

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126132.D
 Acq On : 11 Nov 2021 18:45
 Operator : JU/CG
 Sample : M4639-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-7/1-2MS

Quant Time: Nov 12 09:41:25 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	6.840	152	135368	20.000	ng	-0.02
21) Naphthalene-d8	8.128	136	501621	20.000	ng	-0.01
39) Acenaphthene-d10	9.881	164	298981	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	561067	20.000	ng	# 0.00
76) Chrysene-d12	14.004	240	379878	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	389095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	787862	99.948	ng	0.00
7) Phenol-d6	6.475	99	1016382	91.467	ng	-0.01
23) Nitrobenzene-d5	7.404	82	747962	70.320	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	359471	104.914	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1346753	60.872	ng	-0.01
79) Terphenyl-d14	12.951	244	1393723	59.162	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	127441	38.881	ng	# 100
3) Pyridine	3.375	79	298742	33.871	ng	95
4) n-Nitrosodimethylamine	3.322	42	252452	40.817	ng	# 79
6) Aniline	6.504	93	297218	24.257	ng	# 93
8) 2-Chlorophenol	6.628	128	380421	45.164	ng	85
9) Benzaldehyde	6.387	77	257445	40.012	ng	91
10) Phenol	6.487	94	488695	43.011	ng	83
11) bis(2-Chloroethyl)ether	6.575	93	359443	43.433	ng	87
12) 1,3-Dichlorobenzene	6.781	146	423966	44.195	ng	# 93
13) 1,4-Dichlorobenzene	6.857	146	430150	43.973	ng	95
14) 1,2-Dichlorobenzene	7.010	146	410846	43.594	ng	95
15) Benzyl Alcohol	6.981	79	396404	41.771	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.116	45	593277	38.987	ng	92
17) 2-Methylphenol	7.098	107	315796	44.054	ng	# 90
18) Hexachloroethane	7.357	117	167336	45.532	ng	# 79
19) n-Nitroso-di-n-propyla...	7.257	70	312796	42.699	ng	# 81
20) 3+4-Methylphenols	7.251	107	420411	43.380	ng	# 59
22) Acetophenone	7.251	105	589656	40.700	ng	# 86
24) Nitrobenzene	7.422	77	471114	44.720	ng	# 84
25) Isophorone	7.663	82	782815	40.877	ng	# 88
26) 2-Nitrophenol	7.739	139	193524	51.547	ng	# 62
27) 2,4-Dimethylphenol	7.781	122	328741	47.084	ng	# 81
28) bis(2-Chloroethoxy)met...	7.875	93	450292	39.875	ng	# 97
29) 2,4-Dichlorophenol	7.981	162	345141	43.793	ng	94
30) 1,2,4-Trichlorobenzene	8.069	180	404973	42.142	ng	98
31) Naphthalene	8.151	128	1110452	42.739	ng	99
32) Benzoic acid	7.898	122	190467	44.743	ng	# 70
33) 4-Chloroaniline	8.192	127	101594	9.784	ng	# 90
34) Hexachlorobutadiene	8.269	225	272473	41.190	ng	98
35) Caprolactam	8.563	113	58265	26.548	ng	# 83
36) 4-Chloro-3-methylphenol	8.681	107	391277	43.053	ng	88
37) 2-Methylnaphthalene	8.839	142	794924	44.299	ng	99
38) 1-Methylnaphthalene	8.939	142	724847	41.702	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	428775	42.793	ng	97
41) Hexachlorocyclopentadiene	8.992	237	484516	93.068	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	274109	45.176	ng	99

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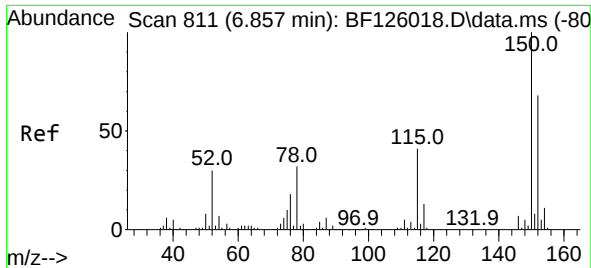
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	294772	44.970	ng	93
46) 1,1'-Biphenyl	9.304	154	962926	41.668	ng	99
47) 2-Chloronaphthalene	9.328	162	775872	42.655	ng	99
48) 2-Nitroaniline	9.422	65	270008	45.539	ng	# 77
49) Acenaphthylene	9.745	152	1186120	43.119	ng	98
50) Dimethylphthalate	9.604	163	933954	42.907	ng	# 98
51) 2,6-Dinitrotoluene	9.663	165	197226	52.861	ng	# 71
52) Acenaphthene	9.916	154	743581	42.857	ng	97
53) 3-Nitroaniline	9.828	138	108595	28.392	ng	# 68
54) 2,4-Dinitrophenol	9.939	184	191286	91.293	ng	# 87
55) Dibenzofuran	10.086	168	1088016	41.657	ng	99
56) 4-Nitrophenol	9.998	139	296084	98.085	ng	# 68
57) 2,4-Dinitrotoluene	10.069	165	273921	50.770	ng	# 94
58) Fluorene	10.433	166	885856	42.247	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	247129	44.523	ng	# 87
60) Diethylphthalate	10.304	149	910632	41.717	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	460687	41.081	ng	91
62) 4-Nitroaniline	10.445	138	188649	47.289	ng	89
63) Azobenzene	10.580	77	924248	38.994	ng	91
65) 4,6-Dinitro-2-methylph...	10.475	198	132675	48.919	ng	96
66) n-Nitrosodiphenylamine	10.539	169	754549	42.231	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	284755	41.901	ng	95
68) Hexachlorobenzene	10.980	284	316275	44.551	ng	# 85
69) Atrazine	11.069	200	286308	45.303	ng	90
70) Pentachlorophenol	11.175	266	327452	85.600	ng	94
71) Phenanthrene	11.392	178	1286684	42.288	ng	98
72) Anthracene	11.445	178	1330581	43.802	ng	99
73) Carbazole	11.598	167	1100358	39.055	ng	99
74) Di-n-butylphthalate	11.927	149	1373887	41.850	ng	# 99
75) Fluoranthene	12.580	202	1319541	38.945	ng	95
77) Benzidine	12.698	184	465942	36.691	ng	97
78) Pyrene	12.810	202	1299109	42.643	ng	96
80) Butylbenzylphthalate	13.427	149	472112	42.545	ng	# 86
81) Benzo(a)anthracene	13.998	228	1069909	40.998	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	204328	26.831	ng	# 95
83) Chrysene	14.033	228	1032627	42.526	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	622632	40.484	ng	# 98
85) Di-n-octyl phthalate	14.604	149	988827	45.253	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.933	276	1162125	50.460	ng	# 84
88) Benzo(b)fluoranthene	15.045	252	1036924	40.971	ng	# 93
89) Benzo(k)fluoranthene	15.074	252	999927	40.729	ng	# 98
90) Benzo(a)pyrene	15.410	252	1001114	50.208	ng	# 95
91) Dibenzo(a,h)anthracene	16.951	278	969871	51.273	ng	# 91
92) Benzo(g,h,i)perylene	17.374	276	928640	51.189	ng	# 82

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

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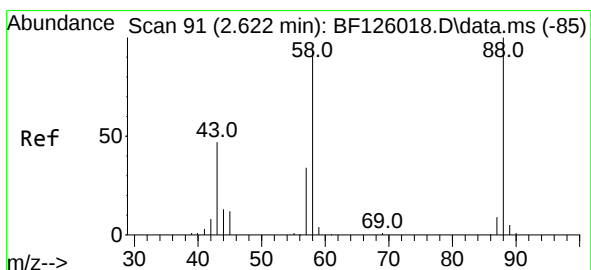
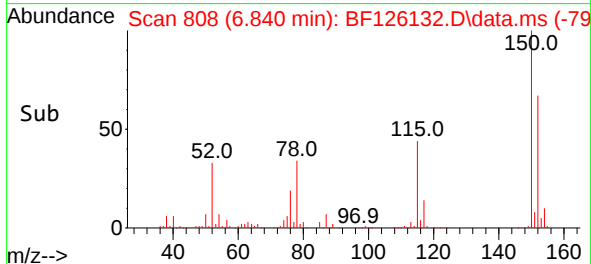
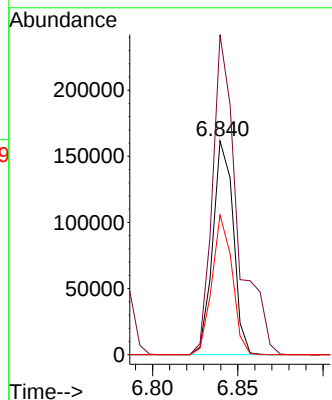
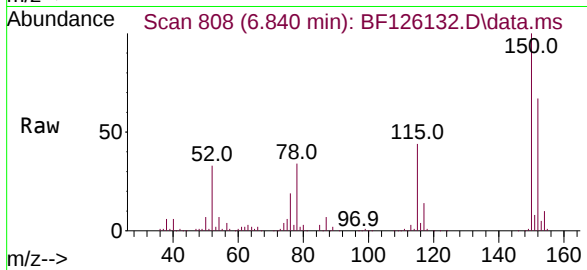




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.017 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

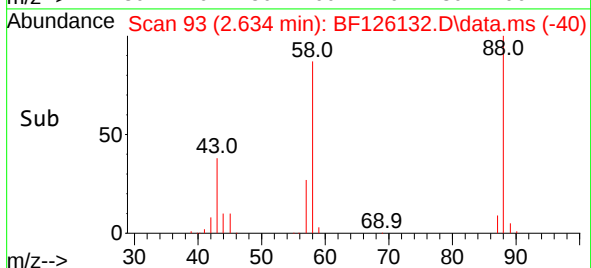
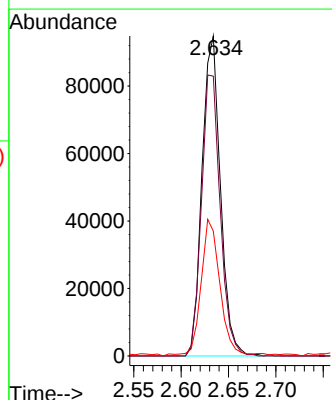
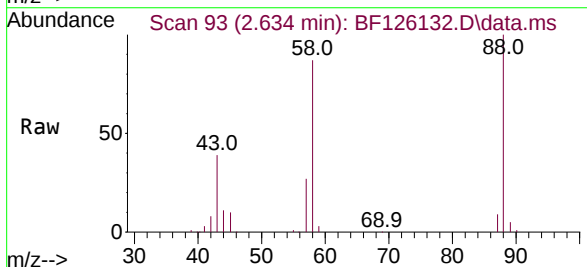
Instrument :
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TT-7/1-2MS

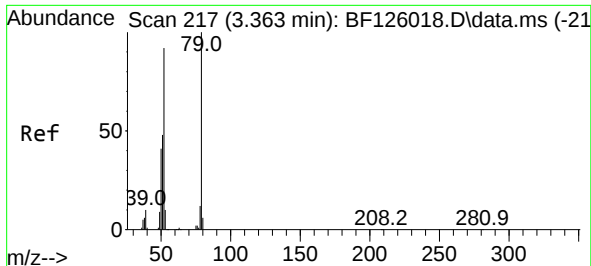
Tgt Ion:152 Resp: 135368
Ion Ratio Lower Upper
152 100
150 149.7 117.6 176.4
115 65.4 47.1 70.7



#2
1,4-Dioxane
Concen: 38.881 ng
RT: 2.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion: 88 Resp: 127441
Ion Ratio Lower Upper
88 100
58 89.9 0.0 0.0#
43 44.1 0.0 0.0#

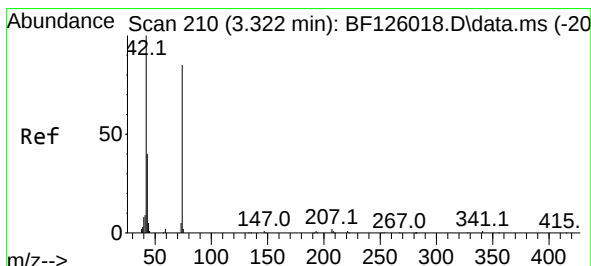
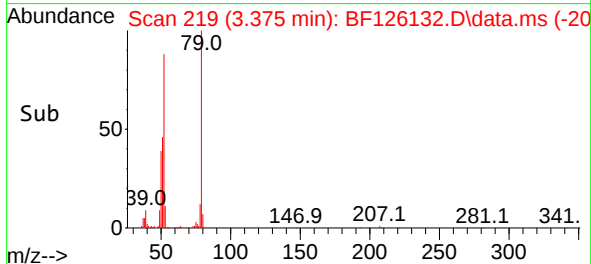
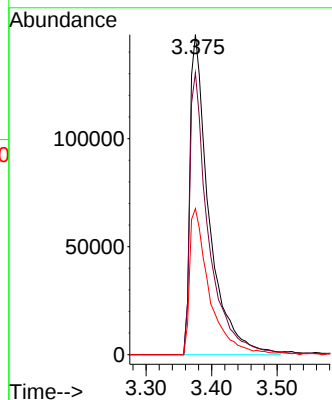
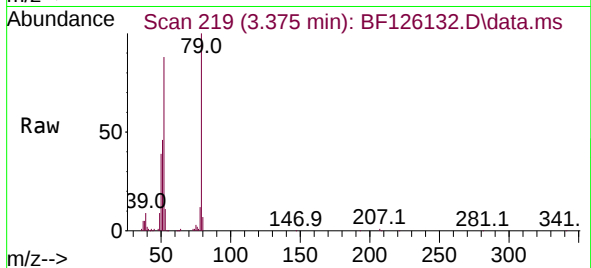




#3
 Pyridine
 Concen: 33.871 ng
 RT: 3.375 min Scan# 217
 Delta R.T. 0.012 min
 Lab File: BF126132.D
 Acq: 11 Nov 2021 18:45

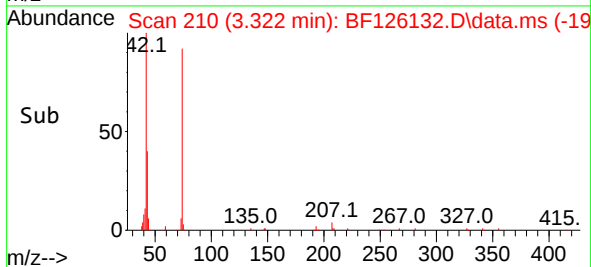
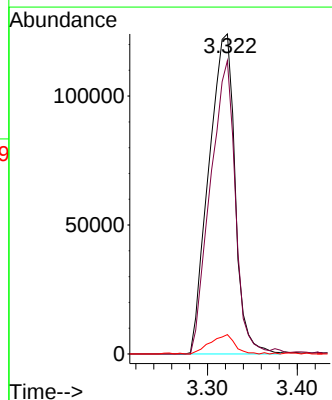
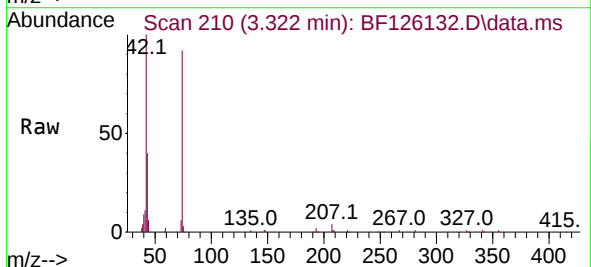
Instrument :
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 ClientSampleId :
 TT-7/1-2MS

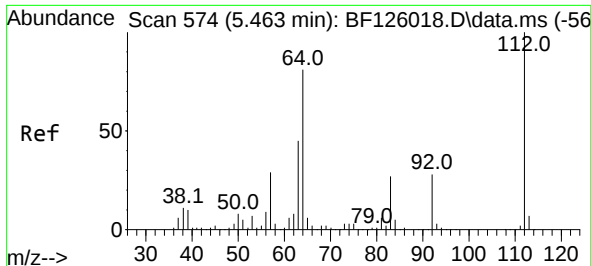
Tgt Ion: 79 Resp: 298742
 Ion Ratio Lower Upper
 79 100
 52 88.1 70.3 105.5
 51 45.6 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 40.817 ng
 RT: 3.322 min Scan# 210
 Delta R.T. 0.000 min
 Lab File: BF126132.D
 Acq: 11 Nov 2021 18:45

Tgt Ion: 42 Resp: 252452
 Ion Ratio Lower Upper
 42 100
 74 91.6 59.0 88.6#
 44 6.0 0.0 0.0#

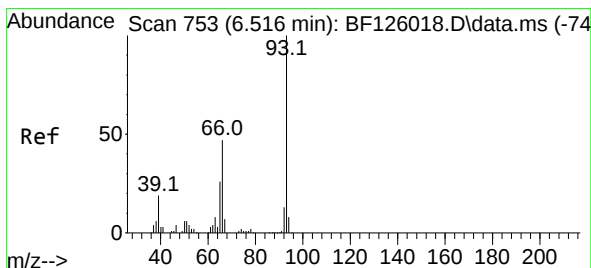
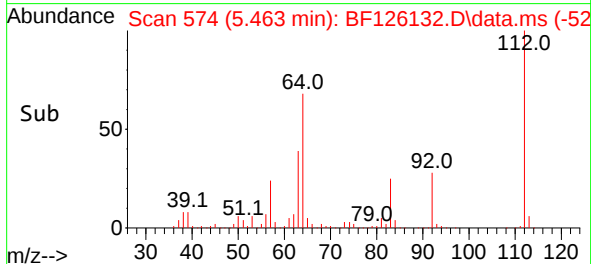
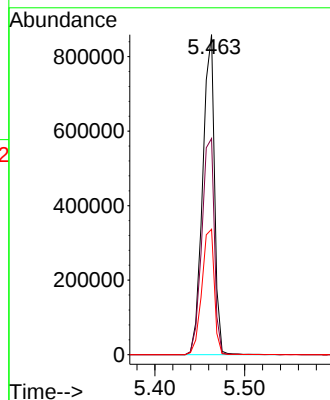
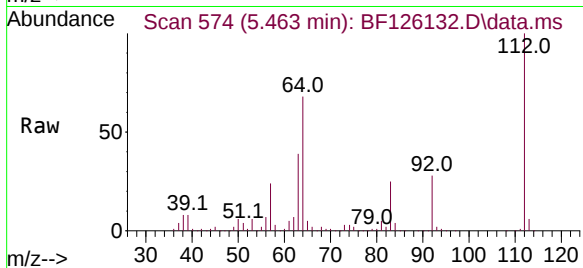




#5
2-Fluorophenol
Concen: 99.948 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

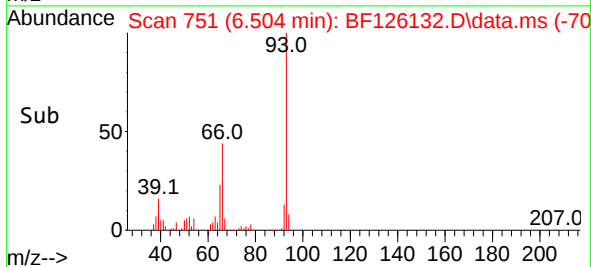
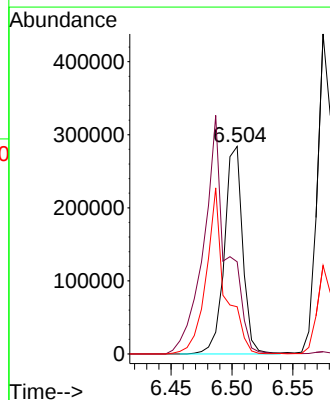
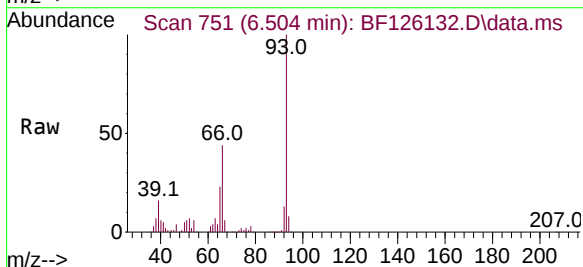
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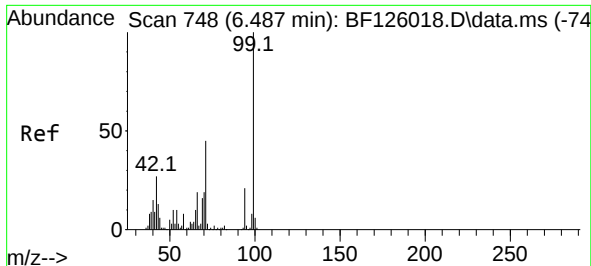
Tgt Ion:112 Resp: 787862
Ion Ratio Lower Upper
112 100
64 67.5 44.2 66.2#
63 39.2 26.2 39.2



#6
Aniline
Concen: 24.257 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion: 93 Resp: 297218
Ion Ratio Lower Upper
93 100
66 44.4 32.7 49.1
65 22.7 14.2 21.4#

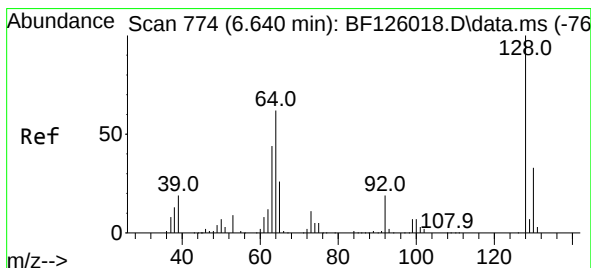
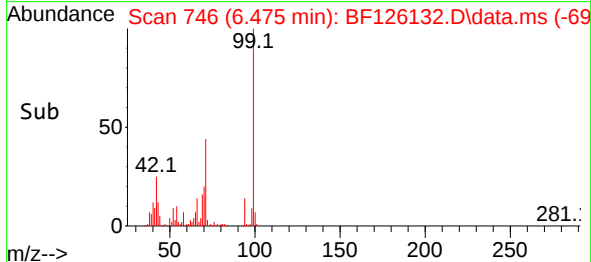
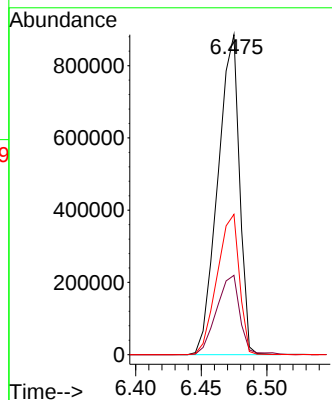
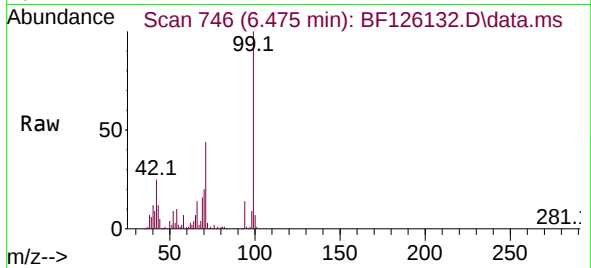




#7
Phenol-d6
Concen: 91.467 ng
RT: 6.475 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

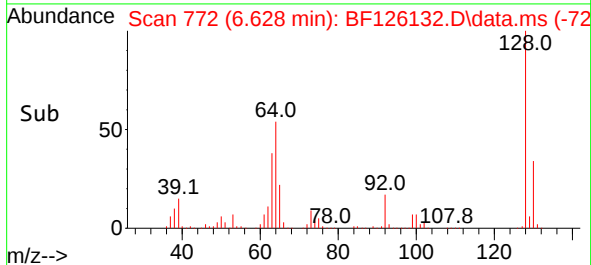
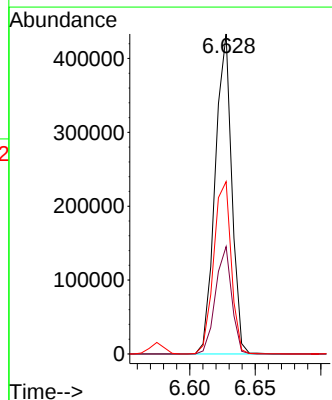
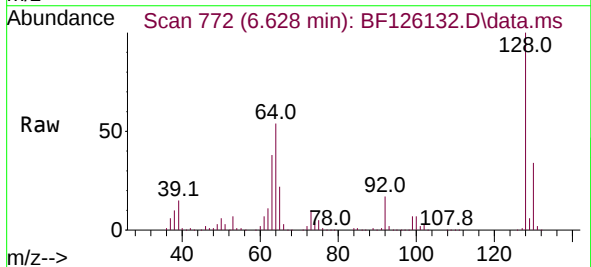
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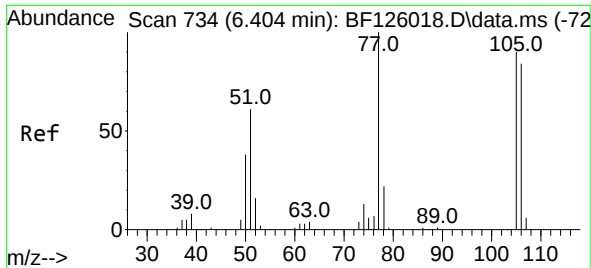
Tgt Ion: 99 Resp: 1016382
Ion Ratio Lower Upper
99 100
42 24.8 23.5 35.3
71 43.9 25.6 38.4#



#8
2-Chlorophenol
Concen: 45.164 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion: 128 Resp: 380421
Ion Ratio Lower Upper
128 100
130 33.6 10.5 50.5
64 53.8 20.3 60.3

