

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126151.D
 Acq On : 12 Nov 2021 11:48
 Operator : JU/CG
 Sample : PB140688BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140688BS

Quant Time: Nov 15 06:35:14 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	167510	20.000	ng	-0.01
21) Naphthalene-d8	8.128	136	634127	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	386732	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	736247	20.000	ng	0.00
76) Chrysene-d12	14.016	240	482093	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	352805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1157410	118.655	ng	0.00
7) Phenol-d6	6.481	99	1492028	108.507	ng	0.00
23) Nitrobenzene-d5	7.410	82	1071090	79.657	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	574715	129.675	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2079352	72.659	ng	0.00
79) Terphenyl-d14	12.957	244	2584873	86.461	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	126246	31.126	ng	# 100
3) Pyridine	3.416	79	292474	26.797	ng	93
4) n-Nitrosodimethylamine	3.363	42	272453	35.598	ng	# 77
6) Aniline	6.504	93	563466	37.162	ng	# 87
8) 2-Chlorophenol	6.628	128	438351	42.056	ng	81
9) Benzaldehyde	6.393	77	290024	34.990	ng	89
10) Phenol	6.492	94	587281	41.770	ng	72
11) bis(2-Chloroethyl)ether	6.581	93	416459	40.666	ng	91
12) 1,3-Dichlorobenzene	7.016	146	465003	39.171	ng	95
13) 1,4-Dichlorobenzene	6.863	146	480136	39.665	ng	97
14) 1,2-Dichlorobenzene	7.016	146	465011	39.874	ng	97
15) Benzyl Alcohol	6.987	79	456834	38.902	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	678550	36.034	ng	90
17) 2-Methylphenol	7.098	107	388141	43.756	ng	# 87
18) Hexachloroethane	7.357	117	188282	41.401	ng	# 84
19) n-Nitroso-di-n-propyla...	7.263	70	363410	40.089	ng	# 82
20) 3+4-Methylphenols	7.257	107	494925	41.269	ng	# 65
22) Acetophenone	7.257	105	704271	38.453	ng	# 85
24) Nitrobenzene	7.428	77	553854	41.588	ng	# 83
25) Isophorone	7.669	82	936804	38.696	ng	# 87
26) 2-Nitrophenol	7.745	139	237739	50.222	ng	# 68
27) 2,4-Dimethylphenol	7.787	122	388844	44.055	ng	# 79
28) bis(2-Chloroethoxy)met...	7.881	93	534249	37.424	ng	# 96
29) 2,4-Dichlorophenol	7.987	162	416532	41.808	ng	95
30) 1,2,4-Trichlorobenzene	8.069	180	465688	38.334	ng	99
31) Naphthalene	8.151	128	1293290	39.375	ng	100
32) Benzoic acid	7.916	122	205219	39.485	ng	# 72
33) 4-Chloroaniline	8.198	127	393332	29.964	ng	# 90
34) Hexachlorobutadiene	8.269	225	320138	38.283	ng	99
35) Caprolactam	8.575	113	67114	24.190	ng	# 73
36) 4-Chloro-3-methylphenol	8.686	107	474301	41.284	ng	88
37) 2-Methylnaphthalene	8.845	142	939878	41.432	ng	99
38) 1-Methylnaphthalene	8.945	142	864024	39.322	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	514570	39.703	ng	98
41) Hexachlorocyclopentadiene	8.998	237	581512	86.355	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	328113	41.807	ng	98

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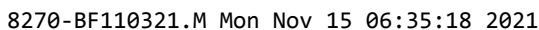
Instrument :
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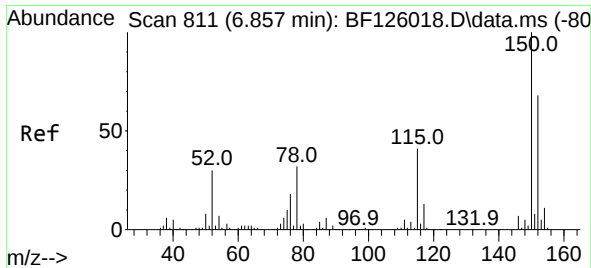
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	358816	42.320	ng	96
46) 1,1'-Biphenyl	9.310	154	1141766	38.196	ng	99
47) 2-Chloronaphthalene	9.334	162	932755	39.644	ng	99
48) 2-Nitroaniline	9.428	65	332317	43.469	ng	# 78
49) Acenaphthylene	9.751	152	1439207	40.448	ng	99
50) Dimethylphthalate	9.610	163	1134705	40.301	ng	98
51) 2,6-Dinitrotoluene	9.669	165	245791	50.930	ng	# 68
52) Acenaphthene	9.922	154	870797	38.801	ng	97
53) 3-Nitroaniline	9.839	138	183772	37.145	ng	# 70
54) 2,4-Dinitrophenol	9.951	184	252301	92.497	ng	94
55) Dibenzofuran	10.092	168	1300250	38.487	ng	98
56) 4-Nitrophenol	10.004	139	362809	92.918	ng	# 54
57) 2,4-Dinitrotoluene	10.075	165	339071	48.722	ng	# 89
58) Fluorene	10.433	166	1076142	39.677	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	304932	42.471	ng	# 87
60) Diethylphthalate	10.310	149	1108145	39.247	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	562710	38.793	ng	# 87
62) 4-Nitroaniline	10.457	138	236098	45.755	ng	90
63) Azobenzene	10.586	77	1119001	36.498	ng	91
65) 4,6-Dinitro-2-methylph...	10.486	198	171701	48.360	ng	92
66) n-Nitrosodiphenylamine	10.545	169	928415	39.598	ng	97
67) 4-Bromophenyl-phenylether	10.916	248	355509	39.866	ng	98
68) Hexachlorobenzene	10.986	284	398169	42.742	ng	# 84
69) Atrazine	11.075	200	364043	43.897	ng	91
70) Pentachlorophenol	11.180	266	428040	85.271	ng	94
71) Phenanthrene	11.398	178	1597658	40.014	ng	97
72) Anthracene	11.451	178	1621501	40.678	ng	97
73) Carbazole	11.604	167	1409874	38.135	ng	99
74) Di-n-butylphthalate	11.933	149	1694511	39.336	ng	# 98
75) Fluoranthene	12.586	202	1791219	40.287	ng	96
77) Benzidine	12.704	184	632419	39.242	ng	97
78) Pyrene	12.816	202	1791807	46.346	ng	95
80) Butylbenzylphthalate	13.433	149	653976	46.439	ng	90
81) Benzo(a)anthracene	14.004	228	1316207	39.742	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	345586	35.758	ng	99
83) Chrysene	14.039	228	1255005	40.725	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	790144	40.483	ng	# 98
85) Di-n-octyl phthalate	14.604	149	1000809	36.091	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1093080	52.344	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	940049	40.964	ng	# 94
89) Benzo(k)fluoranthene	15.080	252	927939	41.685	ng	# 97
90) Benzo(a)pyrene	15.415	252	886324	49.024	ng	# 95
91) Dibenzo(a,h)anthracene	16.962	278	923742	53.858	ng	# 92
92) Benzo(g,h,i)perylene	17.392	276	932869	56.712	ng	# 82

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

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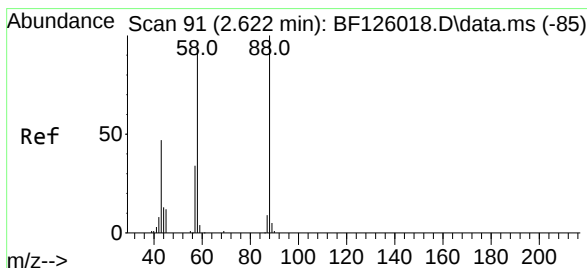
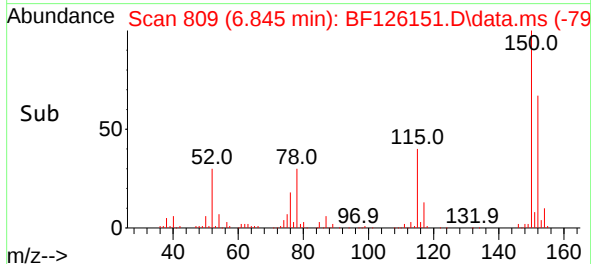
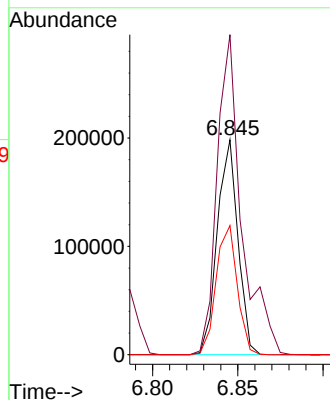
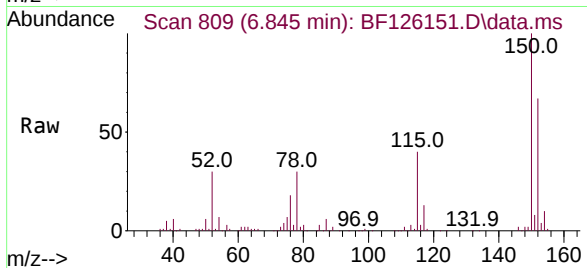




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF126151.D
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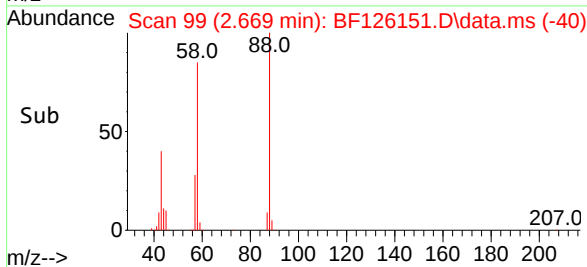
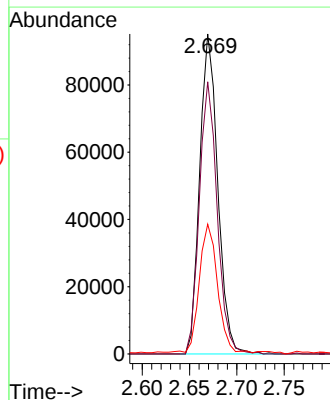
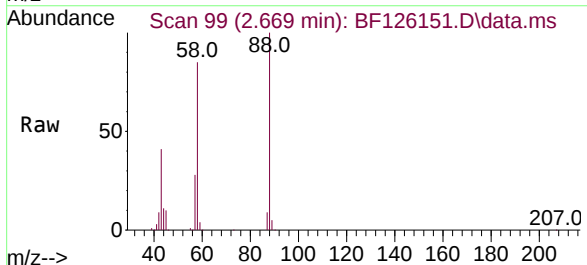
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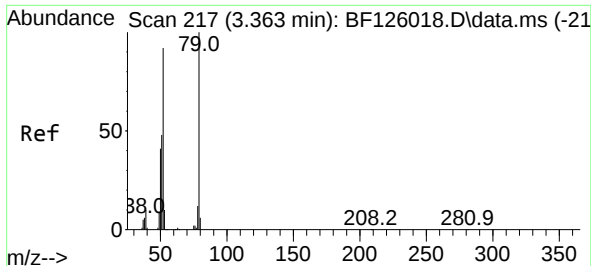
Tgt Ion:152 Resp: 167510
 Ion Ratio Lower Upper
 152 100
 150 149.0 117.6 176.4
 115 60.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 31.126 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.047 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

Tgt Ion: 88 Resp: 126246
 Ion Ratio Lower Upper
 88 100
 58 84.2 0.0 0.0#
 43 40.7 0.0 0.0#





#3

Pyridine

Concen: 26.797 ng

RT: 3.416 min Scan# 21

Delta R.T. 0.053 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

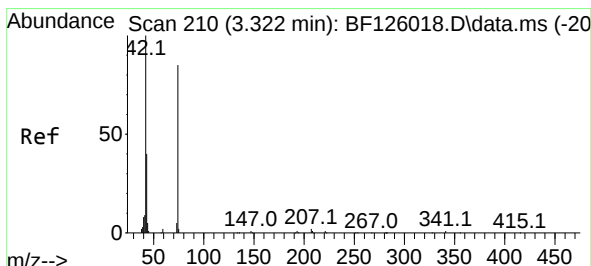
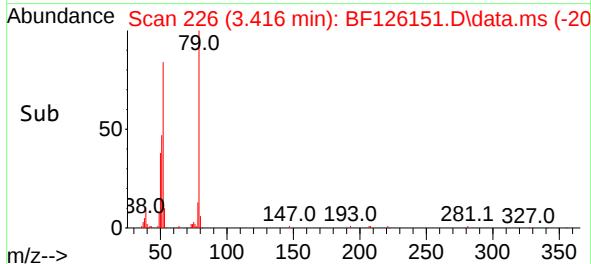
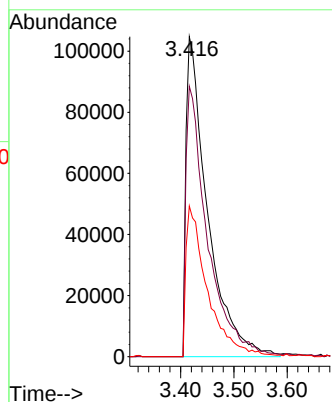
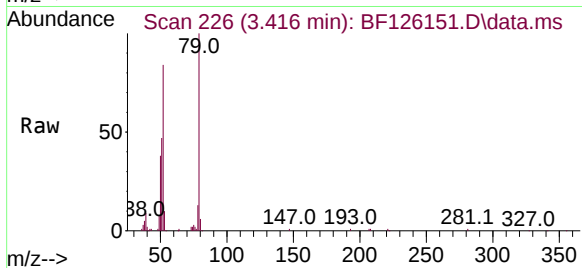
Tgt Ion: 79 Resp: 292474

Ion Ratio Lower Upper

79 100

52 84.5 70.3 105.5

51 47.1 44.1 66.1



#4

n-Nitrosodimethylamine

Concen: 35.598 ng

RT: 3.363 min Scan# 217

Delta R.T. 0.041 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

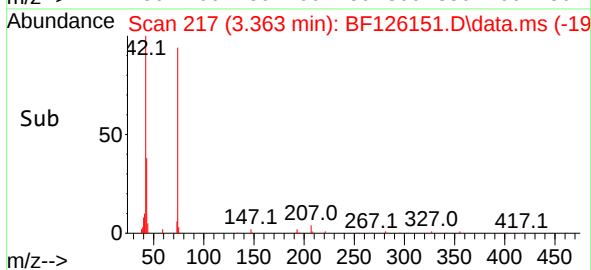
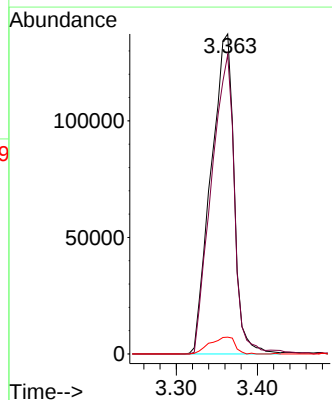
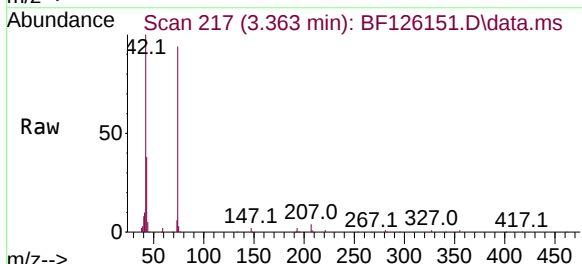
Tgt Ion: 42 Resp: 272453

