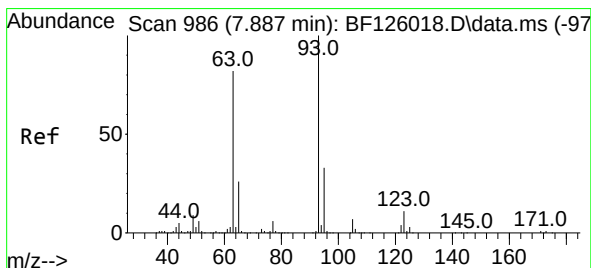
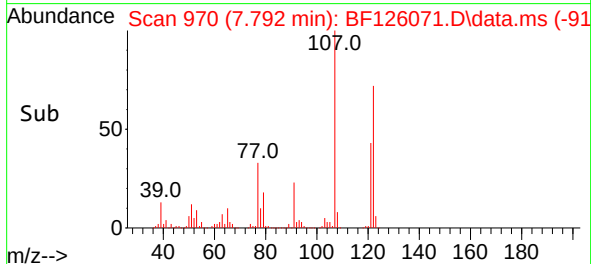
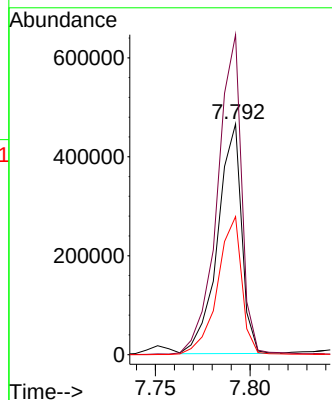
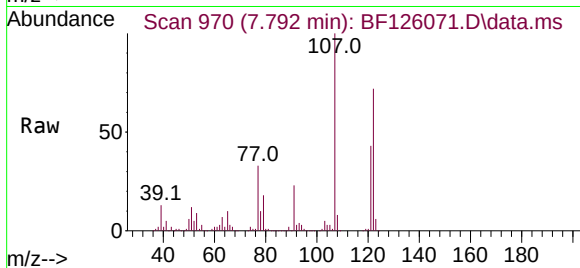
Tgt Ion:122 Resp: 408571

Ion Ratio Lower Upper

122 100

107 138.7 85.0 127.6#

121 59.8 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 46.035 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.001 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

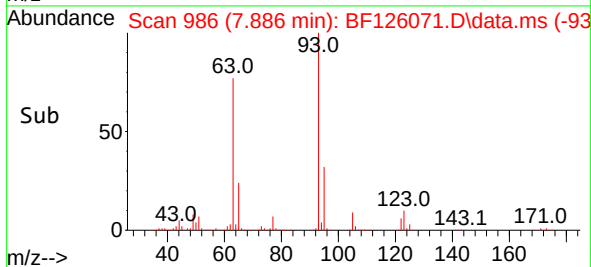
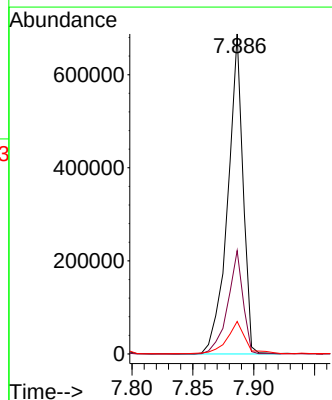
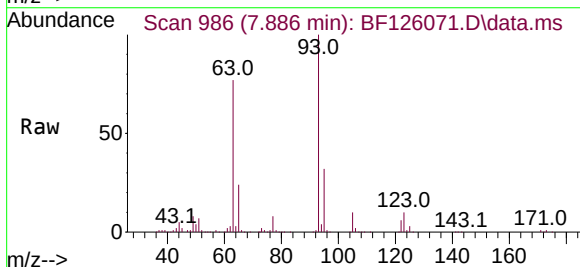
Tgt Ion: 93 Resp: 600910

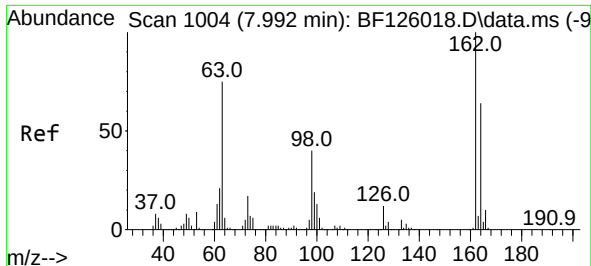
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 10.2 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 47.124 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

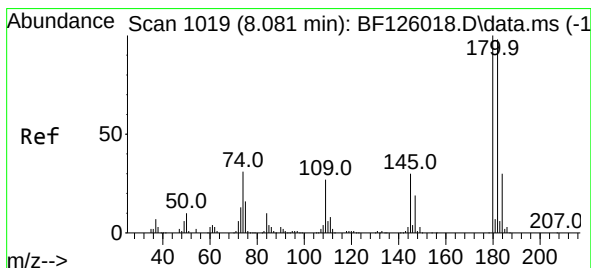
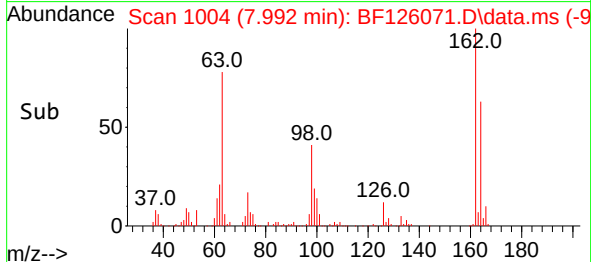
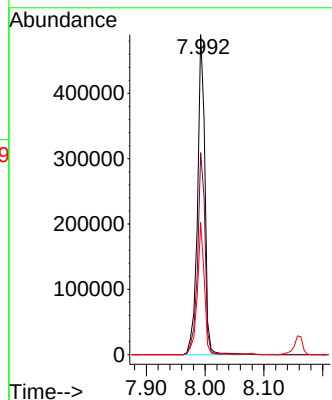
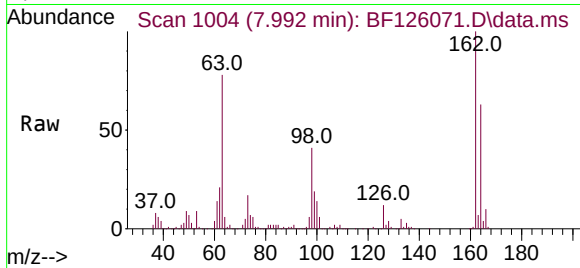
Tgt Ion:162 Resp: 429299

Ion Ratio Lower Upper

162 100

164 63.2 44.5 84.5

98 41.3 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 47.641 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

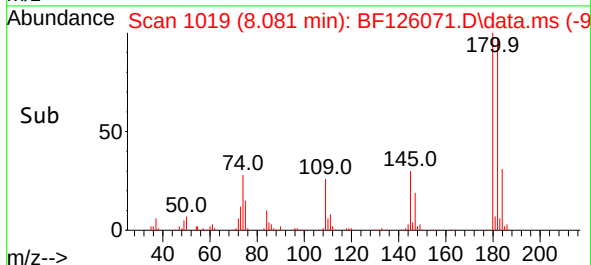
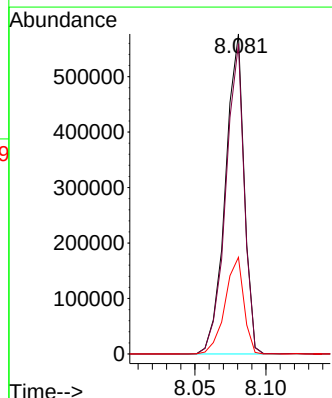
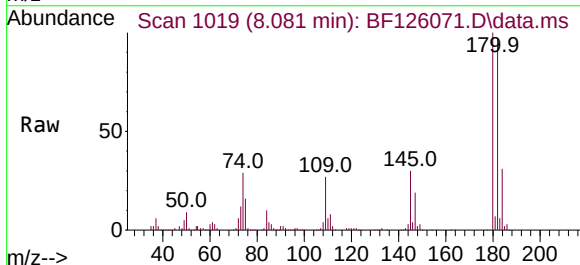
Tgt Ion:180 Resp: 529185

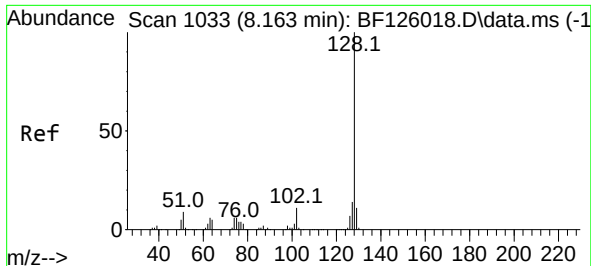
Ion Ratio Lower Upper

180 100

182 97.0 76.8 115.2

145 30.2 26.7 40.1

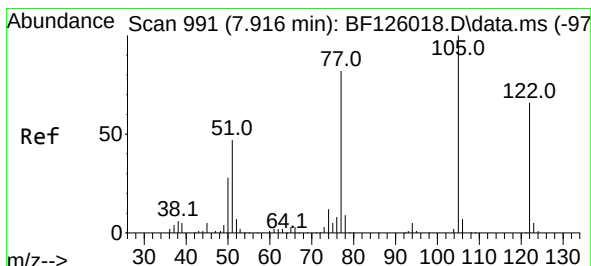
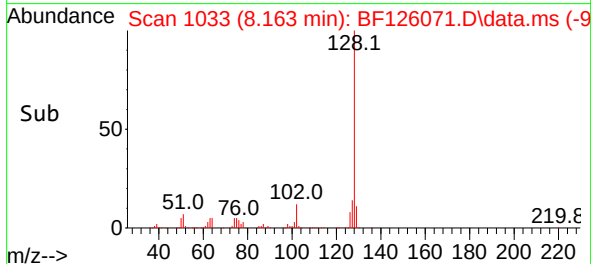
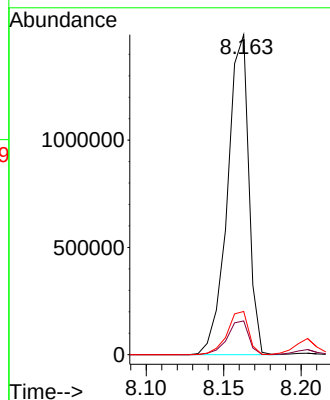
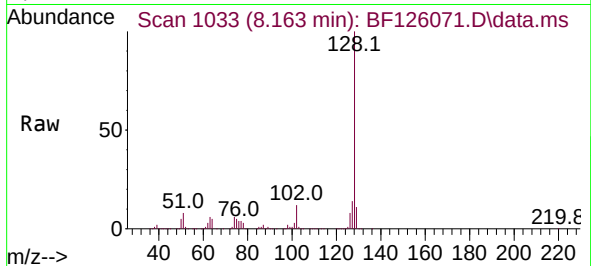




#31
Naphthalene
Concen: 47.401 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

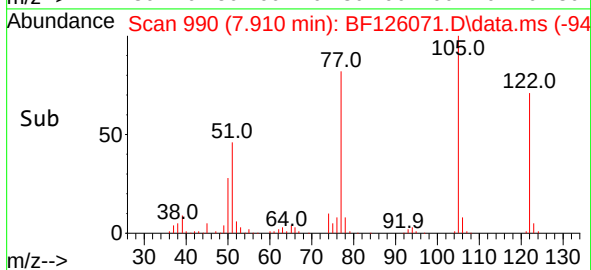
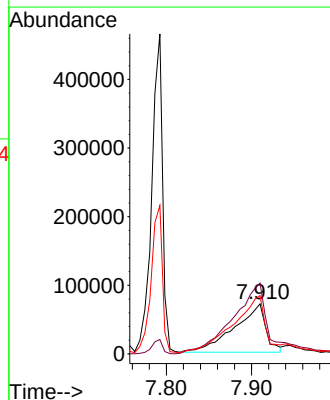
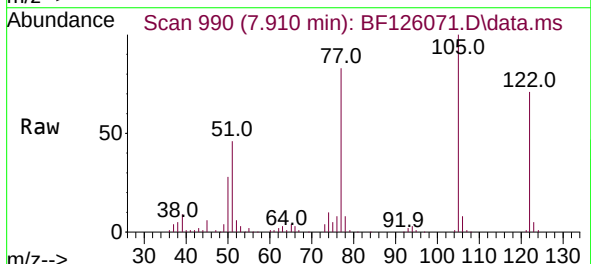
Instrument :
BNA_F
ClientSampleId :
TP-3MS

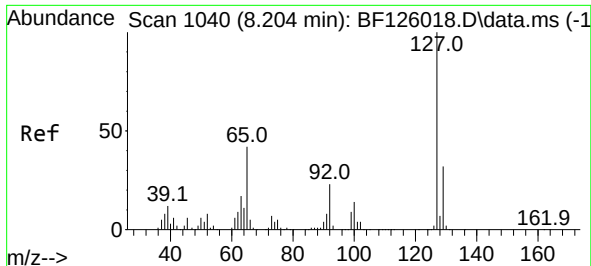
Tgt Ion:128 Resp: 1423576
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 38.161 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:122 Resp: 179459
Ion Ratio Lower Upper
122 100
105 141.5 97.6 137.6#
77 116.9 59.6 99.6#

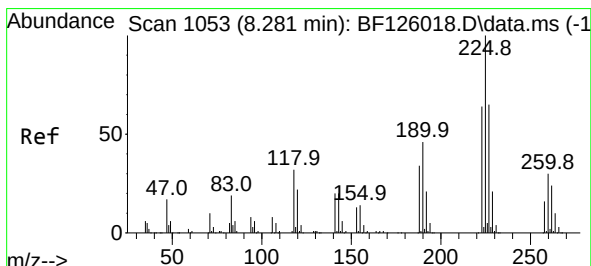
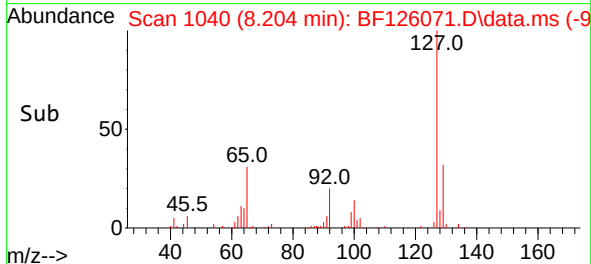
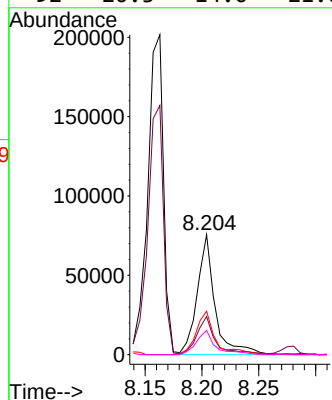
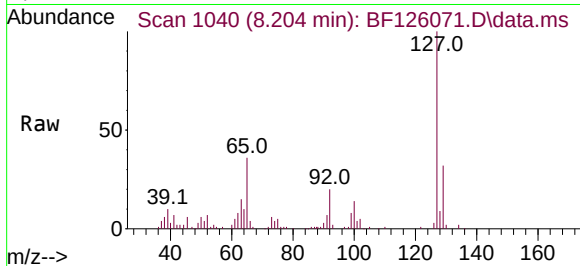




#33
4-Chloroaniline
Concen: 6.788 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

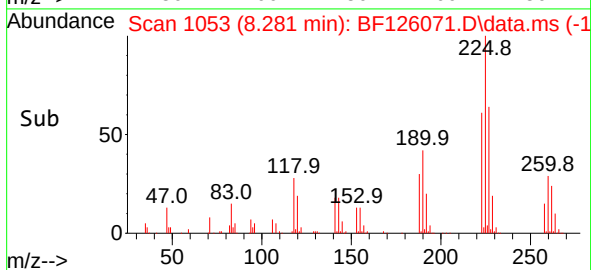
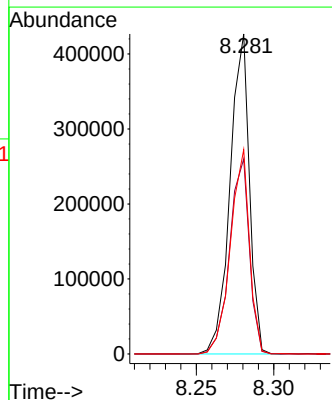
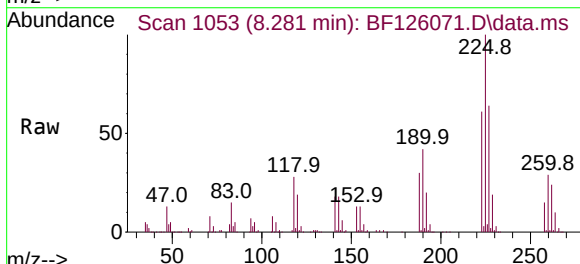
Instrument :
BNA_F
ClientSampleId :
TP-3MS

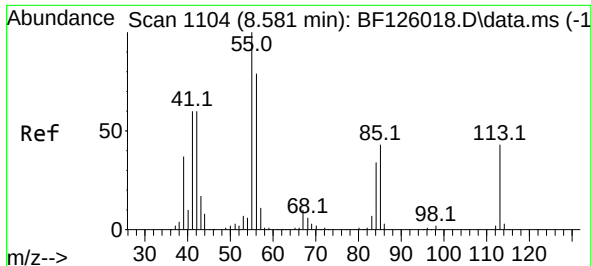
Tgt Ion:	127	Resp:	81479
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	36.3	21.2	31.8#
92	20.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 48.414 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:	225	Resp:	370191
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.6	76.0
227	63.9	50.6	75.8

