

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111121\
 Data File : BF126122.D
 Acq On : 11 Nov 2021 12:19
 Operator : JU/CG
 Sample : PB140585BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140585BS

Quant Time: Nov 11 13:01:41 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	183576	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	683041	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	405198	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	764488	20.000	ng	0.00
76) Chrysene-d12	14.010	240	556032	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	419043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	787760	73.692	ng	0.00
7) Phenol-d6	6.475	99	1016951	67.485	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1087563	75.090	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	359985	77.523	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2054524	68.520	ng	-0.01
79) Terphenyl-d14	12.957	244	2555371	74.108	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.698	88	144542	32.518	ng	# 100
3) Pyridine	3.428	79	345011	28.845	ng	96
4) n-Nitrosodimethylamine	3.387	42	307353	36.644	ng	# 78
6) Aniline	6.504	93	540808	32.546	ng	# 89
8) 2-Chlorophenol	6.628	128	476972	41.756	ng	82
9) Benzaldehyde	6.392	77	323809	35.912	ng	90
10) Phenol	6.486	94	630475	40.918	ng	78
11) bis(2-Chloroethyl)ether	6.581	93	439963	39.202	ng	90
12) 1,3-Dichlorobenzene	7.016	146	504505	38.780	ng	96
13) 1,4-Dichlorobenzene	6.863	146	531450	40.061	ng	96
14) 1,2-Dichlorobenzene	7.016	146	504505	39.474	ng	97
15) Benzyl Alcohol	6.986	79	497385	38.649	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.122	45	733966	35.566	ng	92
17) 2-Methylphenol	7.098	107	397928	40.934	ng	# 89
18) Hexachloroethane	7.357	117	200953	40.320	ng	# 81
19) n-Nitroso-di-n-propyla...	7.263	70	391076	39.366	ng	# 80
20) 3+4-Methylphenols	7.251	107	523018	39.795	ng	# 72
22) Acetophenone	7.257	105	725890	36.796	ng	# 87
24) Nitrobenzene	7.428	77	598570	41.727	ng	# 83
25) Isophorone	7.669	82	981573	37.642	ng	# 88
26) 2-Nitrophenol	7.745	139	240788	47.500	ng	# 72
27) 2,4-Dimethylphenol	7.781	122	409390	43.061	ng	# 81
28) bis(2-Chloroethoxy)met...	7.880	93	552466	35.928	ng	# 97
29) 2,4-Dichlorophenol	7.986	162	433309	40.377	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	503884	38.508	ng	97
31) Naphthalene	8.151	128	1385388	39.159	ng	99
32) Benzoic acid	7.910	122	215480	38.721	ng	# 71
33) 4-Chloroaniline	8.198	127	266030	18.815	ng	# 91
34) Hexachlorobutadiene	8.269	225	337607	37.481	ng	99
35) Caprolactam	8.569	113	65401	21.885	ng	# 63
36) 4-Chloro-3-methylphenol	8.680	107	488402	39.467	ng	86
37) 2-Methylnaphthalene	8.845	142	981277	40.160	ng	99
38) 1-Methylnaphthalene	8.939	142	907983	38.363	ng	96
40) 1,2,4,5-Tetrachloroben...	9.010	216	525642	38.709	ng	97
41) Hexachlorocyclopentadiene	8.998	237	655356	92.885	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	339238	41.254	ng	98

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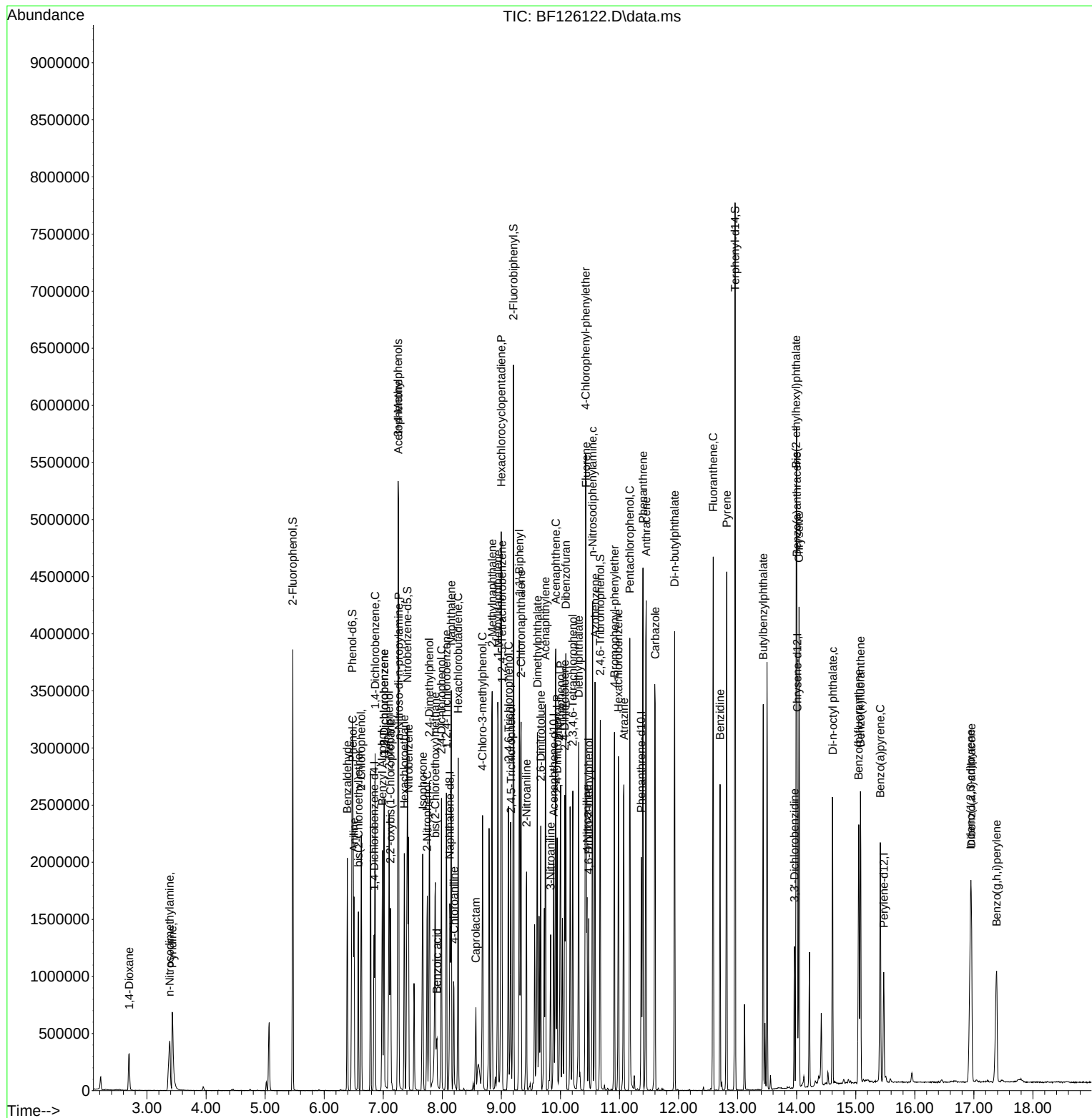
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	361039	40.642	ng	# 92
46) 1,1'-Biphenyl	9.304	154	1199412	38.296	ng	98
47) 2-Chloronaphthalene	9.333	162	958749	38.892	ng	98
48) 2-Nitroaniline	9.427	65	337988	42.279	ng	# 82
49) Acenaphthylene	9.745	152	1488216	39.920	ng	98
50) Dimethylphthalate	9.610	163	1148124	38.919	ng	# 98
51) 2,6-Dinitrotoluene	9.669	165	244683	48.390	ng	# 75
52) Acenaphthene	9.922	154	886987	37.722	ng	97
53) 3-Nitroaniline	9.833	138	148109	28.572	ng	# 67
54) 2,4-Dinitrophenol	9.945	184	219283	81.521	ng	90
55) Dibenzofuran	10.092	168	1330060	37.575	ng	98
56) 4-Nitrophenol	10.004	139	375398	91.760	ng	# 63
57) 2,4-Dinitrotoluene	10.074	165	334283	46.032	ng	# 90
58) Fluorene	10.433	166	1096667	38.591	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	309165	41.098	ng	# 89
60) Diethylphthalate	10.310	149	1111817	37.582	ng	98
61) 4-Chlorophenyl-phenyle...	10.427	204	575487	37.866	ng	# 85
62) 4-Nitroaniline	10.451	138	240295	44.446	ng	86
63) Azobenzene	10.586	77	1138225	35.434	ng	93
65) 4,6-Dinitro-2-methylph...	10.480	198	156941	43.566	ng	100
66) n-Nitrosodiphenylamine	10.545	169	939004	38.570	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	351685	37.980	ng	96
68) Hexachlorobenzene	10.980	284	394209	40.753	ng	92
69) Atrazine	11.074	200	362405	42.085	ng	91
70) Pentachlorophenol	11.174	266	431084	82.705	ng	93
71) Phenanthrene	11.398	178	1612255	38.888	ng	98
72) Anthracene	11.451	178	1684185	40.689	ng	99
73) Carbazole	11.604	167	1463222	38.115	ng	99
74) Di-n-butylphthalate	11.933	149	1693771	37.866	ng	# 99
75) Fluoranthene	12.586	202	1848653	40.043	ng	95
77) Benzidine	12.704	184	871425	46.882	ng	# 97
78) Pyrene	12.815	202	1854997	41.600	ng	96
80) Butylbenzylphthalate	13.433	149	673713	41.479	ng	89
81) Benzo(a)anthracene	14.004	228	1472990	38.562	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	229705	20.607	ng	# 97
83) Chrysene	14.039	228	1417565	39.884	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	840838	37.352	ng	99
85) Di-n-octyl phthalate	14.609	149	1176438	36.783	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1086759	43.815	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	1109214	40.695	ng	# 94
89) Benzo(k)fluoranthene	15.080	252	1098995	41.565	ng	98
90) Benzo(a)pyrene	15.415	252	1037365	48.308	ng	# 94
91) Dibenzo(a,h)anthracene	16.956	278	908503	44.597	ng	# 91
92) Benzo(g,h,i)perylene	17.386	276	889952	45.551	ng	# 82

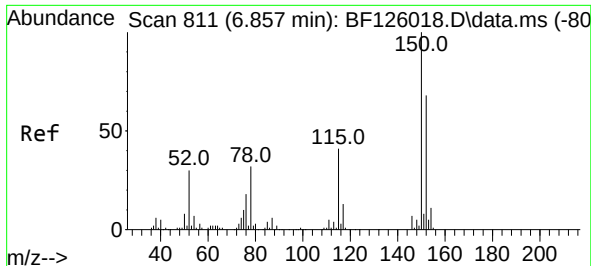
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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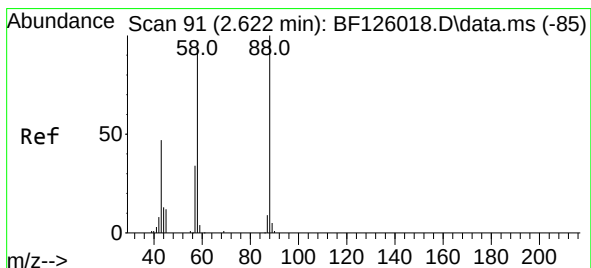
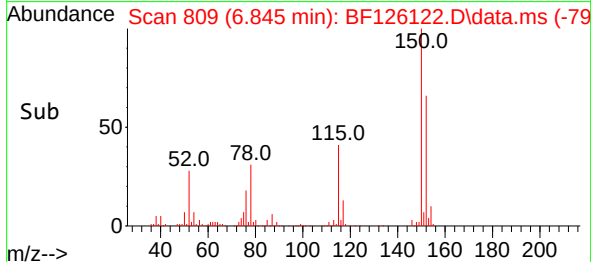
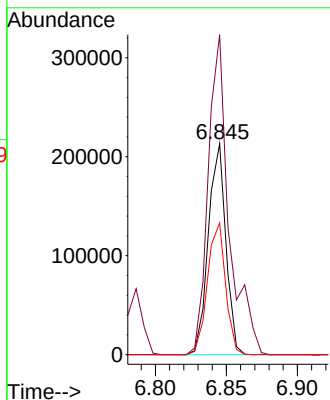
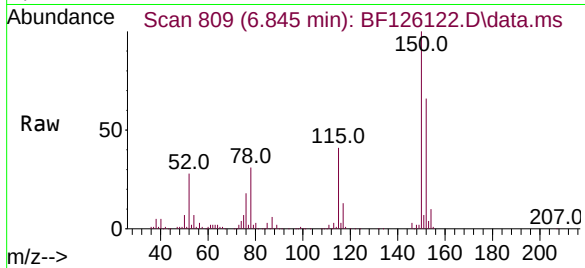




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF126122.D
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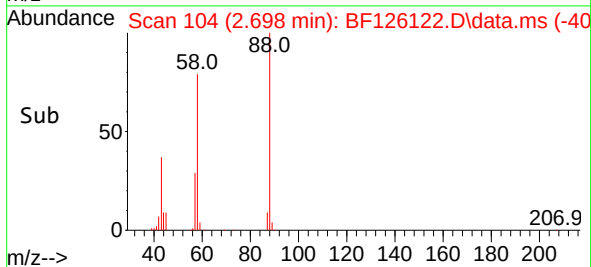
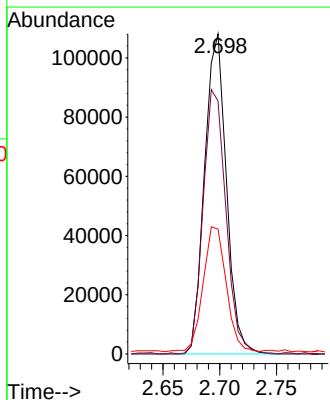
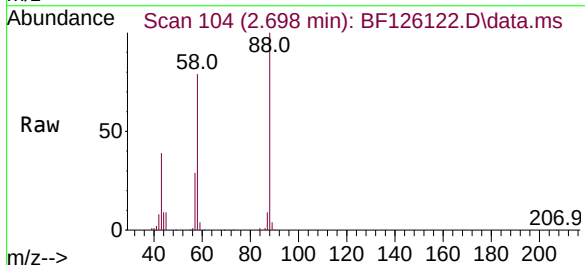
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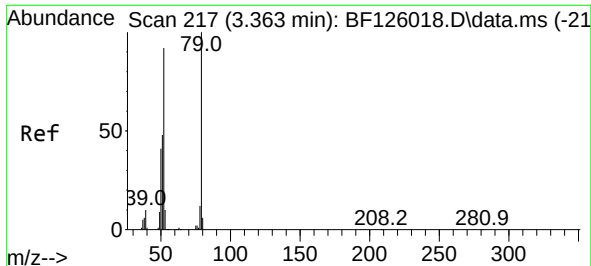
Tgt Ion:152 Resp: 183576
 Ion Ratio Lower Upper
 152 100
 150 151.6 117.6 176.4
 115 62.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 32.518 ng
 RT: 2.698 min Scan# 104
 Delta R.T. 0.076 min
 Lab File: BF126122.D
 Acq: 11 Nov 2021 12:19

Tgt Ion: 88 Resp: 144542
 Ion Ratio Lower Upper
 88 100
 58 86.3 0.0 0.0#
 43 41.2 0.0 0.0#

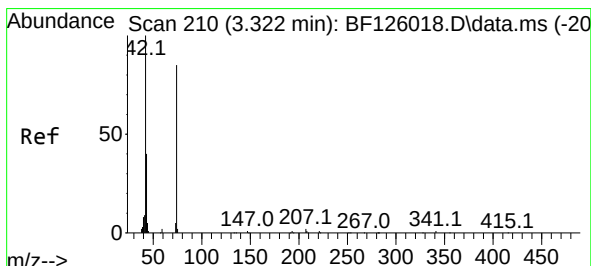
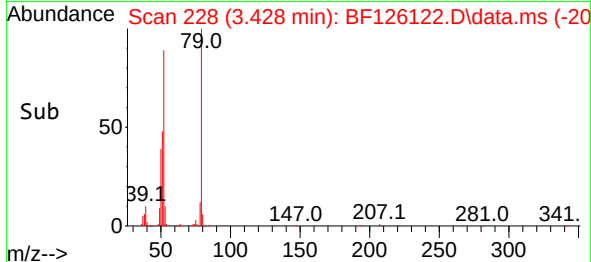
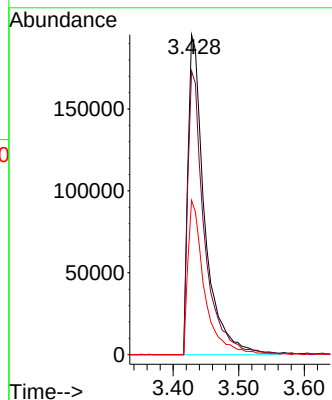
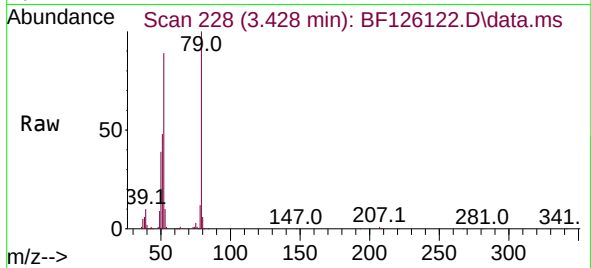




#3
 Pyridine
 Concen: 28.845 ng
 RT: 3.428 min Scan# 217
 Delta R.T. 0.065 min
 Lab File: BF126122.D
 Acq: 11 Nov 2021 12:19

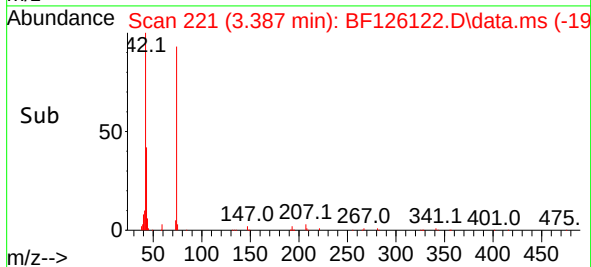
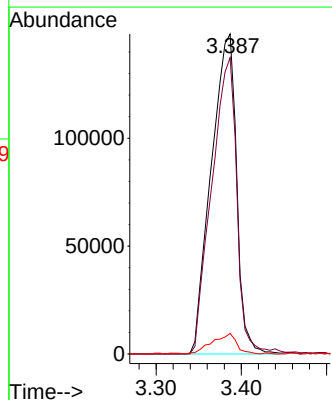
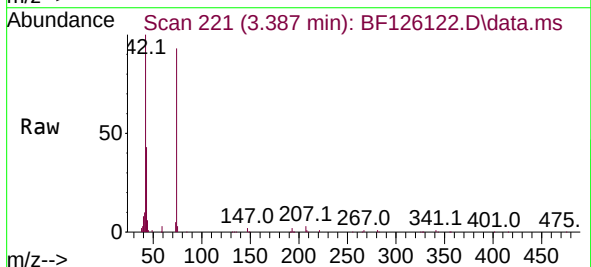
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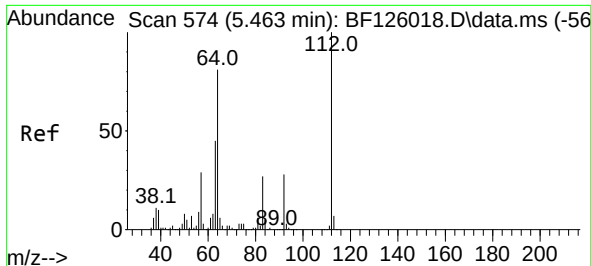
Tgt Ion: 79 Resp: 345011
 Ion Ratio Lower Upper
 79 100
 52 88.6 70.3 105.5
 51 48.3 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 36.644 ng
 RT: 3.387 min Scan# 221
 Delta R.T. 0.065 min
 Lab File: BF126122.D
 Acq: 11 Nov 2021 12:19

Tgt Ion: 42 Resp: 307353
 Ion Ratio Lower Upper
 42 100
 74 92.6 59.0 88.6#
 44 6.4 0.0 0.0#

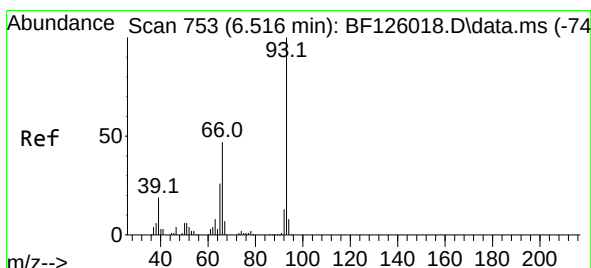
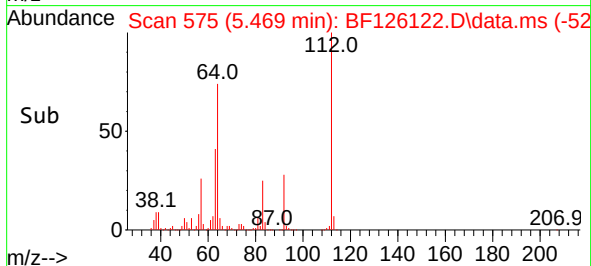
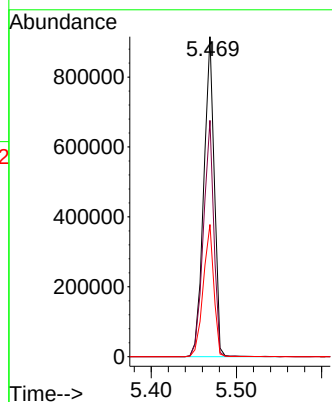
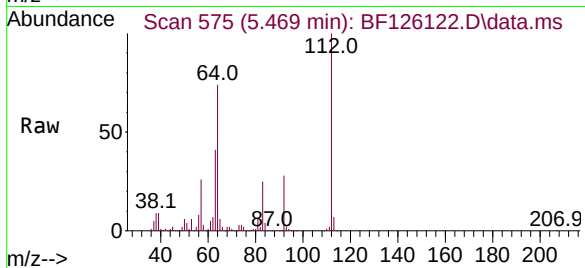




#5
2-Fluorophenol
Concen: 73.692 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

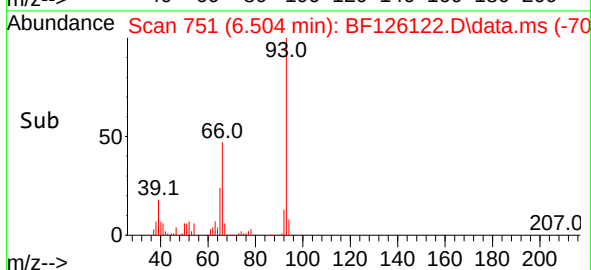
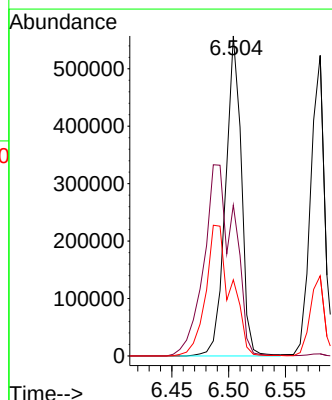
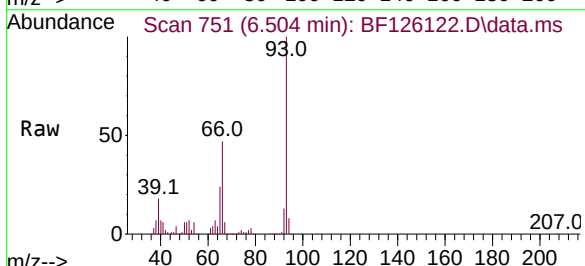
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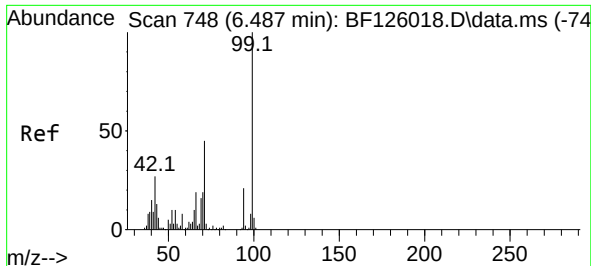
Tgt Ion:112 Resp: 787760
Ion Ratio Lower Upper
112 100
64 73.8 44.2 66.2#
63 41.3 26.2 39.2#



#6
Aniline
Concen: 32.546 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion: 93 Resp: 540808
Ion Ratio Lower Upper
93 100
66 47.2 32.7 49.1
65 23.8 14.2 21.4#

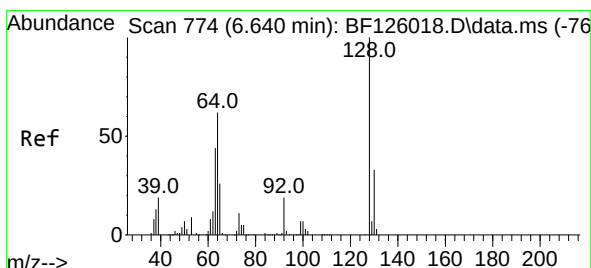
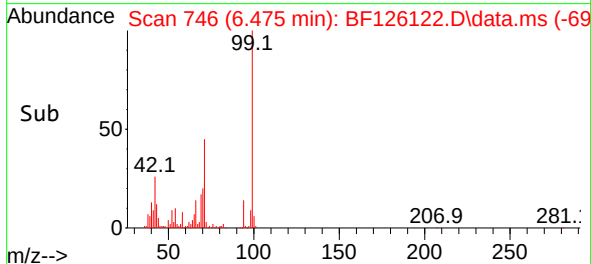
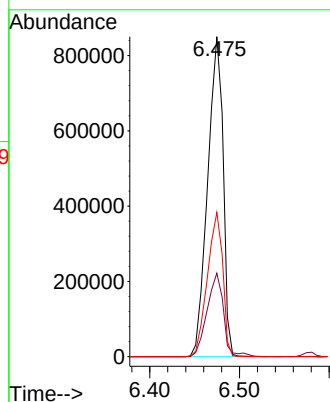
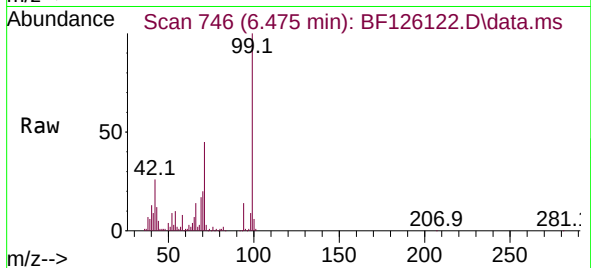




#7
Phenol-d6
Concen: 67.485 ng
RT: 6.475 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