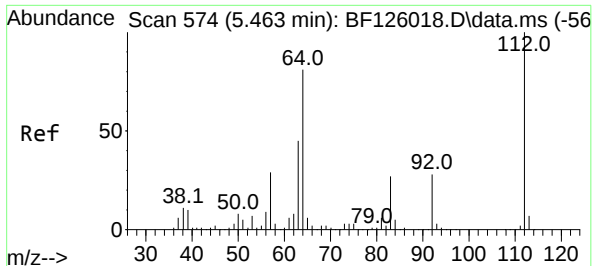
Ion Ratio Lower Upper

42 100

74 93.6 59.0 88.6#

44 5.2 0.0 0.0#

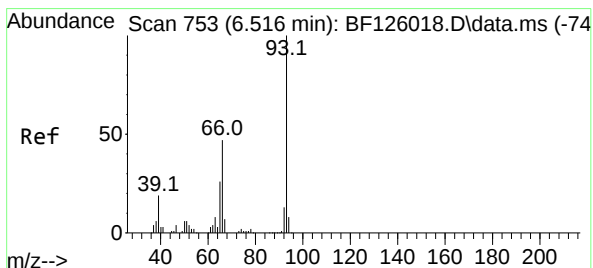
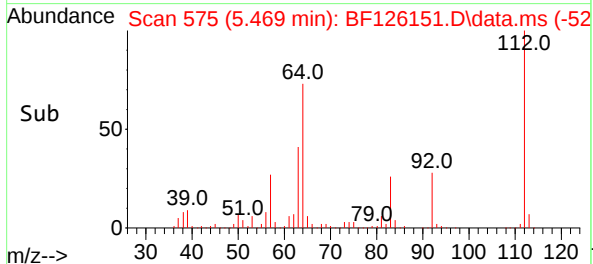
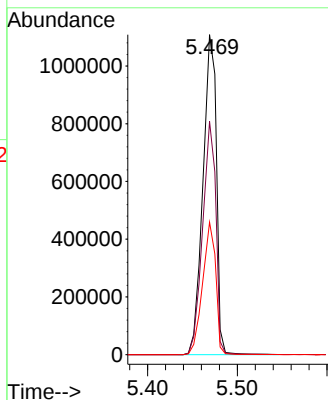
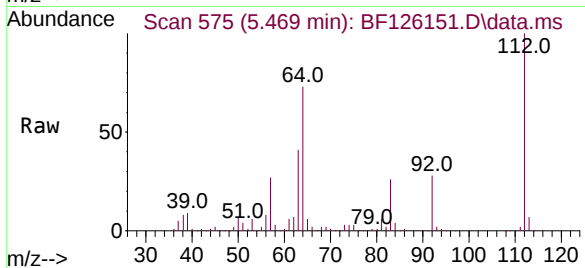




#5
2-Fluorophenol
Concen: 118.655 ng
RT: 5.469 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

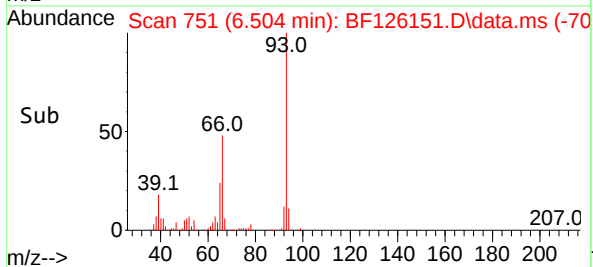
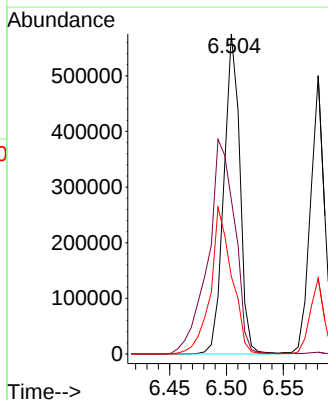
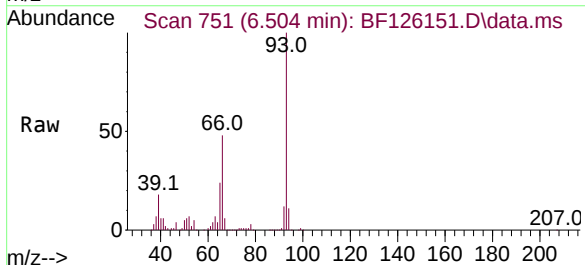
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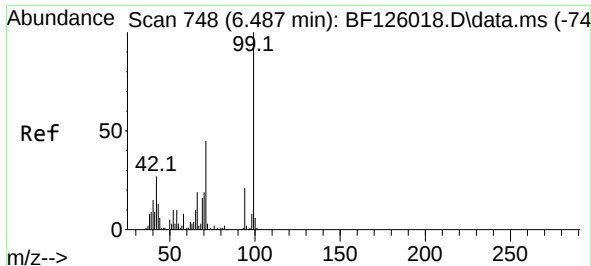
Tgt Ion:112 Resp: 1157410
Ion Ratio Lower Upper
112 100
64 72.9 44.2 66.2#
63 41.4 26.2 39.2#



#6
Aniline
Concen: 37.162 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion: 93 Resp: 563466
Ion Ratio Lower Upper
93 100
66 48.2 32.7 49.1
65 24.2 14.2 21.4#

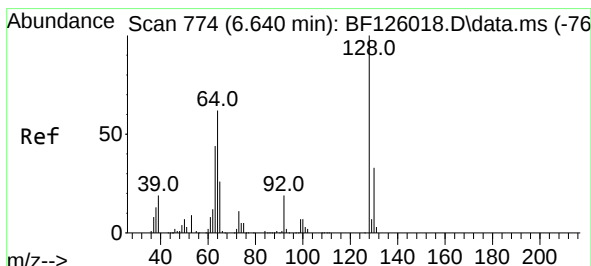
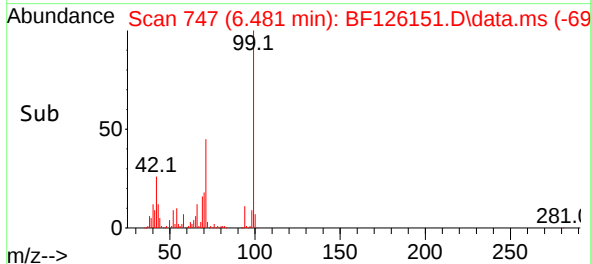
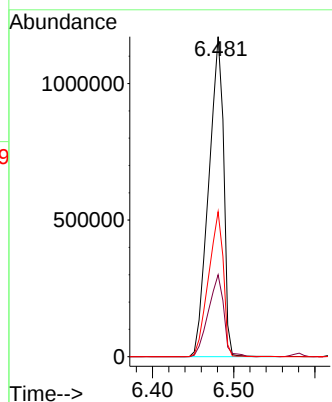
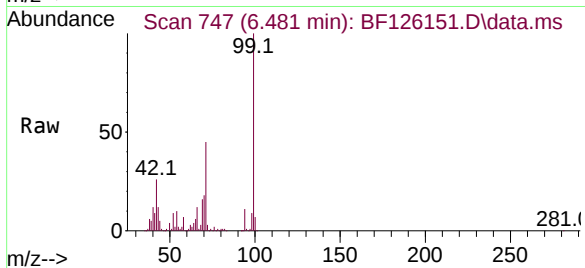




#7
Phenol-d6
Concen: 108.507 ng
RT: 6.481 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

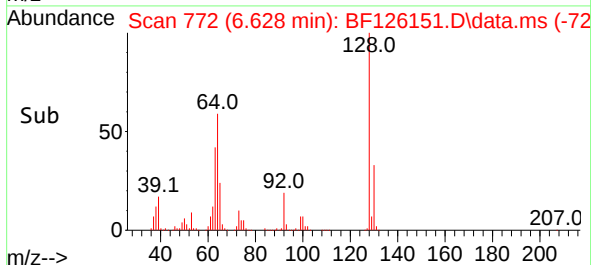
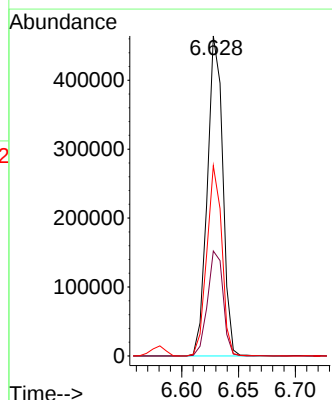
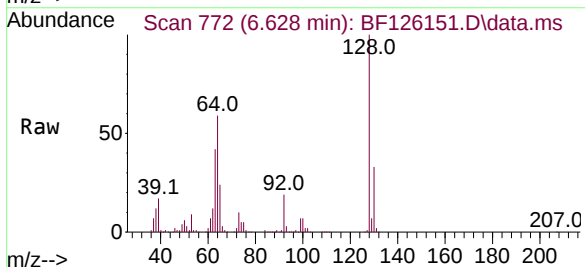
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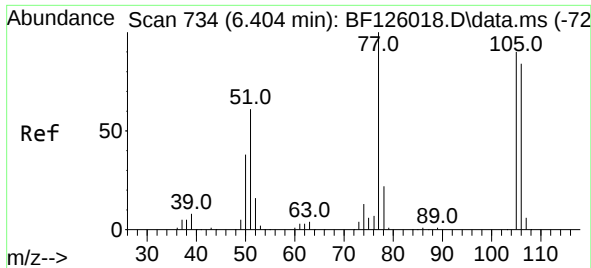
Tgt Ion: 99 Resp: 1492028
Ion Ratio Lower Upper
99 100
42 25.6 23.5 35.3
71 45.3 25.6 38.4#



#8
2-Chlorophenol
Concen: 42.056 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:128 Resp: 438351
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 59.4 20.3 60.3

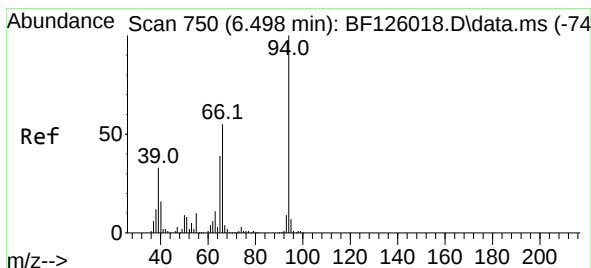
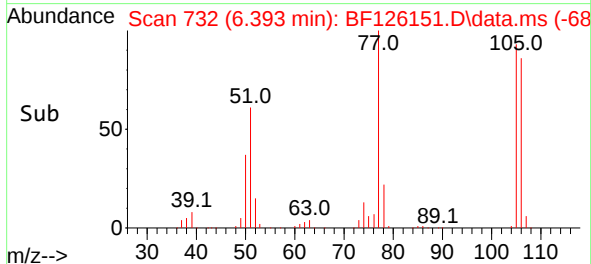
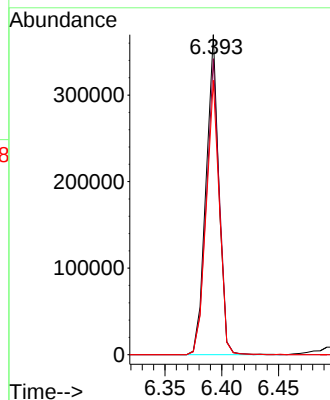
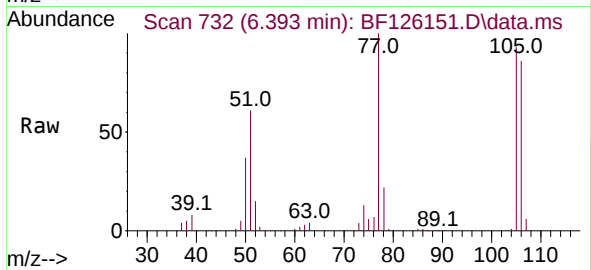




#9
Benzaldehyde
Concen: 34.990 ng
RT: 6.393 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

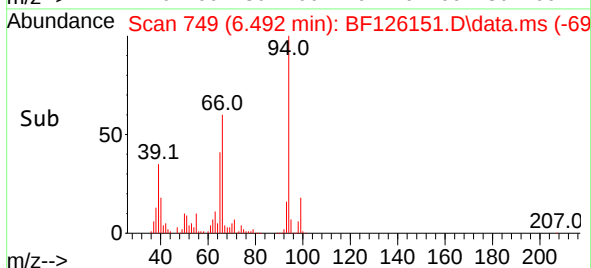
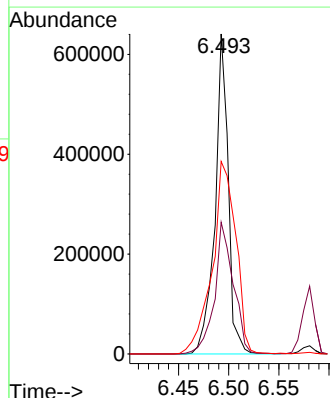
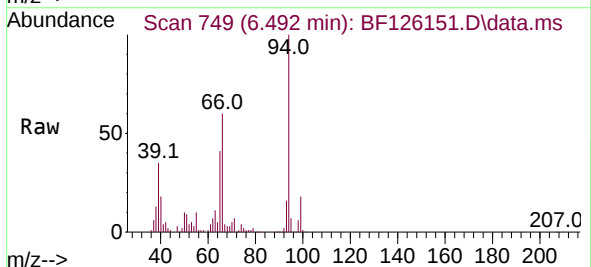
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ClientSampleId :
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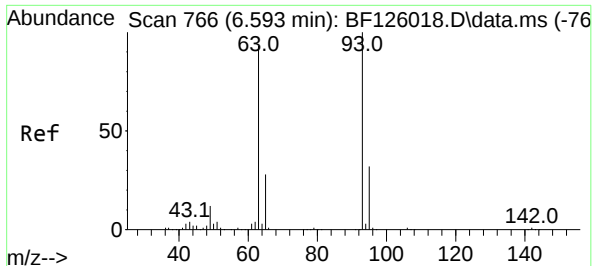
Tgt Ion: 77 Resp: 290024
Ion Ratio Lower Upper
77 100
105 92.5 75.9 115.9
106 85.7 84.0 124.0



#10
Phenol
Concen: 41.770 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion: 94 Resp: 587281
Ion Ratio Lower Upper
94 100
65 41.2 9.3 49.3
66 60.2 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 40.666 ng

RT: 6.581 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

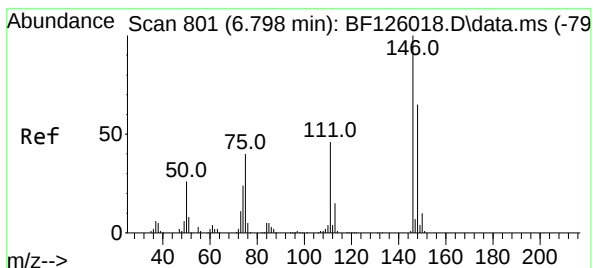
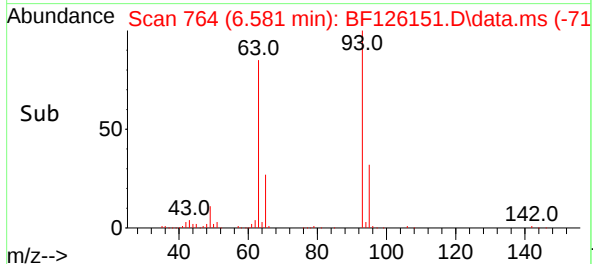
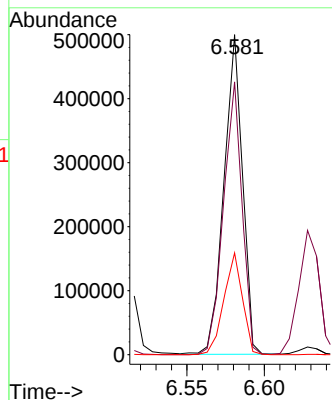
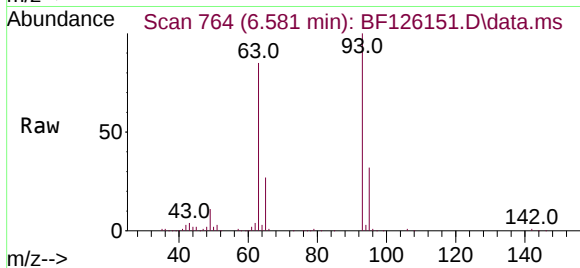
Tgt Ion: 93 Resp: 416459

Ion Ratio Lower Upper

93 100

63 85.2 54.4 94.4

95 31.8 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 39.171 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.218 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

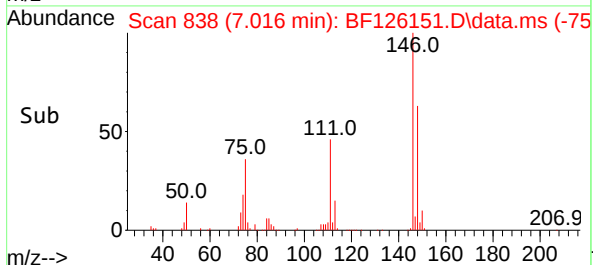
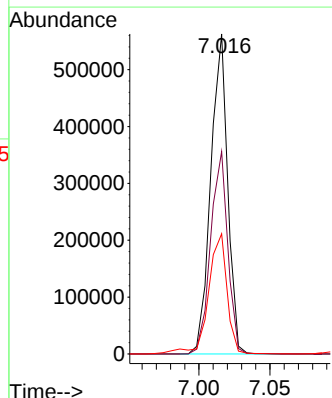
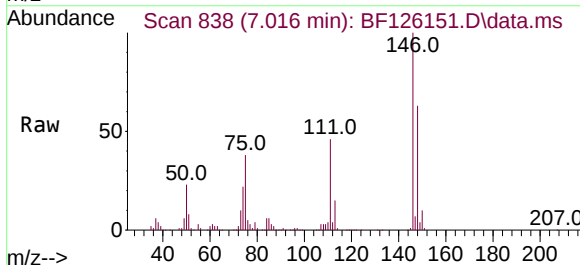
Tgt Ion:146 Resp: 465003