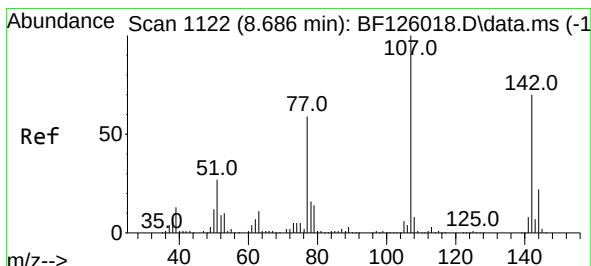
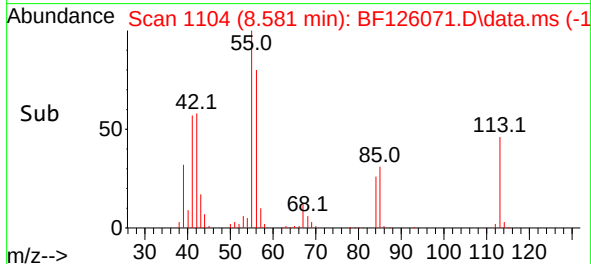
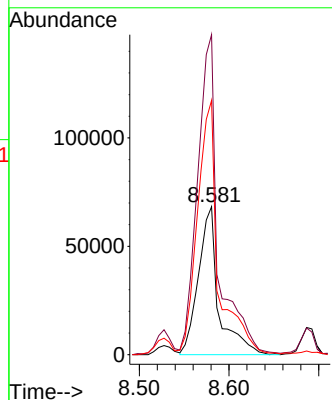
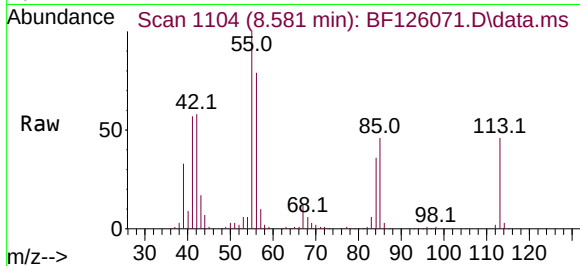




#35
Caprolactam
Concen: 42.363 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

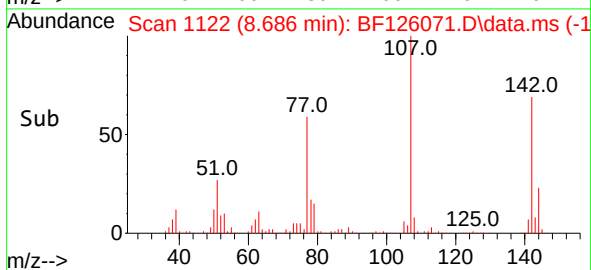
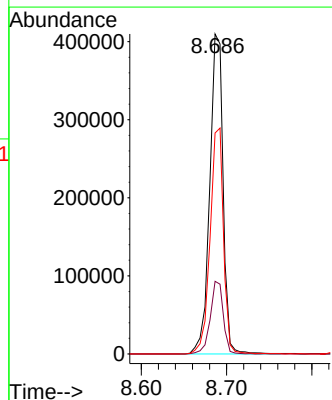
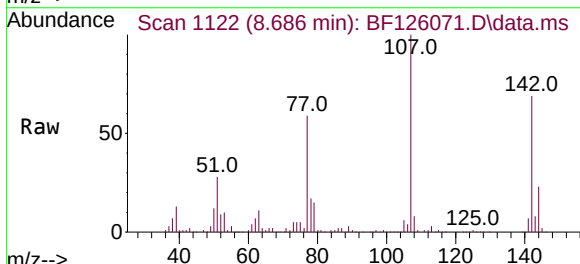
Instrument :
BNA_F
ClientSampleId :
TP-3MS

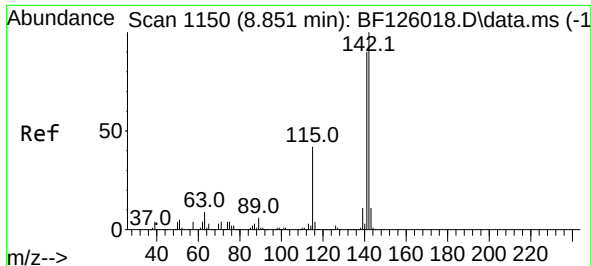
Tgt Ion:113 Resp: 107469
Ion Ratio Lower Upper
113 100
55 216.3 154.1 194.1#
56 171.8 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 42.523 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:107 Resp: 446710
Ion Ratio Lower Upper
107 100
144 22.7 21.9 32.9
142 69.1 67.1 100.7

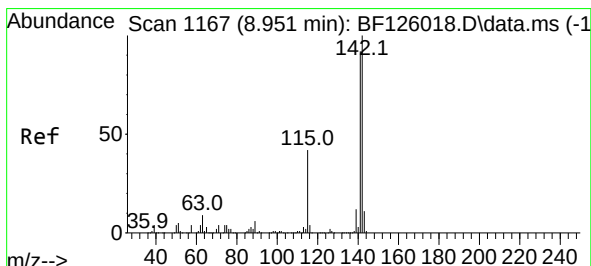
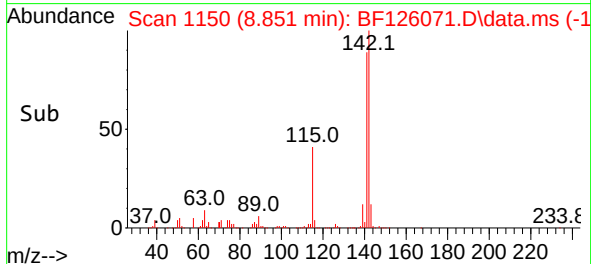
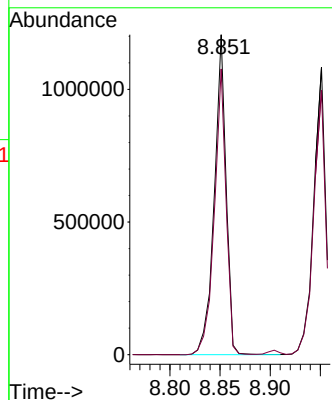
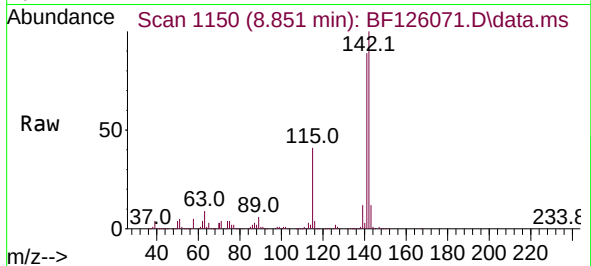




#37
2-Methylnaphthalene
Concen: 47.628 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

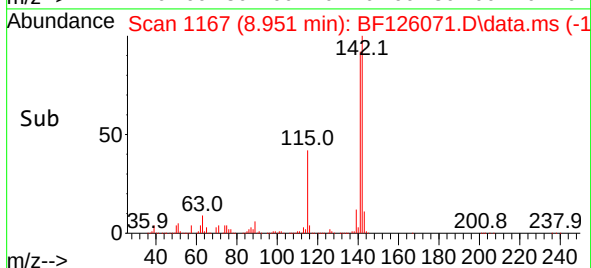
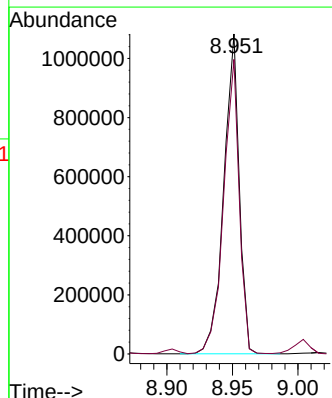
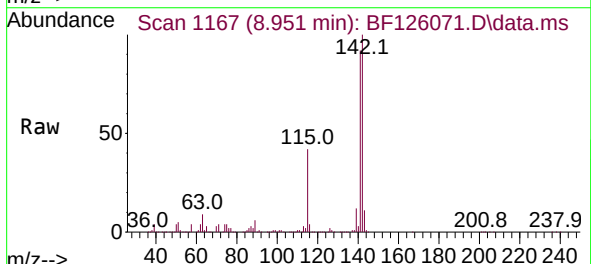
Instrument :
BNA_F
ClientSampleId :
TP-3MS

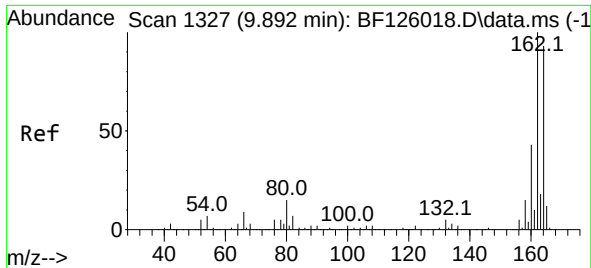
Tgt Ion:142 Resp: 987899
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.221 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:142 Resp: 888467
Ion Ratio Lower Upper
142 100
141 92.1 76.0 114.0

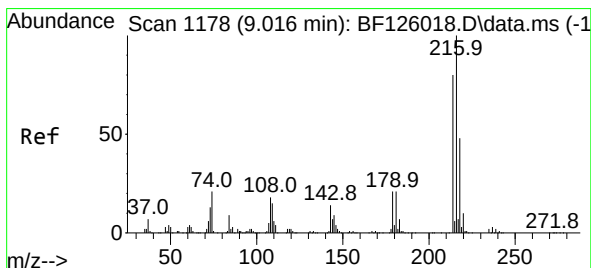
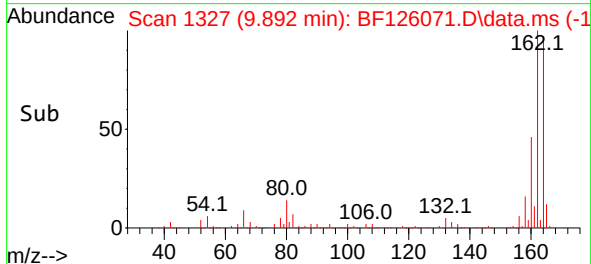
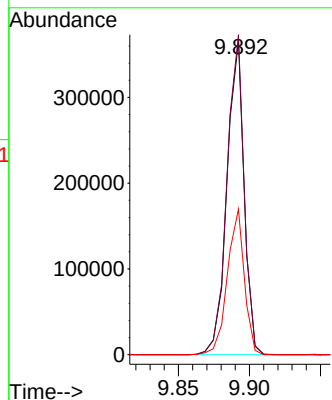
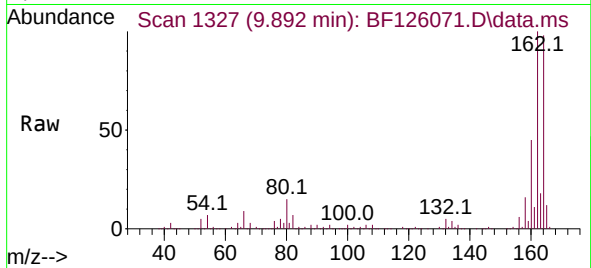




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

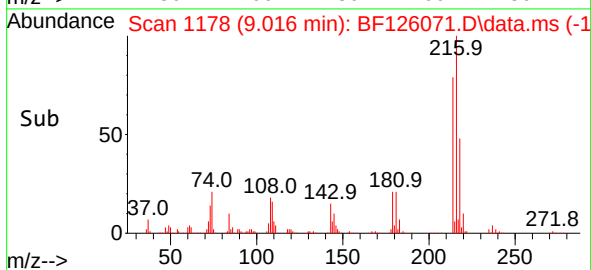
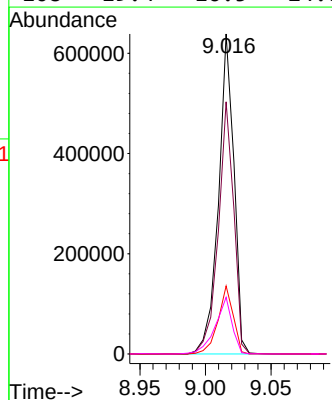
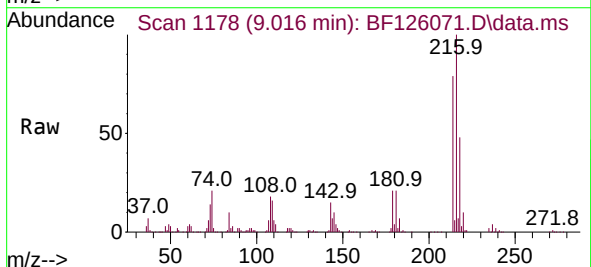
Instrument :
BNA_F
ClientSampleId :
TP-3MS

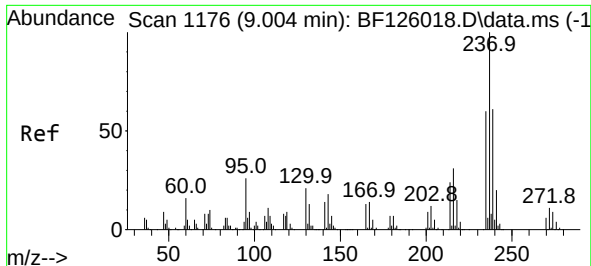
Tgt Ion:164 Resp: 306008
Ion Ratio Lower Upper
164 100
162 102.0 81.3 121.9
160 46.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.833 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:216 Resp: 521304
Ion Ratio Lower Upper
216 100
214 78.7 64.9 97.3
179 21.0 17.4 26.2
108 19.4 16.5 24.7

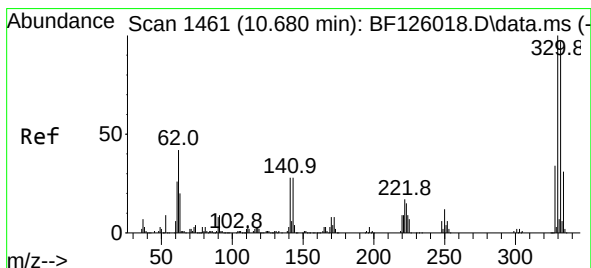
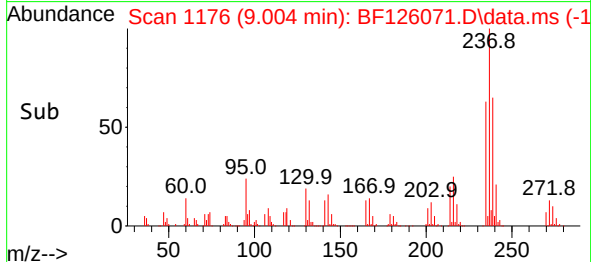
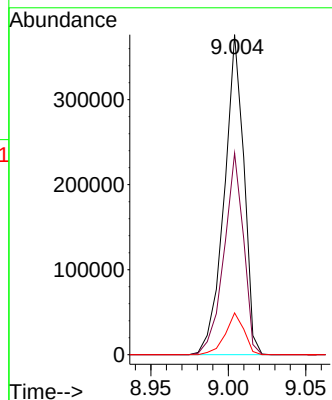
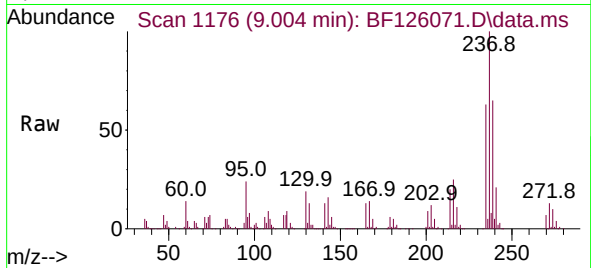




#41
Hexachlorocyclopentadiene
Concen: 62.204 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

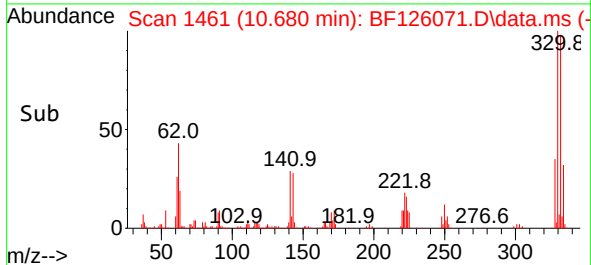
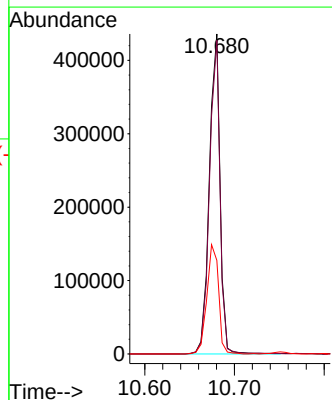
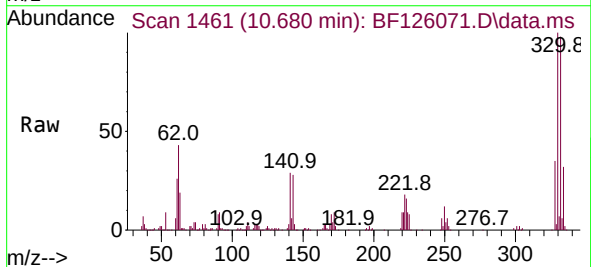
Instrument :
BNA_F
ClientSampleId :
TP-3MS

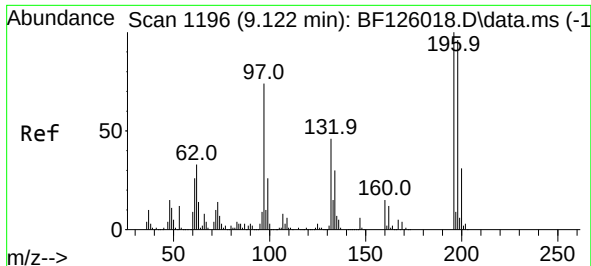
Tgt Ion:237 Resp: 331446
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 13.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 103.172 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:330 Resp: 361809
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 37.2 44.6 66.8#

