

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126120.D
 Acq On : 11 Nov 2021 11:07
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 13:00:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	172514	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	594558	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	354374	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	648243	20.000	ng	0.00
76) Chrysene-d12	14.010	240	440290	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	330210	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	809515	80.583	ng	0.00
7) Phenol-d6	6.475	99	1100497	77.712	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1073323	85.136	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	349353	86.023	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2040875	77.826	ng	-0.01
79) Terphenyl-d14	12.957	244	2327645	85.249	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	161783	38.731	ng	# 100
3) Pyridine	3.340	79	438017	38.969	ng	96
4) n-Nitrosodimethylamine	3.293	42	281340	35.693	ng	# 80
6) Aniline	6.510	93	605984	38.807	ng	# 92
8) 2-Chlorophenol	6.634	128	421737	39.288	ng	87
9) Benzaldehyde	6.392	77	312149	37.229	ng	89
10) Phenol	6.492	94	568957	39.293	ng	77
11) bis(2-Chloroethyl)ether	6.581	93	392255	37.192	ng	86
12) 1,3-Dichlorobenzene	6.787	146	478459	39.136	ng	# 95
13) 1,4-Dichlorobenzene	6.863	146	483702	38.800	ng	96
14) 1,2-Dichlorobenzene	7.016	146	461168	38.397	ng	96
15) Benzyl Alcohol	6.987	79	464658	38.421	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	648787	33.454	ng	91
17) 2-Methylphenol	7.098	107	357686	39.153	ng	# 89
18) Hexachloroethane	7.357	117	184036	39.294	ng	# 90
19) n-Nitroso-di-n-propyla...	7.263	70	339109	36.324	ng	# 79
20) 3+4-Methylphenols	7.251	107	484089	39.195	ng	# 76
22) Acetophenone	7.257	105	660008	38.435	ng	# 89
24) Nitrobenzene	7.428	77	508718	40.741	ng	# 83
25) Isophorone	7.669	82	845064	37.230	ng	# 88
26) 2-Nitrophenol	7.745	139	205365	46.635	ng	# 70
27) 2,4-Dimethylphenol	7.781	122	314116	37.957	ng	# 79
28) bis(2-Chloroethoxy)met...	7.881	93	498964	37.278	ng	97
29) 2,4-Dichlorophenol	7.986	162	382200	40.915	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	459633	40.354	ng	96
31) Naphthalene	8.151	128	1205605	39.149	ng	99
32) Benzoic acid	7.898	122	184202	38.190	ng	# 73
33) 4-Chloroaniline	8.198	127	496073	40.306	ng	# 90
34) Hexachlorobutadiene	8.269	225	306690	39.116	ng	99
35) Caprolactam	8.575	113	104509	40.176	ng	# 75
36) 4-Chloro-3-methylphenol	8.681	107	427284	39.666	ng	89
37) 2-Methylnaphthalene	8.845	142	821392	38.619	ng	99
38) 1-Methylnaphthalene	8.939	142	801843	38.921	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	468154	39.420	ng	96
41) Hexachlorocyclopentadiene	8.998	237	218692	35.441	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	304689	42.367	ng	99

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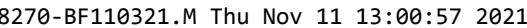
Instrument :
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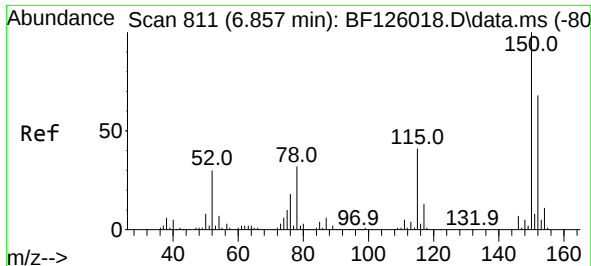
Quant Time: Nov 11 13:00:49 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	322211	41.473	ng	95
46) 1,1'-Biphenyl	9.304	154	1054629	38.503	ng	97
47) 2-Chloronaphthalene	9.333	162	843051	39.103	ng	99
48) 2-Nitroaniline	9.422	65	292255	41.834	ng #	75
49) Acenaphthylene	9.745	152	1274184	39.080	ng	97
50) Dimethylphthalate	9.610	163	995229	38.575	ng #	98
51) 2,6-Dinitrotoluene	9.669	165	203150	45.938	ng #	82
52) Acenaphthene	9.922	154	817202	39.738	ng	97
53) 3-Nitroaniline	9.833	138	213062	46.997	ng #	63
54) 2,4-Dinitrophenol	9.939	184	91924	48.993	ng	87
55) Dibenzofuran	10.092	168	1193681	38.558	ng	99
56) 4-Nitrophenol	9.992	139	155604	43.490	ng #	56
57) 2,4-Dinitrotoluene	10.069	165	272342	43.097	ng #	87
58) Fluorene	10.433	166	941104	37.866	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	271559	41.277	ng #	87
60) Diethylphthalate	10.304	149	956631	36.974	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	510215	38.386	ng #	85
62) 4-Nitroaniline	10.451	138	213782	45.213	ng	85
63) Azobenzene	10.586	77	1003353	35.715	ng	91
65) 4,6-Dinitro-2-methylph...	10.480	198	148361	47.614	ng	92
66) n-Nitrosodiphenylamine	10.545	169	804789	38.985	ng	96
67) 4-Bromophenyl-phenylether	10.916	248	307474	39.160	ng	95
68) Hexachlorobenzene	10.980	284	330623	40.309	ng	92
69) Atrazine	11.069	200	296143	40.557	ng	92
70) Pentachlorophenol	11.174	266	181565	41.080	ng	93
71) Phenanthrene	11.398	178	1381561	39.300	ng	99
72) Anthracene	11.445	178	1393956	39.717	ng	99
73) Carbazole	11.598	167	1278685	39.281	ng	100
74) Di-n-butylphthalate	11.933	149	1413095	37.256	ng	99
75) Fluoranthene	12.586	202	1518102	38.779	ng	95
77) Benzidine	12.698	184	507430	34.476	ng	98
78) Pyrene	12.810	202	1508865	42.733	ng	96
80) Butylbenzylphthalate	13.433	149	540948	42.060	ng #	94
81) Benzo(a)anthracene	14.004	228	1181424	39.059	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	347021	39.316	ng #	98
83) Chrysene	14.039	228	1091450	38.781	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	613711	34.429	ng	99
85) Di-n-octyl phthalate	14.604	149	816696	32.247	ng #	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	879658	45.007	ng #	84
88) Benzo(b)fluoranthene	15.051	252	814951	37.942	ng #	94
89) Benzo(k)fluoranthene	15.080	252	797133	38.259	ng #	96
90) Benzo(a)pyrene	15.415	252	653256	38.605	ng #	94
91) Dibenzo(a,h)anthracene	16.956	278	721758	44.961	ng #	90
92) Benzo(g,h,i)perylene	17.380	276	720075	46.771	ng #	81

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

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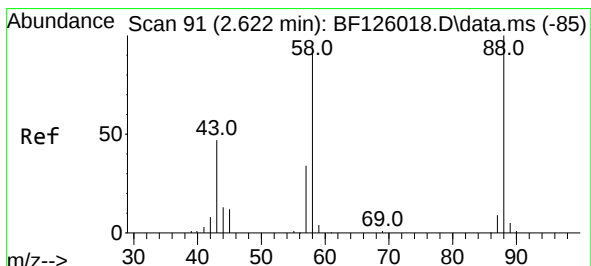
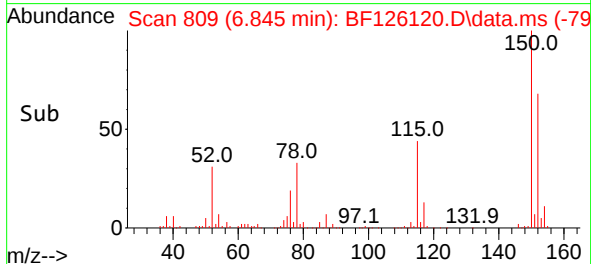
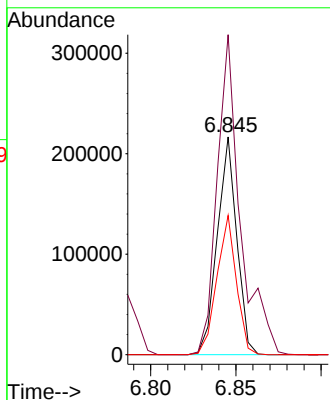
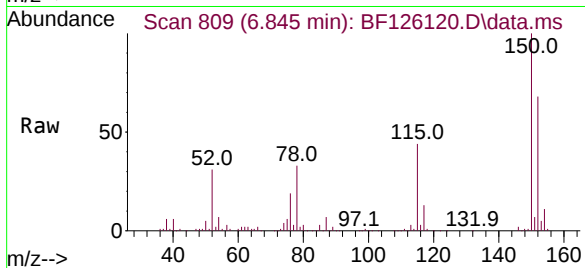




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF126120.D
 Acq: 11 Nov 2021 11:07

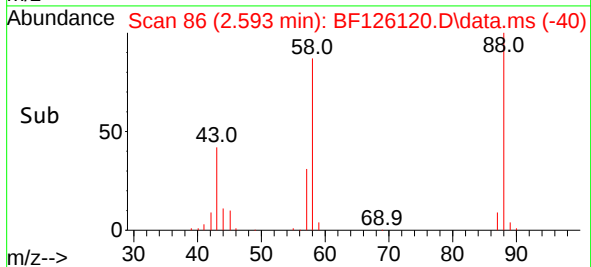
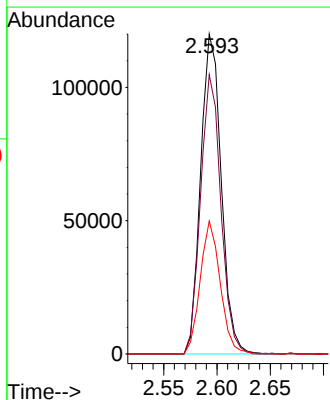
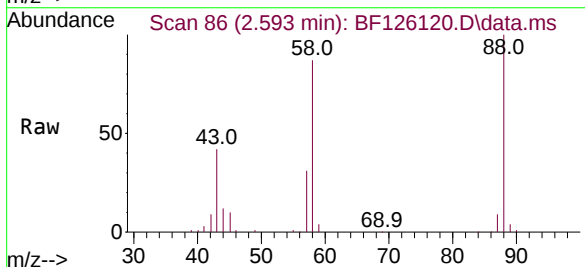
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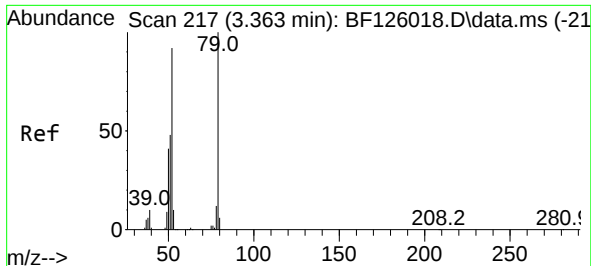
Tgt Ion:152 Resp: 172514
 Ion Ratio Lower Upper
 152 100
 150 146.9 117.6 176.4
 115 63.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 38.731 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.029 min
 Lab File: BF126120.D
 Acq: 11 Nov 2021 11:07

Tgt Ion: 88 Resp: 161783
 Ion Ratio Lower Upper
 88 100
 58 86.4 0.0 0.0#
 43 40.4 0.0 0.0#

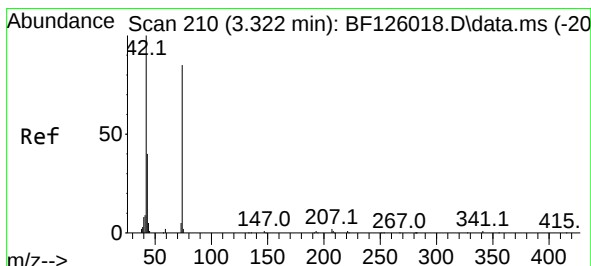
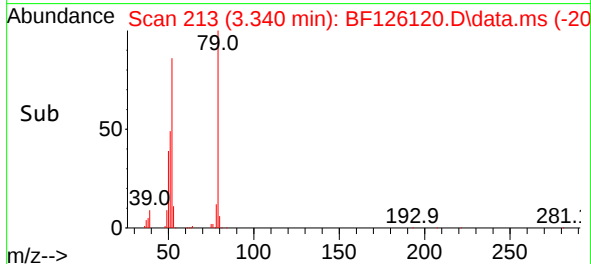
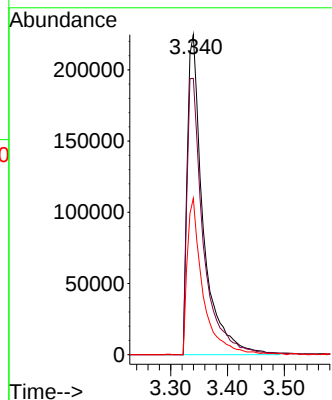
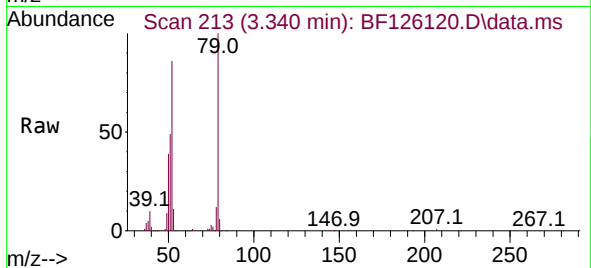




#3
 Pyridine
 Concen: 38.969 ng
 RT: 3.340 min Scan# 217
 Delta R.T. -0.023 min
 Lab File: BF126120.D
 Acq: 11 Nov 2021 11:07

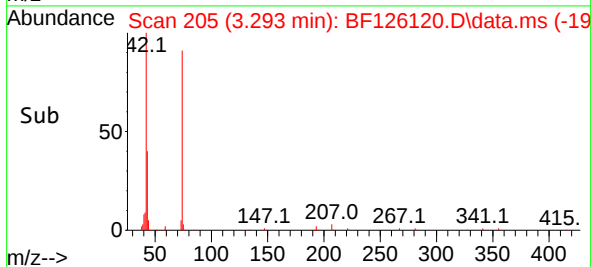
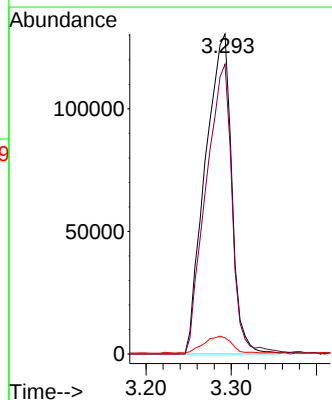
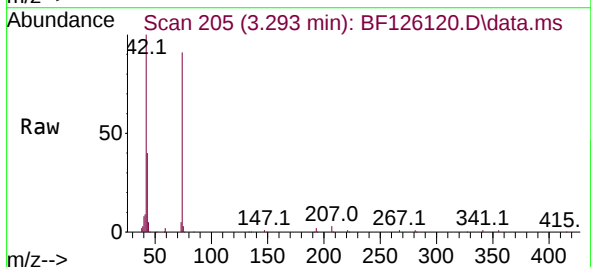
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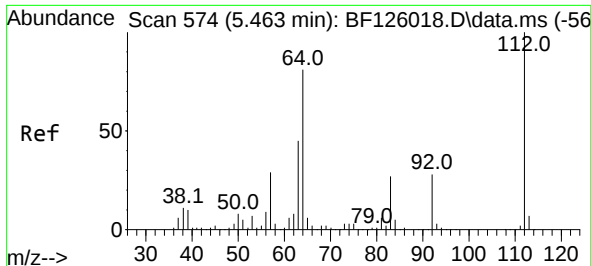
Tgt Ion: 79 Resp: 438017
 Ion Ratio Lower Upper
 79 100
 52 86.4 70.3 105.5
 51 48.9 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 35.693 ng
 RT: 3.293 min Scan# 205
 Delta R.T. -0.029 min
 Lab File: BF126120.D
 Acq: 11 Nov 2021 11:07

Tgt Ion: 42 Resp: 281340
 Ion Ratio Lower Upper
 42 100
 74 90.6 59.0 88.6#
 44 5.1 0.0 0.0#

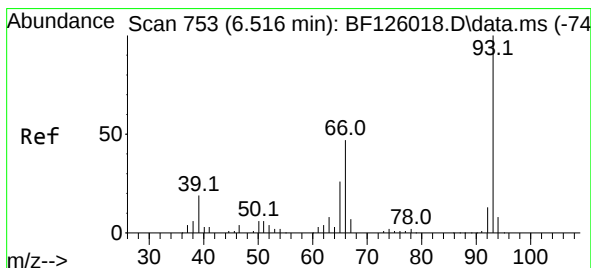
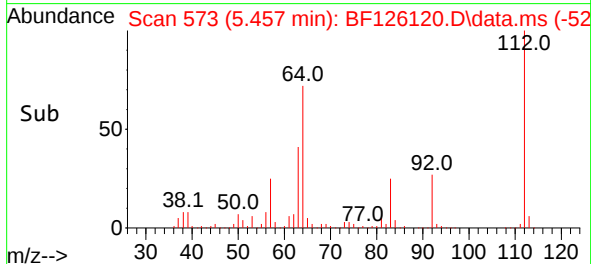
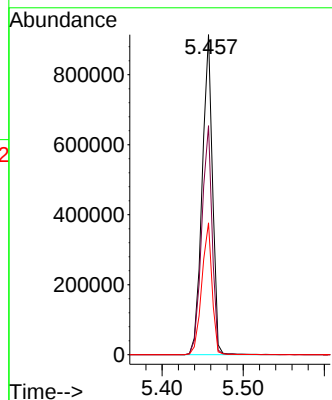
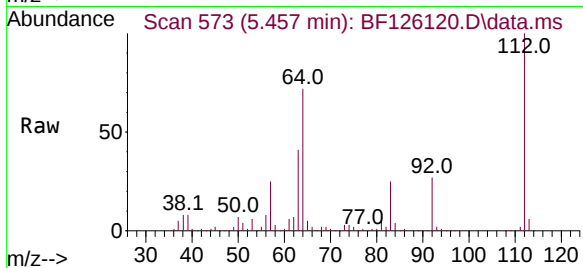




#5
2-Fluorophenol
Concen: 80.583 ng
RT: 5.457 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

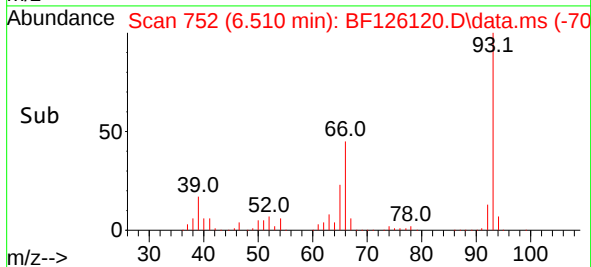
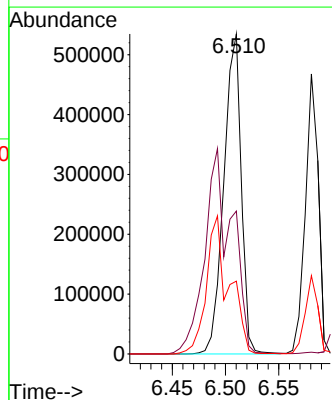
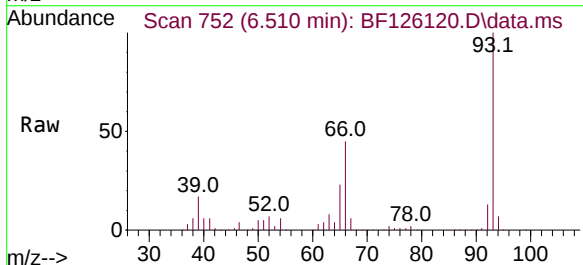
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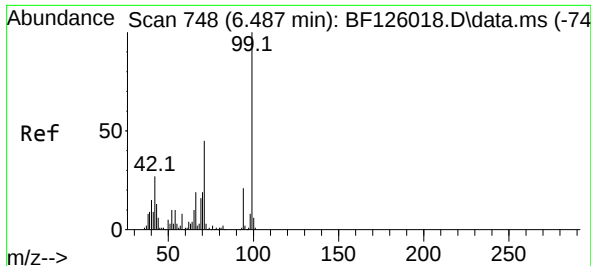
Tgt Ion:112 Resp: 809515
Ion Ratio Lower Upper
112 100
64 71.6 44.2 66.2#
63 41.2 26.2 39.2#



#6
Aniline
Concen: 38.807 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion: 93 Resp: 605984
Ion Ratio Lower Upper
93 100
66 44.6 32.7 49.1
65 22.7 14.2 21.4#

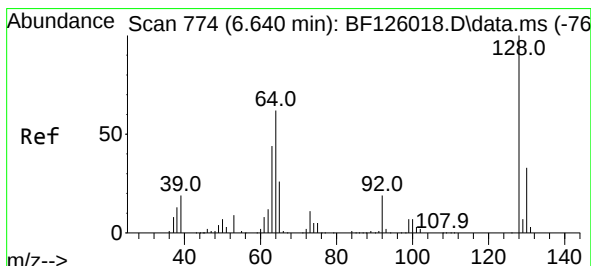
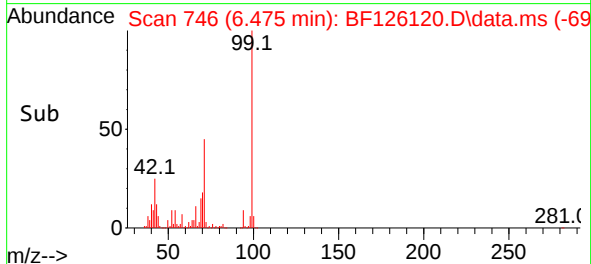
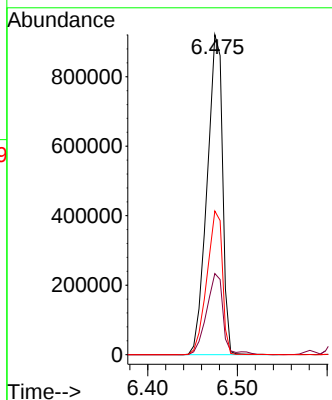
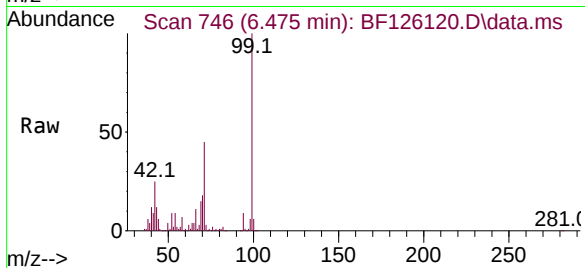




#7
Phenol-d6
Concen: 77.712 ng
RT: 6.475 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

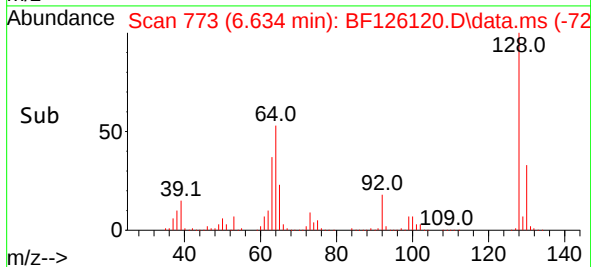
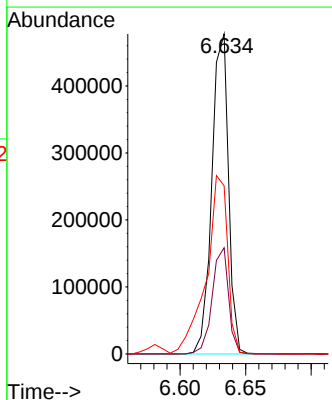
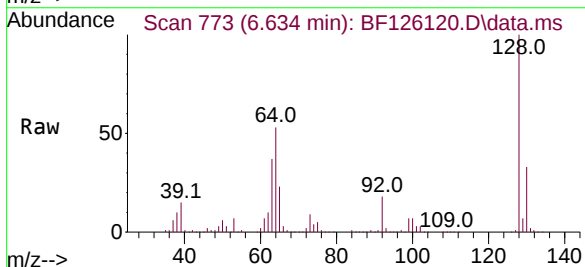
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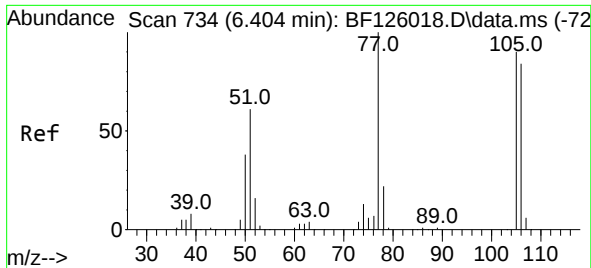
Tgt Ion: 99 Resp: 1100497
Ion Ratio Lower Upper
99 100
42 25.3 23.5 35.3
71 44.9 25.6 38.4#



#8
2-Chlorophenol
Concen: 39.288 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:128 Resp: 421737
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 52.5 20.3 60.3

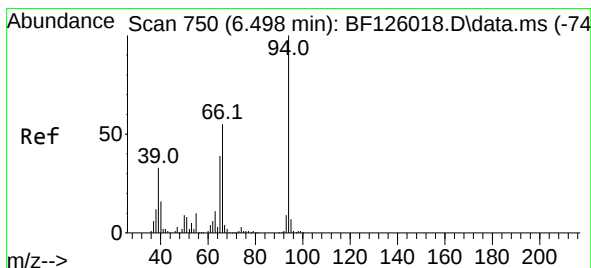
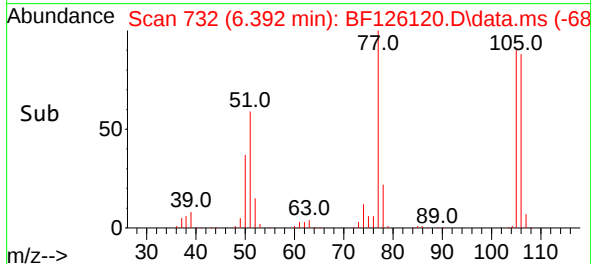
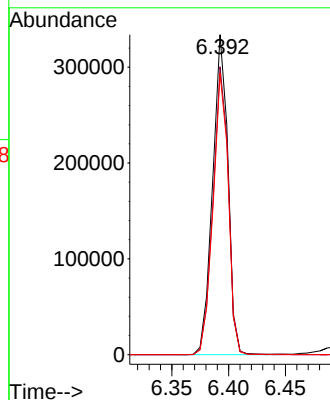
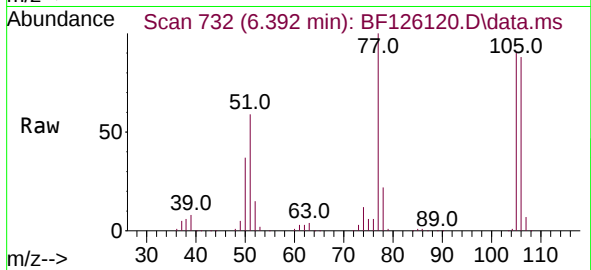