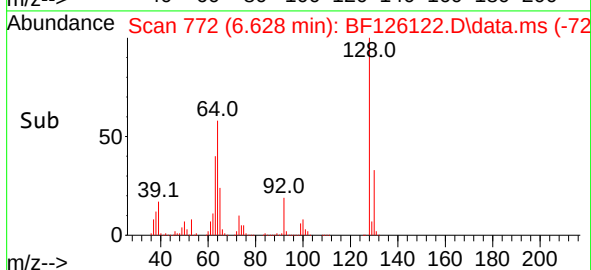
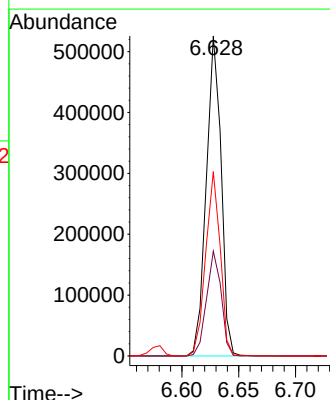
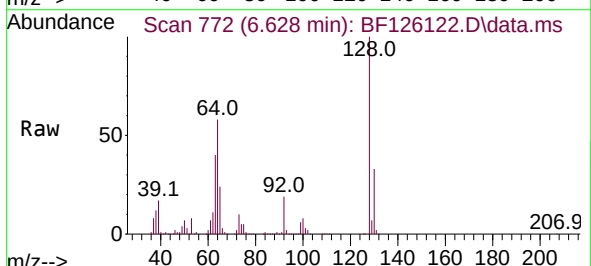
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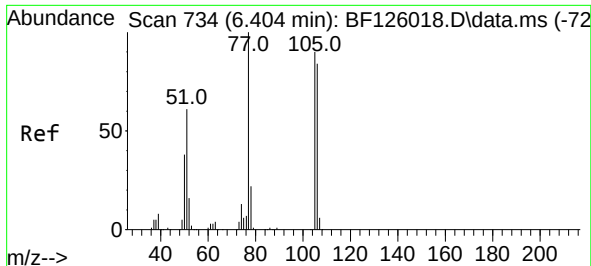
Tgt Ion: 99 Resp: 1016951
Ion Ratio Lower Upper
99 100
42 26.1 23.5 35.3
71 45.1 25.6 38.4#



#8
2-Chlorophenol
Concen: 41.756 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion: 128 Resp: 476972
Ion Ratio Lower Upper
128 100
130 32.7 10.5 50.5
64 57.6 20.3 60.3

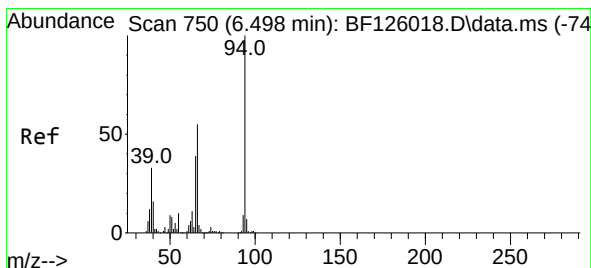
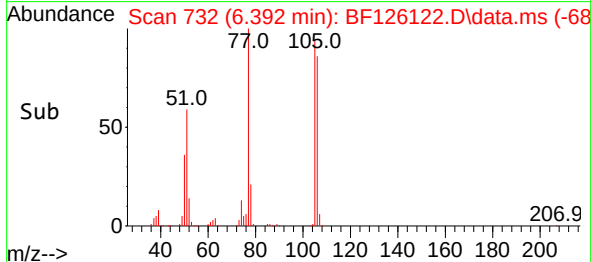
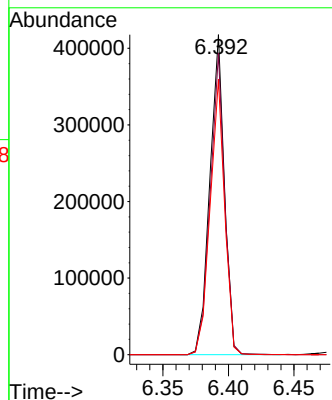
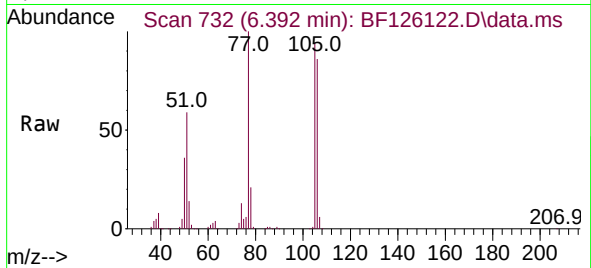




#9
Benzaldehyde
Concen: 35.912 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.012 min
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Acq: 11 Nov 2021 12:19

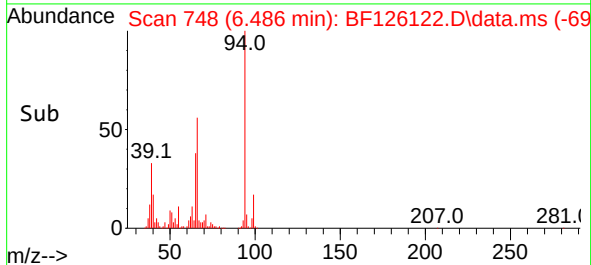
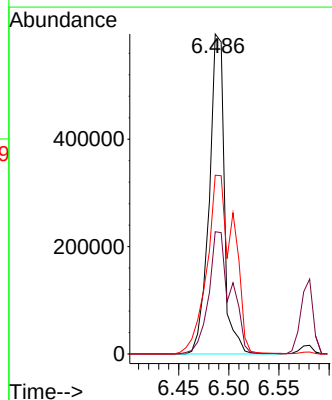
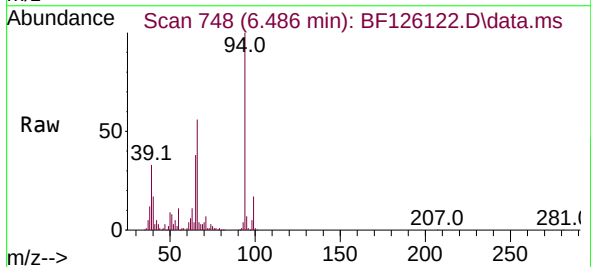
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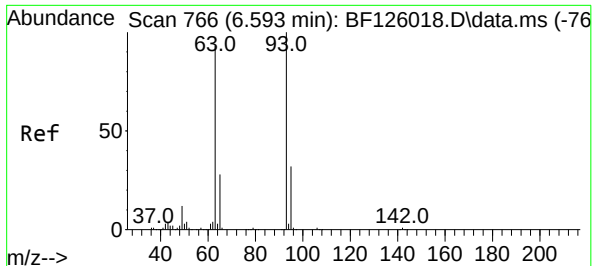
Tgt Ion: 77 Resp: 323809
Ion Ratio Lower Upper
77 100
105 94.2 75.9 115.9
106 86.0 84.0 124.0



#10
Phenol
Concen: 40.918 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion: 94 Resp: 630475
Ion Ratio Lower Upper
94 100
65 38.2 9.3 49.3
66 55.9 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 39.202 ng

RT: 6.581 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

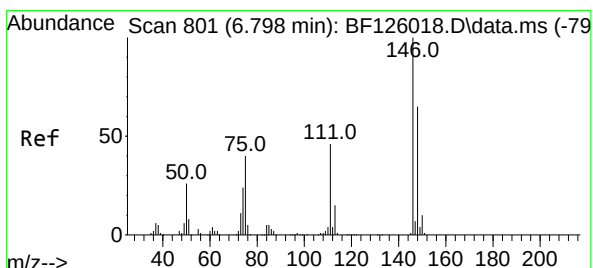
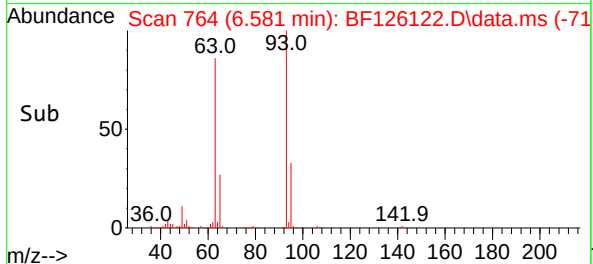
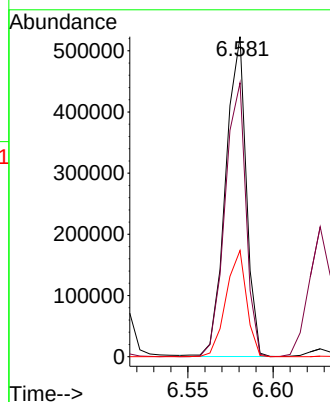
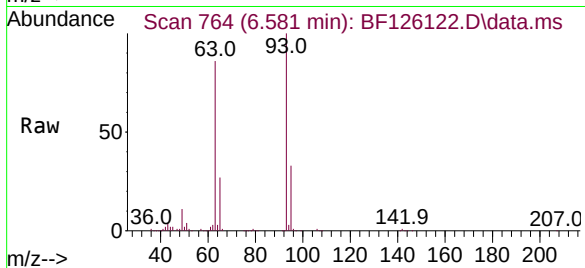
Tgt Ion: 93 Resp: 439963

Ion Ratio Lower Upper

93 100

63 85.6 54.4 94.4

95 33.2 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 38.780 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.218 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

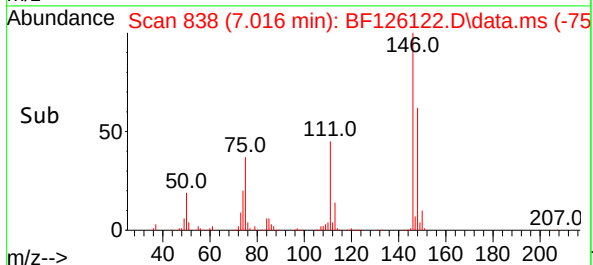
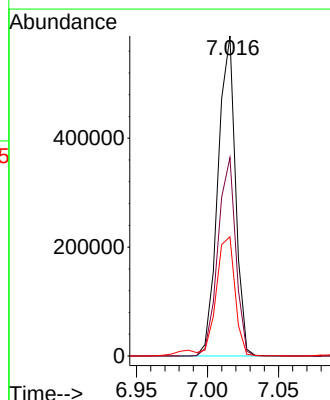
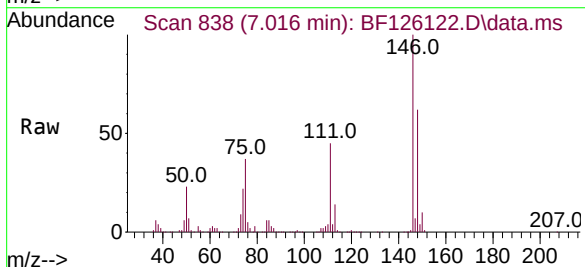
Tgt Ion:146 Resp: 504505

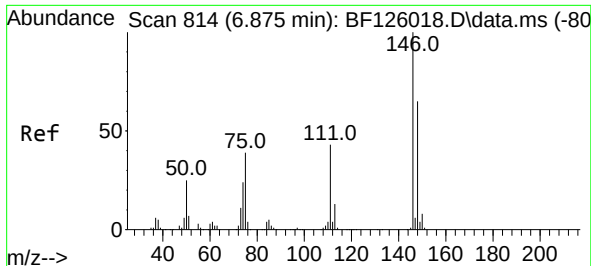
Ion Ratio Lower Upper

146 100

148 62.0 49.7 74.5

75 37.3 25.2 37.8

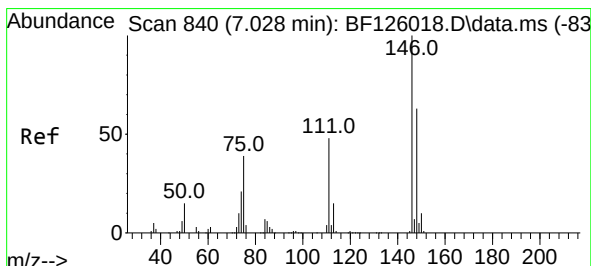
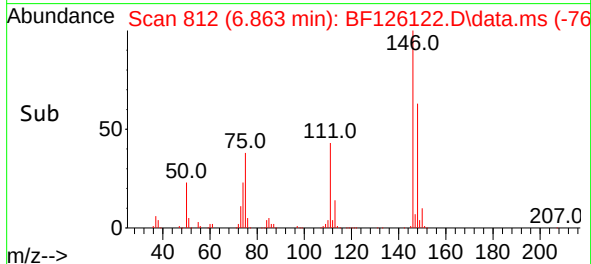
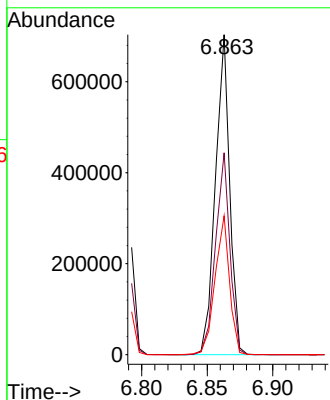
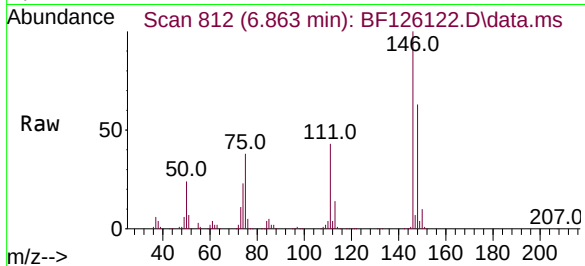




#13
1,4-Dichlorobenzene
Concen: 40.061 ng
RT: 6.863 min Scan# 814
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

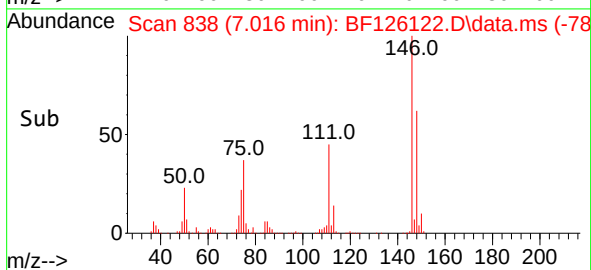
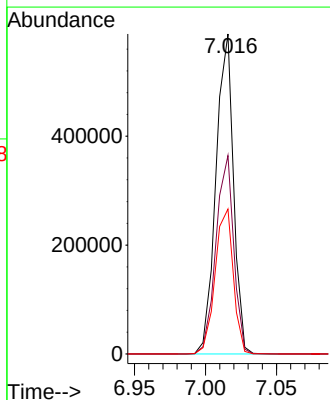
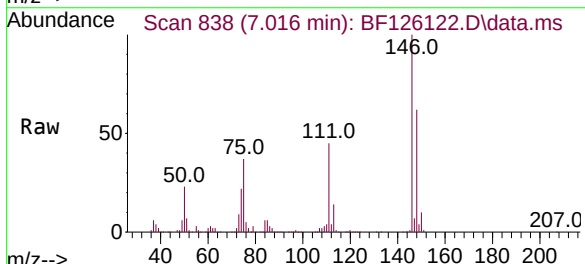
Instrument :
BNA_F
ClientSampleId :
PB140585BS

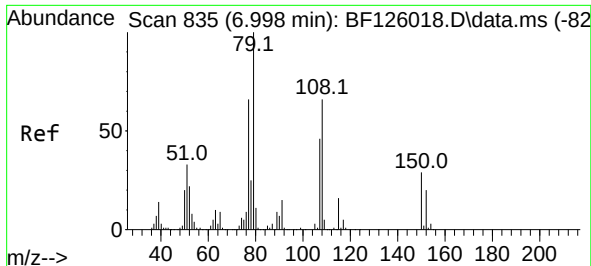
Tgt Ion:146 Resp: 531450
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 43.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 39.474 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:146 Resp: 504505
Ion Ratio Lower Upper
146 100
148 62.0 50.6 75.8
111 45.3 33.5 50.3

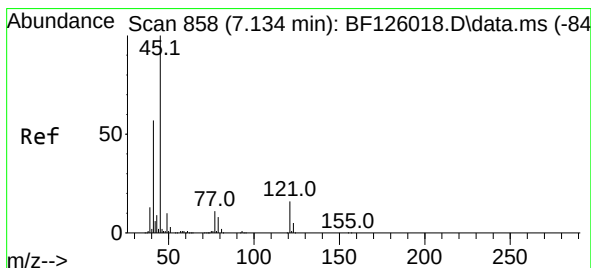
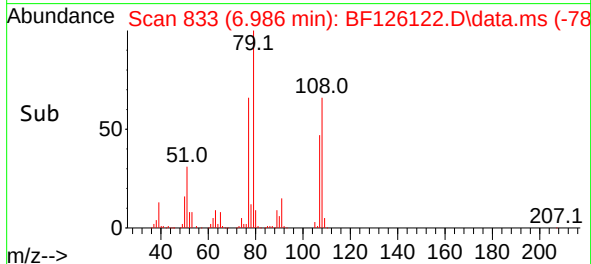
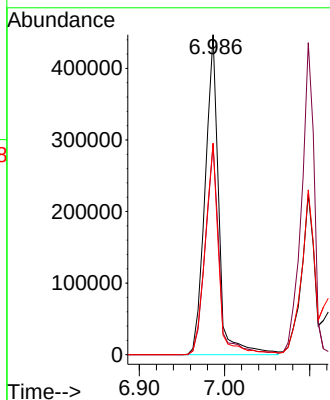
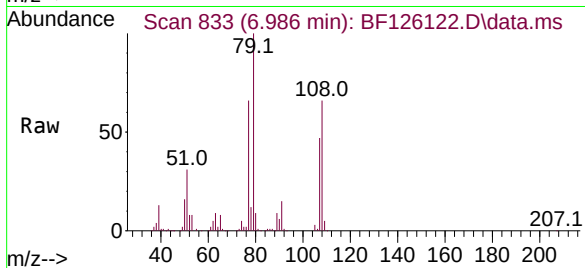




#15
Benzyl Alcohol
Concen: 38.649 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

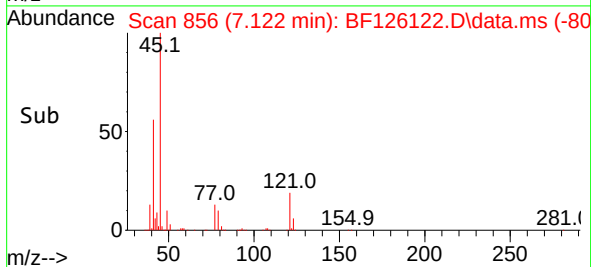
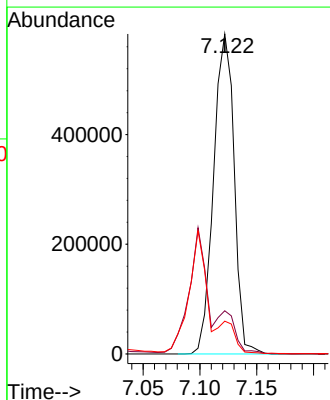
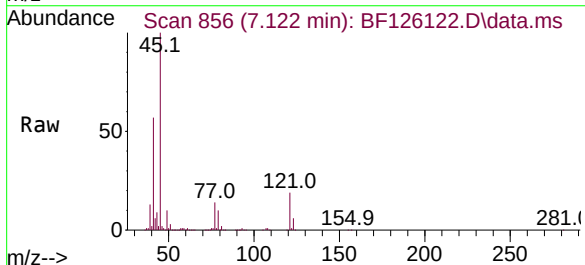
Instrument :
BNA_F
ClientSampleId :
PB140585BS

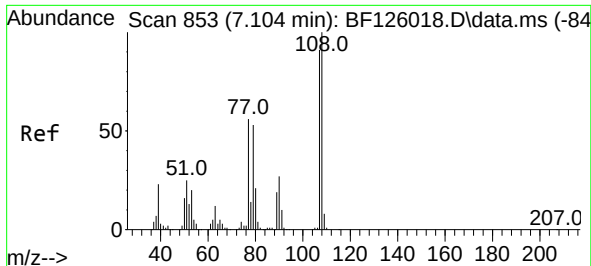
Tgt Ion: 79 Resp: 497385
Ion Ratio Lower Upper
79 100
108 65.7 60.4 90.6
77 66.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.566 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion: 45 Resp: 733966
Ion Ratio Lower Upper
45 100
77 13.5 0.0 30.6
79 10.2 0.0 27.5

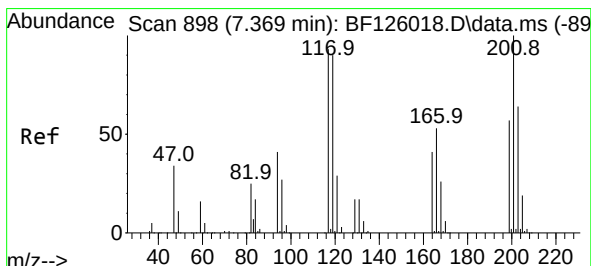
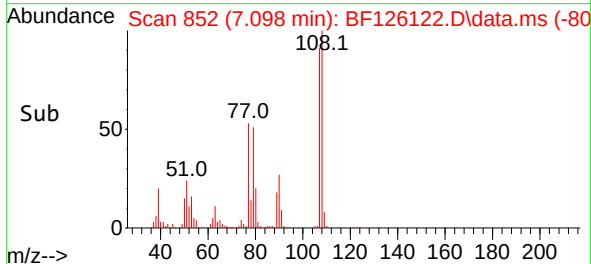
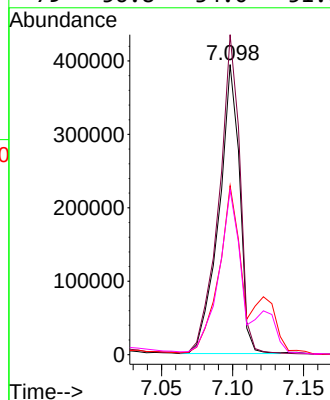
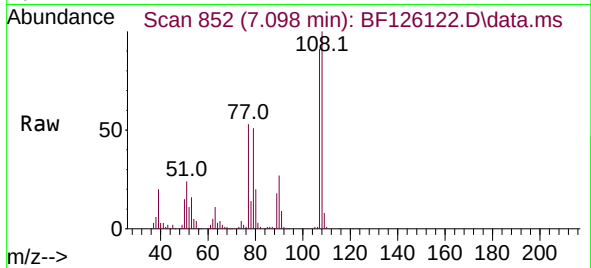




#17
2-Methylphenol
Concen: 40.934 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

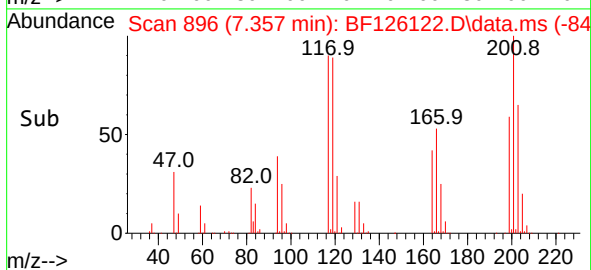
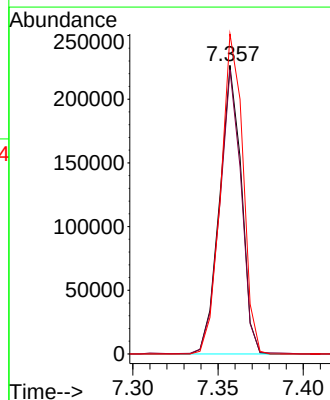
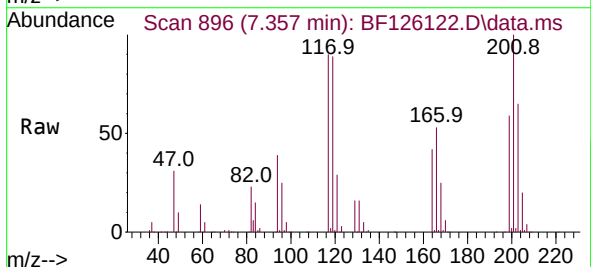
Instrument :
BNA_F
ClientSampleId :
PB140585BS

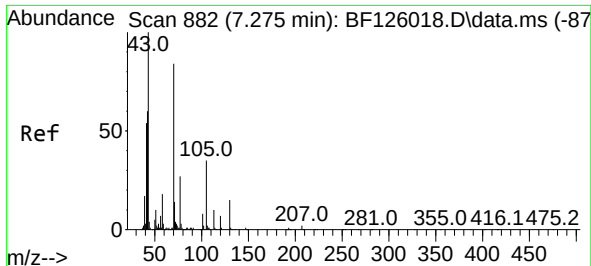
Tgt Ion:	107	Resp:	397928
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.6	135.8
77	58.3	35.7	53.5#
79	56.8	34.0	51.0#



#18
Hexachloroethane
Concen: 40.320 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:	117	Resp:	200953
Ion	Ratio	Lower	Upper
117	100		
119	98.4	73.4	110.2
201	110.9	64.9	97.3#

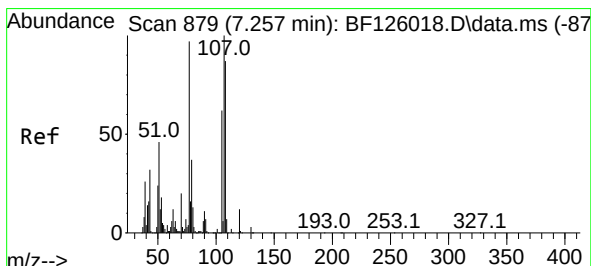
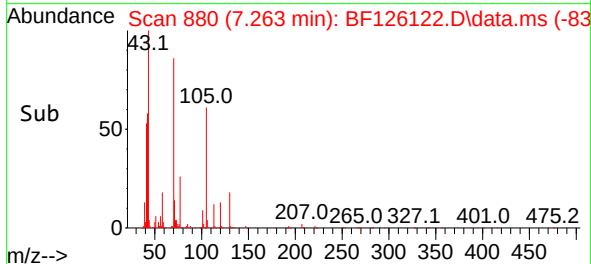
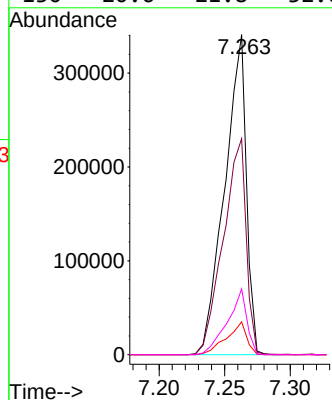
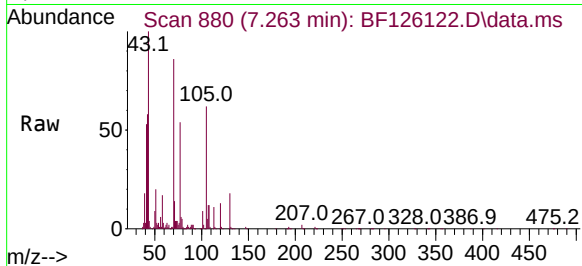




#19
n-Nitroso-di-n-propylamine
Concen: 39.366 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