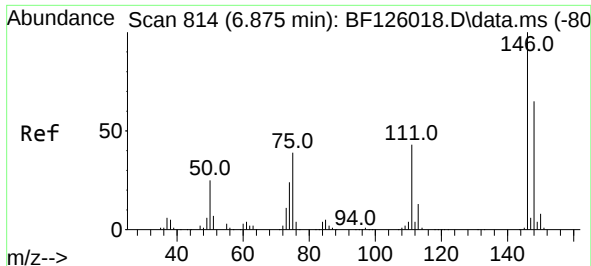
Ion Ratio Lower Upper

146 100

148 63.2 49.7 74.5

75 37.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 39.665 ng

RT: 6.863 min Scan# 814

Delta R.T. -0.012 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

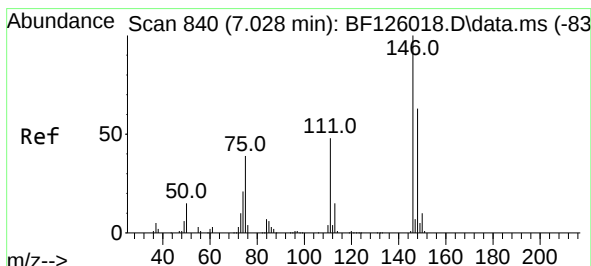
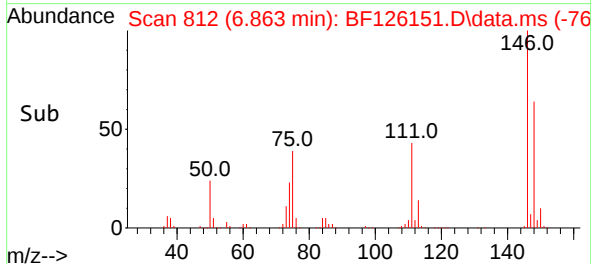
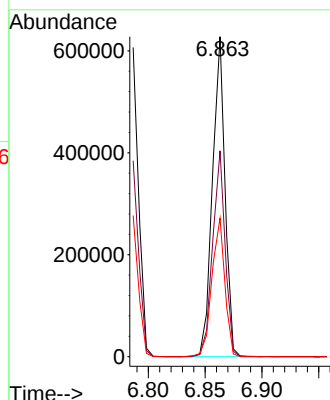
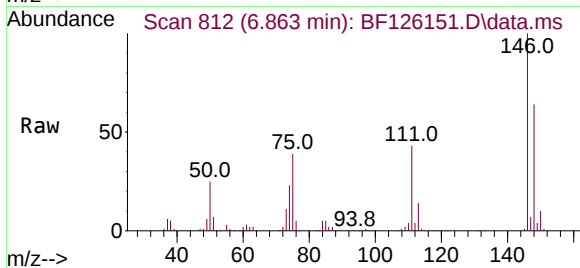
Tgt Ion:146 Resp: 480136

Ion Ratio Lower Upper

146 100

148 64.3 51.9 77.9

111 43.3 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.874 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.012 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

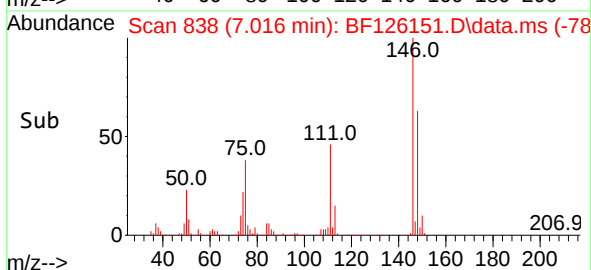
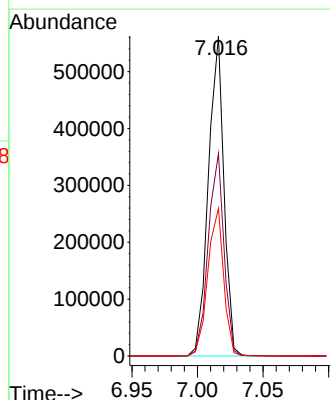
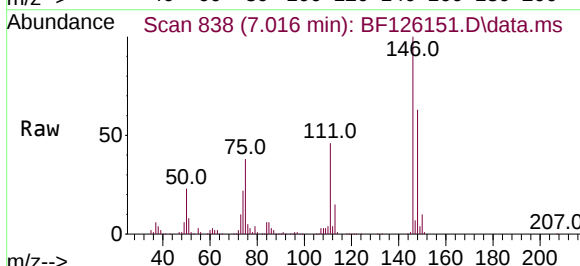
Tgt Ion:146 Resp: 465011

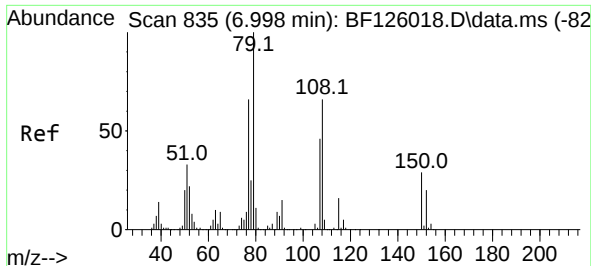
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 46.1 33.5 50.3

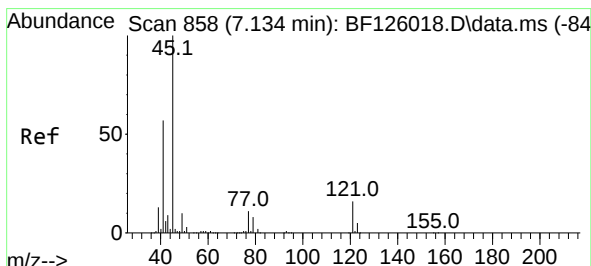
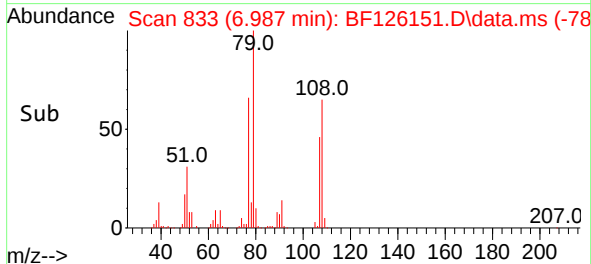
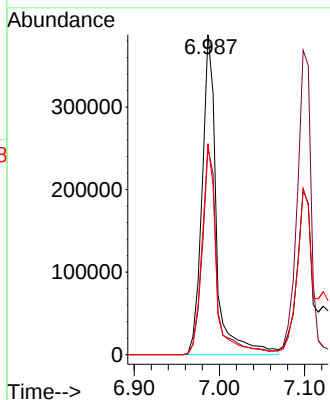
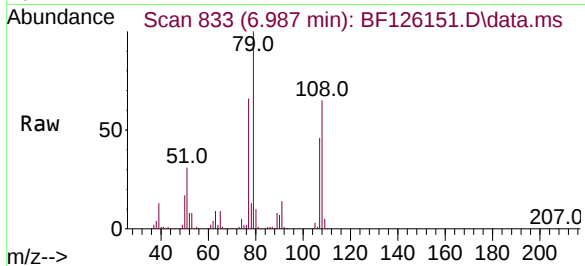




#15
Benzyl Alcohol
Concen: 38.902 ng
RT: 6.987 min Scan# 811
Delta R.T. -0.011 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

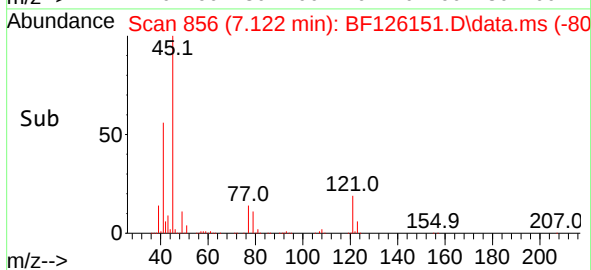
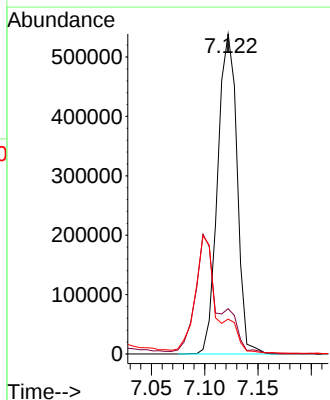
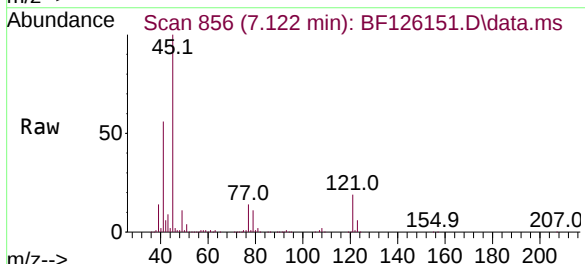
Instrument :
BNA_F
ClientSampleId :
PB140688BS

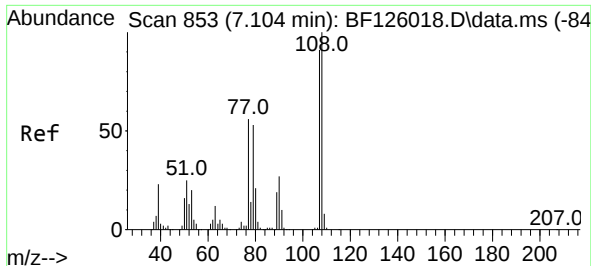
Tgt Ion: 79 Resp: 456834
Ion Ratio Lower Upper
79 100
108 64.6 60.4 90.6
77 66.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.034 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion: 45 Resp: 678550
Ion Ratio Lower Upper
45 100
77 14.2 0.0 30.6
79 10.9 0.0 27.5

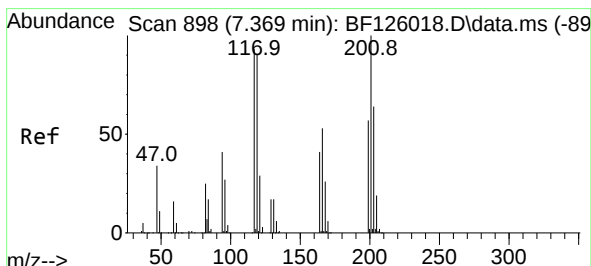
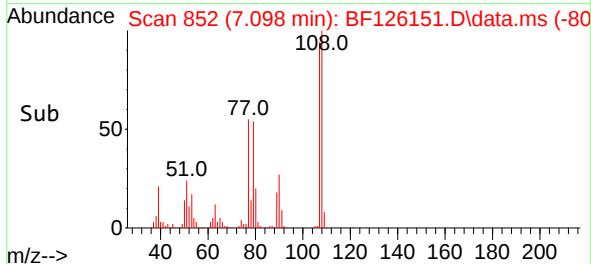
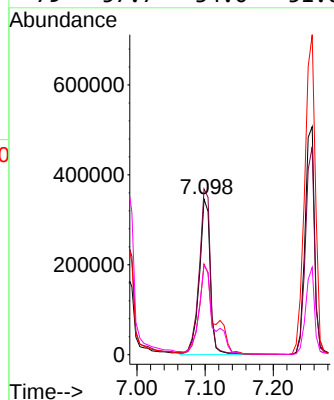
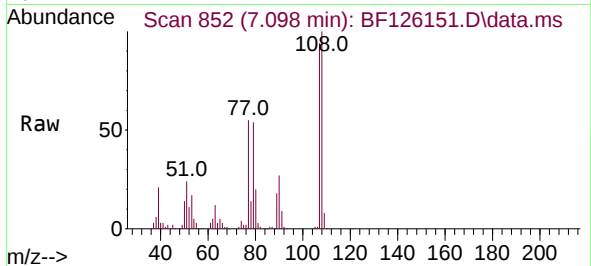




#17
2-Methylphenol
Concen: 43.756 ng
RT: 7.098 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

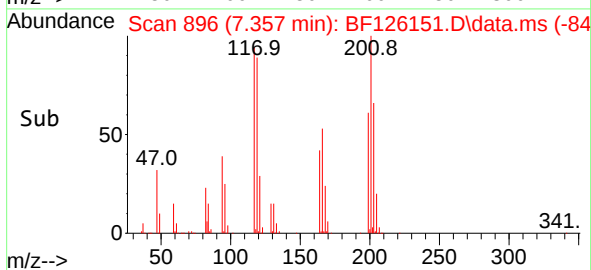
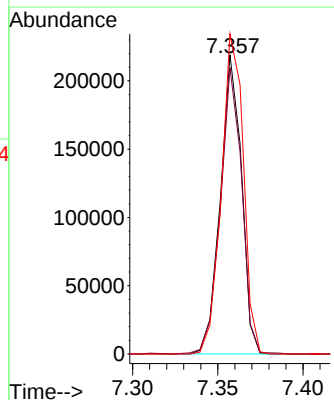
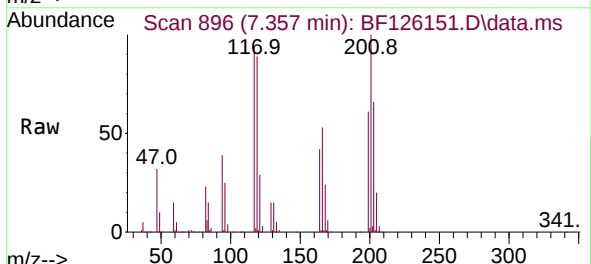
Instrument :
BNA_F
ClientSampleId :
PB140688BS

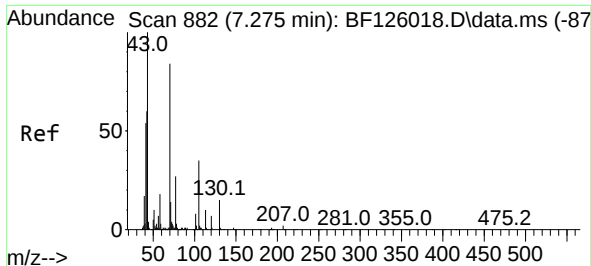
Tgt Ion:107 Resp: 388141
Ion Ratio Lower Upper
107 100
108 106.7 90.6 135.8
77 58.3 35.7 53.5#
79 57.7 34.0 51.0#



#18
Hexachloroethane
Concen: 41.401 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:117 Resp: 188282
Ion Ratio Lower Upper
117 100
119 95.7 73.4 110.2
201 106.9 64.9 97.3#

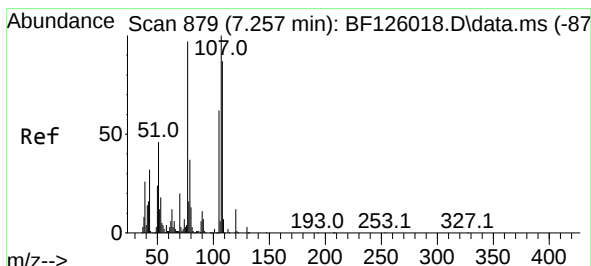
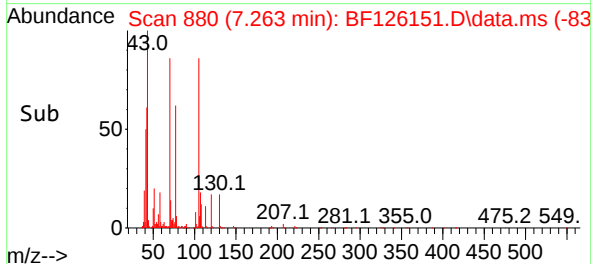
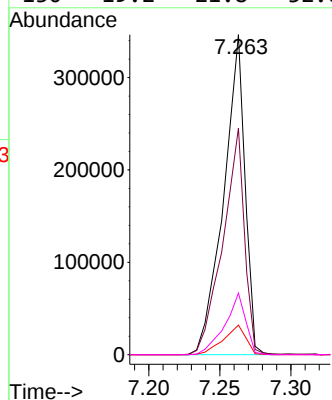
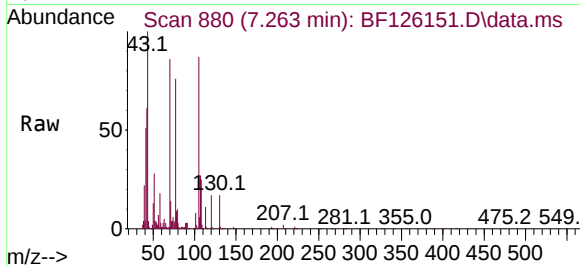