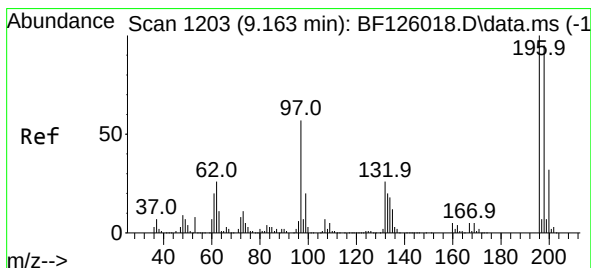
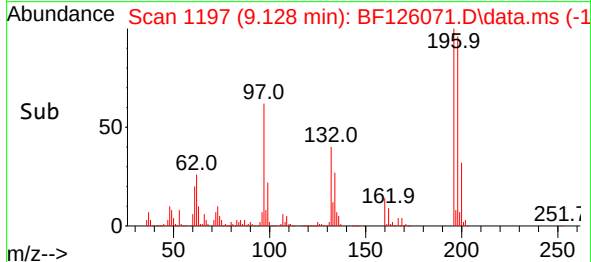
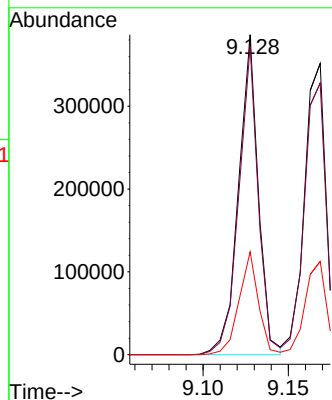
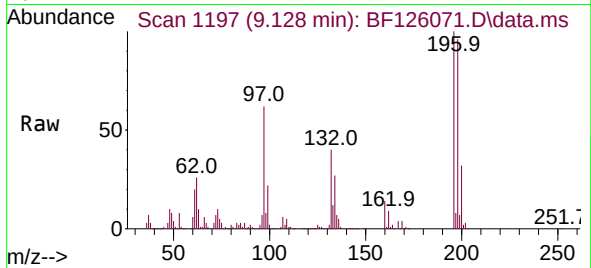




#43
2,4,6-Trichlorophenol
Concen: 50.390 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

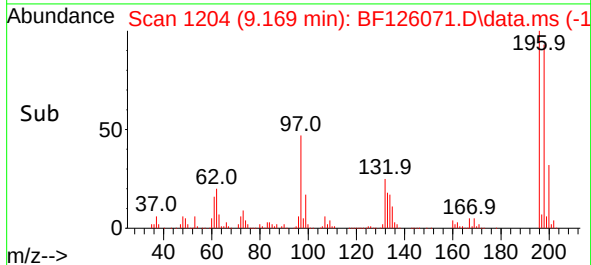
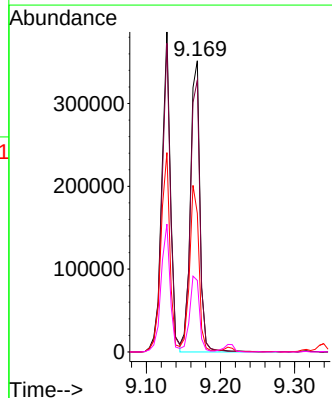
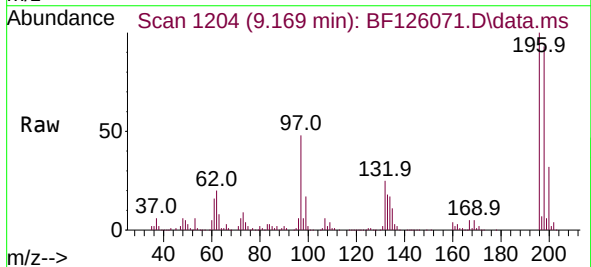
Instrument :
BNA_F
ClientSampleId :
TP-3MS

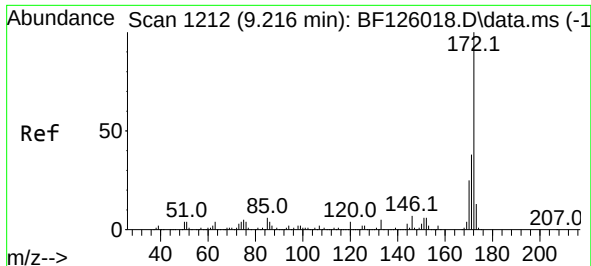
Tgt Ion:196 Resp: 312931
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 32.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 47.234 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:196 Resp: 316889
Ion Ratio Lower Upper
196 100
198 93.3 80.2 120.2
97 47.6 44.0 66.0
132 24.5 25.4 38.0#

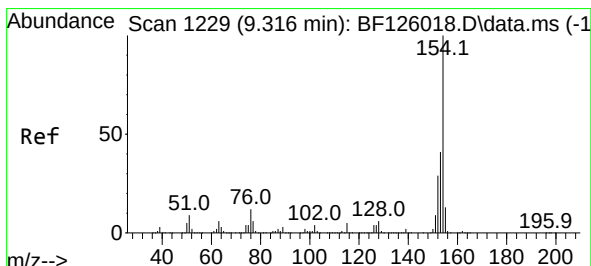
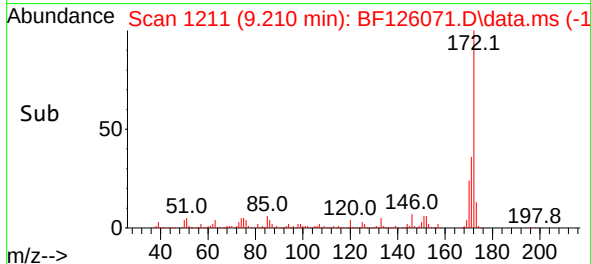
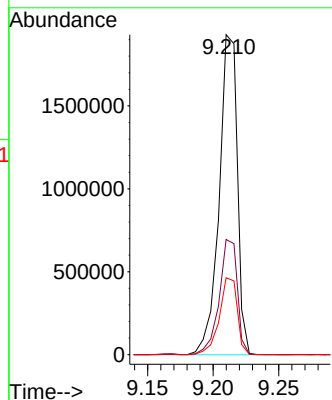
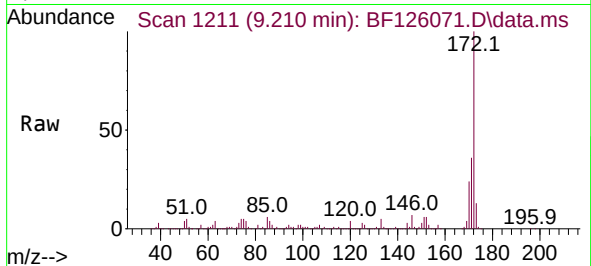




#45
2-Fluorobiphenyl
Concen: 82.123 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

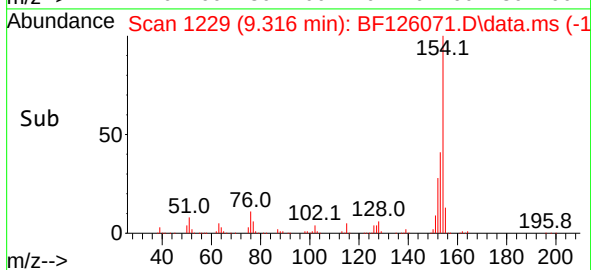
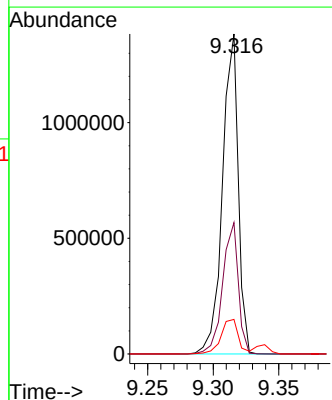
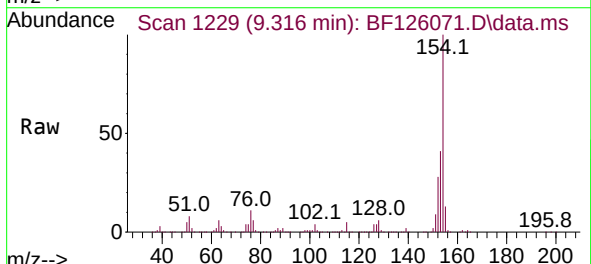
Instrument :
BNA_F
ClientSampleId :
TP-3MS

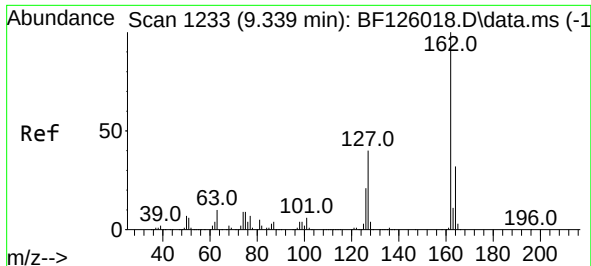
Tgt Ion:172 Resp: 1859620
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 48.626 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:154 Resp: 1150126
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 10.8 0.0 30.3

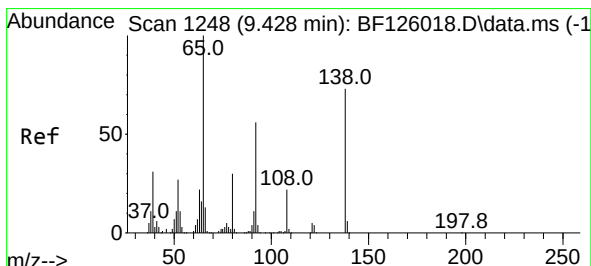
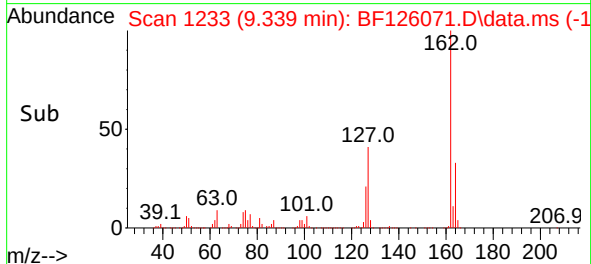
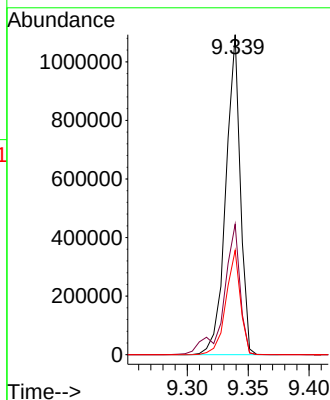
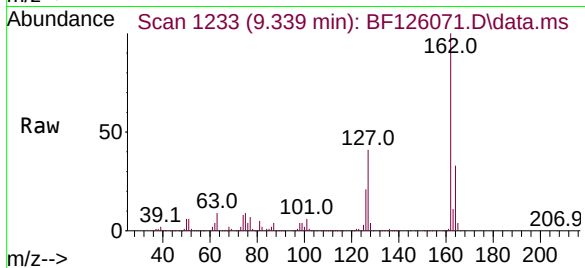




#47
2-Chloronaphthalene
Concen: 48.651 ng
RT: 9.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

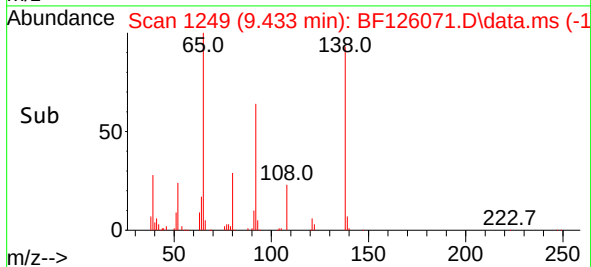
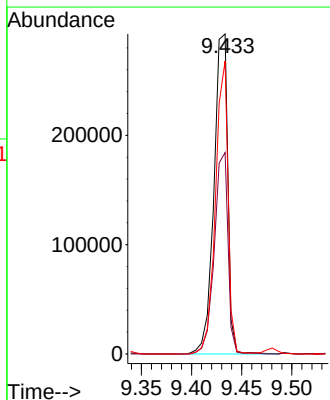
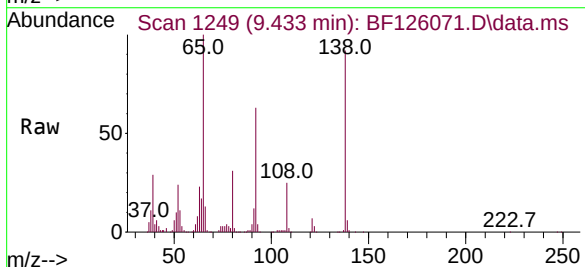
Instrument :
BNA_F
ClientSampleId :
TP-3MS

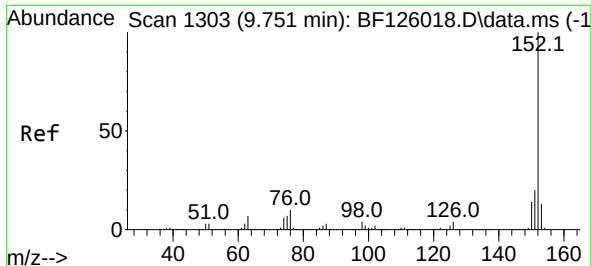
Tgt Ion:162 Resp: 905741
Ion Ratio Lower Upper
162 100
127 40.7 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 46.420 ng
RT: 9.433 min Scan# 1249
Delta R.T. 0.005 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion: 65 Resp: 282056
Ion Ratio Lower Upper
65 100
92 63.0 55.5 83.3
138 91.6 93.5 140.3#





#49

Acenaphthylene

Concen: 46.209 ng

RT: 9.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

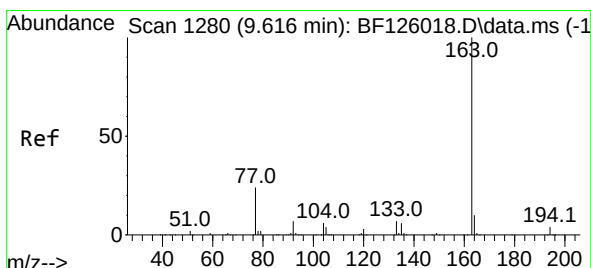
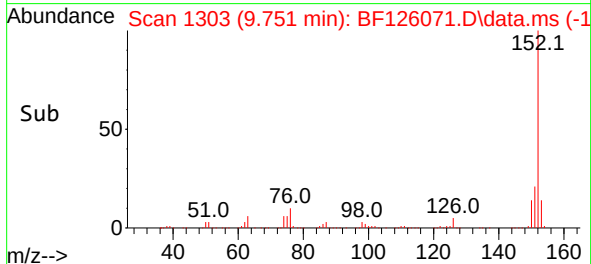
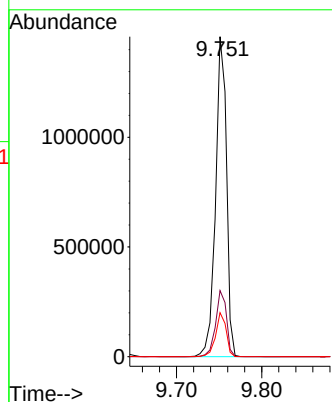
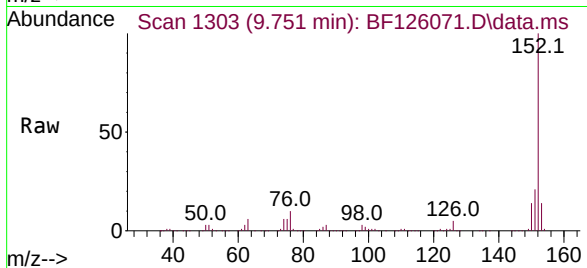
Tgt Ion:152 Resp: 1300978

Ion Ratio Lower Upper

152 100

151 20.7 15.7 23.5

153 13.7 9.8 14.8



#50

Dimethylphthalate

Concen: 47.483 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

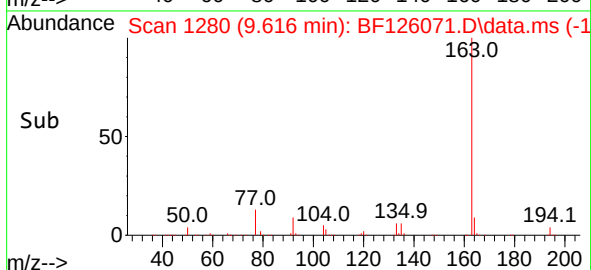
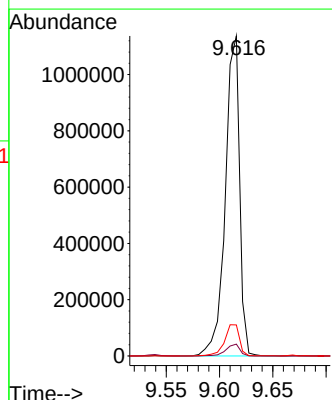
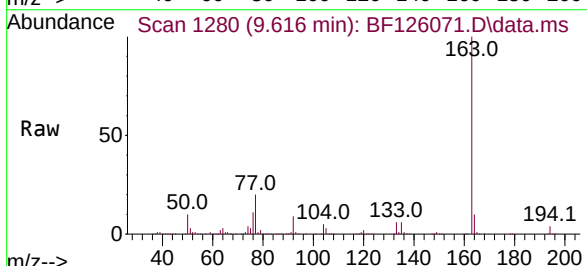
Tgt Ion:163 Resp: 1057848

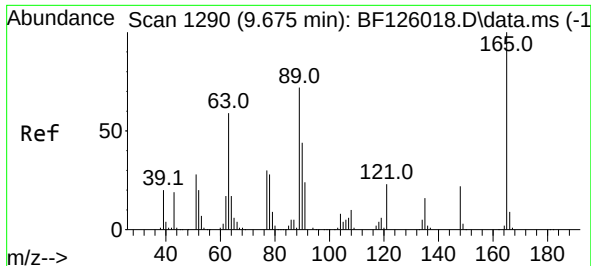
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.7 7.4 11.0

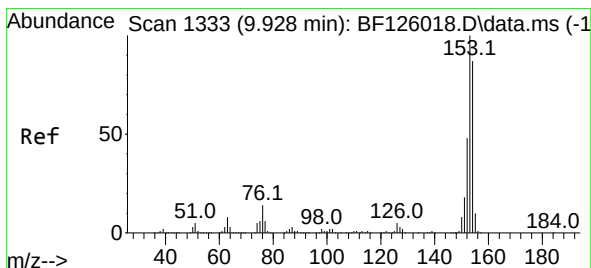
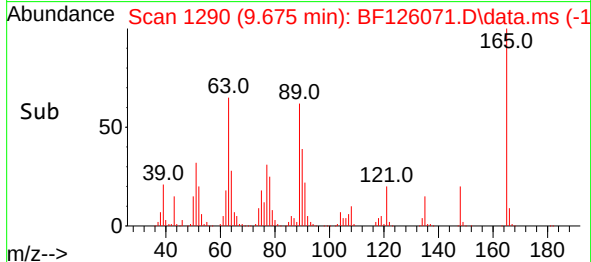
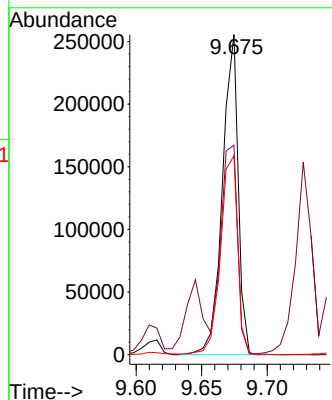
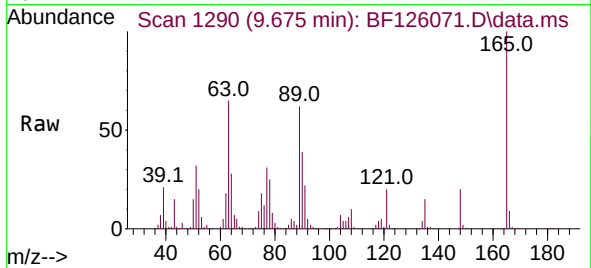