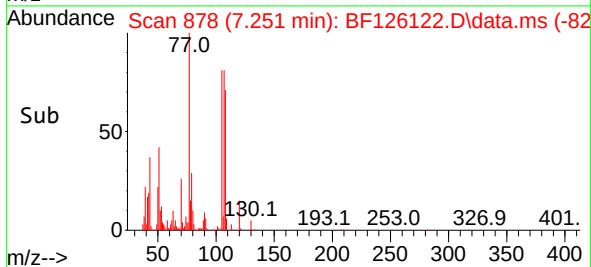
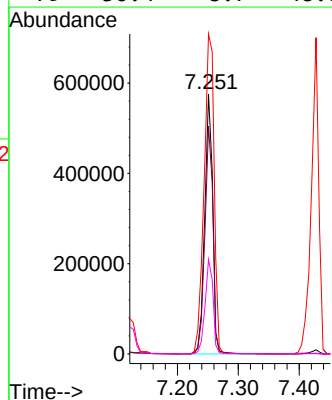
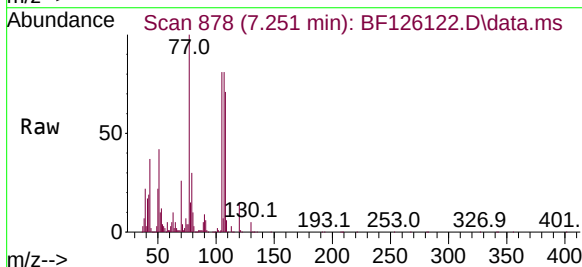
Instrument :
BNA_F
ClientSampleId :
PB140585BS

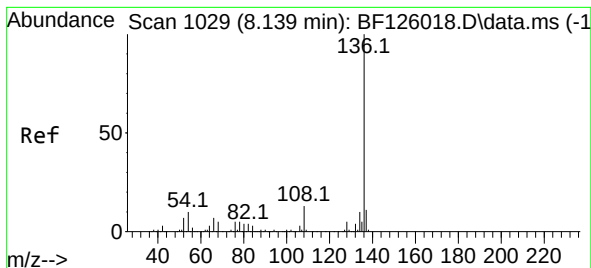
Tgt Ion: 70 Resp: 391076
Ion Ratio Lower Upper
70 100
42 67.5 72.2 108.2#
101 10.2 7.8 11.8
130 20.6 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.795 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion: 107 Resp: 523018
Ion Ratio Lower Upper
107 100
108 87.7 76.6 116.6
77 123.3 53.3 93.3#
79 36.4 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: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

Tgt Ion:136 Resp: 683041

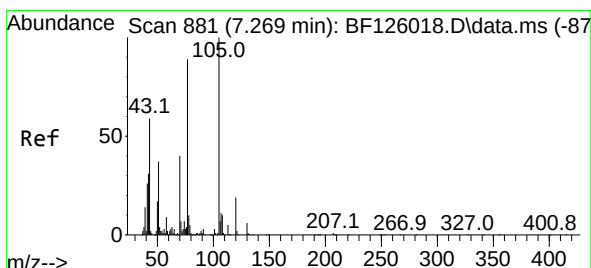
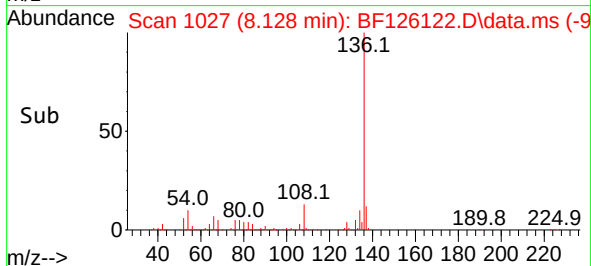
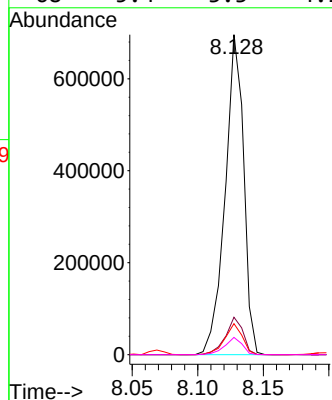
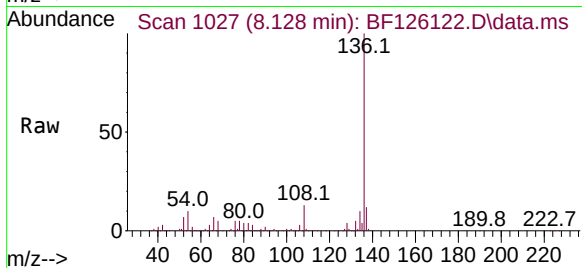
Ion Ratio Lower Upper

136 100

137 11.7 9.8 14.6

54 9.7 6.4 9.6#

68 5.4 3.3 4.9#



#22

Acetophenone

Concen: 36.796 ng

RT: 7.257 min Scan# 879

Delta R.T. -0.012 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Tgt Ion:105 Resp: 725890

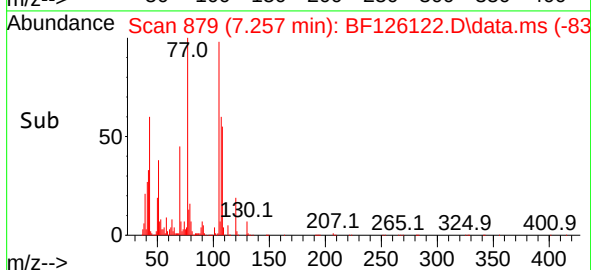
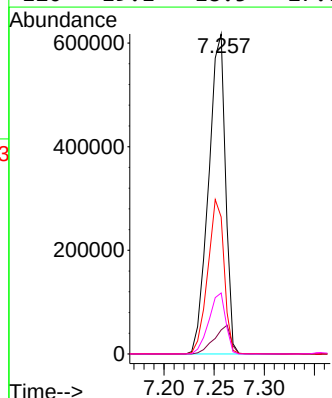
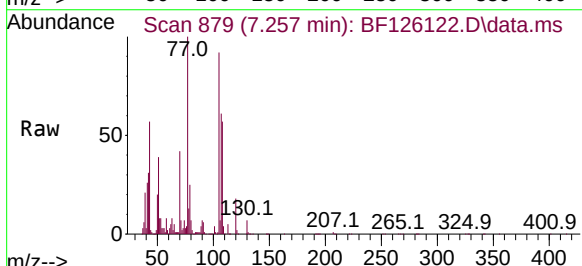
Ion Ratio Lower Upper

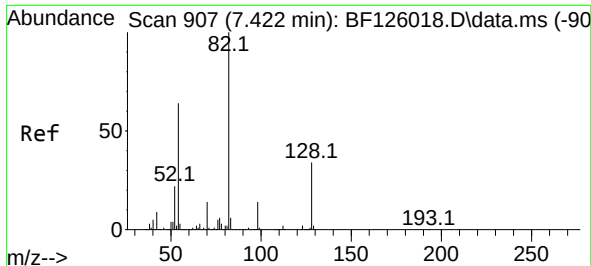
105 100

71 7.5 5.5 8.3

51 42.8 26.0 39.0#

120 19.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 75.090 ng

RT: 7.410 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

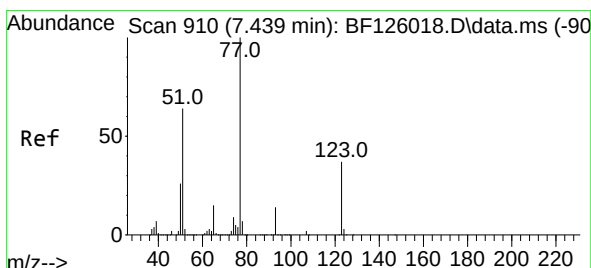
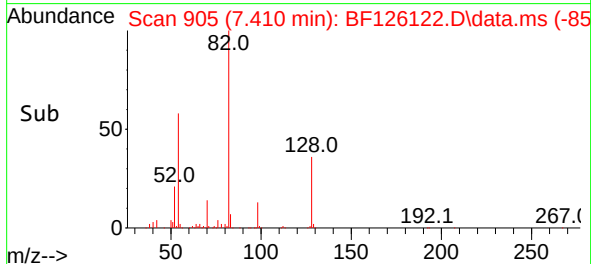
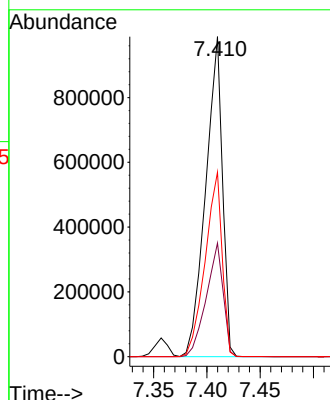
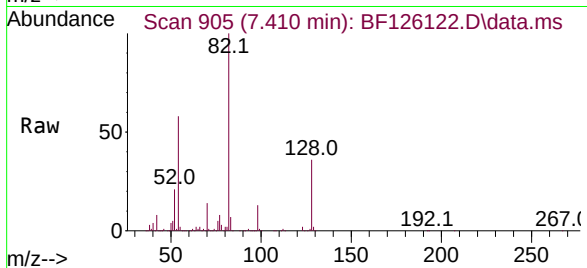
Tgt Ion: 82 Resp: 1087563

Ion Ratio Lower Upper

82 100

128 35.5 40.6 60.8#

54 57.7 49.6 74.4



#24

Nitrobenzene

Concen: 41.727 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.011 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

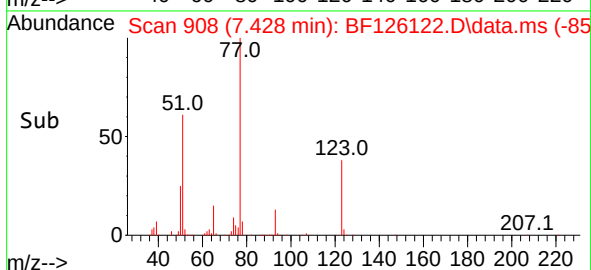
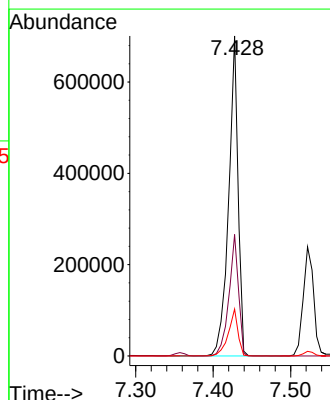
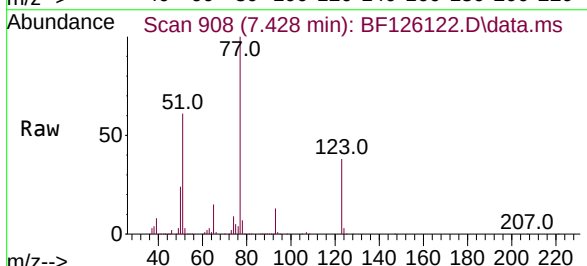
Tgt Ion: 77 Resp: 598570

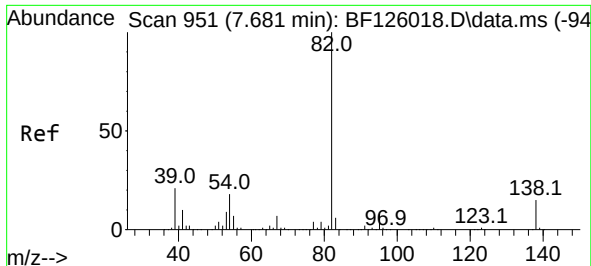
Ion Ratio Lower Upper

77 100

123 38.0 42.3 63.5#

65 14.7 12.4 18.6

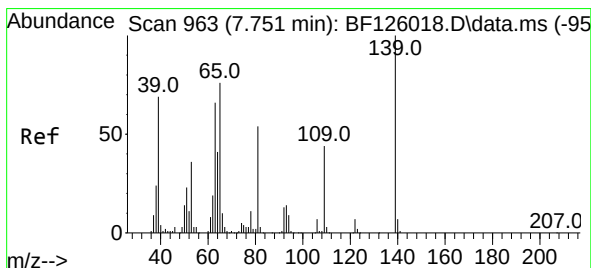
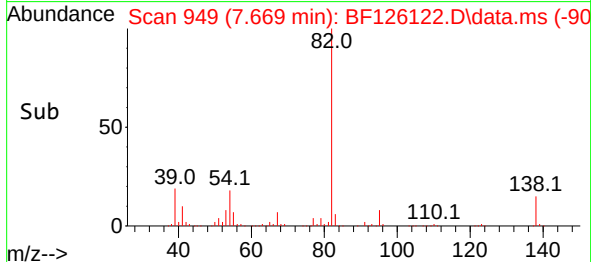
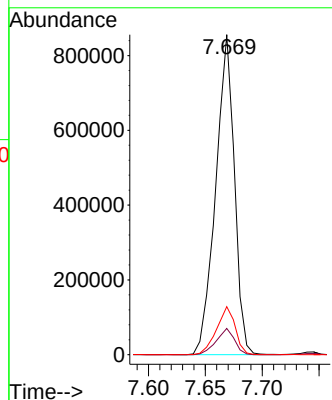
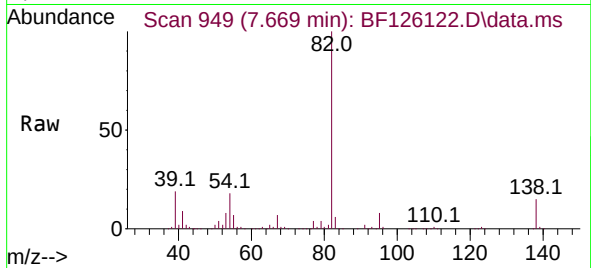




#25
Isophorone
Concen: 37.642 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

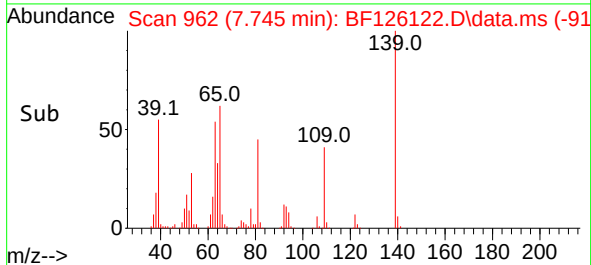
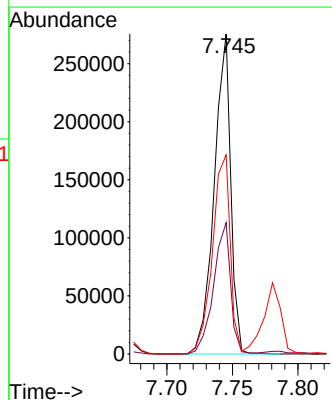
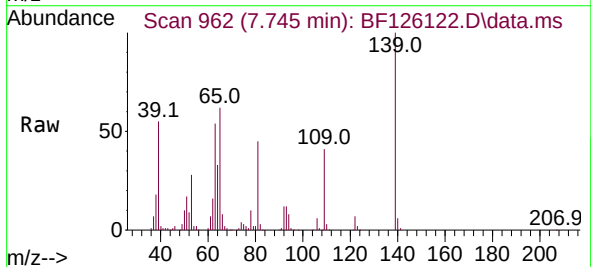
Instrument :
BNA_F
ClientSampleId :
PB140585BS

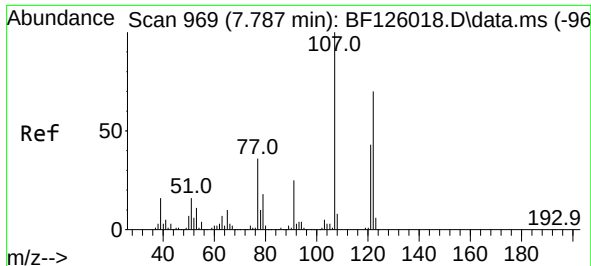
Tgt Ion: 82 Resp: 981573
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 15.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.500 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion: 139 Resp: 240788
Ion Ratio Lower Upper
139 100
109 41.0 26.0 39.0#
65 62.2 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 43.061 ng

RT: 7.781 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

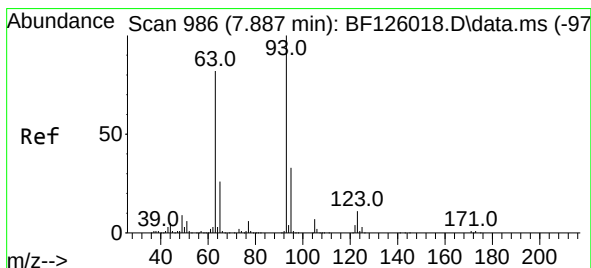
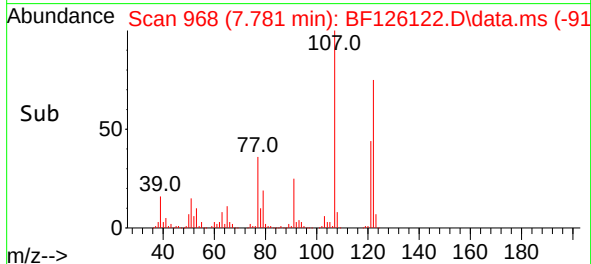
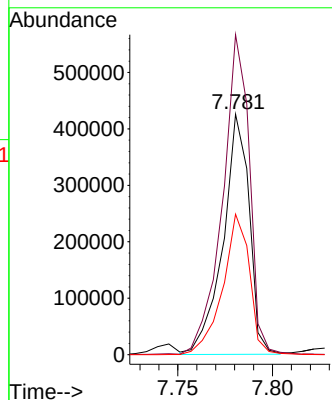
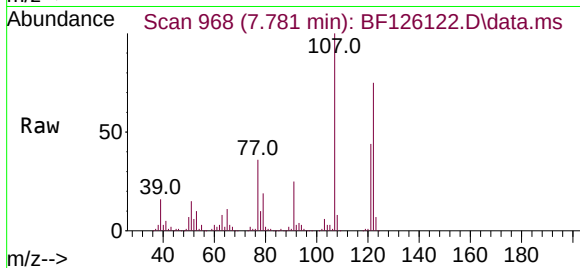
Tgt Ion:122 Resp: 409390

Ion Ratio Lower Upper

122 100

107 133.0 85.0 127.6#

121 58.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 35.928 ng

RT: 7.880 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

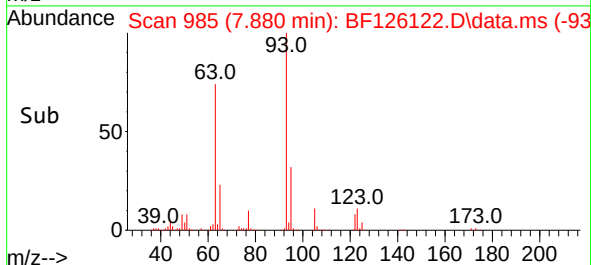
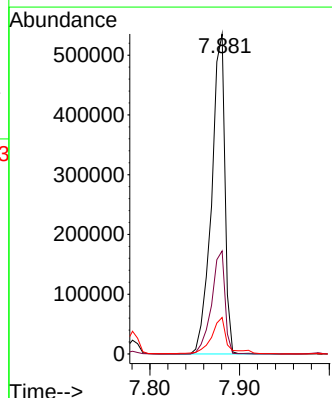
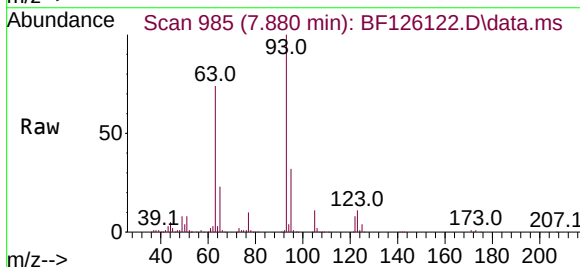
Tgt Ion: 93 Resp: 552466

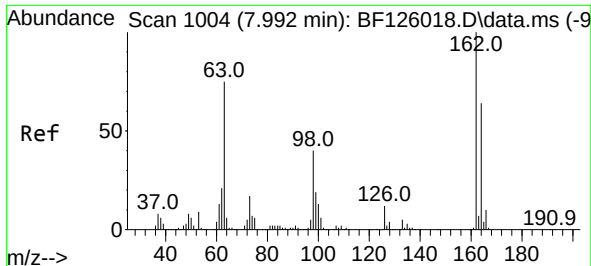
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 11.4 11.7 17.5#





#29

2,4-Dichlorophenol

Concen: 40.377 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

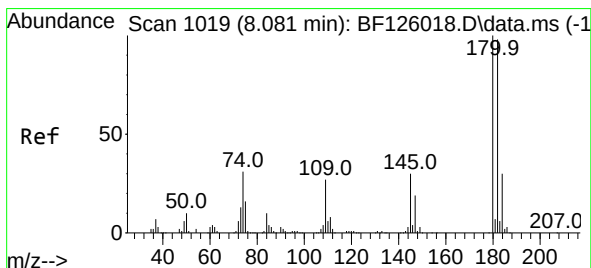
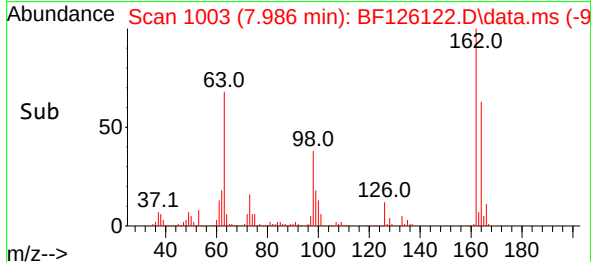
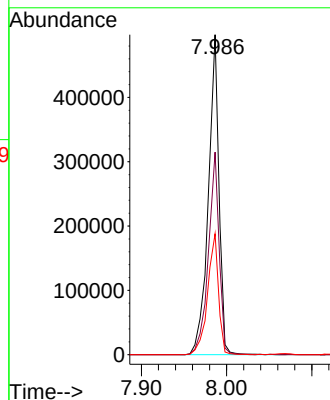
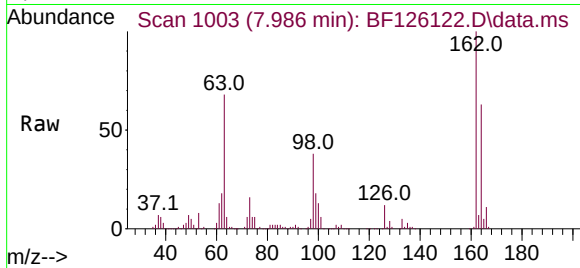
Tgt Ion:162 Resp: 433309

Ion Ratio Lower Upper

162 100

164 63.3 44.5 84.5

98 37.8 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 38.508 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.012 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

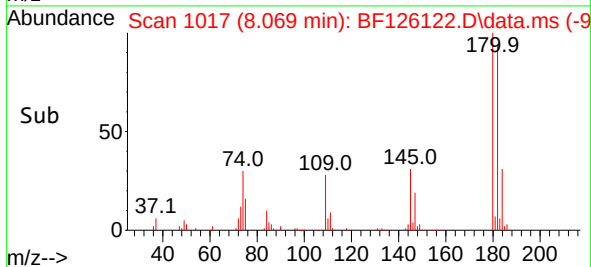
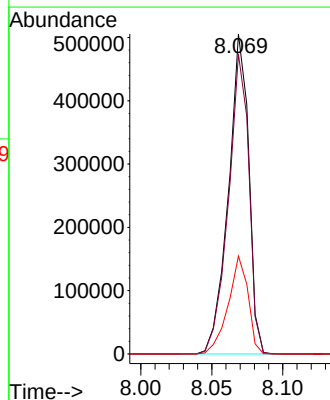
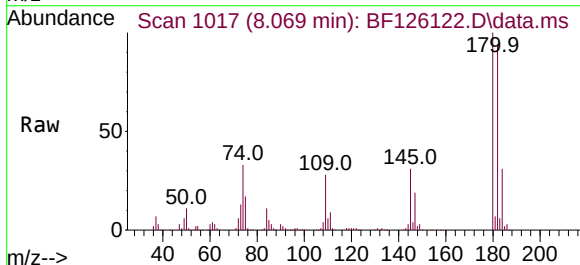
Tgt Ion:180 Resp: 503884

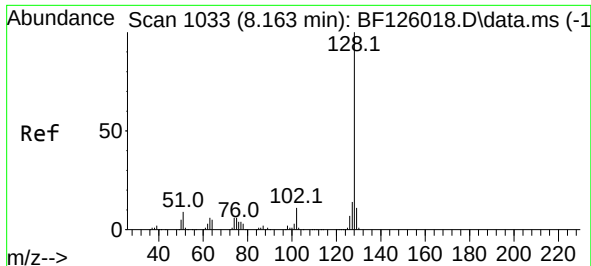
Ion Ratio Lower Upper

180 100

182 93.7 76.8 115.2

145 30.6 26.7 40.1

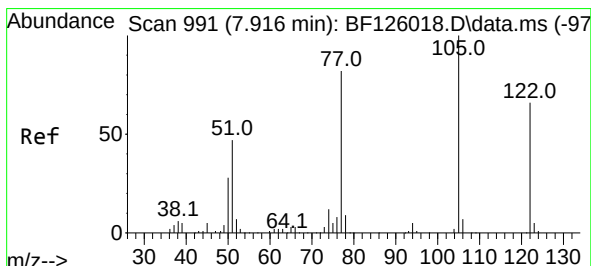
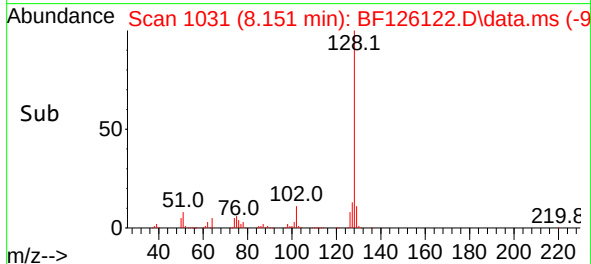
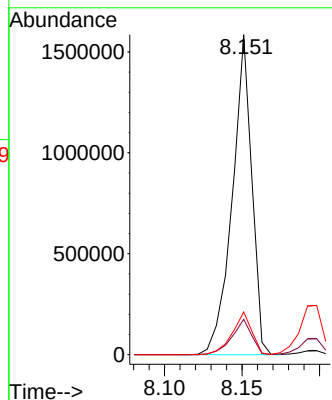
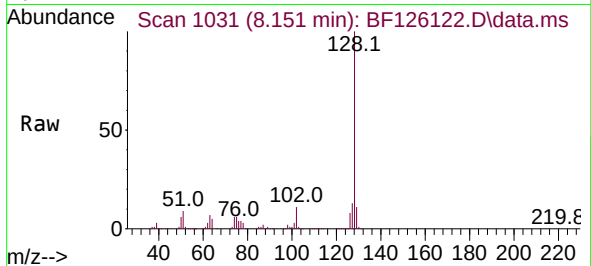




#31
Naphthalene
Concen: 39.159 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