#9
Benzaldehyde
Concen: 37.229 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

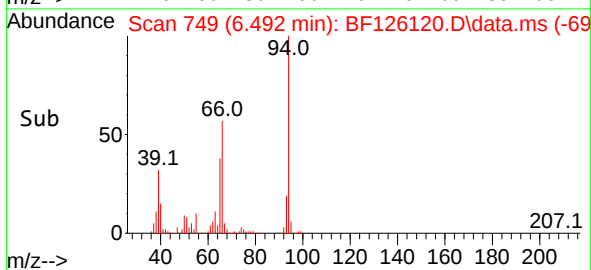
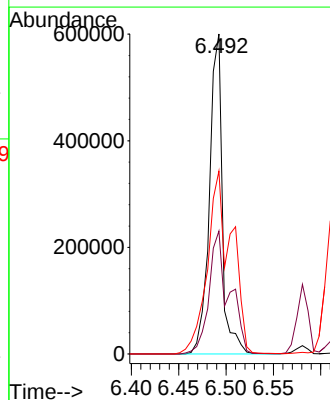
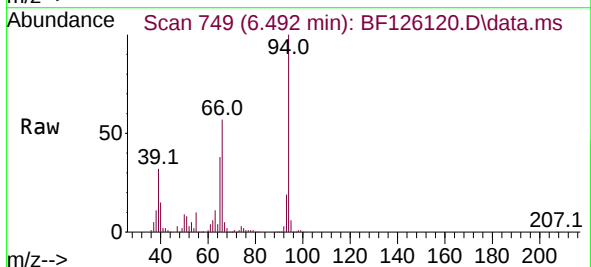
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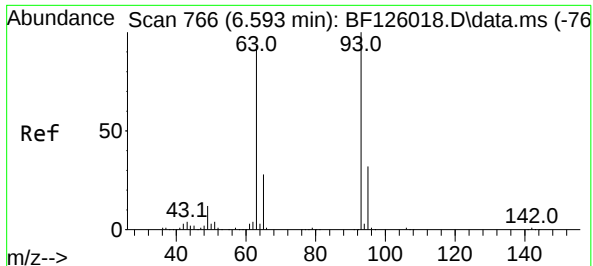
Tgt Ion: 77 Resp: 312149
Ion Ratio Lower Upper
77 100
105 90.0 75.9 115.9
106 88.0 84.0 124.0



#10
Phenol
Concen: 39.293 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion: 94 Resp: 568957
Ion Ratio Lower Upper
94 100
65 38.4 9.3 49.3
66 57.2 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 37.192 ng

RT: 6.581 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

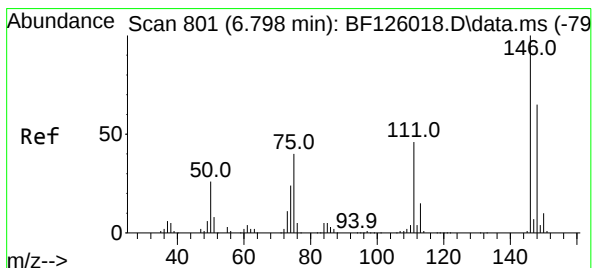
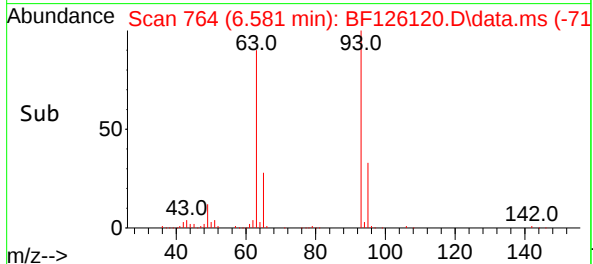
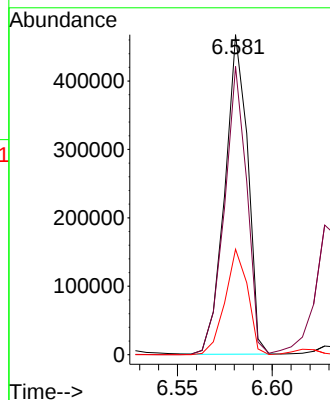
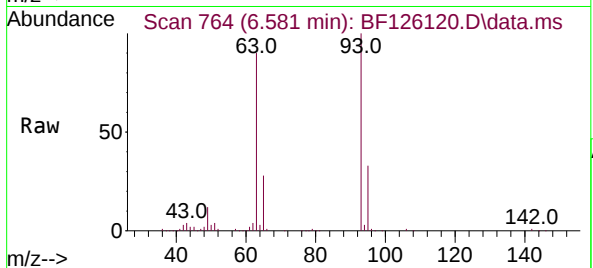
Tgt Ion: 93 Resp: 392255

Ion Ratio Lower Upper

93 100

63 90.1 54.4 94.4

95 33.0 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 39.136 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.011 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

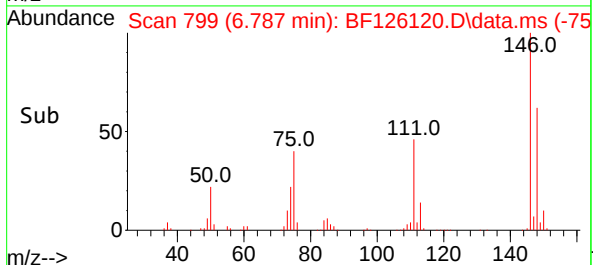
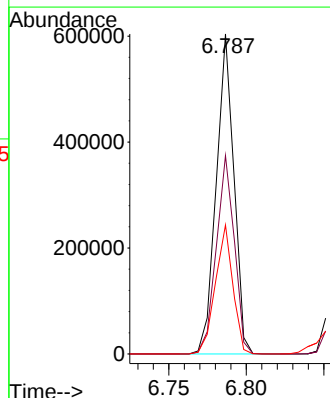
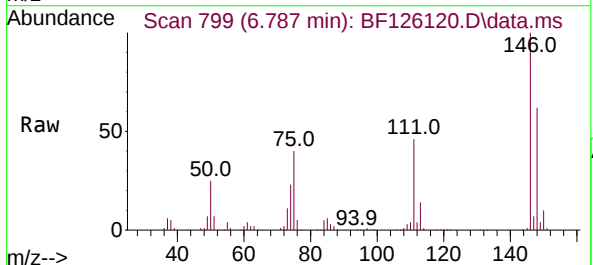
Tgt Ion:146 Resp: 478459

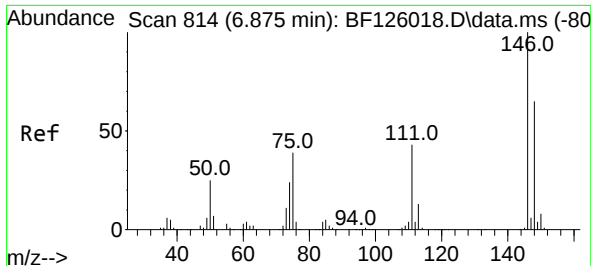
Ion Ratio Lower Upper

146 100

148 62.0 49.7 74.5

75 40.3 25.2 37.8#





#13

1,4-Dichlorobenzene

Concen: 38.800 ng

RT: 6.863 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

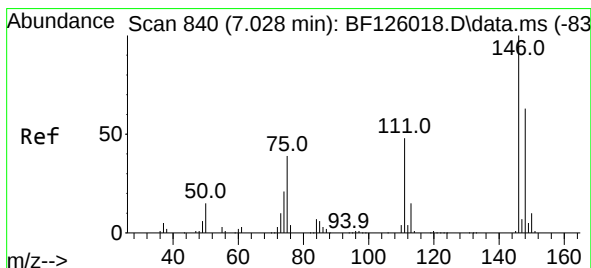
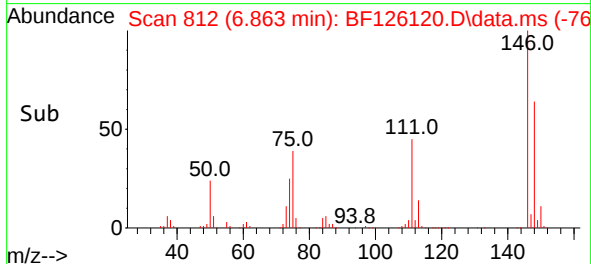
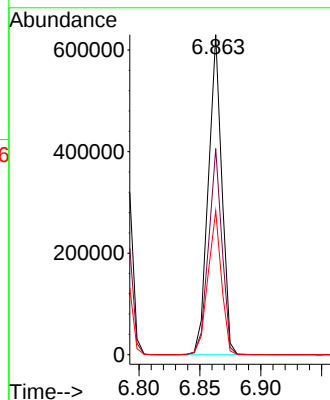
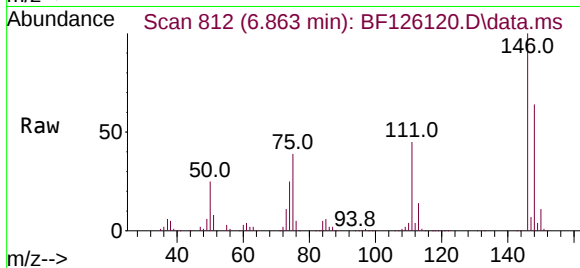
Tgt Ion:146 Resp: 483702

Ion Ratio Lower Upper

146 100

148 64.4 51.9 77.9

111 45.0 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 38.397 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.012 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

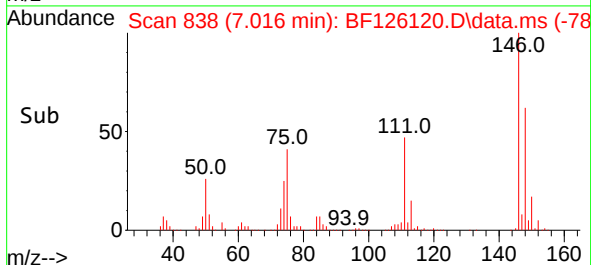
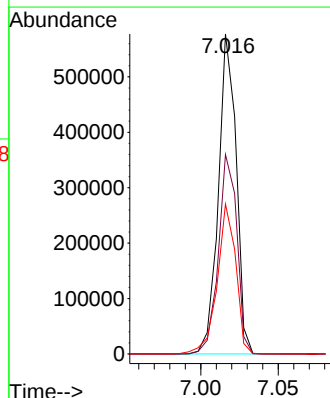
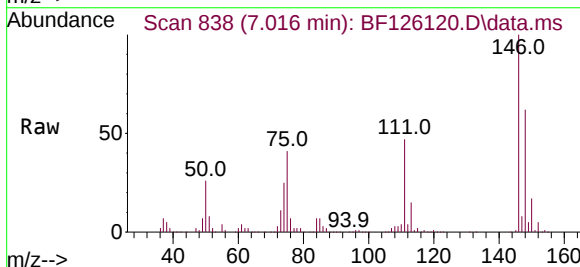
Tgt Ion:146 Resp: 461168

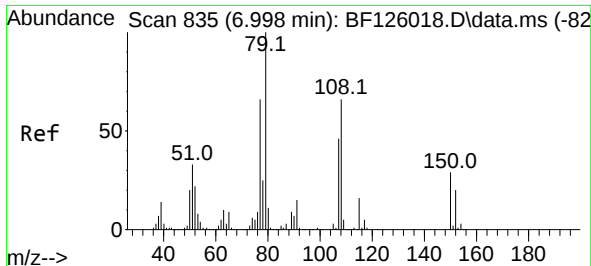
Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

111 46.9 33.5 50.3

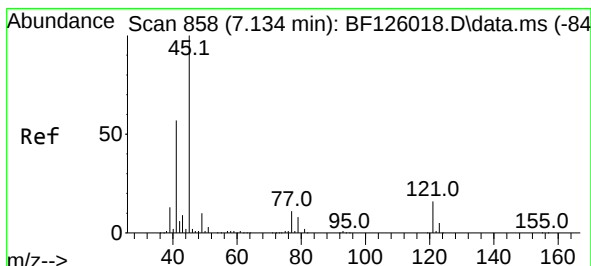
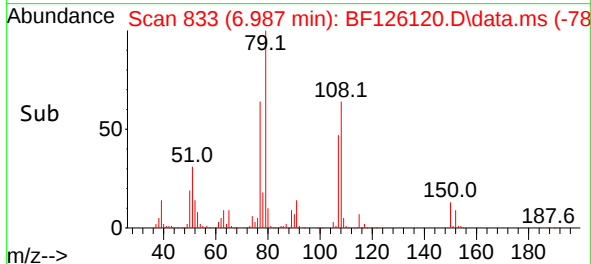
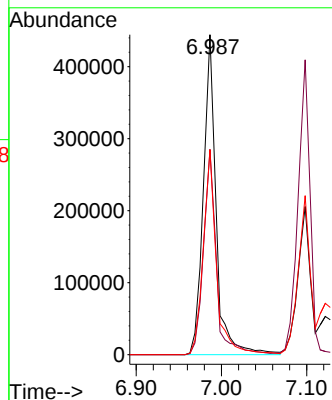
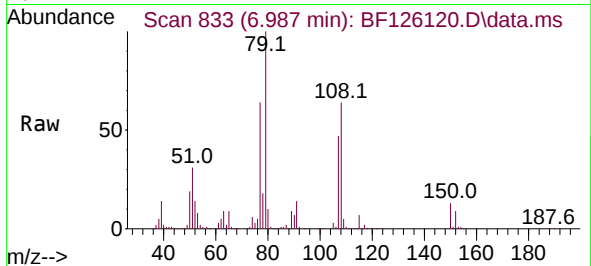




#15
Benzyl Alcohol
Concen: 38.421 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.011 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

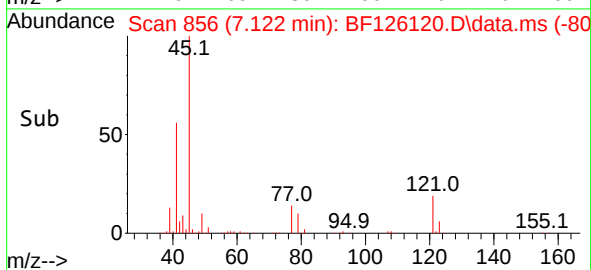
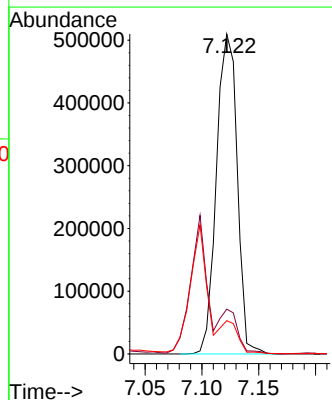
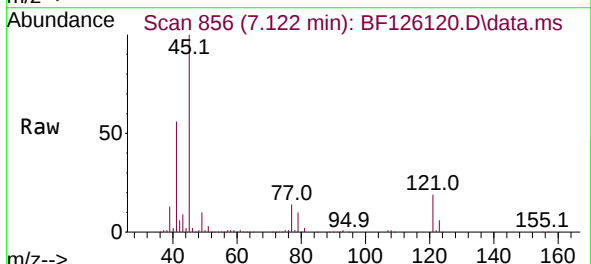
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

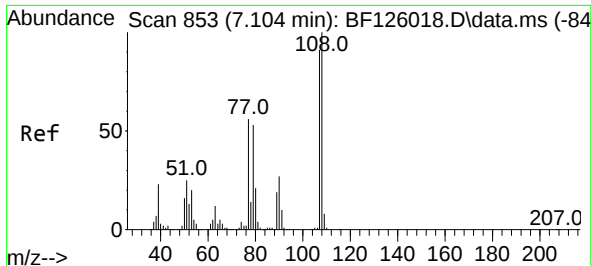
Tgt Ion: 79 Resp: 464658
Ion Ratio Lower Upper
79 100
108 64.1 60.4 90.6
77 64.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.454 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion: 45 Resp: 648787
Ion Ratio Lower Upper
45 100
77 14.0 0.0 30.6
79 10.4 0.0 27.5

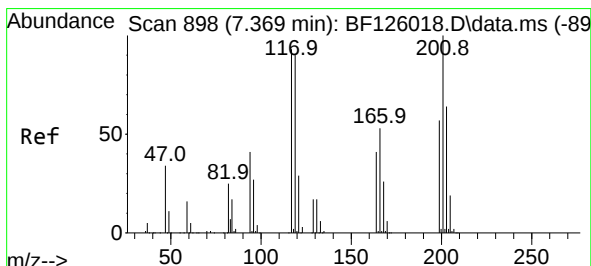
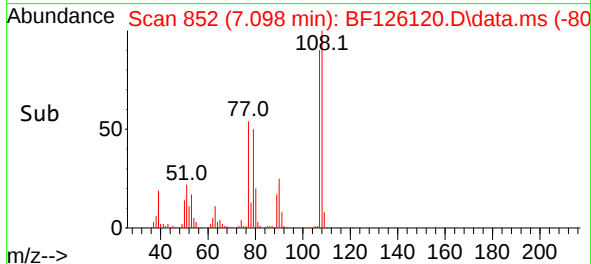
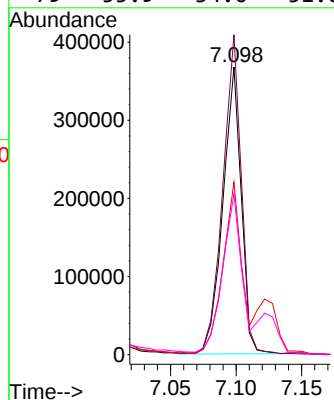
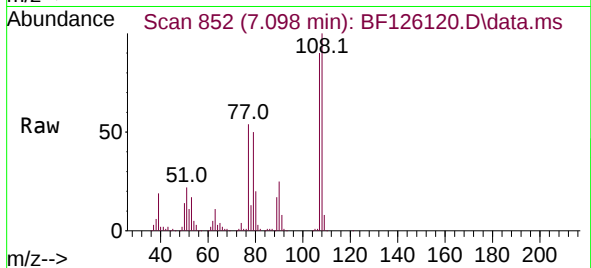




#17
2-Methylphenol
Concen: 39.153 ng
RT: 7.098 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

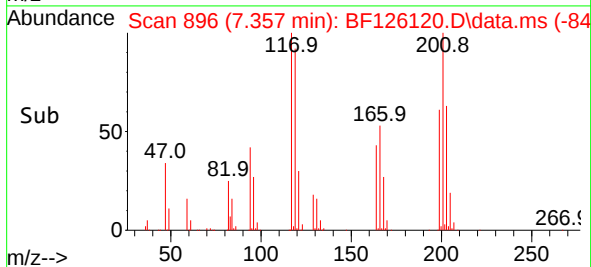
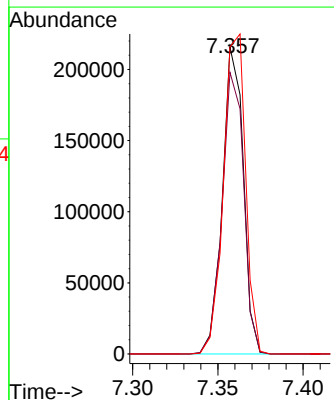
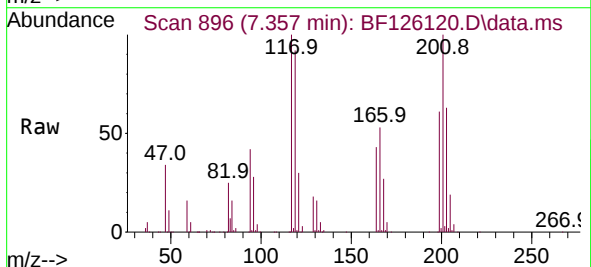
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

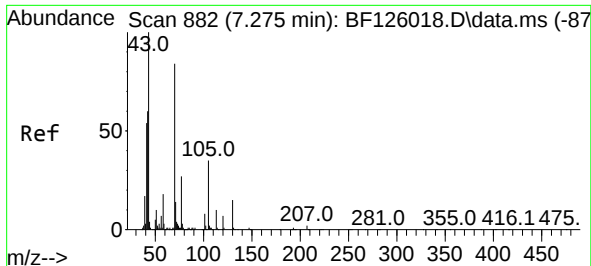
Tgt Ion:	107	Resp:	357686
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.6	135.8
77	60.0	35.7	53.5#
79	55.9	34.0	51.0#



#18
Hexachloroethane
Concen: 39.294 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:	117	Resp:	184036
Ion	Ratio	Lower	Upper
117	100		
119	91.7	73.4	110.2
201	100.0	64.9	97.3#

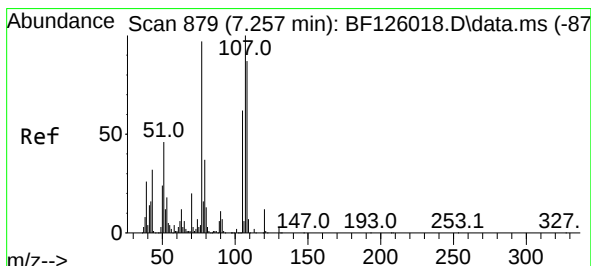
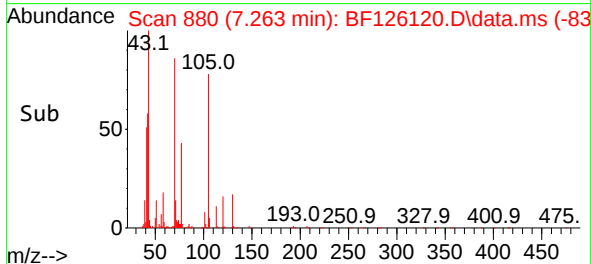
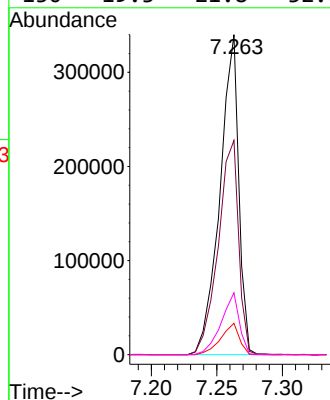
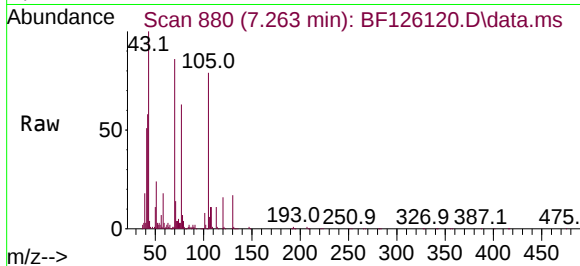




#19
n-Nitroso-di-n-propylamine
Concen: 36.324 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

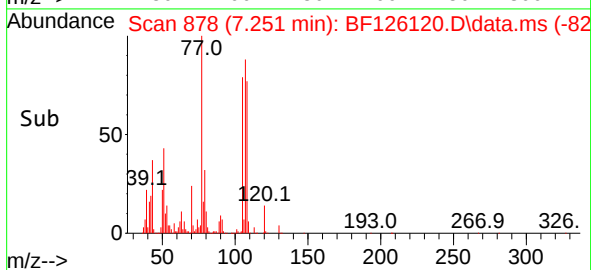
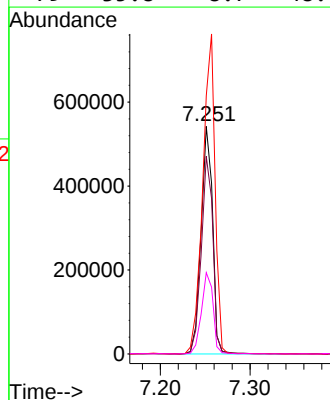
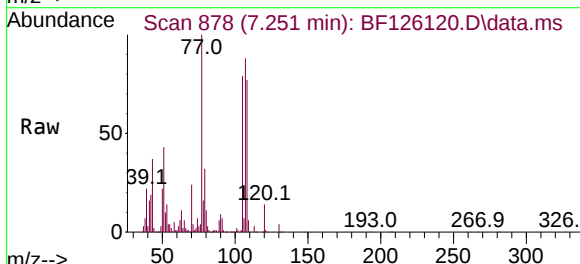
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

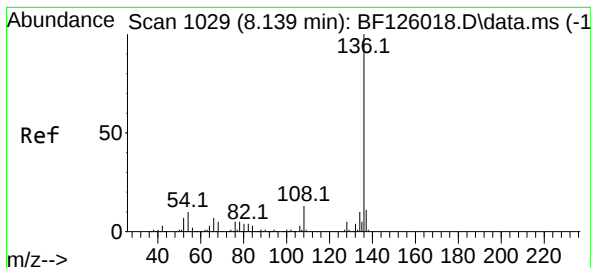
Tgt Ion: 70 Resp: 339109
Ion Ratio Lower Upper
70 100
42 67.0 72.2 108.2#
101 9.8 7.8 11.8
130 19.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.195 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion: 107 Resp: 484089
Ion Ratio Lower Upper
107 100
108 86.8 76.6 116.6
77 113.5 53.3 93.3#
79 35.8 8.7 48.7