#51
2,6-Dinitrotoluene
Concen: 55.638 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

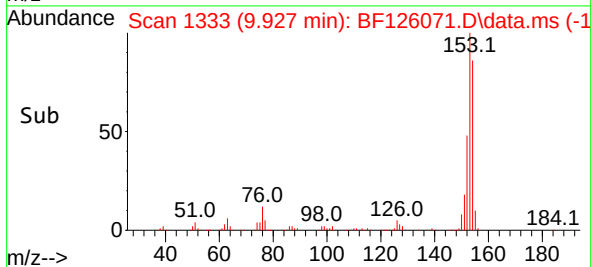
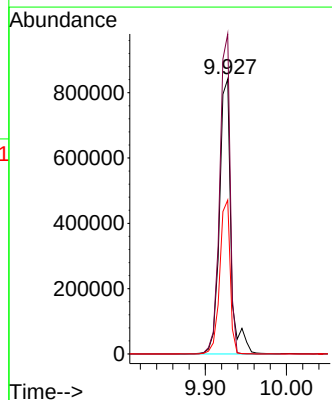
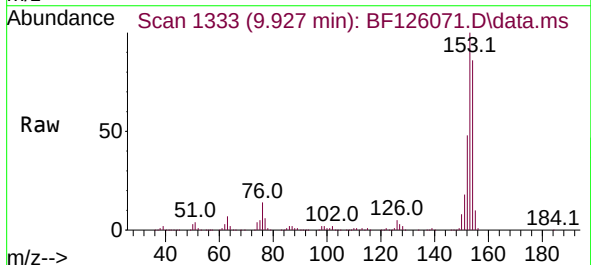
Instrument :
BNA_F
ClientSampleId :
TP-3MS

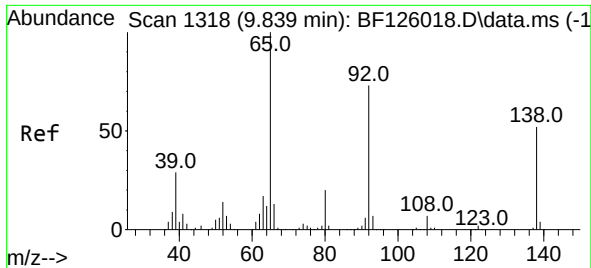
Tgt Ion:165 Resp: 212465
Ion Ratio Lower Upper
165 100
63 65.5 42.6 63.8#
89 62.1 40.6 60.8#



#52
Acenaphthene
Concen: 46.494 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:154 Resp: 825639
Ion Ratio Lower Upper
154 100
153 116.4 89.4 134.2
152 56.0 40.5 60.7

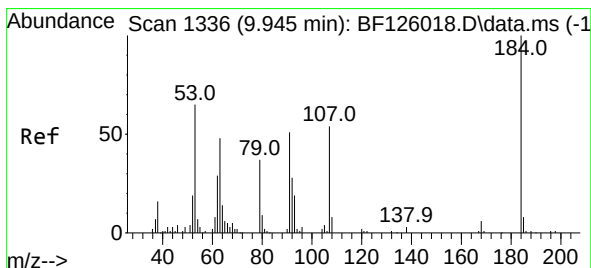
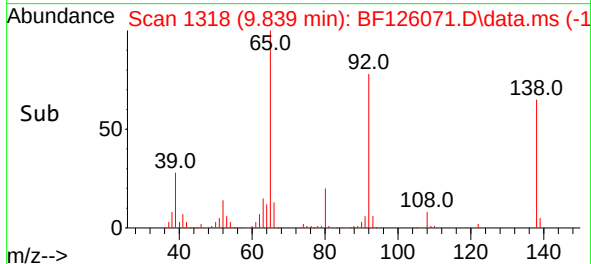
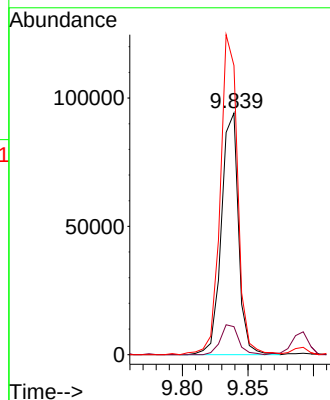
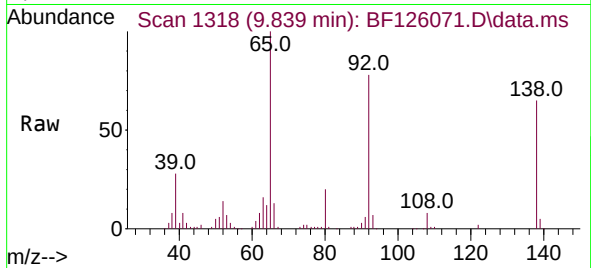




#53
3-Nitroaniline
Concen: 21.845 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

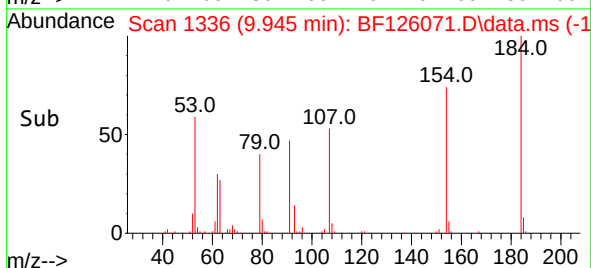
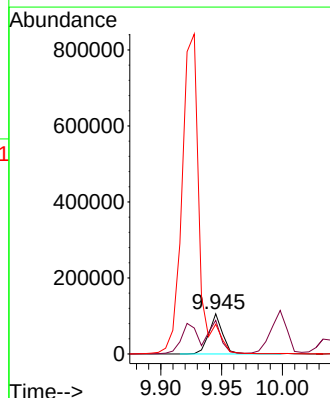
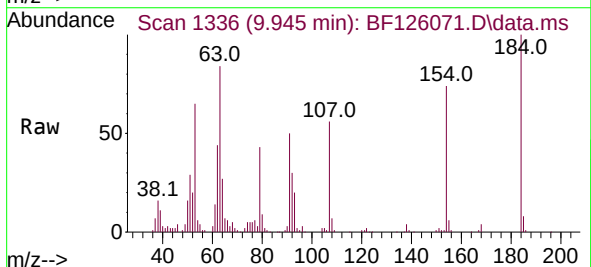
Instrument :
BNA_F
ClientSampleId :
TP-3MS

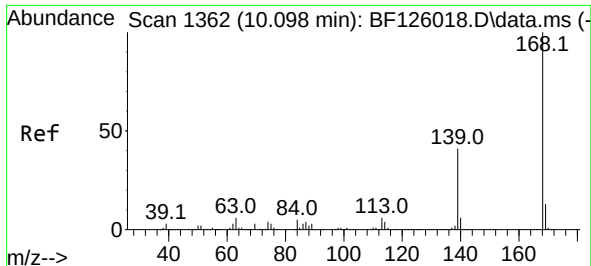
Tgt Ion:138 Resp: 85517
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 119.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 50.713 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:184 Resp: 83391
Ion Ratio Lower Upper
184 100
63 83.6 59.3 88.9
154 74.1 68.6 102.8

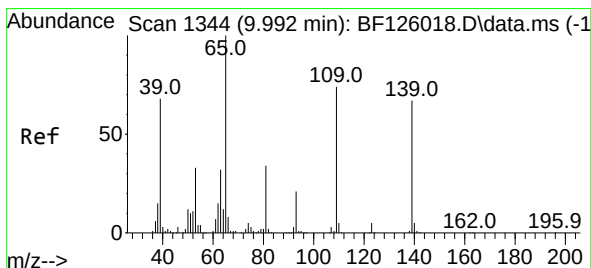
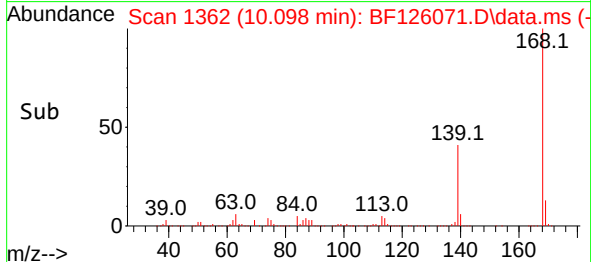
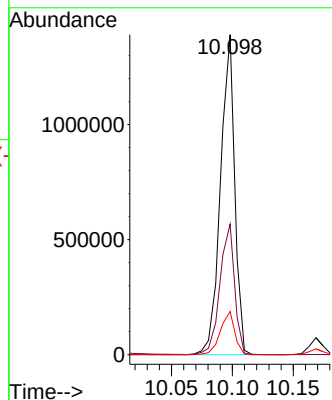
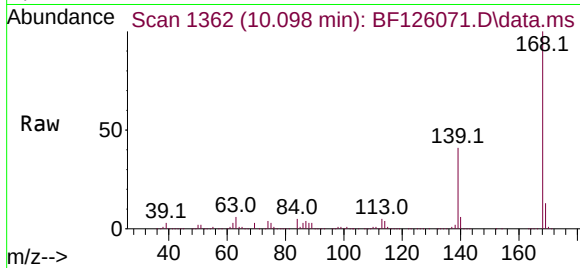




#55
Dibenzofuran
Concen: 42.418 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

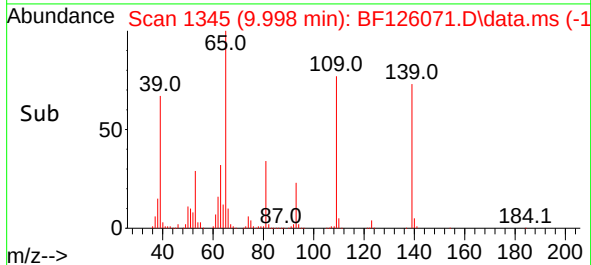
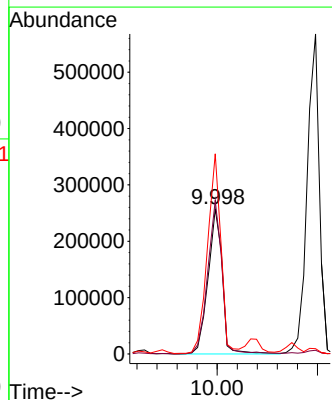
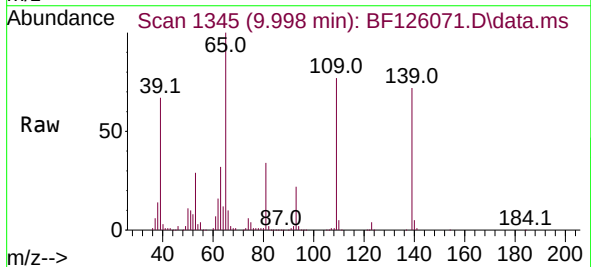
Instrument :
BNA_F
ClientSampleId :
TP-3MS

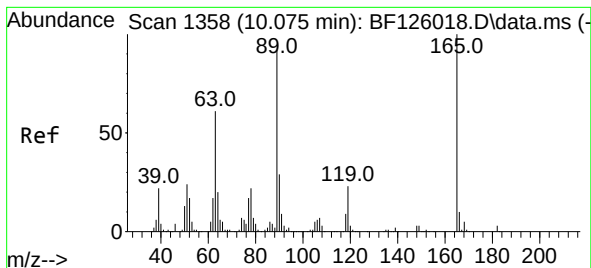
Tgt Ion:168 Resp: 1133927
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 81.871 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:139 Resp: 252950
Ion Ratio Lower Upper
139 100
109 106.0 60.4 100.4#
65 138.1 58.4 98.4#

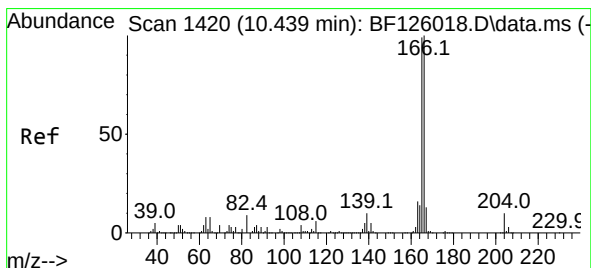
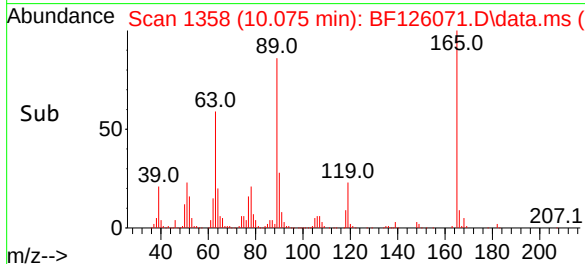
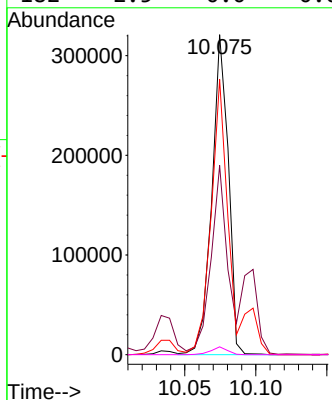
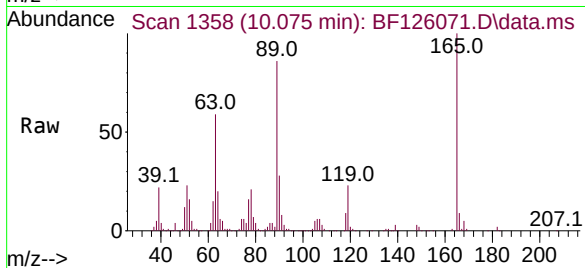




#57
2,4-Dinitrotoluene
Concen: 47.149 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

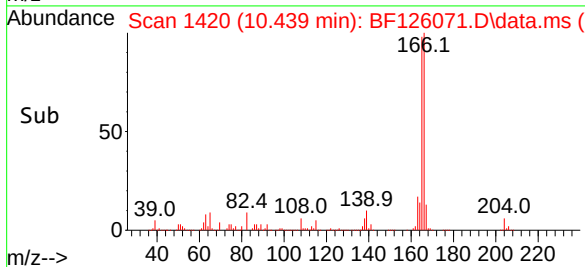
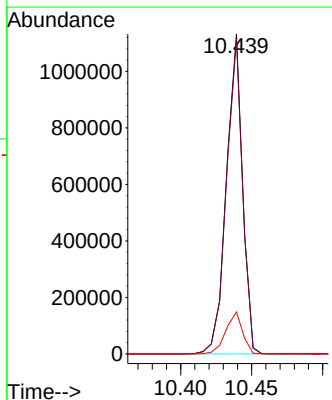
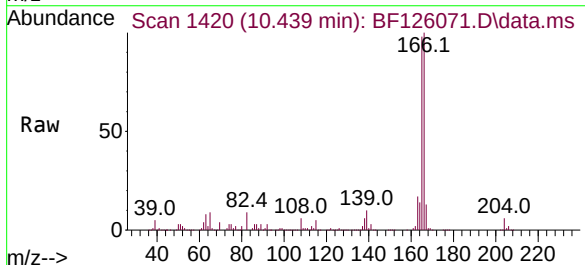
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BNA_F
ClientSampleId :
TP-3MS

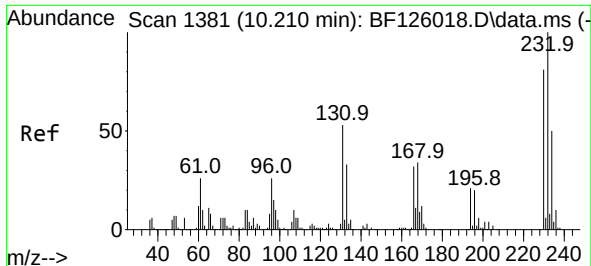
Tgt Ion:165 Resp: 259030
Ion Ratio Lower Upper
165 100
63 59.2 40.9 61.3
89 86.0 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 41.549 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:166 Resp: 891686
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.1 11.1 16.7

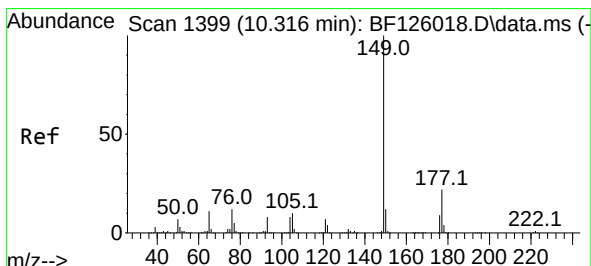
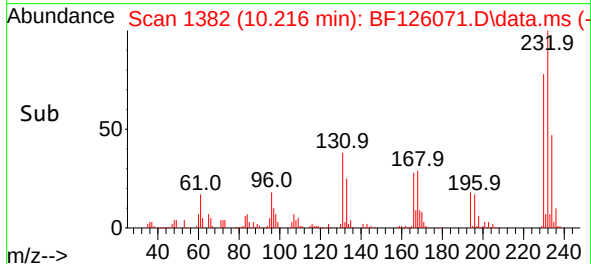
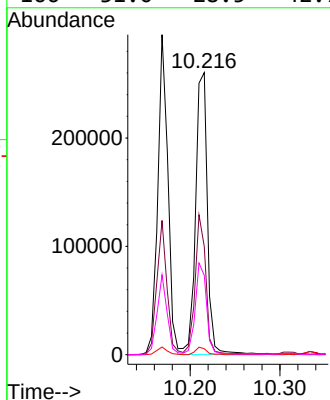
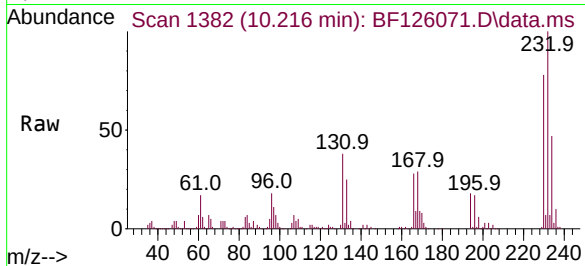