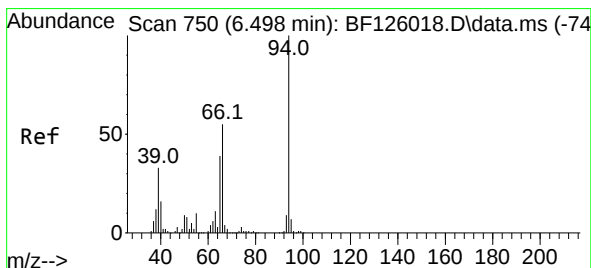
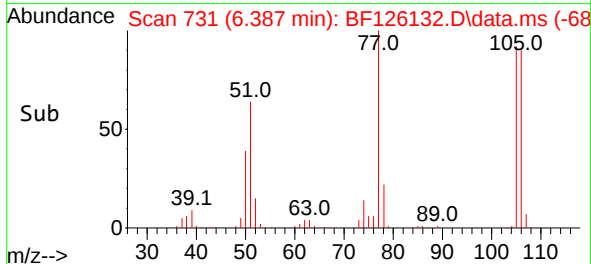
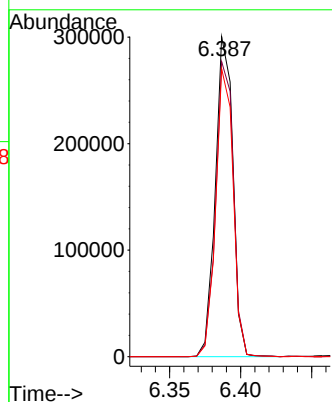
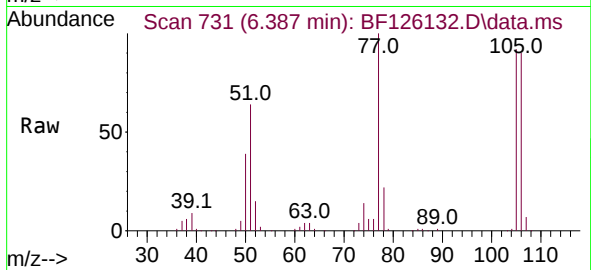




#9
Benzaldehyde
Concen: 40.012 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

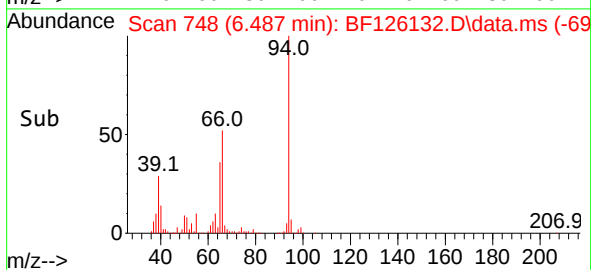
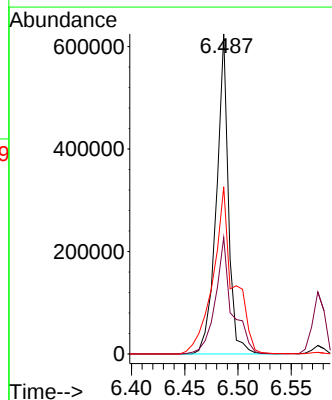
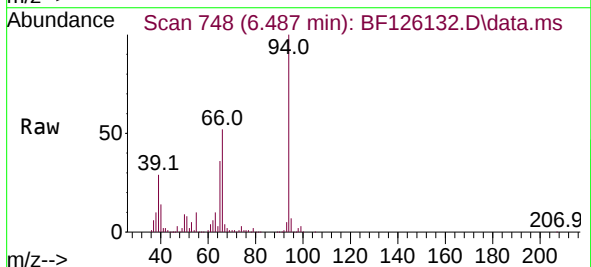
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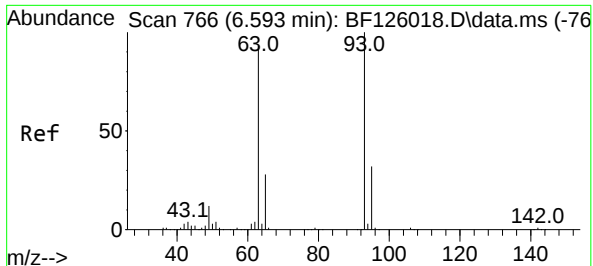
Tgt Ion: 77 Resp: 257445
Ion Ratio Lower Upper
77 100
105 92.2 75.9 115.9
106 89.9 84.0 124.0



#10
Phenol
Concen: 43.011 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion: 94 Resp: 488695
Ion Ratio Lower Upper
94 100
65 36.4 9.3 49.3
66 52.3 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 43.433 ng

RT: 6.575 min Scan# 70

Delta R.T. -0.018 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

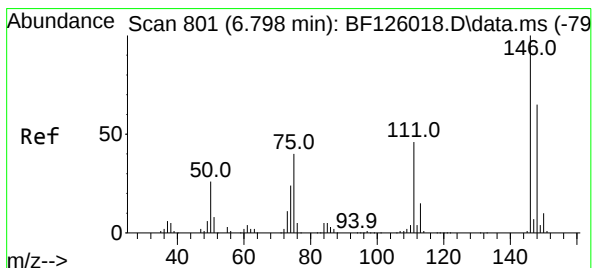
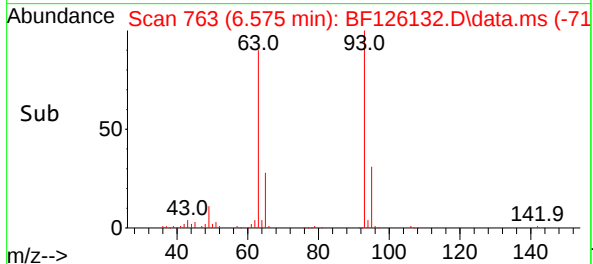
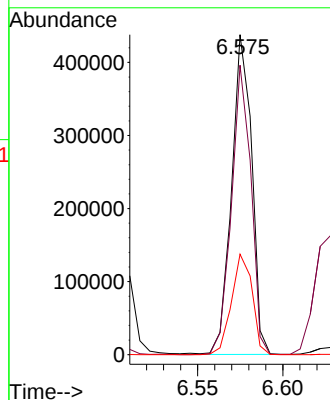
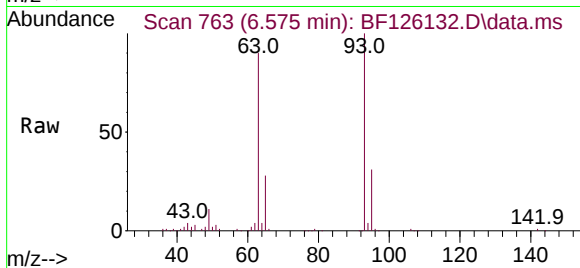
Tgt Ion: 93 Resp: 359443

Ion Ratio Lower Upper

93 100

63 90.5 54.4 94.4

95 31.4 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 44.195 ng

RT: 6.781 min Scan# 798

Delta R.T. -0.017 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

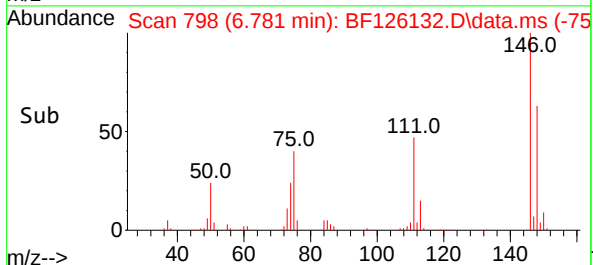
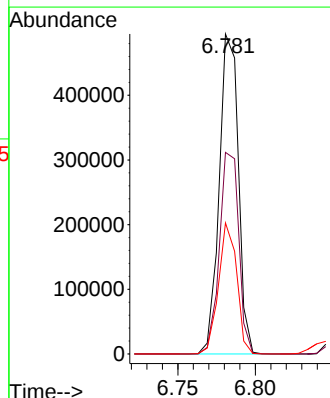
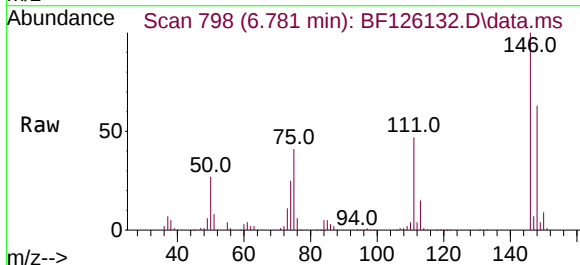
Tgt Ion: 146 Resp: 423966

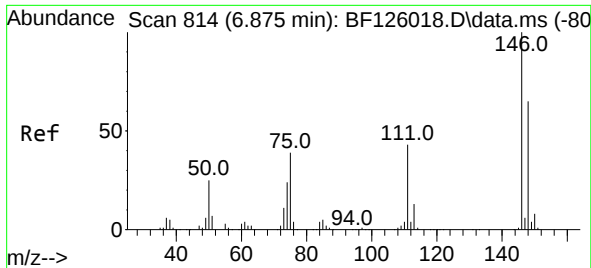
Ion Ratio Lower Upper

146 100

148 63.0 49.7 74.5

75 40.9 25.2 37.8#

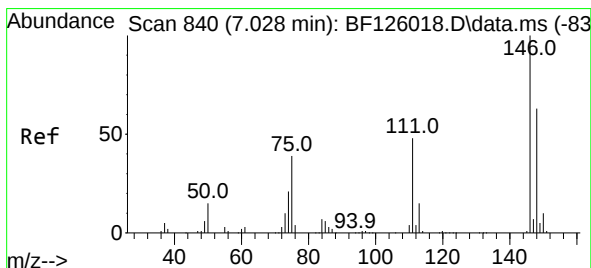
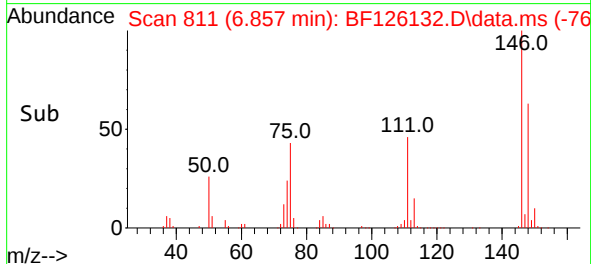
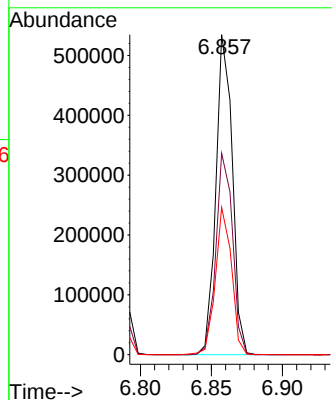
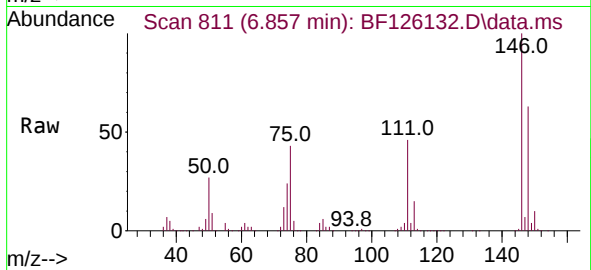




#13
1,4-Dichlorobenzene
Concen: 43.973 ng
RT: 6.857 min Scan# 814
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

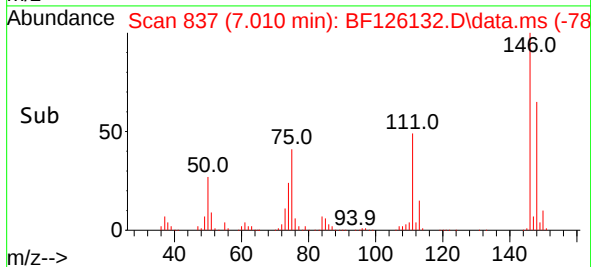
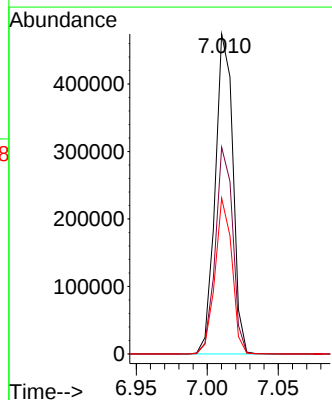
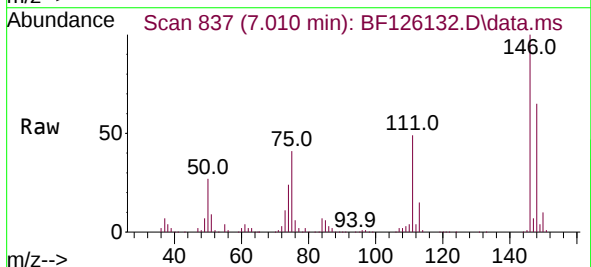
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

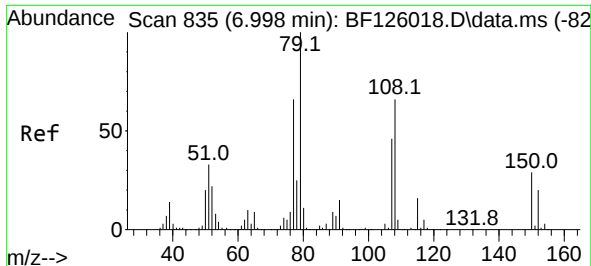
Tgt Ion:146 Resp: 430150
Ion Ratio Lower Upper
146 100
148 63.0 51.9 77.9
111 46.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.594 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:146 Resp: 410846
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
111 48.7 33.5 50.3

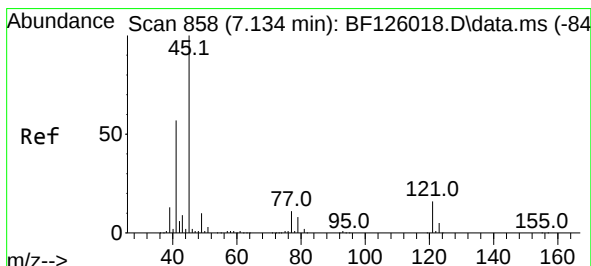
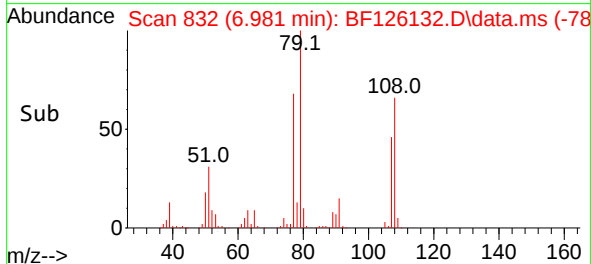
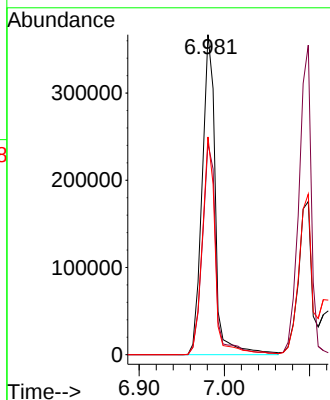
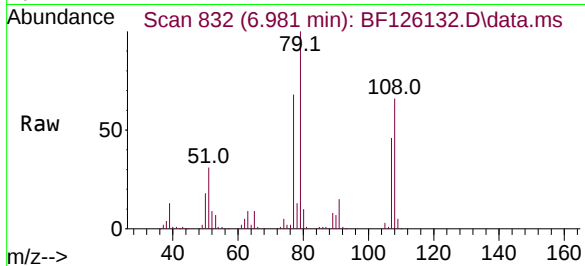




#15
Benzyl Alcohol
Concen: 41.771 ng
RT: 6.981 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

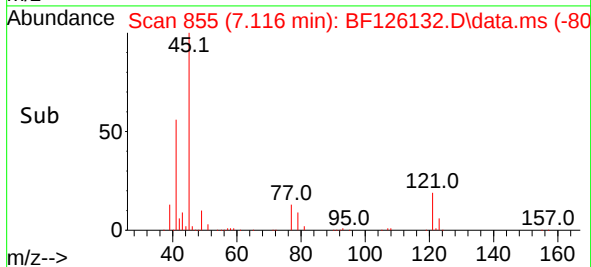
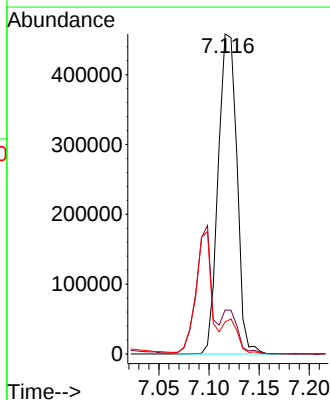
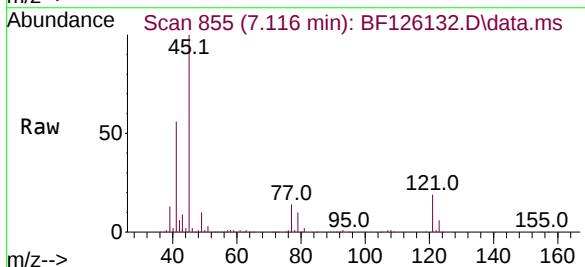
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

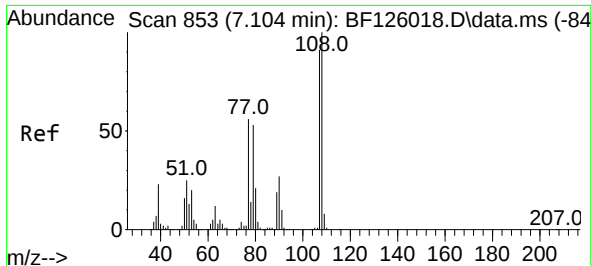
Tgt Ion: 79 Resp: 396404
Ion Ratio Lower Upper
79 100
108 66.1 60.4 90.6
77 68.0 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.987 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion: 45 Resp: 593277
Ion Ratio Lower Upper
45 100
77 13.8 0.0 30.6
79 10.0 0.0 27.5

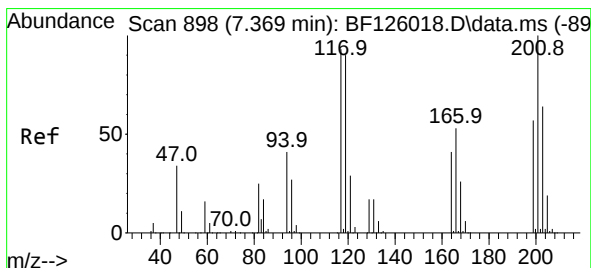
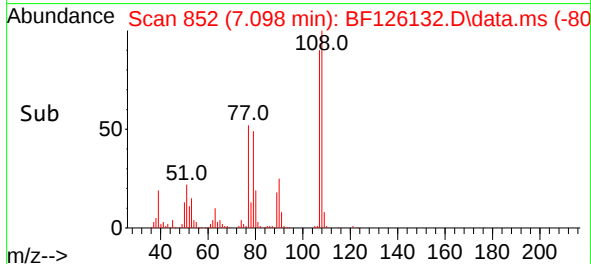
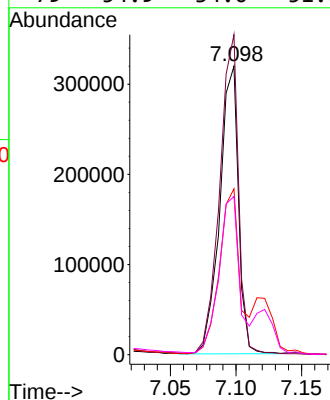
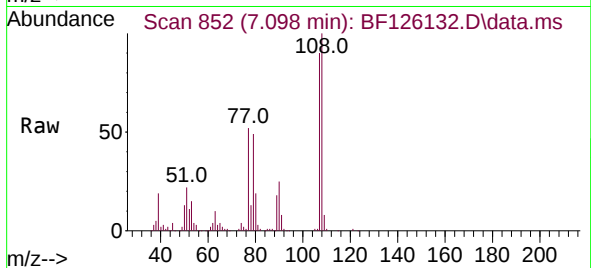




#17
2-Methylphenol
Concen: 44.054 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

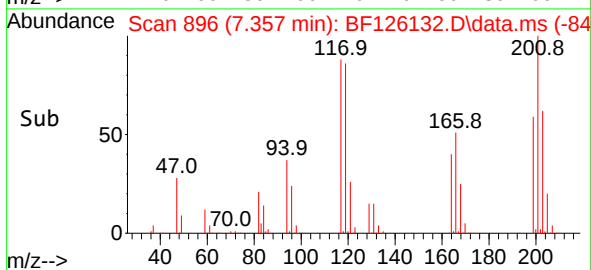
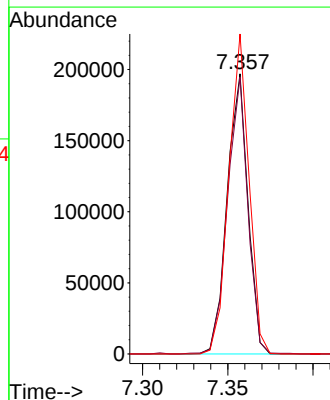
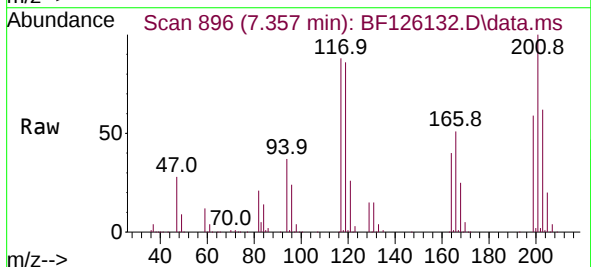
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

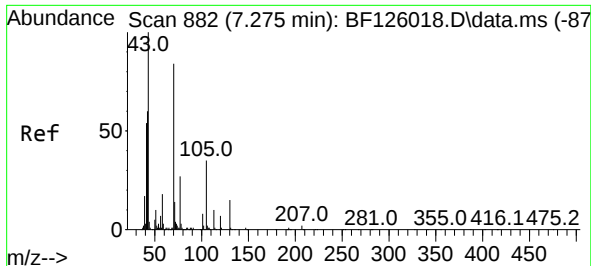
Tgt Ion:107 Resp: 315796
Ion Ratio Lower Upper
107 100
108 110.9 90.6 135.8
77 57.6 35.7 53.5#
79 54.9 34.0 51.0#



#18
Hexachloroethane
Concen: 45.532 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:117 Resp: 167336
Ion Ratio Lower Upper
117 100
119 98.8 73.4 110.2
201 114.2 64.9 97.3#

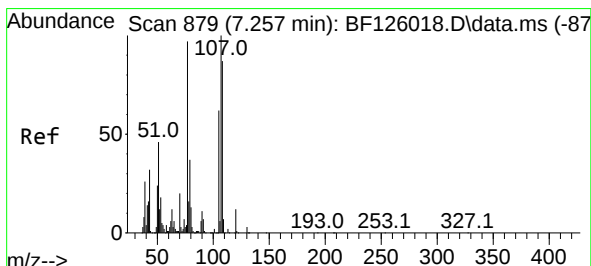
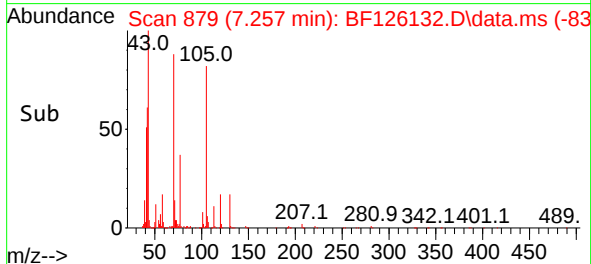
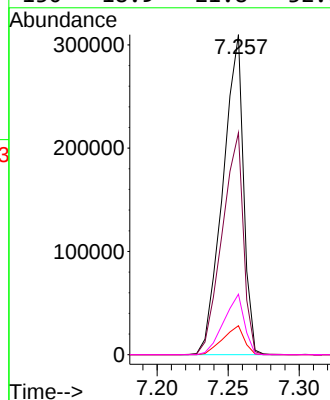
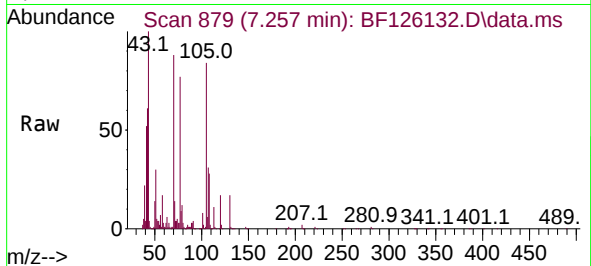




#19
n-Nitroso-di-n-propylamine
Concen: 42.699 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

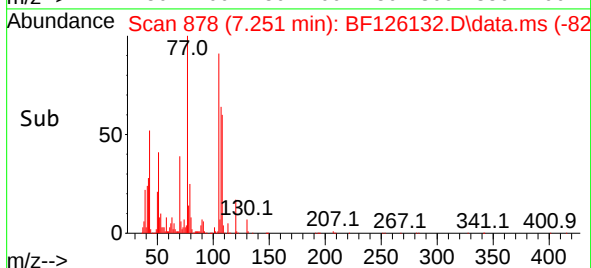
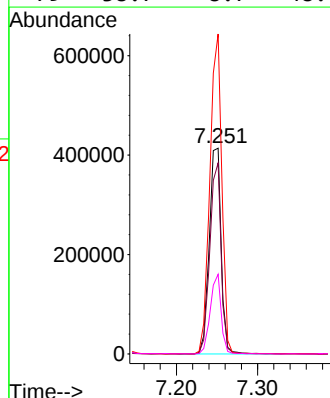
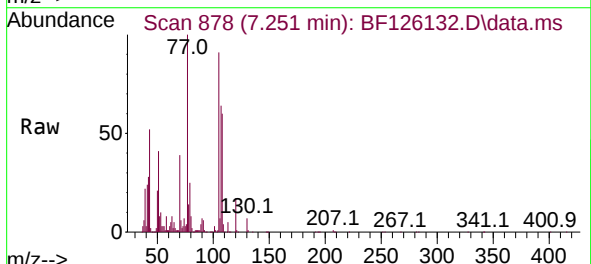
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

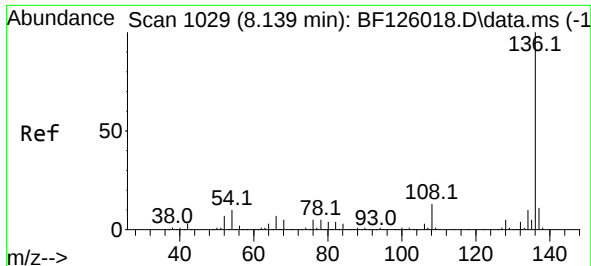
Tgt Ion: 70 Resp: 312796
Ion Ratio Lower Upper
70 100
42 69.3 72.2 108.2#
101 9.0 7.8 11.8
130 18.9 21.8 32.6#



#20
3+4-Methylphenols
Concen: 43.380 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion: 107 Resp: 420411
Ion Ratio Lower Upper
107 100
108 92.9 76.6 116.6
77 155.5 53.3 93.3#
79 38.7 8.7 48.7