#19
n-Nitroso-di-n-propylamine
Concen: 40.089 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

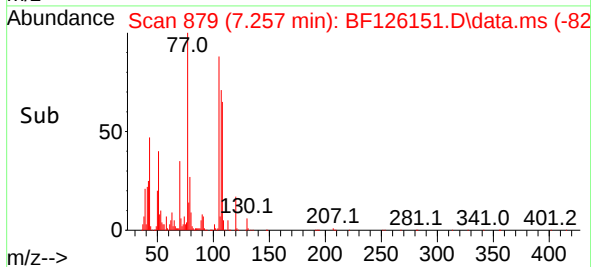
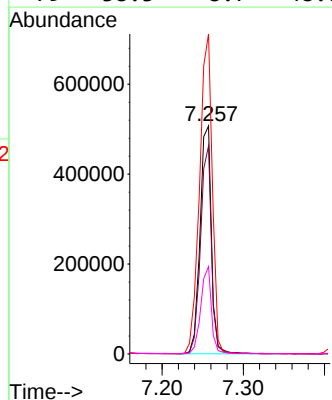
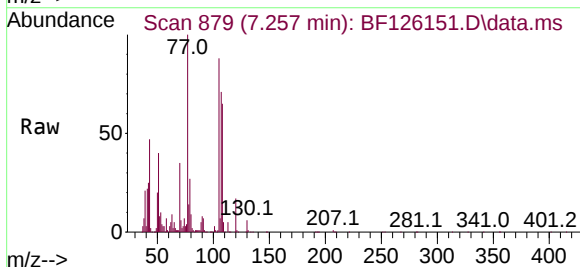
Instrument :
BNA_F
ClientSampleId :
PB140688BS

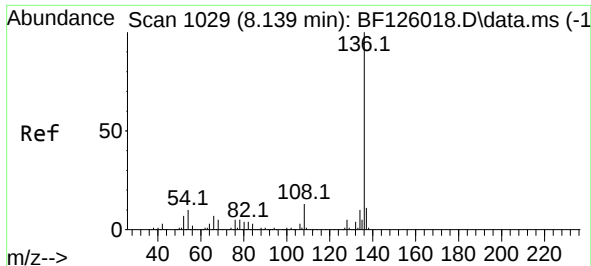
Tgt Ion: 70 Resp: 363410
Ion Ratio Lower Upper
70 100
42 70.8 72.2 108.2#
101 9.2 7.8 11.8
130 19.2 21.8 32.6#



#20
3+4-Methylphenols
Concen: 41.269 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion: 107 Resp: 494925
Ion Ratio Lower Upper
107 100
108 91.2 76.6 116.6
77 140.3 53.3 93.3#
79 38.3 8.7 48.7

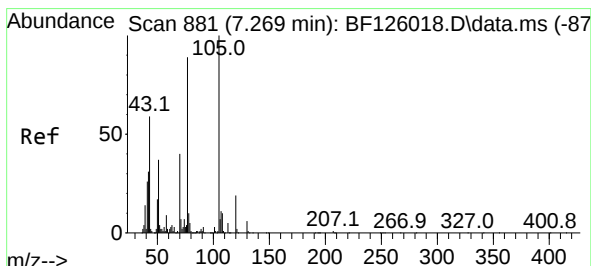
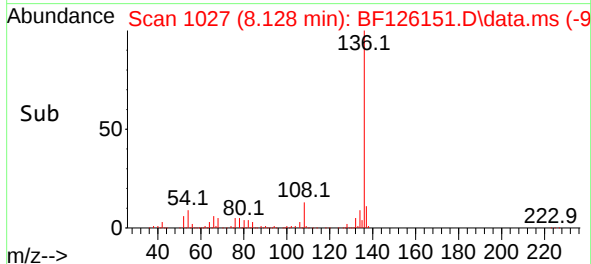
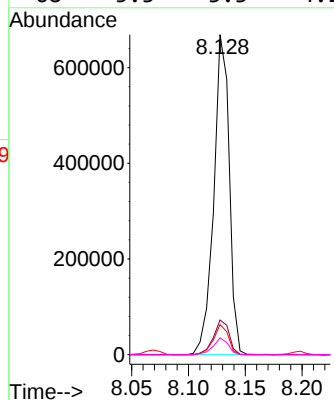
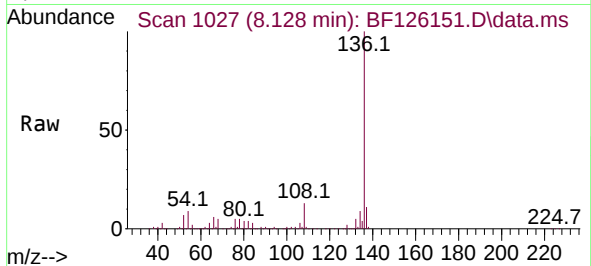




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 10
Delta R.T. -0.011 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

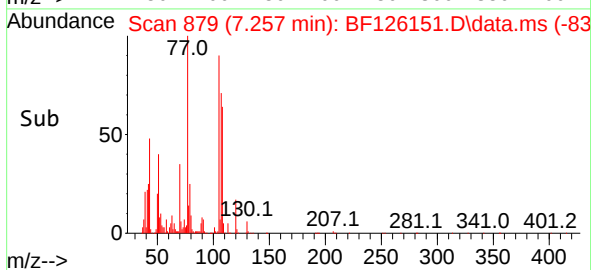
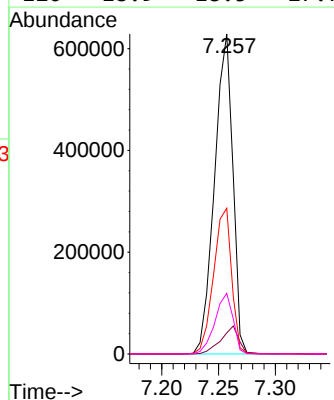
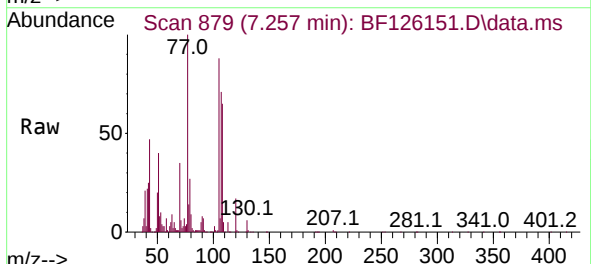
Instrument :
BNA_F
ClientSampleId :
PB140688BS

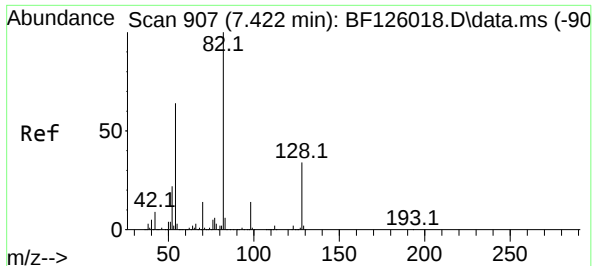
Tgt Ion:136 Resp: 634127
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 9.4 6.4 9.6
68 5.3 3.3 4.9#



#22
Acetophenone
Concen: 38.453 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:105 Resp: 704271
Ion Ratio Lower Upper
105 100
71 6.6 5.5 8.3
51 45.6 26.0 39.0#
120 18.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 79.657 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

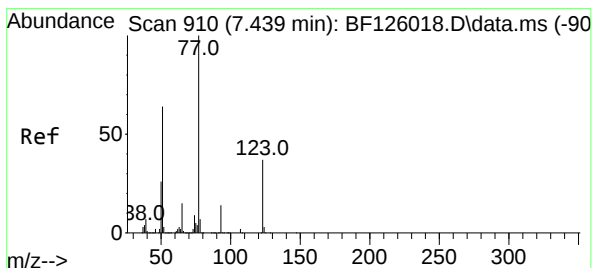
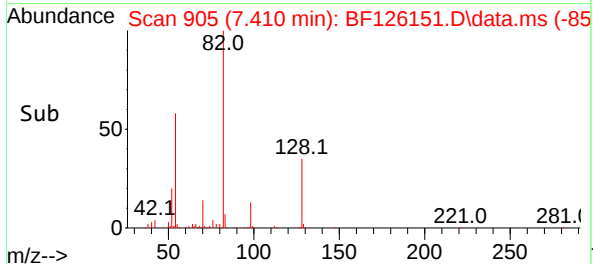
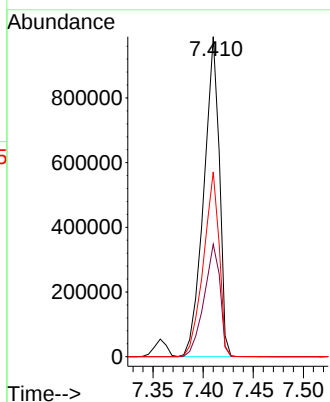
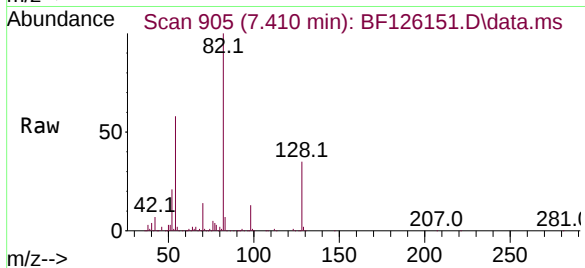
Tgt Ion: 82 Resp: 1071090

Ion Ratio Lower Upper

82 100

128 35.2 40.6 60.8#

54 57.7 49.6 74.4



#24

Nitrobenzene

Concen: 41.588 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.011 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

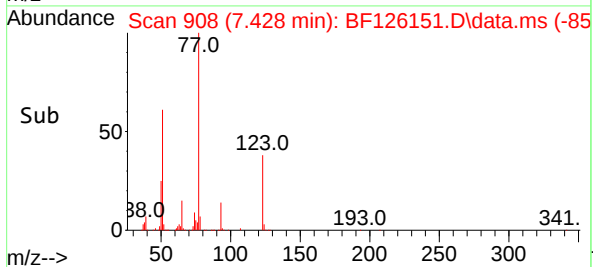
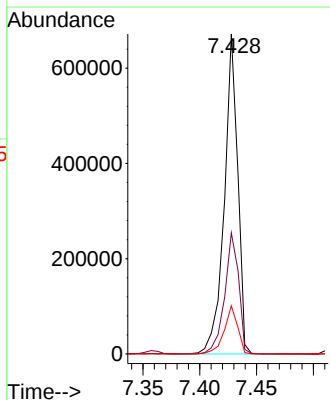
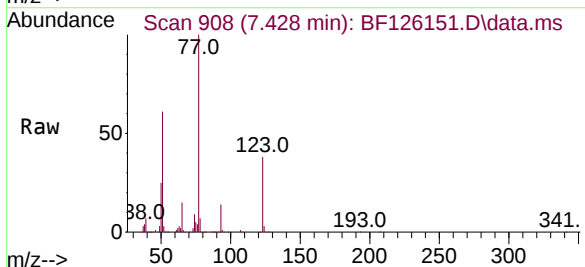
Tgt Ion: 77 Resp: 553854

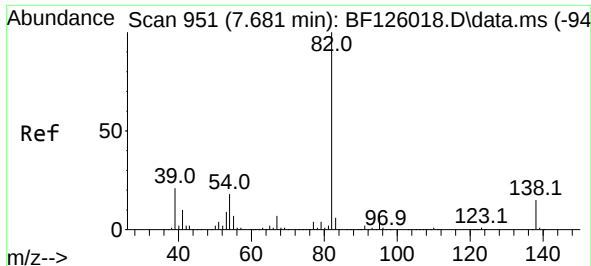
Ion Ratio Lower Upper

77 100

123 37.9 42.3 63.5#

65 15.1 12.4 18.6

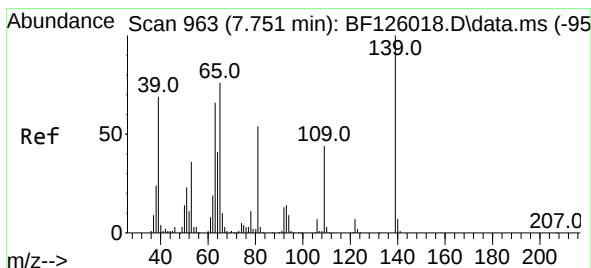
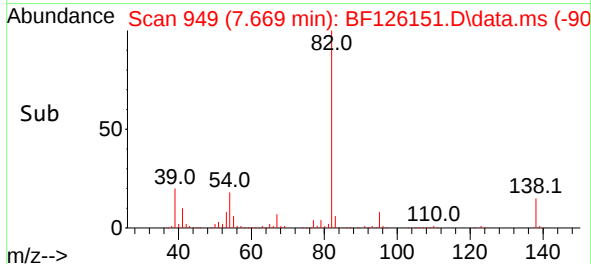
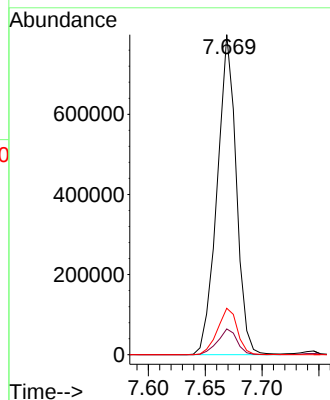
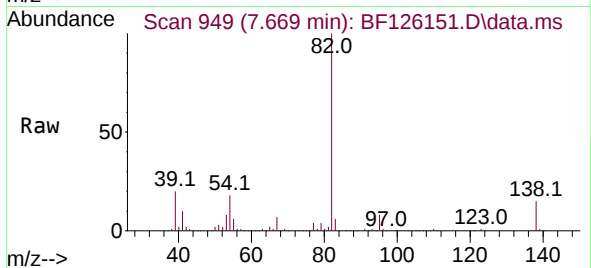




#25
Isophorone
Concen: 38.696 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

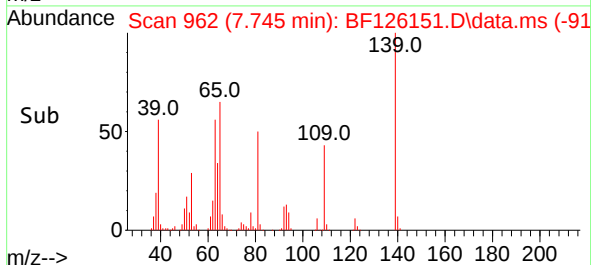
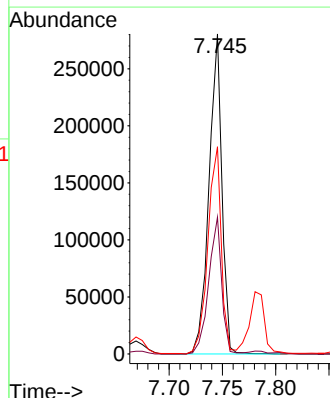
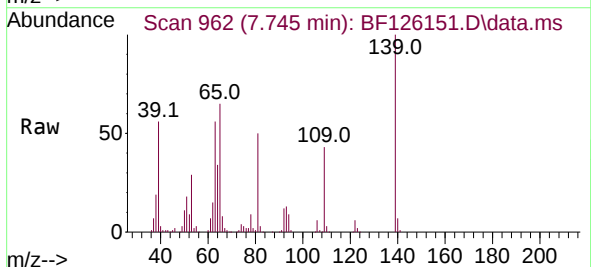
Instrument :
BNA_F
ClientSampleId :
PB140688BS

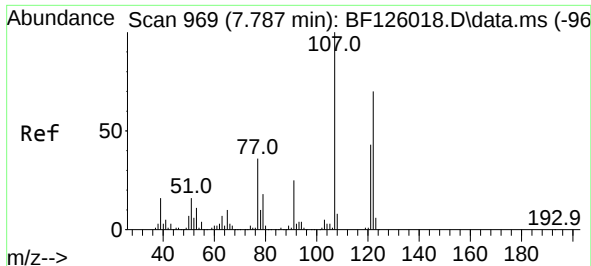
Tgt Ion: 82 Resp: 936804
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 14.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 50.222 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion: 139 Resp: 237739
Ion Ratio Lower Upper
139 100
109 42.7 26.0 39.0#
65 64.8 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 44.055 ng