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.733 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

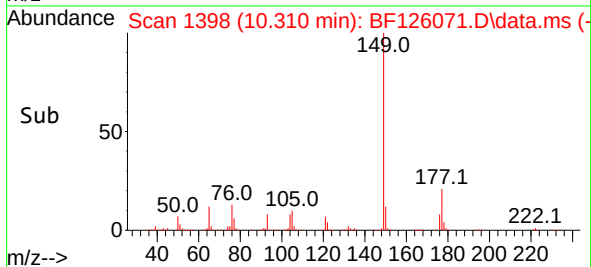
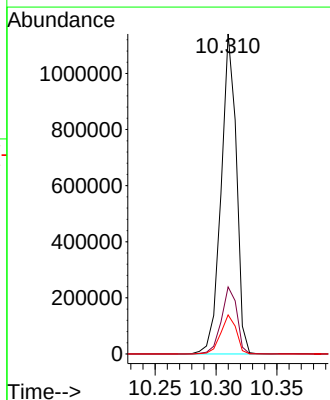
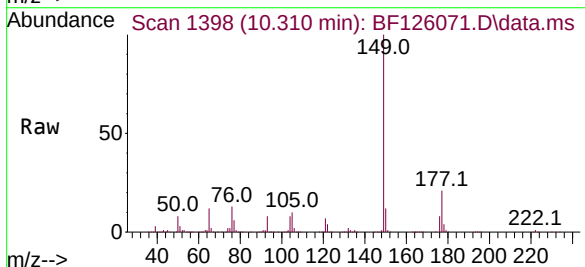
Instrument :
BNA_F
ClientSampleId :
TP-3MS

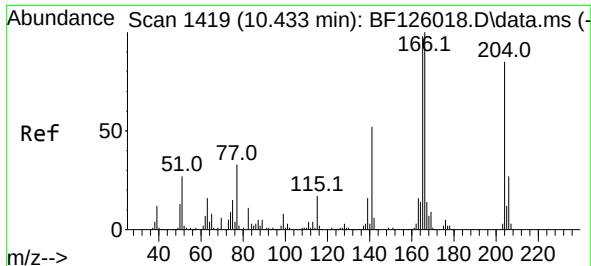
Tgt Ion:232 Resp: 237086
Ion Ratio Lower Upper
232 100
131 44.8 45.4 68.0#
130 2.5 0.0 0.0#
166 31.0 28.5 42.7



#60
Diethylphthalate
Concen: 44.686 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:149 Resp: 998360
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.2 10.1 15.1

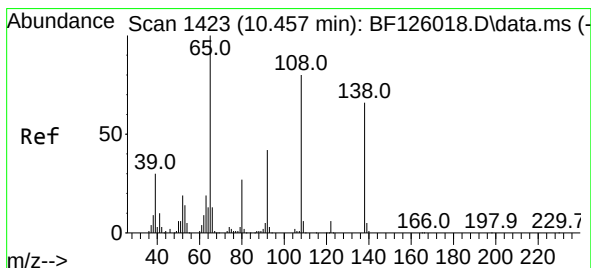
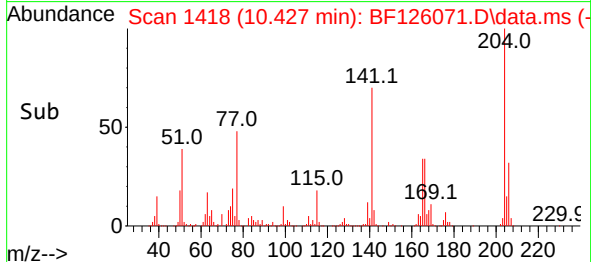
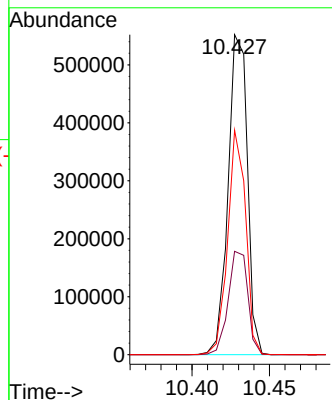
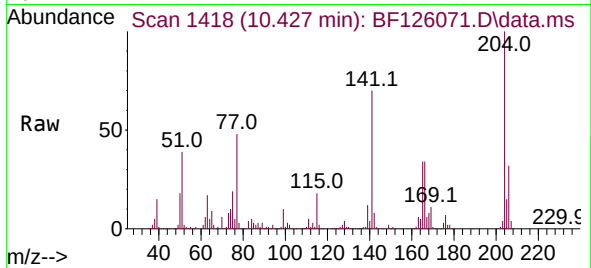




#61
4-Chlorophenyl-phenylether
Concen: 41.607 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

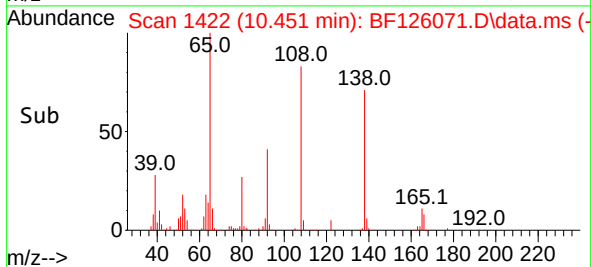
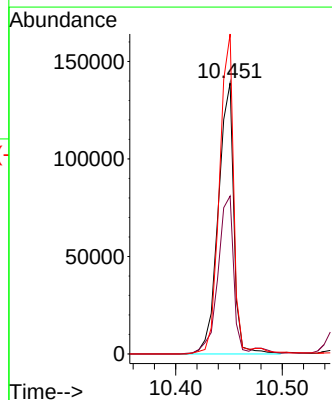
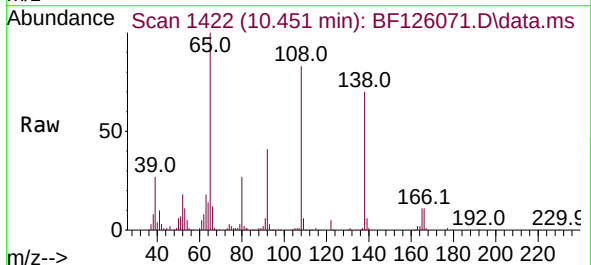
Instrument :
BNA_F
ClientSampleId :
TP-3MS

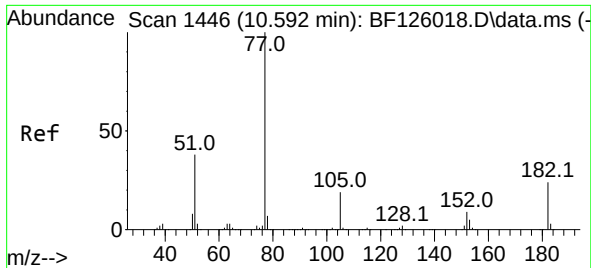
Tgt Ion:204 Resp: 477546
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 70.1 58.6 88.0



#62
4-Nitroaniline
Concen: 34.328 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:138 Resp: 140163
Ion Ratio Lower Upper
138 100
92 58.3 29.6 69.6
108 118.2 78.1 118.1#

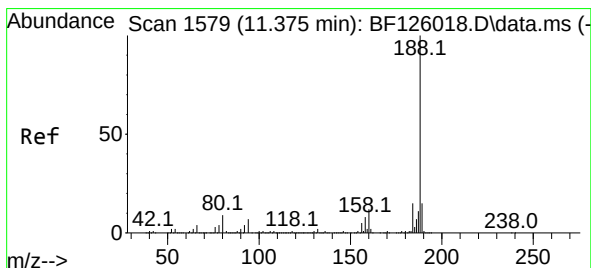
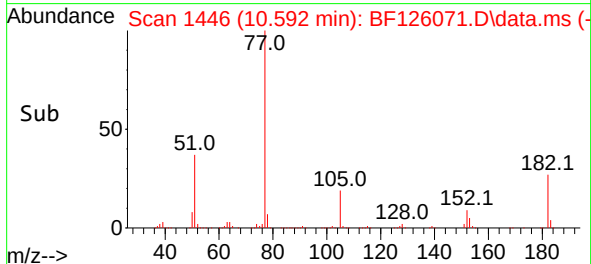
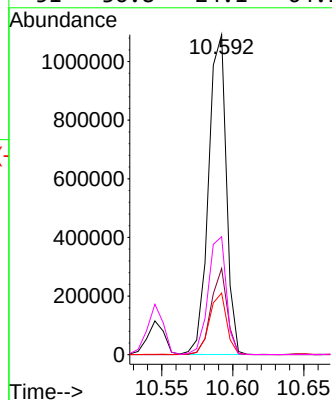
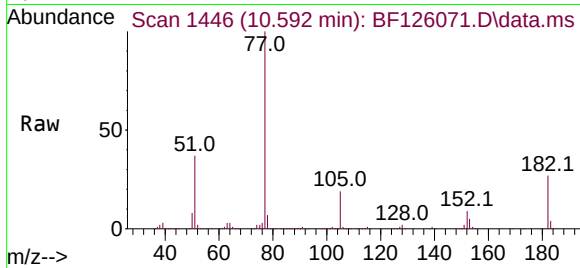




#63
Azobenzene
Concen: 39.242 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

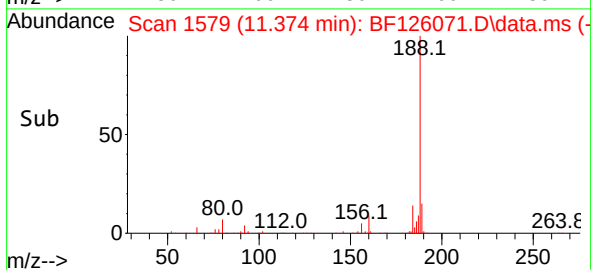
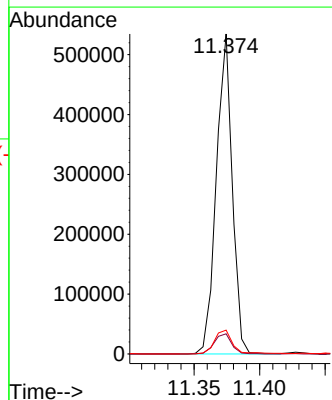
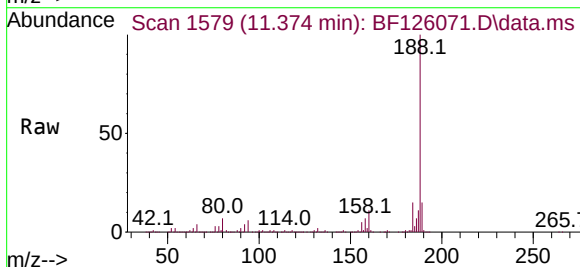
Instrument :
BNA_F
ClientSampleId :
TP-3MS

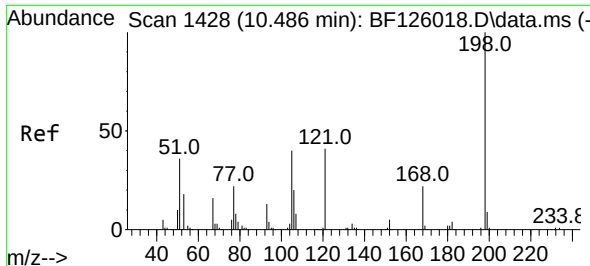
Tgt Ion: 77	Resp: 951986
Ion Ratio	Lower Upper
77 100	
182 27.0	6.3 46.3
105 19.3	2.9 42.9
51 36.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.001 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:188	Resp: 450477		
Ion Ratio	Lower	Upper	
188 100			
94 6.3	6.7	10.1#	
80 7.5	7.5	11.3#	

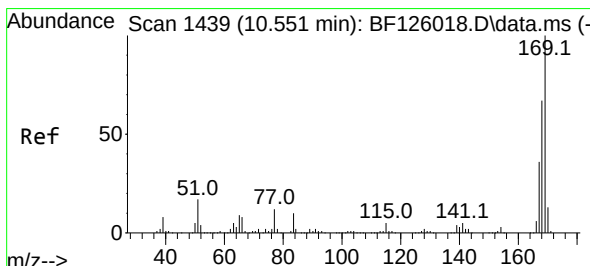
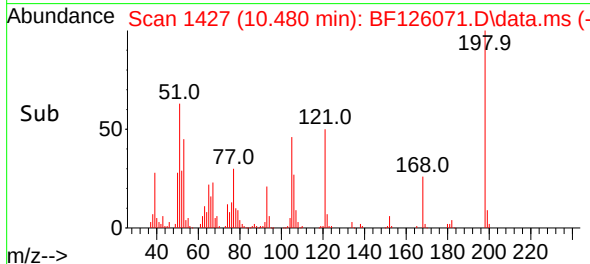
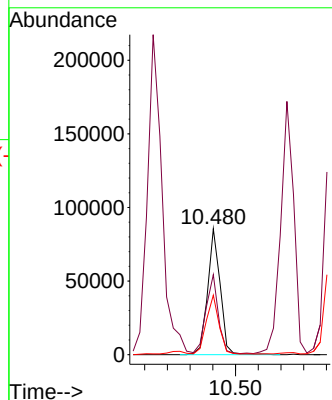
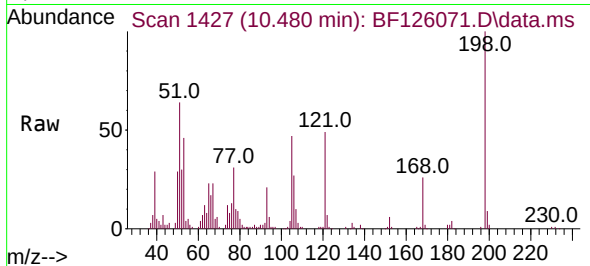




#65
4,6-Dinitro-2-methylphenol
Concen: 33.273 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

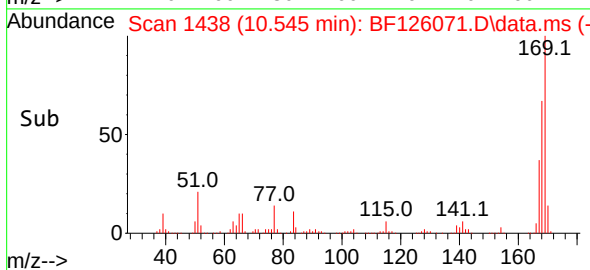
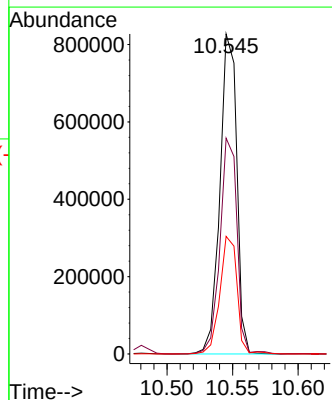
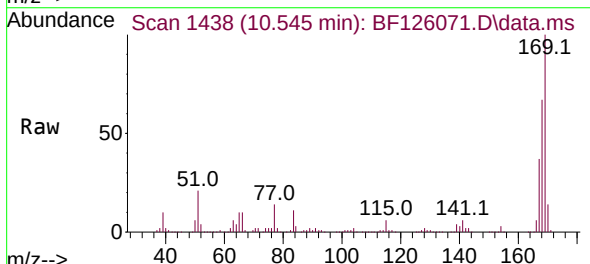
Instrument :
BNA_F
ClientSampleId :
TP-3MS

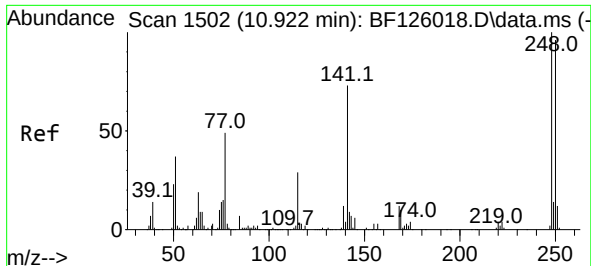
Tgt Ion:198 Resp: 65475
Ion Ratio Lower Upper
198 100
51 63.5 45.3 85.3
105 47.3 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 51.396 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:169 Resp: 737308
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.8 28.8 43.2

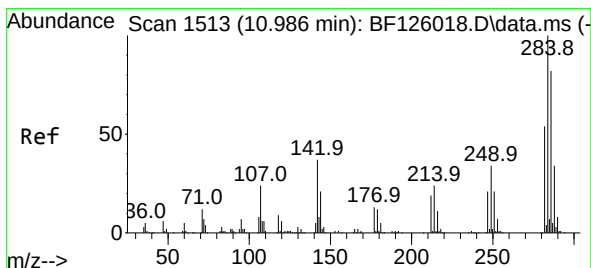
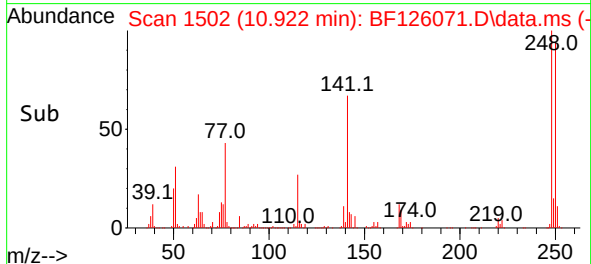
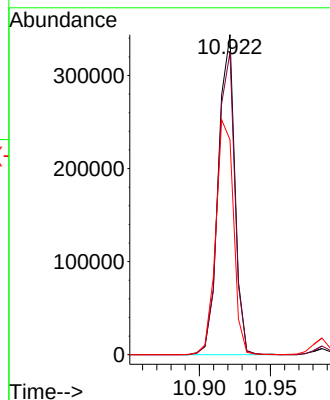
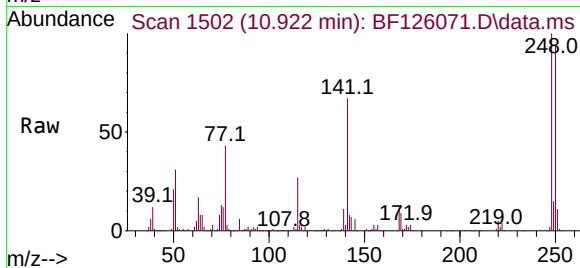