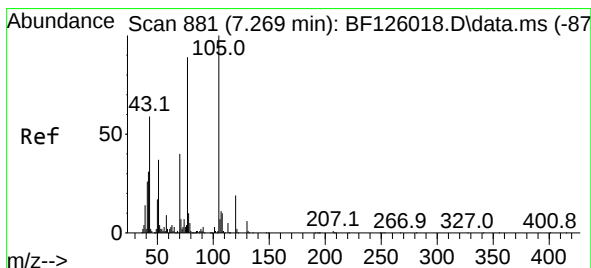
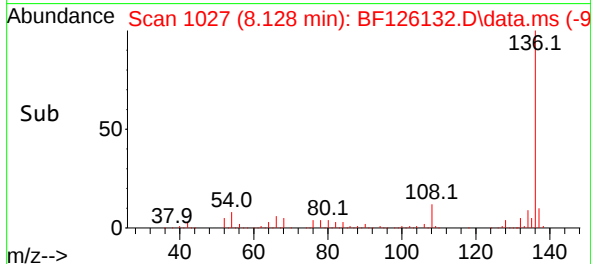
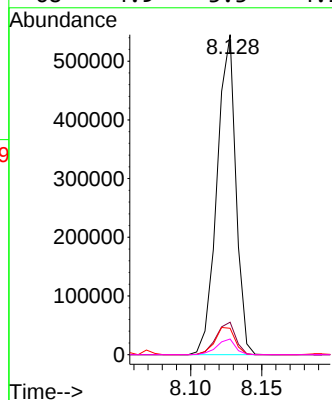
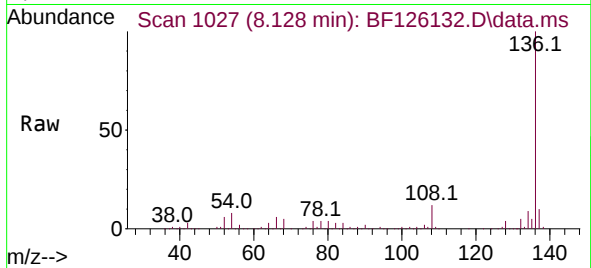




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

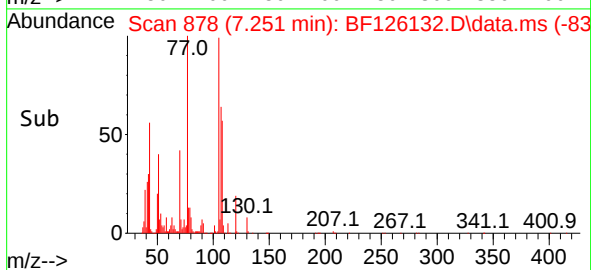
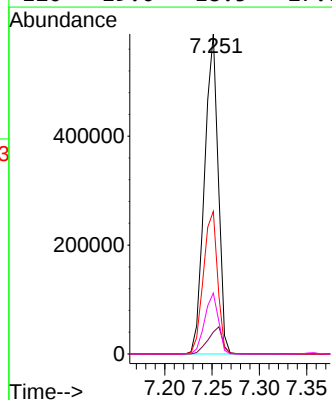
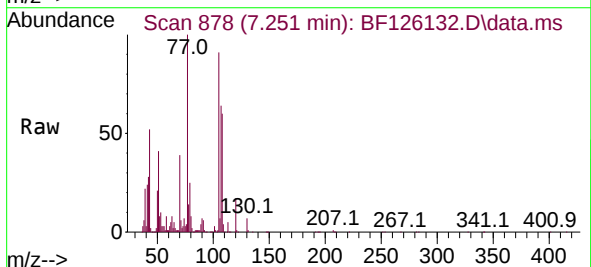
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

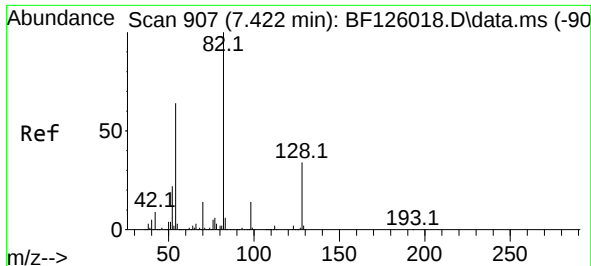
Tgt Ion	136	Resp: 501621	
	Ratio	Lower	Upper
136	100		
137	10.1	9.8	14.6
54	8.3	6.4	9.6
68	4.9	3.3	4.9



#22
Acetophenone
Concen: 40.700 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt	Ion:105	Resp:	589656
Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.5	8.3
51	44.5	26.0	39.0#
120	19.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 70.320 ng

RT: 7.404 min Scan# 907

Delta R.T. -0.018 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

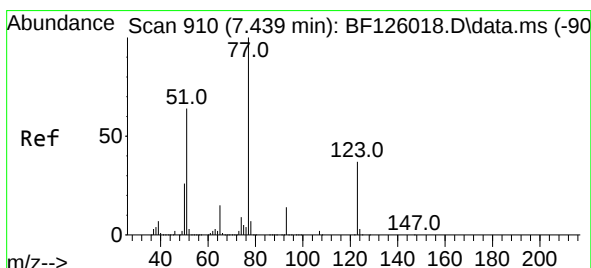
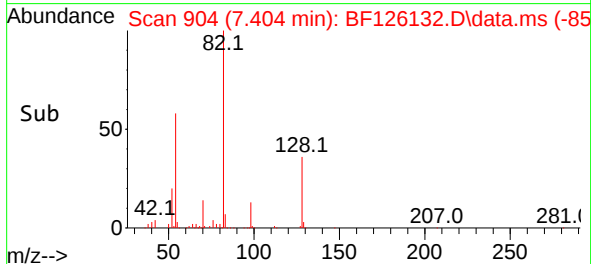
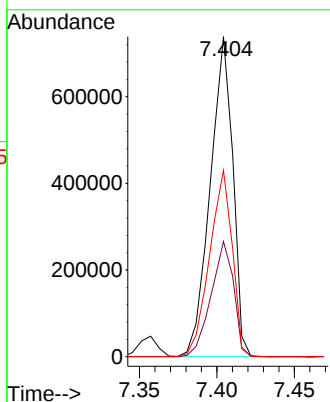
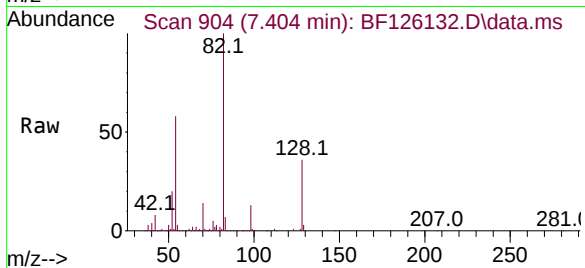
Tgt Ion: 82 Resp: 747962

Ion Ratio Lower Upper

82 100

128 36.0 40.6 60.8#

54 58.2 49.6 74.4



#24

Nitrobenzene

Concen: 44.720 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.017 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

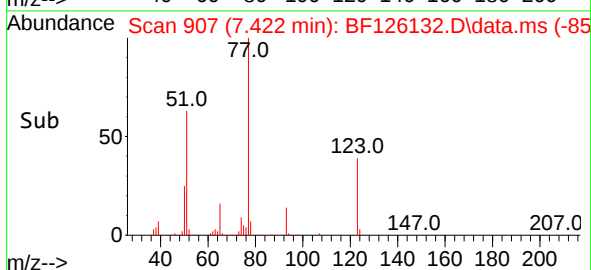
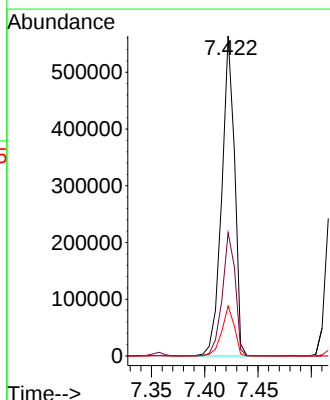
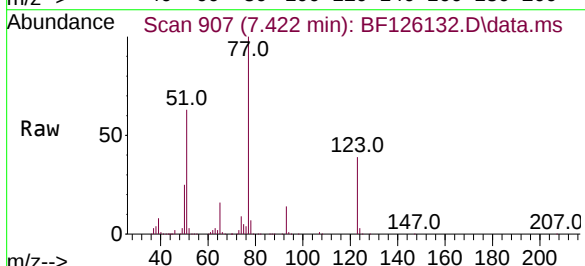
Tgt Ion: 77 Resp: 471114

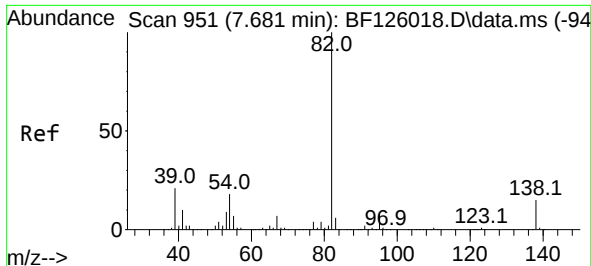
Ion Ratio Lower Upper

77 100

123 38.6 42.3 63.5#

65 15.6 12.4 18.6

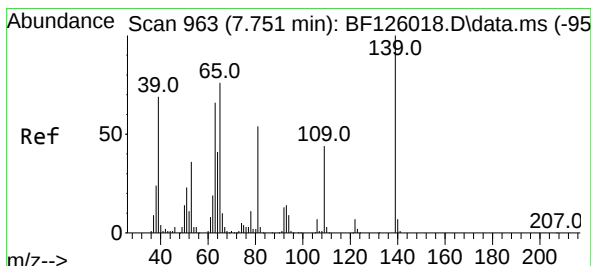
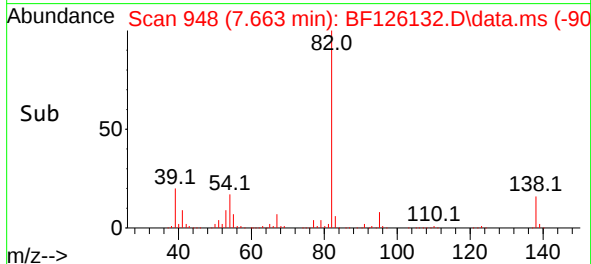
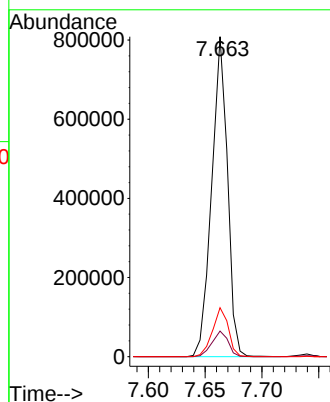
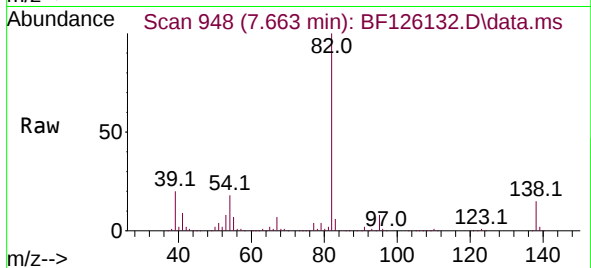




#25
Isophorone
Concen: 40.877 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.018 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

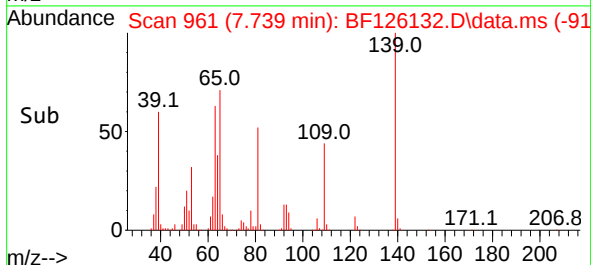
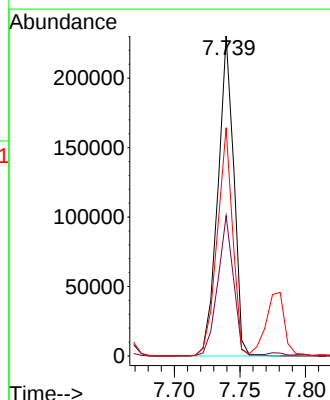
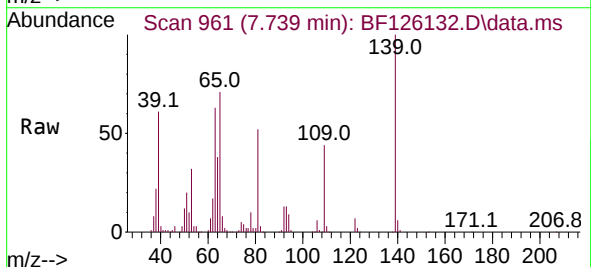
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

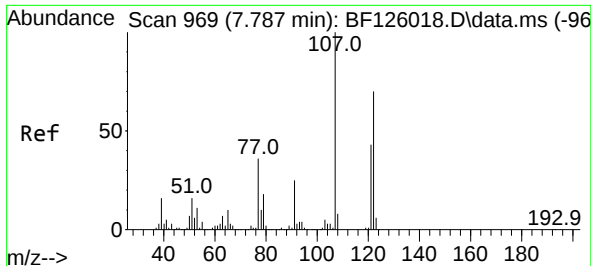
Tgt Ion: 82 Resp: 782815
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 15.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 51.547 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:139 Resp: 193524
Ion Ratio Lower Upper
139 100
109 43.8 26.0 39.0#
65 71.4 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 47.084 ng

RT: 7.781 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

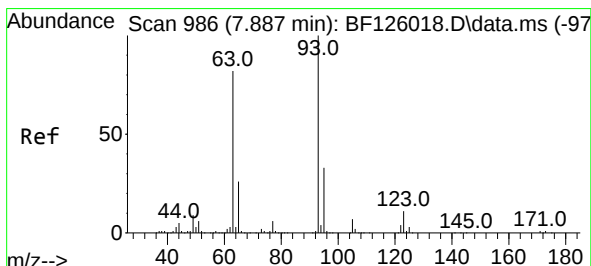
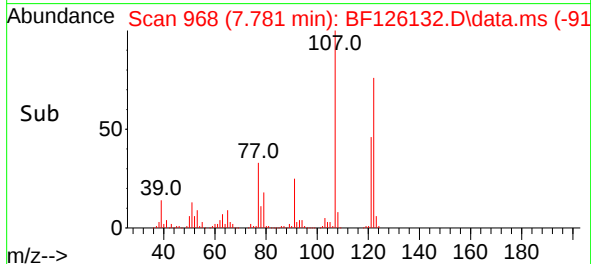
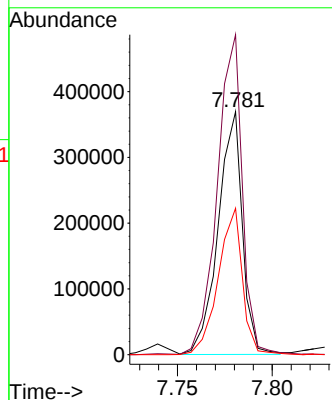
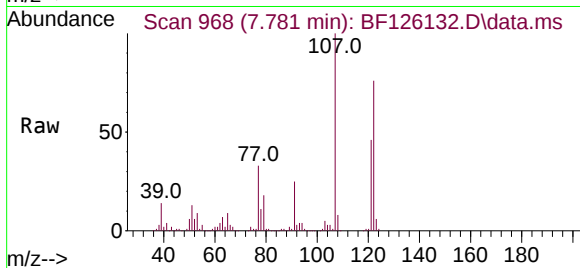
Tgt Ion:122 Resp: 328741

Ion Ratio Lower Upper

122 100

107 131.7 85.0 127.6#

121 60.2 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.875 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

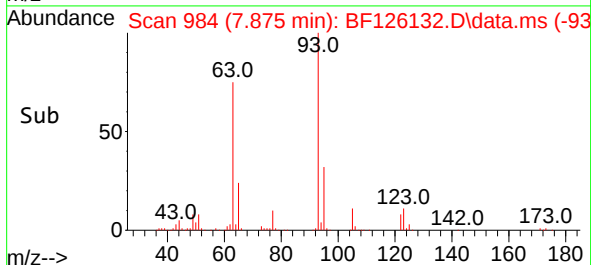
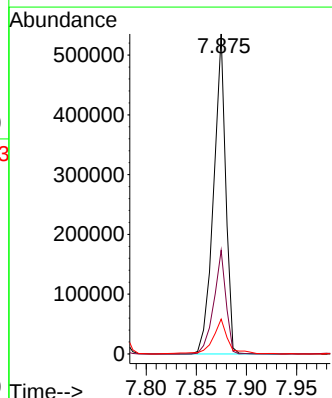
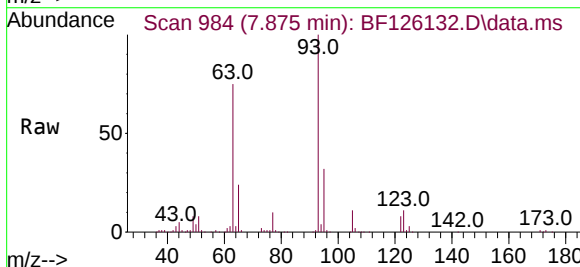
Tgt Ion: 93 Resp: 450292

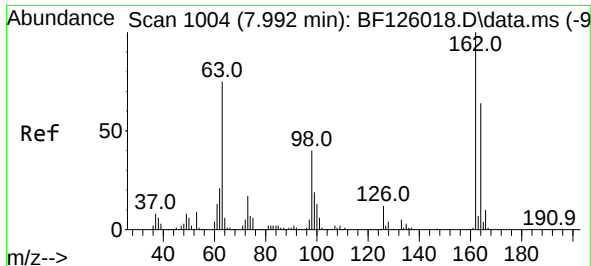
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 10.9 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 43.793 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.011 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

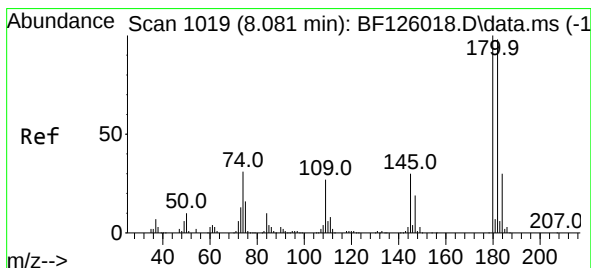
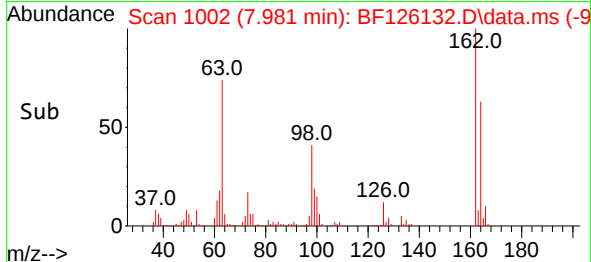
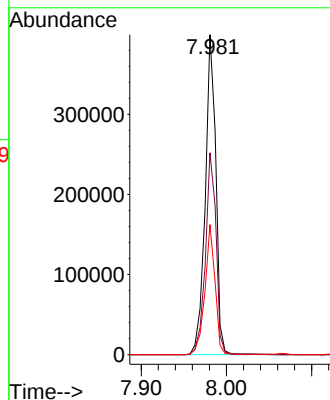
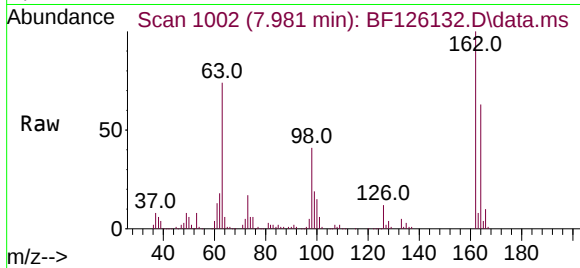
Tgt Ion:162 Resp: 345141

Ion Ratio Lower Upper

162 100

164 63.1 44.5 84.5

98 40.7 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 42.142 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

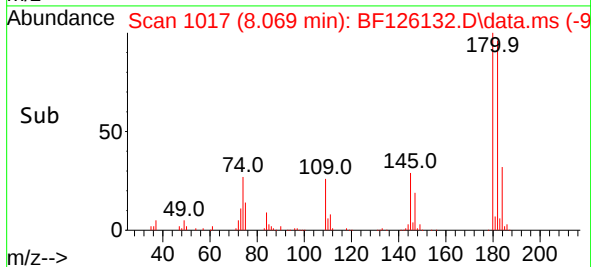
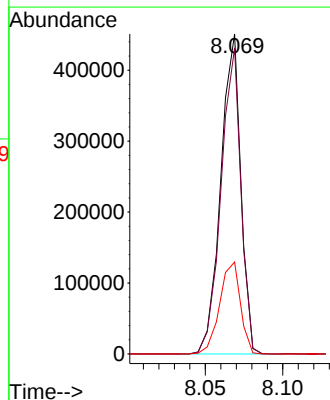
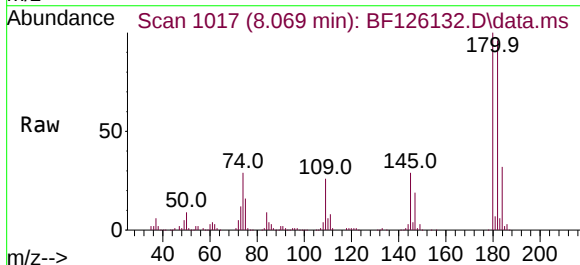
Tgt Ion:180 Resp: 404973

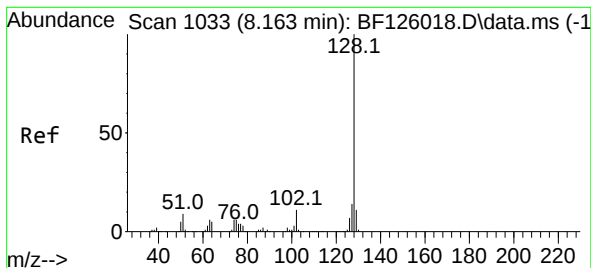
Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

145 28.8 26.7 40.1





#31

Naphthalene

Concen: 42.739 ng

RT: 8.151 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

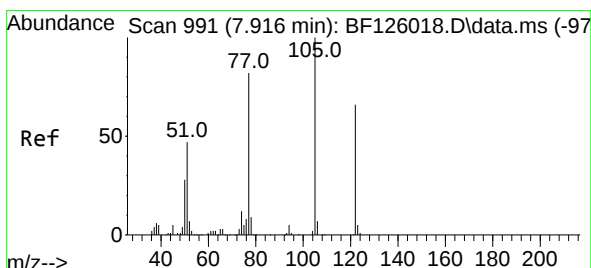
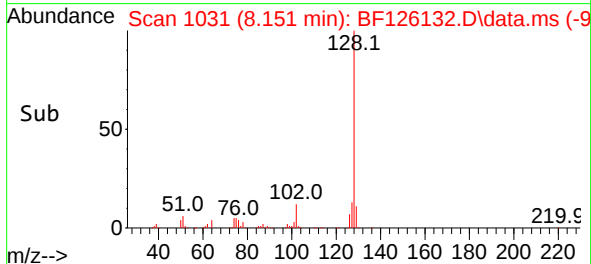
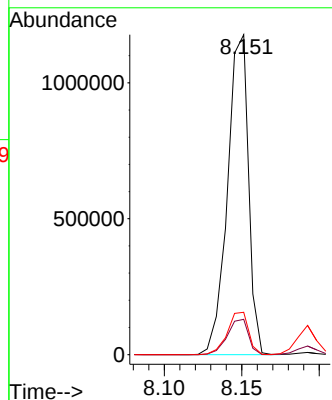
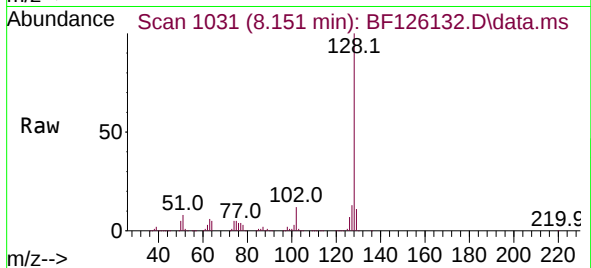
Tgt Ion:128 Resp: 1110452

Ion Ratio Lower Upper

128 100

129 11.0 9.4 14.0

127 13.3 10.9 16.3



#32

Benzoic acid

Concen: 44.743 ng

RT: 7.898 min Scan# 988

Delta R.T. -0.018 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

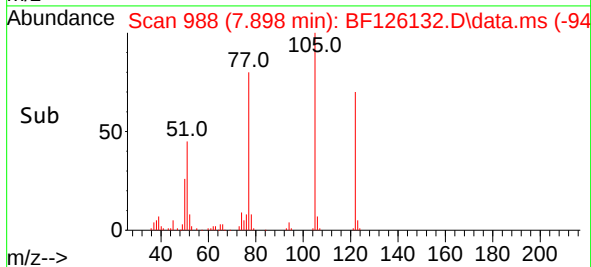
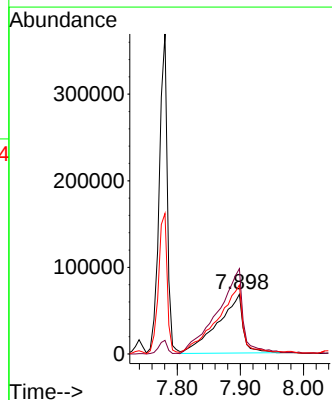
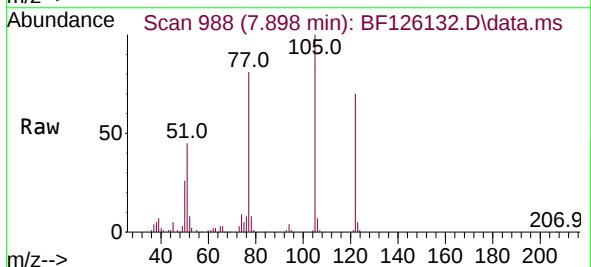
Tgt Ion:122 Resp: 190467