RT: 7.787 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF126151.D

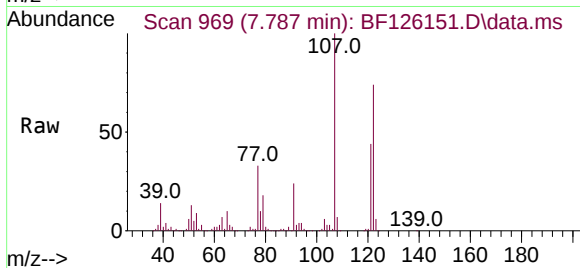
Acq: 12 Nov 2021 11:48

Instrument :

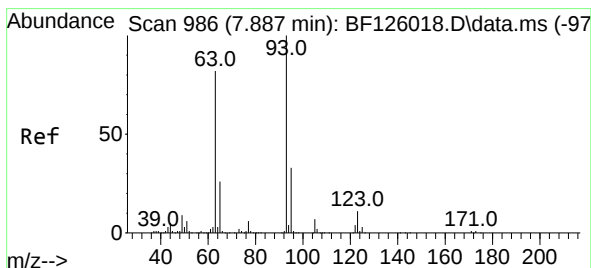
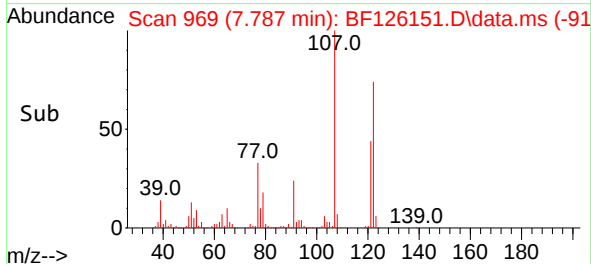
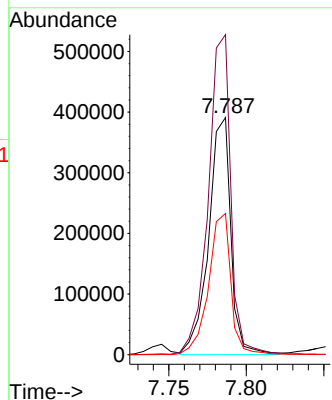
BNA_F

ClientSampleId :

PB140688BS



Tgt Ion:	122	Resp:	388844
Ion	Ratio	Lower	Upper
122	100		
107	135.0	85.0	127.6#
121	59.5	43.3	64.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.424 ng

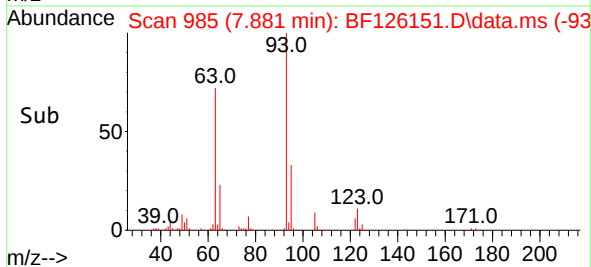
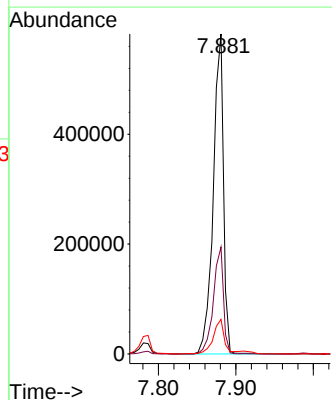
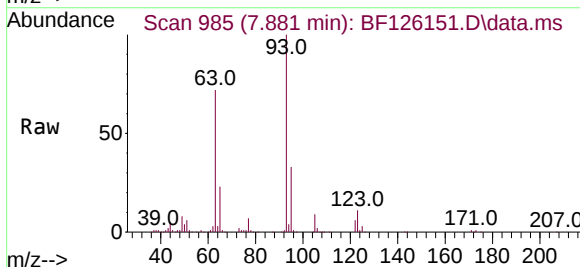
RT: 7.881 min Scan# 985

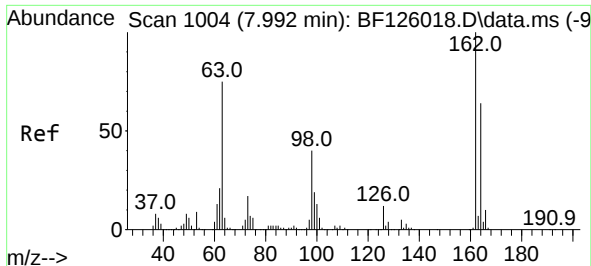
Delta R.T. -0.006 min

Lab File: BF126151.D

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Tgt Ion:	93	Resp:	534249
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.1	39.1
123	10.8	11.7	17.5#

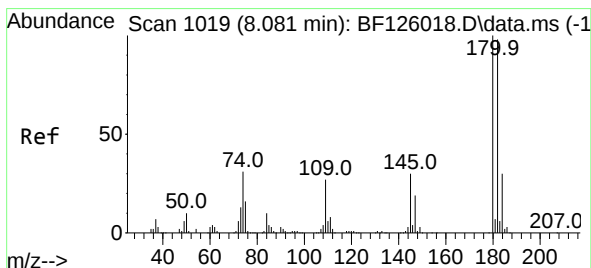
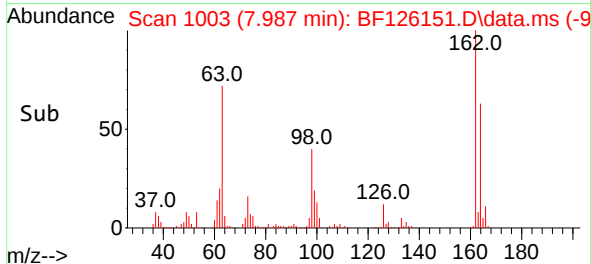
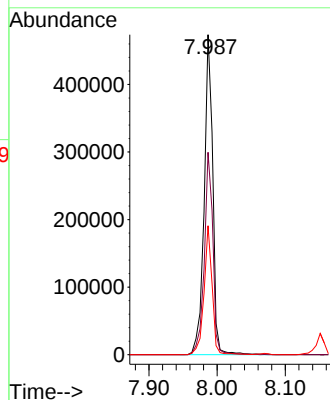
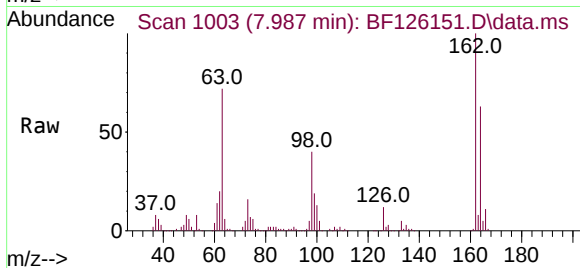




#29
2,4-Dichlorophenol
Concen: 41.808 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

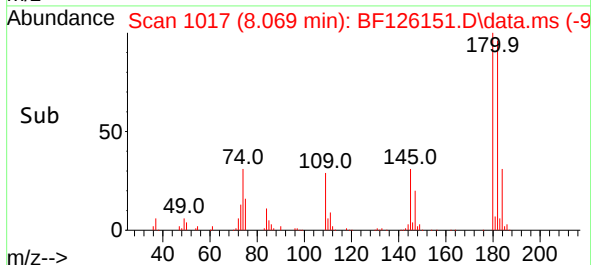
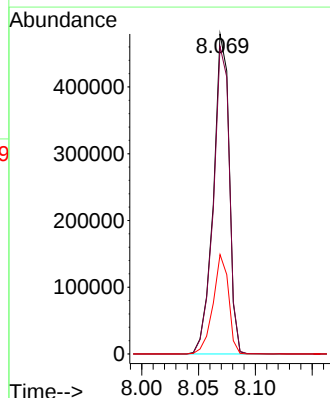
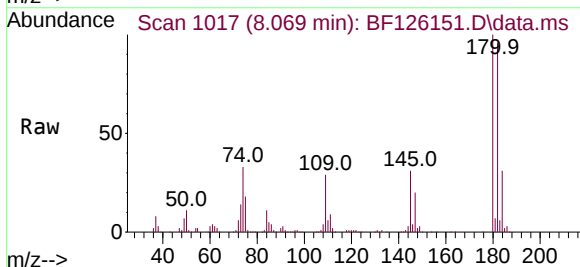
Instrument :
BNA_F
ClientSampleId :
PB140688BS

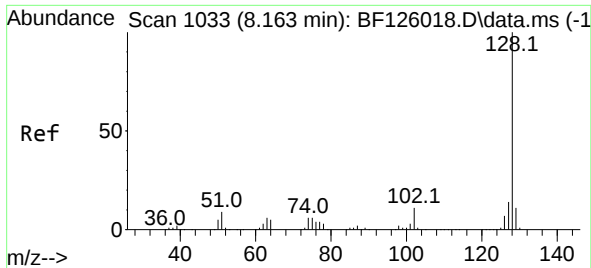
Tgt Ion:162 Resp: 416532
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 40.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 38.334 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:180 Resp: 465688
Ion Ratio Lower Upper
180 100
182 96.1 76.8 115.2
145 31.1 26.7 40.1

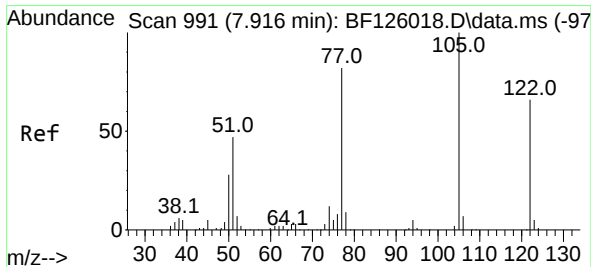
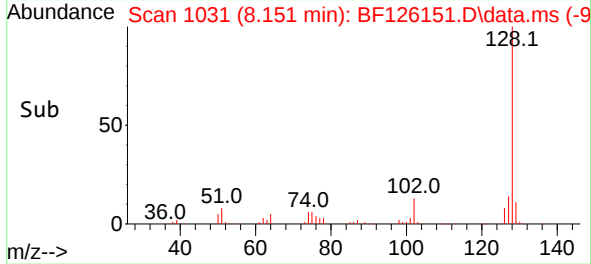
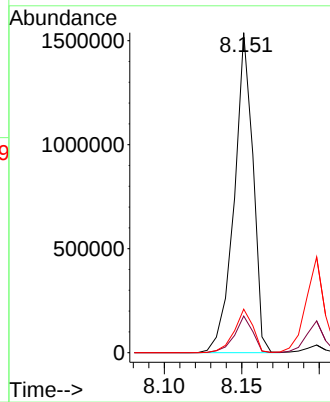
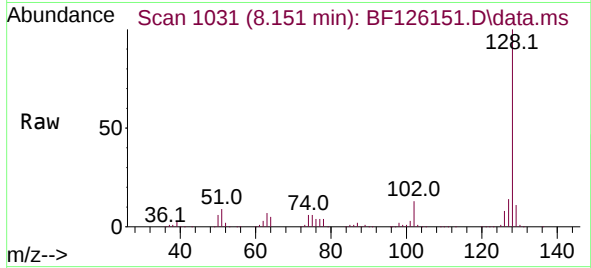




#31
Naphthalene
Concen: 39.375 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

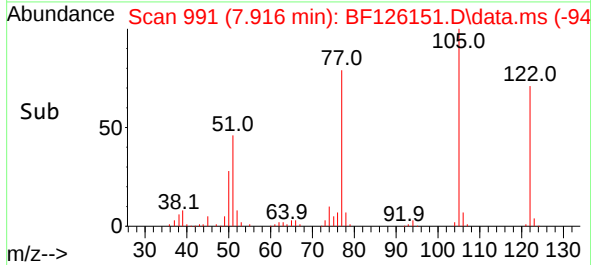
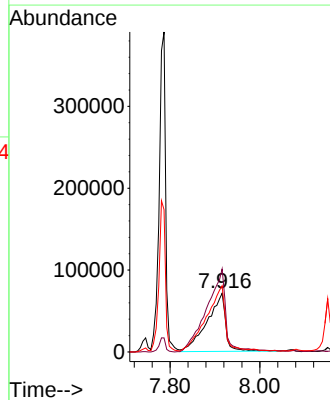
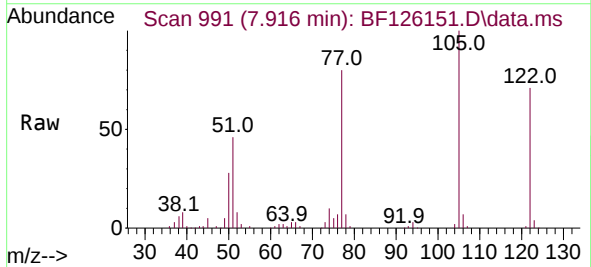
Instrument :
BNA_F
ClientSampleId :
PB140688BS

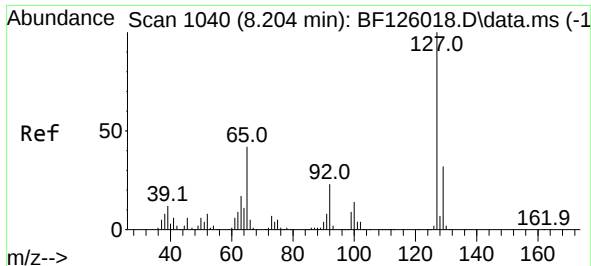
Tgt Ion:128 Resp: 1293290
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 39.485 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:122 Resp: 205219
Ion Ratio Lower Upper
122 100
105 141.3 97.6 137.6#
77 112.9 59.6 99.6#

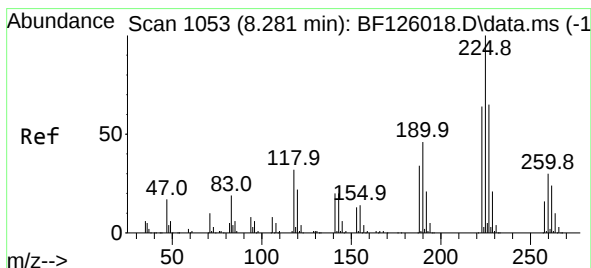
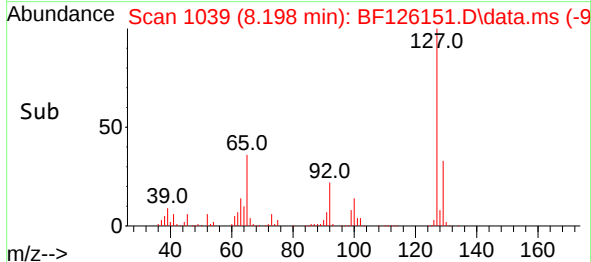
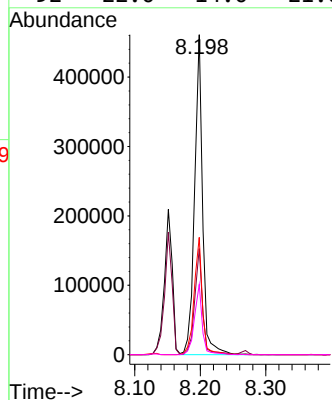
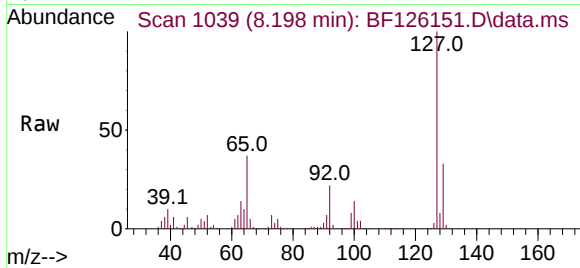




#33
4-Chloroaniline
Concen: 29.964 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