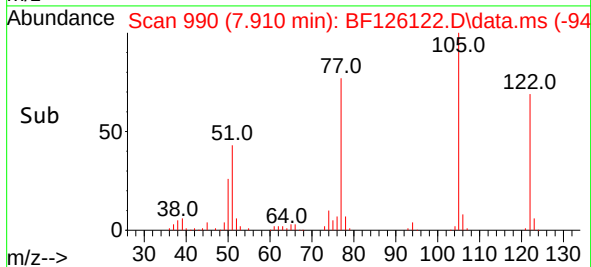
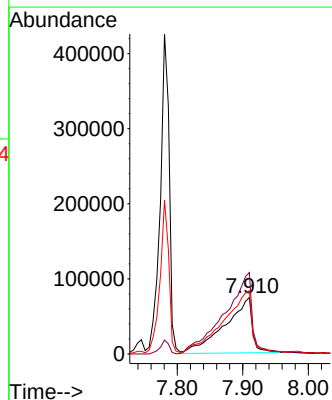
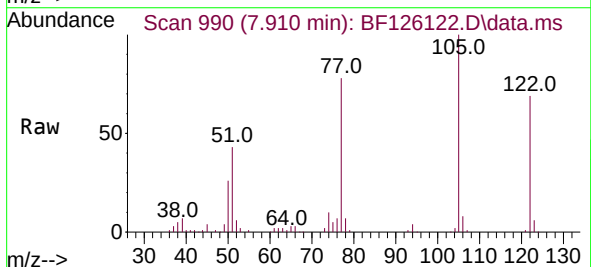
Instrument :
BNA_F
ClientSampleId :
PB140585BS

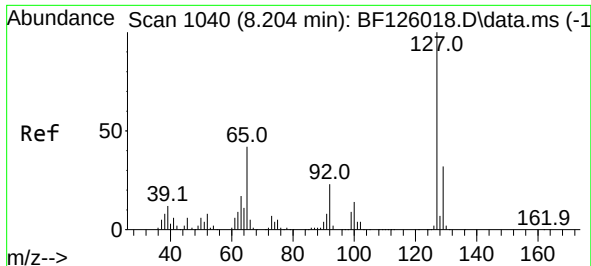
Tgt Ion:128 Resp: 1385388
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 38.721 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:122 Resp: 215480
Ion Ratio Lower Upper
122 100
105 144.3 97.6 137.6#
77 112.0 59.6 99.6#

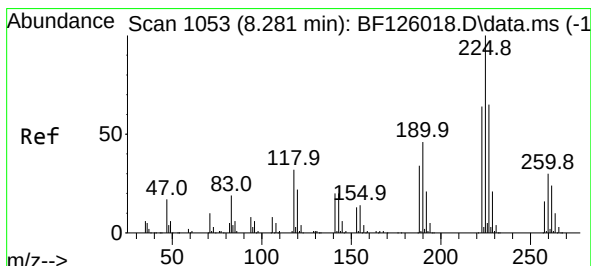
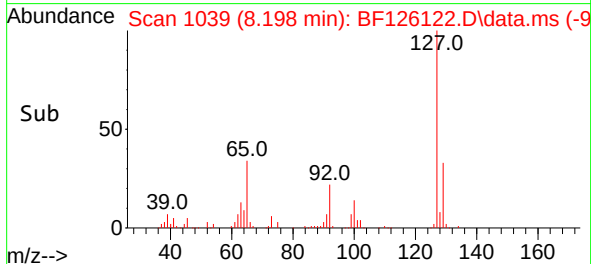
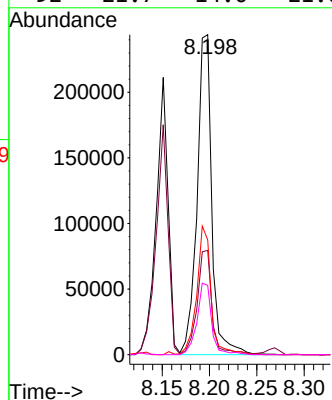
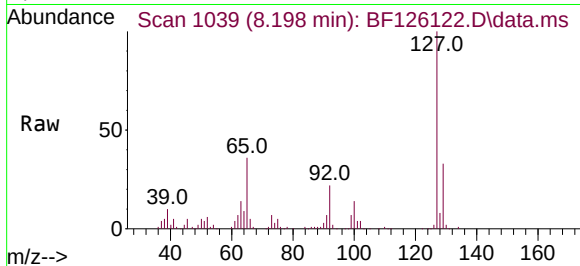




#33
4-Chloroaniline
Concen: 18.815 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

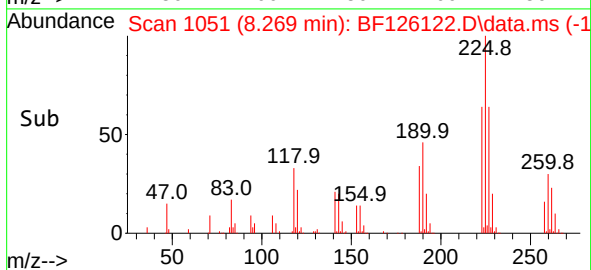
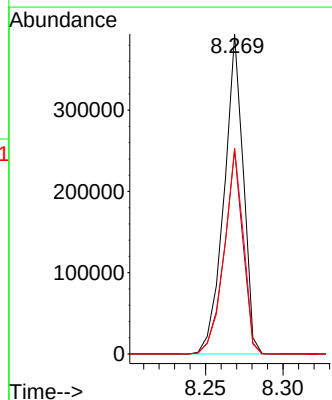
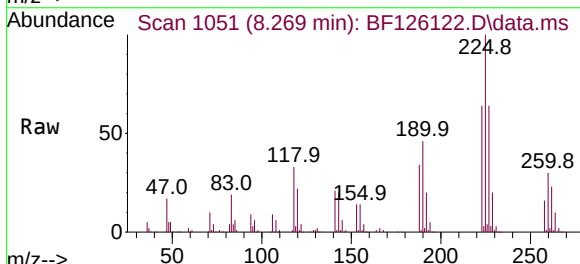
Instrument :
BNA_F
ClientSampleId :
PB140585BS

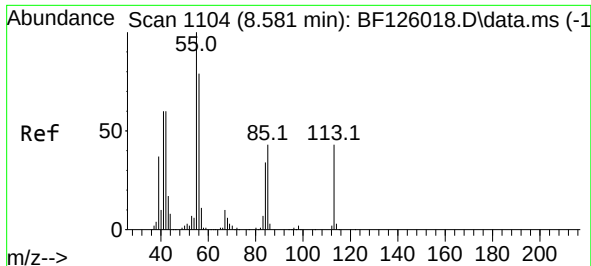
Tgt Ion:	127	Resp:	266030
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	35.9	21.2	31.8#
92	21.7	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 37.481 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:	225	Resp:	337607
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.6	76.0
227	64.3	50.6	75.8

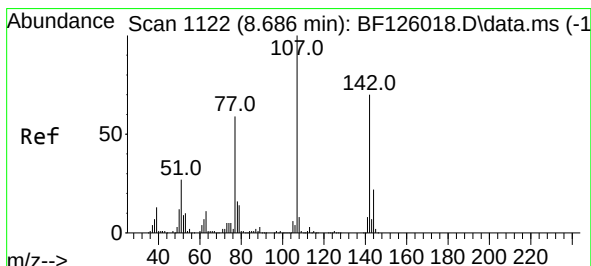
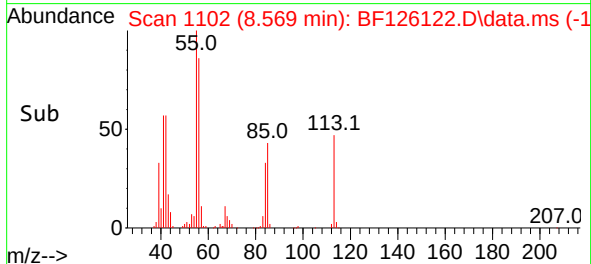
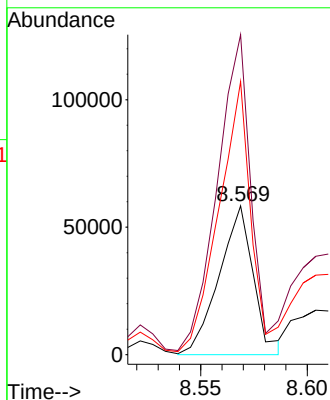
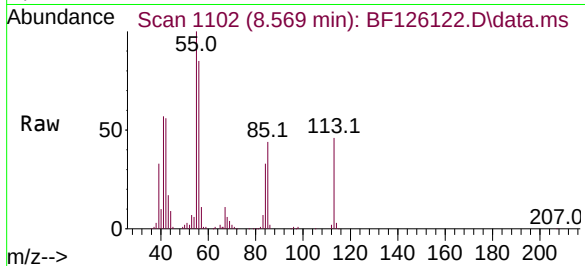




#35
 Caprolactam
 Concen: 21.885 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. -0.012 min
 Lab File: BF126122.D
 Acq: 11 Nov 2021 12:19

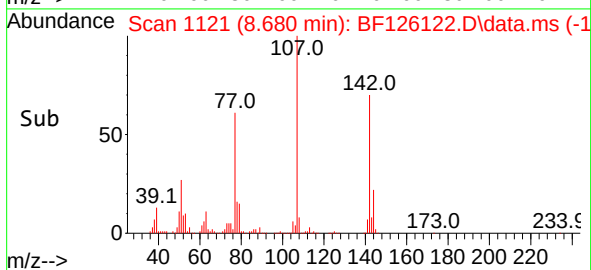
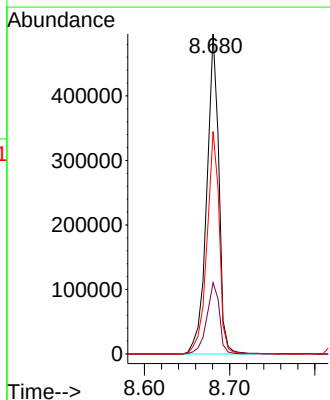
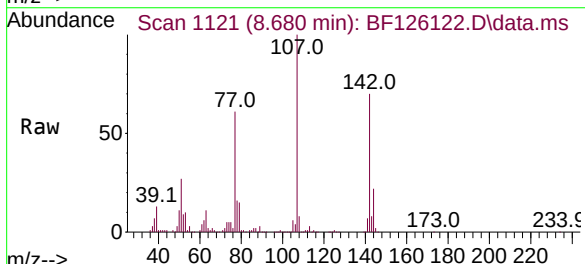
Instrument :
 BNA_F
 ClientSampleId :
 PB140585BS

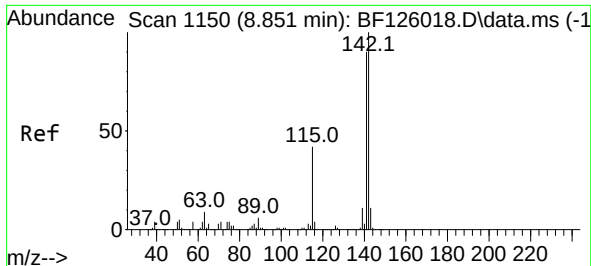
Tgt Ion:113 Resp: 65401
 Ion Ratio Lower Upper
 113 100
 55 215.1 154.1 194.1#
 56 183.6 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.467 ng
 RT: 8.680 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF126122.D
 Acq: 11 Nov 2021 12:19

Tgt Ion:107 Resp: 488402
 Ion Ratio Lower Upper
 107 100
 144 22.2 21.9 32.9
 142 69.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 40.160 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

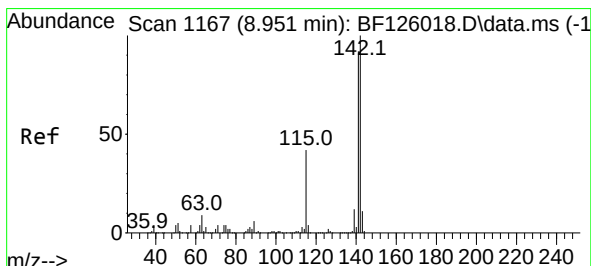
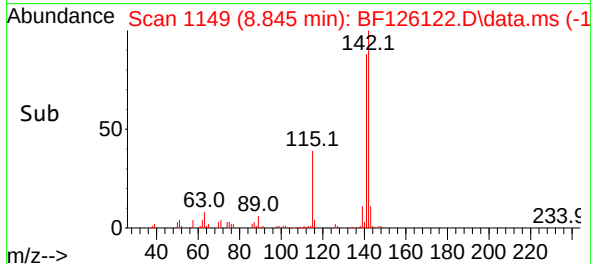
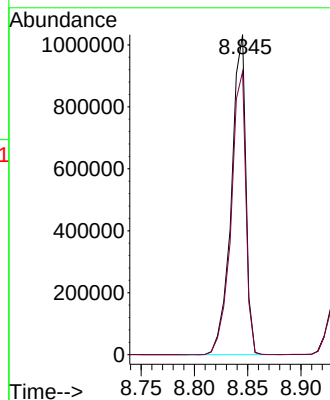
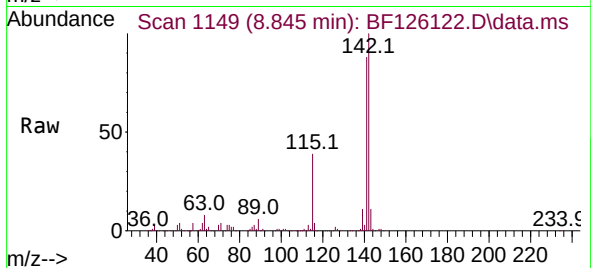
PB140585BS

Tgt Ion:142 Resp: 981277

Ion Ratio Lower Upper

142 100

141 88.4 71.2 106.8



#38

1-Methylnaphthalene

Concen: 38.363 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.012 min

Lab File: BF126122.D

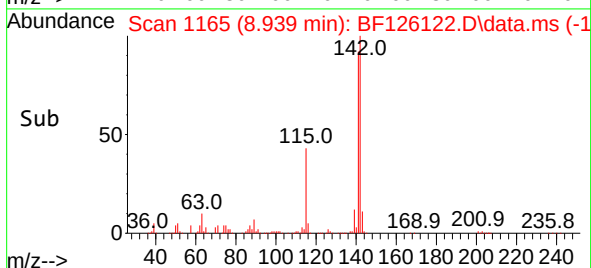
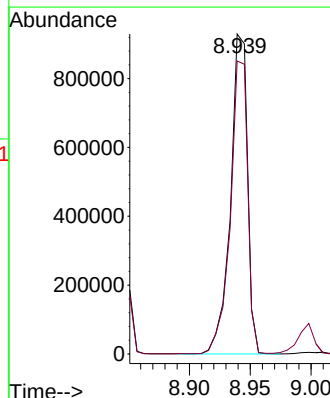
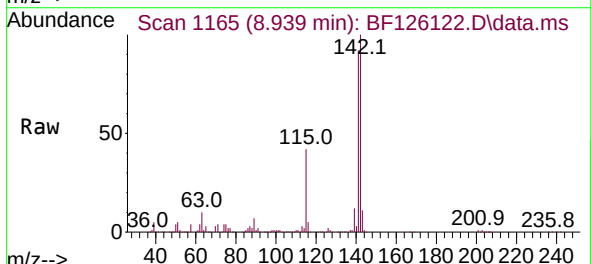
Acq: 11 Nov 2021 12:19

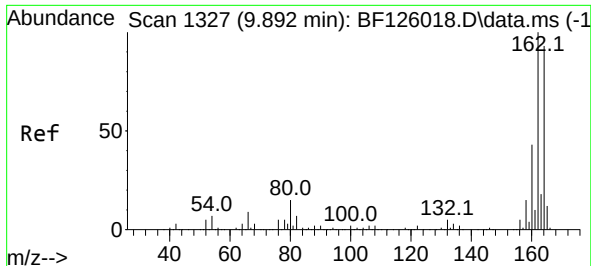
Tgt Ion:142 Resp: 907983

Ion Ratio Lower Upper

142 100

141 91.5 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: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

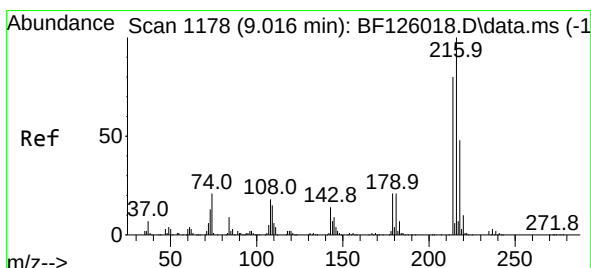
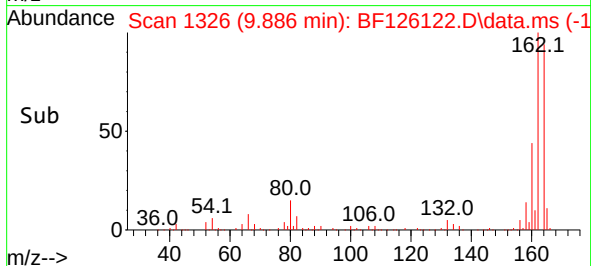
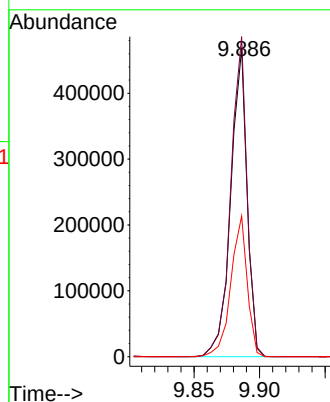
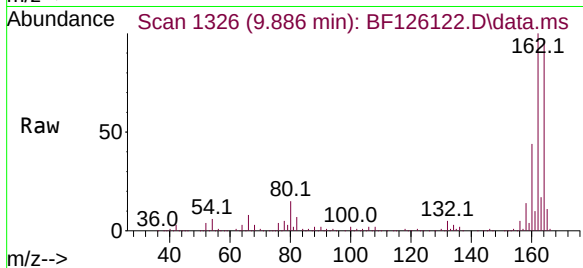
Tgt Ion:164 Resp: 405198

Ion Ratio Lower Upper

164 100

162 103.8 81.3 121.9

160 45.6 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.709 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Tgt Ion:216 Resp: 525642

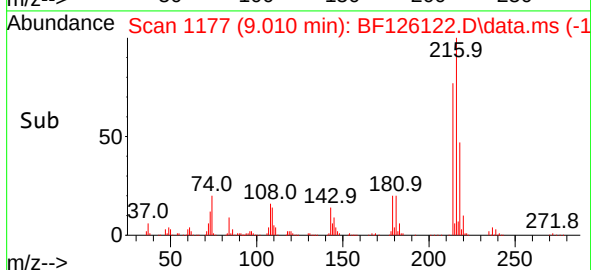
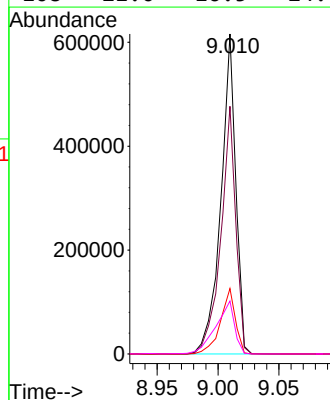
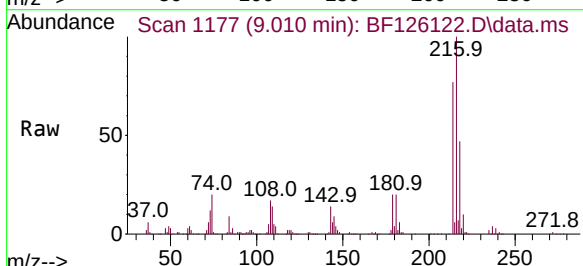
Ion Ratio Lower Upper

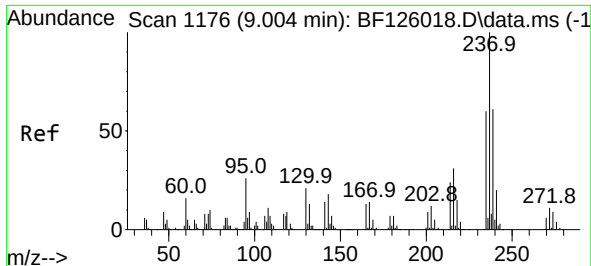
216 100

214 77.3 64.9 97.3

179 20.6 17.4 26.2

108 21.0 16.5 24.7

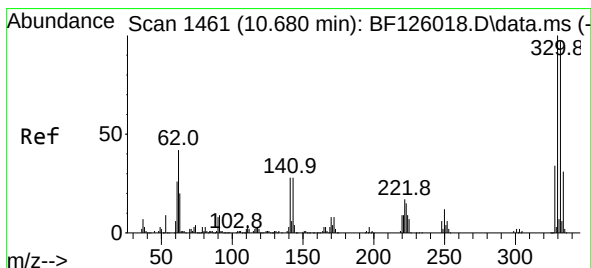
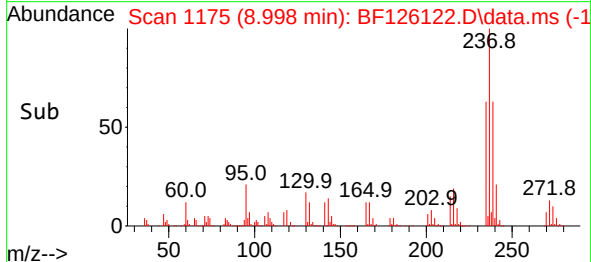
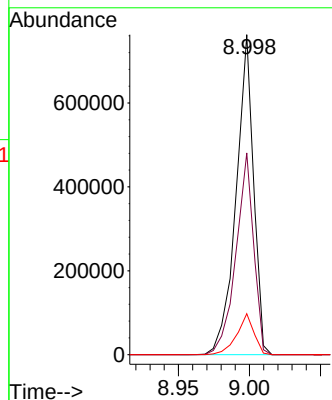
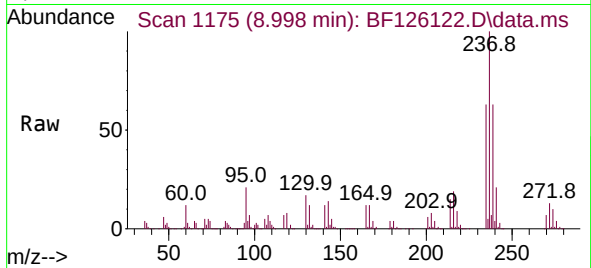




#41
Hexachlorocyclopentadiene
Concen: 92.885 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

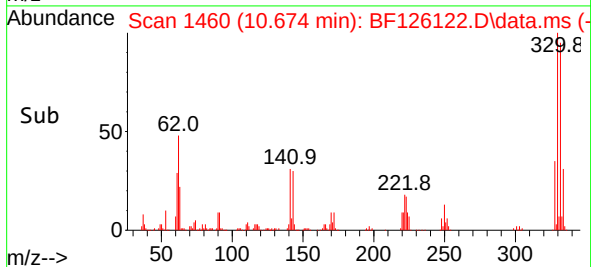
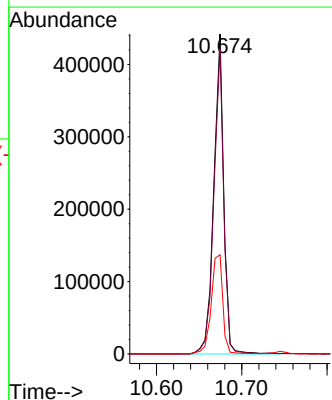
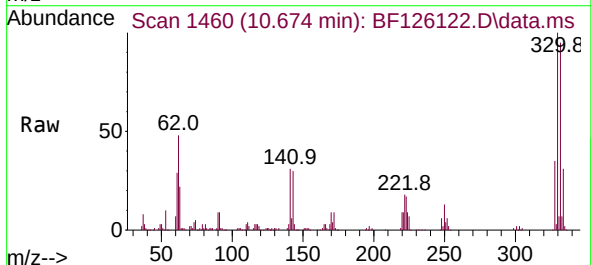
Instrument :
BNA_F
ClientSampleId :
PB140585BS

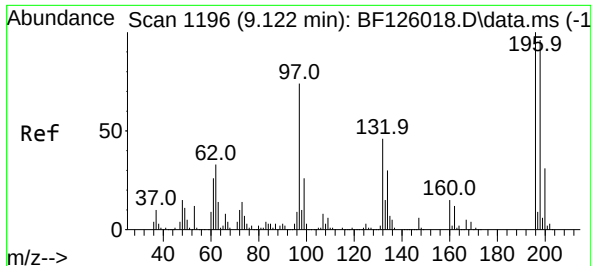
Tgt Ion:237 Resp: 655356
Ion Ratio Lower Upper
237 100
235 63.1 44.7 84.7
272 12.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 77.523 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:330 Resp: 359985
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 36.1 44.6 66.8#

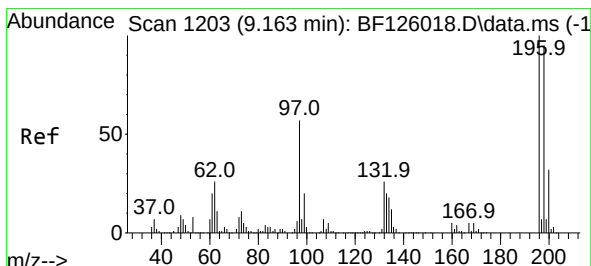
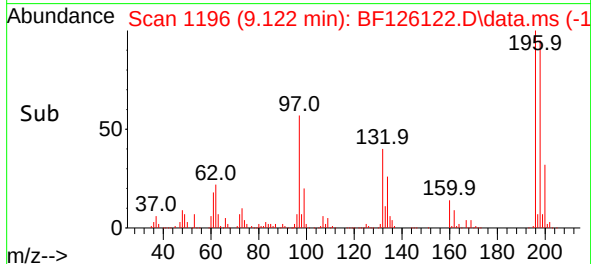
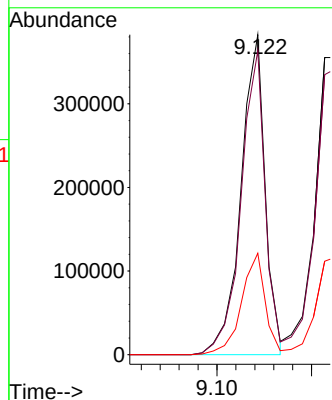
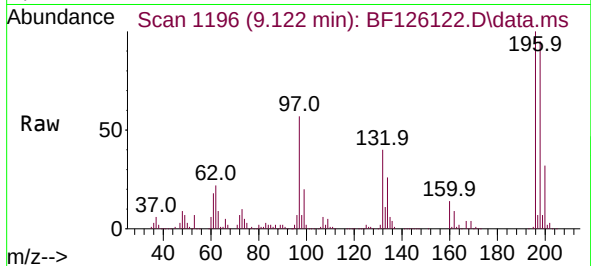




#43
2,4,6-Trichlorophenol
Concen: 41.254 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