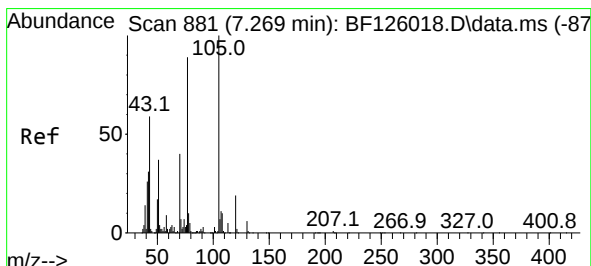
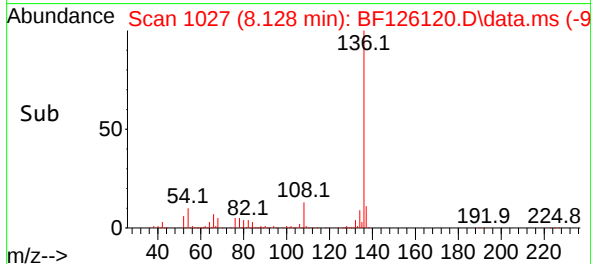
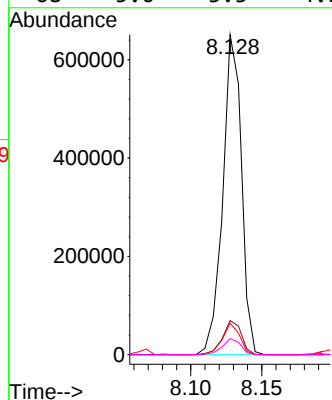
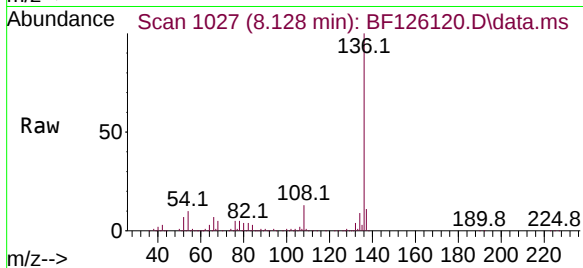




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

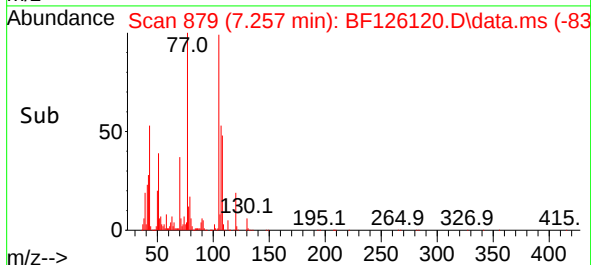
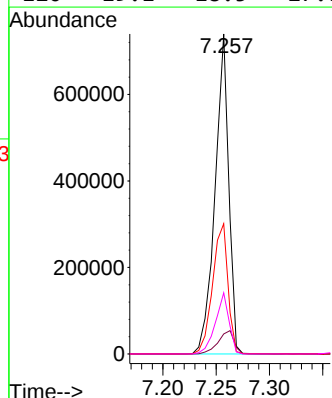
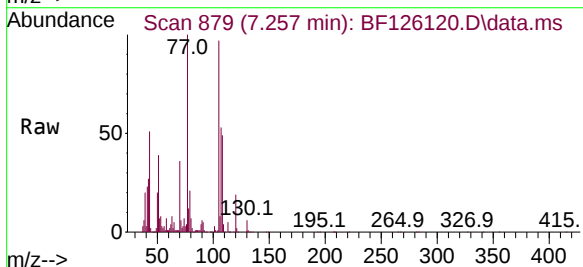
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

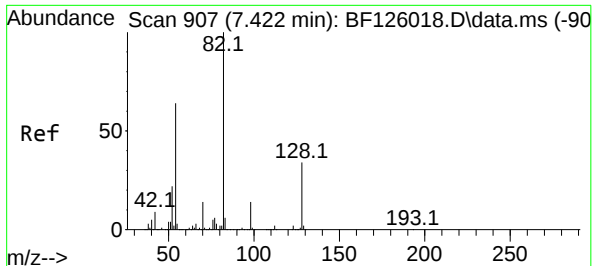
Tgt Ion:136 Resp: 594558
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 9.8 6.4 9.6#
68 5.0 3.3 4.9#



#22
Acetophenone
Concen: 38.435 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:105 Resp: 660008
Ion Ratio Lower Upper
105 100
71 6.2 5.5 8.3
51 40.7 26.0 39.0#
120 19.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 85.136 ng

RT: 7.410 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

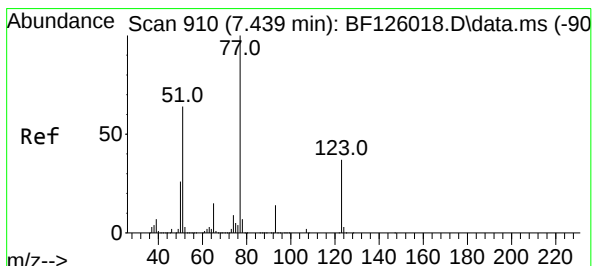
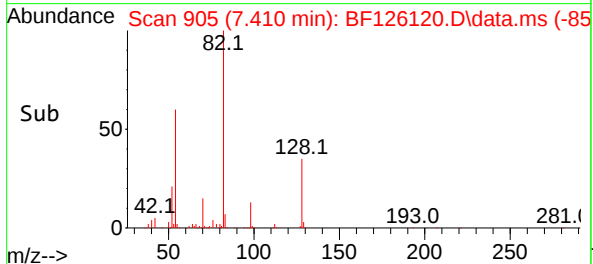
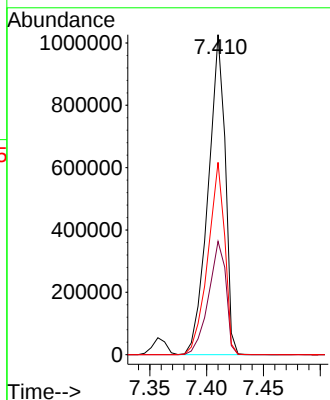
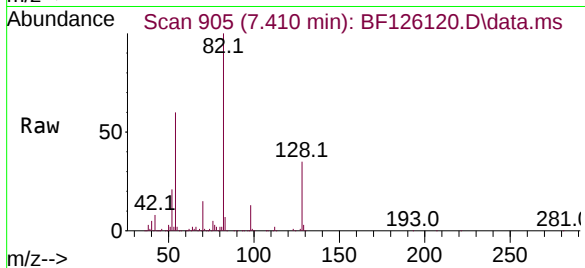
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1073323

Ion	Ratio	Lower	Upper
82	100		
128	35.4	40.6	60.8#
54	60.1	49.6	74.4



#24

Nitrobenzene

Concen: 40.741 ng

RT: 7.428 min Scan# 908

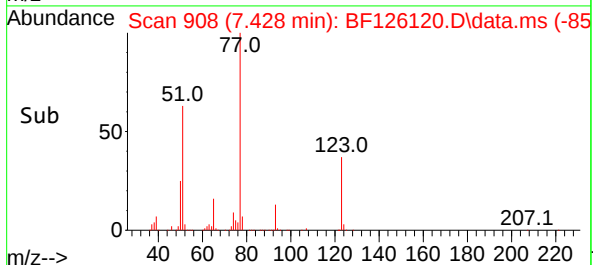
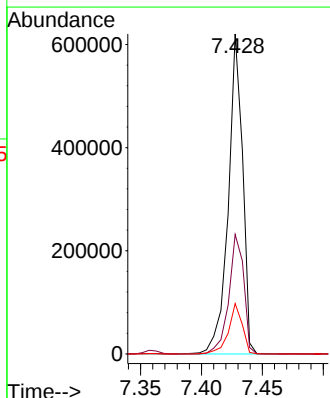
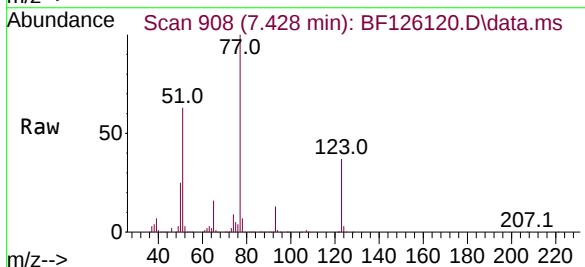
Delta R.T. -0.011 min

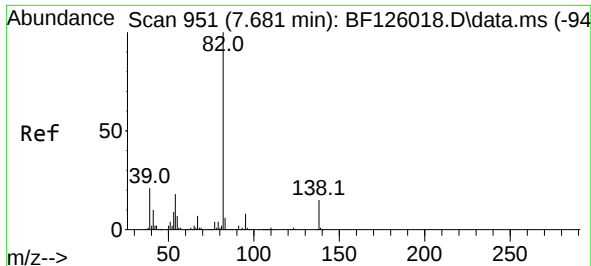
Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Tgt Ion: 77 Resp: 508718

Ion	Ratio	Lower	Upper
77	100		
123	37.4	42.3	63.5#
65	15.8	12.4	18.6

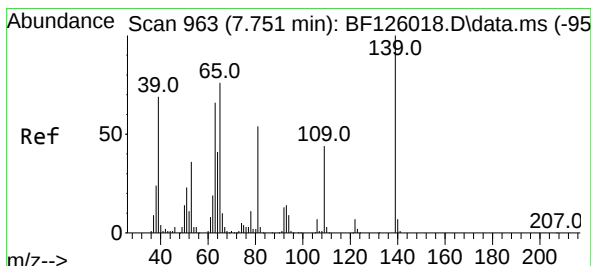
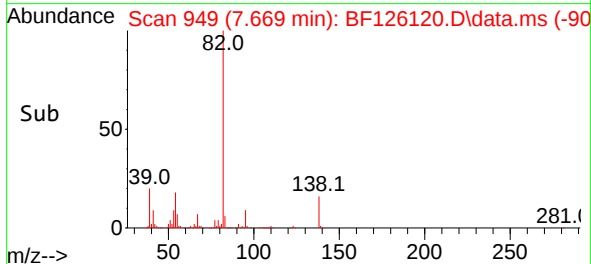
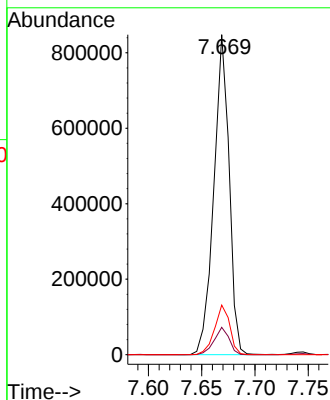
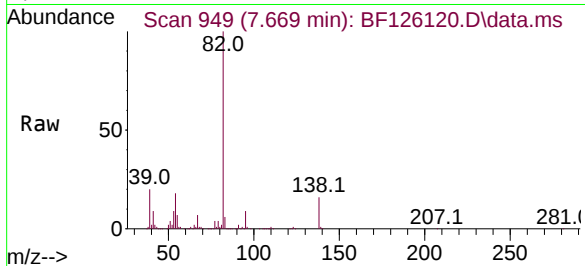




#25
Isophorone
Concen: 37.230 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

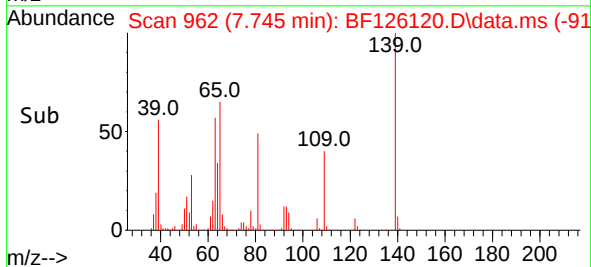
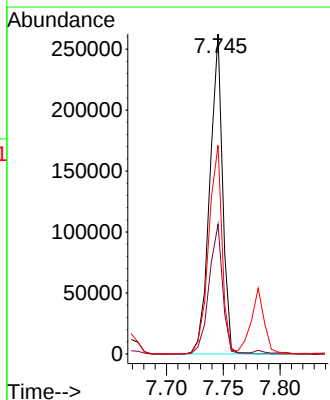
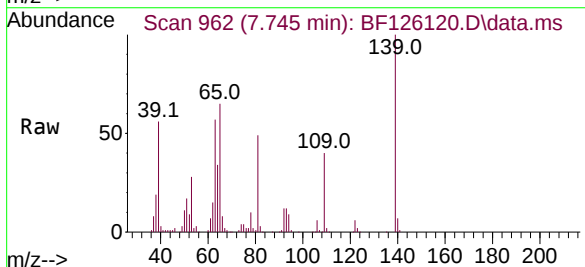
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

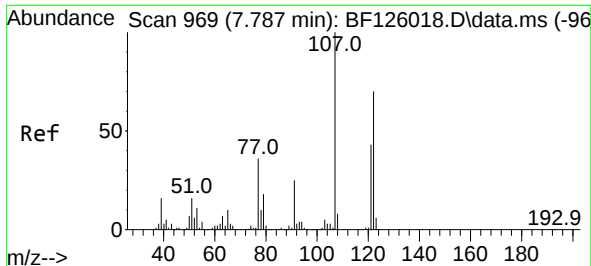
Tgt Ion: 82 Resp: 845064
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 15.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.635 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion: 139 Resp: 205365
Ion Ratio Lower Upper
139 100
109 40.5 26.0 39.0#
65 65.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 37.957 ng

RT: 7.781 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

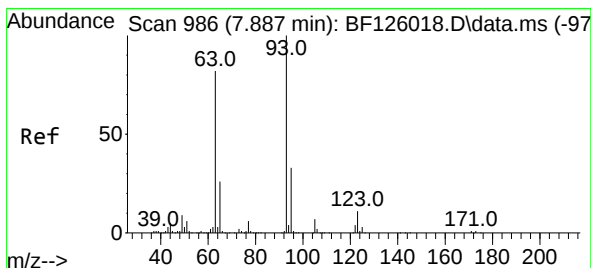
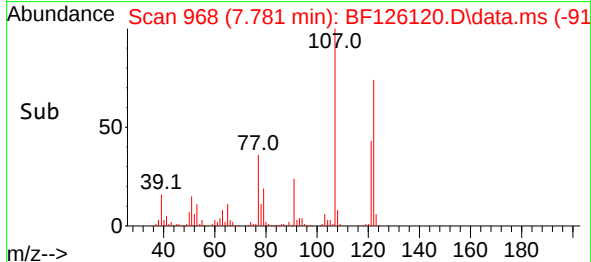
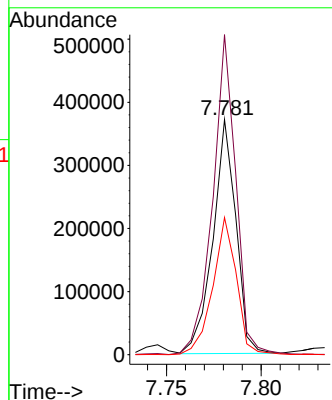
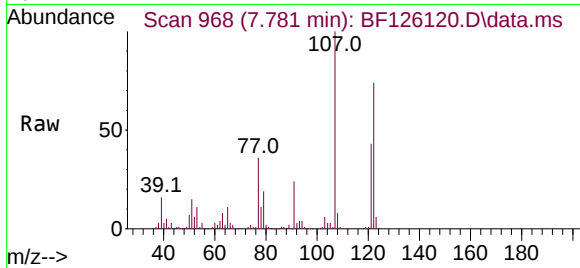
Tgt Ion:122 Resp: 314116

Ion Ratio Lower Upper

122 100

107 136.0 85.0 127.6#

121 58.3 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.278 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

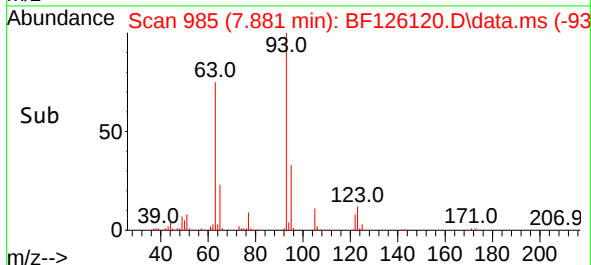
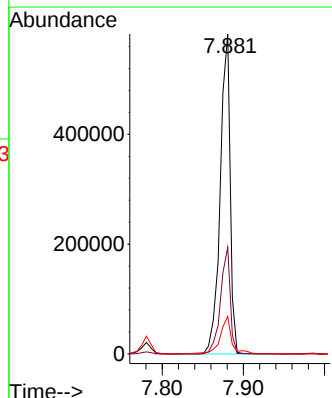
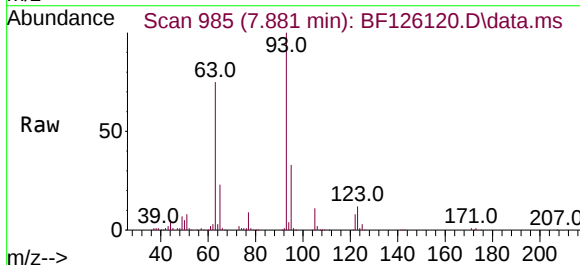
Tgt Ion: 93 Resp: 498964

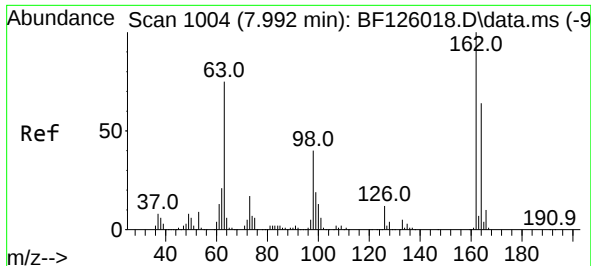
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 11.7 11.7 17.5





#29

2,4-Dichlorophenol

Concen: 40.915 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

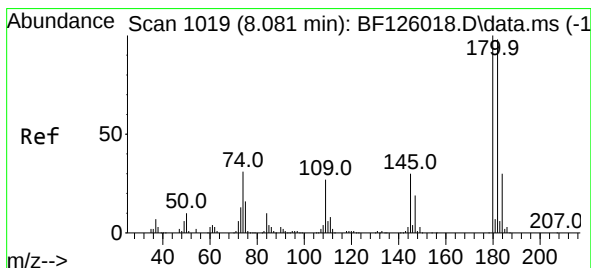
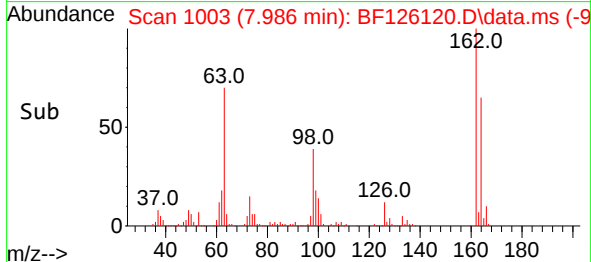
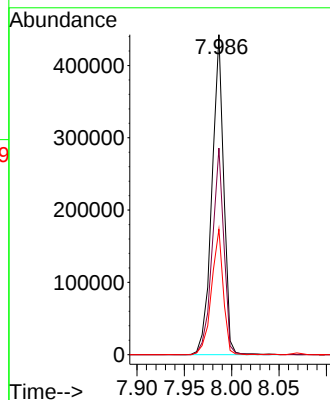
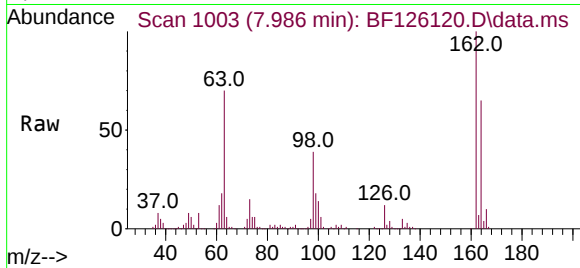
Tgt Ion:162 Resp: 382200

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 39.2 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 40.354 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.012 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

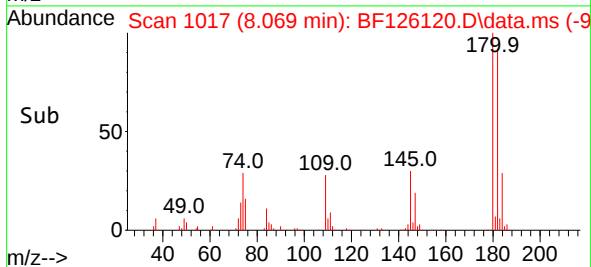
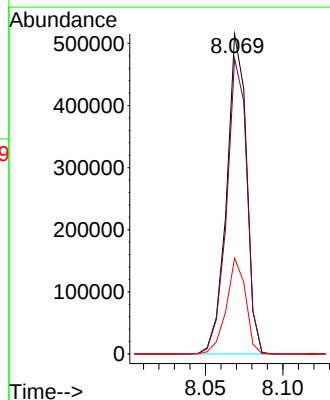
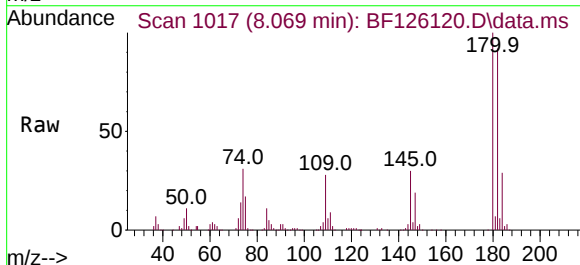
Tgt Ion:180 Resp: 459633

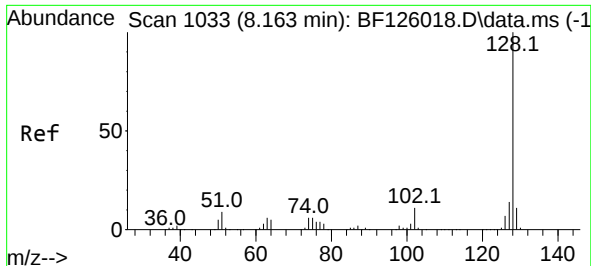
Ion Ratio Lower Upper

180 100

182 92.2 76.8 115.2

145 29.9 26.7 40.1

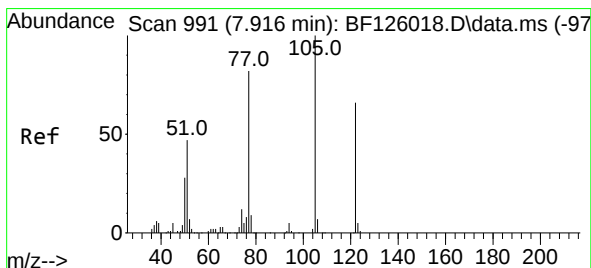
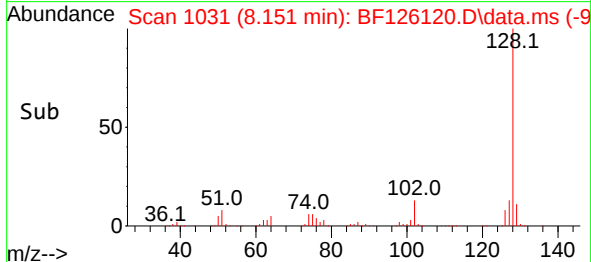
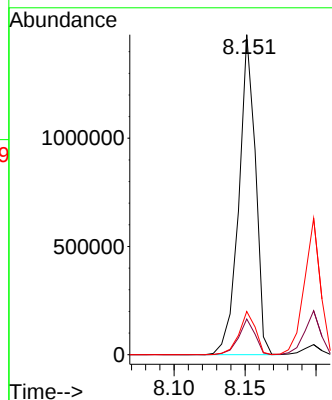
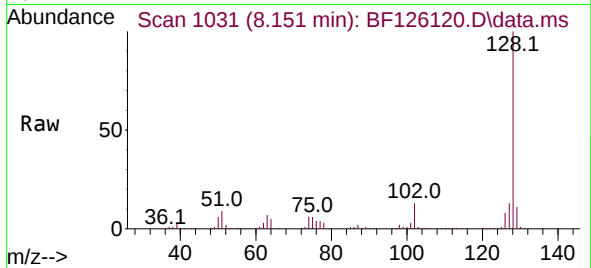




#31
Naphthalene
Concen: 39.149 ng
RT: 8.151 min Scan# 1033
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

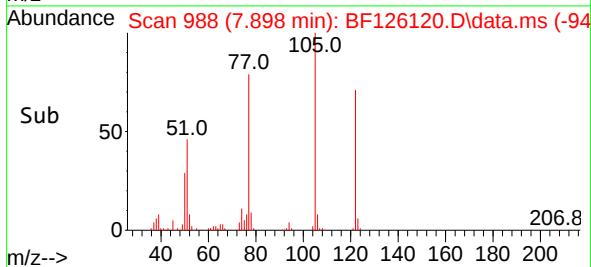
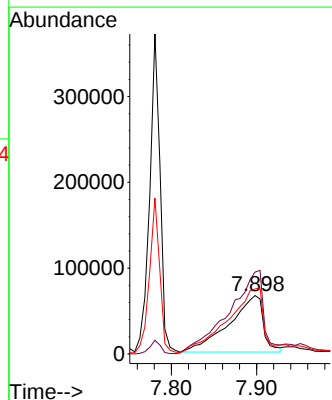
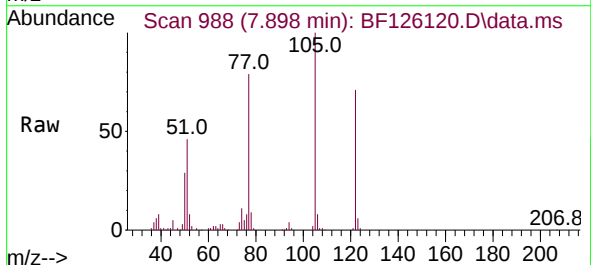
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

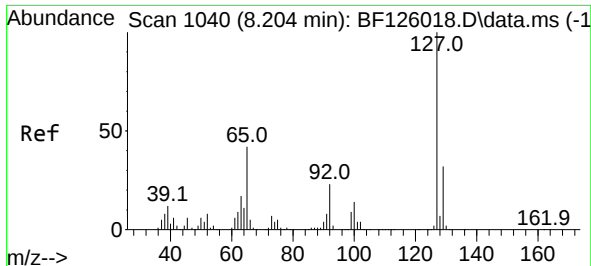
Tgt Ion:128 Resp: 1205605
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 38.190 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.018 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:122 Resp: 184202
Ion Ratio Lower Upper
122 100
105 140.4 97.6 137.6#
77 111.2 59.6 99.6#