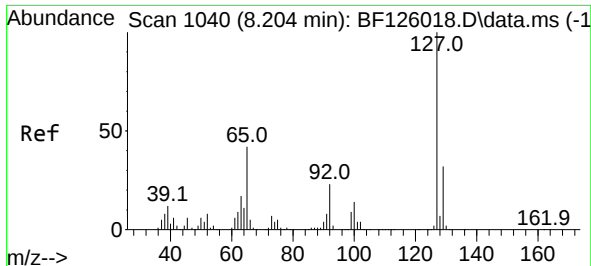
Ion Ratio Lower Upper

122 100

105 143.1 97.6 137.6#

77 115.7 59.6 99.6#

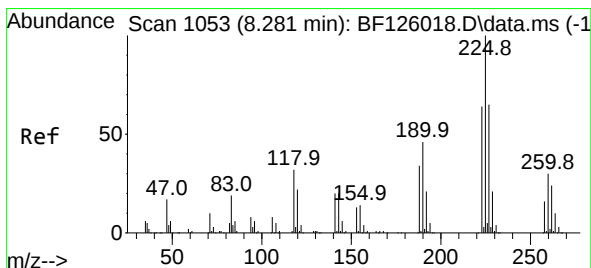
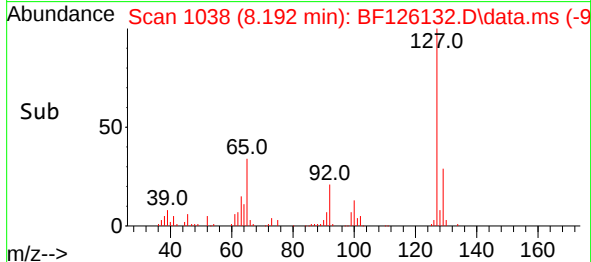
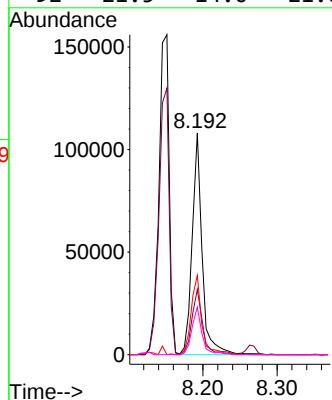
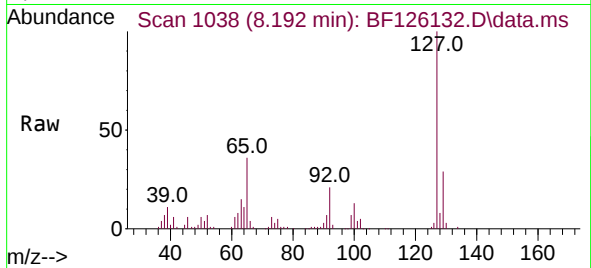




#33
4-Chloroaniline
Concen: 9.784 ng
RT: 8.192 min Scan# 101
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

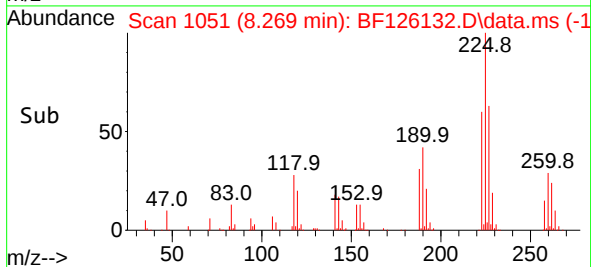
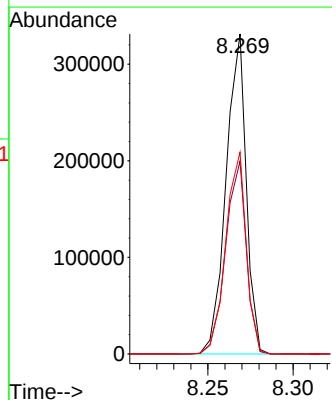
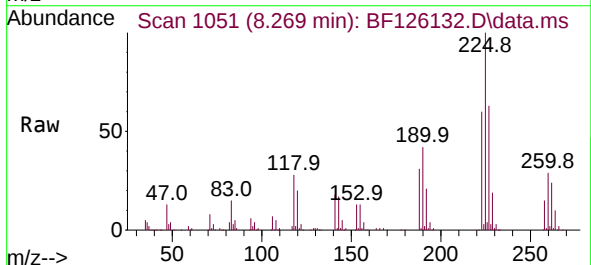
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

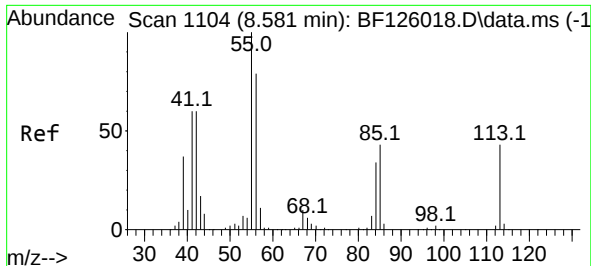
Tgt Ion:127	Resp: 101594
Ion Ratio	Lower Upper
127 100	
129 29.4	25.7 38.5
65 35.8	21.2 31.8#
92 21.5	14.0 21.0#



#34
Hexachlorobutadiene
Concen: 41.190 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:225	Resp: 272473
Ion Ratio	Lower Upper
225 100	
223 60.3	50.6 76.0
227 63.0	50.6 75.8

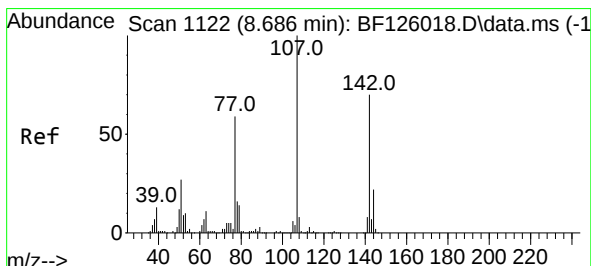
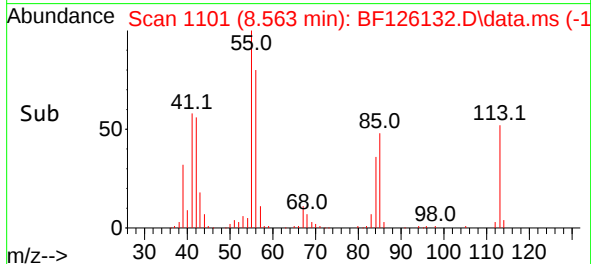
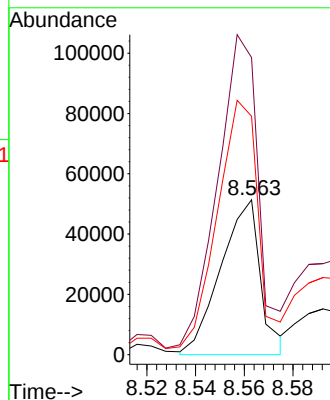
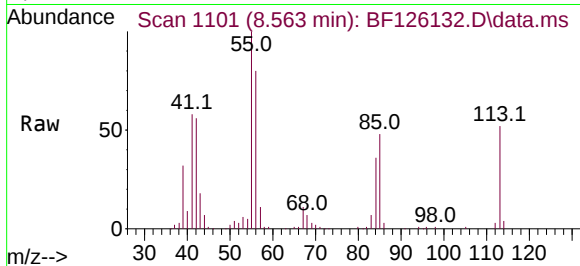




#35
 Caprolactam
 Concen: 26.548 ng
 RT: 8.563 min Scan# 1104
 Delta R.T. -0.018 min
 Lab File: BF126132.D
 Acq: 11 Nov 2021 18:45

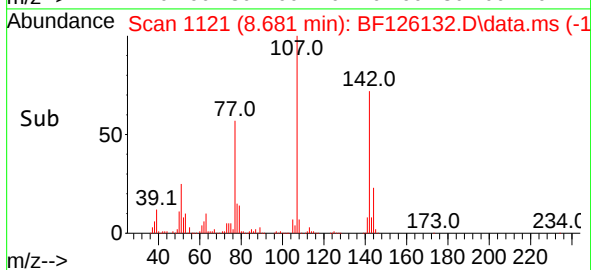
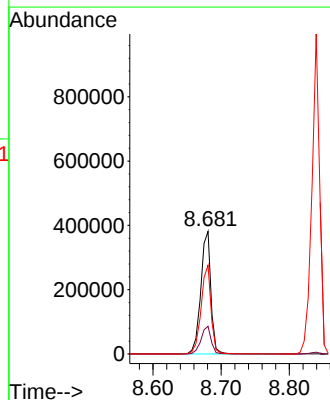
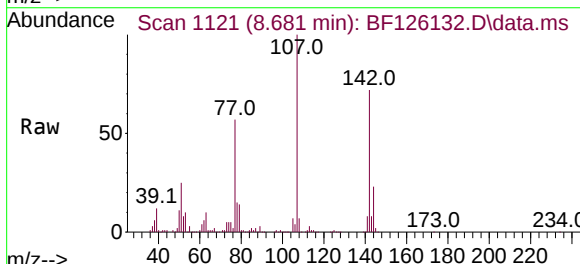
Instrument :
 BNA_F
 ClientSampleId :
 TT-7/1-2MS

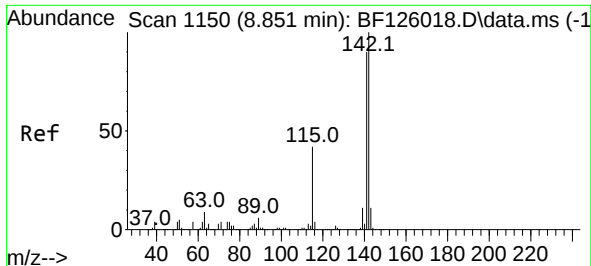
Tgt Ion:113 Resp: 58265
 Ion Ratio Lower Upper
 113 100
 55 191.9 154.1 194.1
 56 154.0 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 43.053 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.005 min
 Lab File: BF126132.D
 Acq: 11 Nov 2021 18:45

Tgt Ion:107 Resp: 391277
 Ion Ratio Lower Upper
 107 100
 144 22.6 21.9 32.9
 142 72.4 67.1 100.7

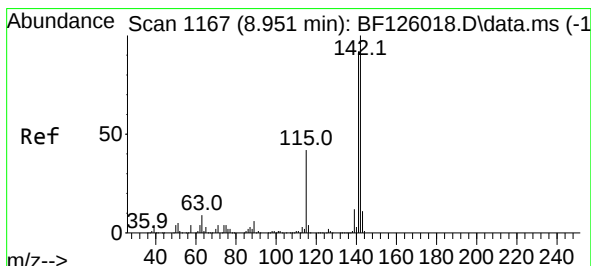
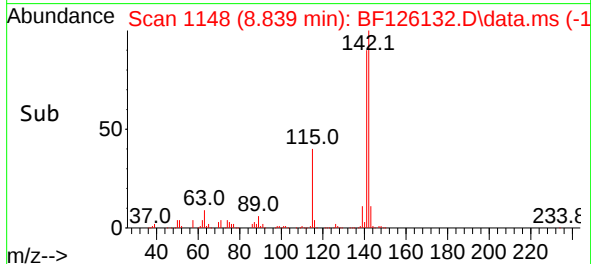
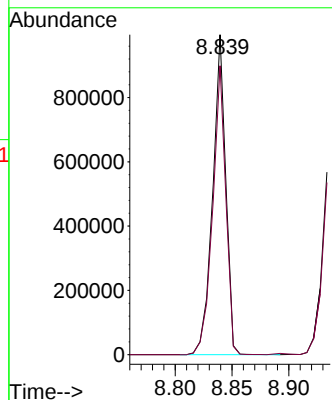
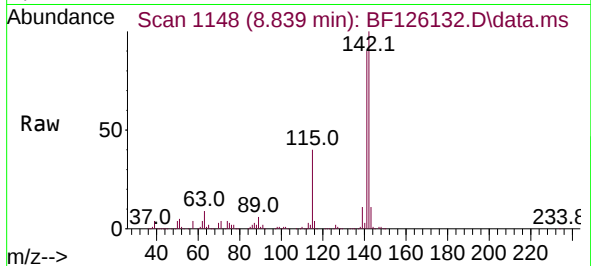




#37
2-Methylnaphthalene
Concen: 44.299 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

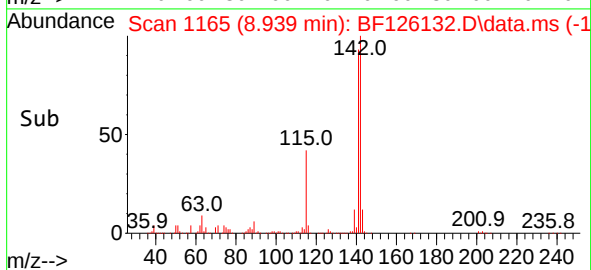
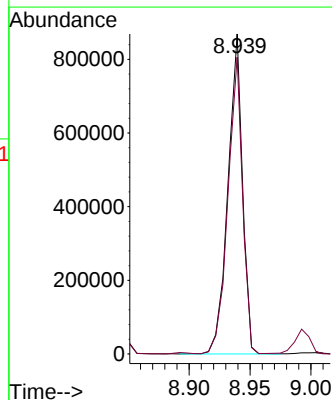
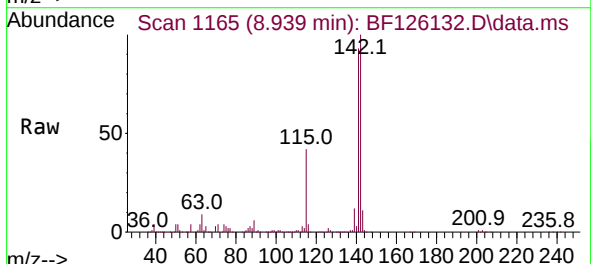
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

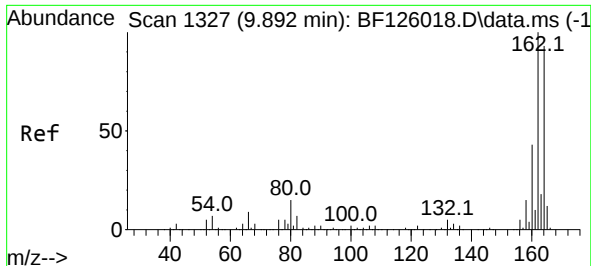
Tgt Ion:142 Resp: 794924
Ion Ratio Lower Upper
142 100
141 90.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.702 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:142 Resp: 724847
Ion Ratio Lower Upper
142 100
141 92.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.881 min Scan# 1175

Delta R.T. -0.011 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

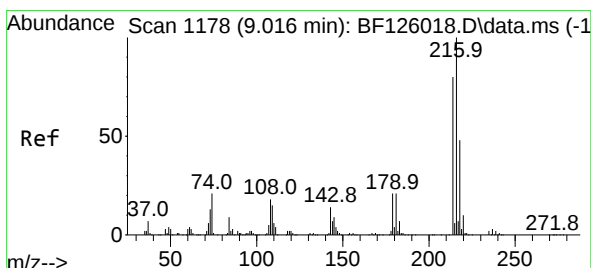
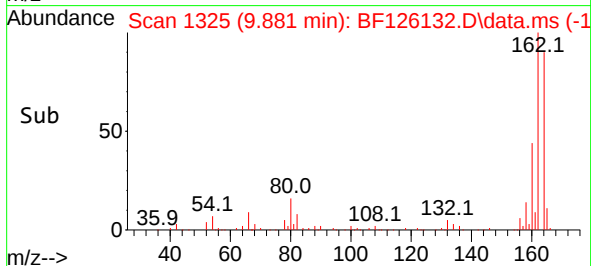
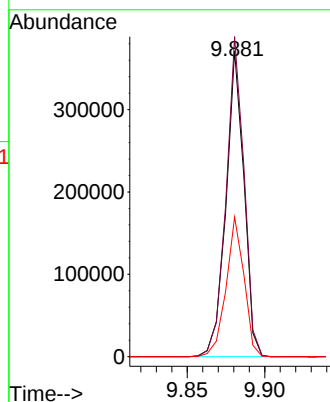
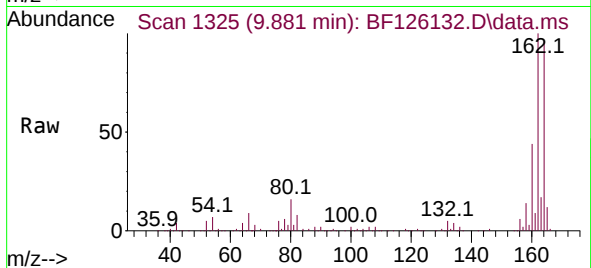
Tgt Ion:164 Resp: 298981

Ion Ratio Lower Upper

164 100

162 104.6 81.3 121.9

160 45.7 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.793 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Tgt Ion:216 Resp: 428775

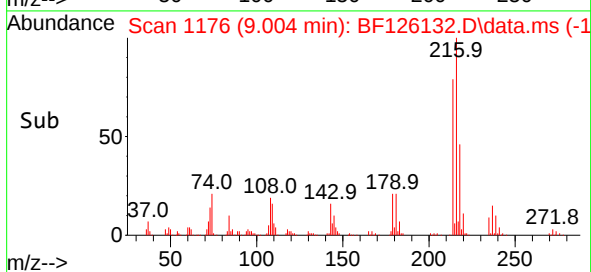
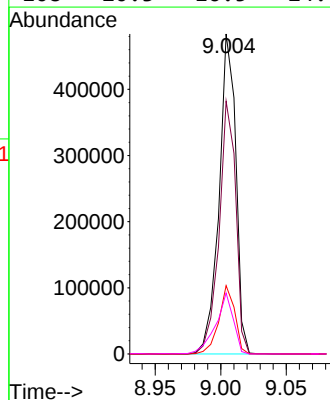
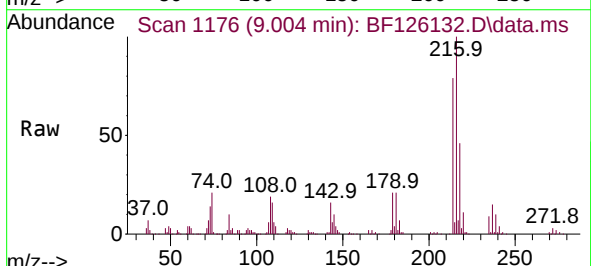
Ion Ratio Lower Upper

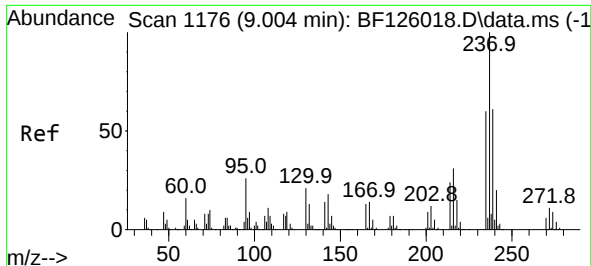
216 100

214 78.2 64.9 97.3

179 20.4 17.4 26.2

108 20.3 16.5 24.7

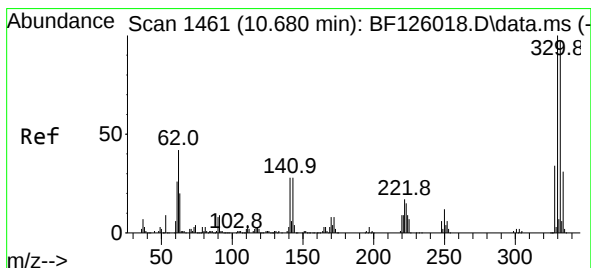
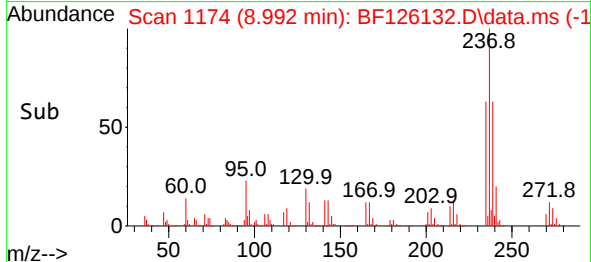
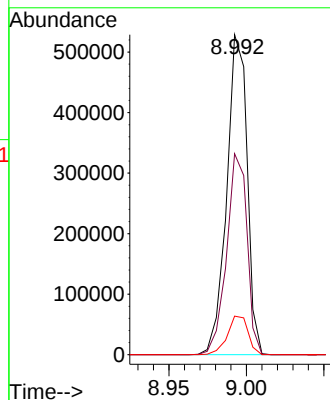
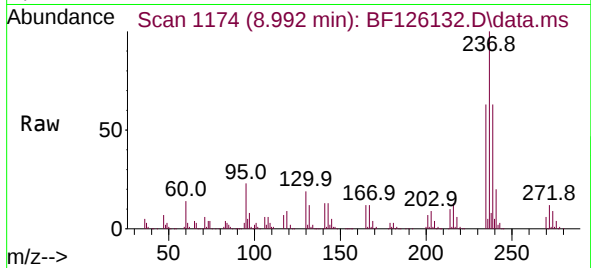




#41
Hexachlorocyclopentadiene
Concen: 93.068 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

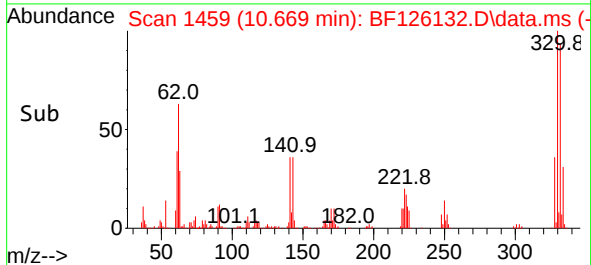
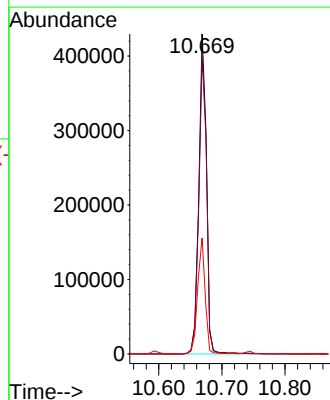
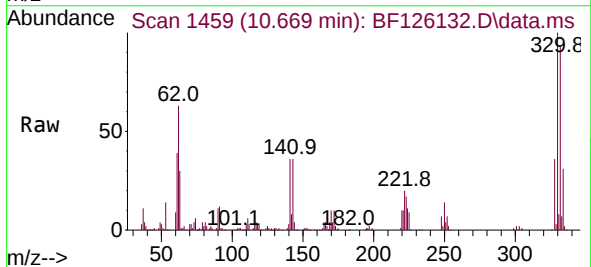
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

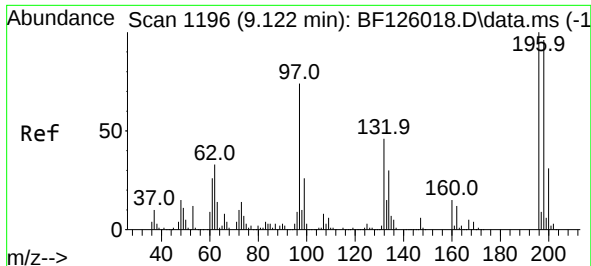
Tgt Ion:237 Resp: 484516
Ion Ratio Lower Upper
237 100
235 62.8 44.7 84.7
272 12.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 104.914 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:330 Resp: 359471
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 35.8 44.6 66.8#

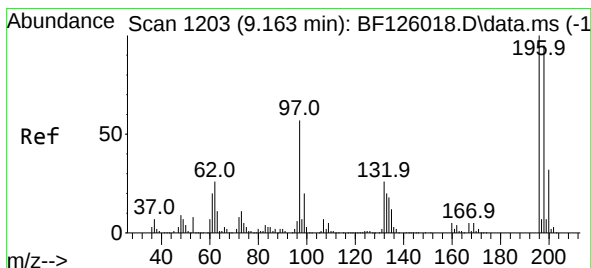
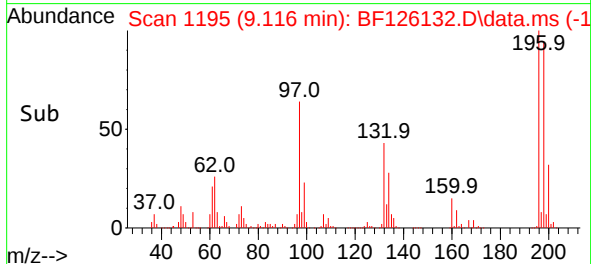
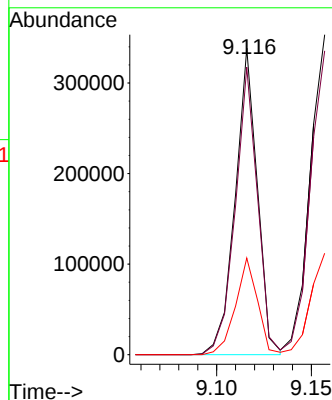
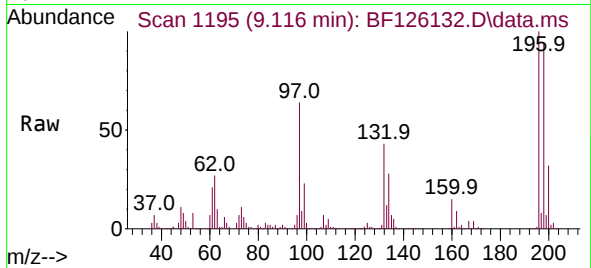




#43
2,4,6-Trichlorophenol
Concen: 45.176 ng
RT: 9.116 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

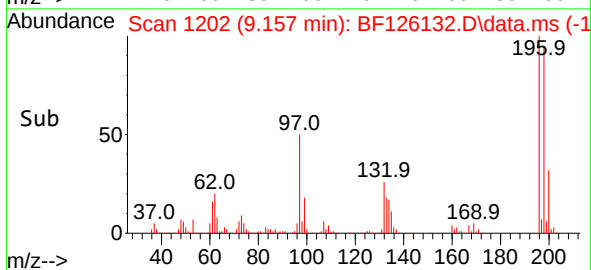
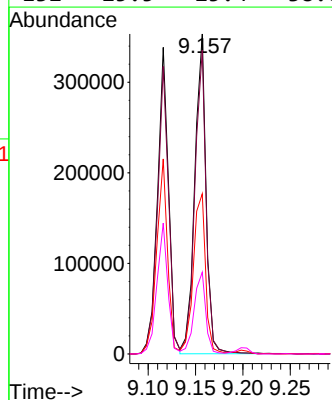
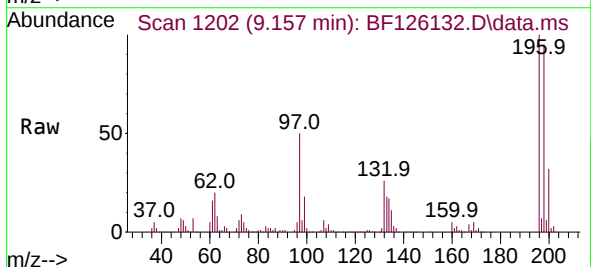
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