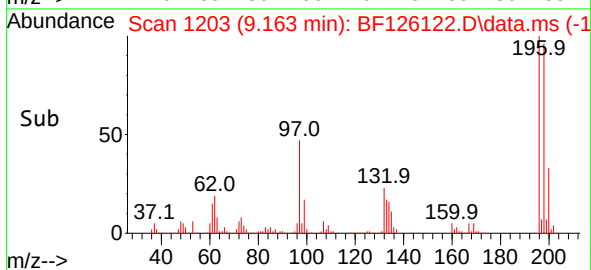
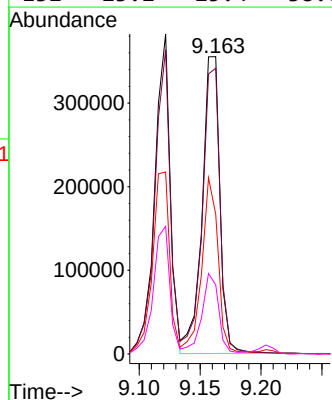
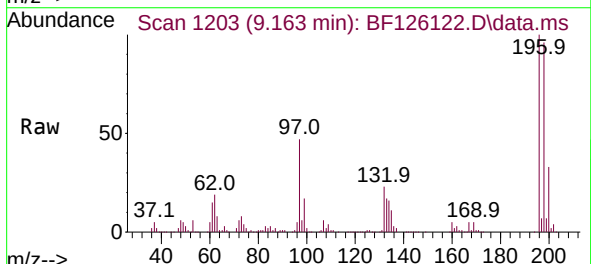
Instrument :
BNA_F
ClientSampleId :
PB140585BS

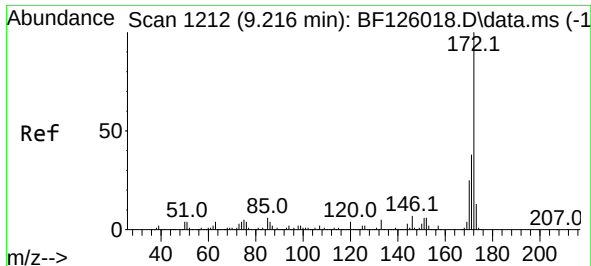
Tgt Ion:196 Resp: 339238
Ion Ratio Lower Upper
196 100
198 95.1 74.9 112.3
200 31.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.642 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:196 Resp: 361039
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 47.0 44.0 66.0
132 23.2 25.4 38.0#





#45

2-Fluorobiphenyl

Concen: 68.520 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.012 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

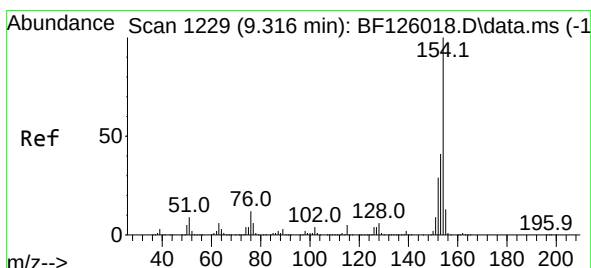
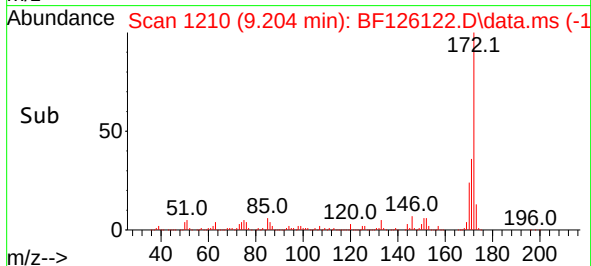
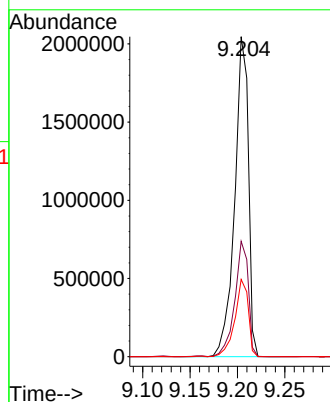
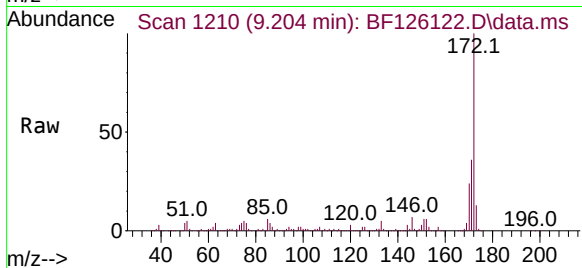
Tgt Ion:172 Resp: 2054524

Ion Ratio Lower Upper

172 100

171 36.1 26.5 39.7

170 24.1 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.296 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.012 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

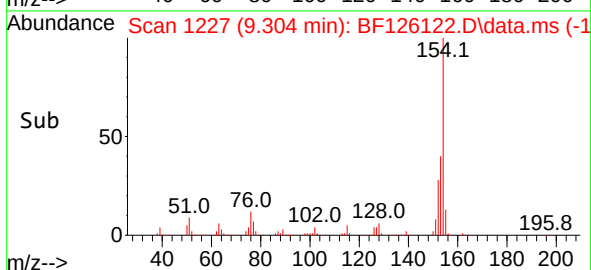
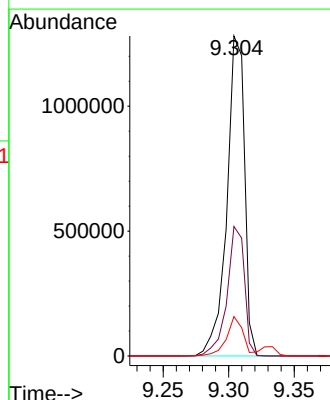
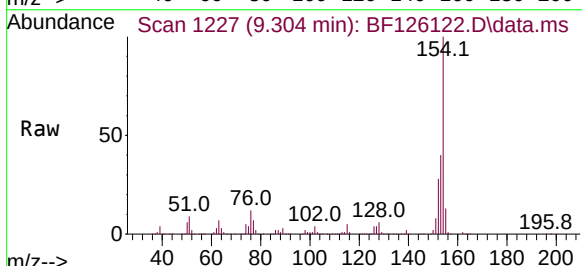
Tgt Ion:154 Resp: 1199412

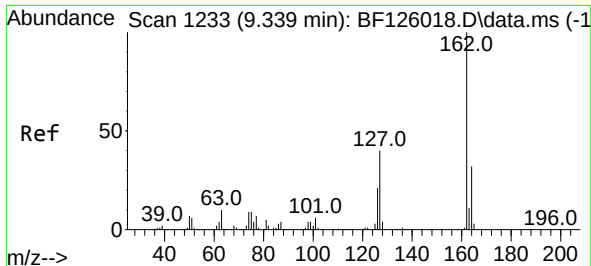
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 12.3 0.0 30.3

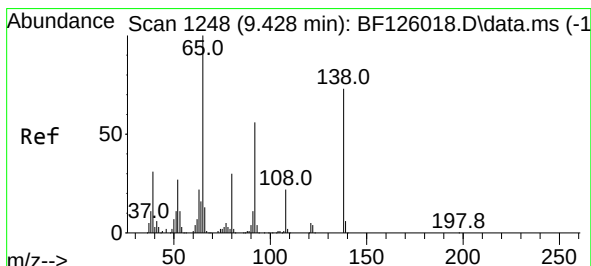
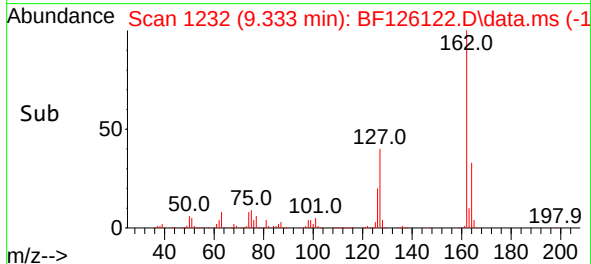
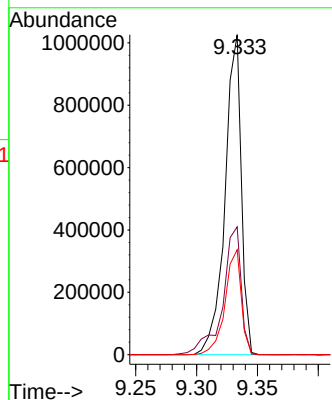
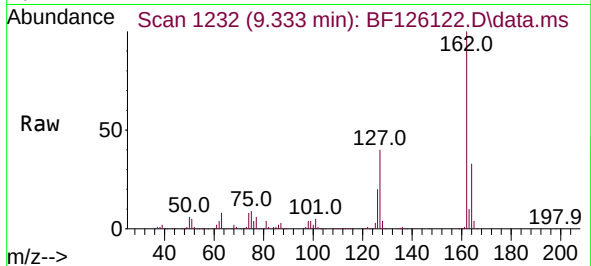




#47
2-Chloronaphthalene
Concen: 38.892 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

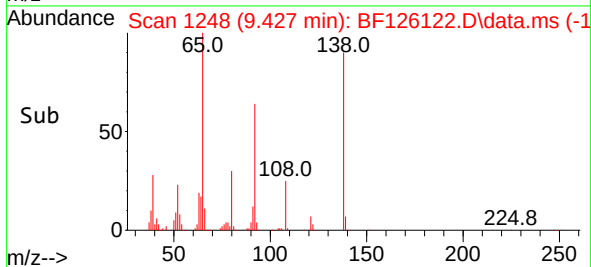
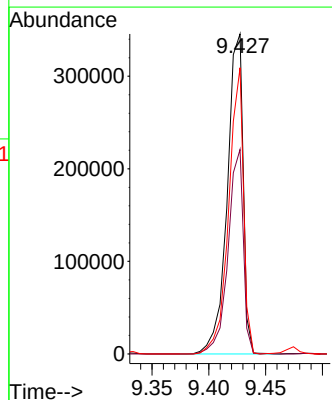
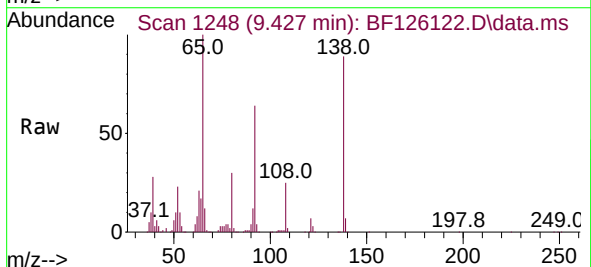
Instrument :
BNA_F
ClientSampleId :
PB140585BS

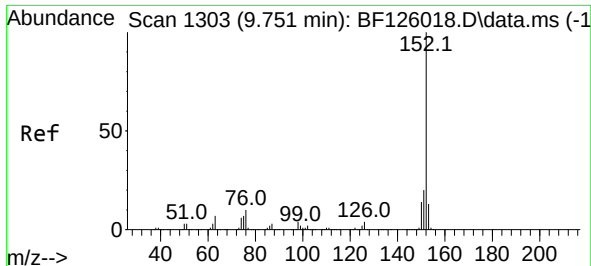
Tgt Ion:162 Resp: 958749
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 42.279 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.001 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion: 65 Resp: 337988
Ion Ratio Lower Upper
65 100
92 63.9 55.5 83.3
138 89.4 93.5 140.3#





#49

Acenaphthylene

Concen: 39.920 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

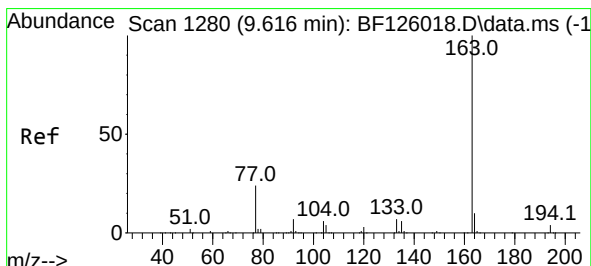
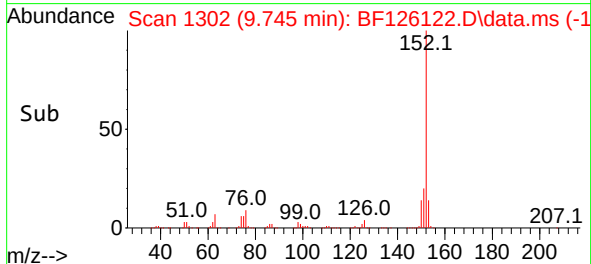
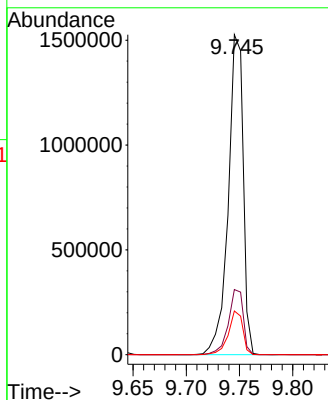
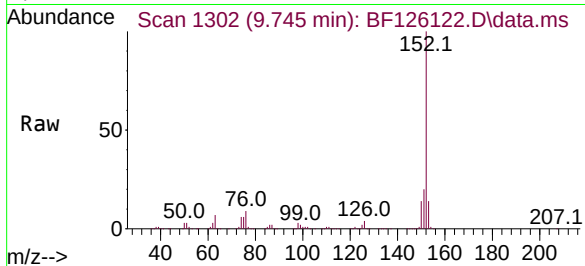
Tgt Ion:152 Resp: 1488216

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 13.6 9.8 14.8



#50

Dimethylphthalate

Concen: 38.919 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

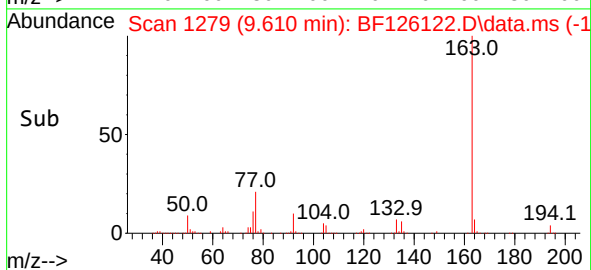
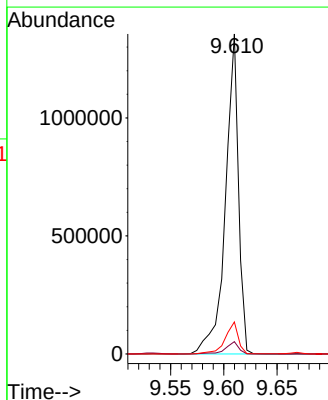
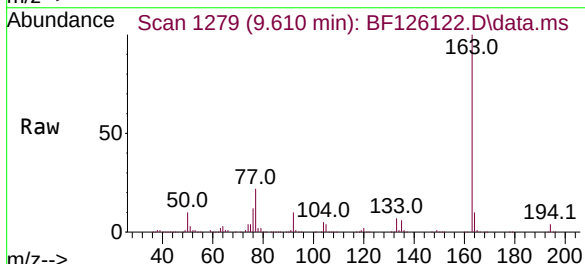
Tgt Ion:163 Resp: 1148124

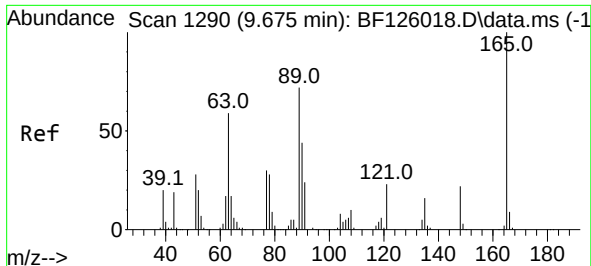
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8#

164 10.0 7.4 11.0

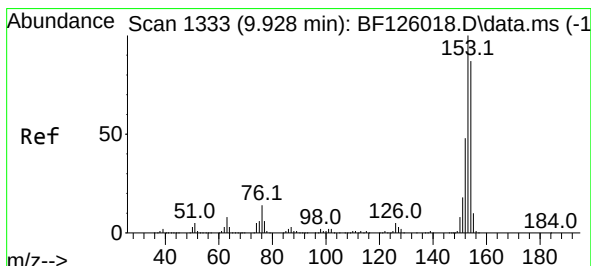
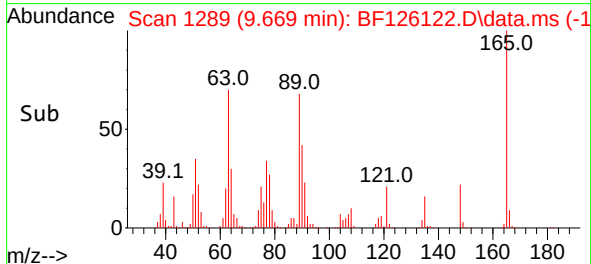
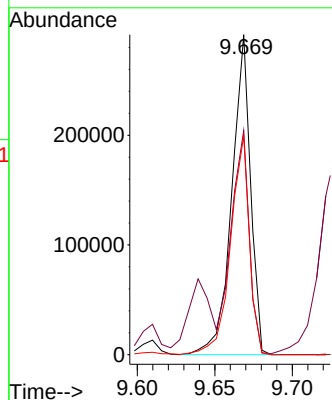
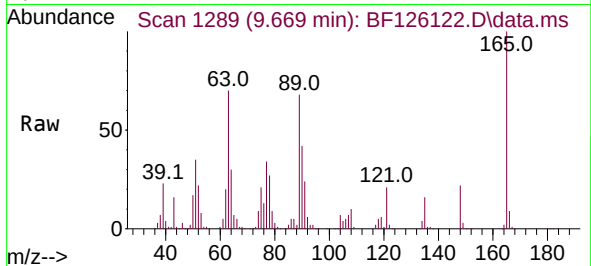




#51
2,6-Dinitrotoluene
Concen: 48.390 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

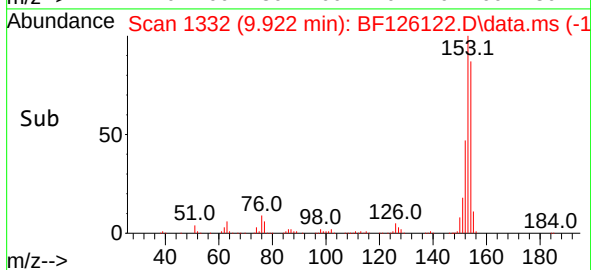
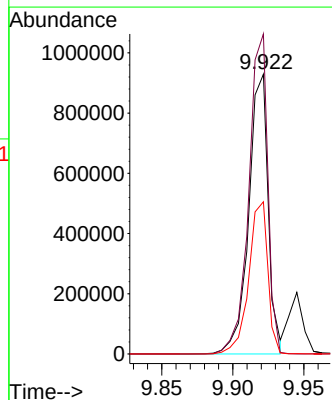
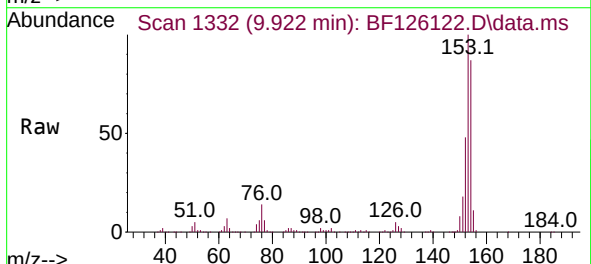
Instrument :
BNA_F
ClientSampleId :
PB140585BS

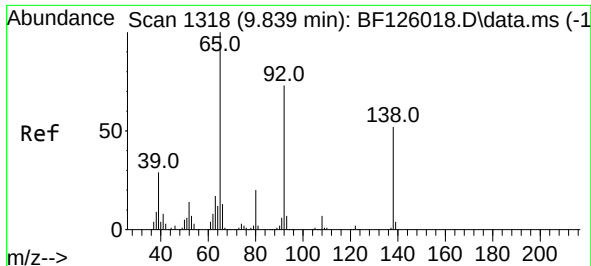
Tgt Ion:165 Resp: 244683
Ion Ratio Lower Upper
165 100
63 70.1 42.6 63.8#
89 68.4 40.6 60.8#



#52
Acenaphthene
Concen: 37.722 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:154 Resp: 886987
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 54.4 40.5 60.7

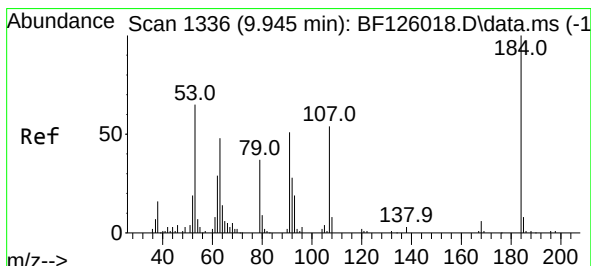
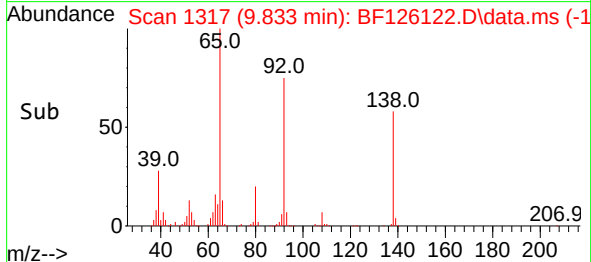
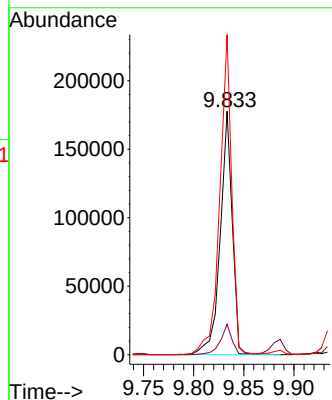
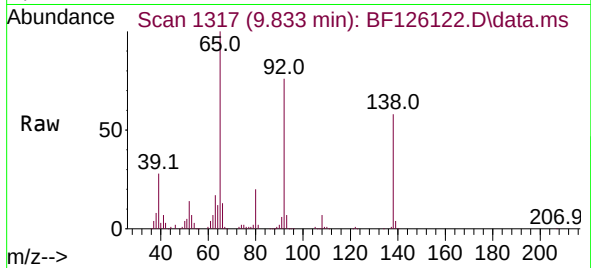




#53
3-Nitroaniline
Concen: 28.572 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

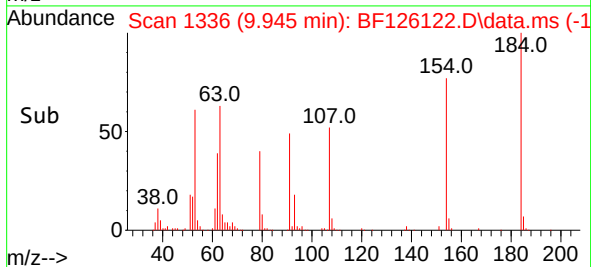
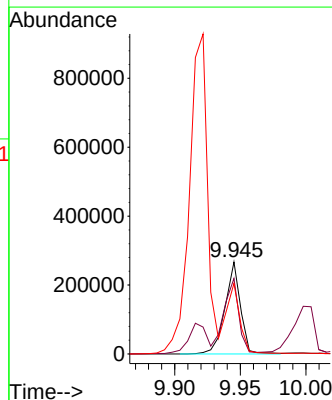
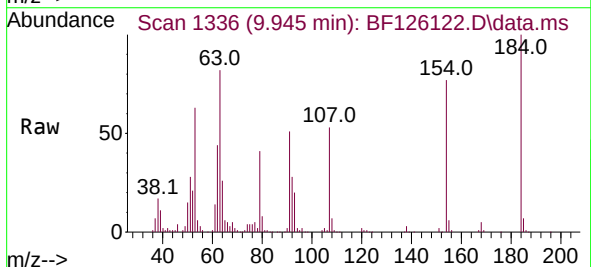
Instrument :
BNA_F
ClientSampleId :
PB140585BS

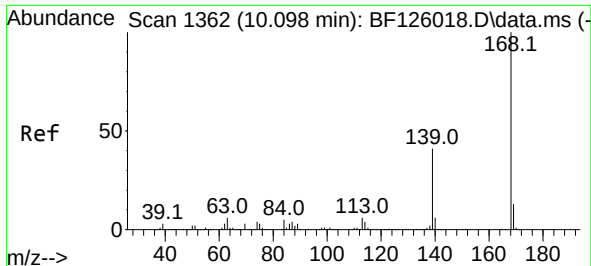
Tgt Ion:138 Resp: 148109
Ion Ratio Lower Upper
138 100
108 12.5 9.3 13.9
92 131.5 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 81.521 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:184 Resp: 219283
Ion Ratio Lower Upper
184 100
63 82.0 59.3 88.9
154 76.6 68.6 102.8

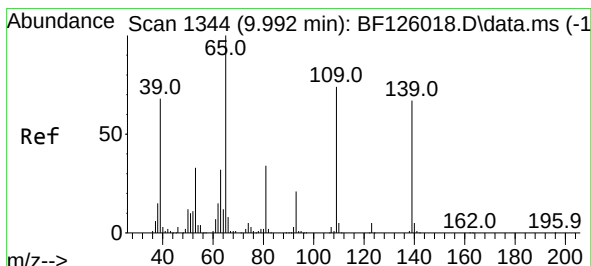
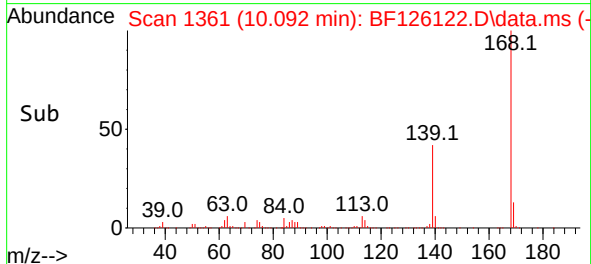
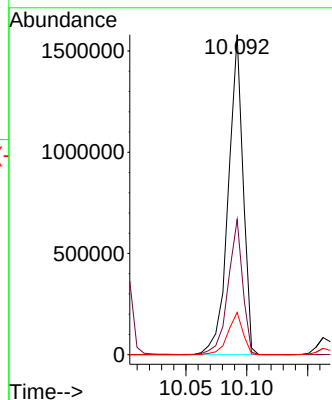
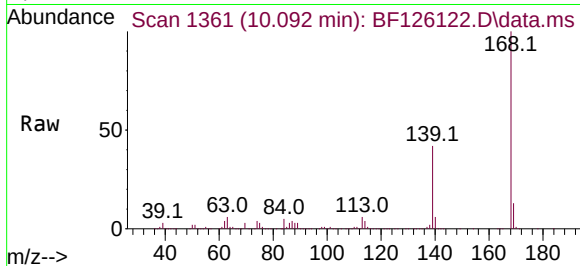




#55
Dibenzenofuran
Concen: 37.575 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