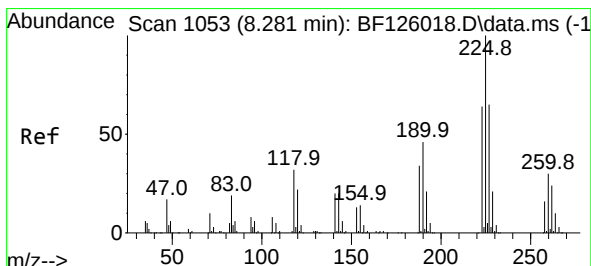
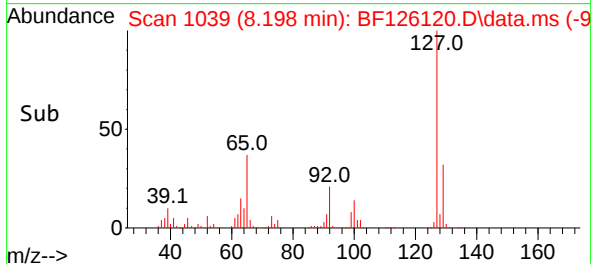
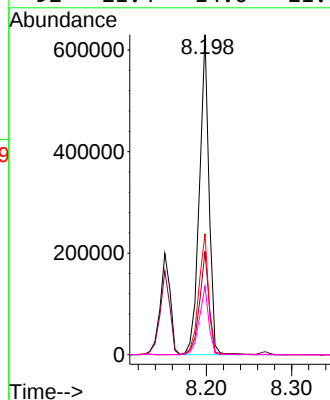
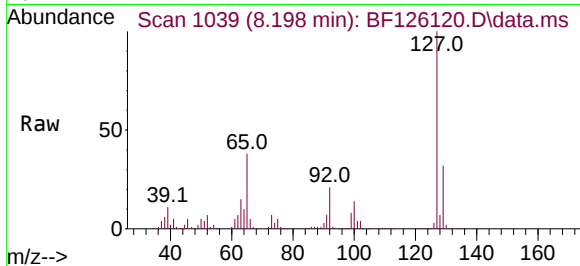




#33
4-Chloroaniline
Concen: 40.306 ng
RT: 8.198 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

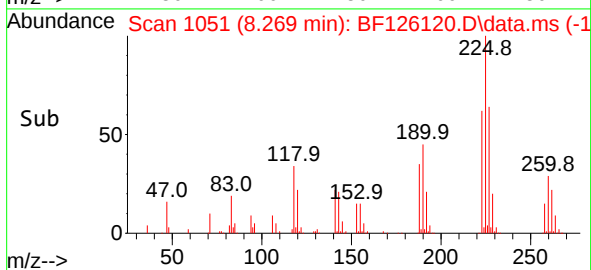
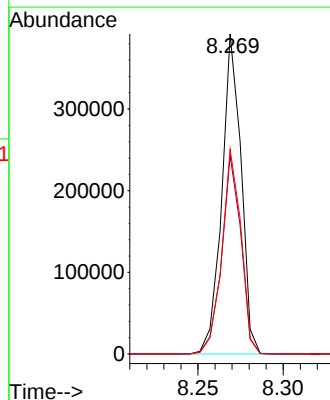
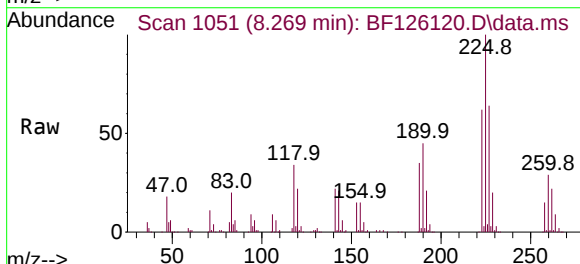
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

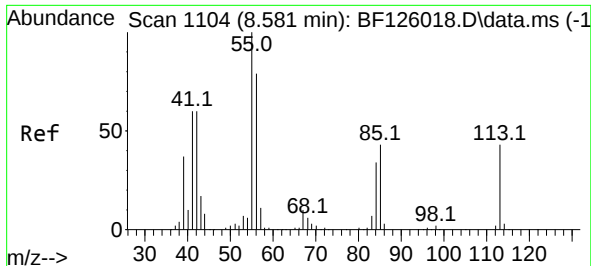
Tgt Ion:	127	Resp:	496073
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	37.8	21.2	31.8#
92	21.4	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 39.116 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:	225	Resp:	306690
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	64.0	50.6	75.8

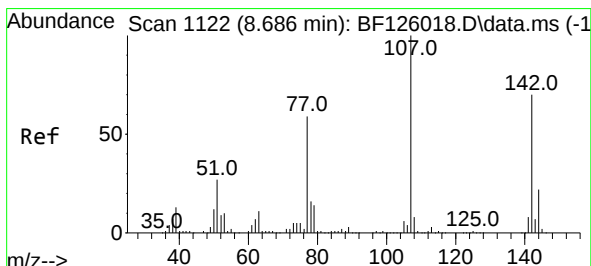
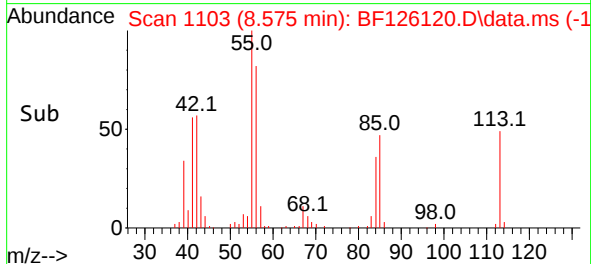
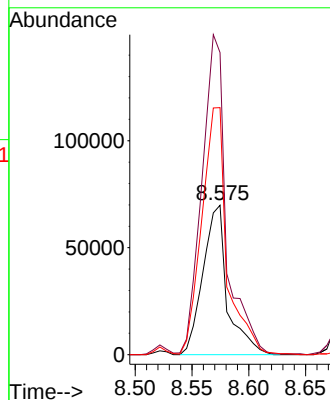
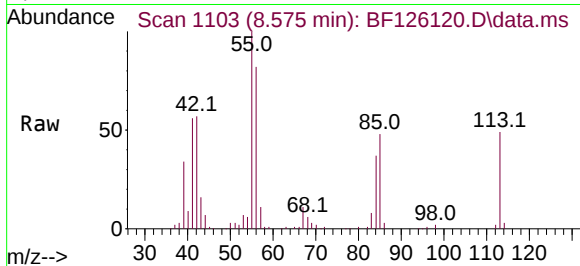




#35
Caprolactam
Concen: 40.176 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

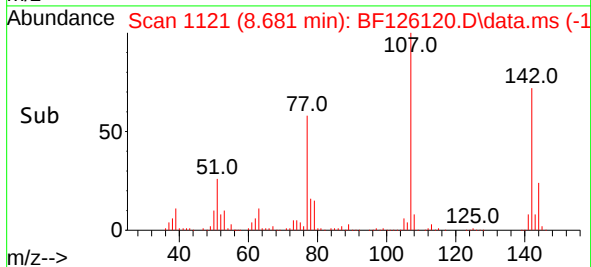
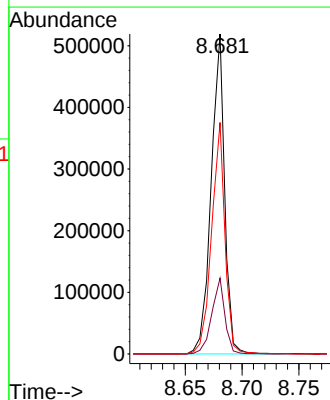
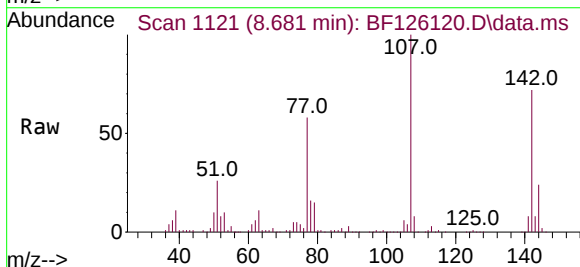
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

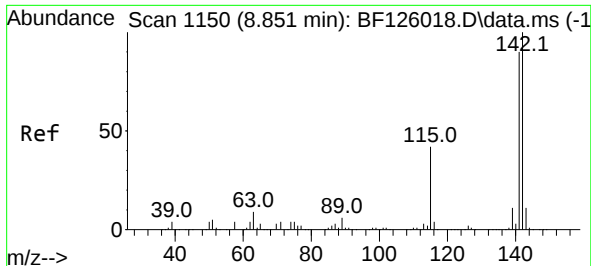
Tgt Ion:113 Resp: 104509
Ion Ratio Lower Upper
113 100
55 202.1 154.1 194.1#
56 165.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 39.666 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.005 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:107 Resp: 427284
Ion Ratio Lower Upper
107 100
144 23.7 21.9 32.9
142 72.3 67.1 100.7





#37

2-Methylnaphthalene

Concen: 38.619 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

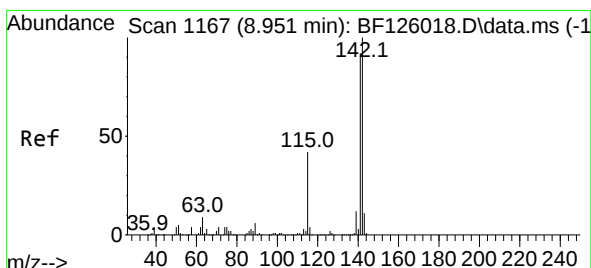
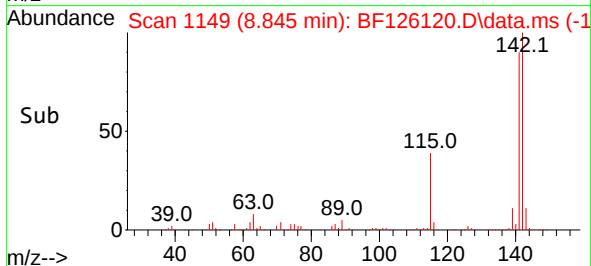
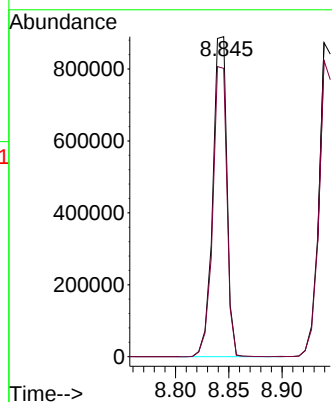
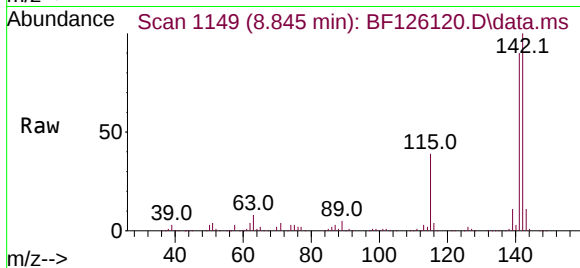
SSTDCCC040

Tgt Ion:142 Resp: 821392

Ion Ratio Lower Upper

142 100

141 90.1 71.2 106.8



#38

1-Methylnaphthalene

Concen: 38.921 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF126120.D

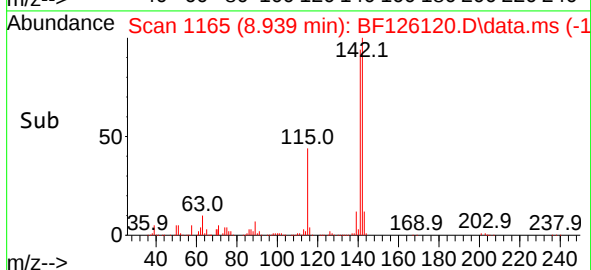
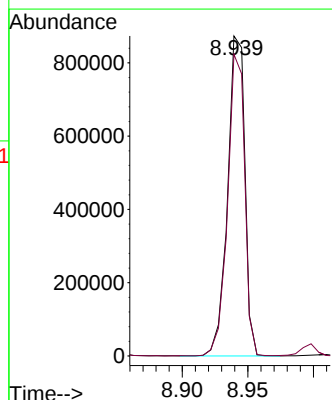
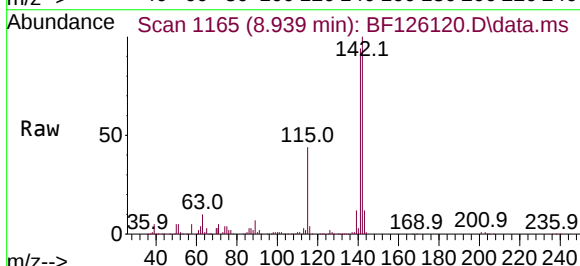
Acq: 11 Nov 2021 11:07

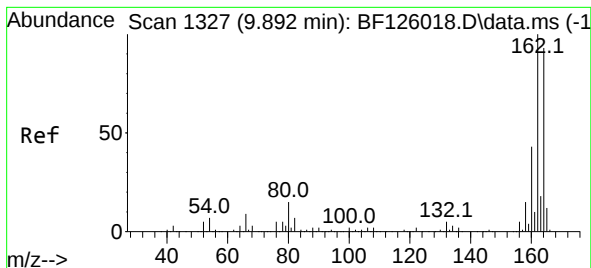
Tgt Ion:142 Resp: 801843

Ion Ratio Lower Upper

142 100

141 94.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

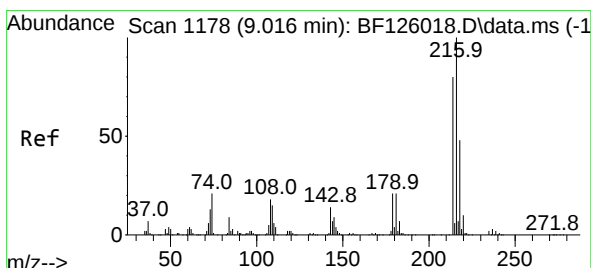
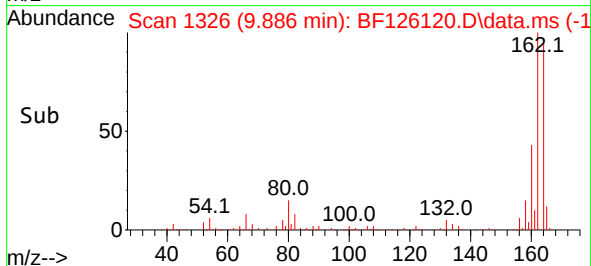
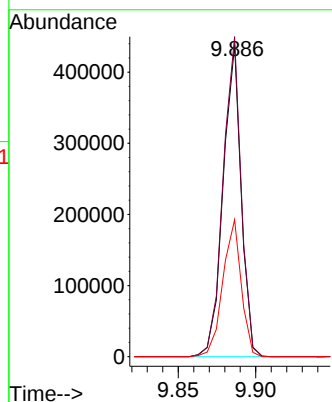
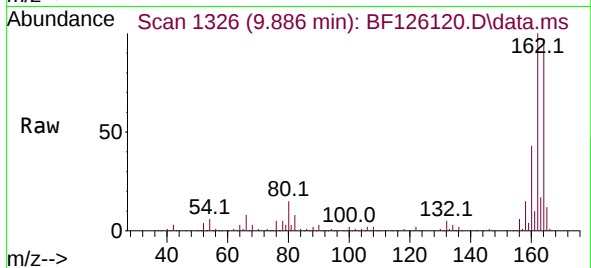
Tgt Ion:164 Resp: 354374

Ion Ratio Lower Upper

164 100

162 102.6 81.3 121.9

160 43.9 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.420 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Tgt Ion:216 Resp: 468154

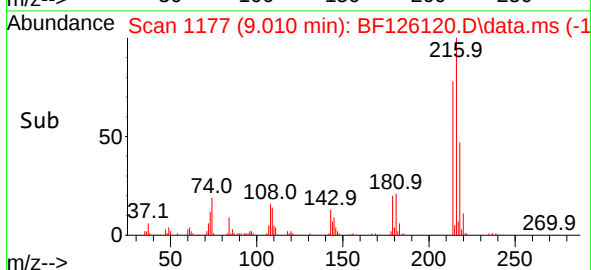
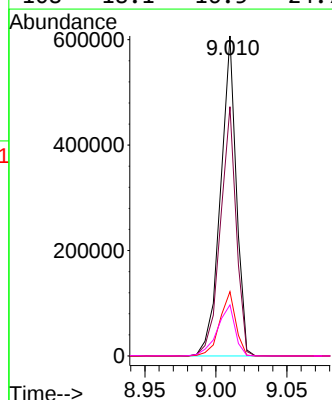
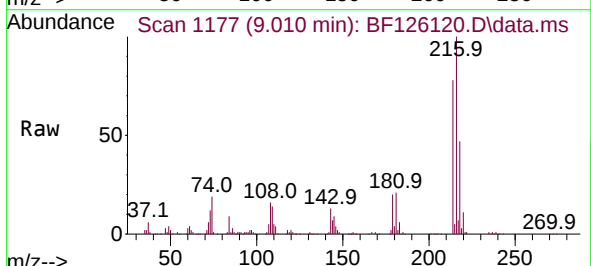
Ion Ratio Lower Upper

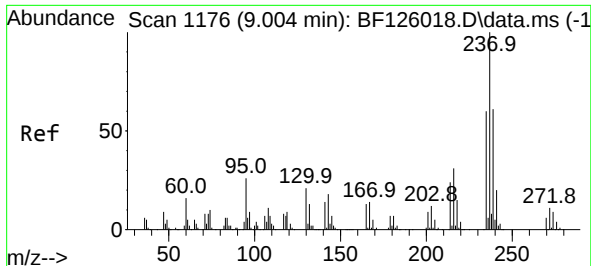
216 100

214 78.1 64.9 97.3

179 20.3 17.4 26.2

108 18.1 16.5 24.7

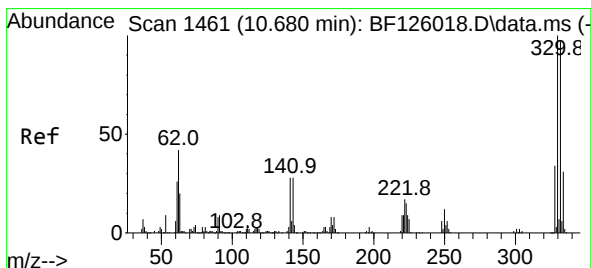
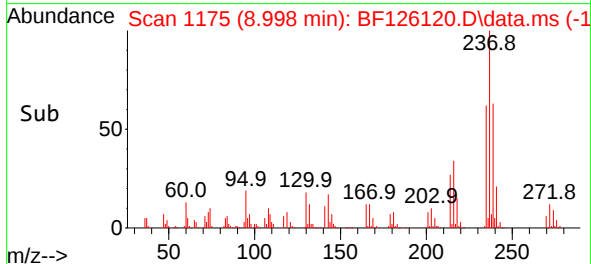
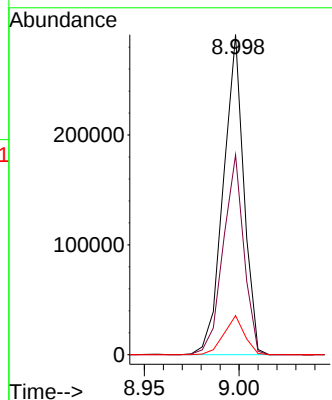
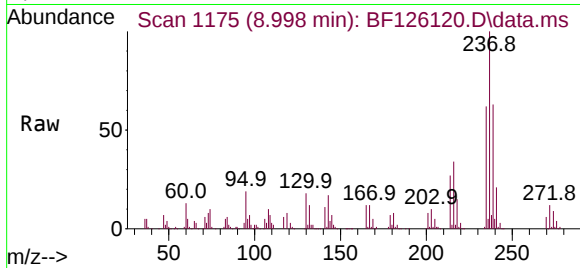




#41
Hexachlorocyclopentadiene
Concen: 35.441 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

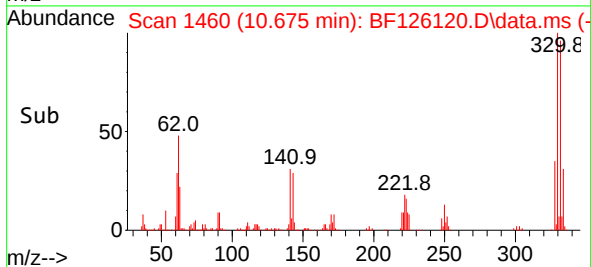
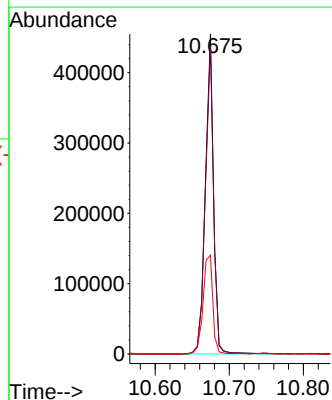
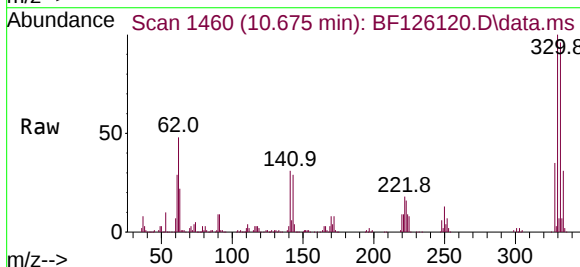
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

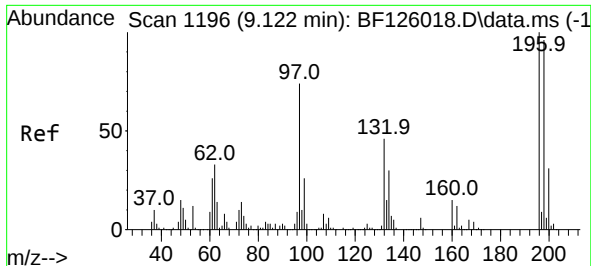
Tgt Ion:237 Resp: 218692
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 12.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 86.023 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:330 Resp: 349353
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 36.8 44.6 66.8#

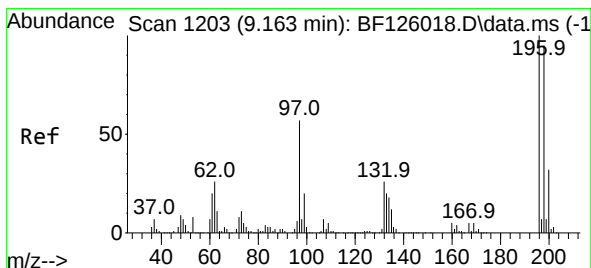
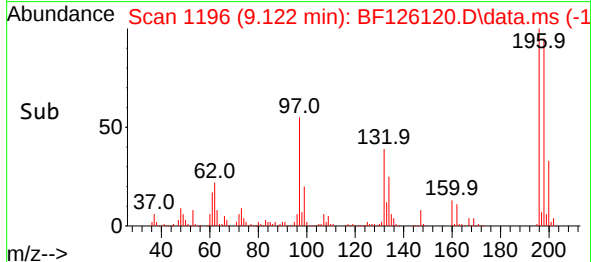
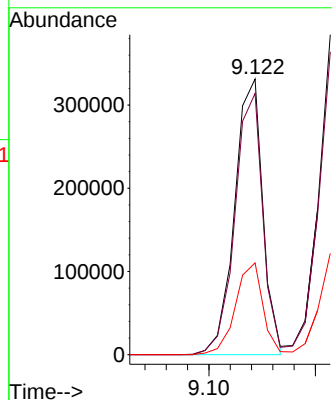
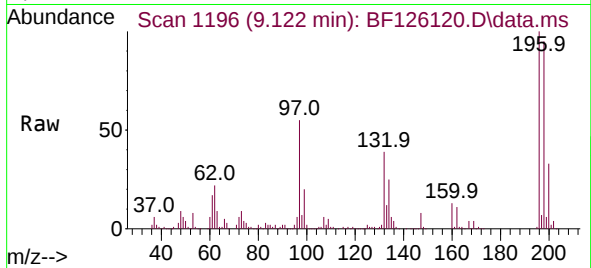




#43
2,4,6-Trichlorophenol
Concen: 42.367 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

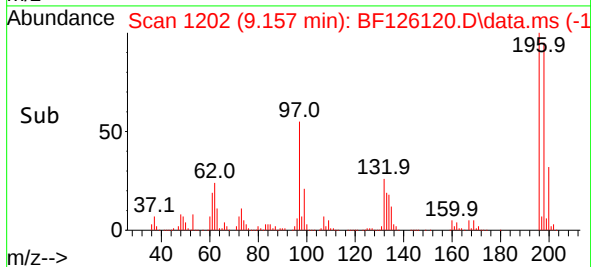
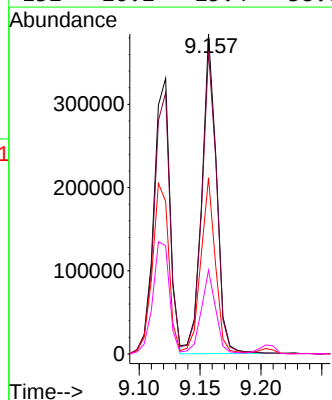
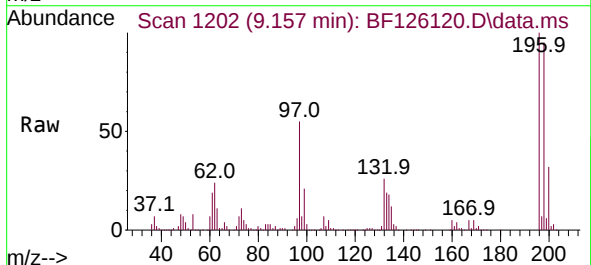
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