#67
4-Bromophenyl-phenylether
Concen: 50.911 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

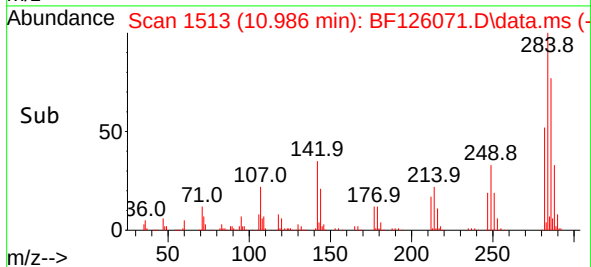
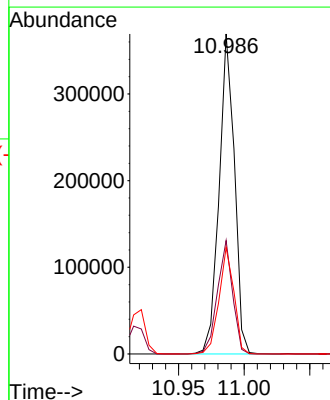
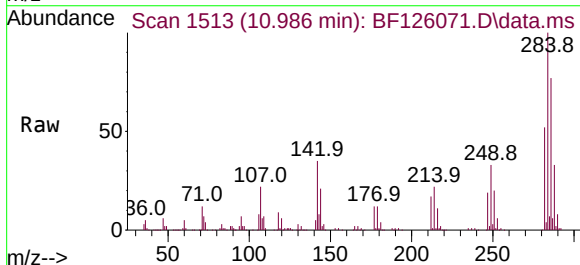
Instrument :
BNA_F
ClientSampleId :
TP-3MS

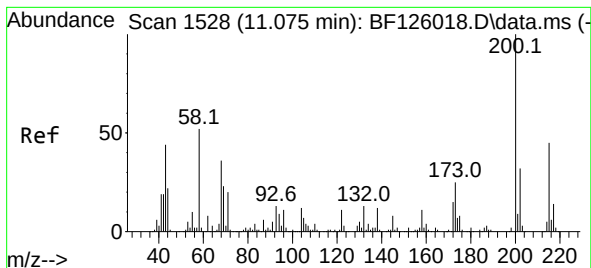
Tgt Ion:248 Resp: 277787
Ion Ratio Lower Upper
248 100
250 94.4 74.2 111.4
141 67.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 52.428 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:284 Resp: 298832
Ion Ratio Lower Upper
284 100
142 35.5 36.4 54.6#
249 33.3 25.6 38.4





#69

Atrazine

Concen: 52.148 ng

RT: 11.074 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

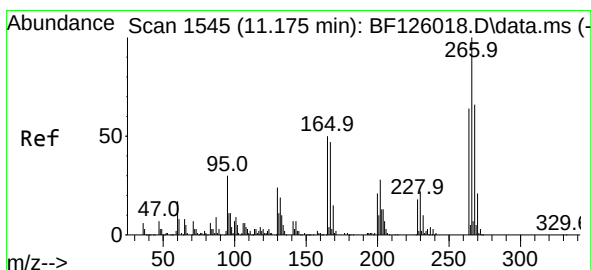
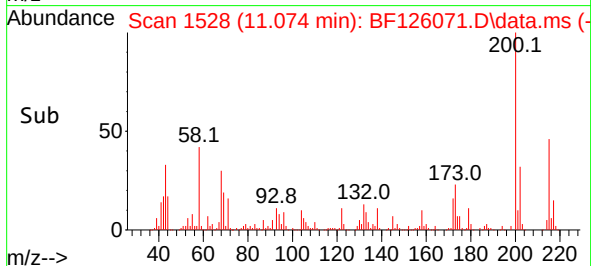
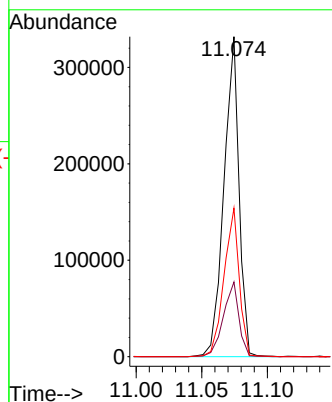
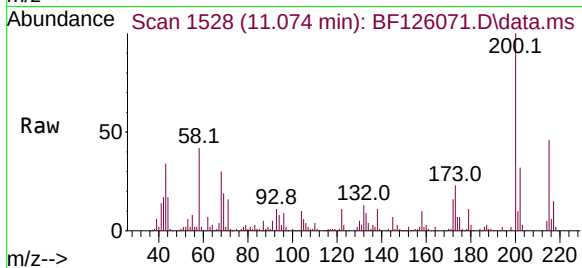
Tgt Ion:200 Resp: 264609

Ion Ratio Lower Upper

200 100

173 23.4 11.1 51.1

215 46.4 22.7 62.7



#70

Pentachlorophenol

Concen: 96.202 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.005 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

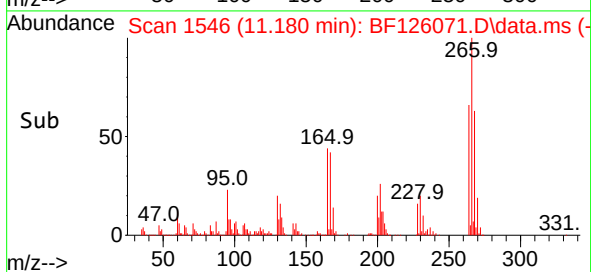
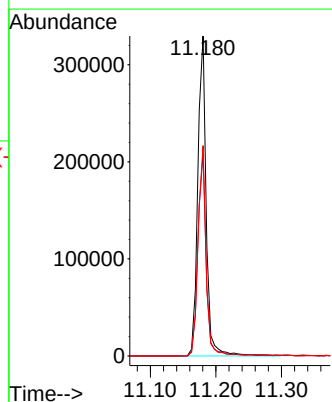
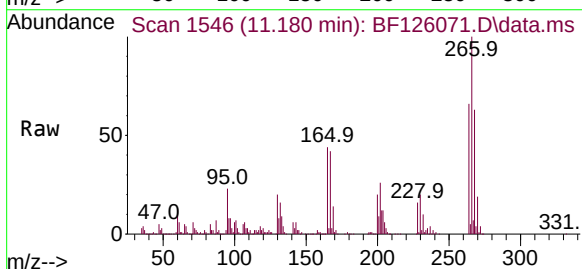
Tgt Ion:266 Resp: 295472

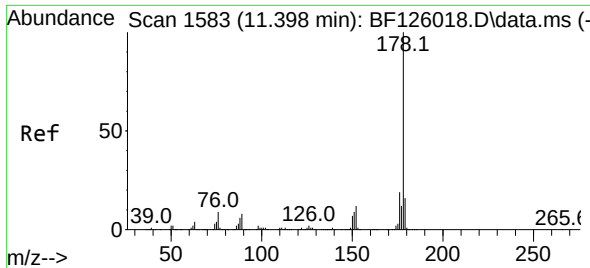
Ion Ratio Lower Upper

266 100

268 63.3 48.9 73.3

264 65.7 55.9 83.9

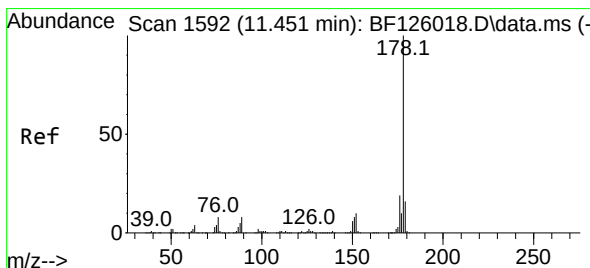
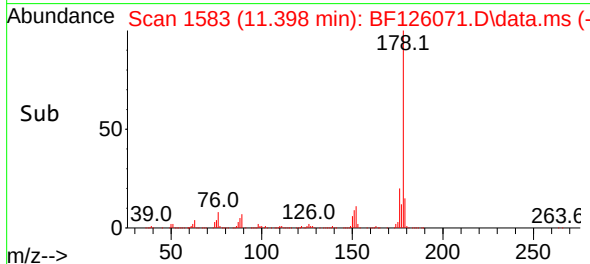
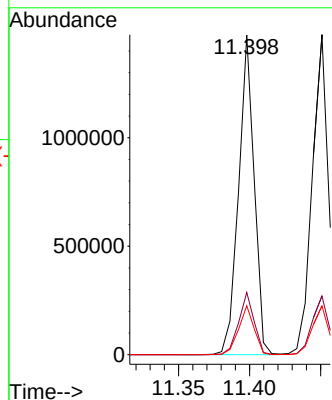
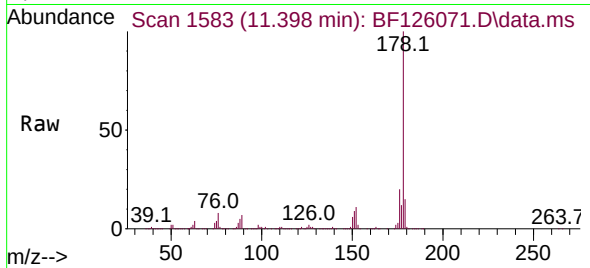




#71
Phenanthrene
Concen: 46.045 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

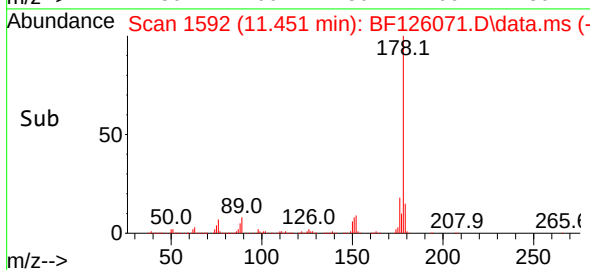
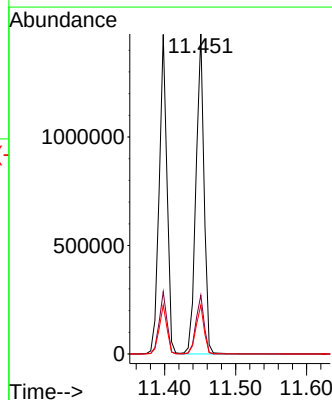
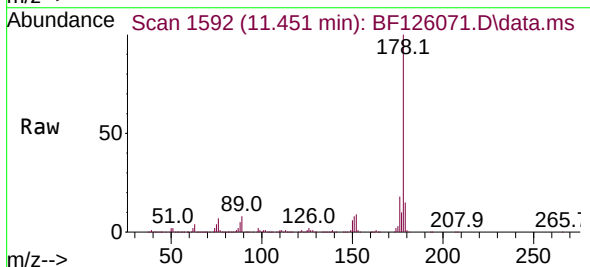
Instrument :
BNA_F
ClientSampleId :
TP-3MS

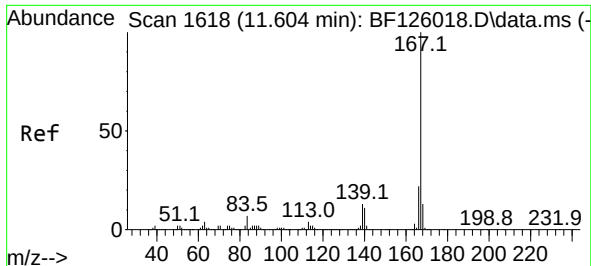
Tgt Ion:178 Resp: 1124851
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.3 11.5 17.3



#72
Anthracene
Concen: 48.052 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:178 Resp: 1171981
Ion Ratio Lower Upper
178 100
176 18.4 14.3 21.5
179 15.3 12.2 18.4

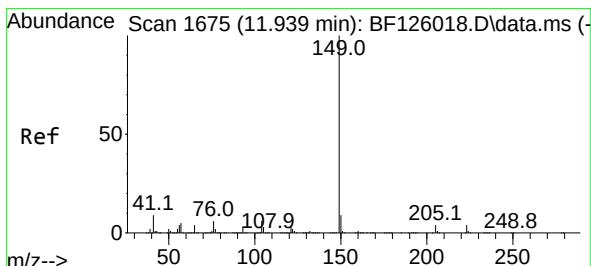
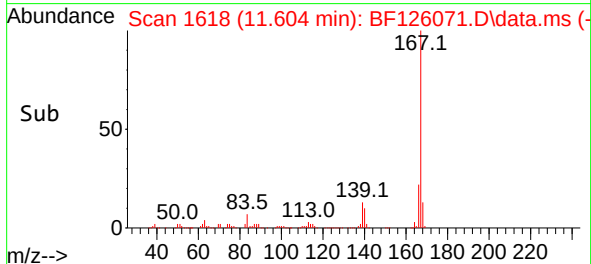
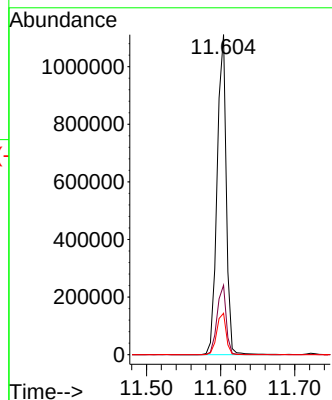
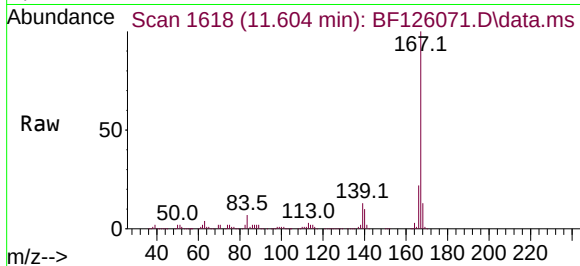




#73
 Carbazole
 Concen: 41.879 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126071.D
 Acq: 8 Nov 2021 18:21

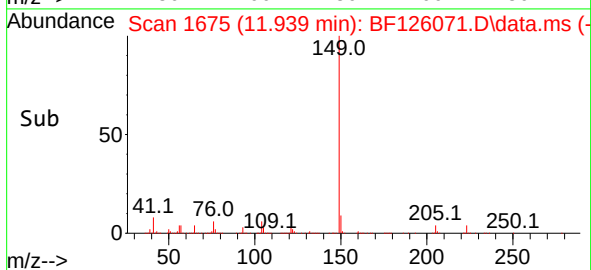
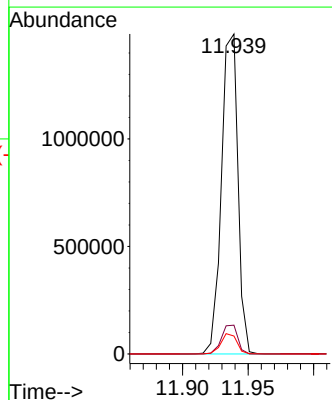
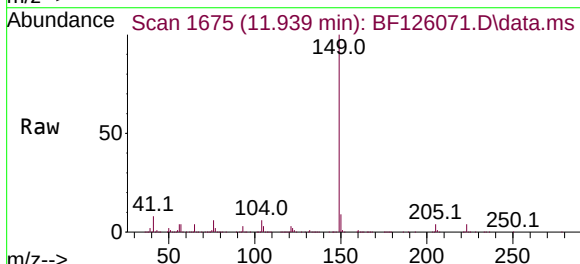
Instrument :
 BNA_F
 ClientSampleId :
 TP-3MS

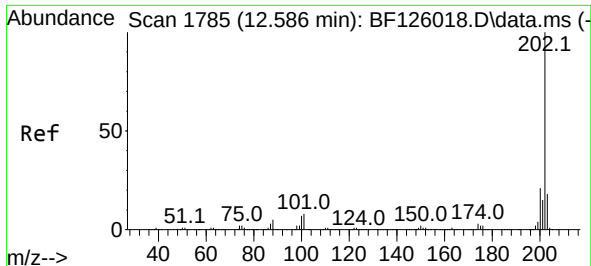
Tgt Ion:167 Resp: 947344
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 49.283 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF126071.D
 Acq: 8 Nov 2021 18:21

Tgt Ion:149 Resp: 1298992
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.6 4.1 6.1

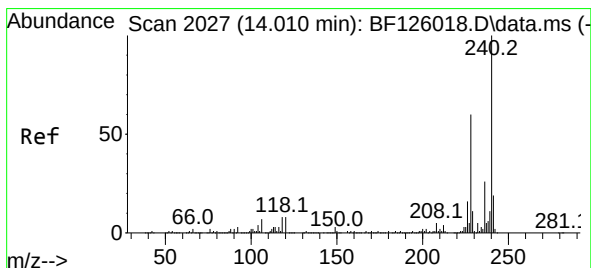
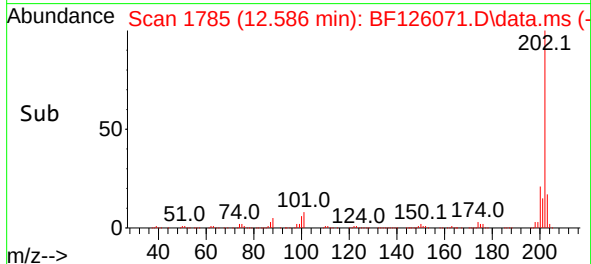
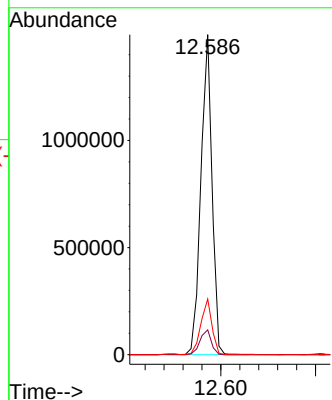
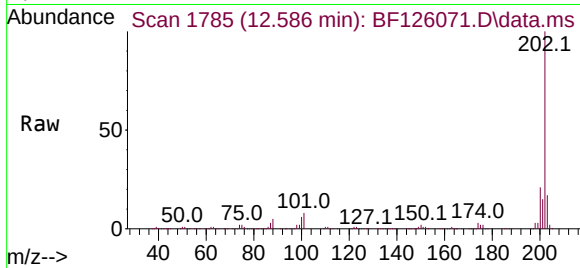