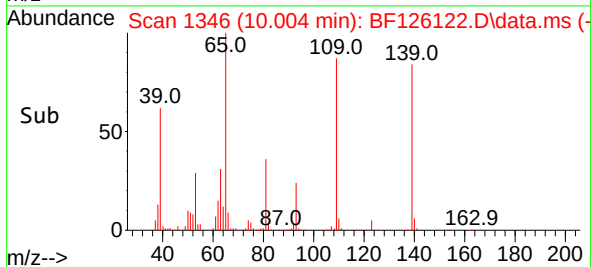
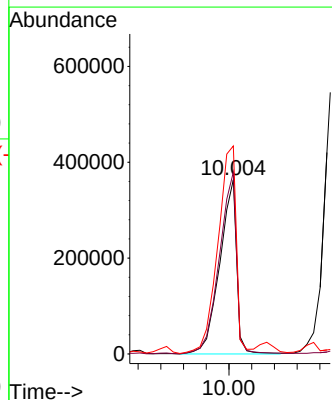
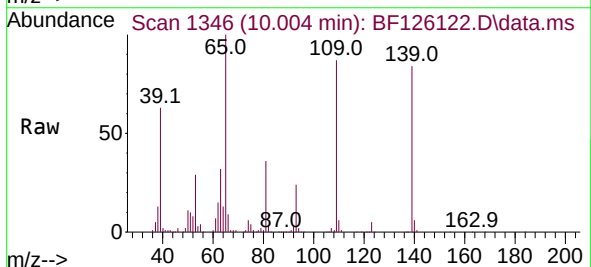
Instrument :
BNA_F
ClientSampleId :
PB140585BS

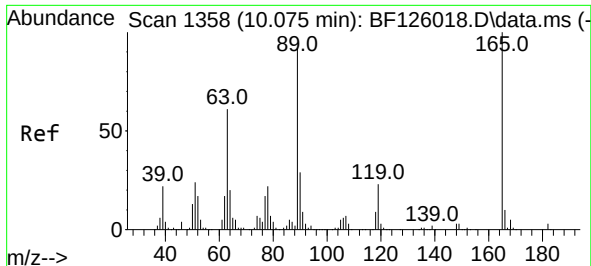
Tgt Ion:168 Resp: 1330060
Ion Ratio Lower Upper
168 100
139 42.2 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 91.760 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:139 Resp: 375398
Ion Ratio Lower Upper
139 100
109 104.4 60.4 100.4#
65 119.5 58.4 98.4#

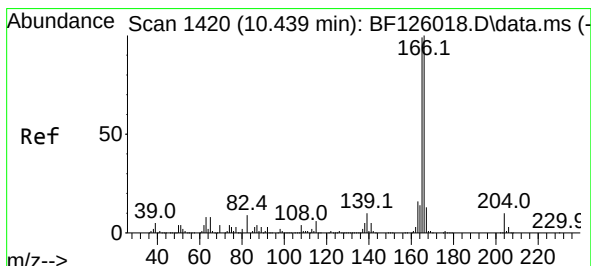
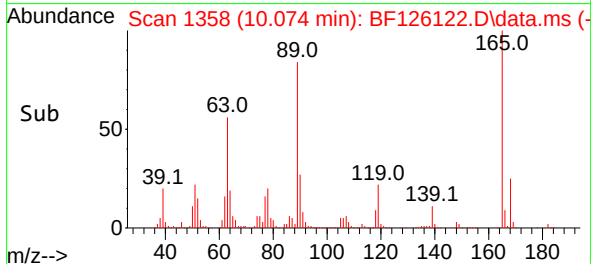
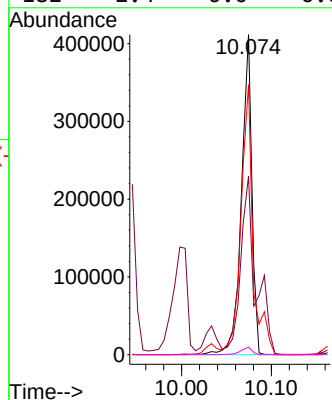
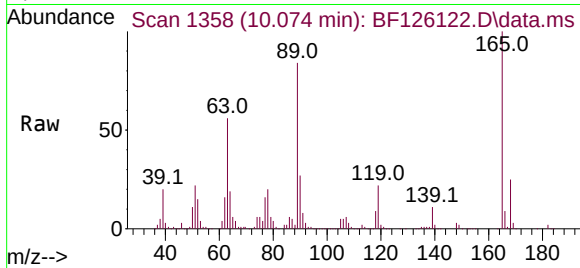




#57
2,4-Dinitrotoluene
Concen: 46.032 ng
RT: 10.074 min Scan# 1419
Delta R.T. -0.001 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

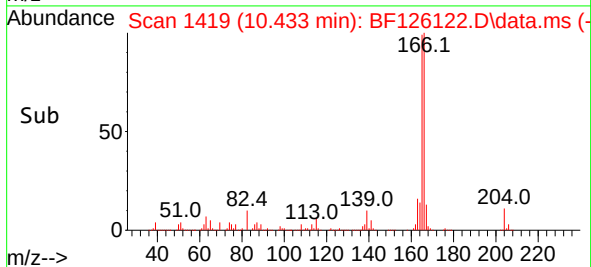
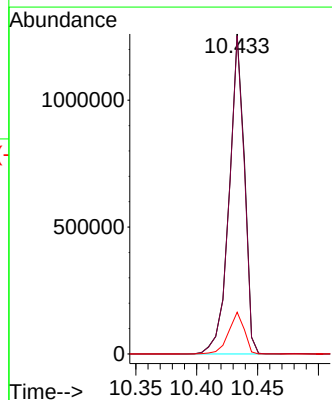
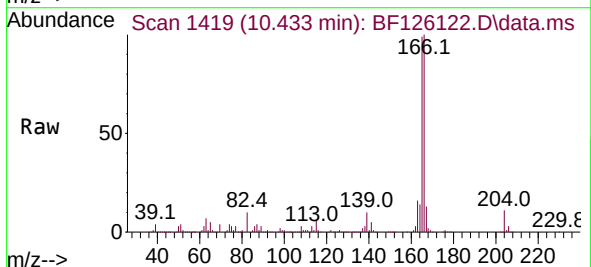
Instrument :
BNA_F
ClientSampleId :
PB140585BS

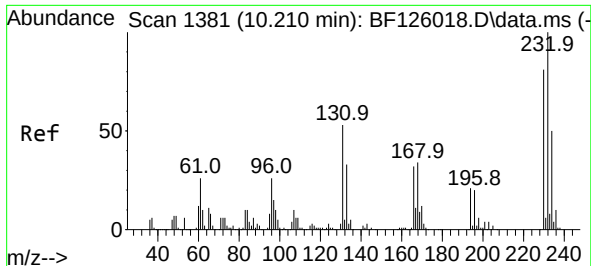
Tgt Ion:165 Resp: 334283
Ion Ratio Lower Upper
165 100
63 55.8 40.9 61.3
89 84.4 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 38.591 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:166 Resp: 1096667
Ion Ratio Lower Upper
166 100
165 99.5 78.1 117.1
167 13.1 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.098 ng

RT: 10.210 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

Tgt Ion:232 Resp: 309165

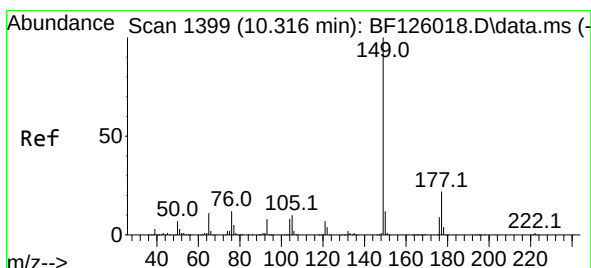
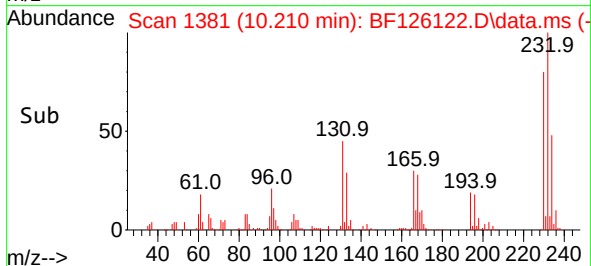
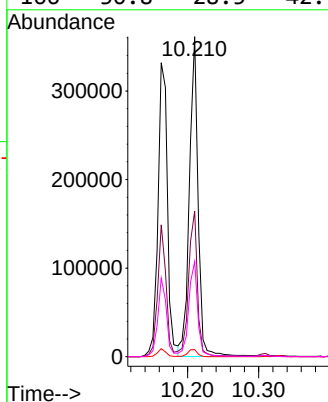
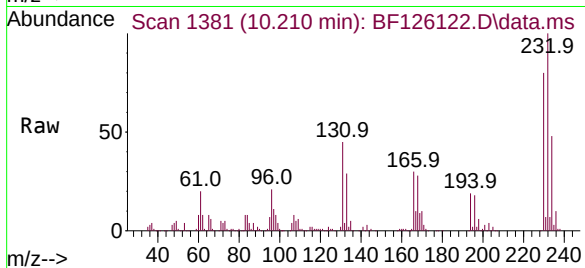
Ion Ratio Lower Upper

232 100

131 46.8 45.4 68.0

130 2.5 0.0 0.0#

166 30.8 28.5 42.7



#60

Diethylphthalate

Concen: 37.582 ng

RT: 10.310 min Scan# 1398

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

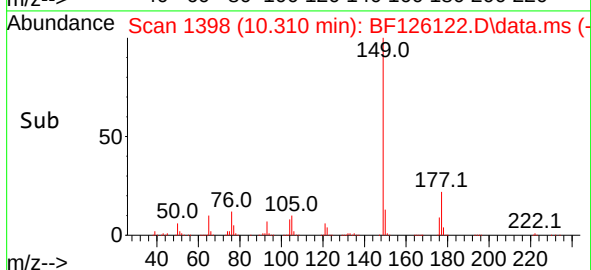
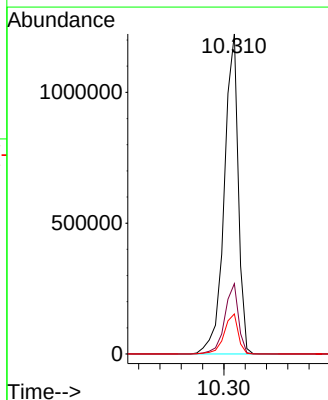
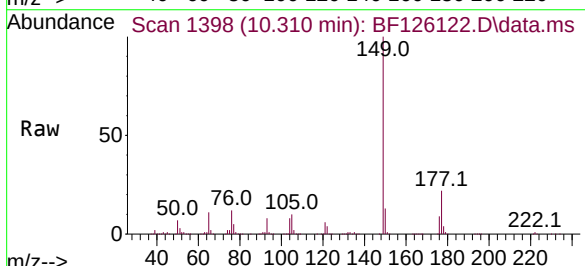
Tgt Ion:149 Resp: 1111817

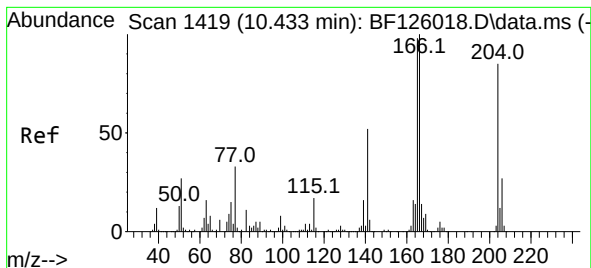
Ion Ratio Lower Upper

149 100

177 22.0 16.5 24.7

150 12.5 10.1 15.1

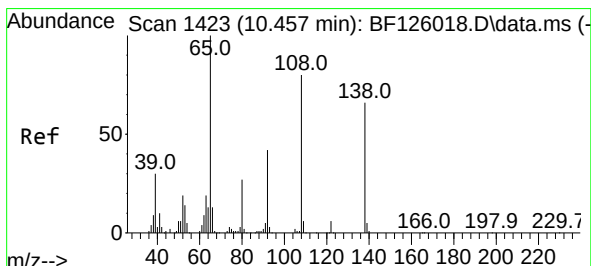
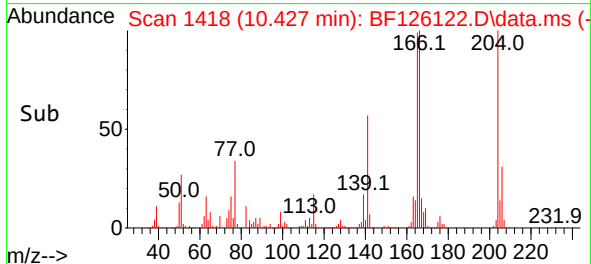
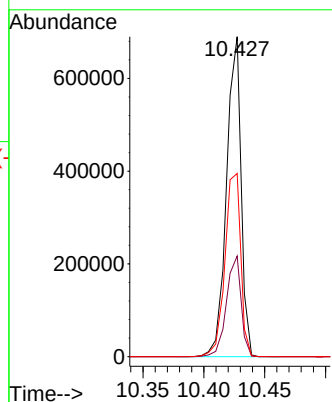
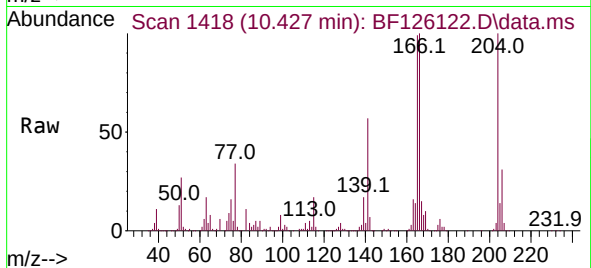




#61
4-Chlorophenyl-phenylether
Concen: 37.866 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

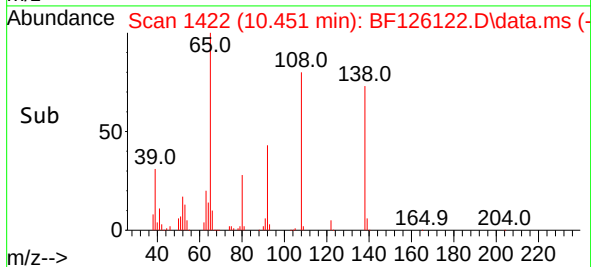
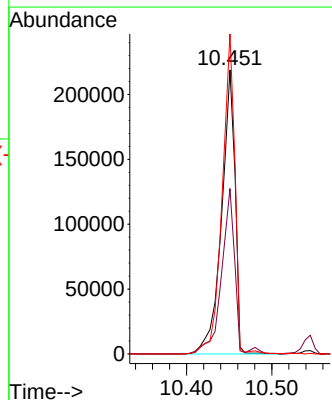
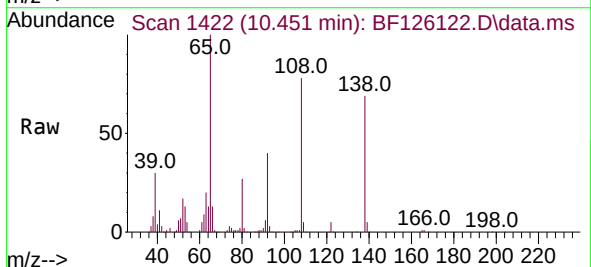
Instrument :
BNA_F
ClientSampleId :
PB140585BS

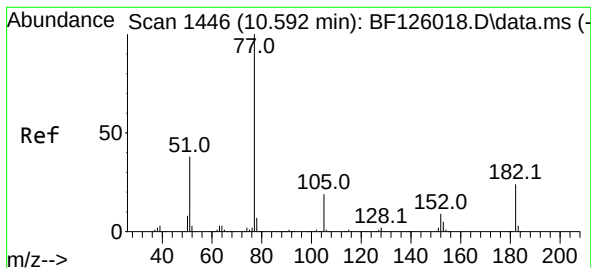
Tgt Ion:204 Resp: 575487
Ion Ratio Lower Upper
204 100
206 31.4 27.6 41.4
141 57.2 58.6 88.0#



#62
4-Nitroaniline
Concen: 44.446 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:138 Resp: 240295
Ion Ratio Lower Upper
138 100
92 58.3 29.6 69.6
108 112.7 78.1 118.1





#63

Azobenzene

Concen: 35.434 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

Tgt Ion: 77 Resp: 1138225

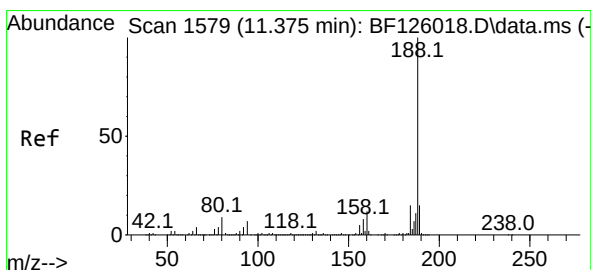
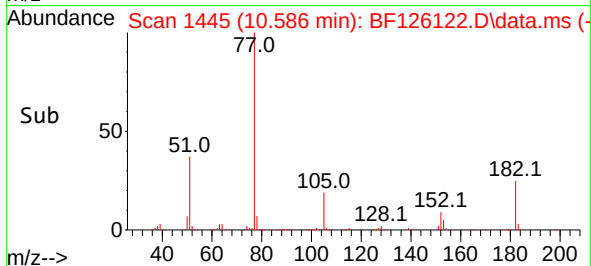
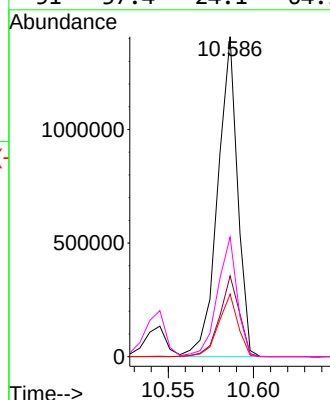
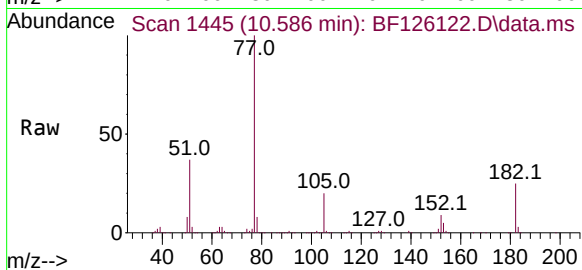
Ion Ratio Lower Upper

77 100

182 25.2 6.3 46.3

105 19.6 2.9 42.9

51 37.4 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: BF126122.D

Acq: 11 Nov 2021 12:19

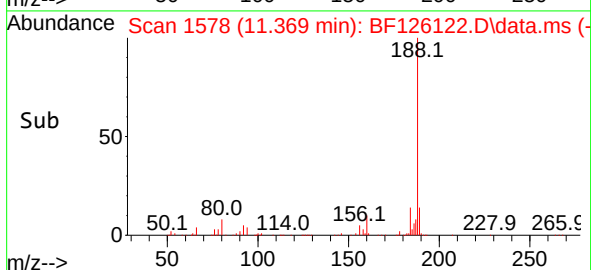
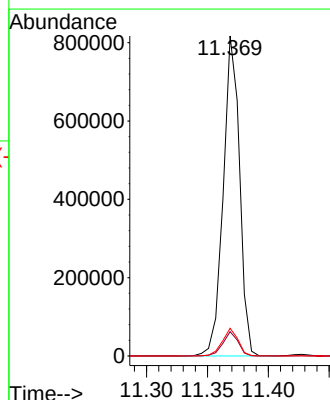
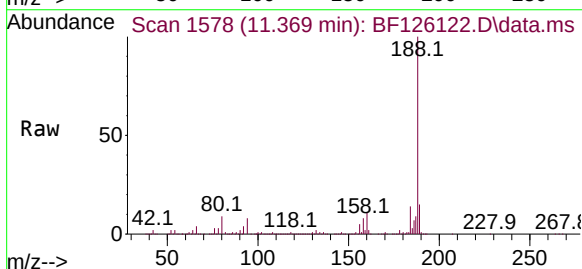
Tgt Ion:188 Resp: 764488

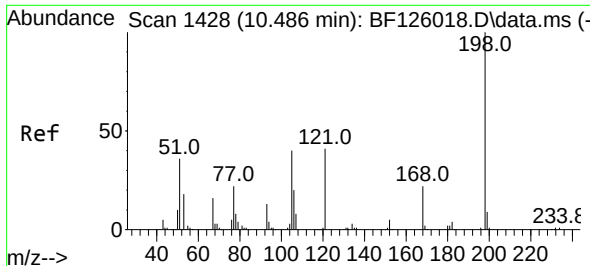
Ion Ratio Lower Upper

188 100

94 7.6 6.7 10.1

80 8.7 7.5 11.3

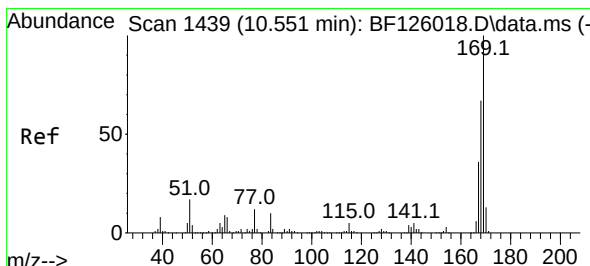
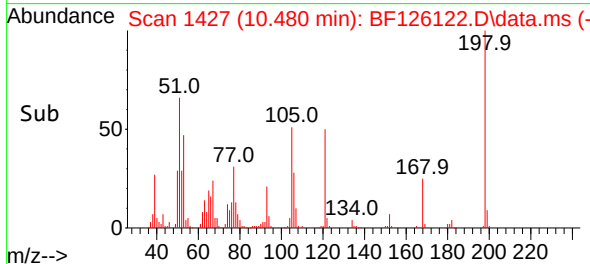
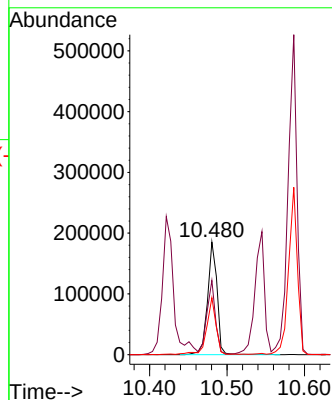
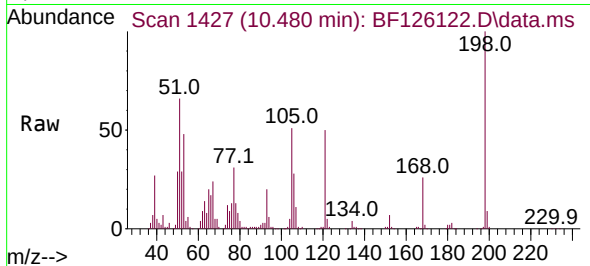




#65
4,6-Dinitro-2-methylphenol
Concen: 43.566 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

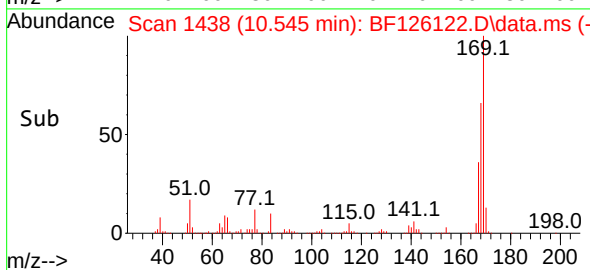
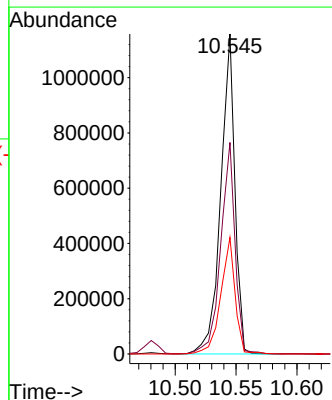
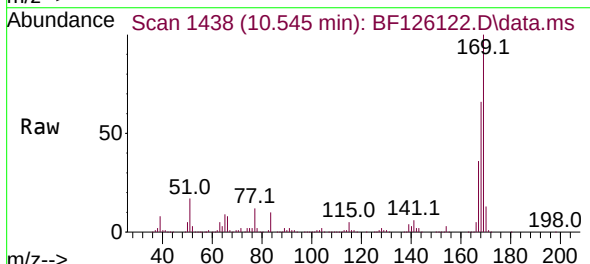
Instrument :
BNA_F
ClientSampleId :
PB140585BS

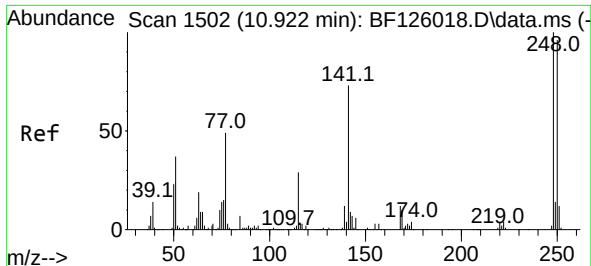
Tgt Ion:198 Resp: 156941
Ion Ratio Lower Upper
198 100
51 65.9 45.3 85.3
105 50.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.570 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:169 Resp: 939004
Ion Ratio Lower Upper
169 100
168 66.1 50.8 76.2
167 36.4 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 37.980 ng

RT: 10.916 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

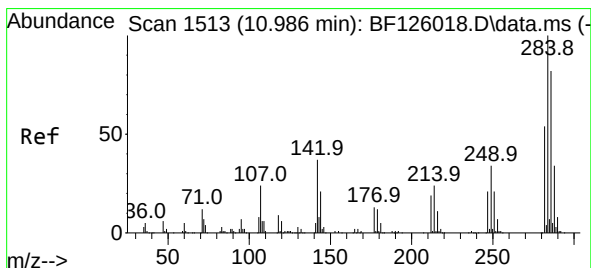
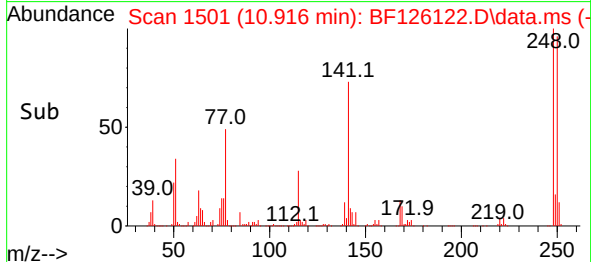
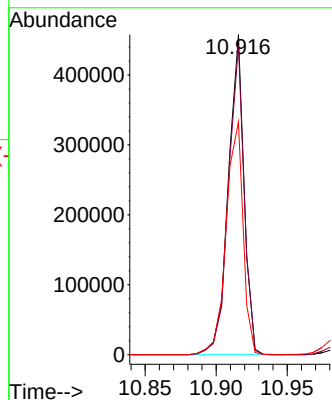
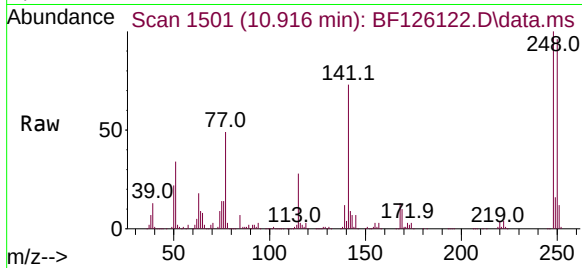
Tgt Ion:248 Resp: 351685