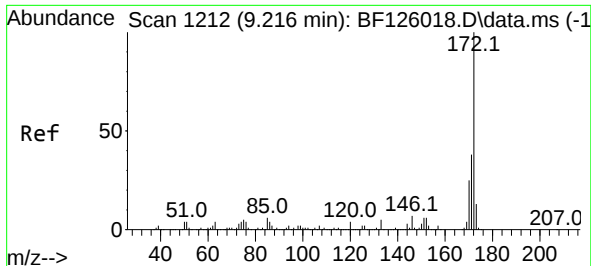
Tgt Ion:196 Resp: 304689
Ion Ratio Lower Upper
196 100
198 94.8 74.9 112.3
200 33.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.473 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:196 Resp: 322211
Ion Ratio Lower Upper
196 100
198 94.7 80.2 120.2
97 55.0 44.0 66.0
132 26.2 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 77.826 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

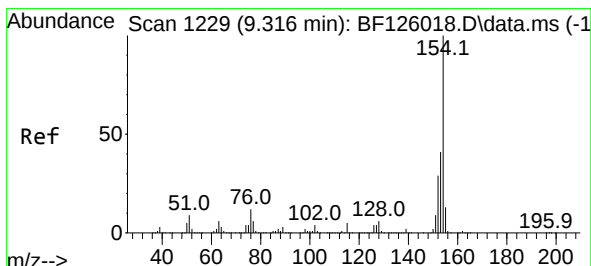
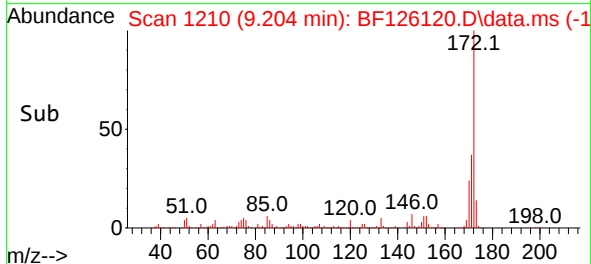
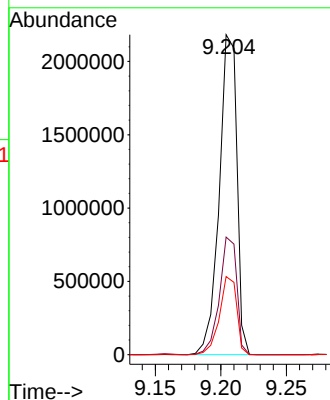
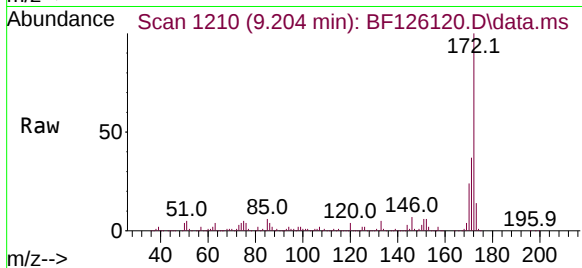
Tgt Ion:172 Resp: 2040875

Ion Ratio Lower Upper

172 100

171 36.8 26.5 39.7

170 24.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.503 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.012 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

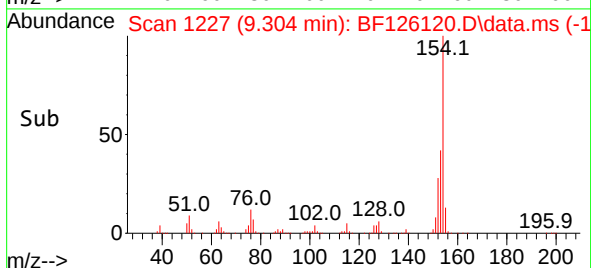
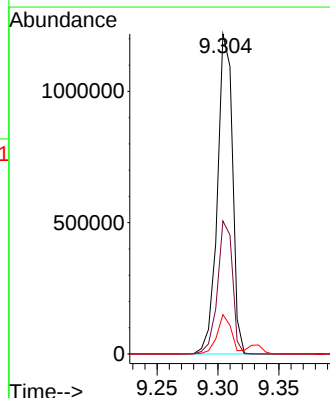
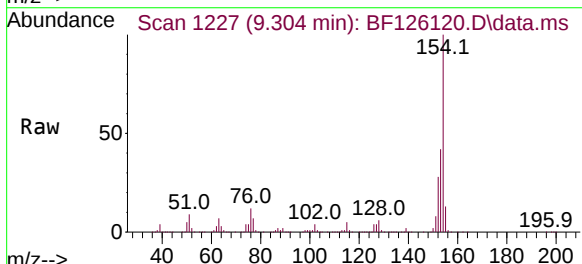
Tgt Ion:154 Resp: 1054629

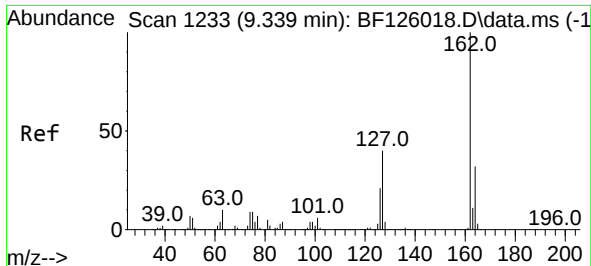
Ion Ratio Lower Upper

154 100

153 41.6 20.0 60.0

76 12.3 0.0 30.3

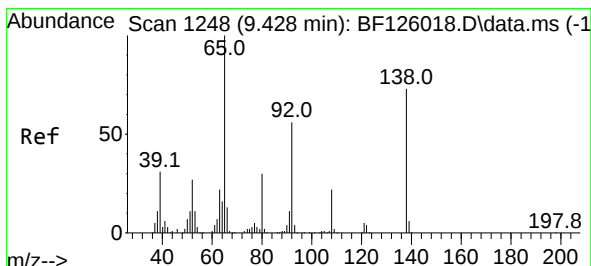
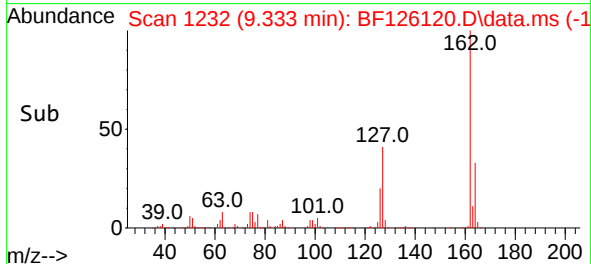
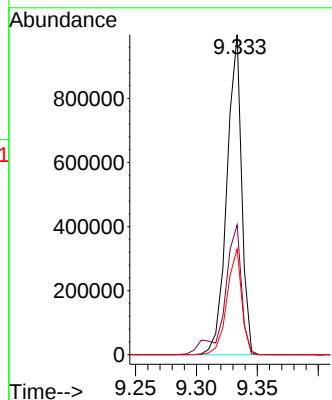
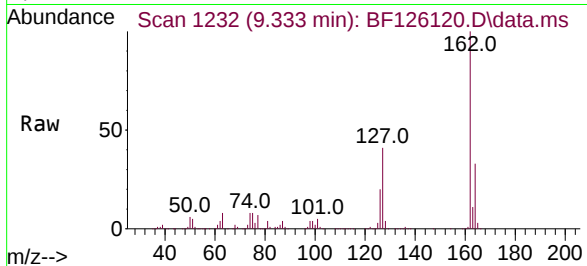




#47
2-Chloronaphthalene
Concen: 39.103 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

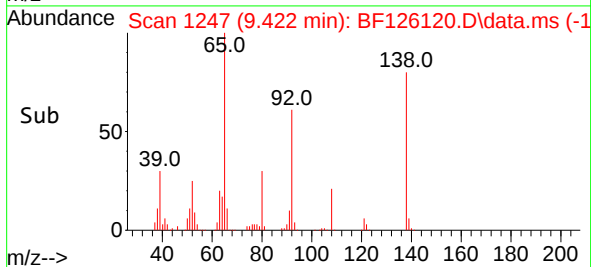
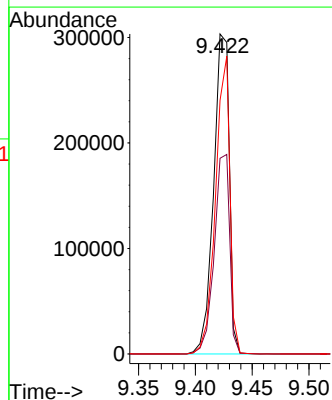
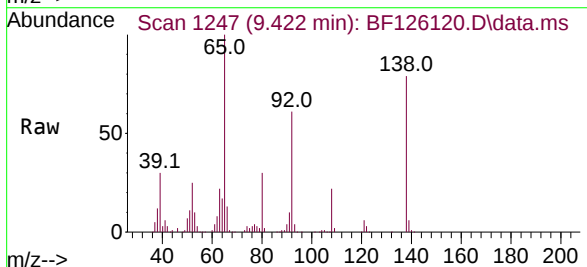
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

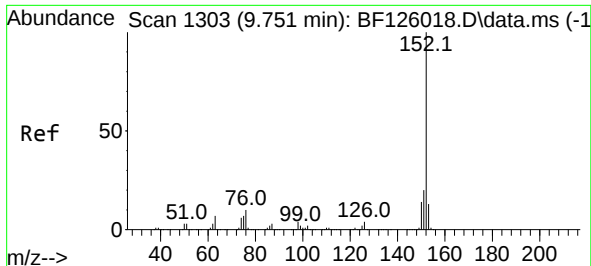
Tgt Ion:162 Resp: 843051
Ion Ratio Lower Upper
162 100
127 40.5 33.0 49.4
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 41.834 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion: 65 Resp: 292255
Ion Ratio Lower Upper
65 100
92 61.2 55.5 83.3
138 79.3 93.5 140.3#

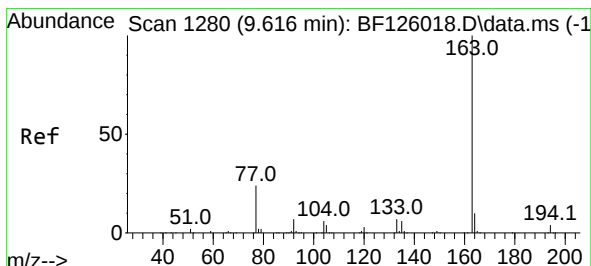
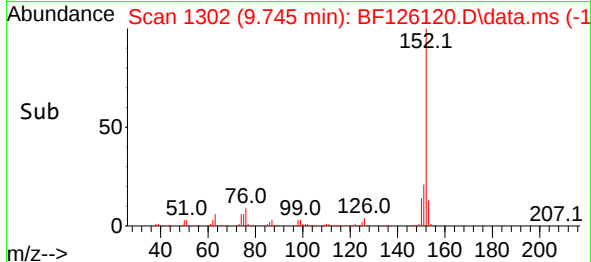
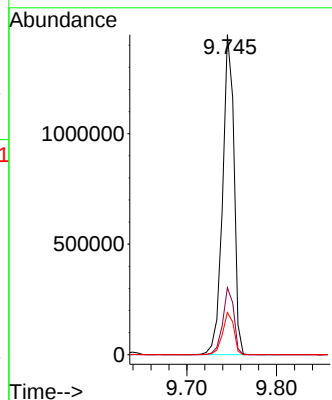
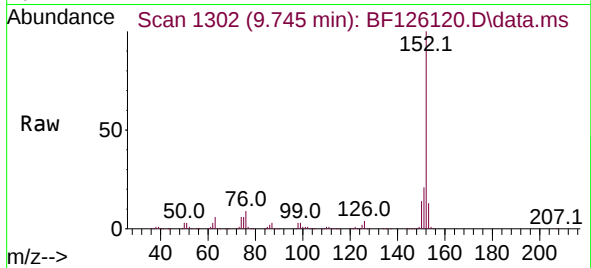




#49
Acenaphthylene
Concen: 39.080 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

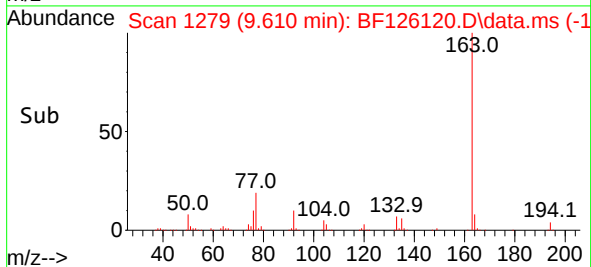
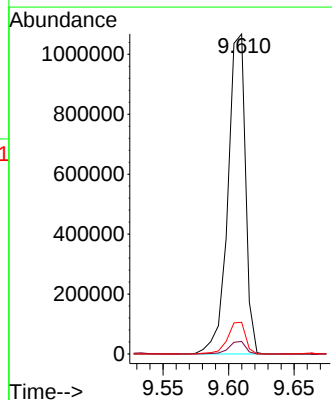
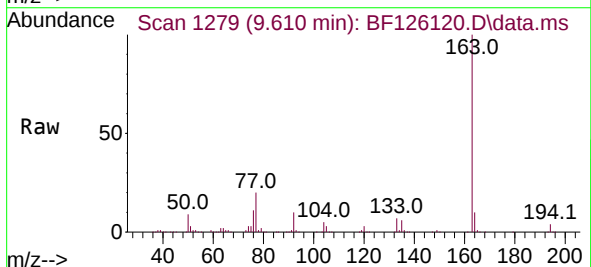
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

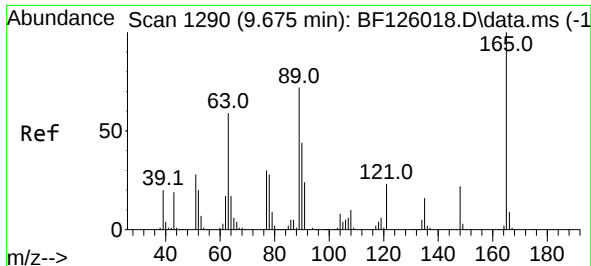
Tgt Ion:152 Resp: 1274184
Ion Ratio Lower Upper
152 100
151 20.9 15.7 23.5
153 13.2 9.8 14.8



#50
Dimethylphthalate
Concen: 38.575 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:163 Resp: 995229
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8#
164 9.9 7.4 11.0

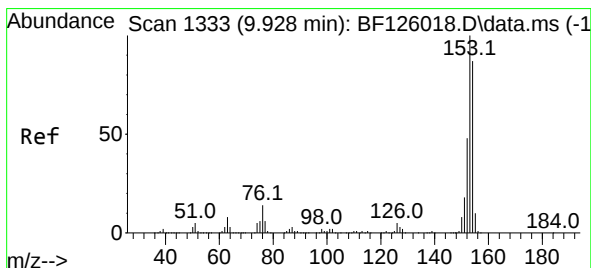
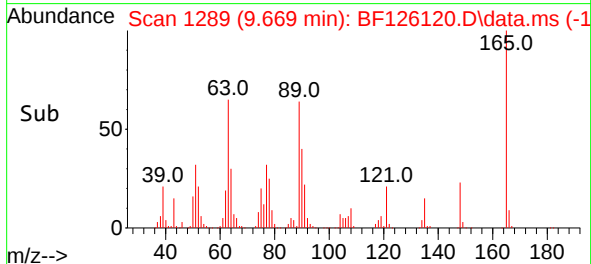
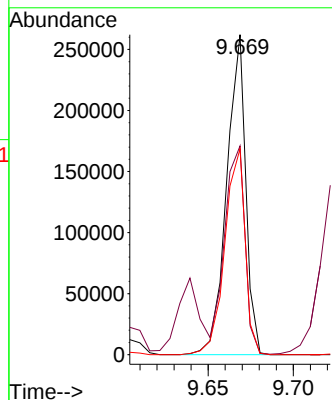
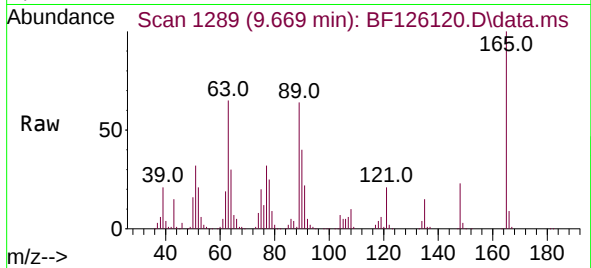




#51
2,6-Dinitrotoluene
Concen: 45.938 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

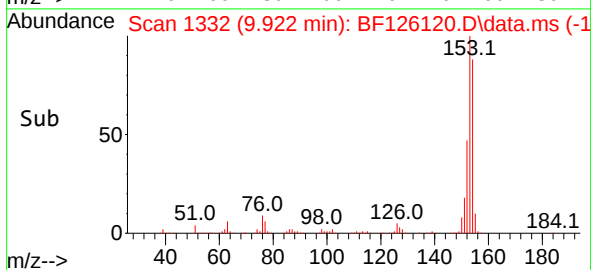
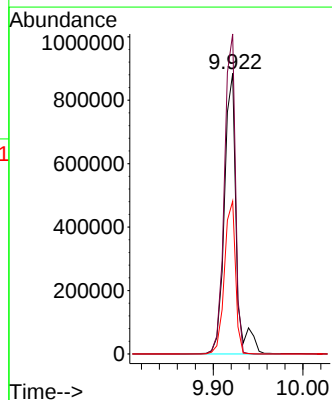
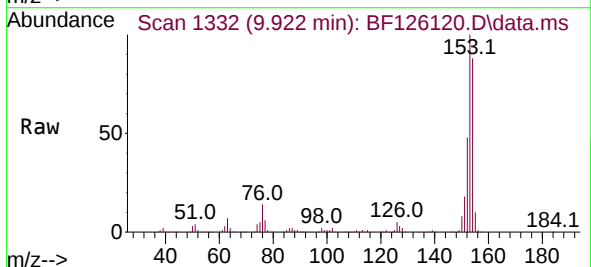
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

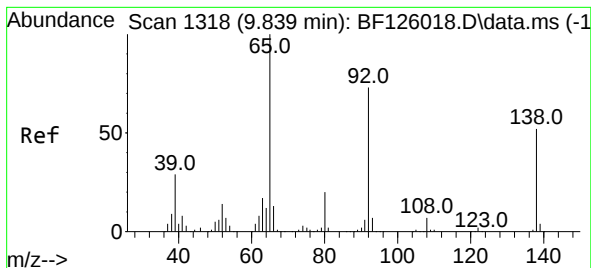
Tgt Ion:165 Resp: 203150
Ion Ratio Lower Upper
165 100
63 65.3 42.6 63.8#
89 64.4 40.6 60.8#



#52
Acenaphthene
Concen: 39.738 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:154 Resp: 817202
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 54.5 40.5 60.7





#53

3-Nitroaniline

Concen: 46.997 ng

RT: 9.833 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

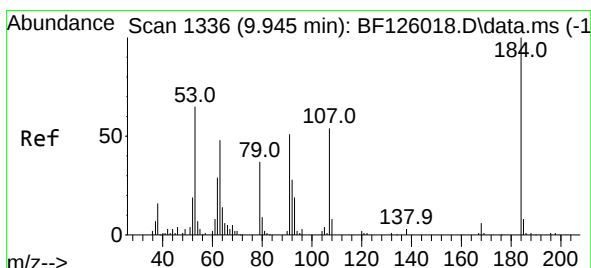
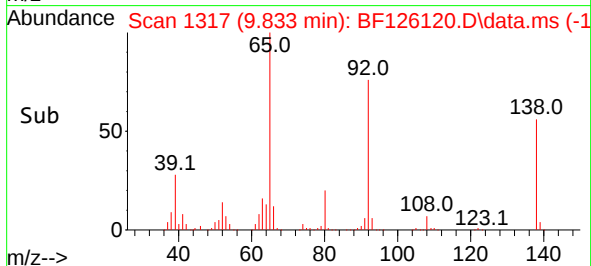
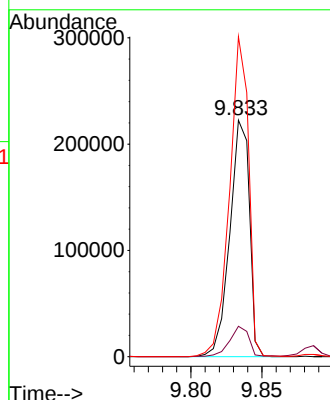
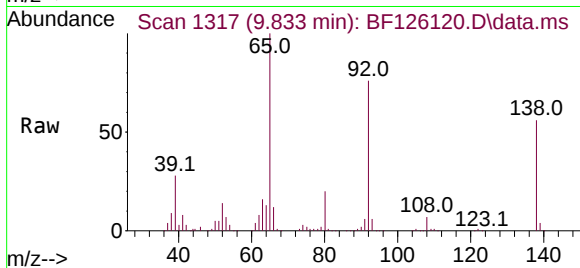
Tgt Ion:138 Resp: 213062

Ion Ratio Lower Upper

138 100

108 12.9 9.3 13.9

92 135.4 76.5 114.7#



#54

2,4-Dinitrophenol

Concen: 48.993 ng

RT: 9.939 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

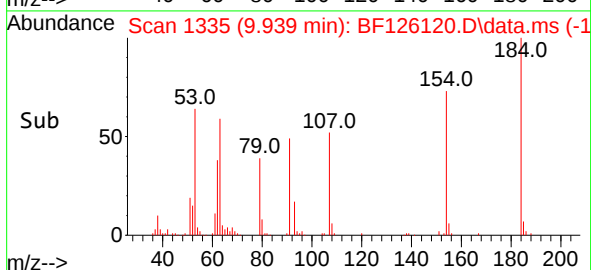
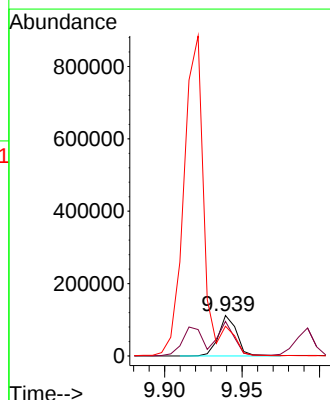
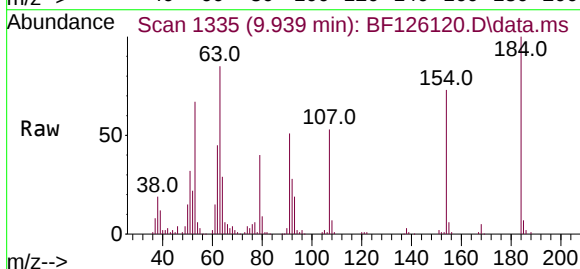
Tgt Ion:184 Resp: 91924

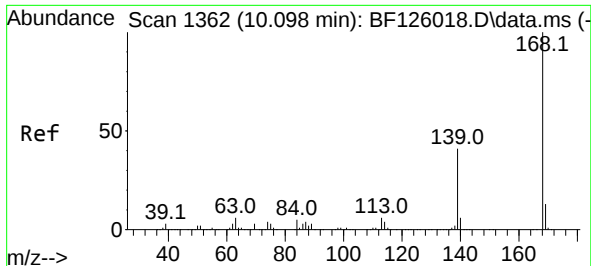
Ion Ratio Lower Upper

184 100

63 85.4 59.3 88.9

154 73.4 68.6 102.8

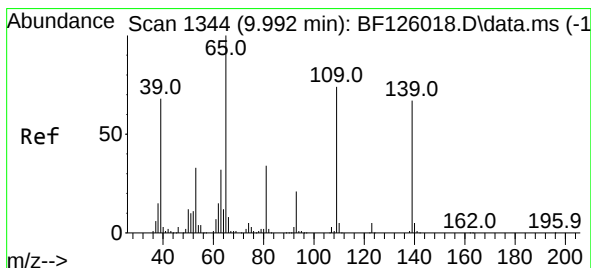
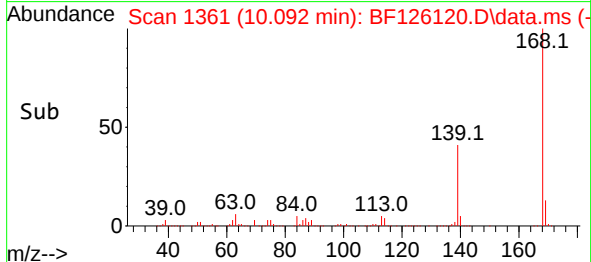
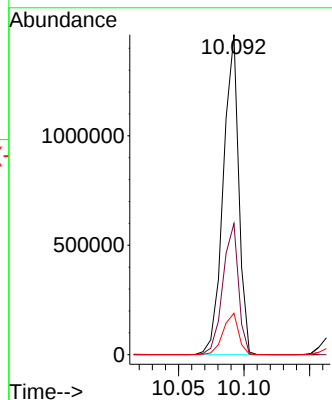
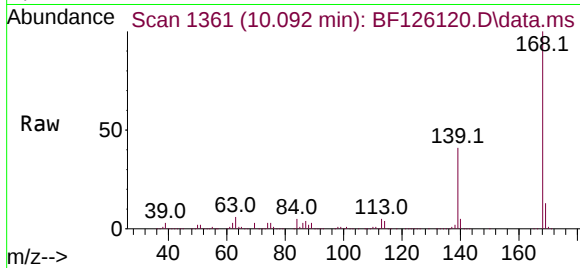




#55
Dibenzofuran
Concen: 38.558 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

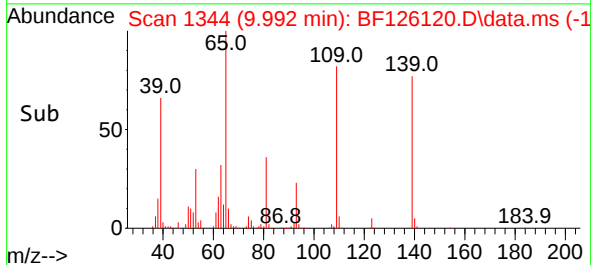
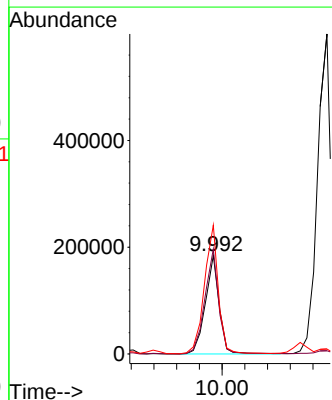
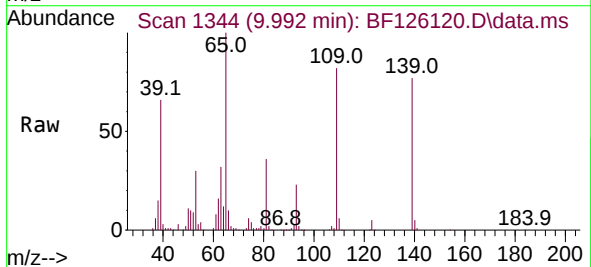
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