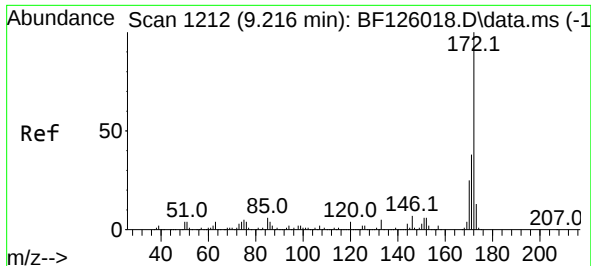
Tgt Ion:196 Resp: 274109
Ion Ratio Lower Upper
196 100
198 93.8 74.9 112.3
200 31.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.970 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:196 Resp: 294772
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 50.1 44.0 66.0
132 25.5 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 60.872 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

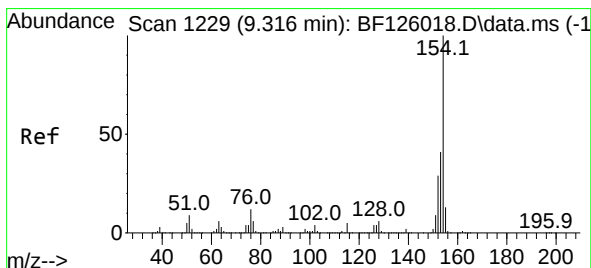
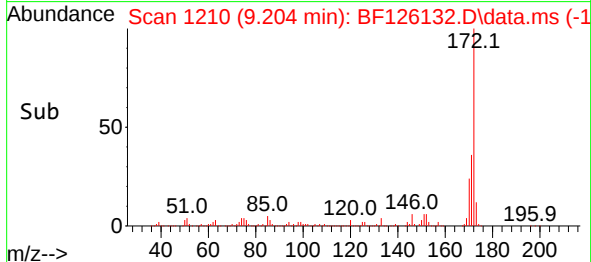
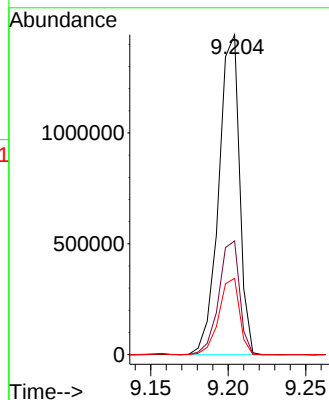
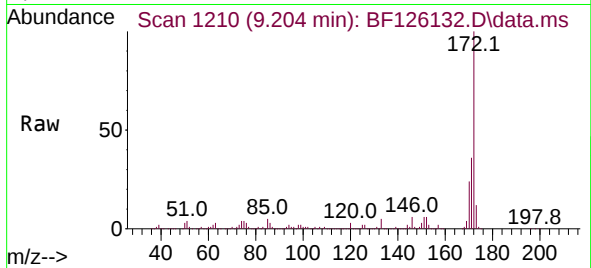
Tgt Ion:172 Resp: 1346753

Ion Ratio Lower Upper

172 100

171 35.6 26.5 39.7

170 23.9 18.8 28.2



#46

1,1'-Biphenyl

Concen: 41.668 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

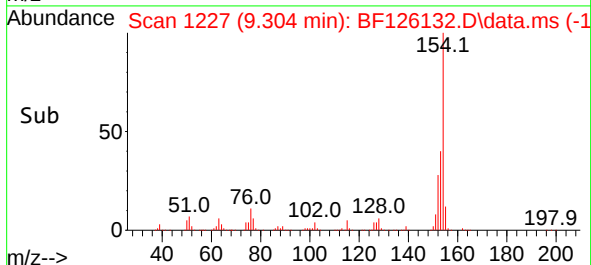
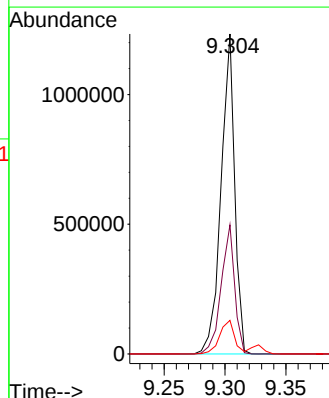
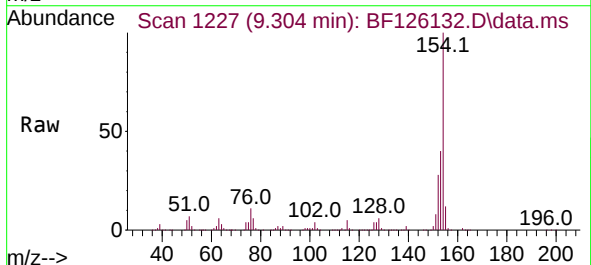
Tgt Ion:154 Resp: 962926

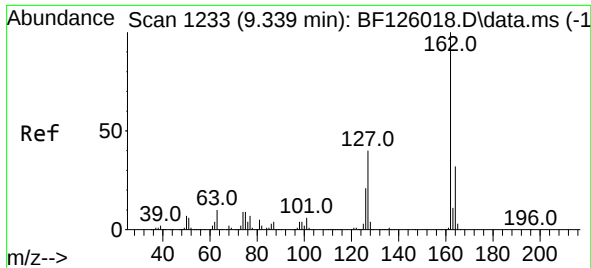
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 10.5 0.0 30.3

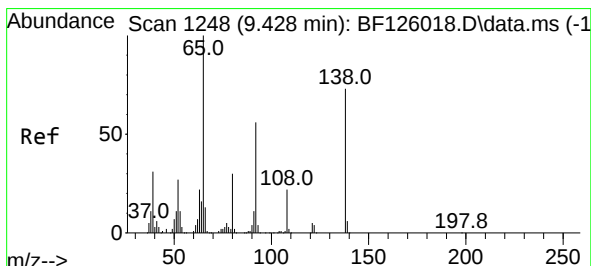
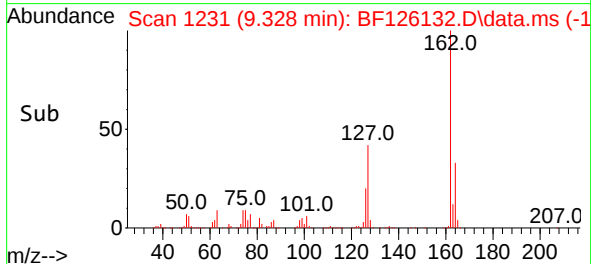
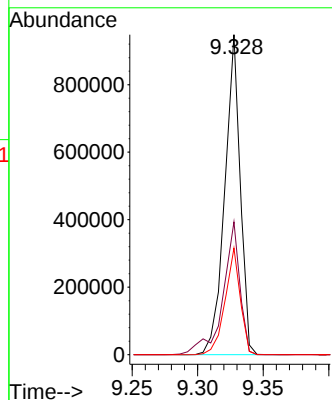
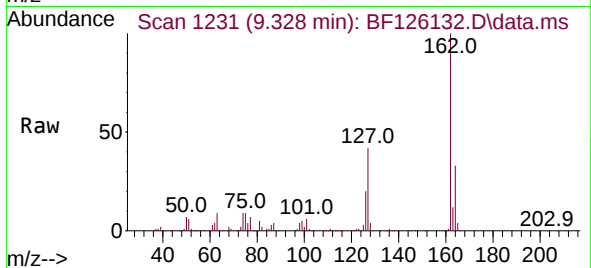




#47
2-Chloronaphthalene
Concen: 42.655 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

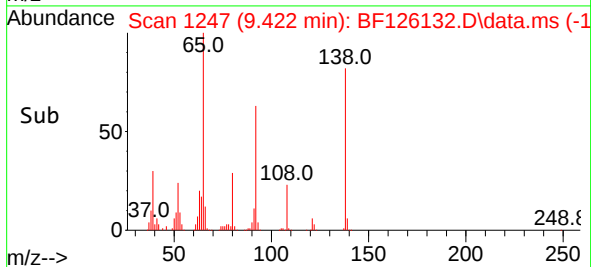
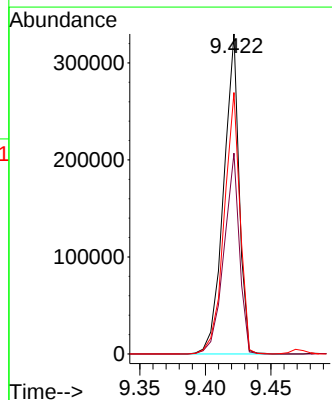
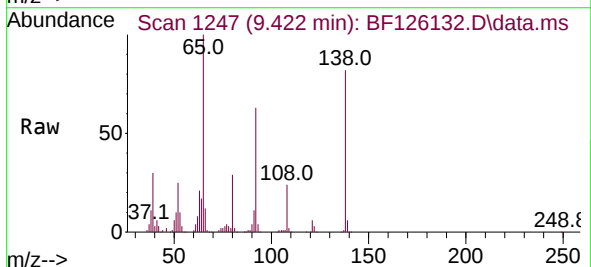
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

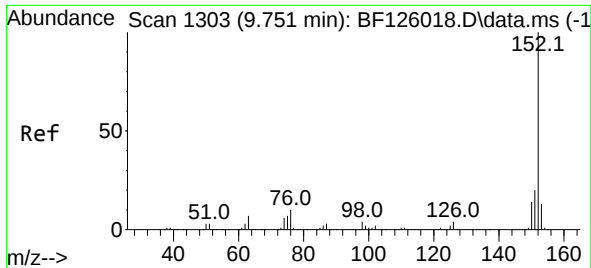
Tgt Ion:162 Resp: 775872
Ion Ratio Lower Upper
162 100
127 41.5 33.0 49.4
164 33.3 25.8 38.8



#48
2-Nitroaniline
Concen: 45.539 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion: 65 Resp: 270008
Ion Ratio Lower Upper
65 100
92 62.7 55.5 83.3
138 81.7 93.5 140.3#





#49

Acenaphthylene

Concen: 43.119 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

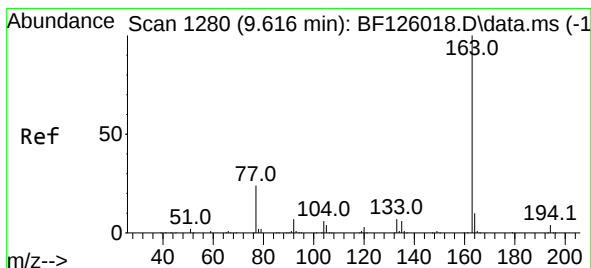
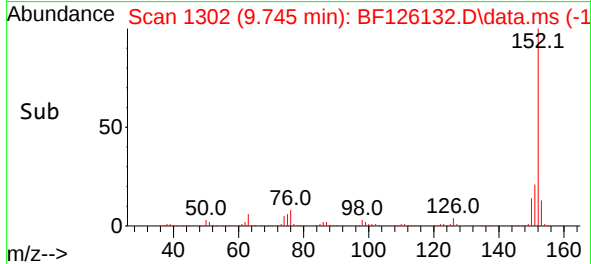
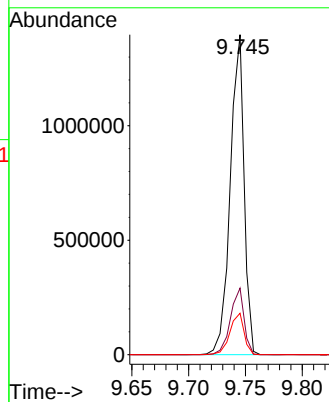
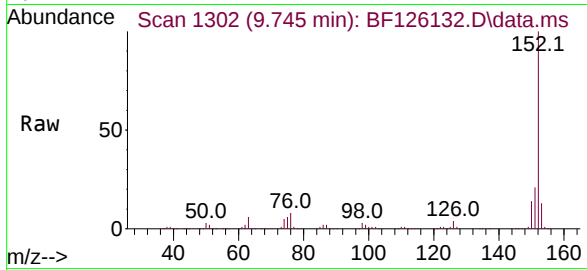
Tgt Ion:152 Resp: 1186120

Ion Ratio Lower Upper

152 100

151 20.8 15.7 23.5

153 12.9 9.8 14.8



#50

Dimethylphthalate

Concen: 42.907 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

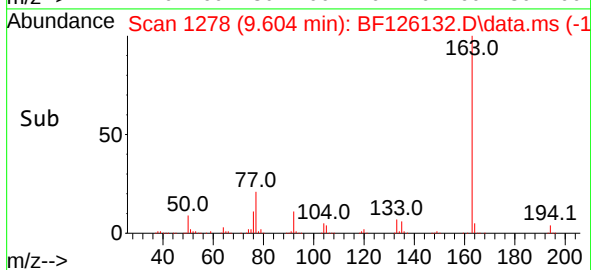
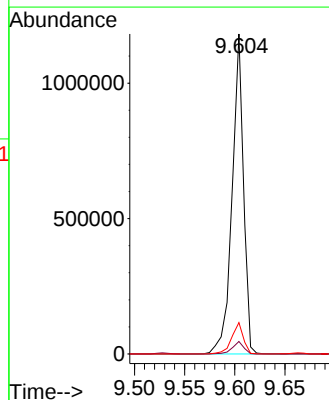
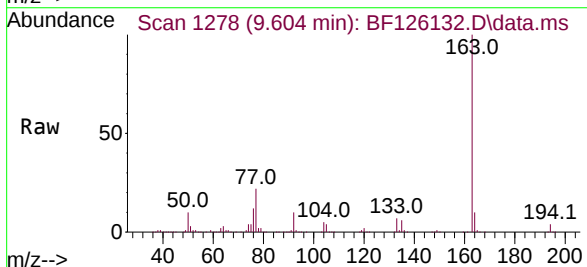
Tgt Ion:163 Resp: 933954

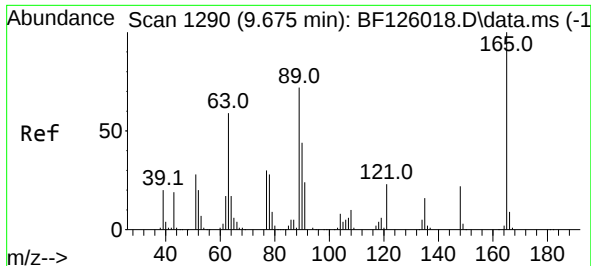
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 9.8 7.4 11.0





#51

2,6-Dinitrotoluene

Concen: 52.861 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

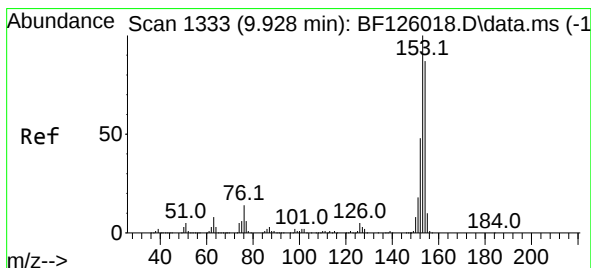
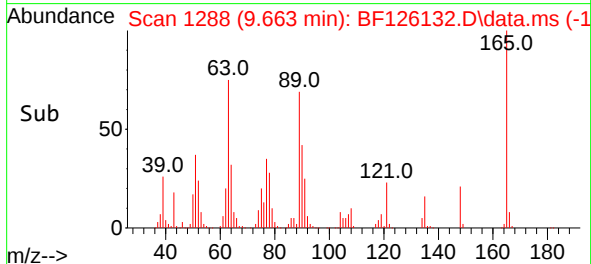
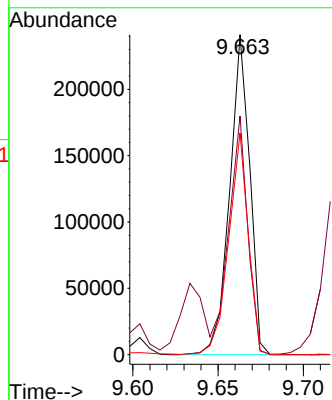
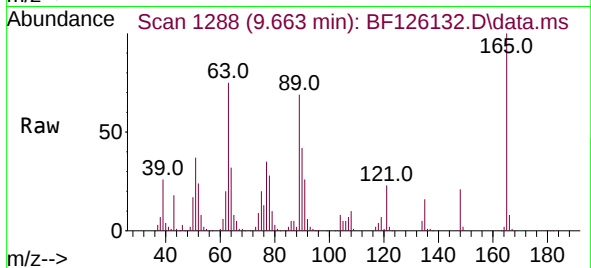
Tgt Ion:165 Resp: 197226

Ion Ratio Lower Upper

165 100

63 74.6 42.6 63.8#

89 69.3 40.6 60.8#



#52

Acenaphthene

Concen: 42.857 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

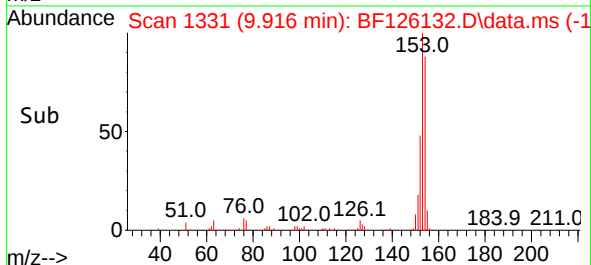
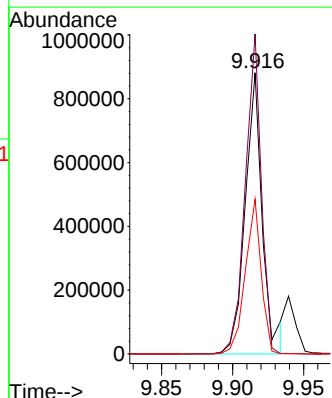
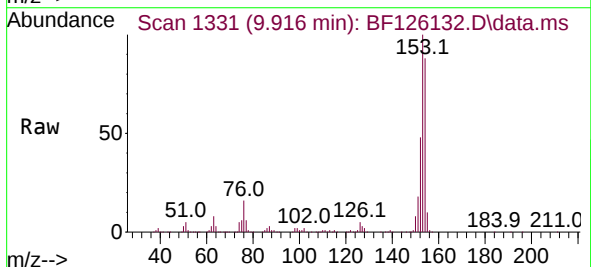
Tgt Ion:154 Resp: 743581

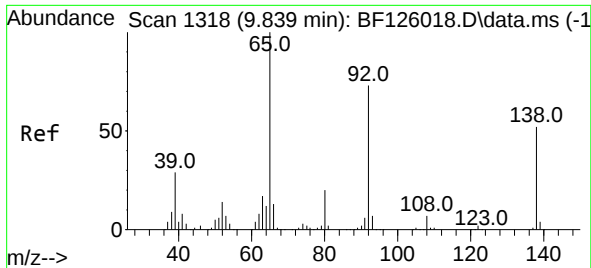
Ion Ratio Lower Upper

154 100

153 113.7 89.4 134.2

152 55.0 40.5 60.7

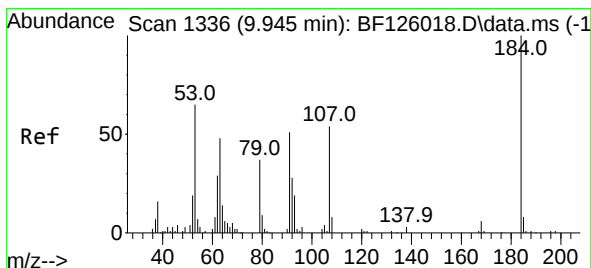
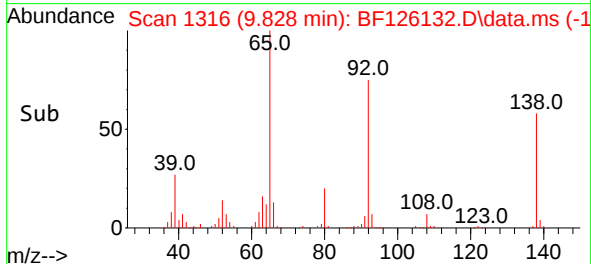
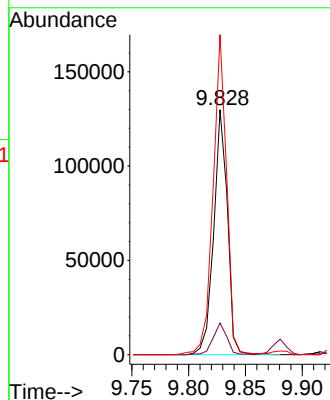
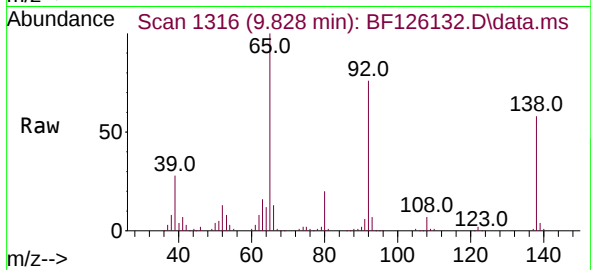




#53
3-Nitroaniline
Concen: 28.392 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

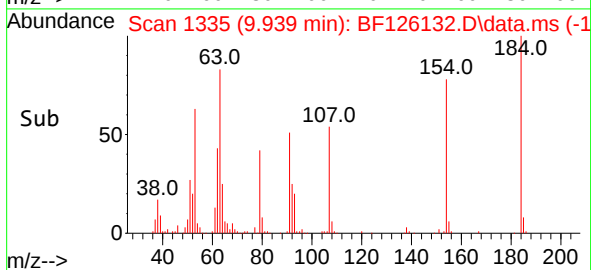
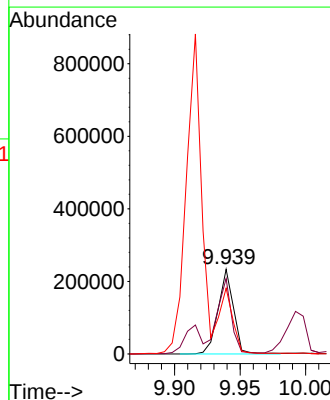
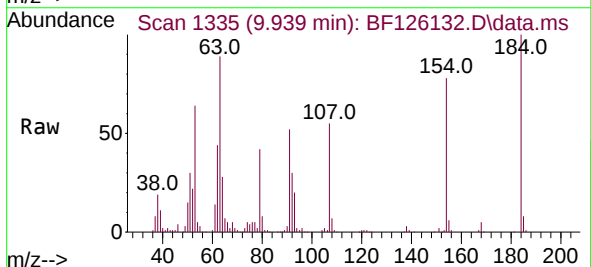
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

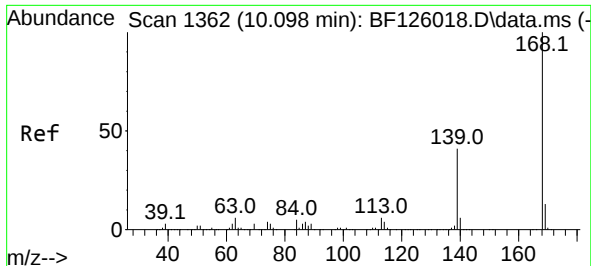
Tgt Ion:138 Resp: 108595
Ion Ratio Lower Upper
138 100
108 12.9 9.3 13.9
92 130.6 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 91.293 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:184 Resp: 191286
Ion Ratio Lower Upper
184 100
63 89.0 59.3 88.9#
154 77.7 68.6 102.8

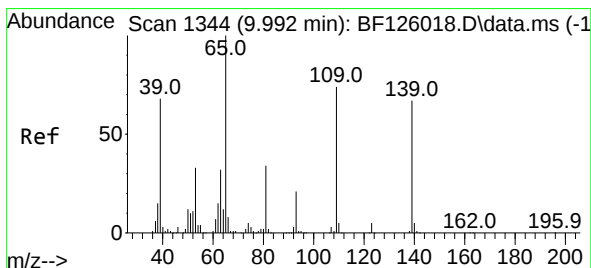
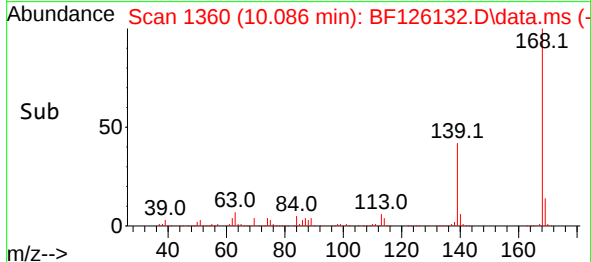
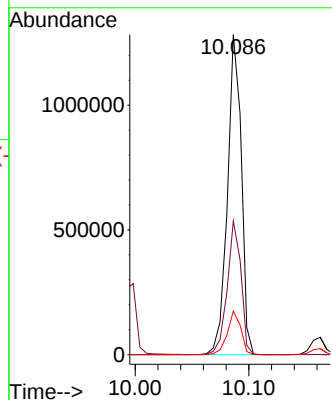
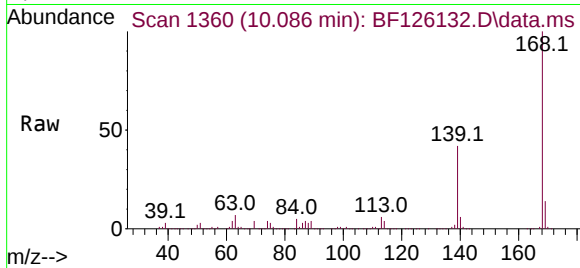




#55
Dibenzofuran
Concen: 41.657 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

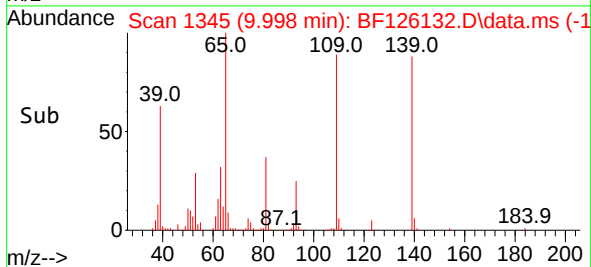
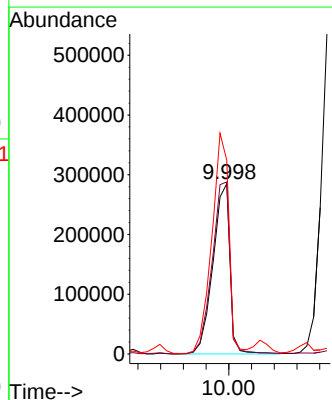
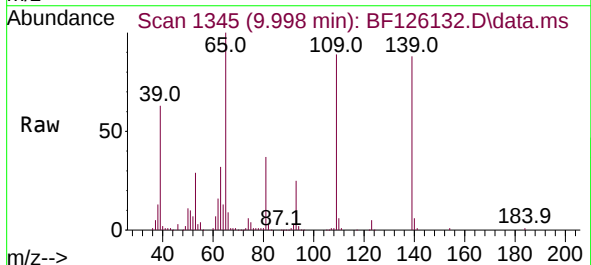
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