Ion Ratio Lower Upper

248 100

250 96.5 74.2 111.4

141 72.7 60.4 90.6



#68

Hexachlorobenzene

Concen: 40.753 ng

RT: 10.980 min Scan# 1512

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

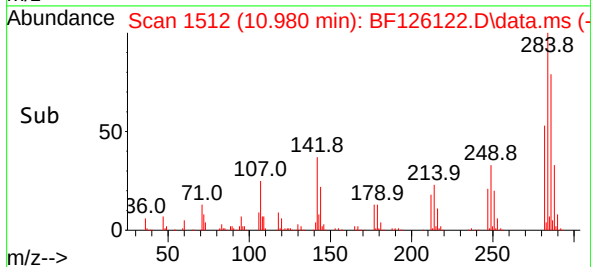
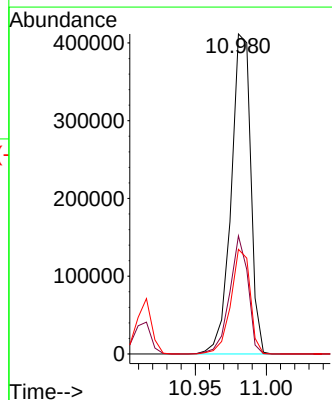
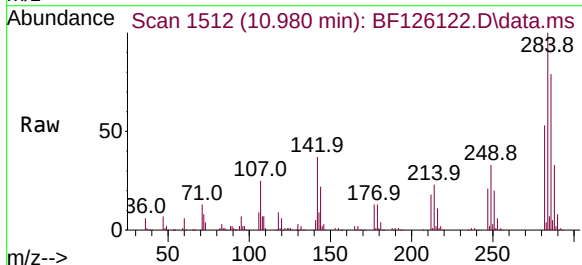
Tgt Ion:284 Resp: 394209

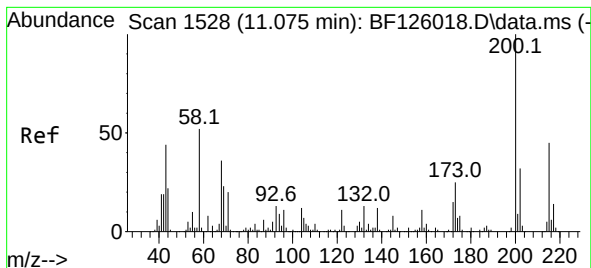
Ion Ratio Lower Upper

284 100

142 36.9 36.4 54.6

249 32.7 25.6 38.4





#69

Atrazine

Concen: 42.085 ng

RT: 11.074 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

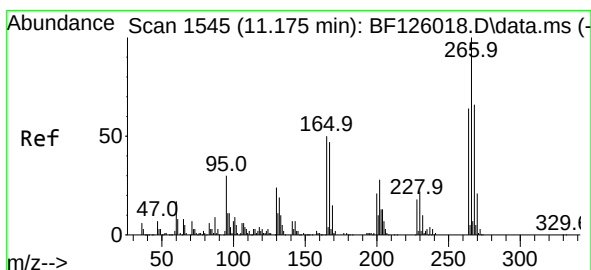
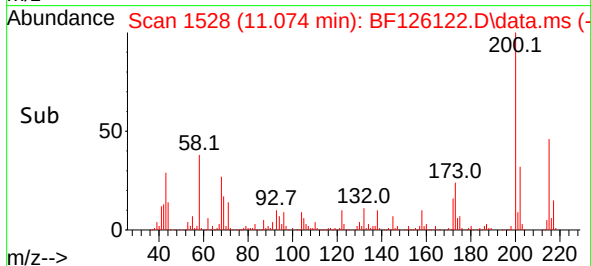
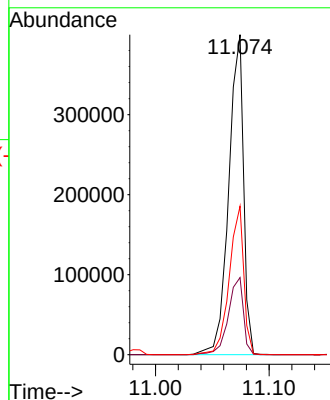
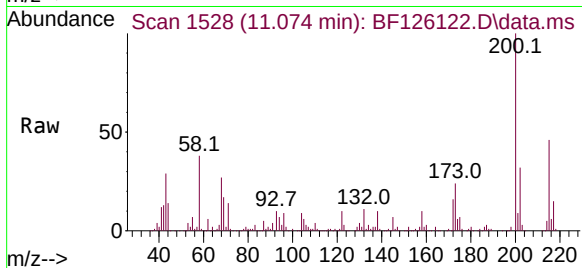
Tgt Ion:200 Resp: 362405

Ion Ratio Lower Upper

200 100

173 24.1 11.1 51.1

215 46.4 22.7 62.7



#70

Pentachlorophenol

Concen: 82.705 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.001 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

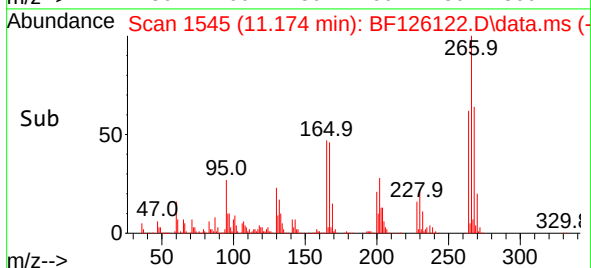
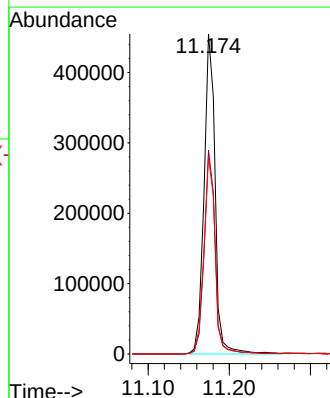
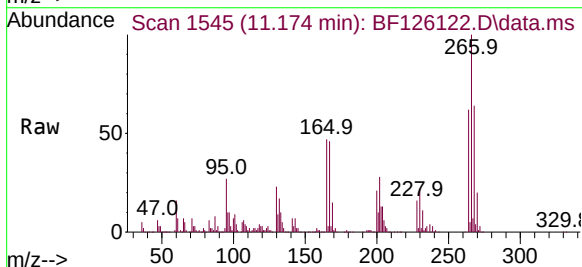
Tgt Ion:266 Resp: 431084

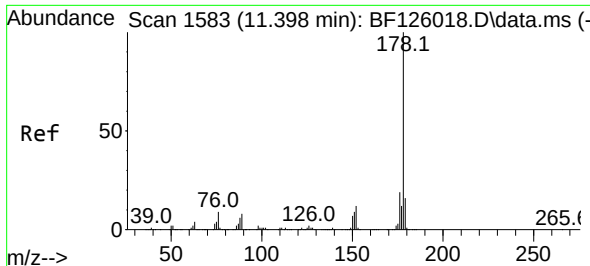
Ion Ratio Lower Upper

266 100

268 63.6 48.9 73.3

264 61.7 55.9 83.9

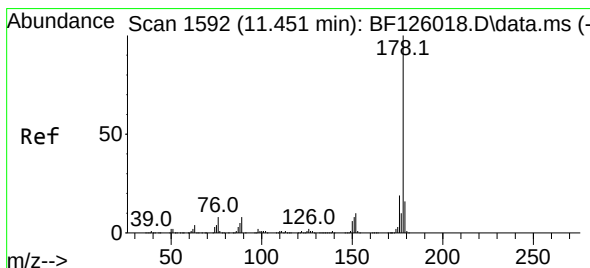
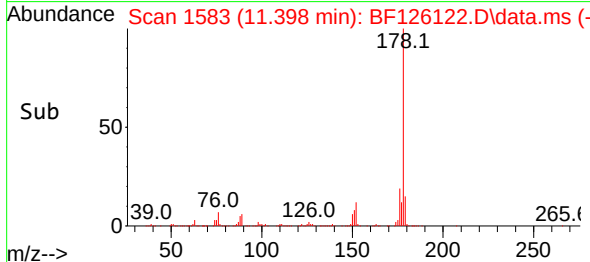
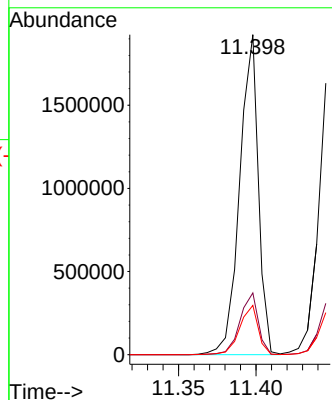
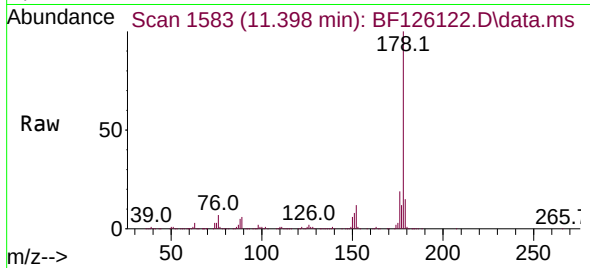




#71
Phenanthrene
Concen: 38.888 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

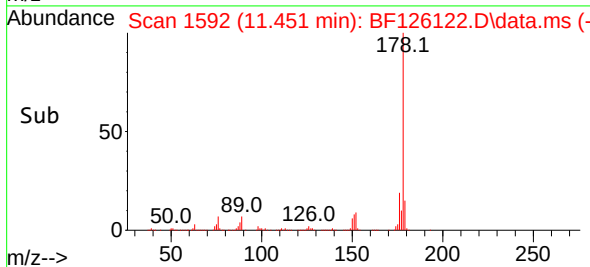
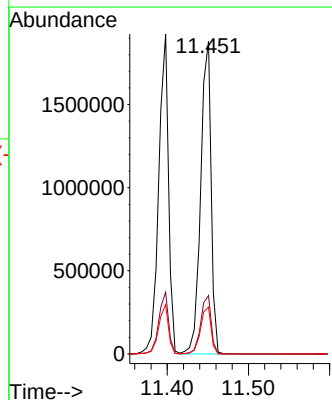
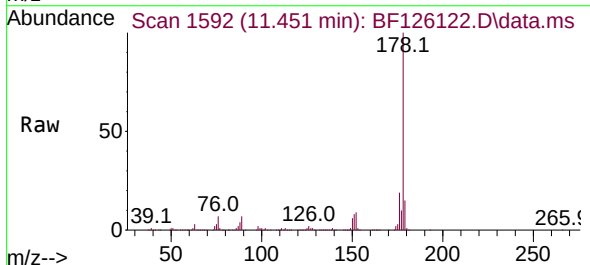
Instrument :
BNA_F
ClientSampleId :
PB140585BS

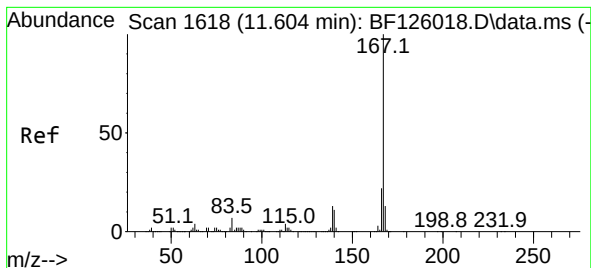
Tgt Ion:178 Resp: 1612255
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 40.689 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:178 Resp: 1684185
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.0 12.2 18.4





#73

Carbazole

Concen: 38.115 ng

RT: 11.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

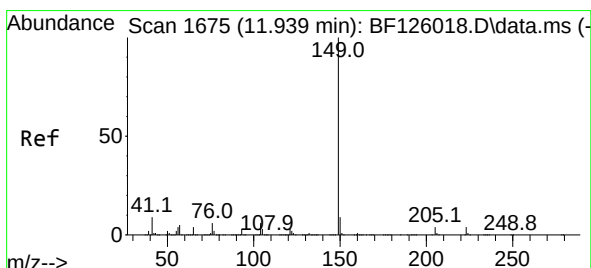
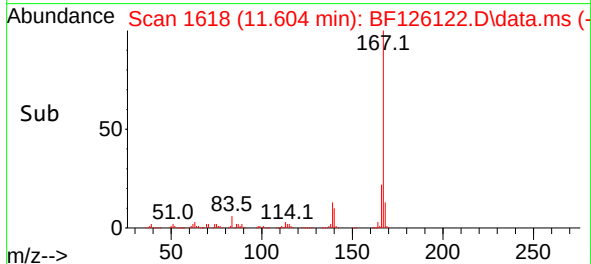
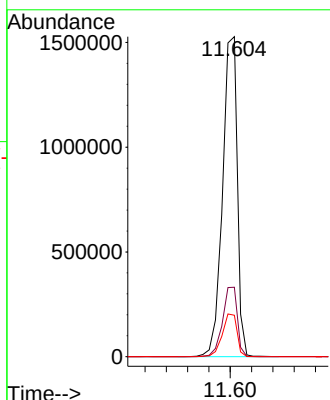
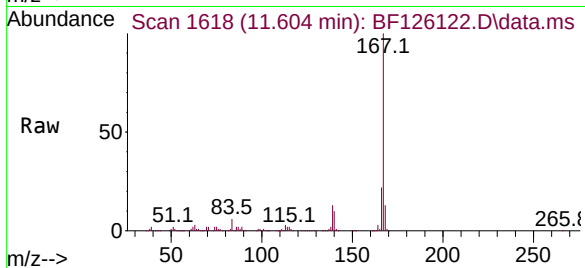
Tgt Ion:167 Resp: 1463222

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 12.9 11.0 16.4



#74

Di-n-butylphthalate

Concen: 37.866 ng

RT: 11.933 min Scan# 1674

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

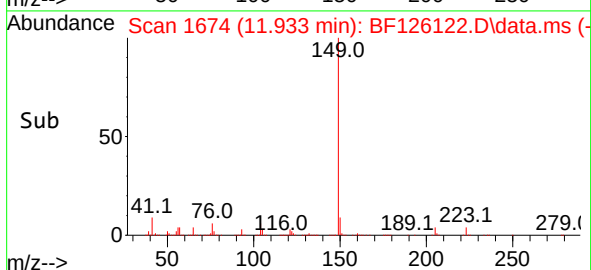
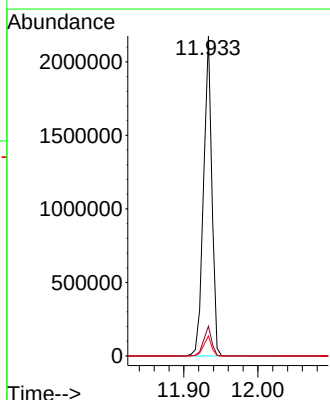
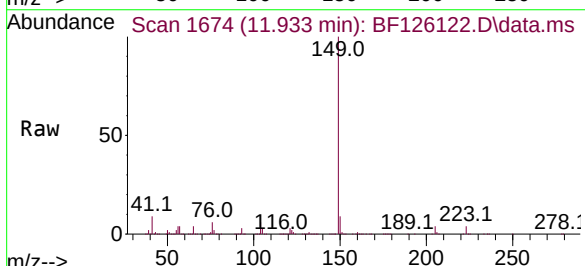
Tgt Ion:149 Resp: 1693771

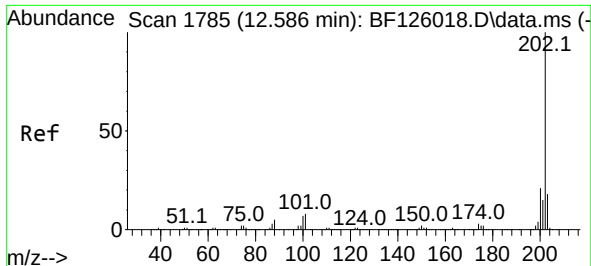
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.3 4.1 6.1#

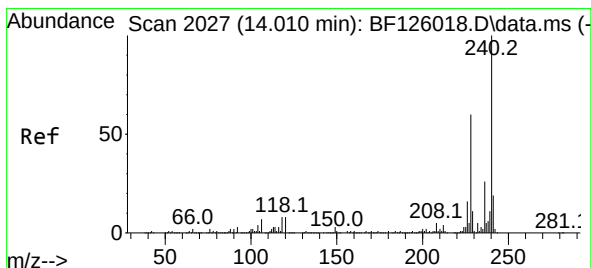
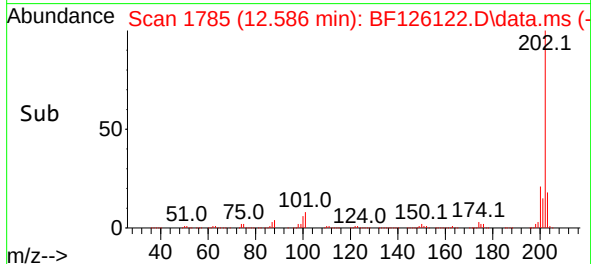
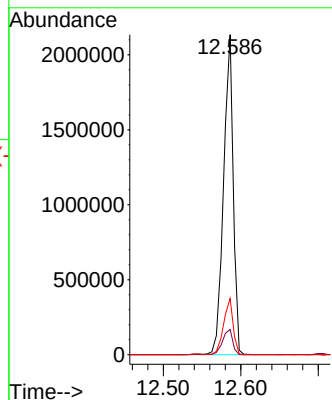
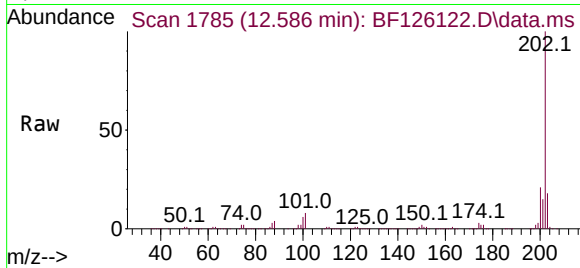




#75
Fluoranthene
Concen: 40.043 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

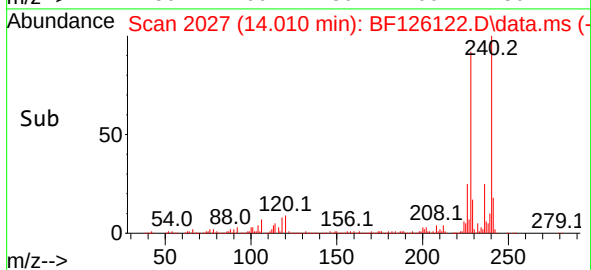
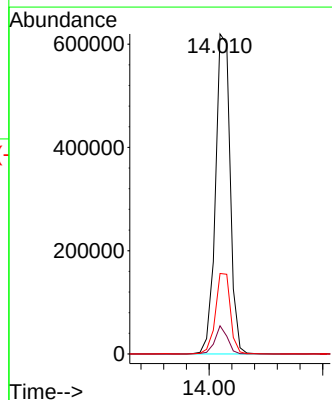
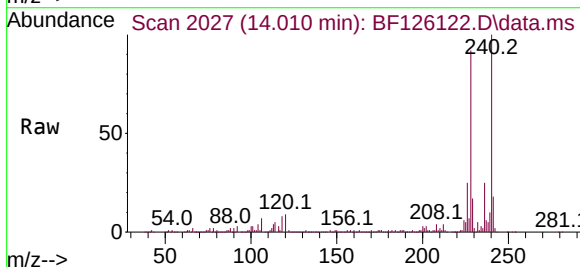
Instrument :
BNA_F
ClientSampleId :
PB140585BS

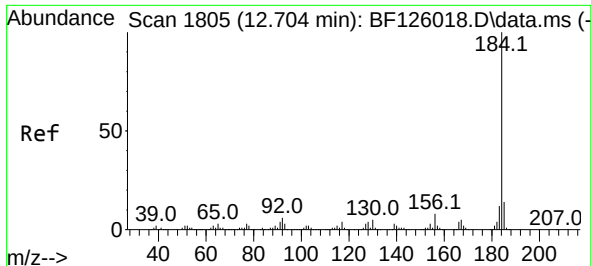
Tgt Ion:202 Resp: 1848653
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:240 Resp: 556032
Ion Ratio Lower Upper
240 100
120 8.8 10.8 16.2#
236 25.1 21.6 32.4

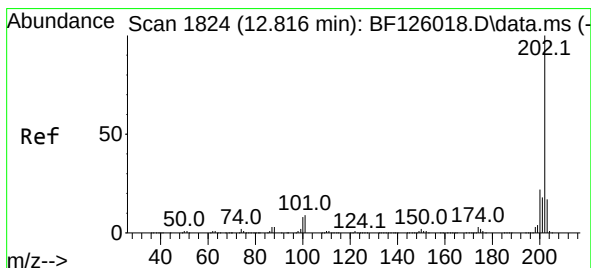
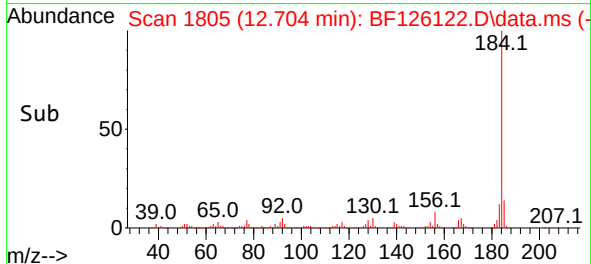
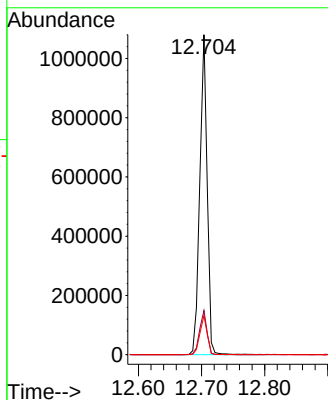
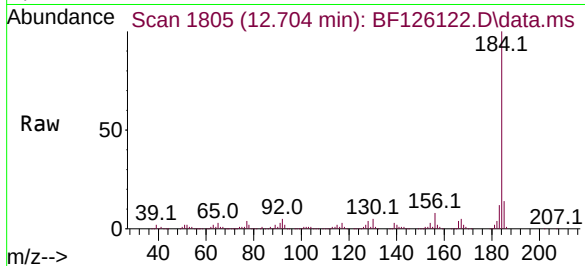




#77
Benzidine
Concen: 46.882 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

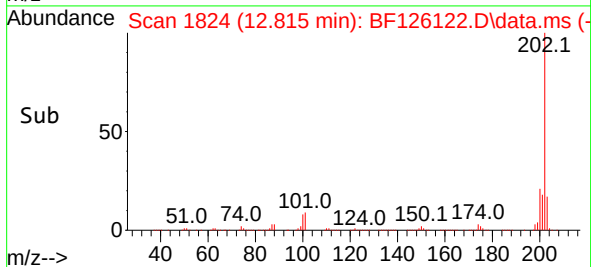
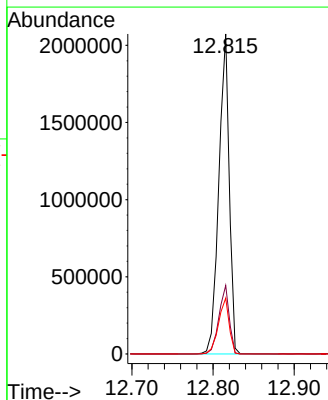
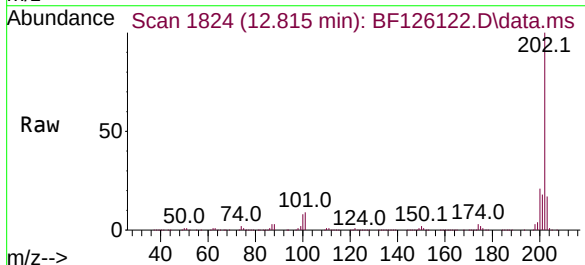
Instrument :
BNA_F
ClientSampleId :
PB140585BS

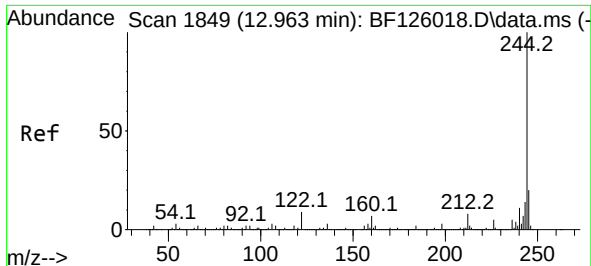
Tgt Ion:184 Resp: 871425
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 12.2 8.1 12.1#



#78
Pyrene
Concen: 41.600 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:202 Resp: 1854997
Ion Ratio Lower Upper
202 100
200 21.4 15.3 22.9
203 17.5 13.4 20.0

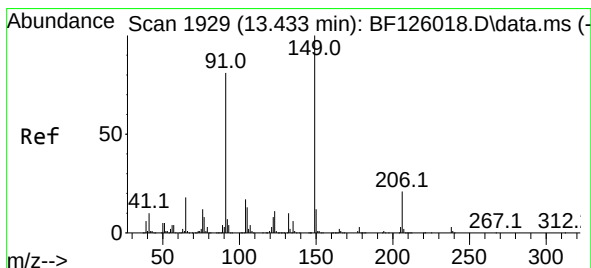
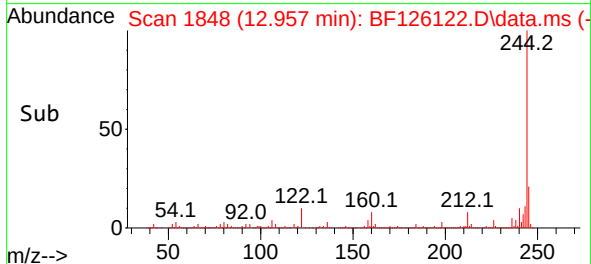
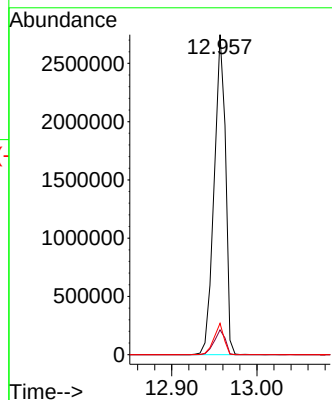
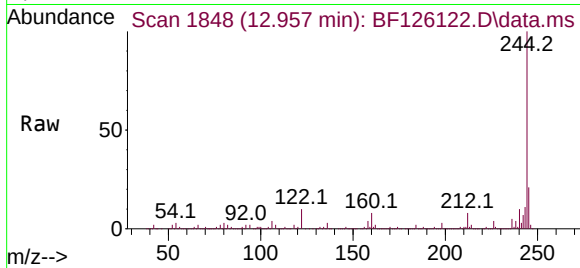




#79
 Terphenyl-d14
 Concen: 74.108 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126122.D
 Acq: 11 Nov 2021 12:19