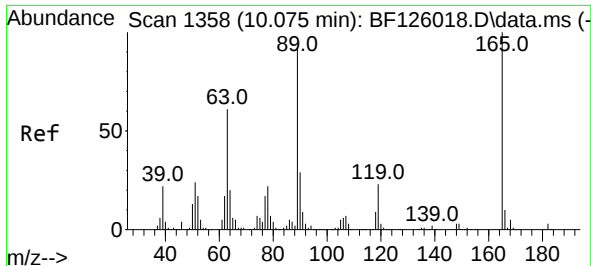
Tgt Ion:168 Resp: 1193681
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 43.490 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:139 Resp: 155604
Ion Ratio Lower Upper
139 100
109 106.5 60.4 100.4#
65 130.6 58.4 98.4#

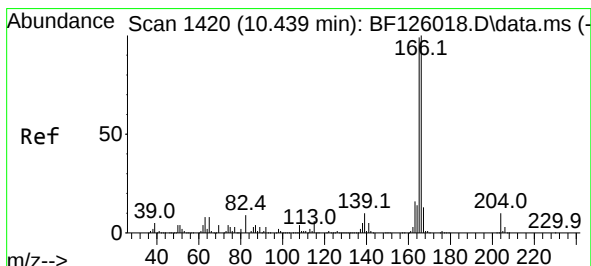
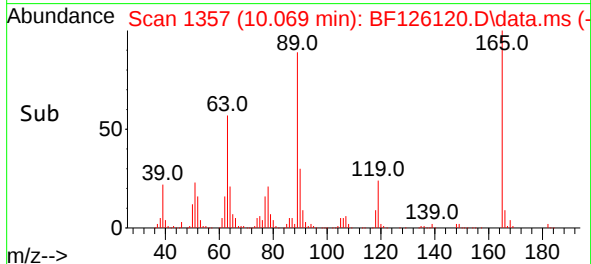
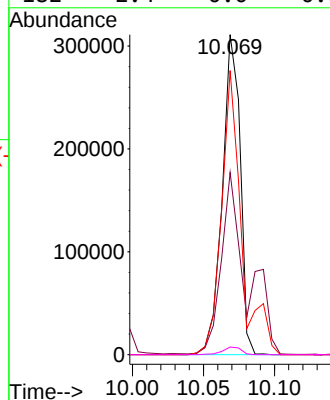
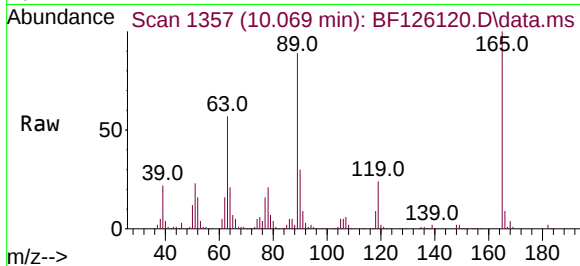




#57
2,4-Dinitrotoluene
Concen: 43.097 ng
RT: 10.069 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

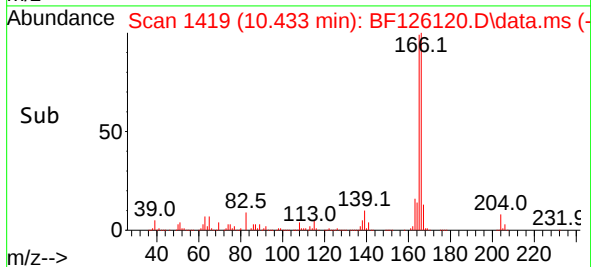
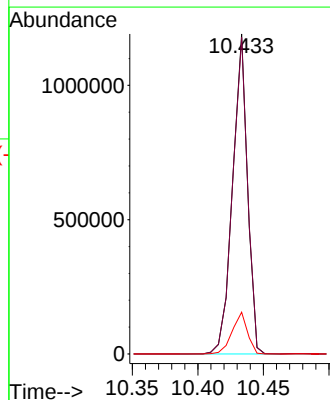
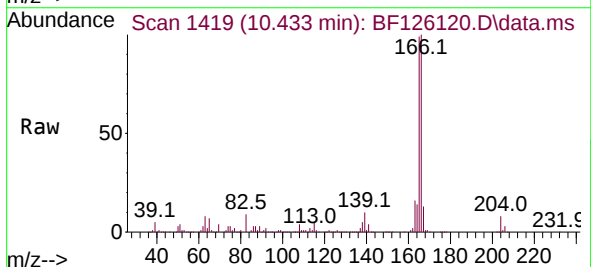
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

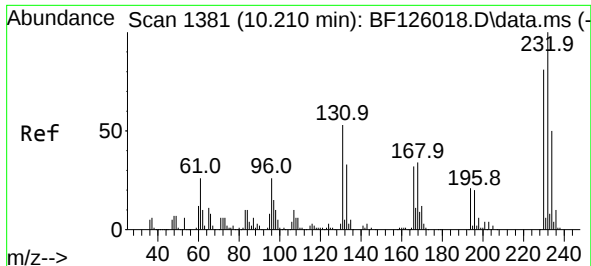
Tgt Ion:165 Resp: 272342
Ion Ratio Lower Upper
165 100
63 56.9 40.9 61.3
89 88.8 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 37.866 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:166 Resp: 941104
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.1 11.1 16.7

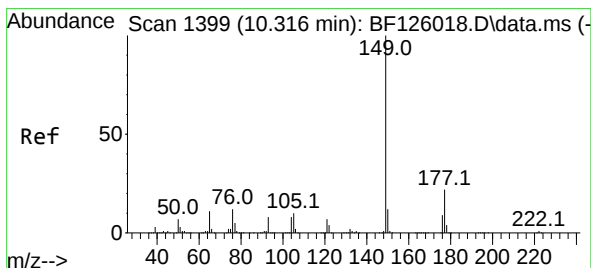
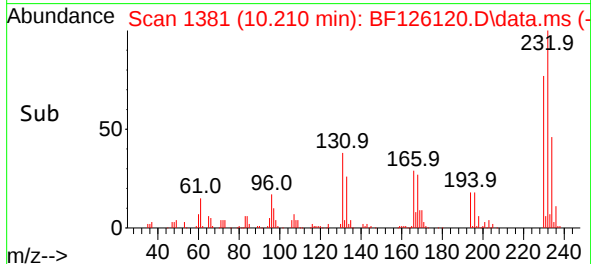
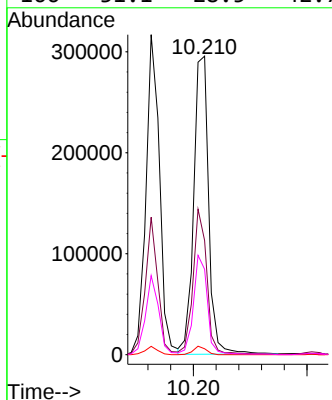
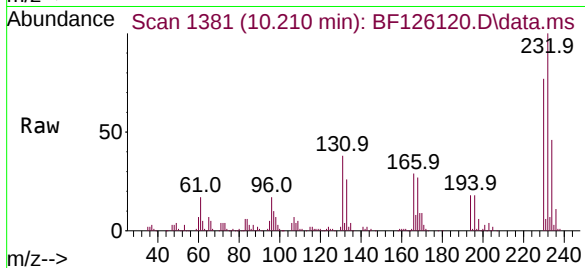




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.277 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

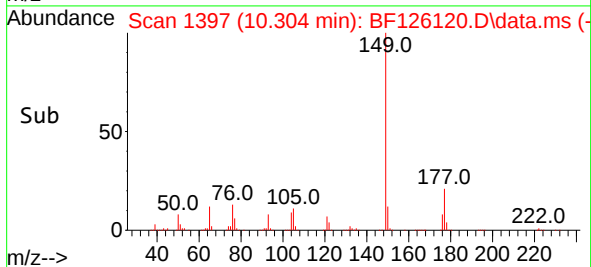
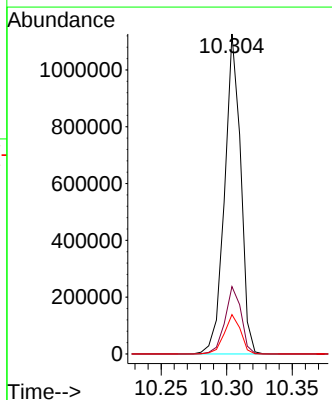
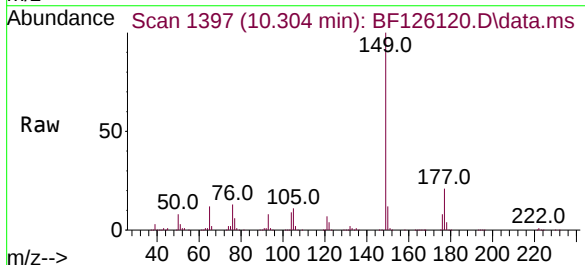
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

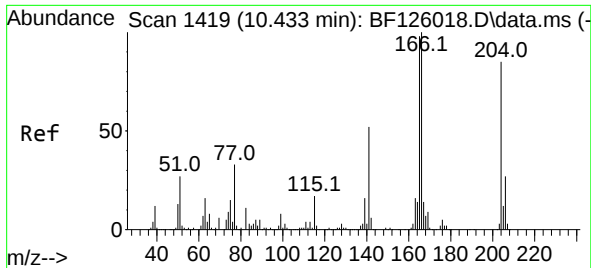
Tgt Ion:232 Resp: 271559
Ion Ratio Lower Upper
232 100
131 44.7 45.4 68.0#
130 2.4 0.0 0.0#
166 31.1 28.5 42.7



#60
Diethylphthalate
Concen: 36.974 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:149 Resp: 956631
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.3 10.1 15.1

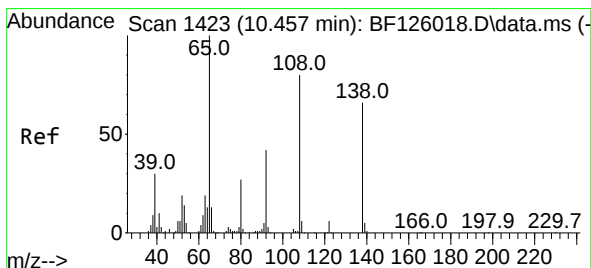
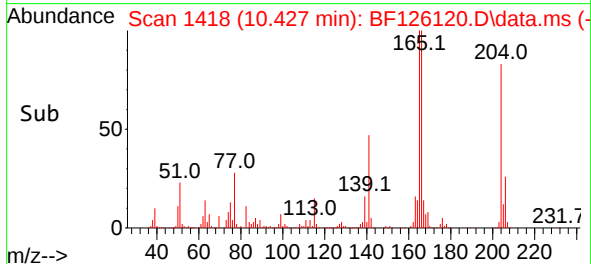
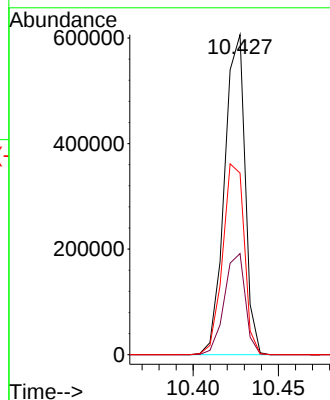
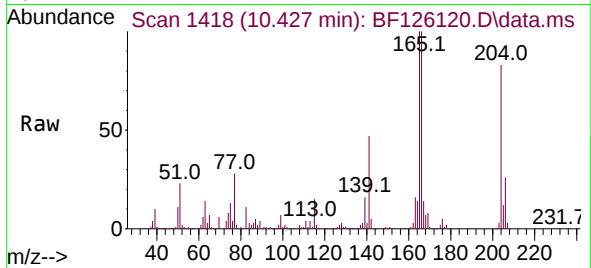




#61
4-Chlorophenyl-phenylether
Concen: 38.386 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

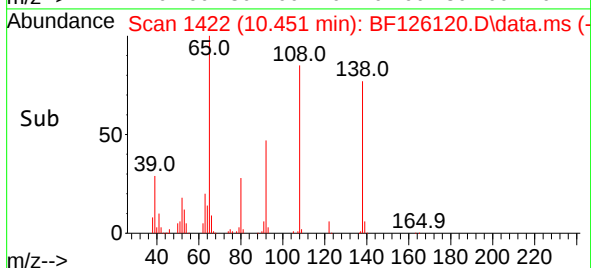
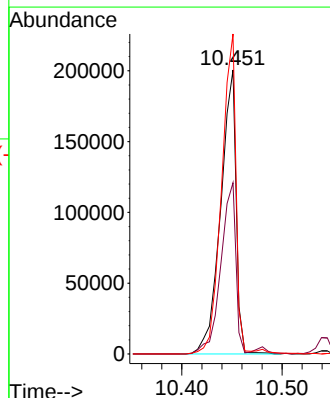
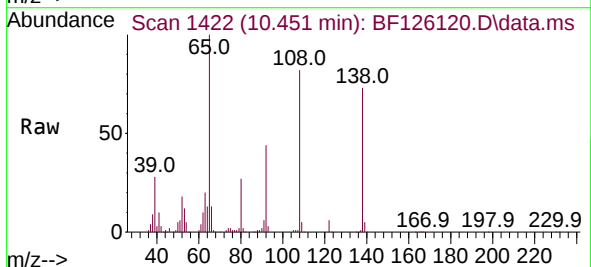
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

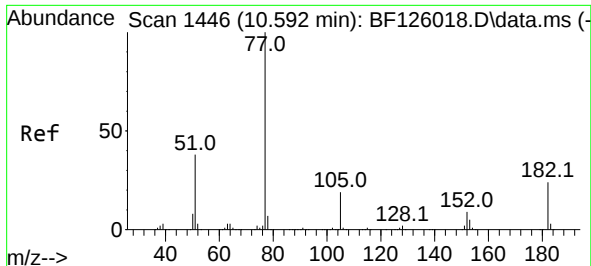
Tgt Ion:204 Resp: 510215
Ion Ratio Lower Upper
204 100
206 31.6 27.6 41.4
141 56.8 58.6 88.0#



#62
4-Nitroaniline
Concen: 45.213 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:138 Resp: 213782
Ion Ratio Lower Upper
138 100
92 60.3 29.6 69.6
108 112.7 78.1 118.1

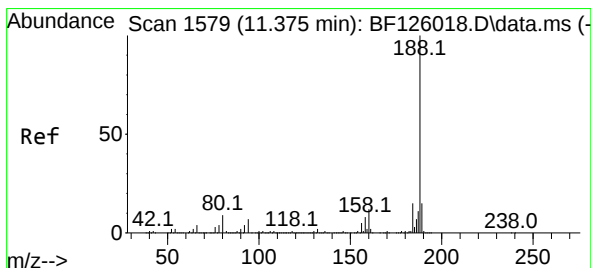
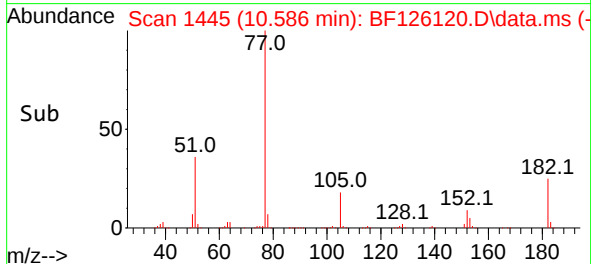
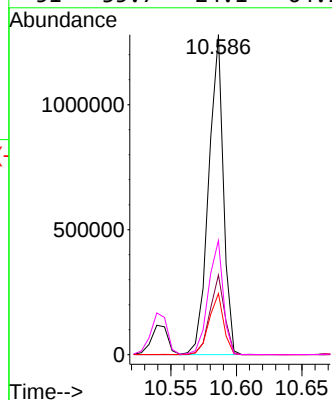
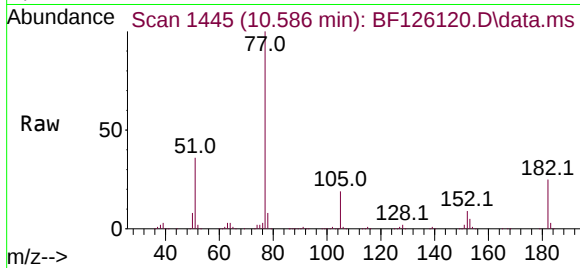




#63
Azobenzene
Concen: 35.715 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

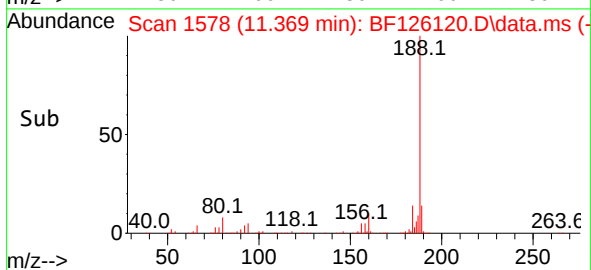
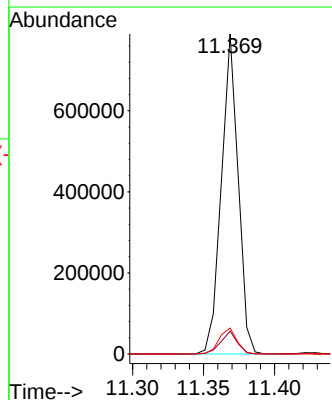
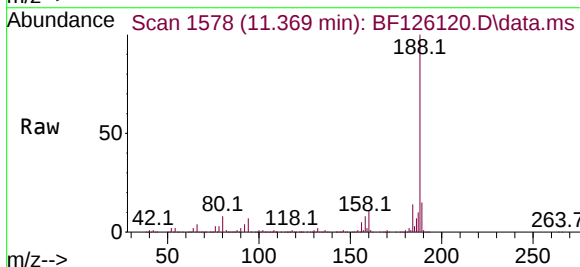
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

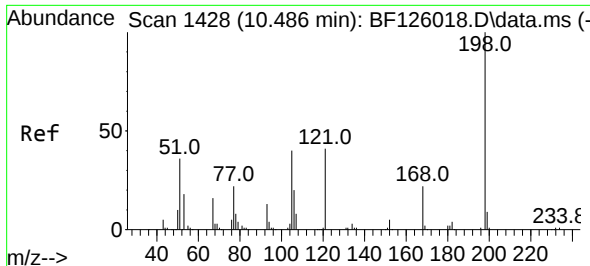
Tgt Ion: 77 Resp: 1003353
Ion Ratio Lower Upper
77 100
182 24.9 6.3 46.3
105 19.1 2.9 42.9
51 35.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:188 Resp: 648243
Ion Ratio Lower Upper
188 100
94 7.1 6.7 10.1
80 8.1 7.5 11.3

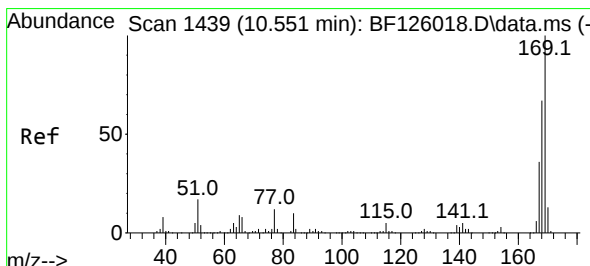
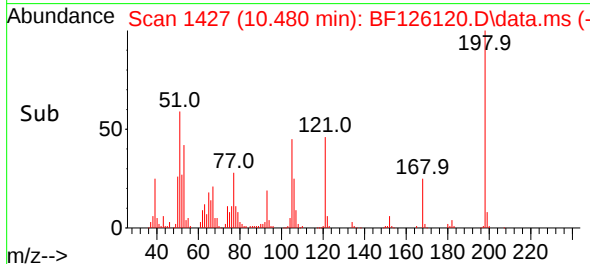
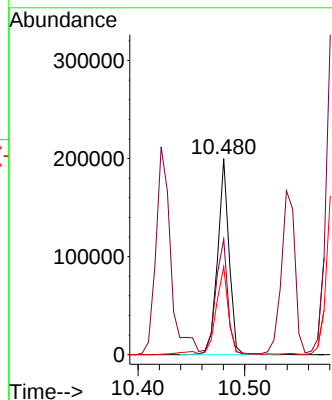
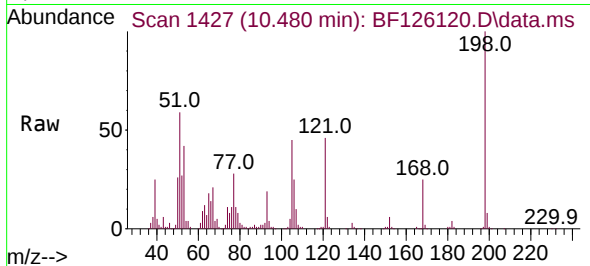




#65
4,6-Dinitro-2-methylphenol
Concen: 47.614 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

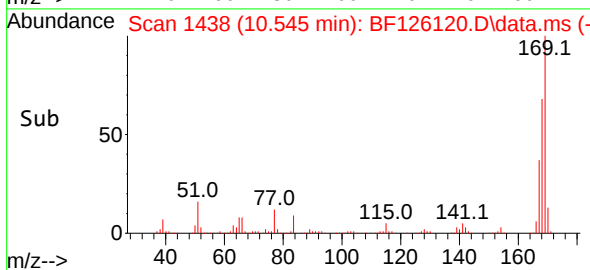
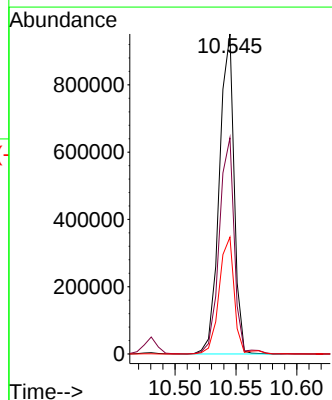
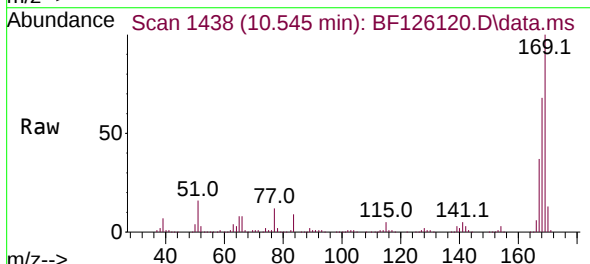
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

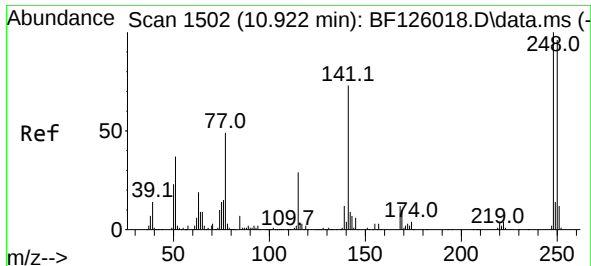
Tgt Ion:198 Resp: 148361
Ion Ratio Lower Upper
198 100
51 58.9 45.3 85.3
105 44.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.985 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:169 Resp: 804789
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.5 28.8 43.2

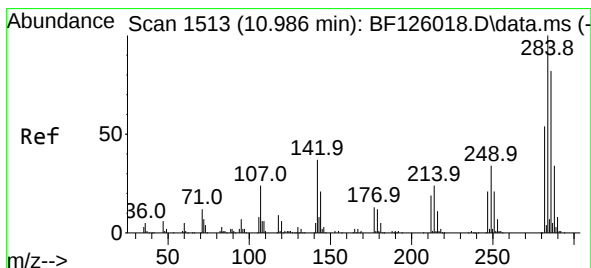
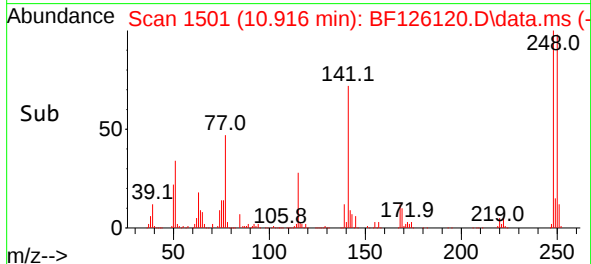
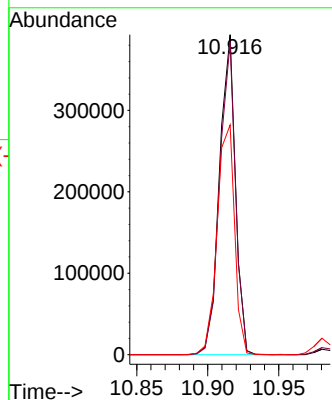
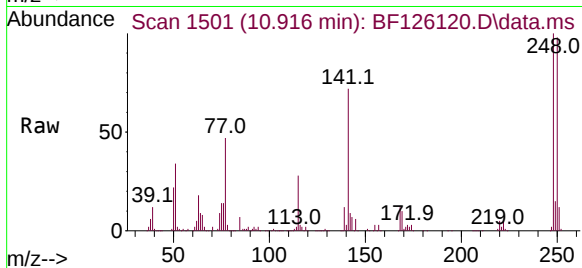




#67
4-Bromophenyl-phenylether
Concen: 39.160 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

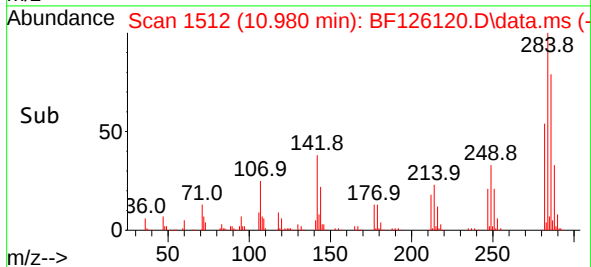
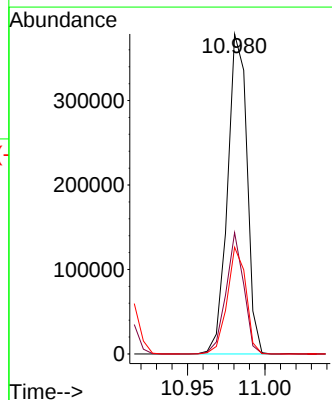
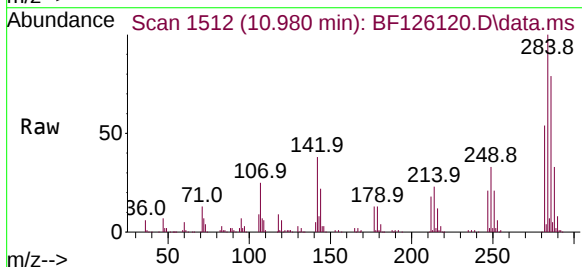
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