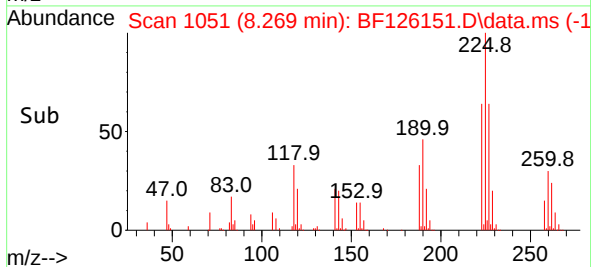
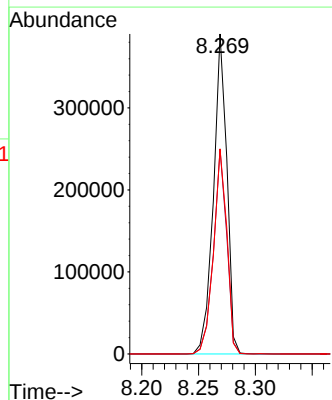
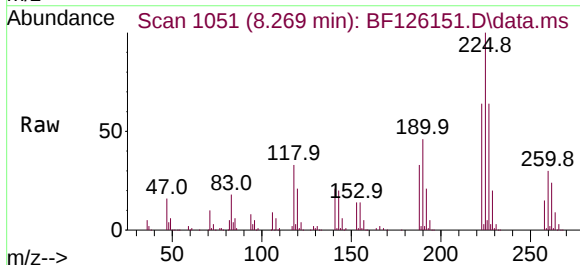
Instrument :
BNA_F
ClientSampleId :
PB140688BS

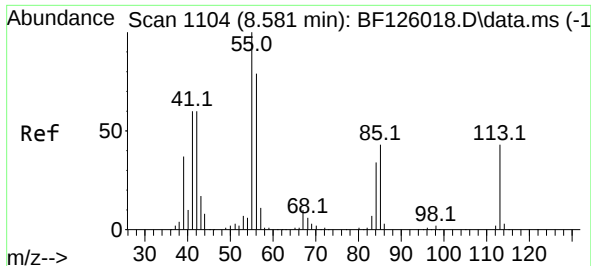
Tgt Ion:	127	Resp:	393332
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	36.6	21.2	31.8#
92	22.0	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 38.283 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:	225	Resp:	320138
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.1	50.6	75.8

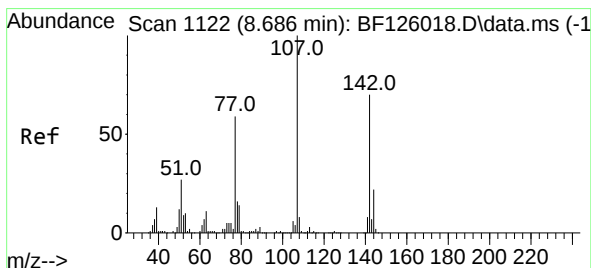
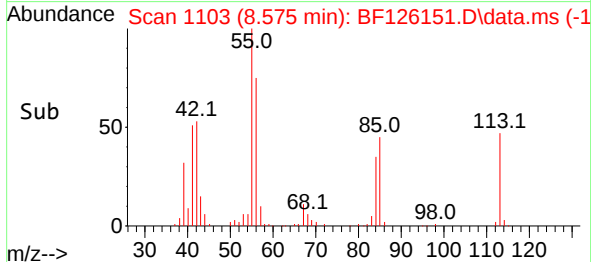
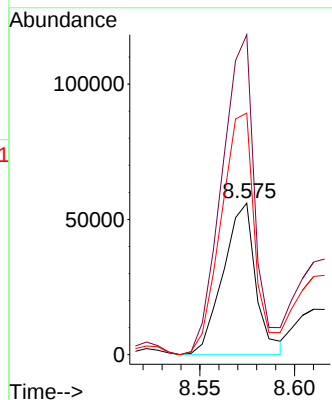
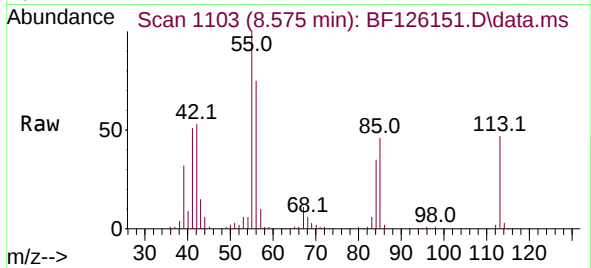




#35
 Caprolactam
 Concen: 24.190 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

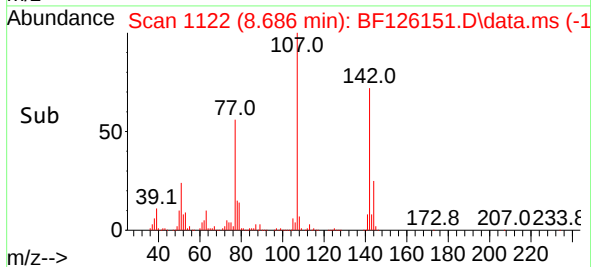
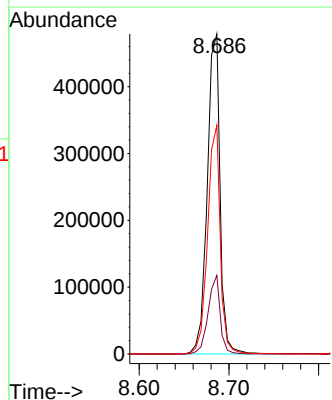
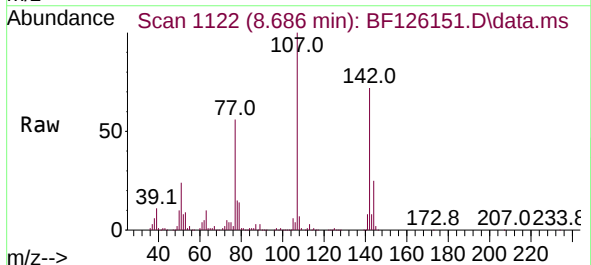
Instrument :
 BNA_F
 ClientSampleId :
 PB140688BS

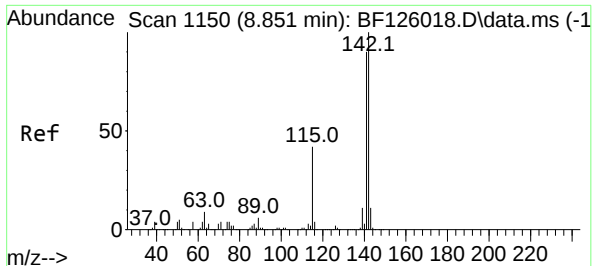
Tgt Ion:113 Resp: 67114
 Ion Ratio Lower Upper
 113 100
 55 211.2 154.1 194.1#
 56 159.5 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 41.284 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.000 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

Tgt Ion:107 Resp: 474301
 Ion Ratio Lower Upper
 107 100
 144 24.6 21.9 32.9
 142 71.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 41.432 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

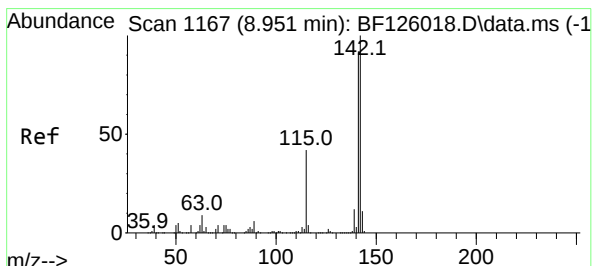
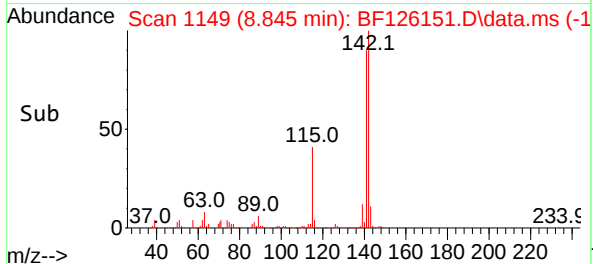
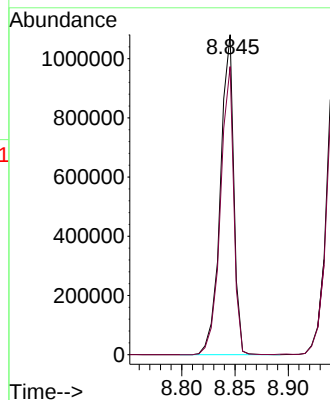
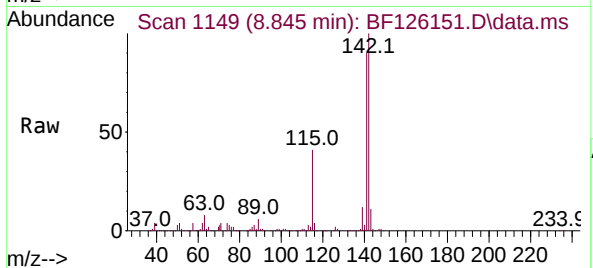
PB140688BS

Tgt Ion:142 Resp: 939878

Ion Ratio Lower Upper

142 100

141 90.0 71.2 106.8



#38

1-Methylnaphthalene

Concen: 39.322 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF126151.D

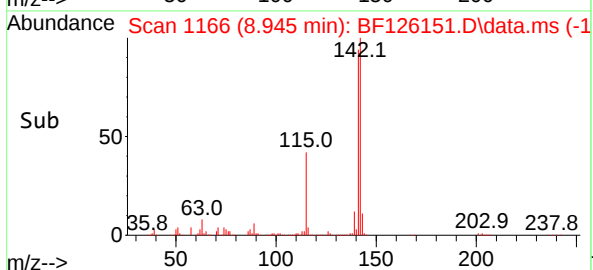
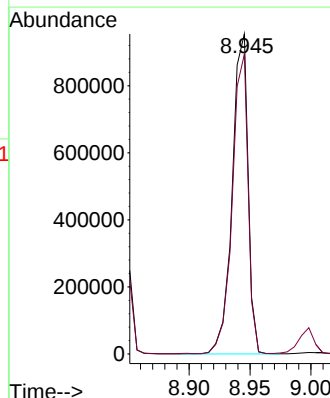
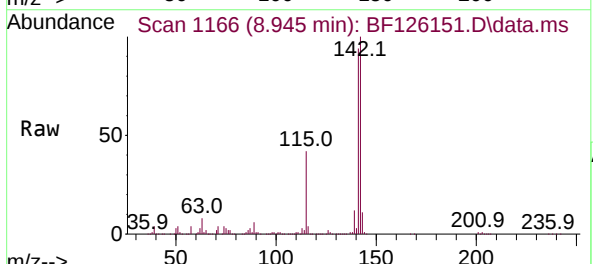
Acq: 12 Nov 2021 11:48

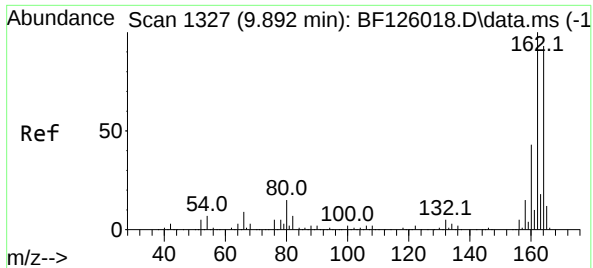
Tgt Ion:142 Resp: 864024

Ion Ratio Lower Upper

142 100

141 93.7 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: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

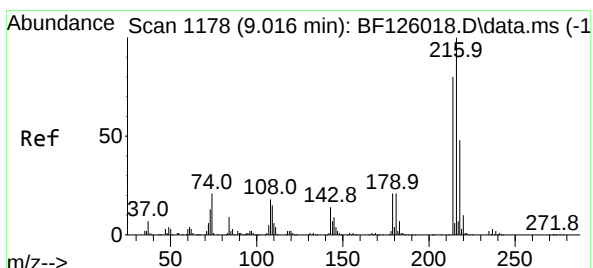
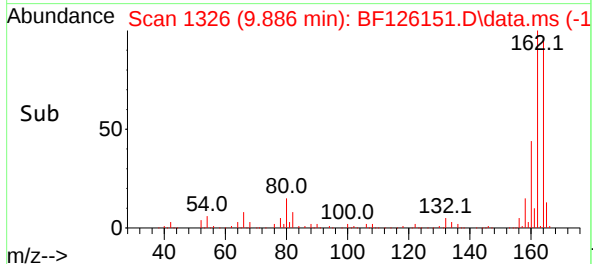
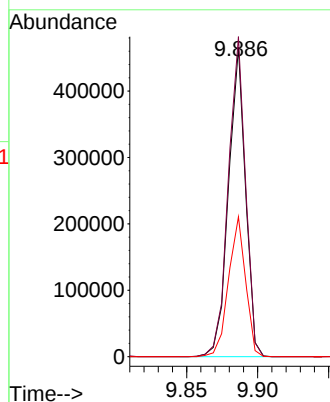
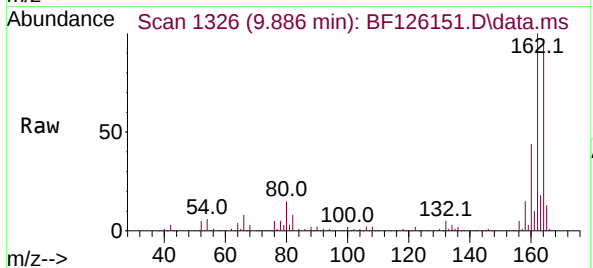
Tgt Ion:164 Resp: 386732

Ion Ratio Lower Upper

164 100

162 103.5 81.3 121.9

160 45.2 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.703 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Tgt Ion:216 Resp: 514570

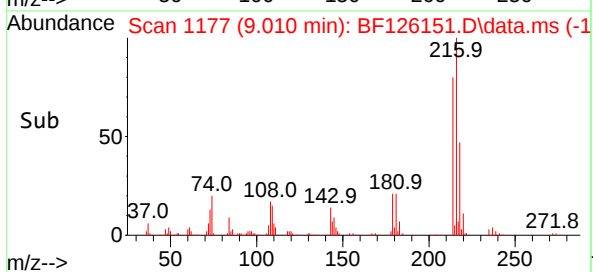
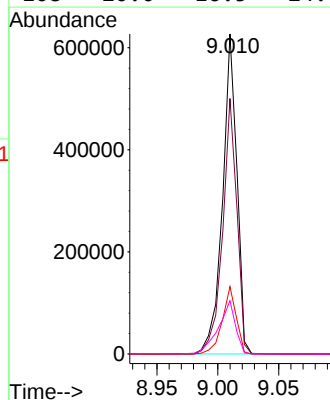
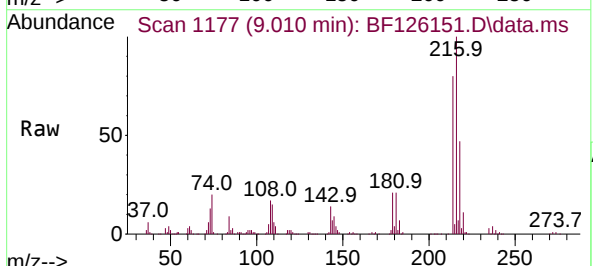
Ion Ratio Lower Upper

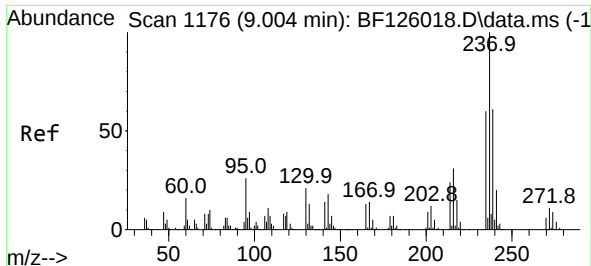
216 100

214 79.0 64.9 97.3

179 20.6 17.4 26.2

108 20.0 16.5 24.7

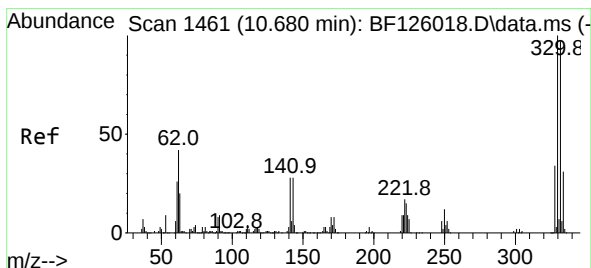
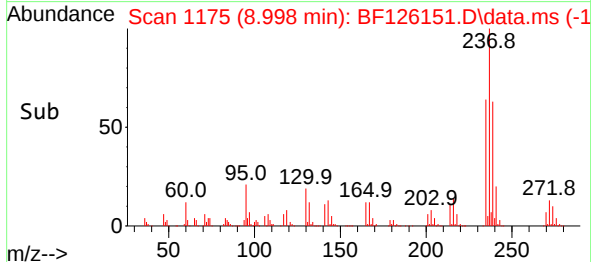
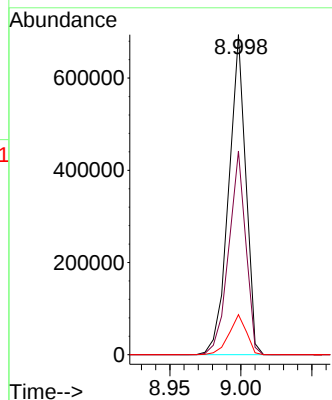
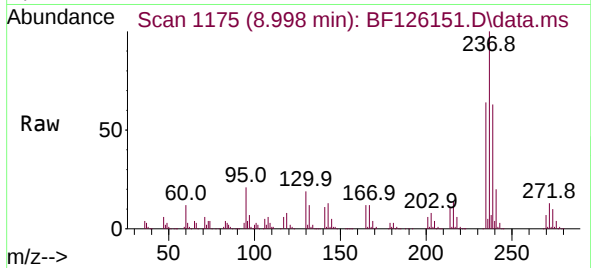