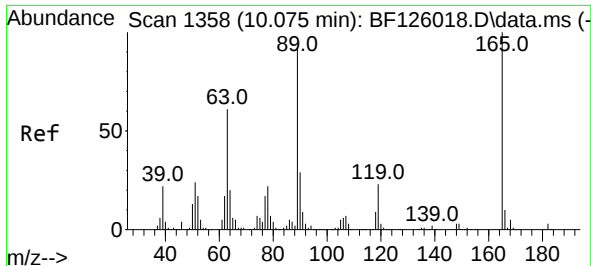
Tgt Ion:168 Resp: 1088016
Ion Ratio Lower Upper
168 100
139 41.8 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 98.085 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:139 Resp: 296084
Ion Ratio Lower Upper
139 100
109 101.0 60.4 100.4#
65 113.8 58.4 98.4#

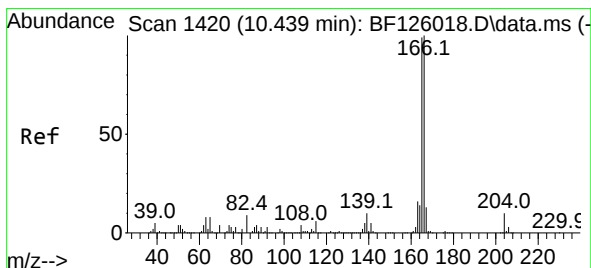
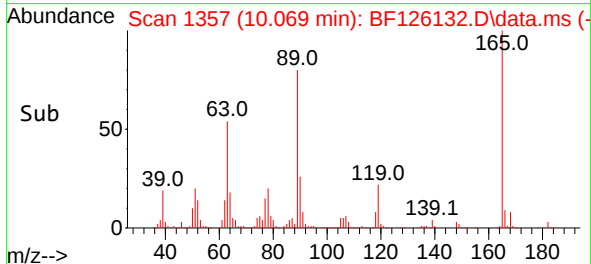
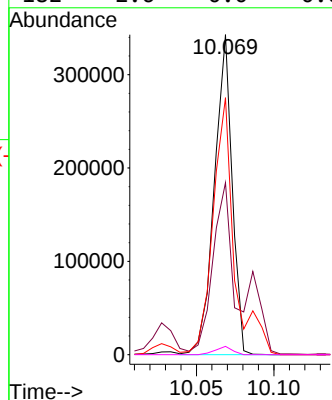
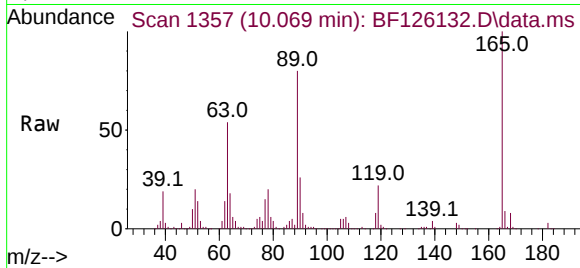




#57
2,4-Dinitrotoluene
Concen: 50.770 ng
RT: 10.069 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

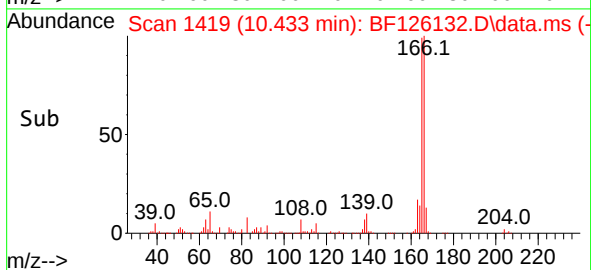
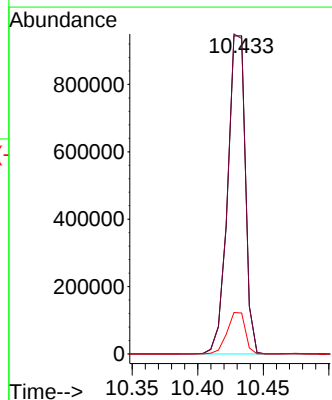
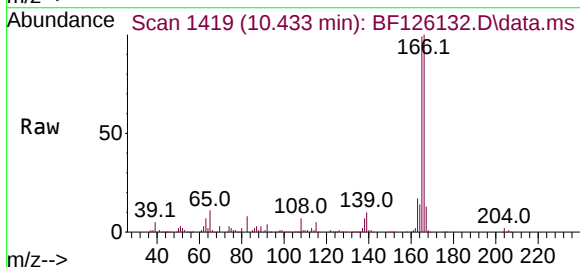
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

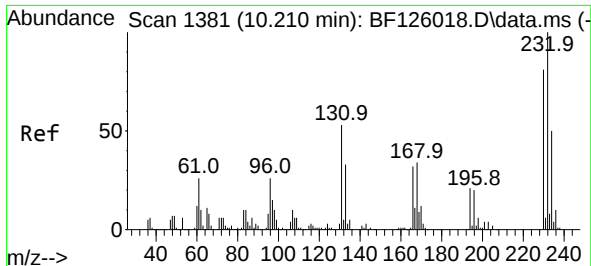
Tgt Ion:165 Resp: 273921
Ion Ratio Lower Upper
165 100
63 53.7 40.9 61.3
89 80.3 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 42.247 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:166 Resp: 885856
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 12.9 11.1 16.7

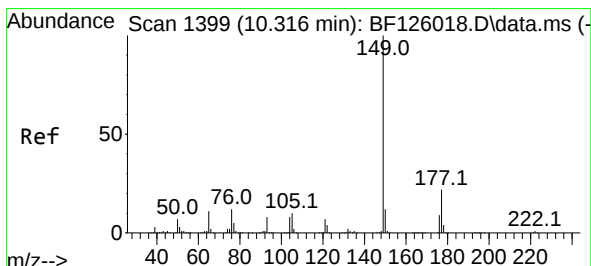
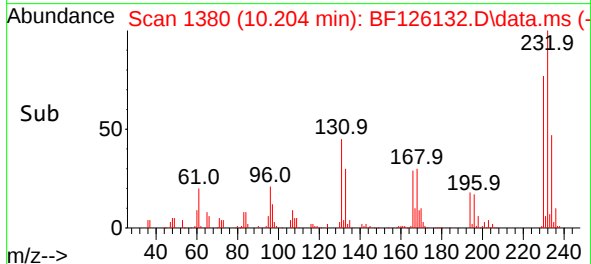
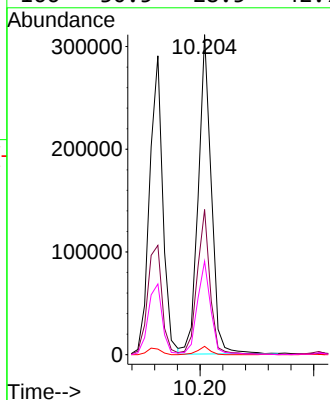
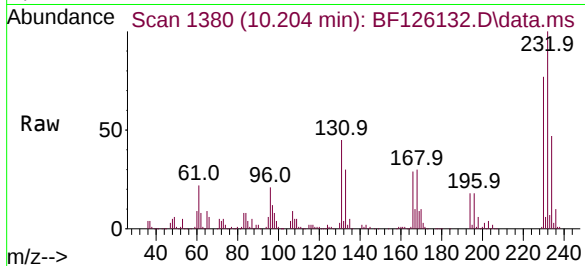




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.523 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

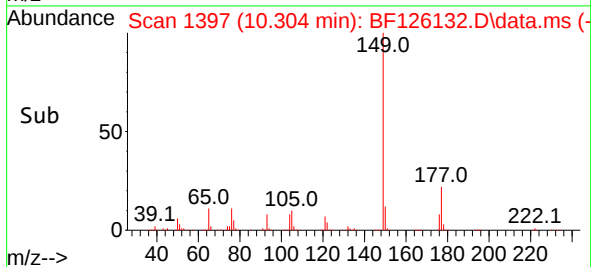
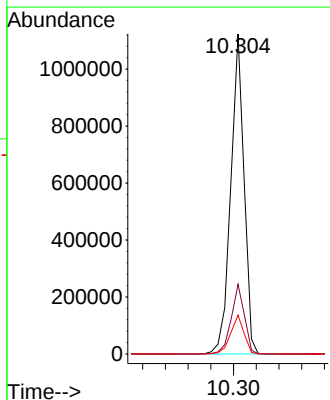
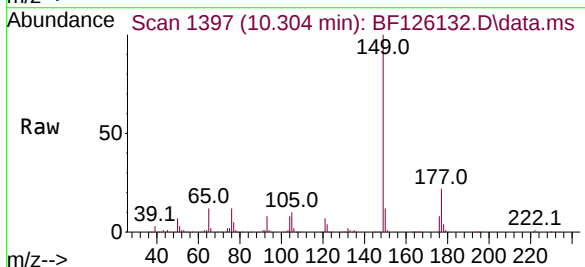
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

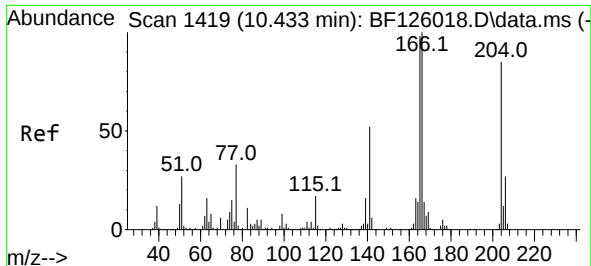
Tgt Ion:232 Resp: 247129
Ion Ratio Lower Upper
232 100
131 45.5 45.4 68.0
130 2.5 0.0 0.0#
166 30.5 28.5 42.7



#60
Diethylphthalate
Concen: 41.717 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:149 Resp: 910632
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.1 10.1 15.1

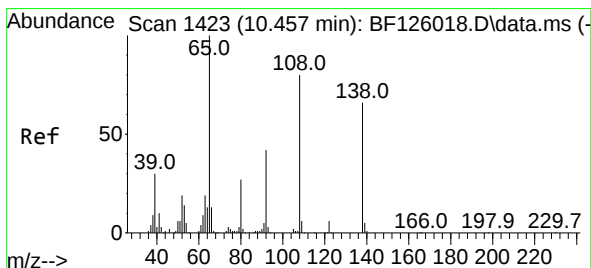
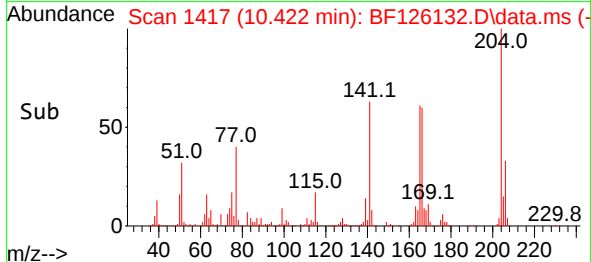
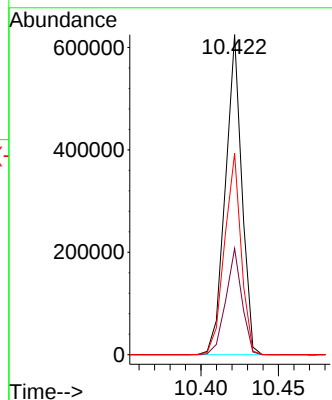
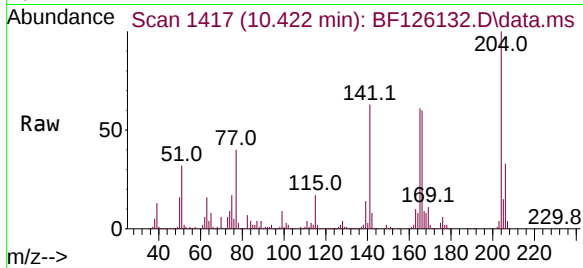




#61
4-Chlorophenyl-phenylether
Concen: 41.081 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

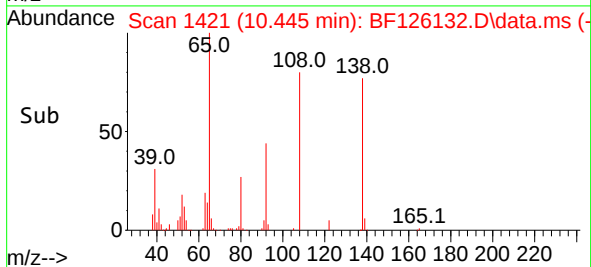
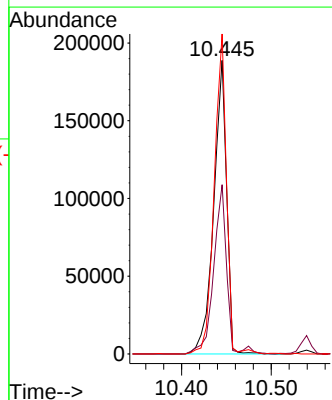
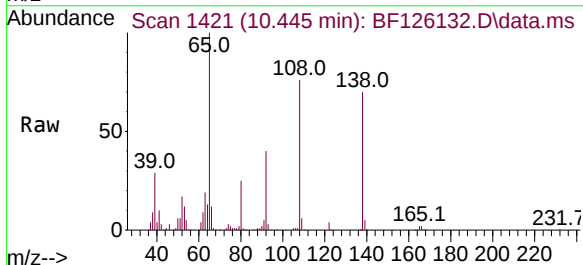
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

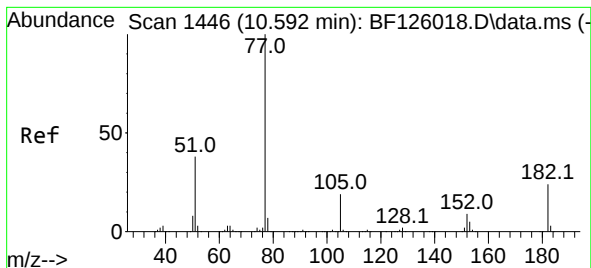
Tgt Ion:204 Resp: 460687
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 62.9 58.6 88.0



#62
4-Nitroaniline
Concen: 47.289 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:138 Resp: 188649
Ion Ratio Lower Upper
138 100
92 57.7 29.6 69.6
108 109.0 78.1 118.1





#63

Azobenzene

Concen: 38.994 ng

RT: 10.580 min Scan# 1444

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

Tgt Ion: 77 Resp: 924248

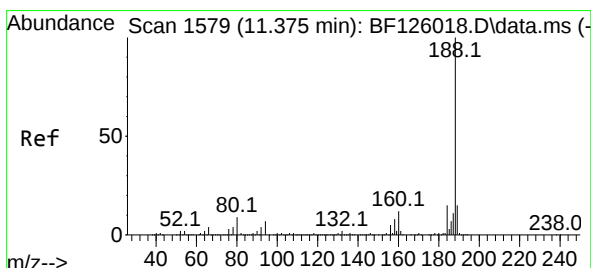
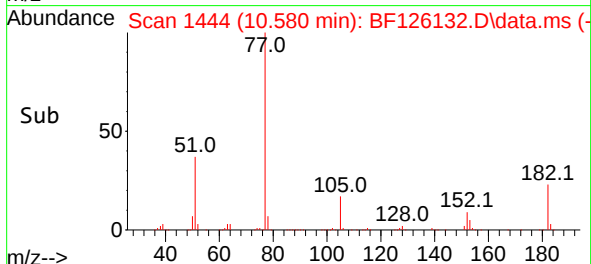
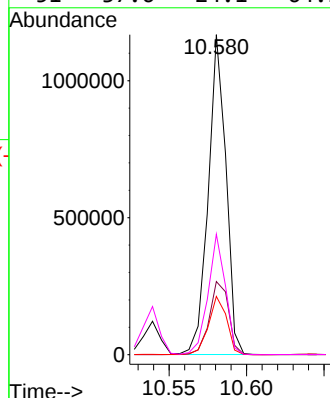
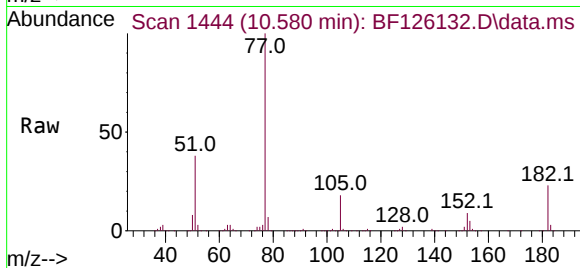
Ion Ratio Lower Upper

77 100

182 22.9 6.3 46.3

105 18.2 2.9 42.9

51 37.6 24.1 64.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

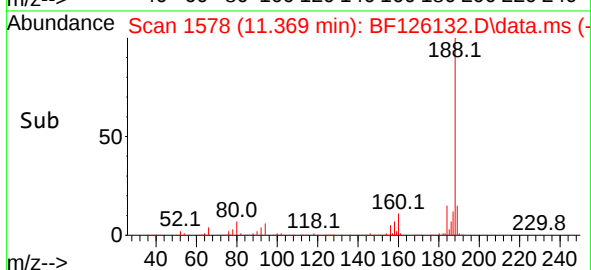
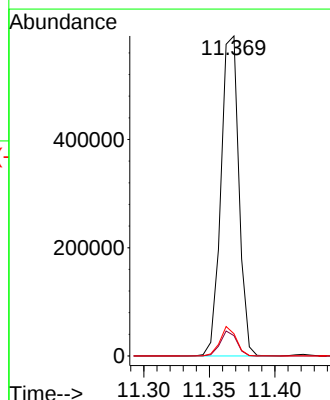
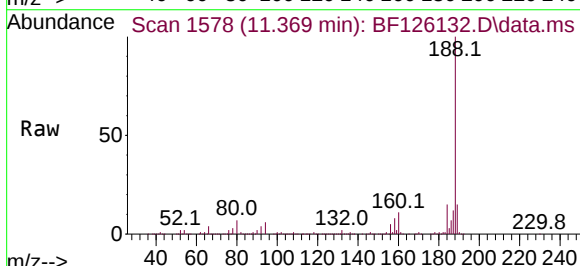
Tgt Ion: 188 Resp: 561067

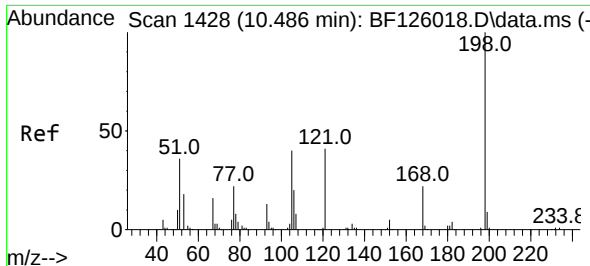
Ion Ratio Lower Upper

188 100

94 6.3 6.7 10.1#

80 6.9 7.5 11.3#

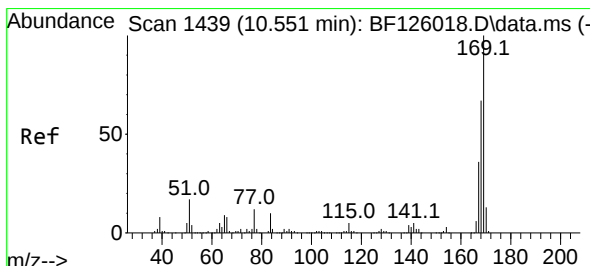
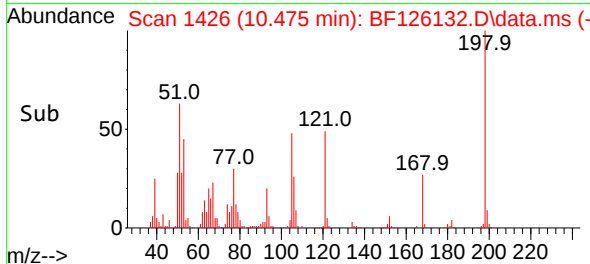
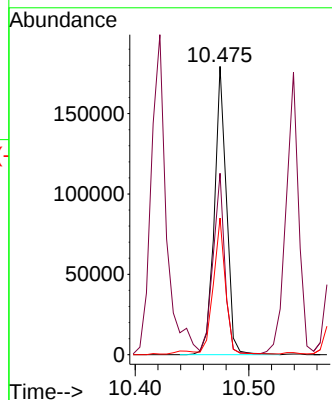
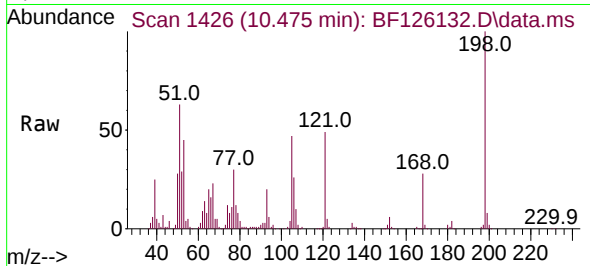




#65
4,6-Dinitro-2-methylphenol
Concen: 48.919 ng
RT: 10.475 min Scan# 14
Delta R.T. -0.011 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

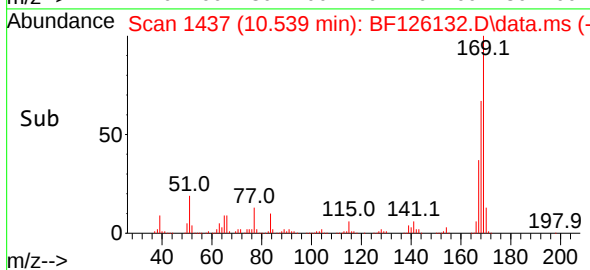
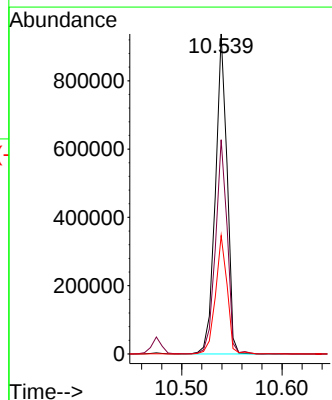
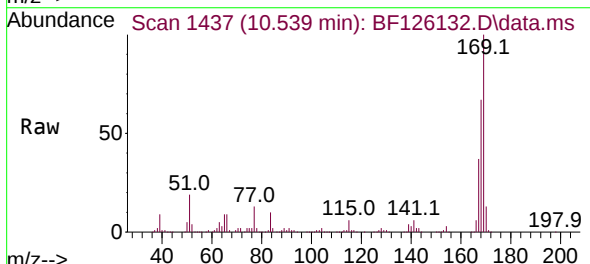
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

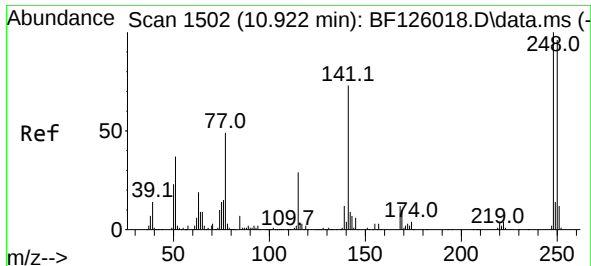
Tgt Ion:198 Resp: 132675
Ion Ratio Lower Upper
198 100
51 62.9 45.3 85.3
105 47.4 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.231 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:169 Resp: 754549
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 37.0 28.8 43.2

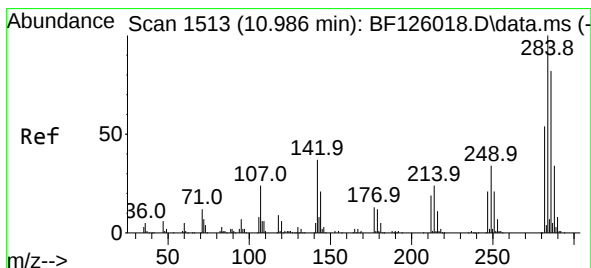
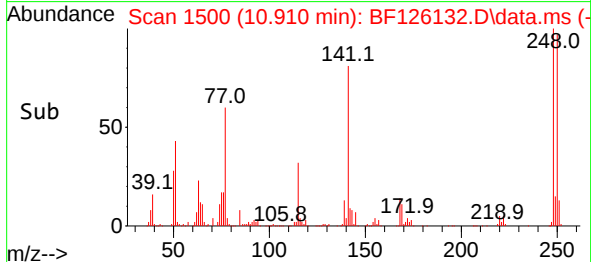
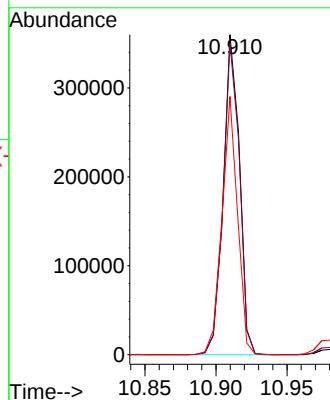
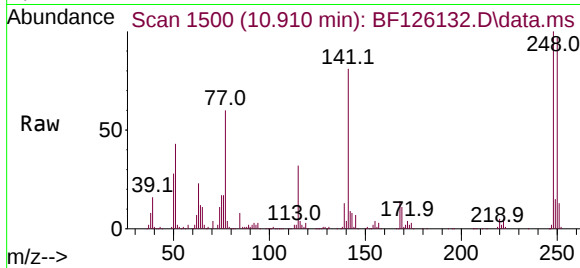




#67
4-Bromophenyl-phenylether
Concen: 41.901 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