#75
Fluoranthene
Concen: 44.692 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

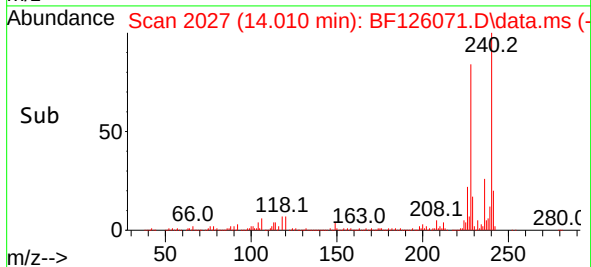
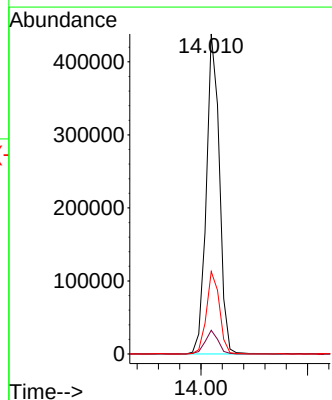
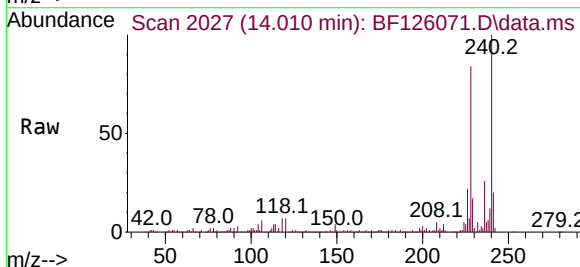
Instrument :
BNA_F
ClientSampleId :
TP-3MS

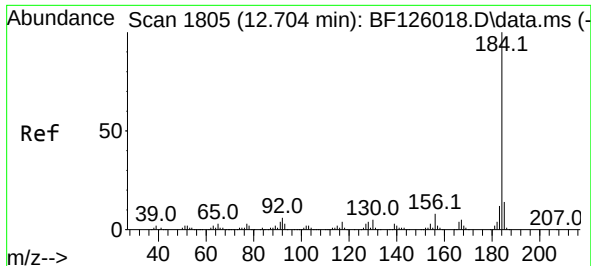
Tgt Ion:202 Resp: 1215806
Ion Ratio Lower Upper
202 100
101 7.8 0.0 30.7
203 17.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:240 Resp: 375303
Ion Ratio Lower Upper
240 100
120 7.4 10.8 16.2#
236 25.8 21.6 32.4

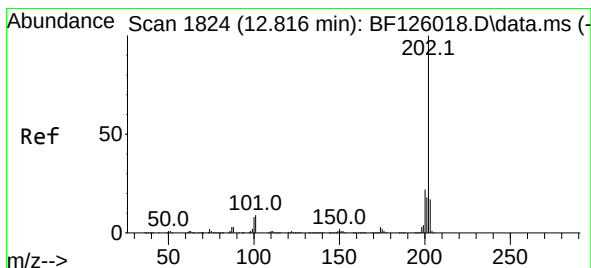
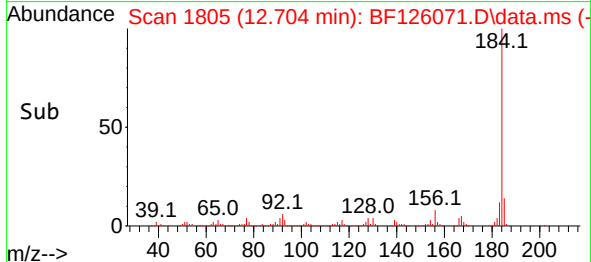
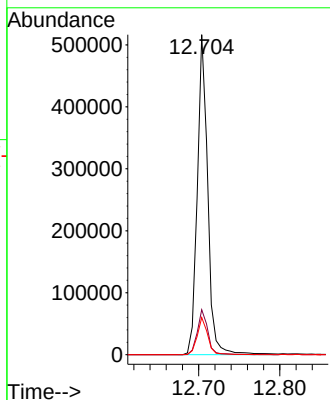
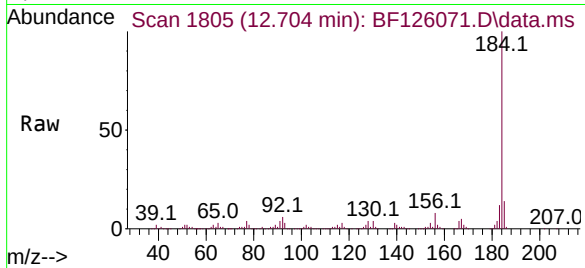




#77
Benzidine
Concen: 36.888 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

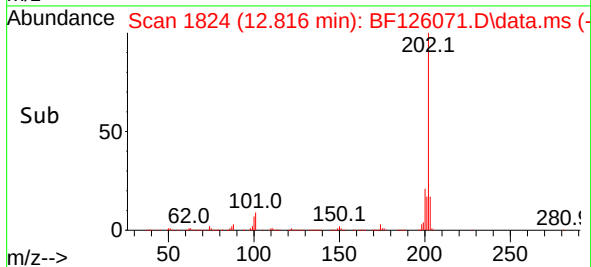
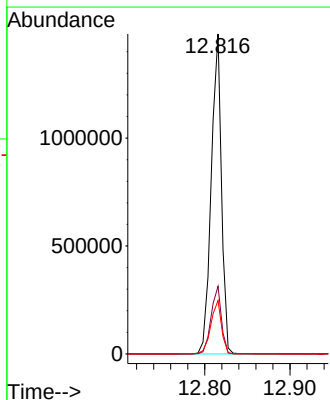
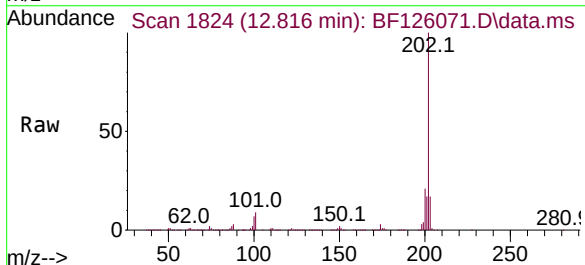
Instrument :
BNA_F
ClientSampleId :
TP-3MS

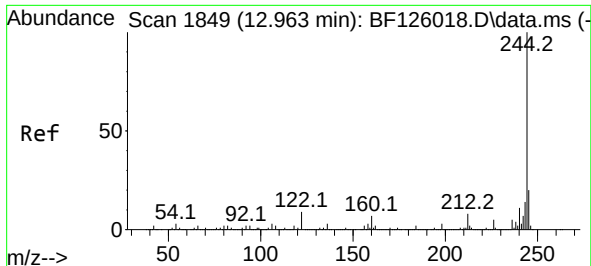
Tgt Ion:184 Resp: 462791
Ion Ratio Lower Upper
184 100
185 14.1 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 41.114 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:202 Resp: 1237434
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 16.7 13.4 20.0

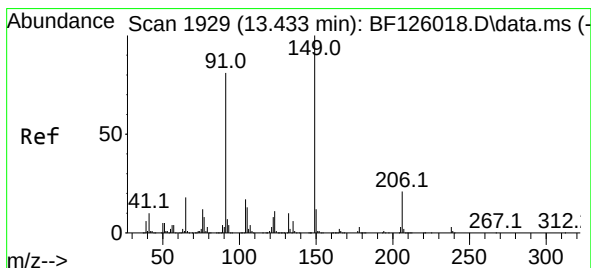
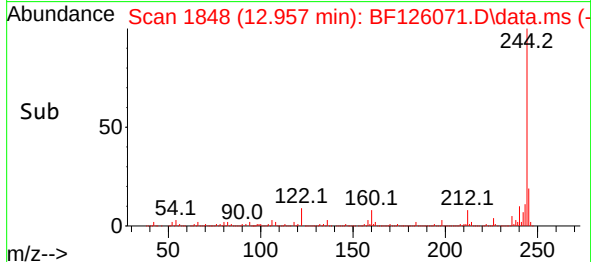
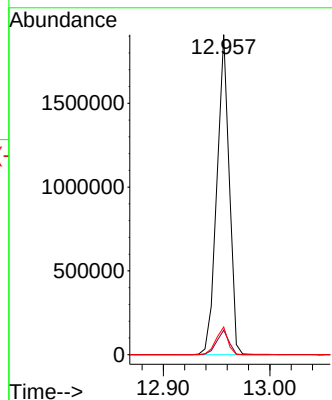
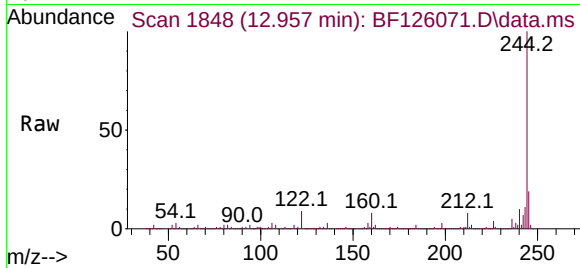




#79
 Terphenyl-d14
 Concen: 65.843 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126071.D
 Acq: 8 Nov 2021 18:21

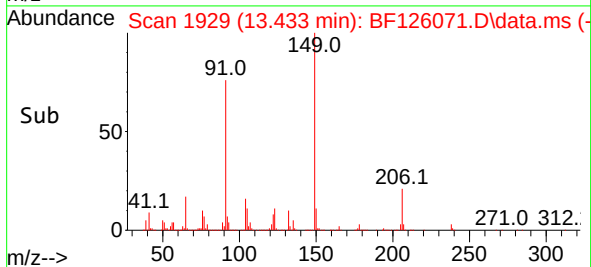
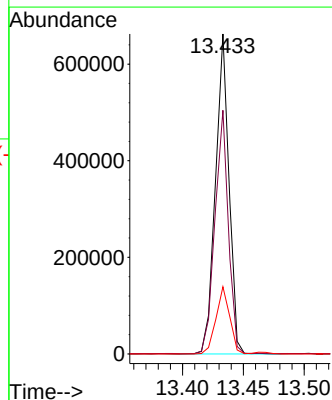
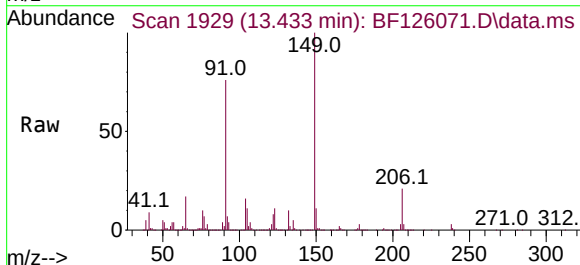
Instrument :
 BNA_F
 ClientSampleId :
 TP-3MS

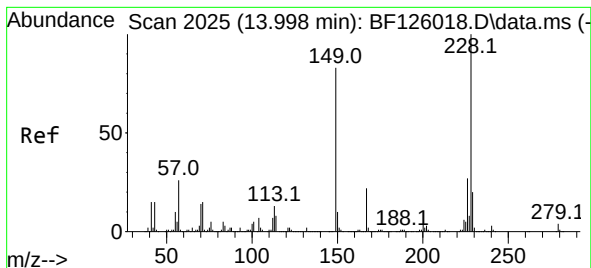
Tgt Ion:244 Resp: 1532421
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 8.7 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 46.950 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126071.D
 Acq: 8 Nov 2021 18:21

Tgt Ion:149 Resp: 514718
 Ion Ratio Lower Upper
 149 100
 91 76.2 51.8 77.8
 206 21.0 14.5 21.7





#81

Benzo(a)anthracene

Concen: 45.688 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

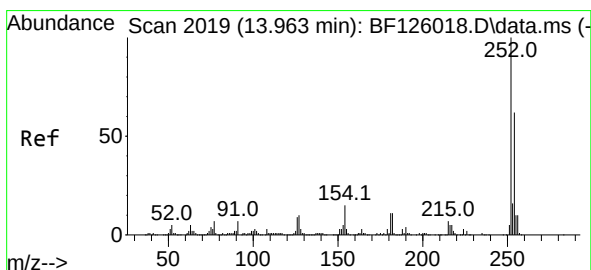
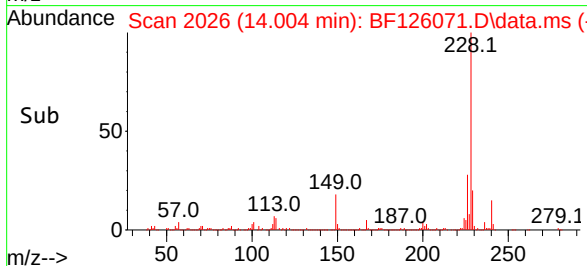
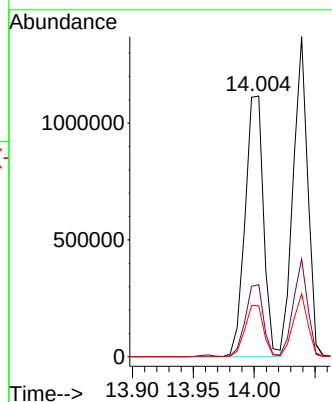
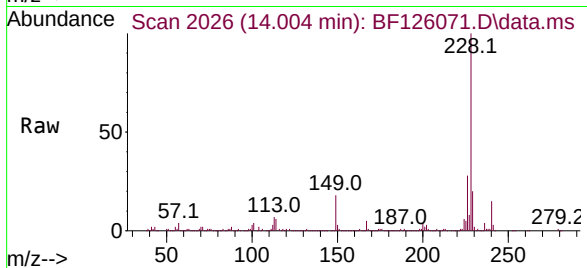
Tgt Ion:228 Resp: 1177953

Ion Ratio Lower Upper

228 100

226 27.6 21.6 32.4

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.248 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

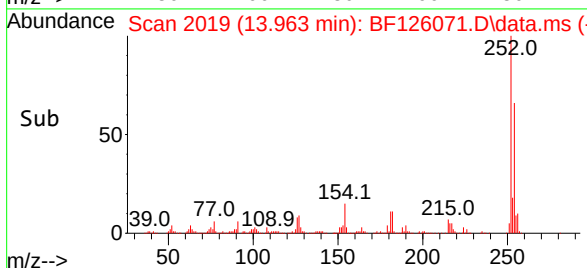
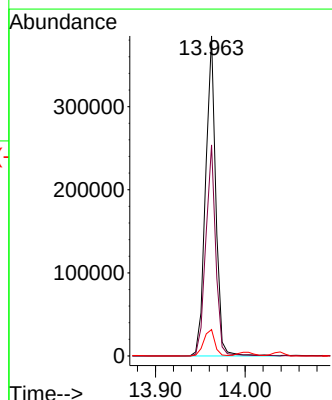
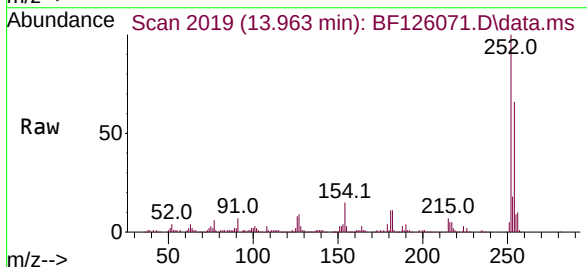
Tgt Ion:252 Resp: 302814

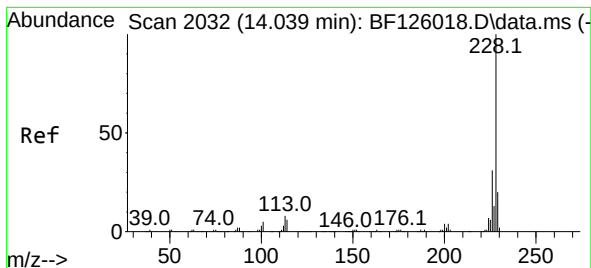
Ion Ratio Lower Upper

252 100

254 66.0 51.4 77.0

126 8.3 9.5 14.3#





#83

Chrysene

Concen: 47.333 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

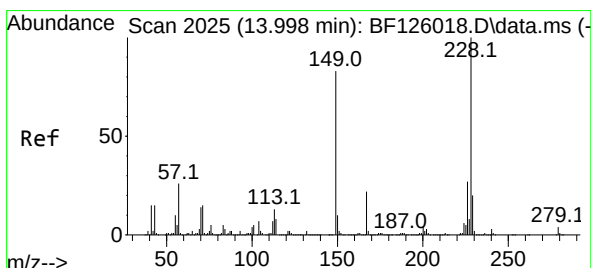
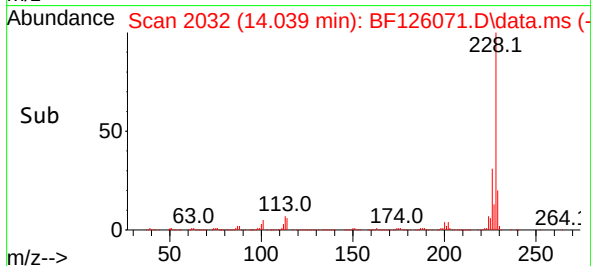
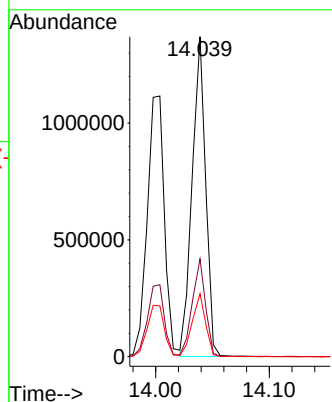
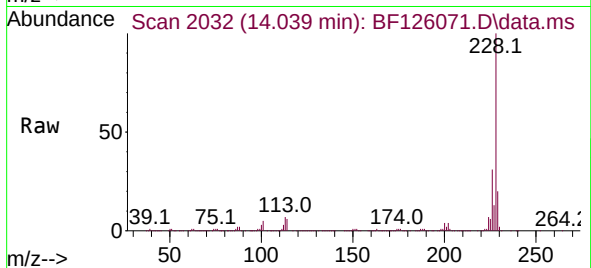
Tgt Ion:228 Resp: 1135526