#41
Hexachlorocyclopentadiene
Concen: 86.355 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

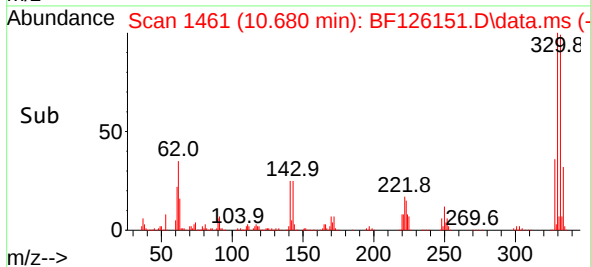
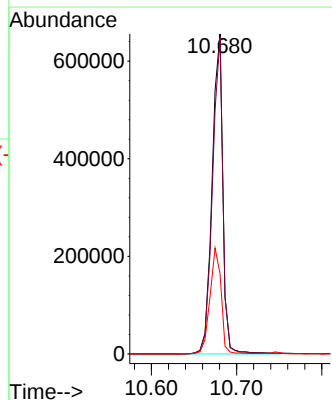
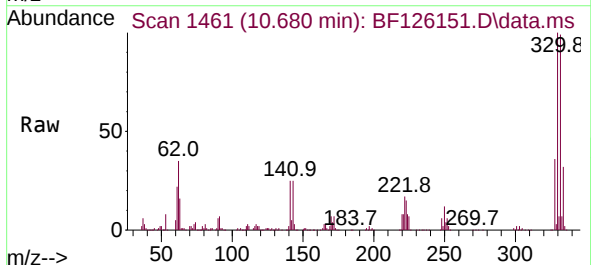
Instrument :
BNA_F
ClientSampleId :
PB140688BS

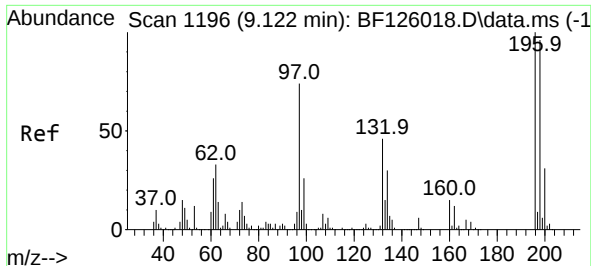
Tgt Ion:237 Resp: 581512
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 12.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 129.675 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:330 Resp: 574715
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 34.4 44.6 66.8#

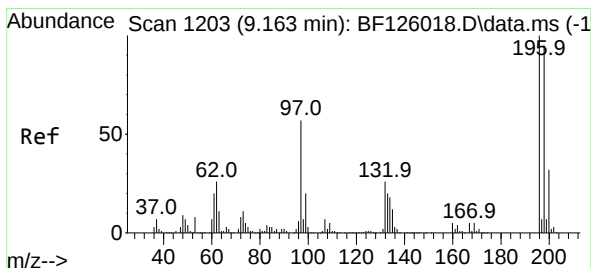
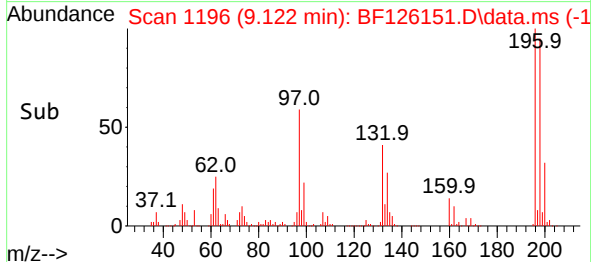
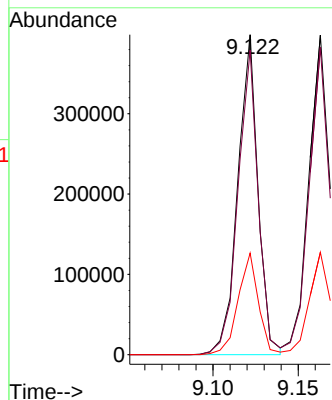
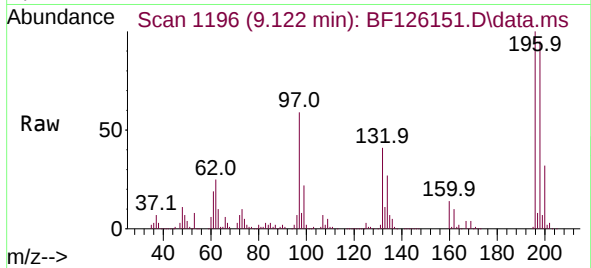




#43
 2,4,6-Trichlorophenol
 Concen: 41.807 ng
 RT: 9.122 min Scan# 1196
 Delta R.T. -0.000 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

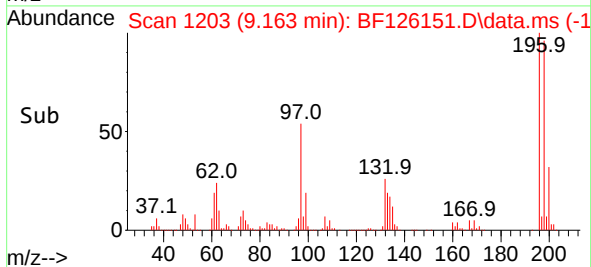
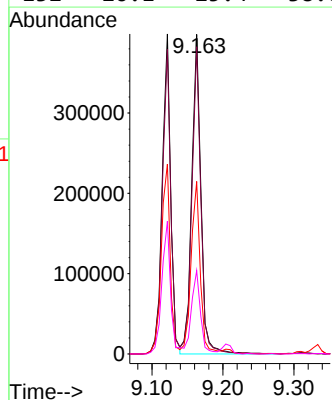
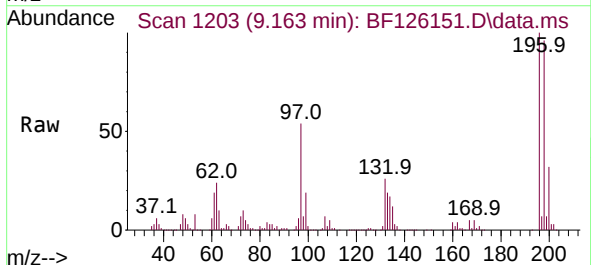
Instrument :
 BNA_F
 ClientSampleId :
 PB140688BS

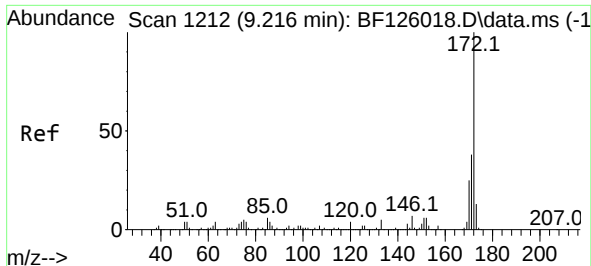
Tgt Ion:196 Resp: 328113
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.9 112.3
 200 31.8 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.320 ng
 RT: 9.163 min Scan# 1203
 Delta R.T. -0.000 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

Tgt Ion:196 Resp: 358816
 Ion Ratio Lower Upper
 196 100
 198 96.1 80.2 120.2
 97 54.0 44.0 66.0
 132 26.1 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 72.659 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

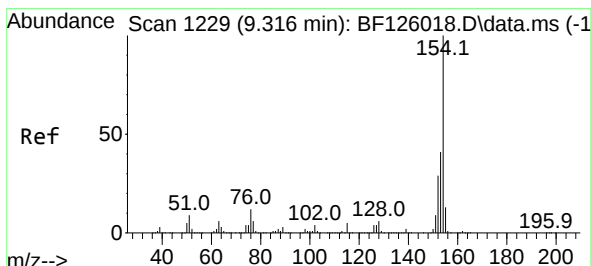
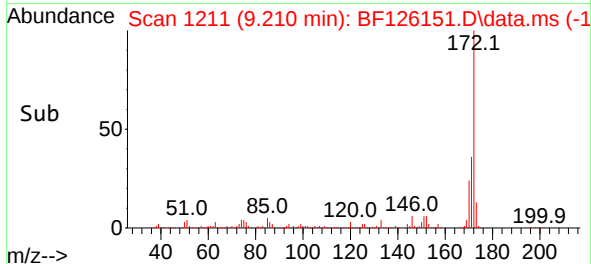
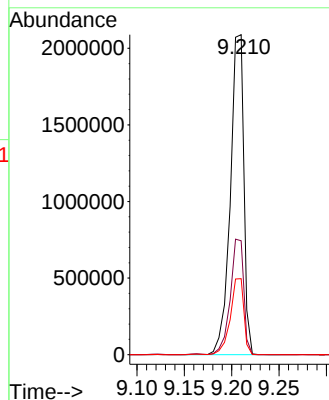
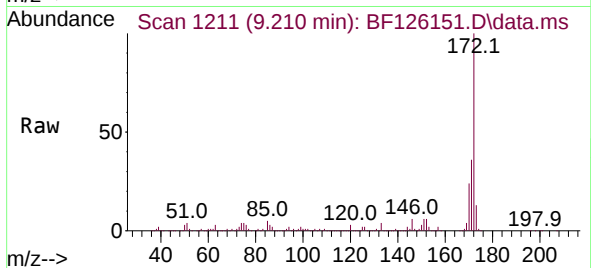
Tgt Ion:172 Resp: 2079352

Ion Ratio Lower Upper

172 100

171 35.6 26.5 39.7

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.196 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

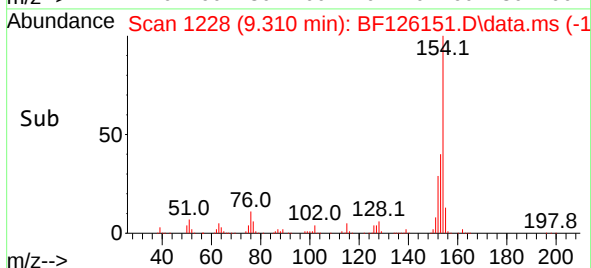
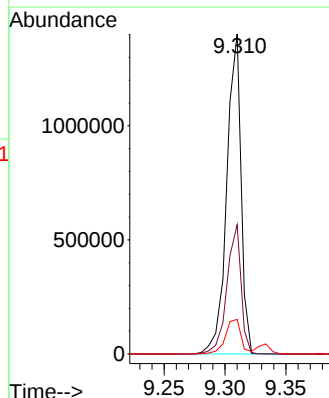
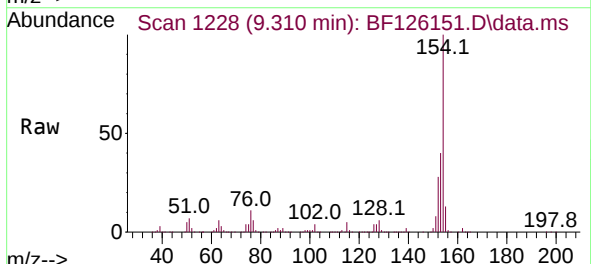
Tgt Ion:154 Resp: 1141766

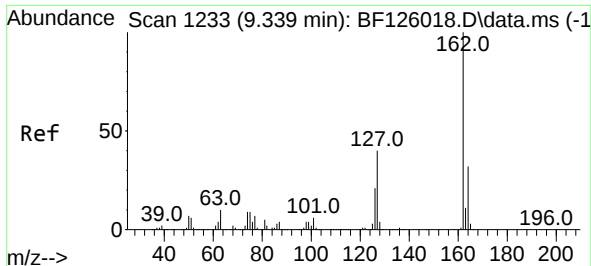
Ion Ratio Lower Upper

154 100

153 40.4 20.0 60.0

76 10.8 0.0 30.3

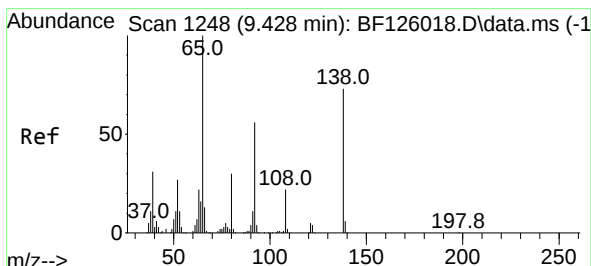
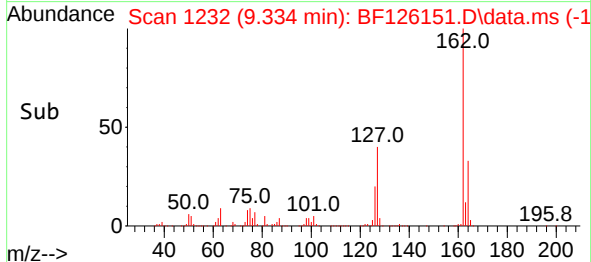
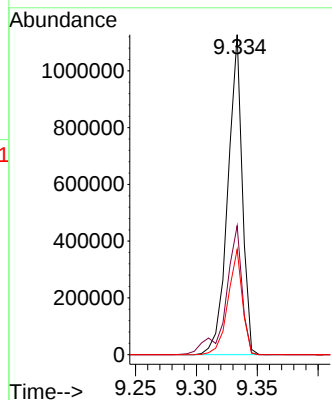
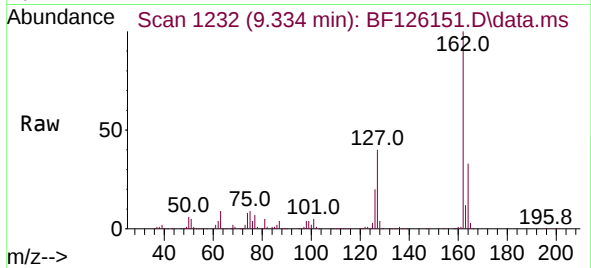




#47
2-Chloronaphthalene
Concen: 39.644 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

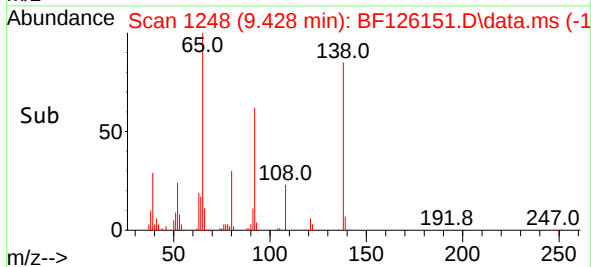
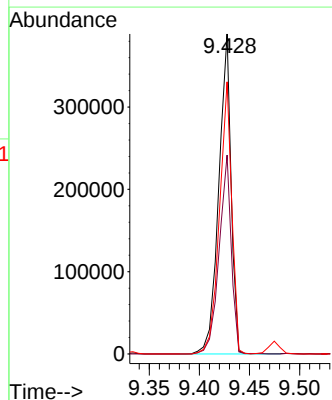
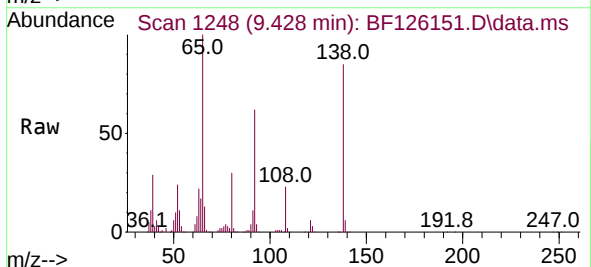
Instrument :
BNA_F
ClientSampleId :
PB140688BS