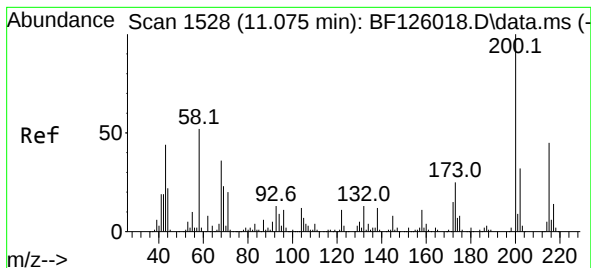
Tgt Ion:248 Resp: 307474
Ion Ratio Lower Upper
248 100
250 97.7 74.2 111.4
141 71.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.309 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:284 Resp: 330623
Ion Ratio Lower Upper
284 100
142 37.9 36.4 54.6
249 33.3 25.6 38.4





#69

Atrazine

Concen: 40.557 ng

RT: 11.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

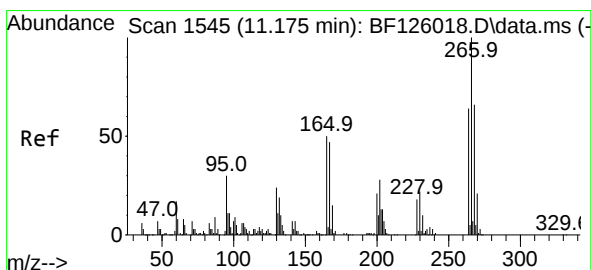
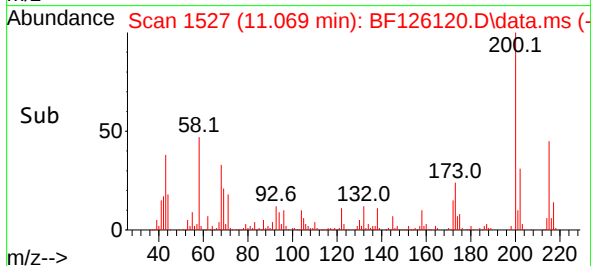
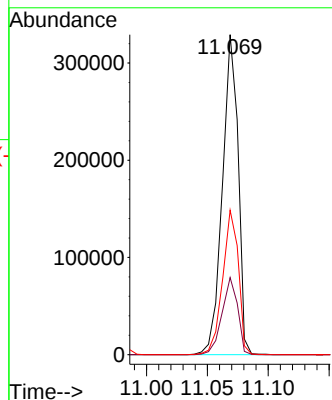
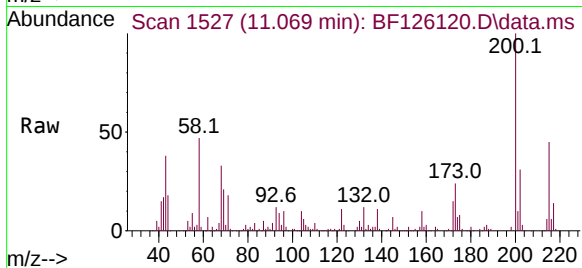
Tgt Ion:200 Resp: 296143

Ion Ratio Lower Upper

200 100

173 24.1 11.1 51.1

215 45.2 22.7 62.7



#70

Pentachlorophenol

Concen: 41.080 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.001 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

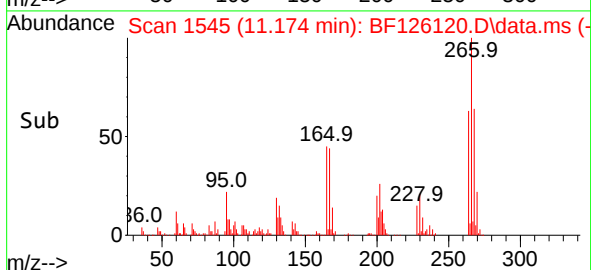
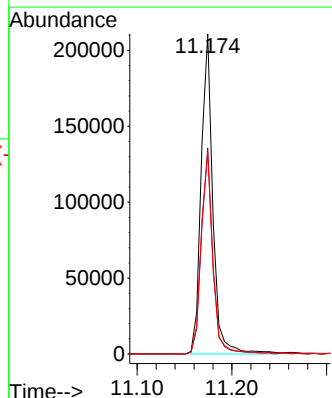
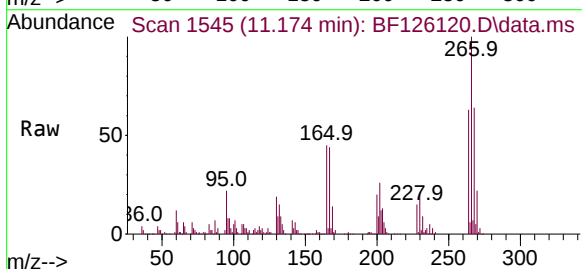
Tgt Ion:266 Resp: 181565

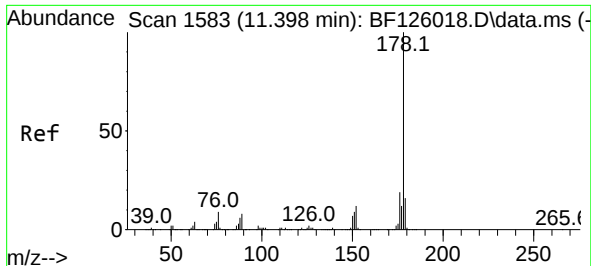
Ion Ratio Lower Upper

266 100

268 64.4 48.9 73.3

264 63.0 55.9 83.9

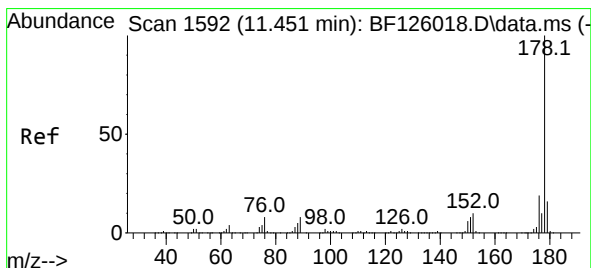
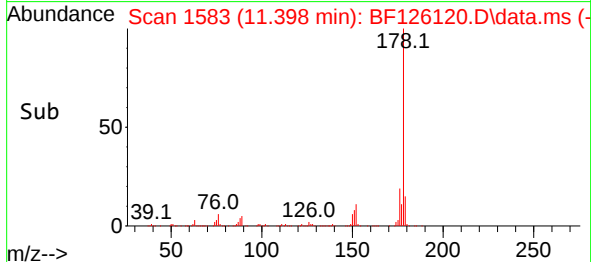
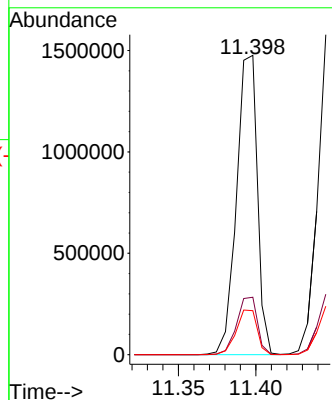
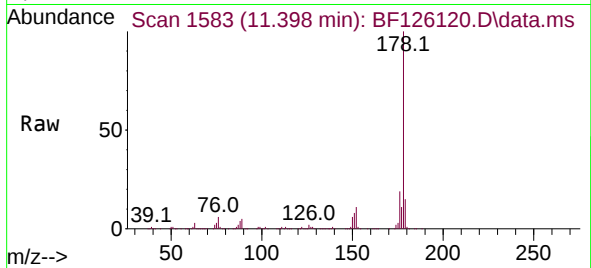




#71
Phenanthrene
Concen: 39.300 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

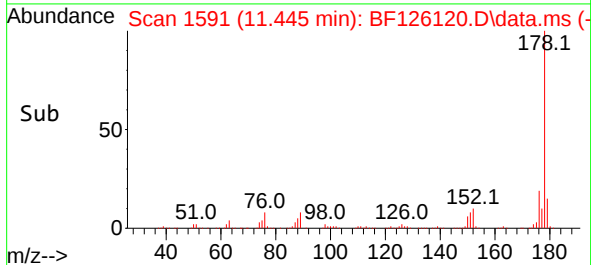
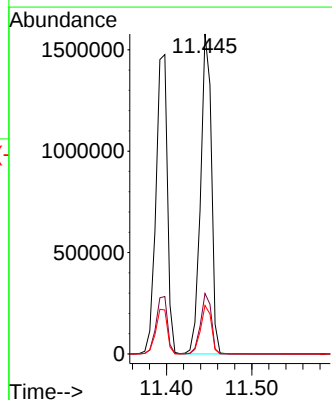
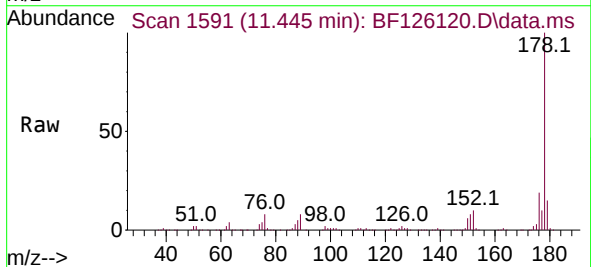
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

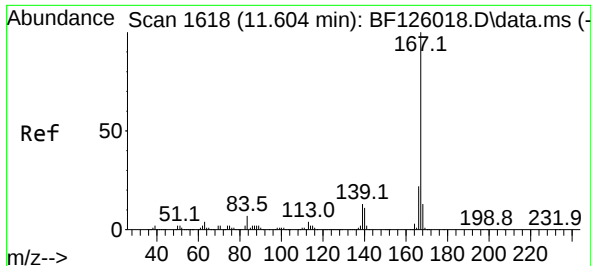
Tgt Ion:178 Resp: 1381561
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 14.7 11.5 17.3



#72
Anthracene
Concen: 39.717 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:178 Resp: 1393956
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.2 12.2 18.4

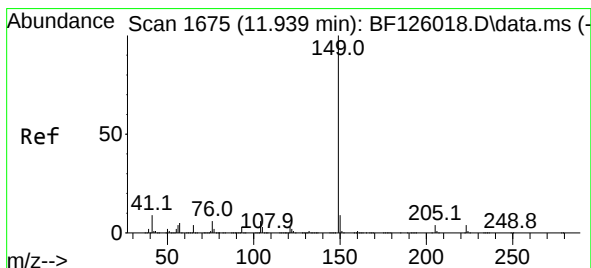
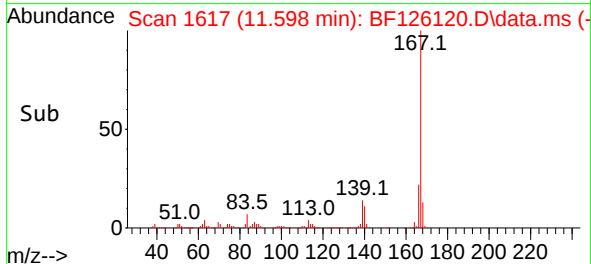
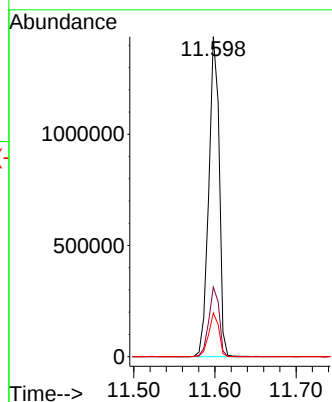
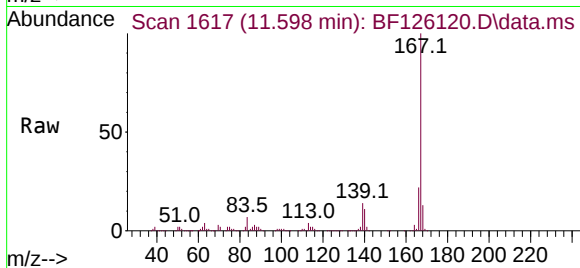




#73
 Carbazole
 Concen: 39.281 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF126120.D
 Acq: 11 Nov 2021 11:07

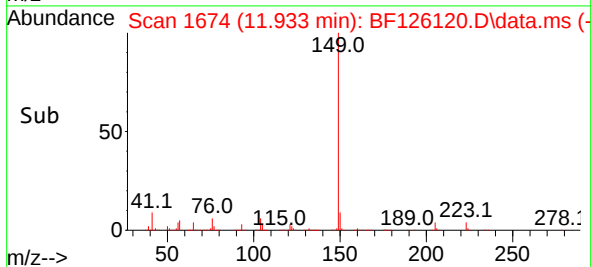
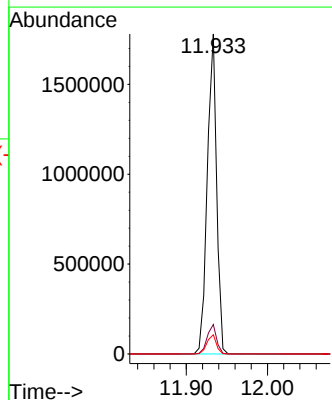
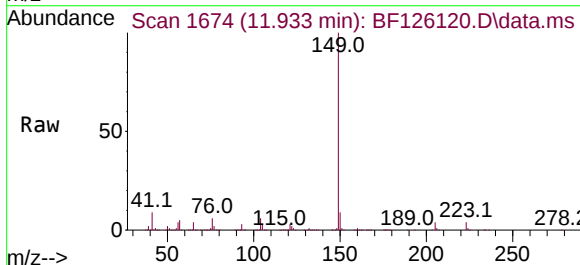
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

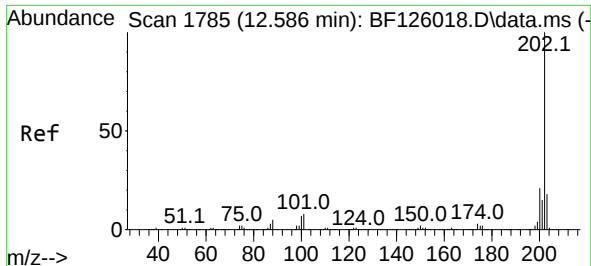
Tgt Ion:167 Resp: 1278685
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 37.256 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126120.D
 Acq: 11 Nov 2021 11:07

Tgt Ion:149 Resp: 1413095
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.0 4.1 6.1

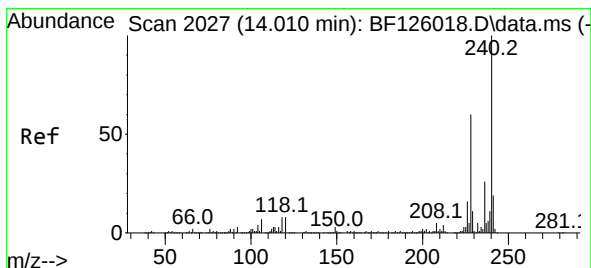
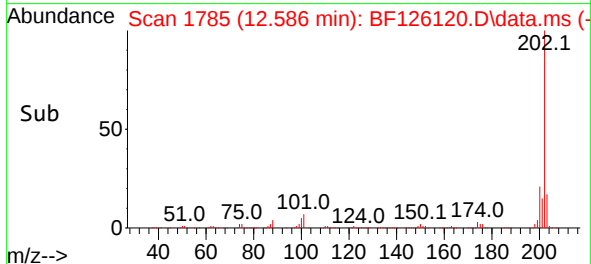
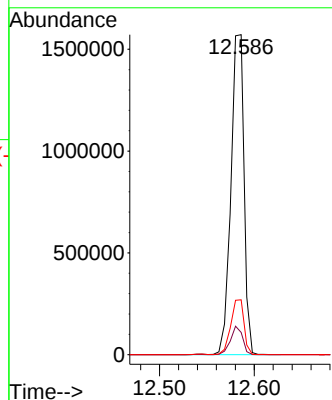
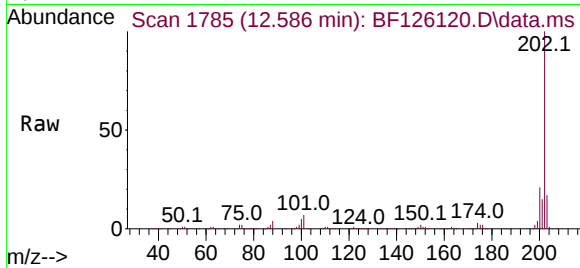




#75
Fluoranthene
Concen: 38.779 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

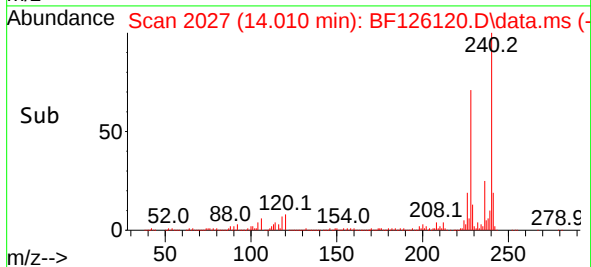
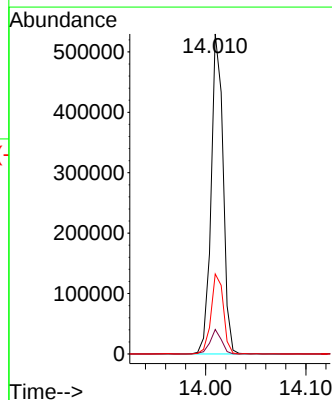
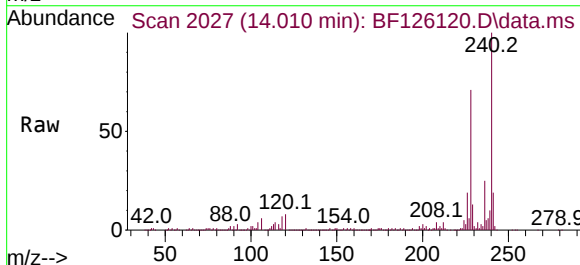
Instrument :
BNA_F
ClientSampleId :
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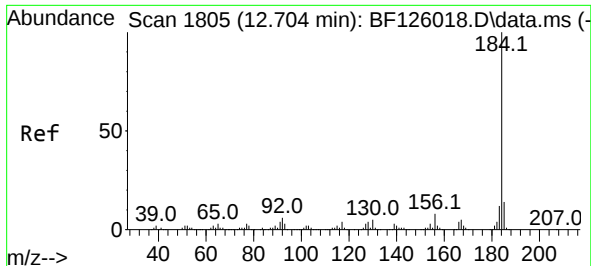
Tgt Ion:202 Resp: 1518102
Ion Ratio Lower Upper
202 100
101 6.9 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:240 Resp: 440290
Ion Ratio Lower Upper
240 100
120 7.6 10.8 16.2#
236 25.0 21.6 32.4

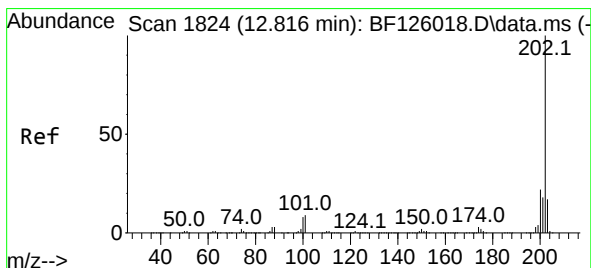
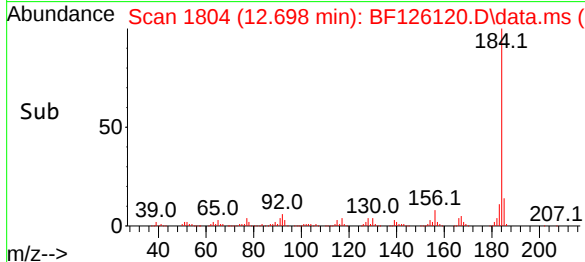
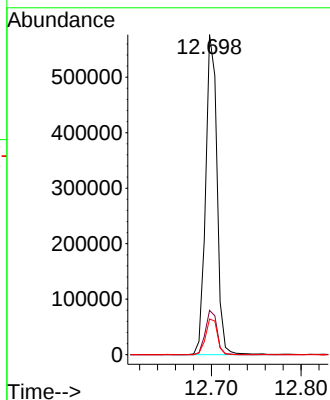
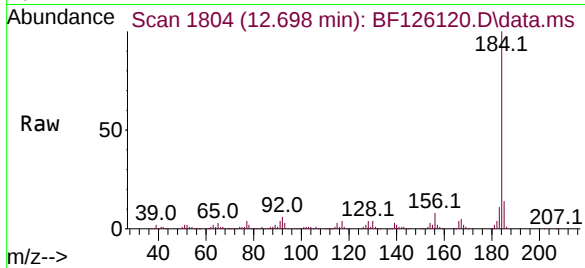




#77
Benzidine
Concen: 34.476 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

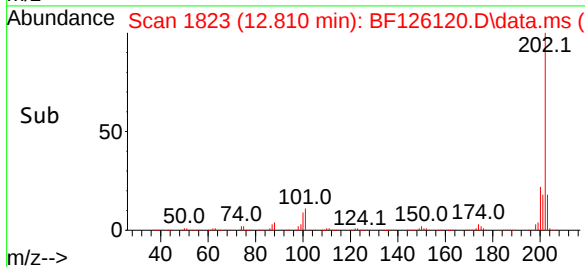
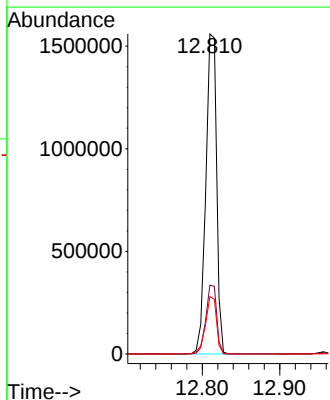
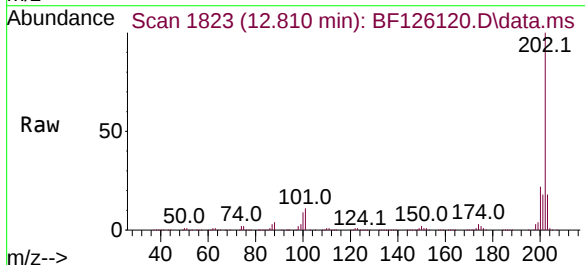
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

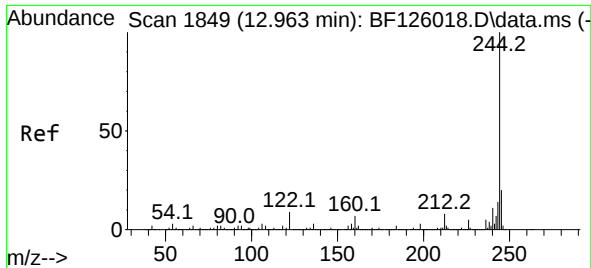
Tgt Ion:184 Resp: 507430
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 11.1 8.1 12.1



#78
Pyrene
Concen: 42.733 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:202 Resp: 1508865
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.9 13.4 20.0

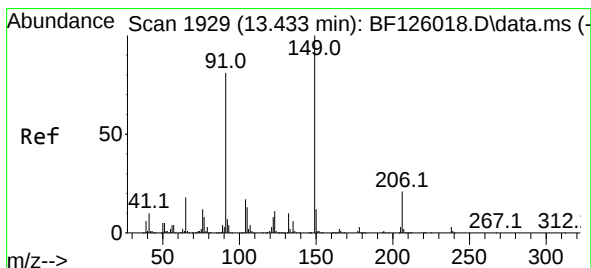
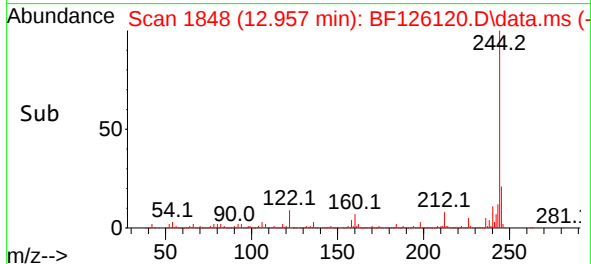
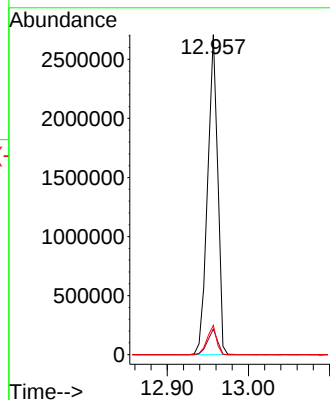
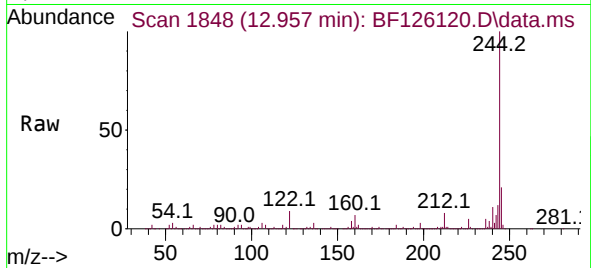




#79
 Terphenyl-d14
 Concen: 85.249 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126120.D
 Acq: 11 Nov 2021 11:07