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.984 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

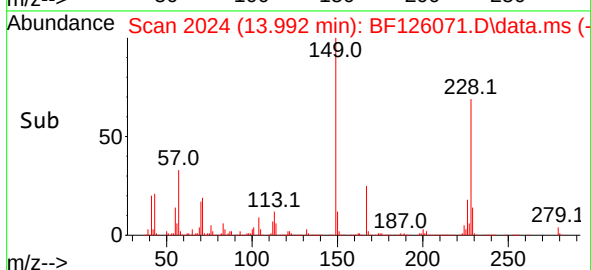
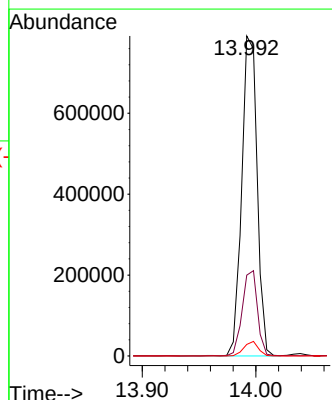
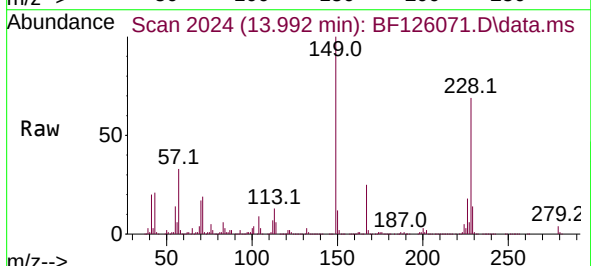
Tgt Ion:149 Resp: 744278

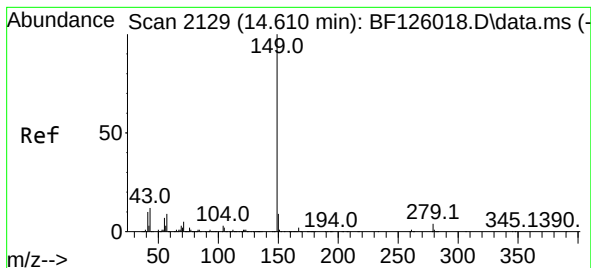
Ion Ratio Lower Upper

149 100

167 25.3 21.4 32.0

279 3.6 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 57.423 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

Instrument :

BNA_F

ClientSampleId :

TP-3MS

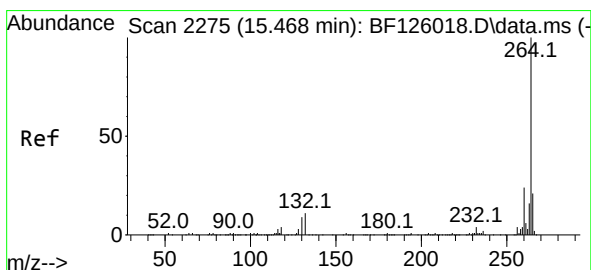
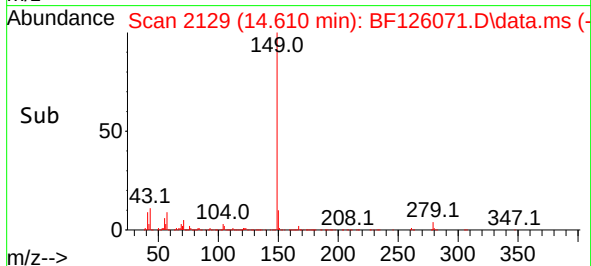
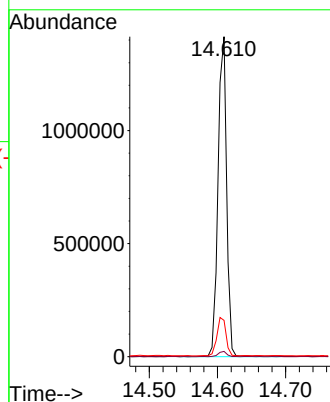
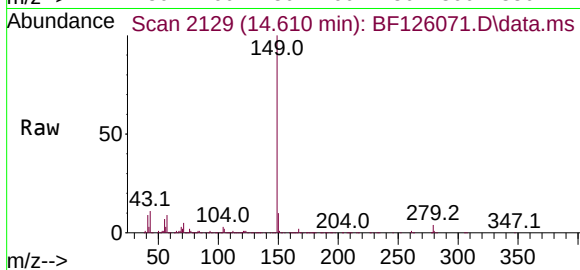
Tgt Ion:149 Resp: 1239639

Ion Ratio Lower Upper

149 100

167 1.7 1.0 1.6#

43 12.6 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF126071.D

Acq: 8 Nov 2021 18:21

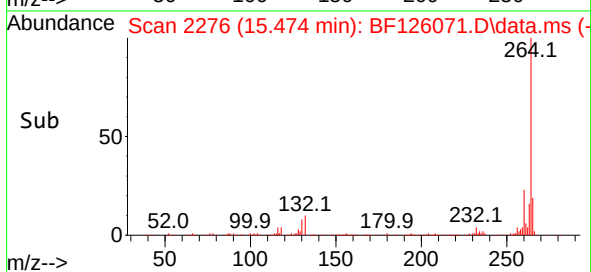
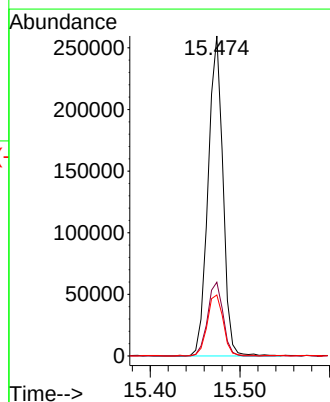
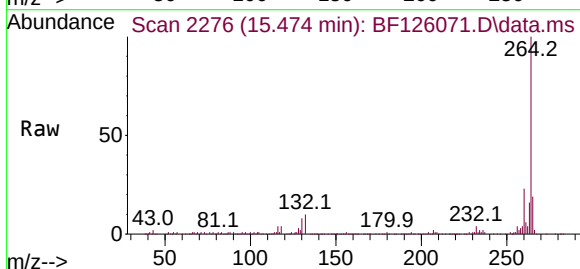
Tgt Ion:264 Resp: 297119

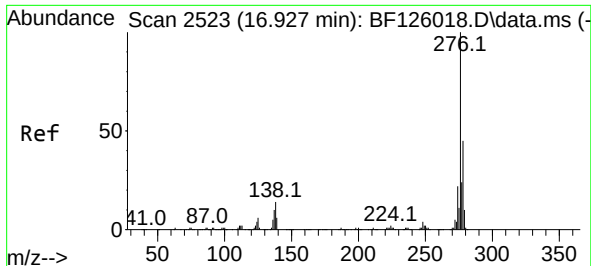
Ion Ratio Lower Upper

264 100

260 23.1 19.6 29.4

265 19.1 17.2 25.8

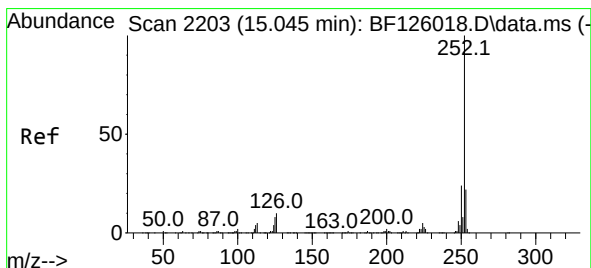
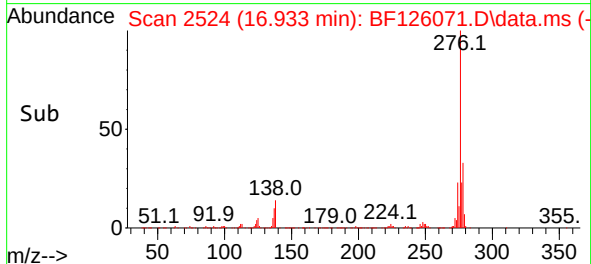
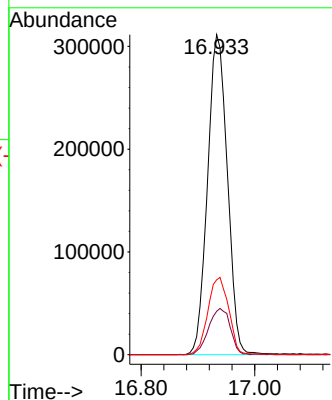
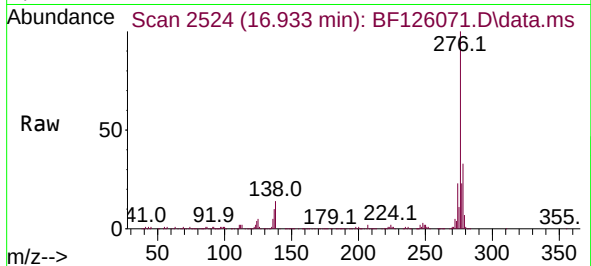




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.809 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

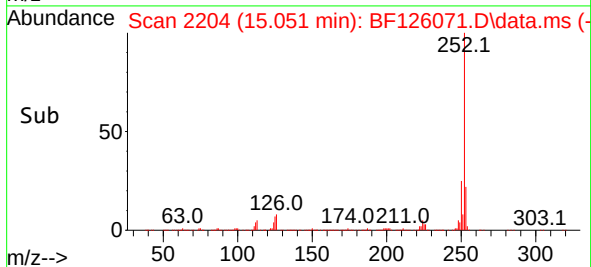
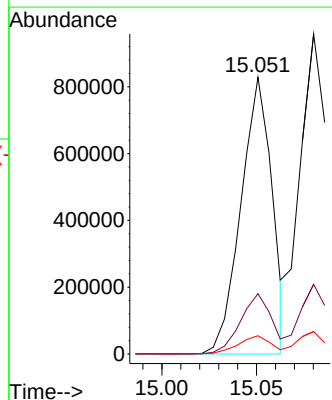
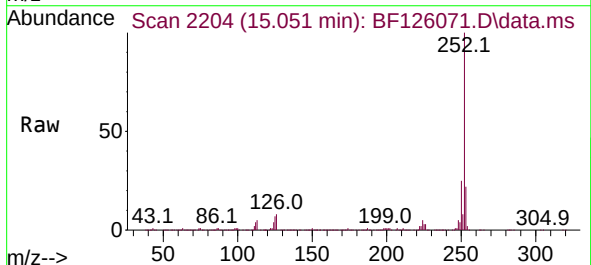
Instrument :
BNA_F
ClientSampleId :
TP-3MS

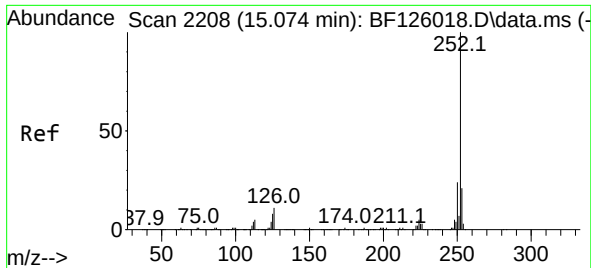
Tgt Ion:276 Resp: 752854
Ion Ratio Lower Upper
276 100
138 15.8 24.1 36.1#
277 25.4 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 49.148 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:252 Resp: 949841
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 6.6 9.8 14.8#

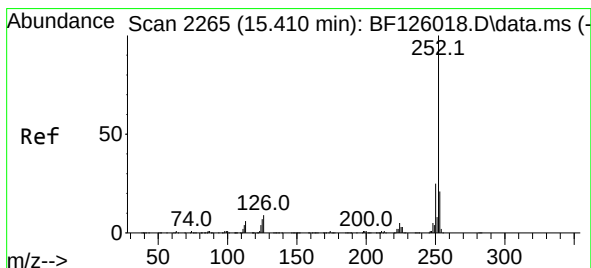
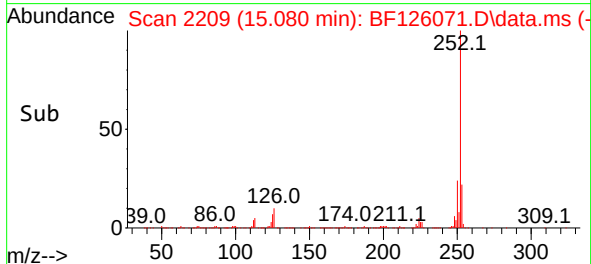
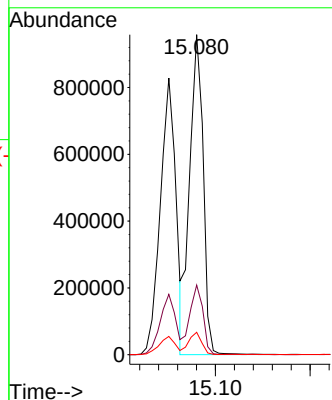
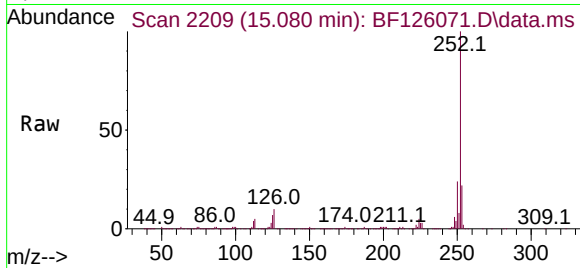




#89
Benzo(k)fluoranthene
Concen: 50.577 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

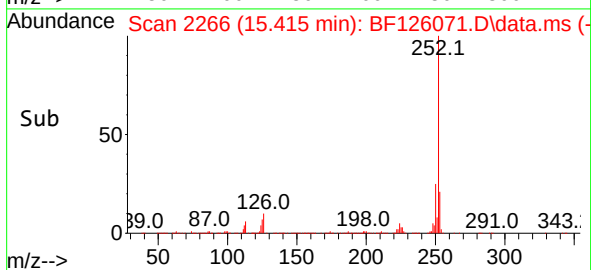
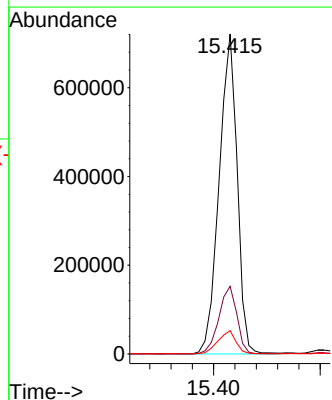
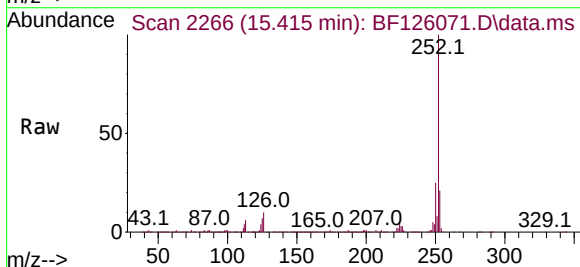
Instrument :
BNA_F
ClientSampleId :
TP-3MS

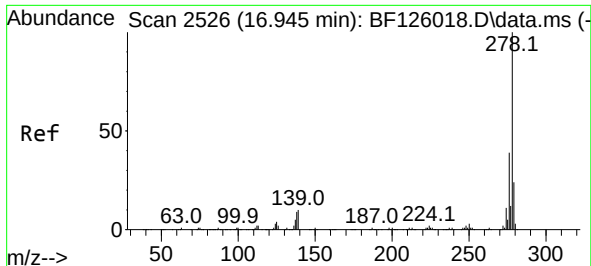
Tgt Ion:252 Resp: 948185
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.0 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 55.565 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:252 Resp: 846032
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 7.3 9.9 14.9#

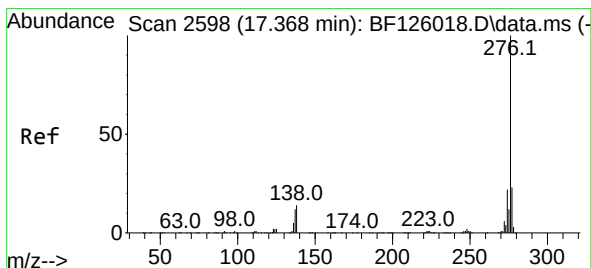
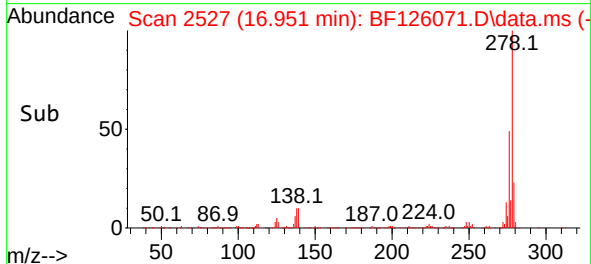
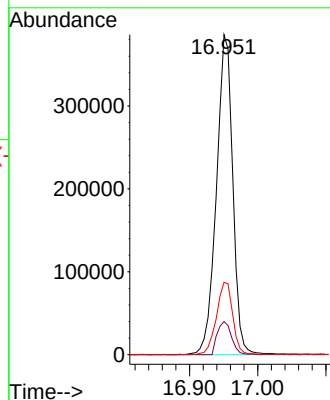
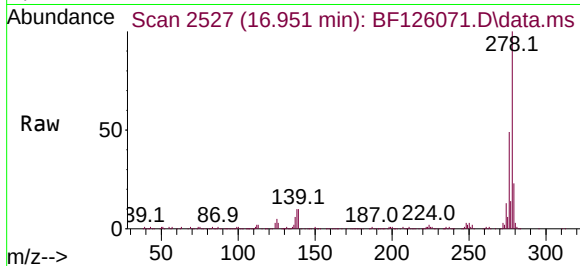




#91
Dibenzo(a,h)anthracene
Concen: 44.688 ng
RT: 16.951 min Scan# 2526
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Instrument :
BNA_F
ClientSampleId :
TP-3MS

Tgt Ion:278 Resp: 645491
Ion Ratio Lower Upper
278 100
139 10.3 14.9 22.3#
279 22.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.504 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126071.D
Acq: 8 Nov 2021 18:21

Tgt Ion:276 Resp: 588811
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 13.8 22.2 33.4#