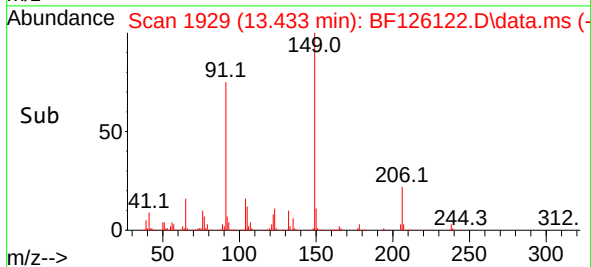
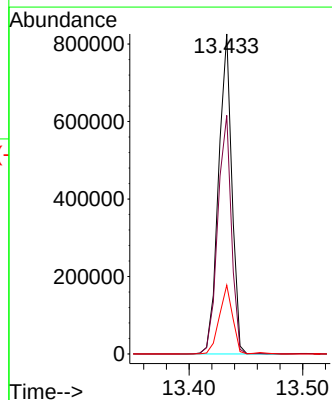
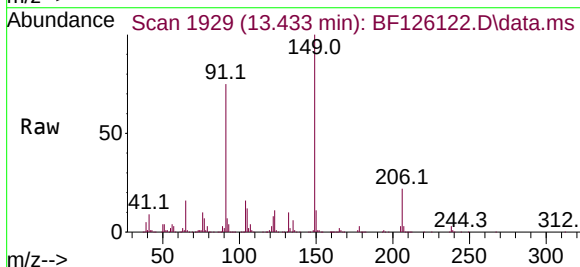
Instrument :
 BNA_F
 ClientSampleId :
 PB140585BS

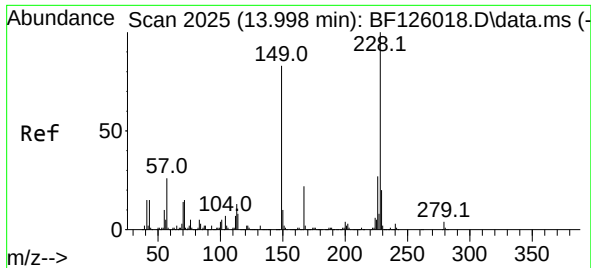
Tgt Ion:244 Resp: 2555371
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 9.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.479 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126122.D
 Acq: 11 Nov 2021 12:19

Tgt Ion:149 Resp: 673713
 Ion Ratio Lower Upper
 149 100
 91 74.5 51.8 77.8
 206 21.5 14.5 21.7

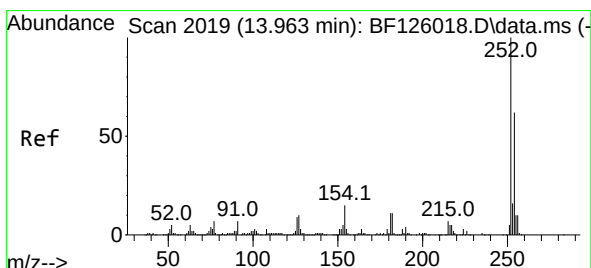
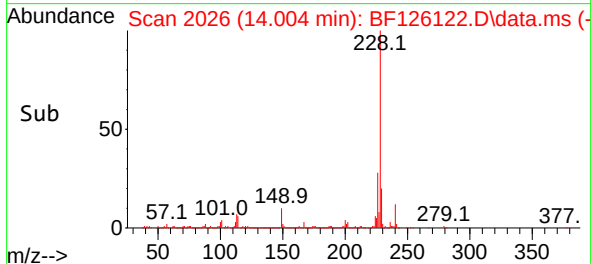
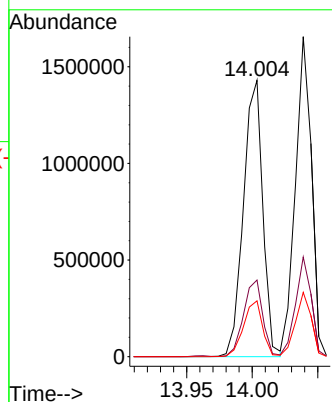
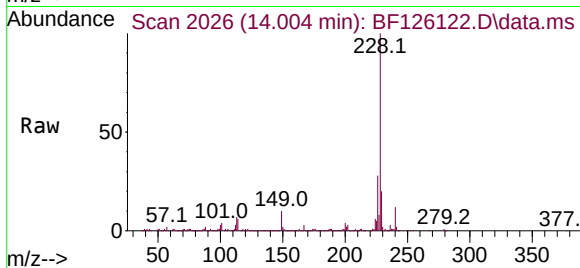




#81
Benzo(a)anthracene
Concen: 38.562 ng
RT: 14.004 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

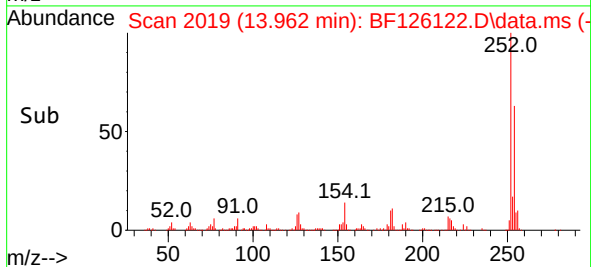
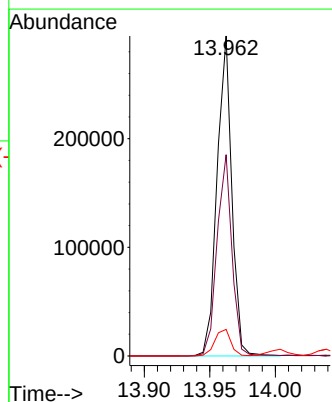
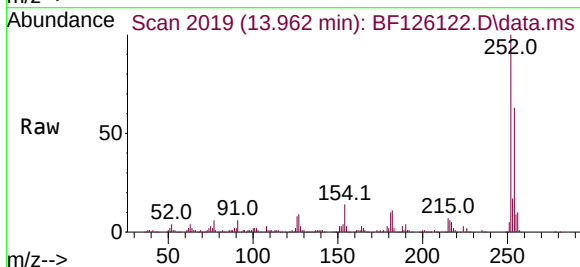
Instrument :
BNA_F
ClientSampleId :
PB140585BS

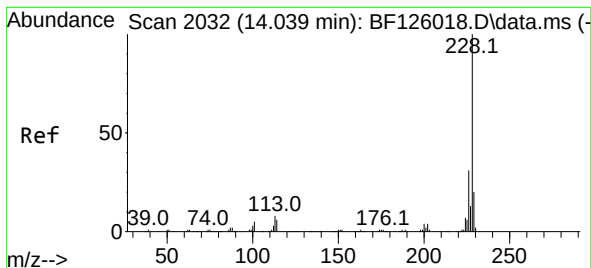
Tgt Ion:228 Resp: 1472990
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 20.607 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.001 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:252 Resp: 229705
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 8.3 9.5 14.3#





#83

Chrysene

Concen: 39.884 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

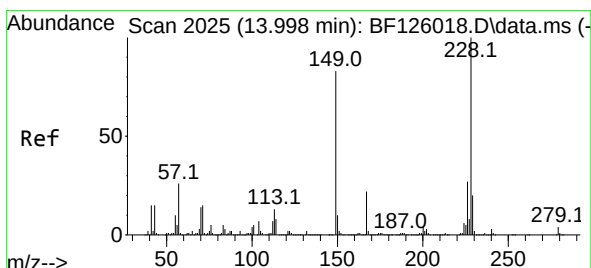
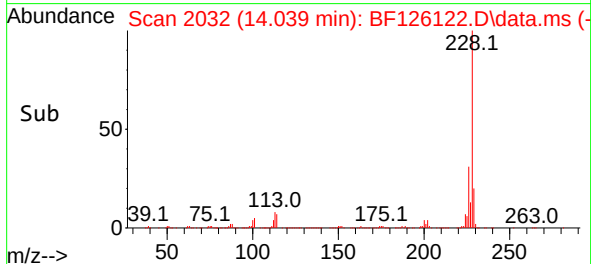
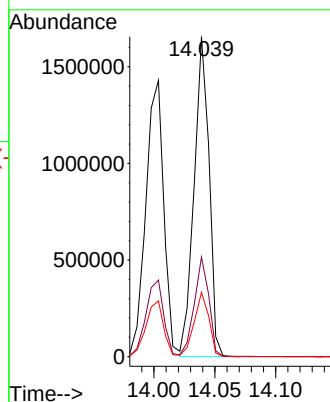
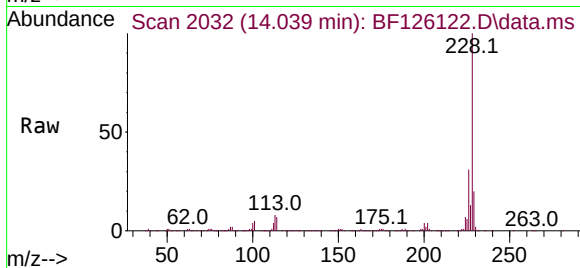
Tgt Ion:228 Resp: 1417565

Ion Ratio Lower Upper

228 100

226 31.1 22.6 34.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.352 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

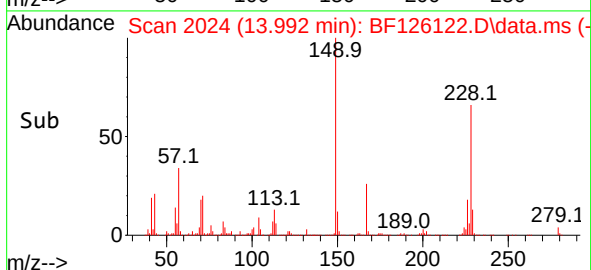
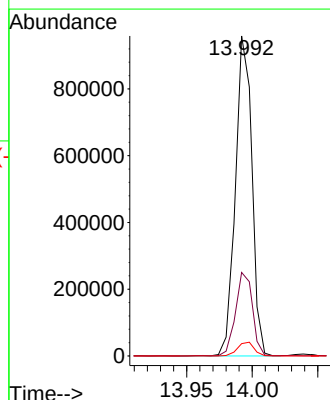
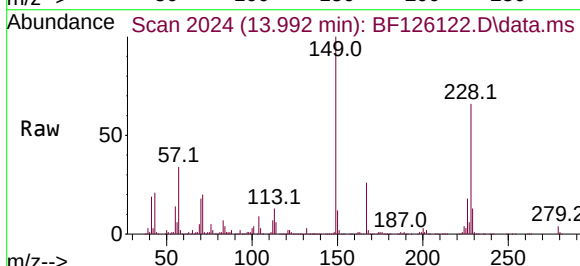
Tgt Ion:149 Resp: 840838

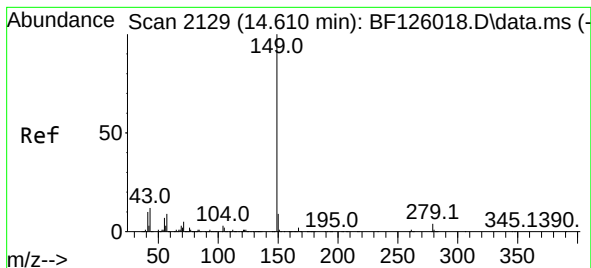
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 3.9 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 36.783 ng

RT: 14.609 min Scan# 21

Delta R.T. -0.001 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

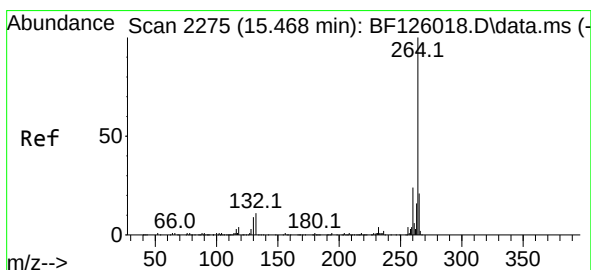
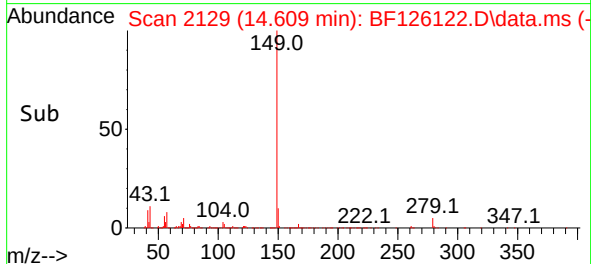
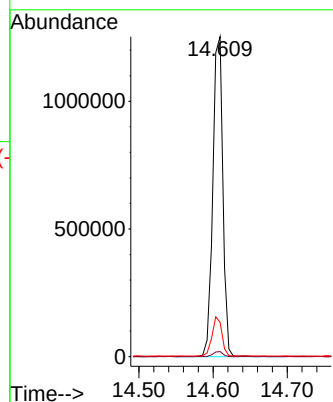
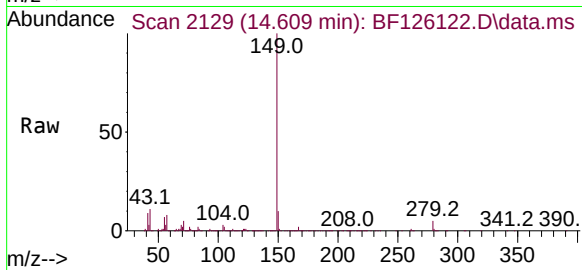
Tgt Ion:149 Resp: 1176438

Ion Ratio Lower Upper

149 100

167 1.6 1.0 1.6#

43 12.0 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: BF126122.D

Acq: 11 Nov 2021 12:19

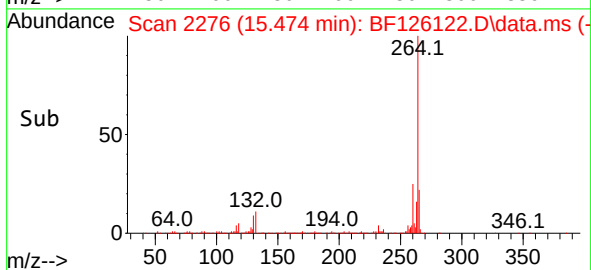
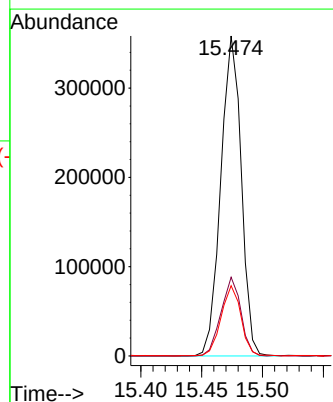
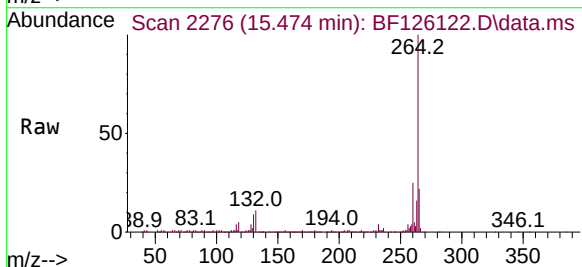
Tgt Ion:264 Resp: 419043

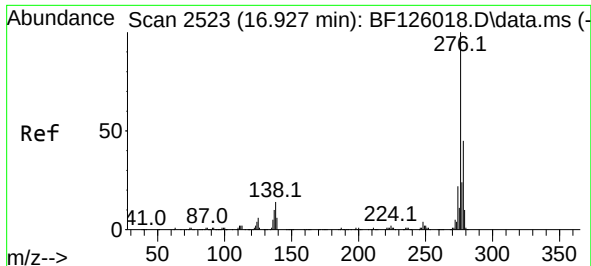
Ion Ratio Lower Upper

264 100

260 24.6 19.6 29.4

265 22.0 17.2 25.8

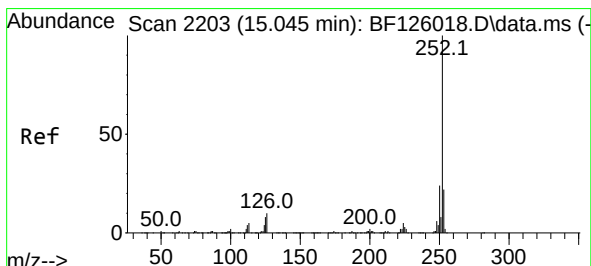
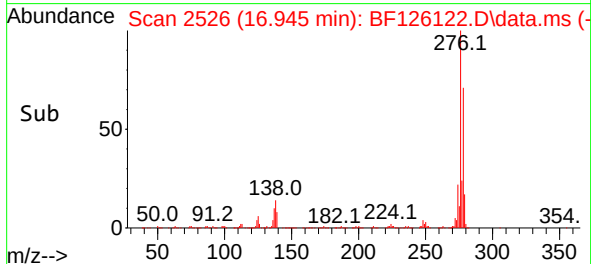
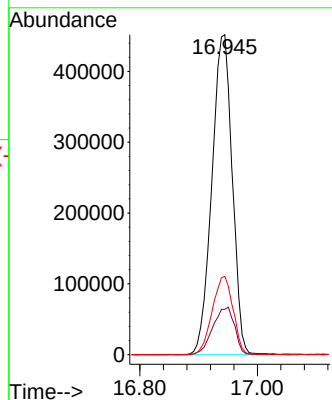
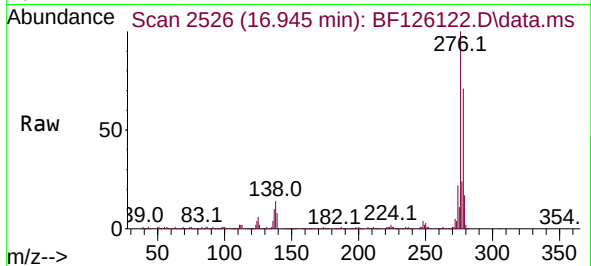




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.815 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

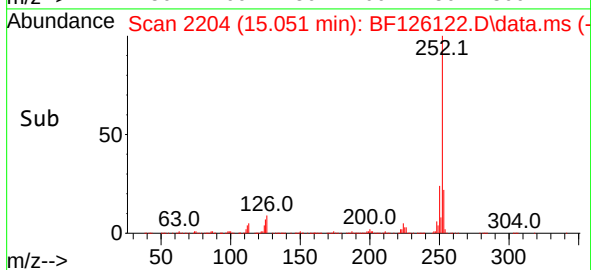
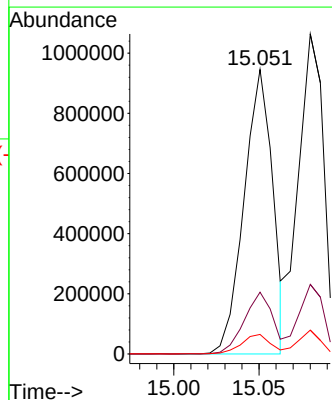
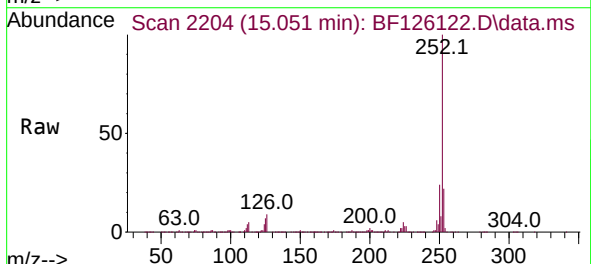
Instrument :
BNA_F
ClientSampleId :
PB140585BS

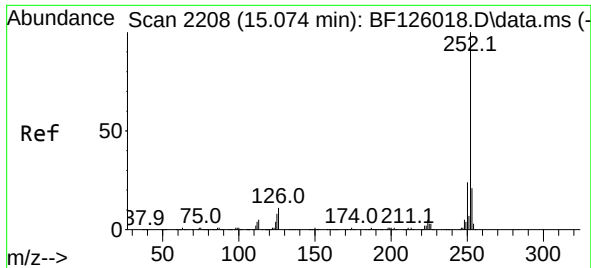
Tgt Ion:276 Resp: 1086759
Ion Ratio Lower Upper
276 100
138 15.9 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.695 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:252 Resp: 1109214
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 6.9 9.8 14.8#

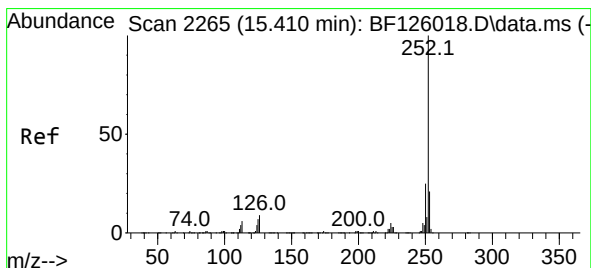
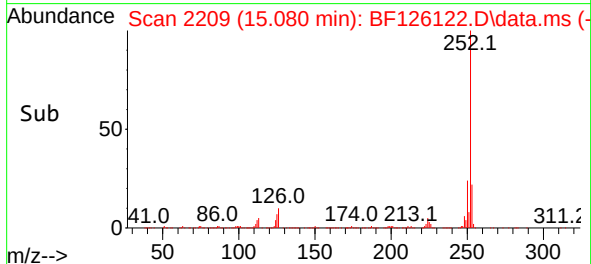
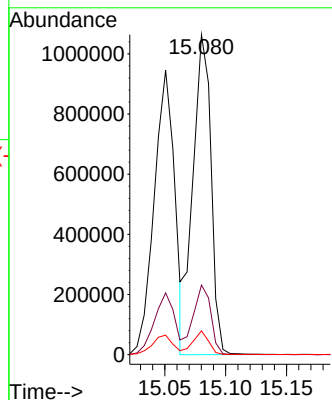
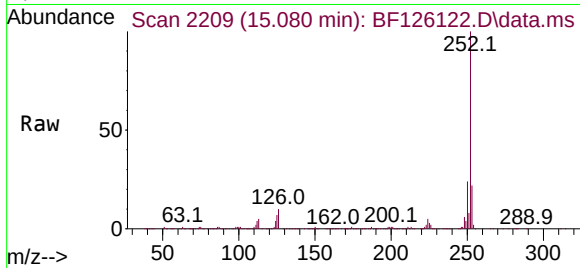




#89
Benzo(k)fluoranthene
Concen: 41.565 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

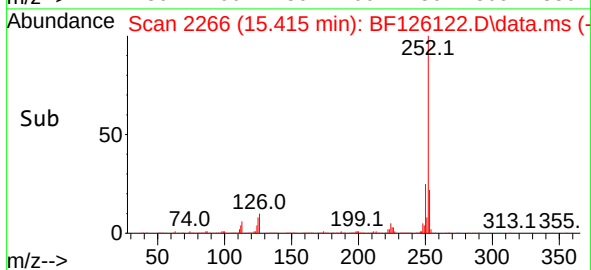
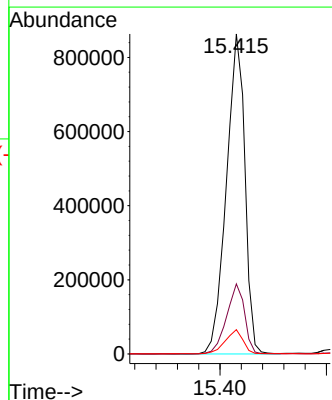
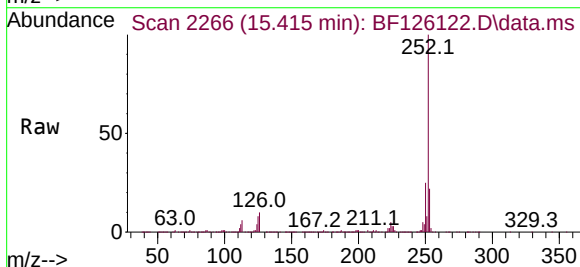
Instrument :
BNA_F
ClientSampleId :
PB140585BS

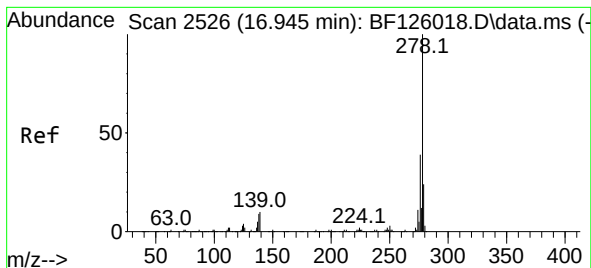
Tgt Ion:252 Resp: 1098995
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 48.308 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126122.D
Acq: 11 Nov 2021 12:19

Tgt Ion:252 Resp: 1037365
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 7.6 9.9 14.9#





#91

Dibenzo(a,h)anthracene

Concen: 44.597 ng

RT: 16.956 min Scan# 21

Delta R.T. 0.011 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Instrument :

BNA_F

ClientSampleId :

PB140585BS

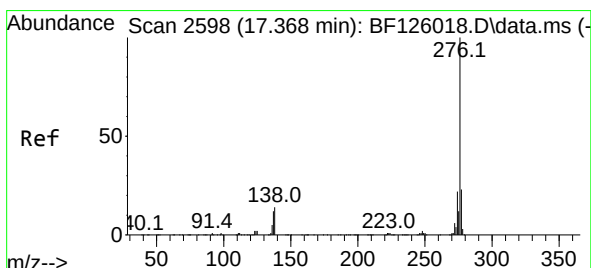
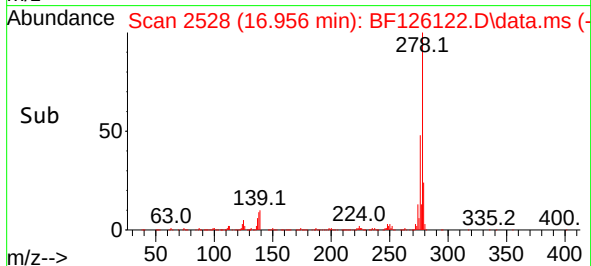
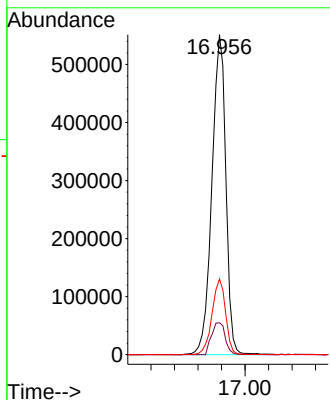
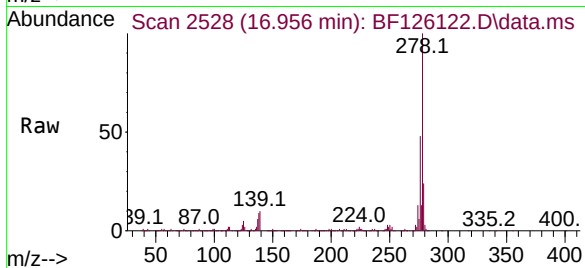
Tgt Ion:278 Resp: 908503

Ion Ratio Lower Upper

278 100

139 10.0 14.9 22.3#

279 23.6 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 45.551 ng

RT: 17.386 min Scan# 2601

Delta R.T. 0.018 min

Lab File: BF126122.D

Acq: 11 Nov 2021 12:19

Tgt Ion:276 Resp: 889952

Ion Ratio Lower Upper

276 100

277 23.4 22.0 33.0

138 13.1 22.2 33.4#