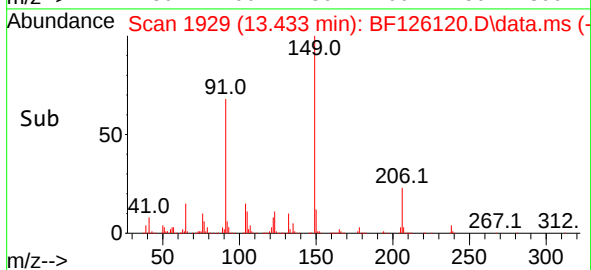
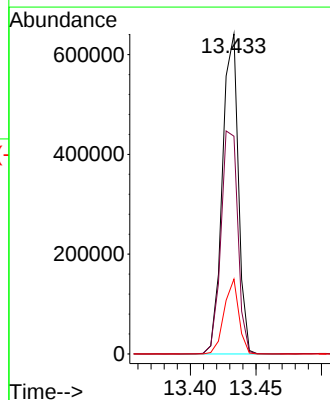
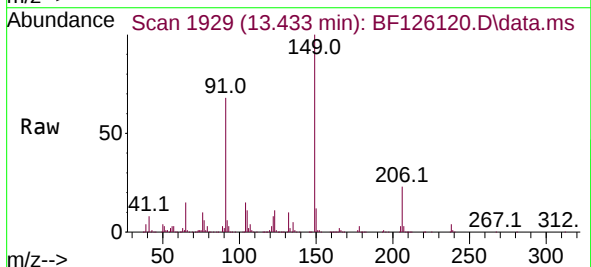
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

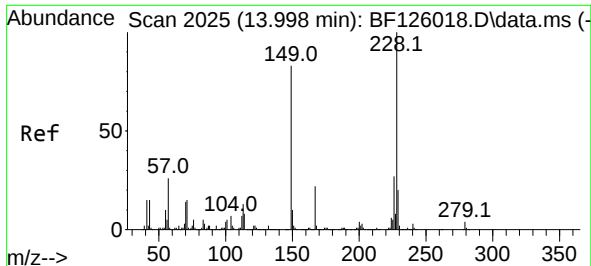
Tgt Ion:244 Resp: 2327645
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 9.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 42.060 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126120.D
 Acq: 11 Nov 2021 11:07

Tgt Ion:149 Resp: 540948
 Ion Ratio Lower Upper
 149 100
 91 68.0 51.8 77.8
 206 23.4 14.5 21.7#

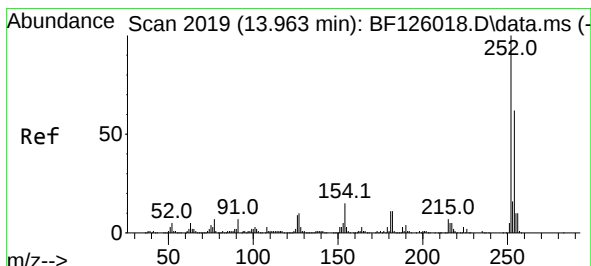
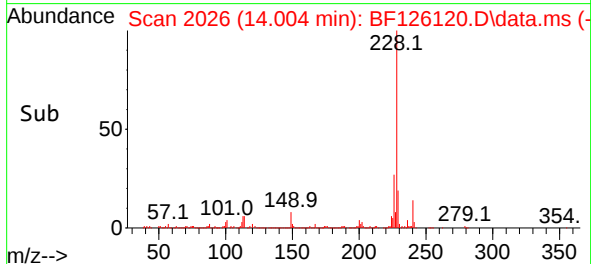
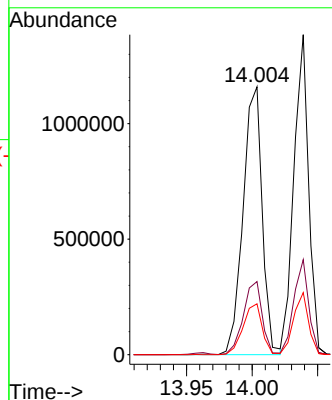
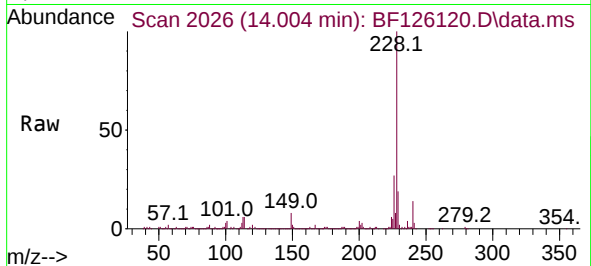




#81
Benzo(a)anthracene
Concen: 39.059 ng
RT: 14.004 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

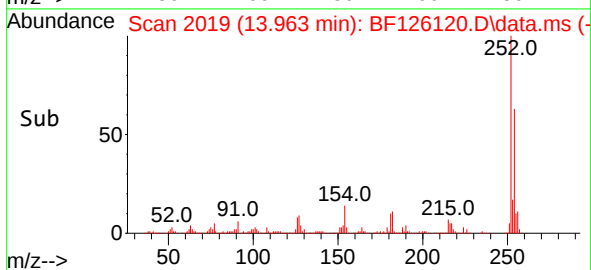
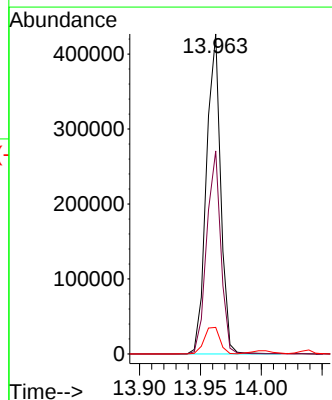
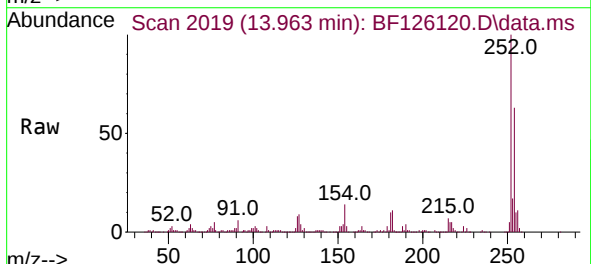
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

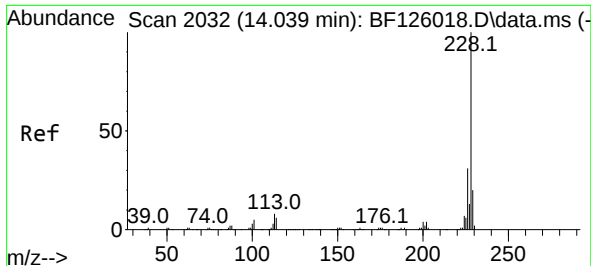
Tgt Ion:228 Resp: 1181424
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.316 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:252 Resp: 347021
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 8.3 9.5 14.3#

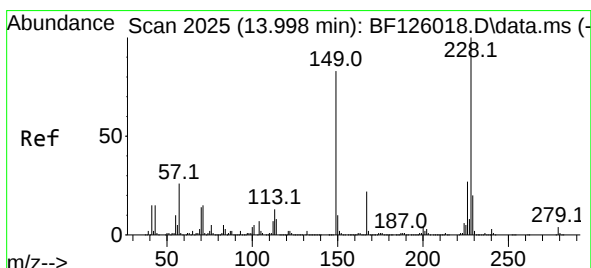
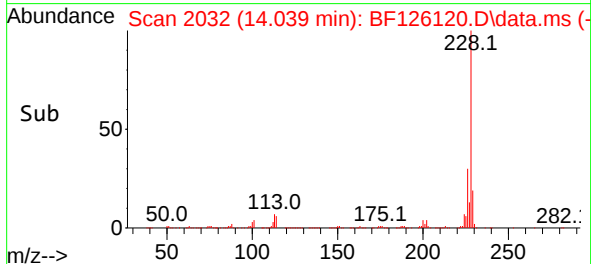
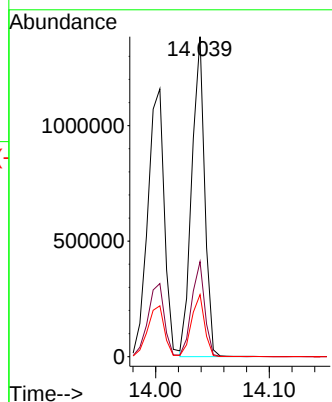
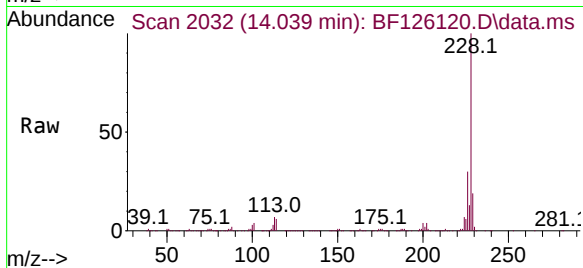




#83
Chrysene
Concen: 38.781 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

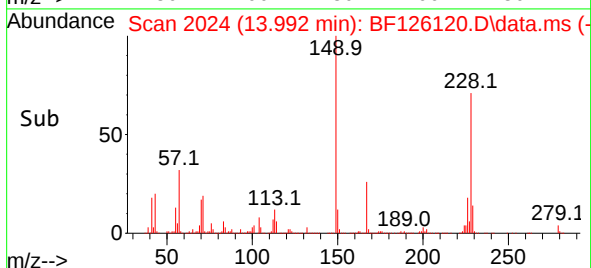
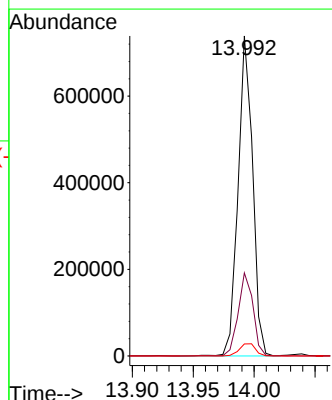
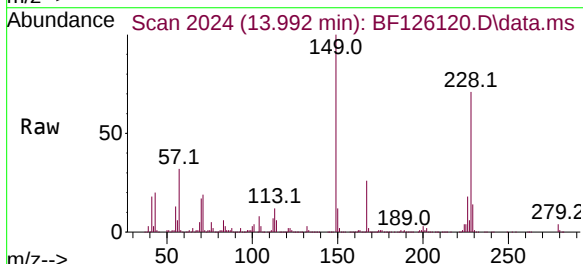
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

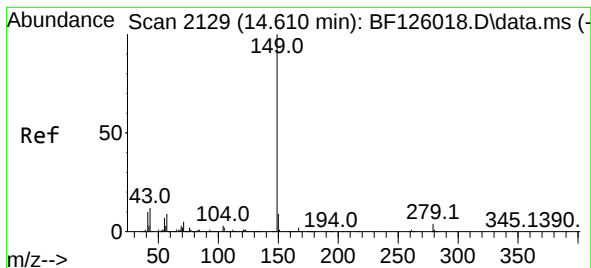
Tgt Ion:228 Resp: 1091450
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 19.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.429 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:149 Resp: 613711
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.0
279 3.7 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 32.247 ng

RT: 14.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

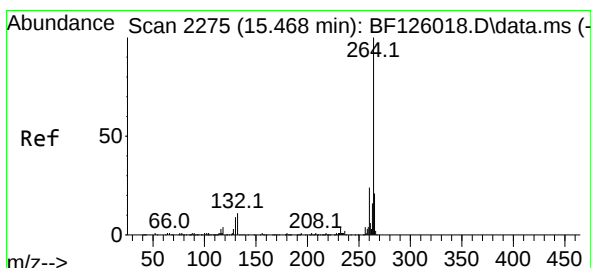
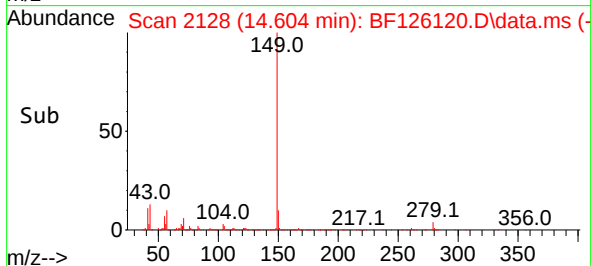
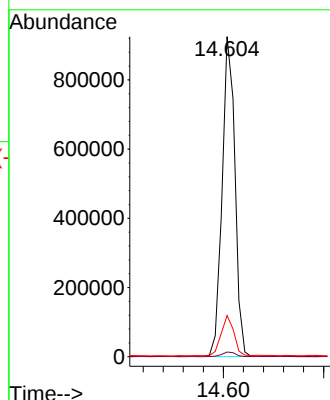
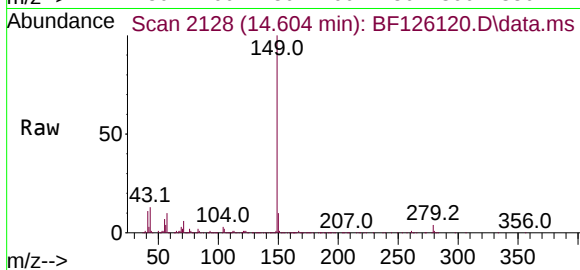
Tgt Ion:149 Resp: 816696

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 13.0 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

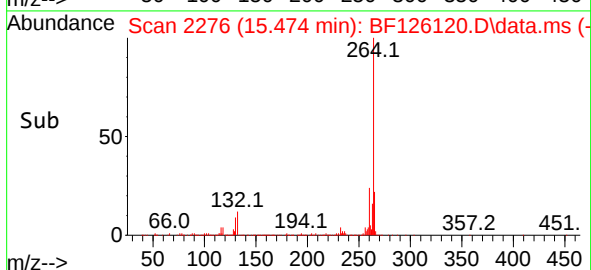
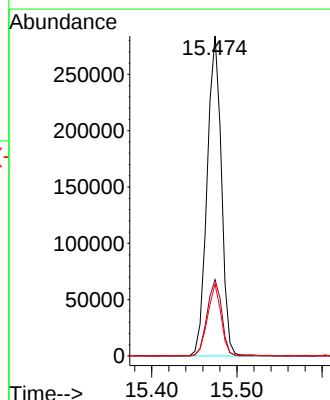
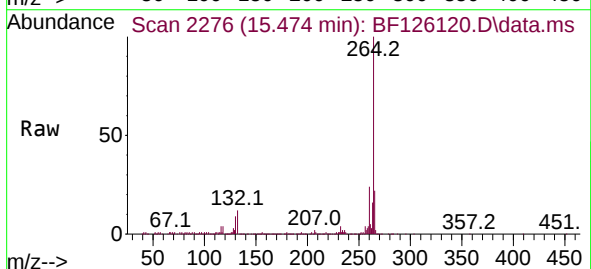
Tgt Ion:264 Resp: 330210

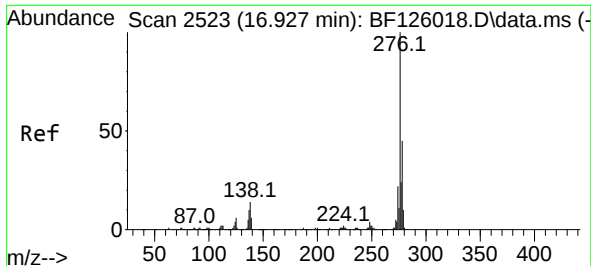
Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 22.5 17.2 25.8

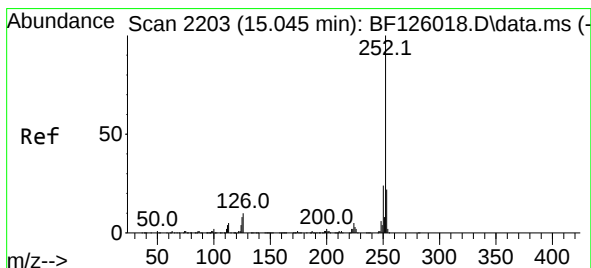
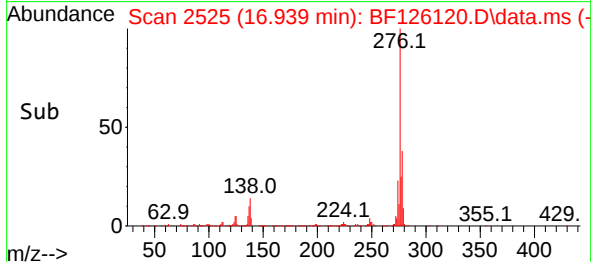
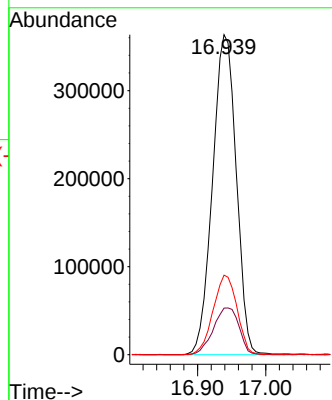
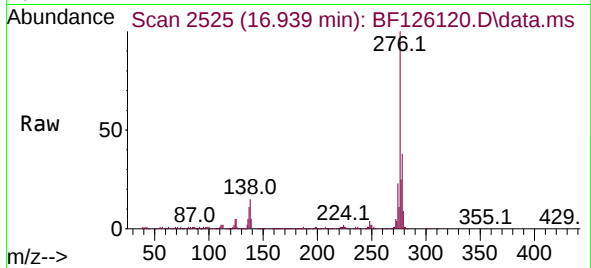




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.007 ng
RT: 16.939 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

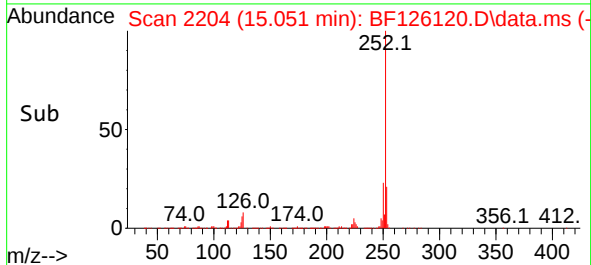
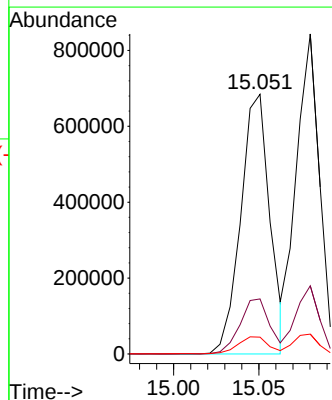
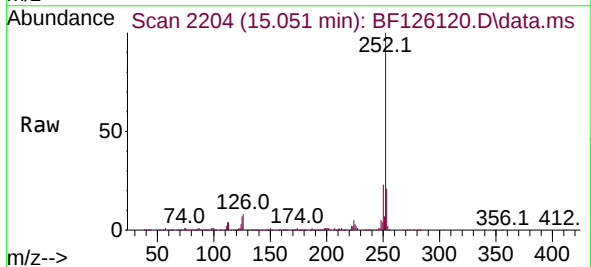
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

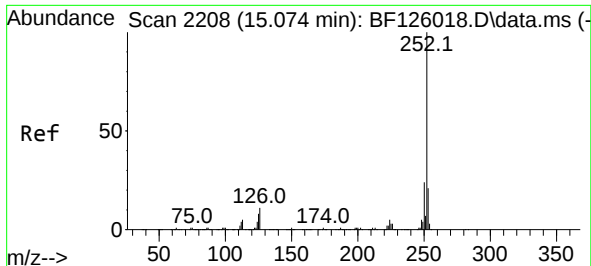
Tgt Ion:276 Resp: 879658
Ion Ratio Lower Upper
276 100
138 15.9 24.1 36.1#
277 25.1 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 37.942 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:252 Resp: 814951
Ion Ratio Lower Upper
252 100
253 21.2 16.8 25.2
125 6.5 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 38.259 ng

RT: 15.080 min Scan# 2209

Delta R.T. 0.006 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

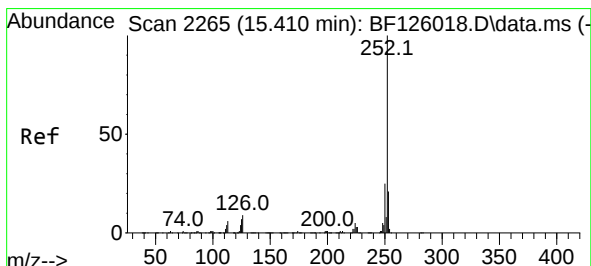
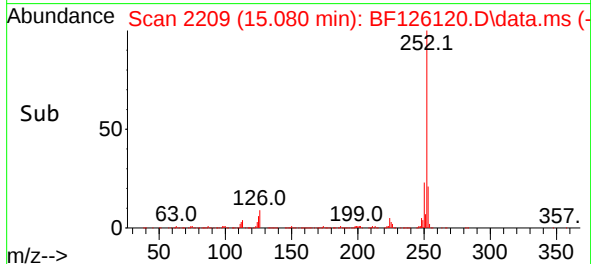
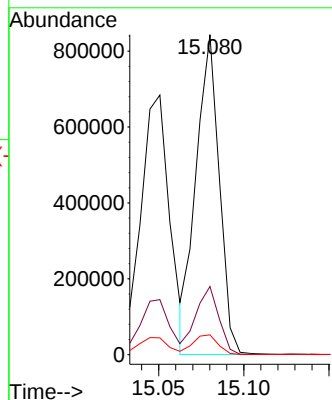
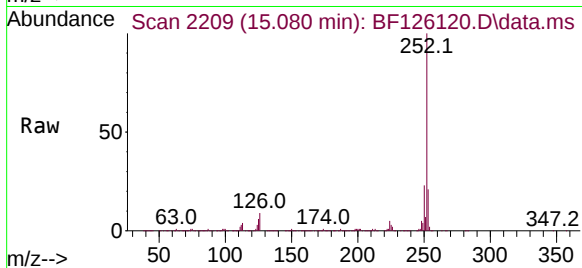
Tgt Ion:252 Resp: 797133

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

125 6.2 7.2 10.8#



#90

Benzo(a)pyrene

Concen: 38.605 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.005 min

Lab File: BF126120.D

Acq: 11 Nov 2021 11:07

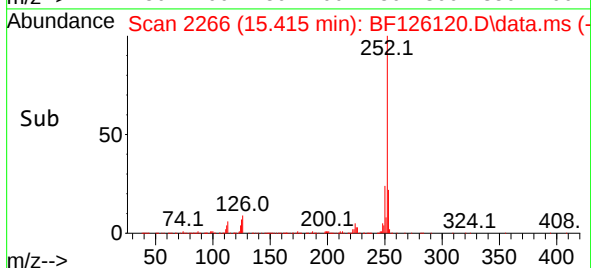
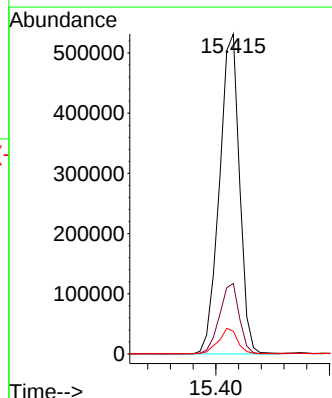
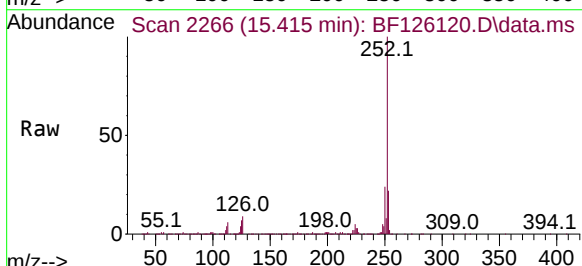
Tgt Ion:252 Resp: 653256

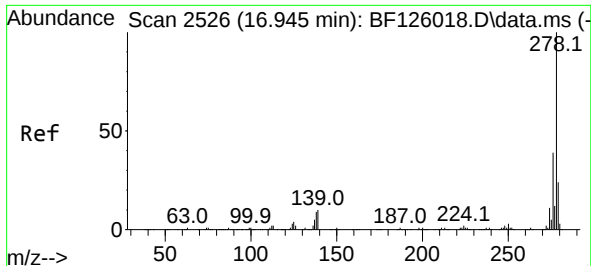
Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 7.1 9.9 14.9#

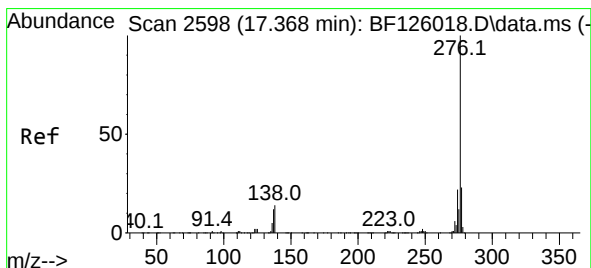
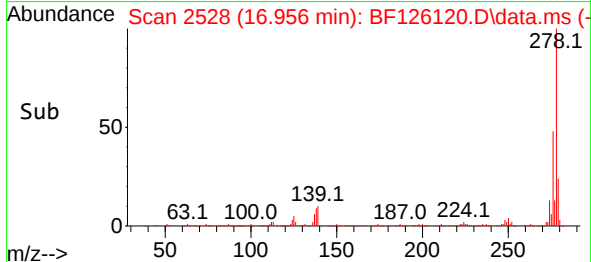
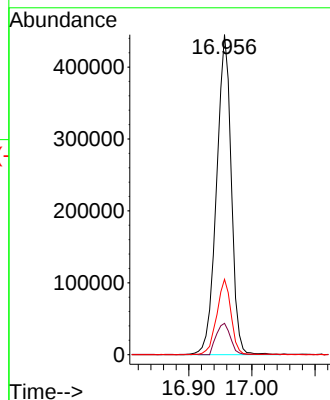
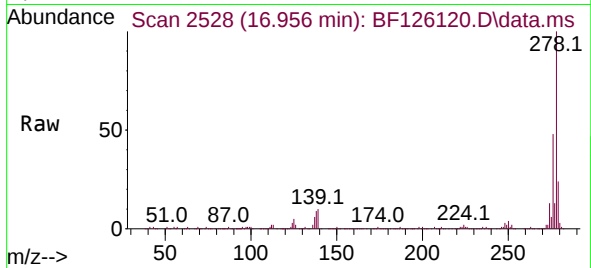




#91
Dibenzo(a,h)anthracene
Concen: 44.961 ng
RT: 16.956 min Scan# 21
Delta R.T. 0.011 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 721758
Ion Ratio Lower Upper
278 100
139 9.8 14.9 22.3#
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.771 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF126120.D
Acq: 11 Nov 2021 11:07

Tgt Ion:276 Resp: 720075
Ion Ratio Lower Upper
276 100
277 22.5 22.0 33.0
138 13.3 22.2 33.4#