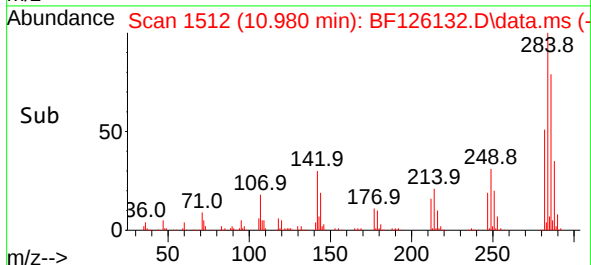
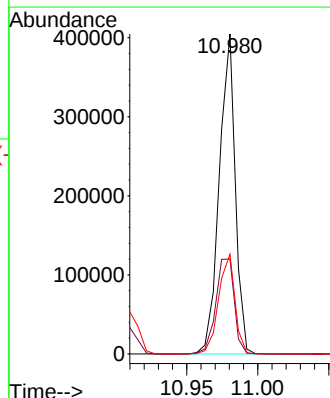
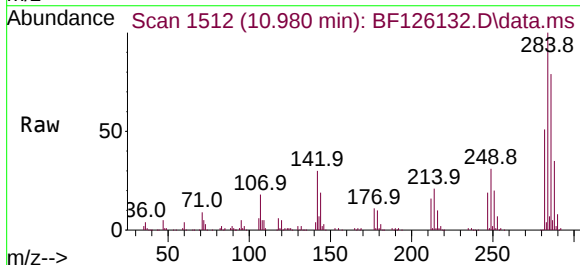
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

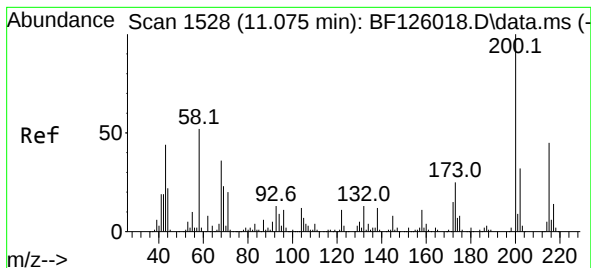
Tgt Ion:248 Resp: 284755
Ion Ratio Lower Upper
248 100
250 97.4 74.2 111.4
141 80.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.551 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:284 Resp: 316275
Ion Ratio Lower Upper
284 100
142 29.7 36.4 54.6#
249 31.2 25.6 38.4





#69

Atrazine

Concen: 45.303 ng

RT: 11.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

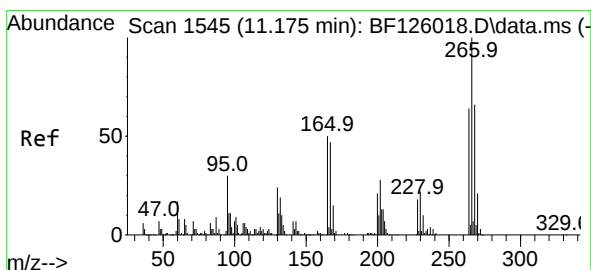
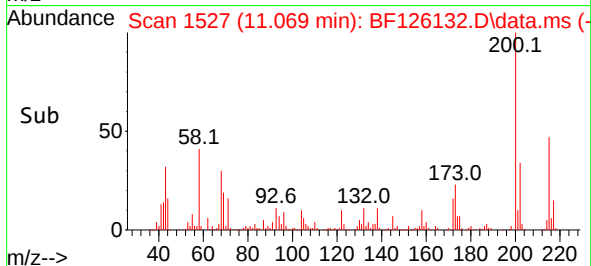
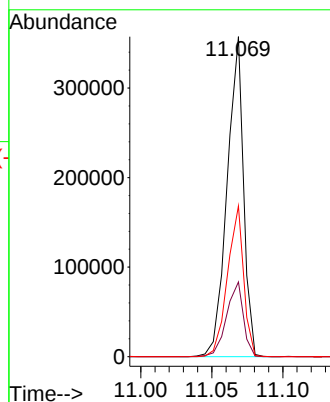
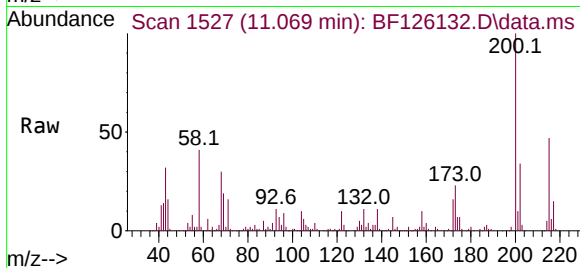
Tgt Ion:200 Resp: 286308

Ion Ratio Lower Upper

200 100

173 23.3 11.1 51.1

215 47.1 22.7 62.7



#70

Pentachlorophenol

Concen: 85.600 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

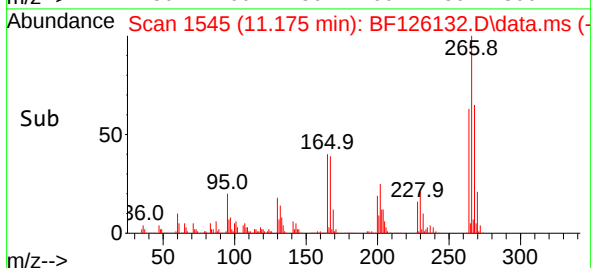
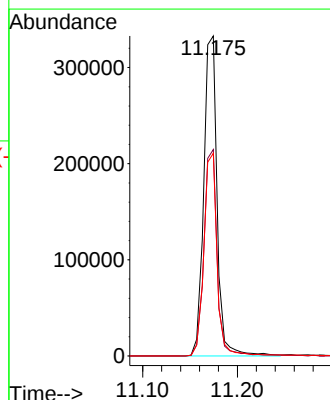
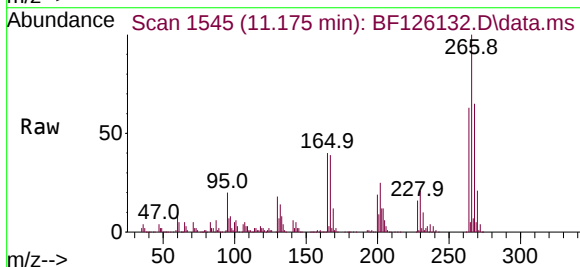
Tgt Ion:266 Resp: 327452

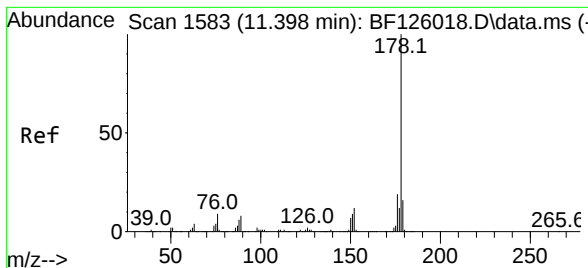
Ion Ratio Lower Upper

266 100

268 64.5 48.9 73.3

264 63.4 55.9 83.9





#71

Phenanthrene

Concen: 42.288 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

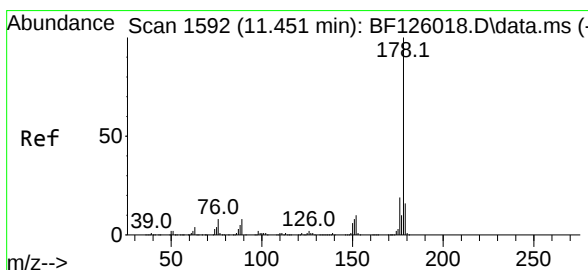
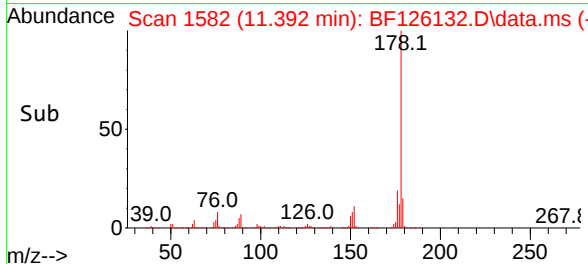
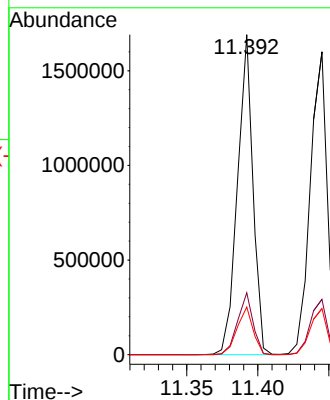
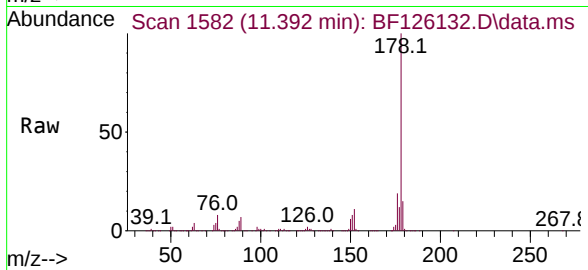
Tgt Ion:178 Resp: 1286684

Ion Ratio Lower Upper

178 100

176 19.3 14.7 22.1

179 14.9 11.5 17.3



#72

Anthracene

Concen: 43.802 ng

RT: 11.445 min Scan# 1591

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

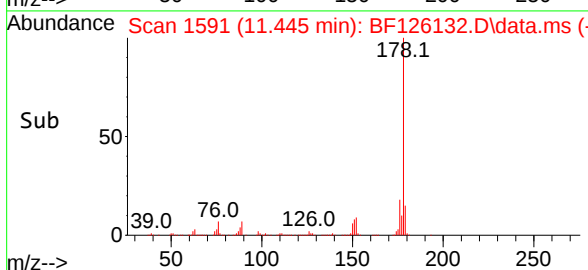
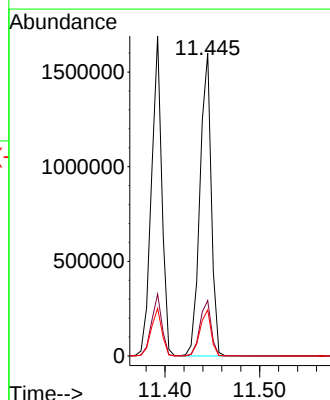
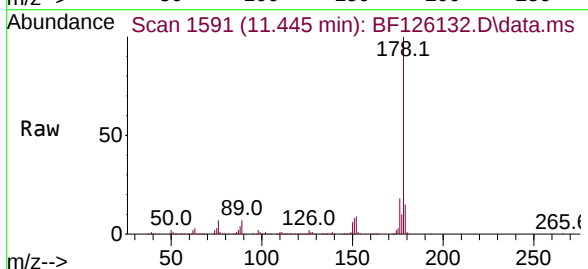
Tgt Ion:178 Resp: 1330581

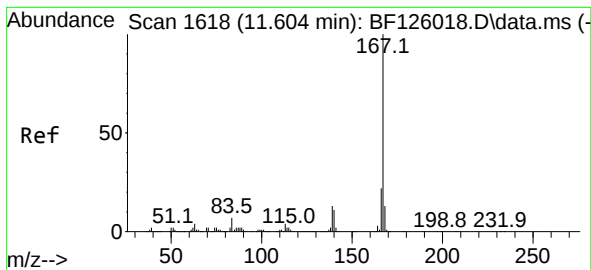
Ion Ratio Lower Upper

178 100

176 18.3 14.3 21.5

179 15.2 12.2 18.4





#73

Carbazole

Concen: 39.055 ng

RT: 11.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

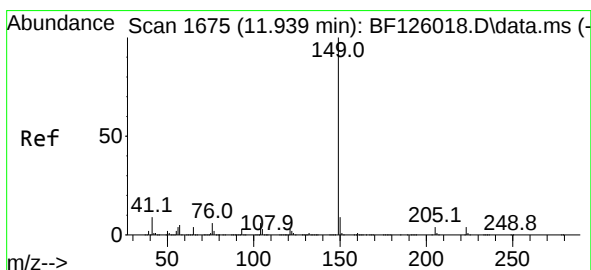
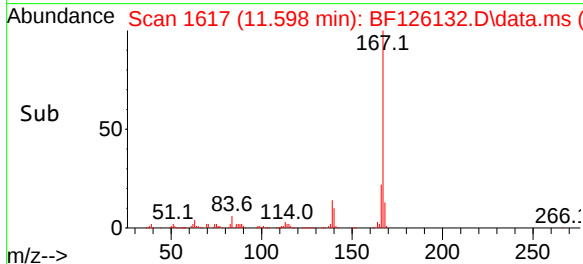
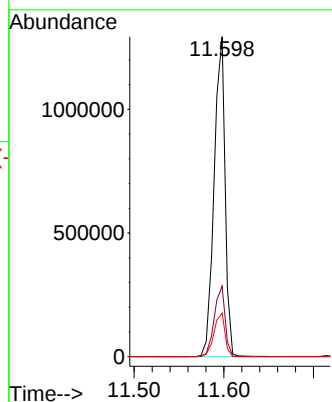
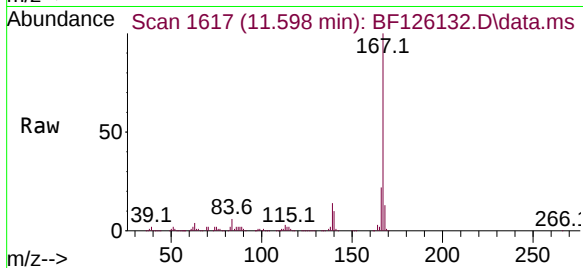
Tgt Ion:167 Resp: 1100358

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

139 13.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 41.850 ng

RT: 11.927 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

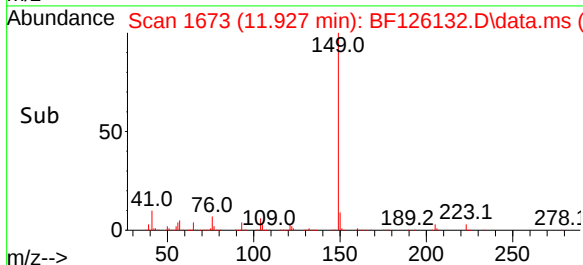
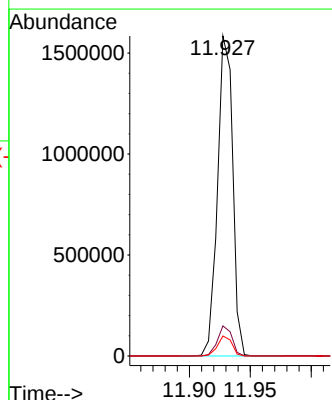
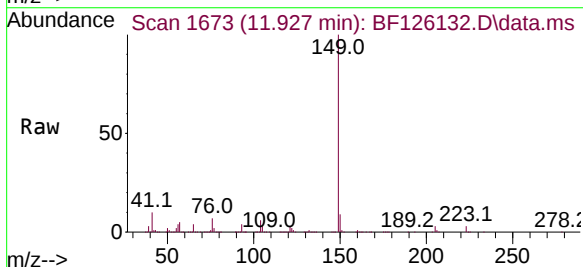
Tgt Ion:149 Resp: 1373887

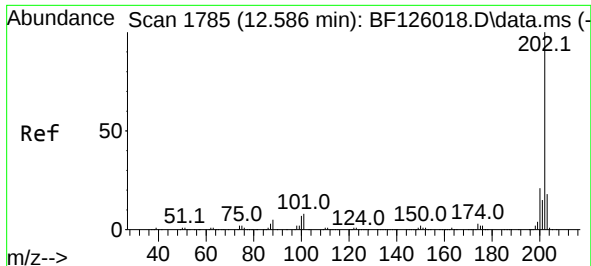
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 6.3 4.1 6.1#

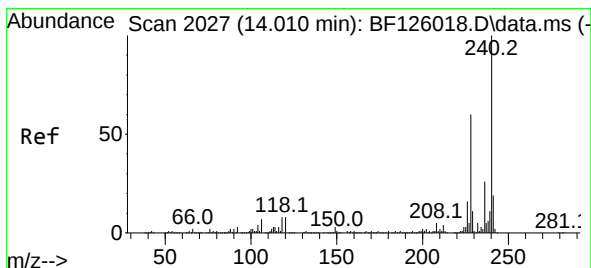
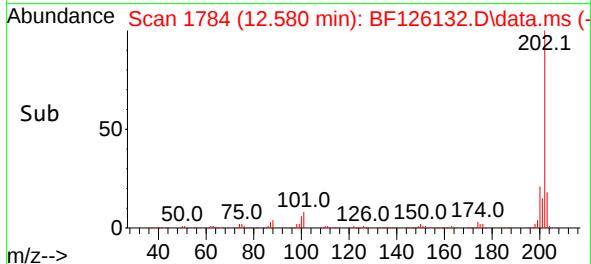
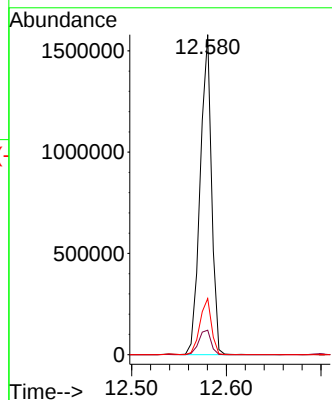
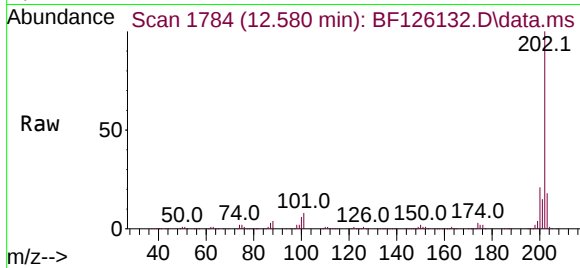




#75
Fluoranthene
Concen: 38.945 ng
RT: 12.580 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

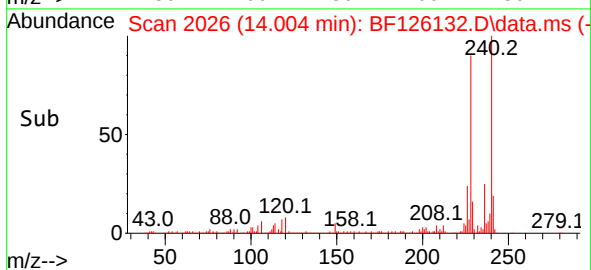
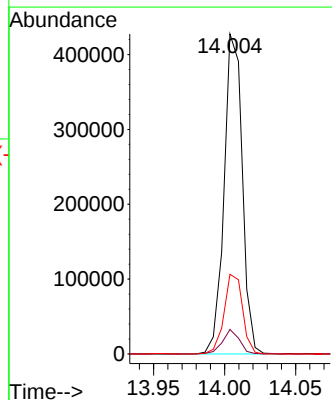
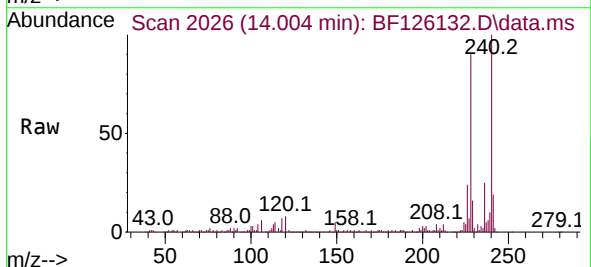
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

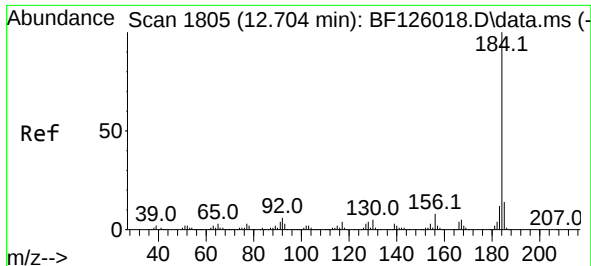
Tgt Ion:202 Resp: 1319541
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.7
203 17.6 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:240 Resp: 379878
Ion Ratio Lower Upper
240 100
120 7.6 10.8 16.2#
236 24.9 21.6 32.4

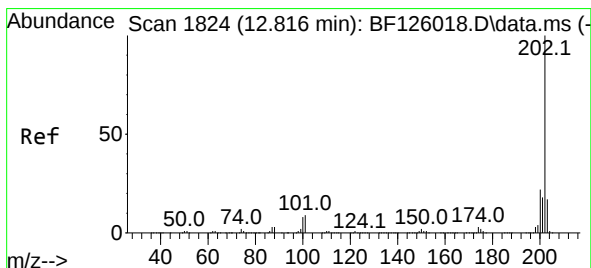
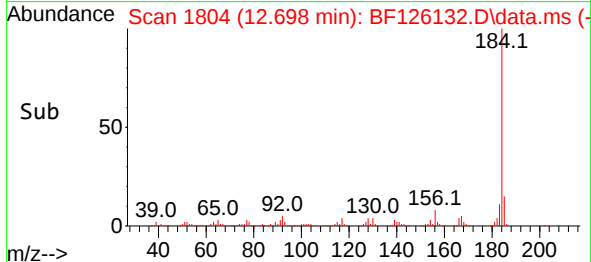
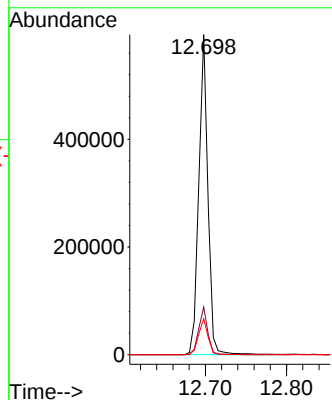
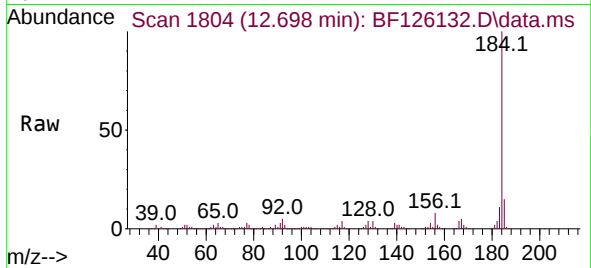




#77
Benzidine
Concen: 36.691 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

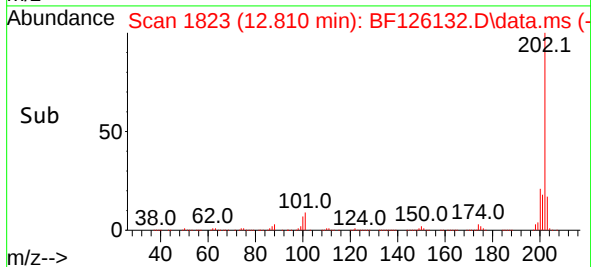
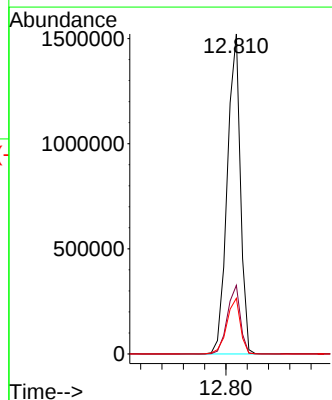
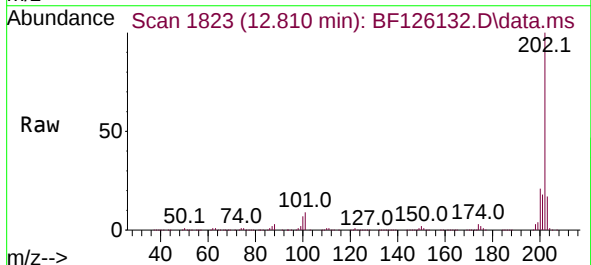
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

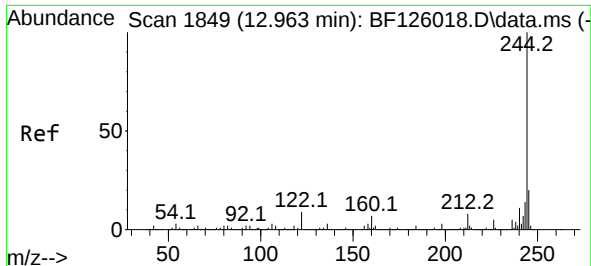
Tgt Ion:184 Resp: 465942
Ion Ratio Lower Upper
184 100
185 14.9 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 42.643 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

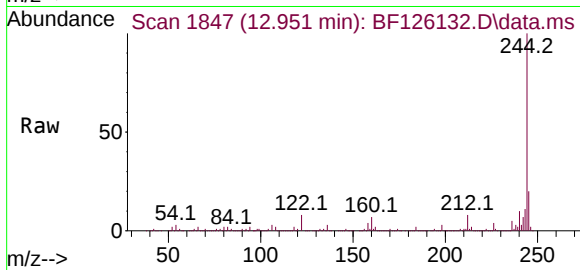
Tgt Ion:202 Resp: 1299109
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.4 13.4 20.0



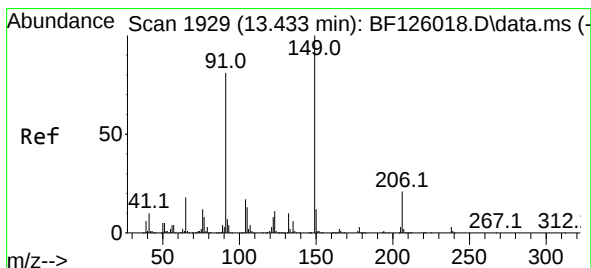
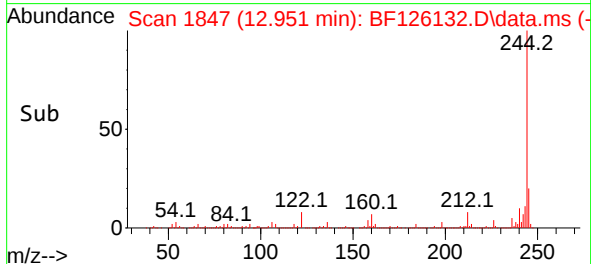
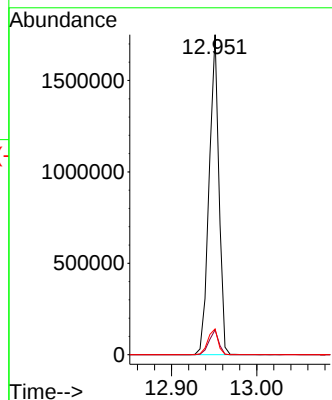


#79
 Terphenyl-d14
 Concen: 59.162 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.012 min
 Lab File: BF126132.D
 Acq: 11 Nov 2021 18:45

Instrument :
 BNA_F
 ClientSampleId :
 TT-7/1-2MS

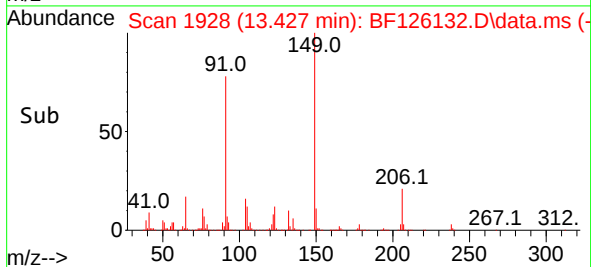
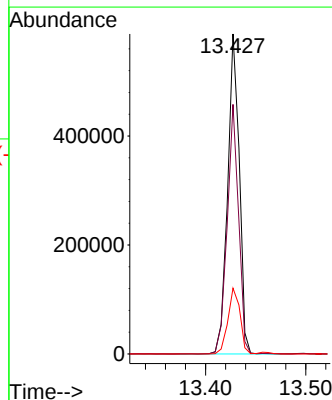
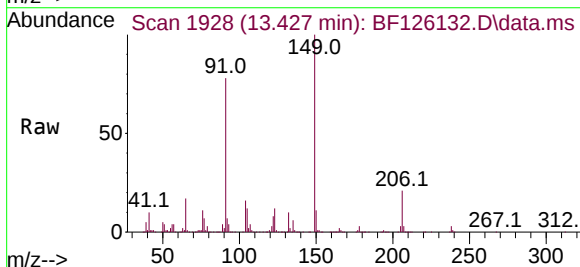


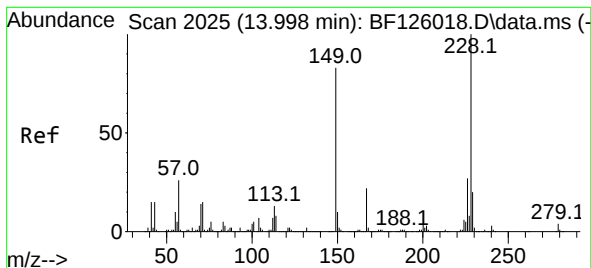
Tgt Ion:244 Resp: 1393723
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 8.0 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 42.545 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF126132.D
 Acq: 11 Nov 2021 18:45

Tgt Ion:149 Resp: 472112
 Ion Ratio Lower Upper
 149 100
 91 78.0 51.8 77.8#
 206 20.6 14.5 21.7





#81

Benzo(a)anthracene

Concen: 40.998 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

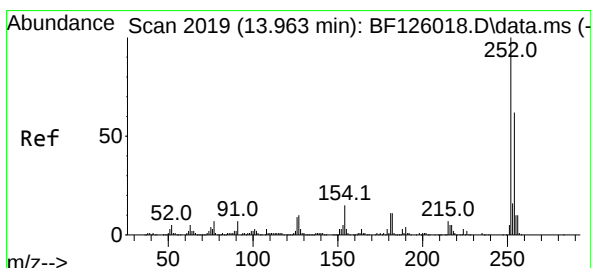
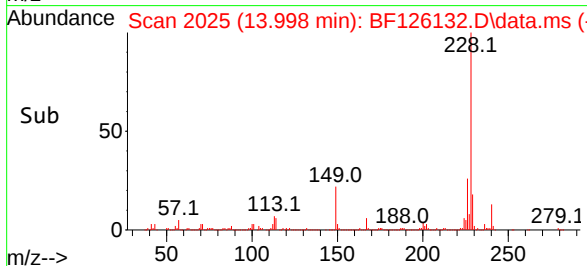
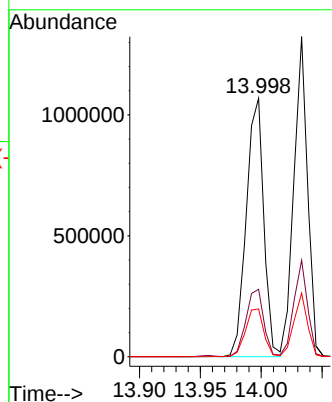
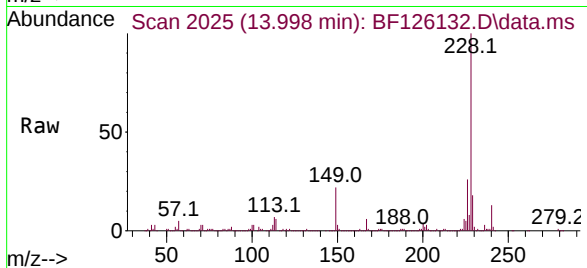
Tgt Ion:228 Resp: 1069909

Ion Ratio Lower Upper

228 100

226 26.1 21.6 32.4

229 18.4 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 26.831 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

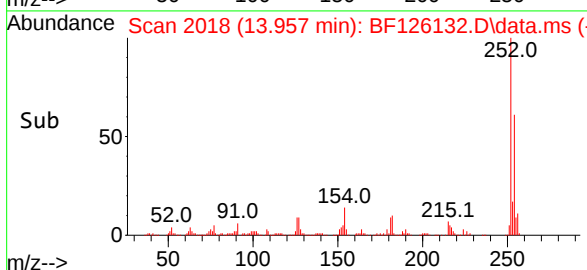
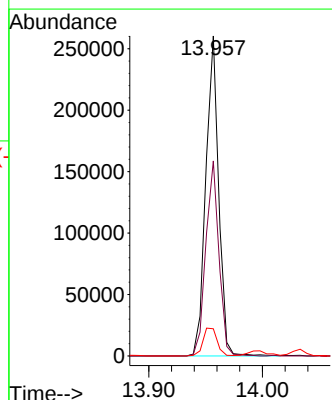
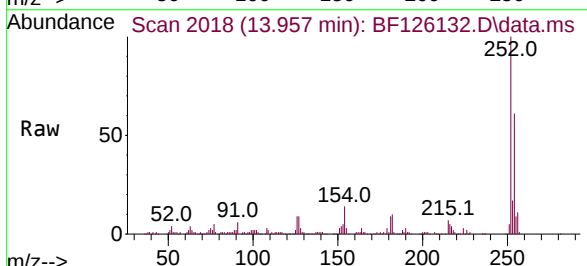
Tgt Ion:252 Resp: 204328

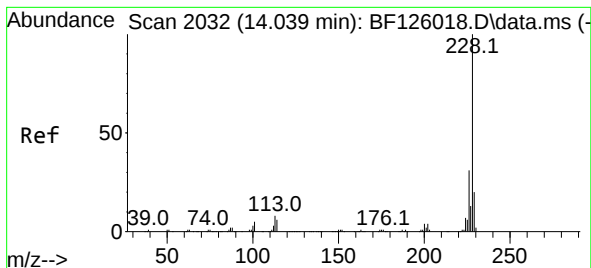
Ion Ratio Lower Upper

252 100

254 60.9 51.4 77.0

126 8.5 9.5 14.3#





#83

Chrysene

Concen: 42.526 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

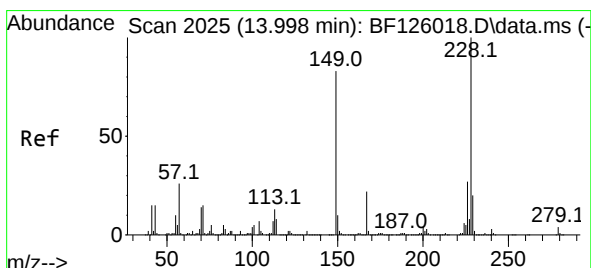
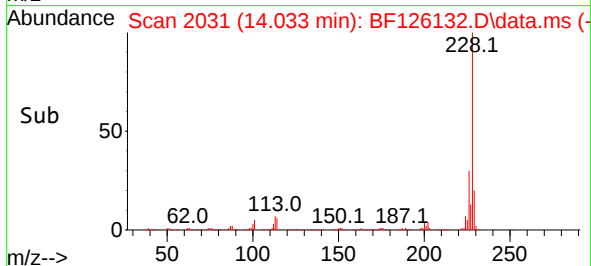
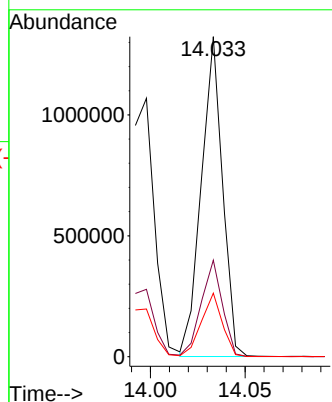
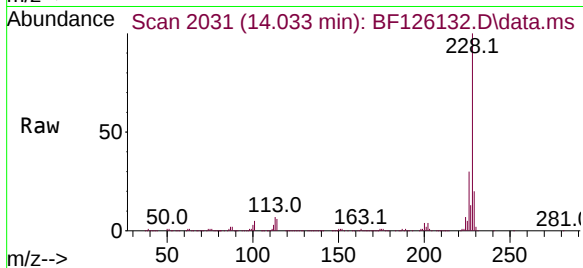
Tgt Ion:228 Resp: 1032627

Ion Ratio Lower Upper

228 100

226 30.2 22.6 34.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.484 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

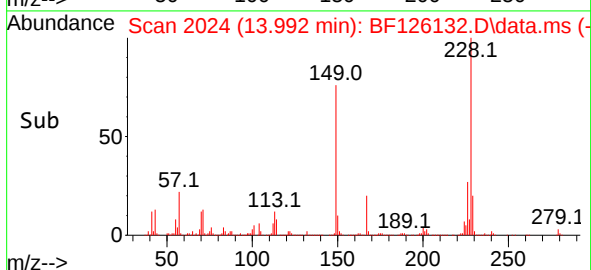
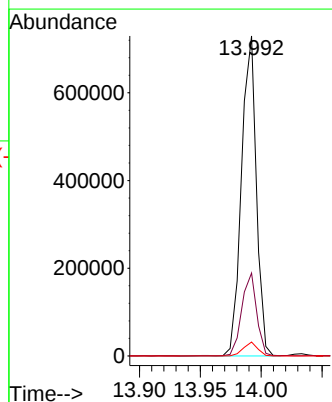
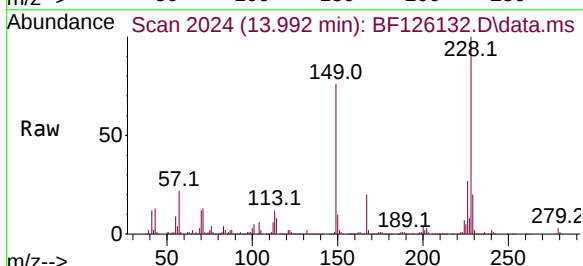
Tgt Ion:149 Resp: 622632

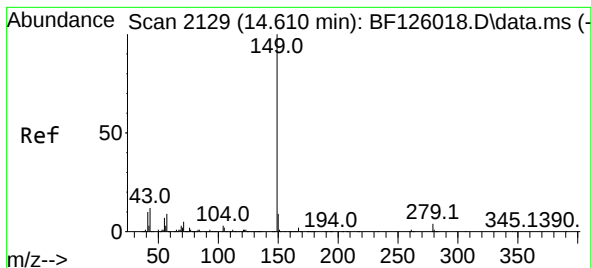
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.0

279 4.3 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 45.253 ng

RT: 14.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

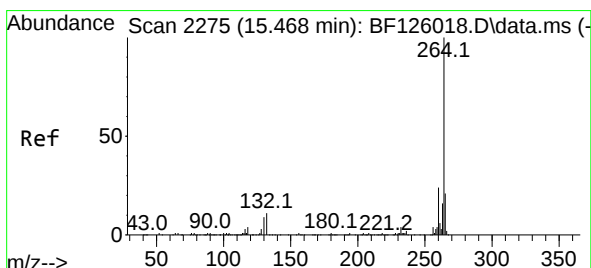
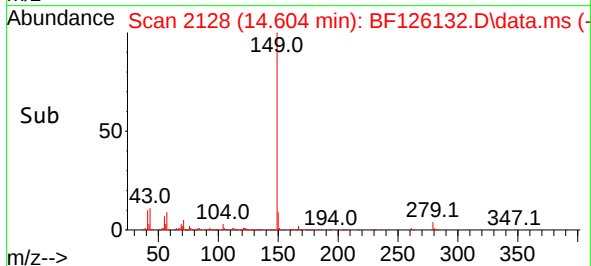
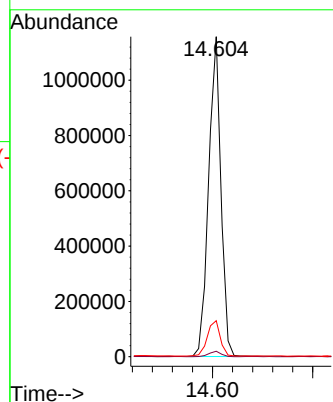
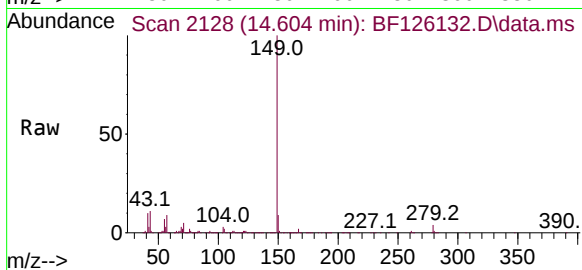
Tgt Ion:149 Resp: 988827

Ion Ratio Lower Upper

149 100

167 1.7 1.0 1.6#

43 11.6 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

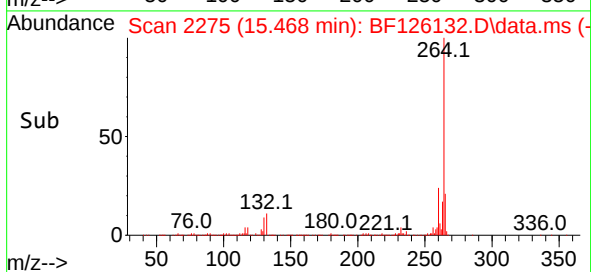
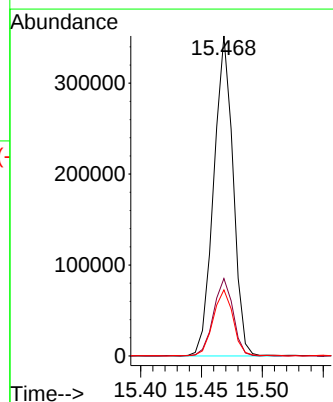
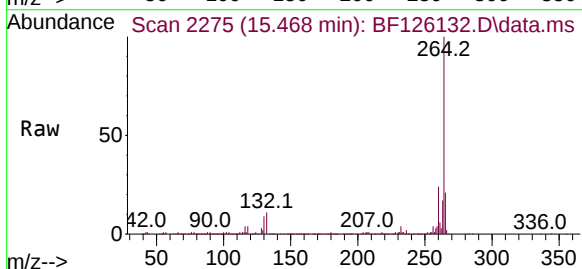
Tgt Ion:264 Resp: 389095

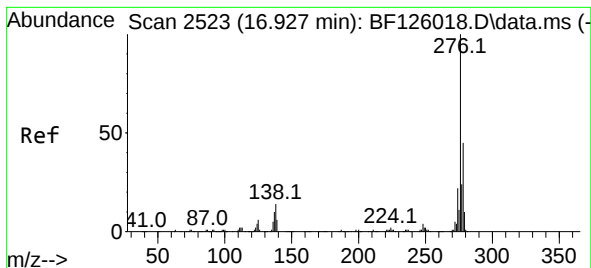
Ion Ratio Lower Upper

264 100

260 24.2 19.6 29.4

265 20.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.460 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

Instrument :

BNA_F

ClientSampleId :

TT-7/1-2MS

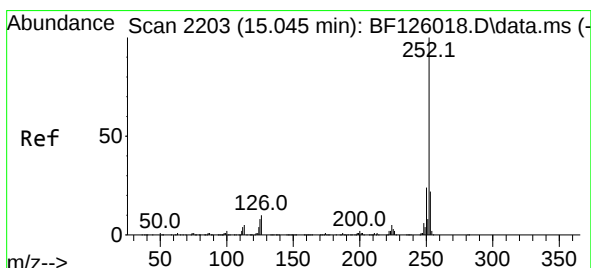
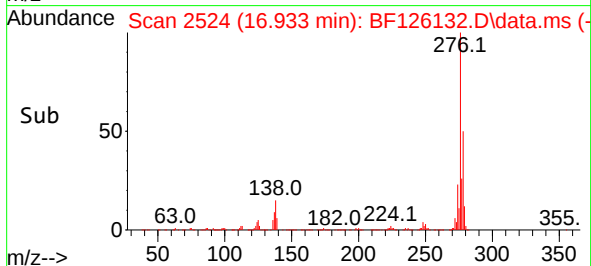
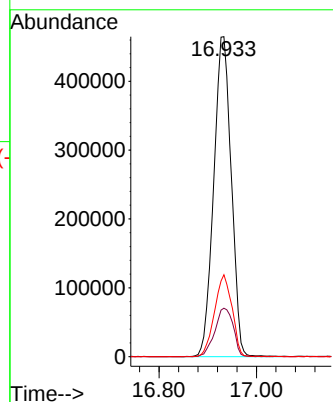
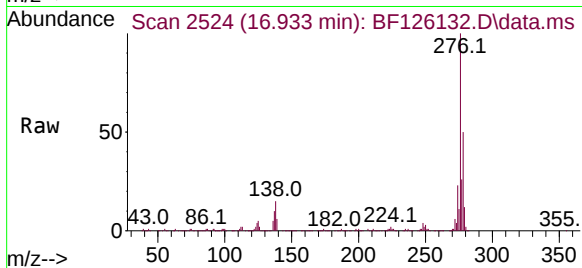
Tgt Ion:276 Resp: 1162125

Ion Ratio Lower Upper

276 100

138 15.9 24.1 36.1#

277 25.5 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 40.971 ng

RT: 15.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF126132.D

Acq: 11 Nov 2021 18:45

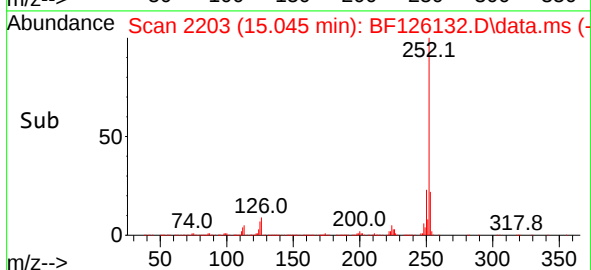
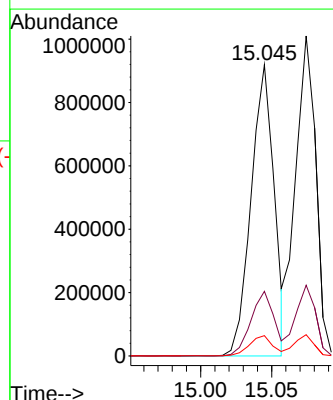
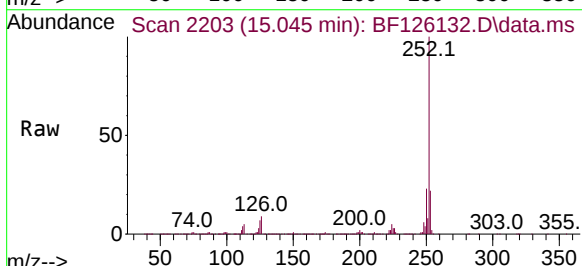
Tgt Ion:252 Resp: 1036924

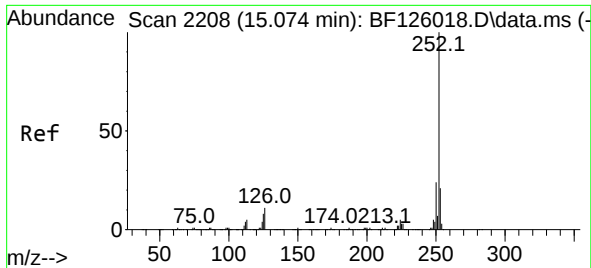
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 7.0 9.8 14.8#

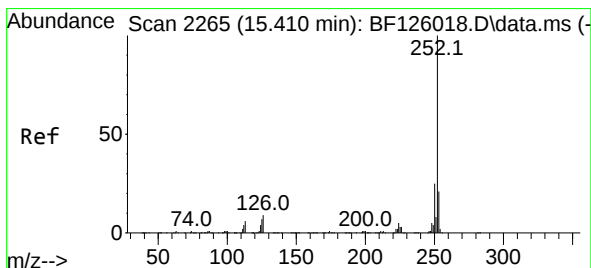
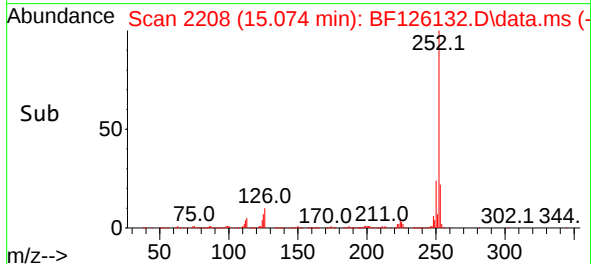
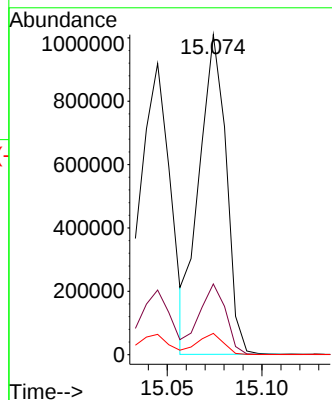
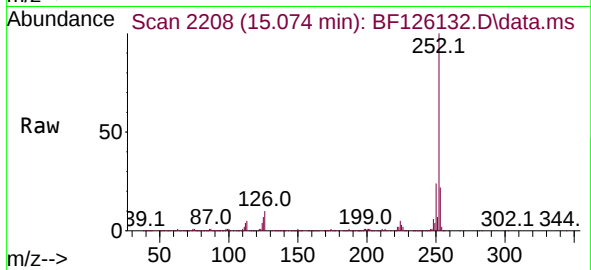




#89
Benzo(k)fluoranthene
Concen: 40.729 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

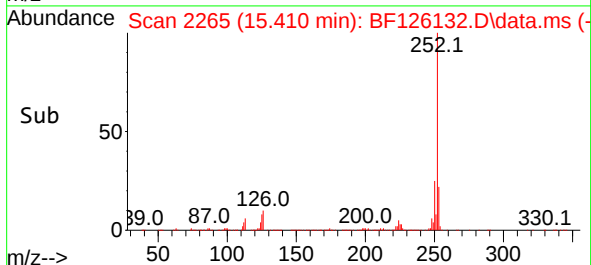
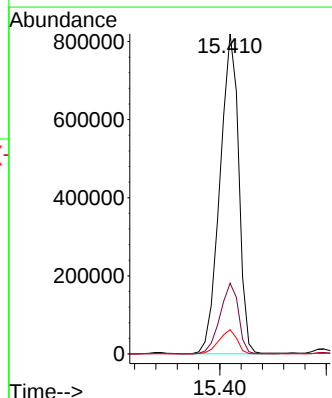
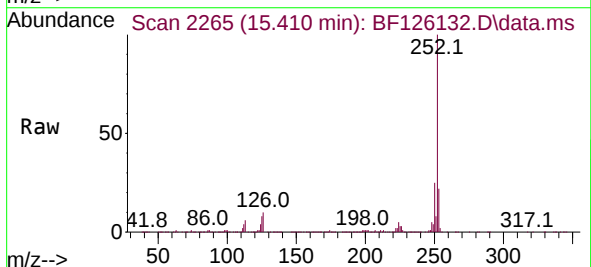
Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

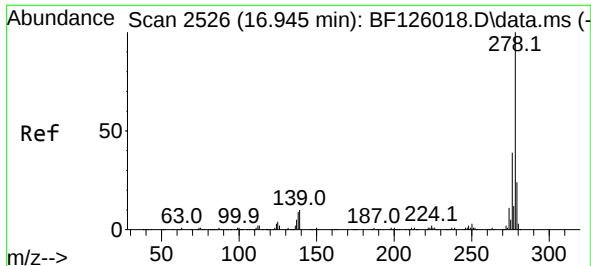
Tgt Ion:252 Resp: 999927
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.7 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 50.208 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:252 Resp: 1001114
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 7.6 9.9 14.9#

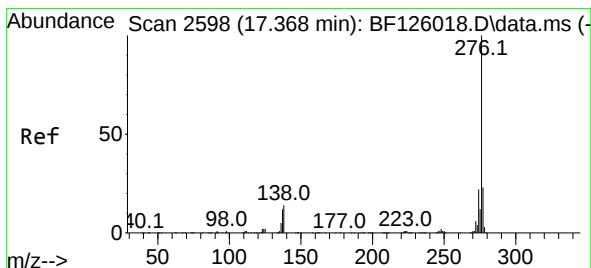
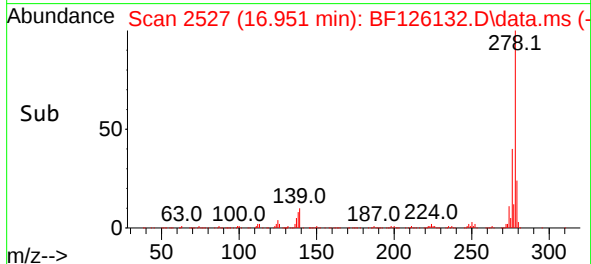
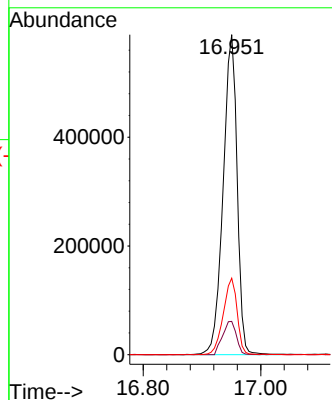
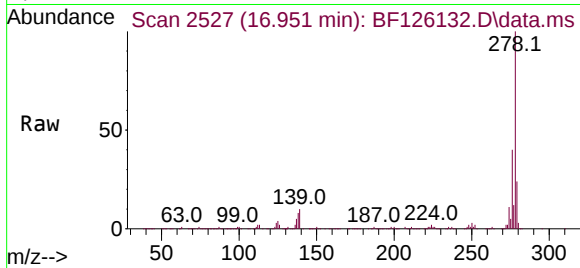




#91
Dibenzo(a,h)anthracene
Concen: 51.273 ng
RT: 16.951 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Instrument :
BNA_F
ClientSampleId :
TT-7/1-2MS

Tgt Ion:278 Resp: 969871
Ion Ratio Lower Upper
278 100
139 10.4 14.9 22.3#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 51.189 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF126132.D
Acq: 11 Nov 2021 18:45

Tgt Ion:276 Resp: 928640
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 12.9 22.2 33.4#