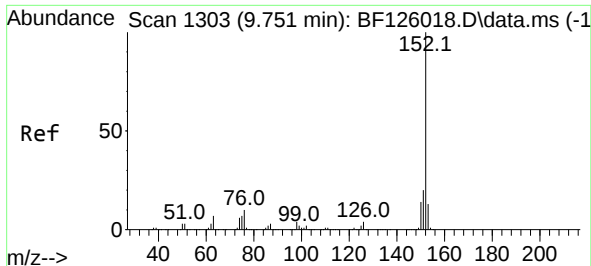
Tgt Ion:162 Resp: 932755
Ion Ratio Lower Upper
162 100
127 40.3 33.0 49.4
164 32.9 25.8 38.8



#48
2-Nitroaniline
Concen: 43.469 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion: 65 Resp: 332317
Ion Ratio Lower Upper
65 100
92 62.1 55.5 83.3
138 85.1 93.5 140.3#

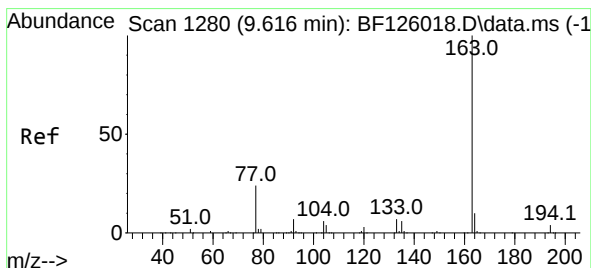
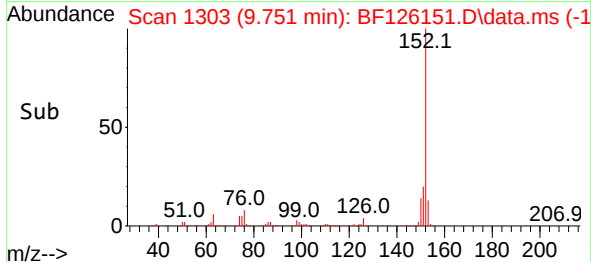
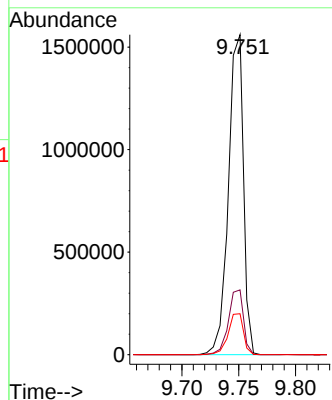
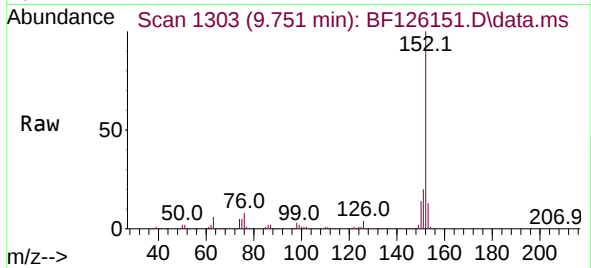




#49
Acenaphthylene
Concen: 40.448 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

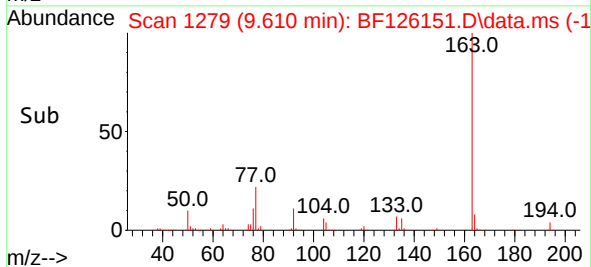
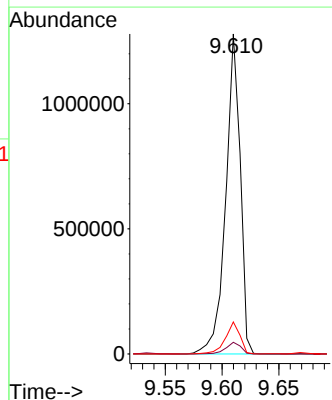
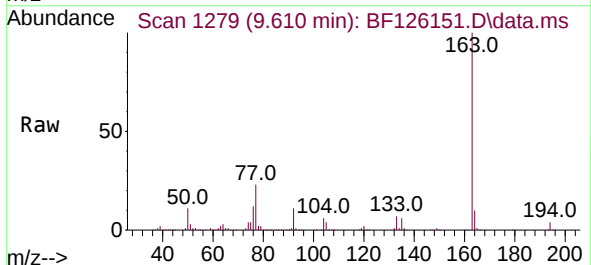
Instrument :
BNA_F
ClientSampleId :
PB140688BS

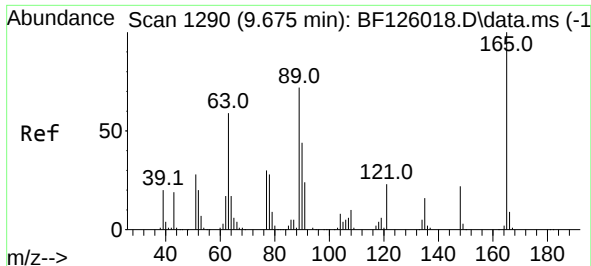
Tgt Ion:152 Resp: 1439207
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 12.8 9.8 14.8



#50
Dimethylphthalate
Concen: 40.301 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:163 Resp: 1134705
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.0 7.4 11.0

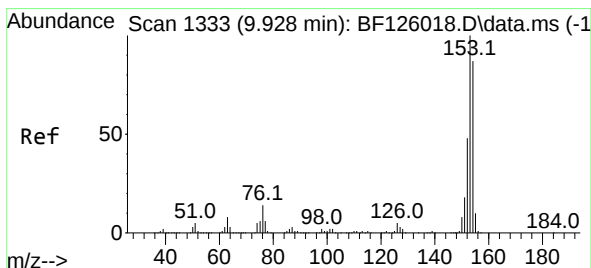
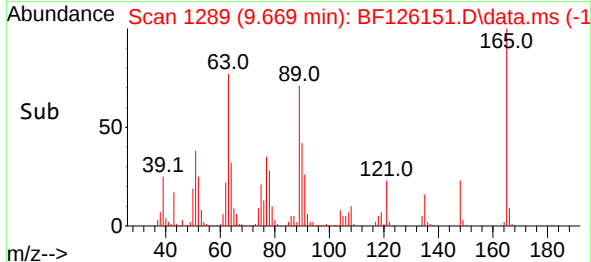
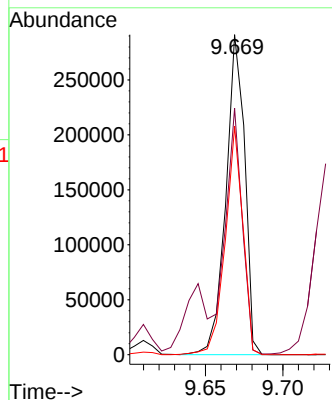
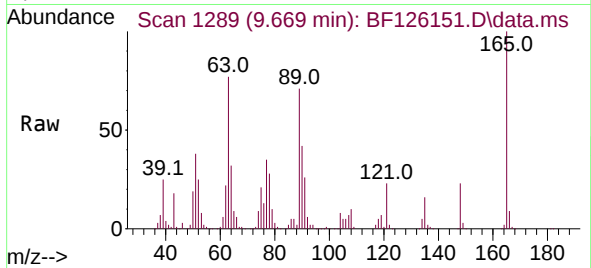




#51
2,6-Dinitrotoluene
Concen: 50.930 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

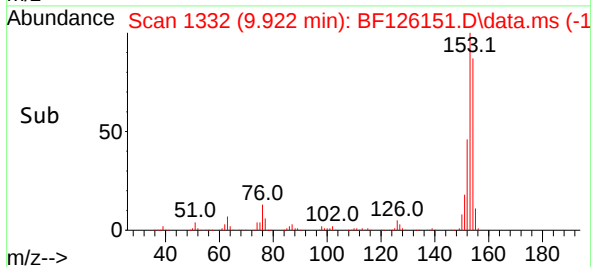
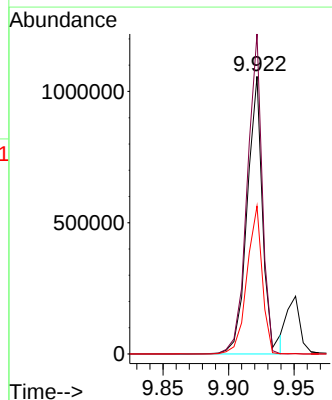
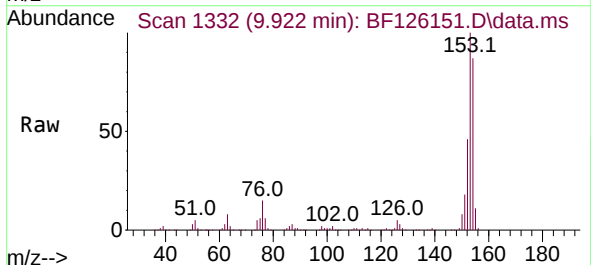
Instrument :
BNA_F
ClientSampleId :
PB140688BS

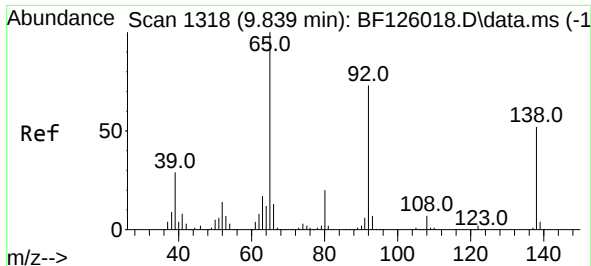
Tgt Ion:165 Resp: 245791
Ion Ratio Lower Upper
165 100
63 77.0 42.6 63.8#
89 71.4 40.6 60.8#



#52
Acenaphthene
Concen: 38.801 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:154 Resp: 870797
Ion Ratio Lower Upper
154 100
153 115.2 89.4 134.2
152 53.3 40.5 60.7

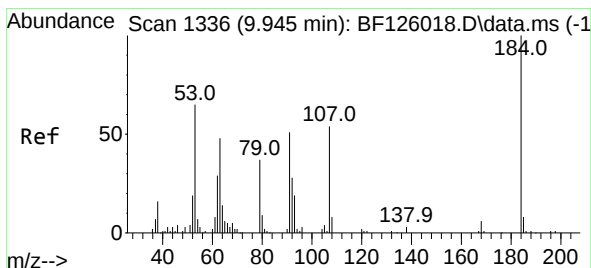
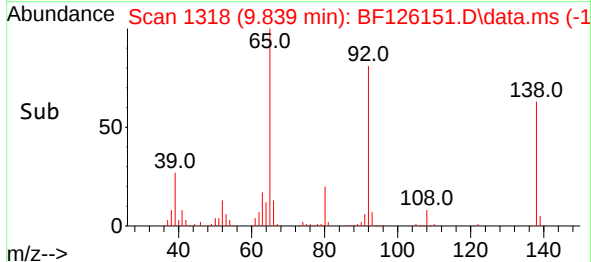
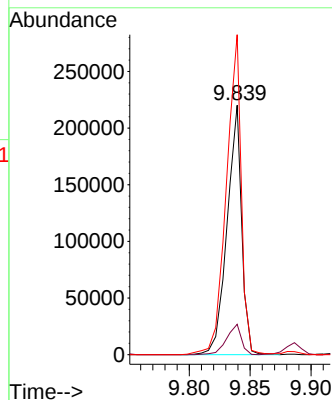
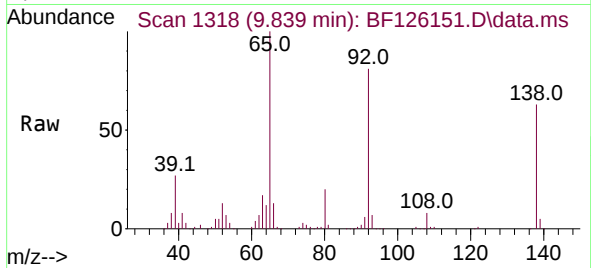




#53
3-Nitroaniline
Concen: 37.145 ng
RT: 9.839 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

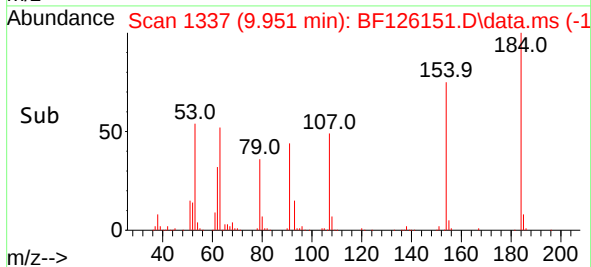
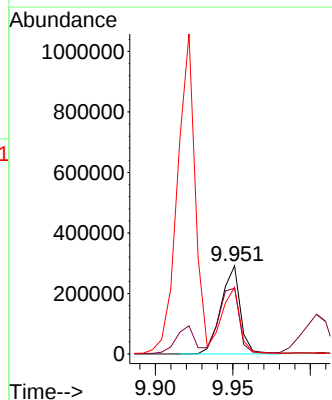
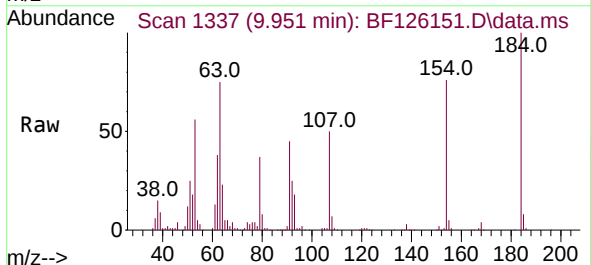
Instrument :
BNA_F
ClientSampleId :
PB140688BS

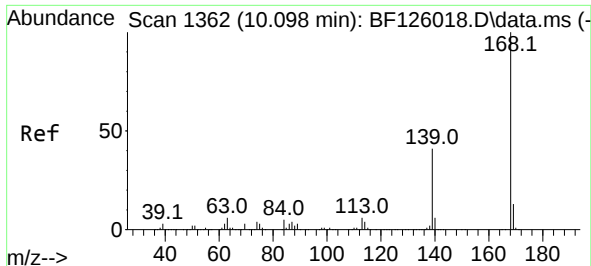
Tgt Ion:138 Resp: 183772
Ion Ratio Lower Upper
138 100
108 12.2 9.3 13.9
92 128.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 92.497 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:184 Resp: 252301
Ion Ratio Lower Upper
184 100
63 74.7 59.3 88.9
154 75.6 68.6 102.8

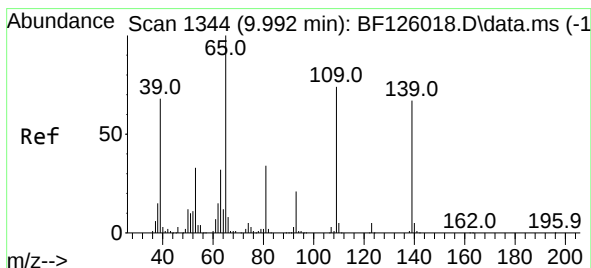
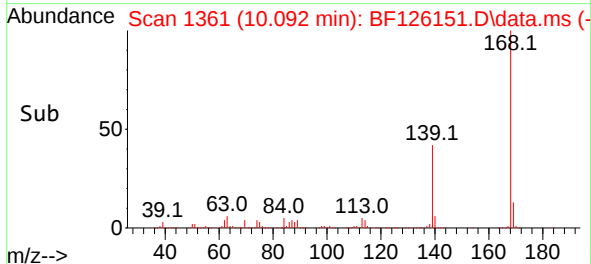
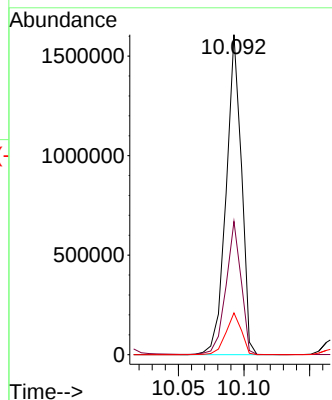
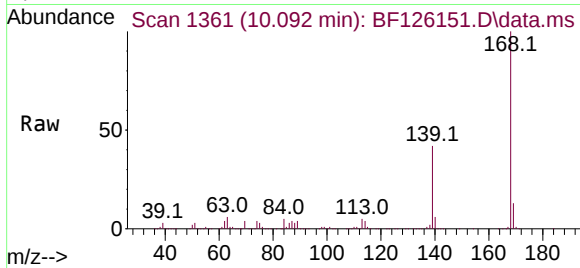




#55
Dibenzenofuran
Concen: 38.487 ng
RT: 10.092 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

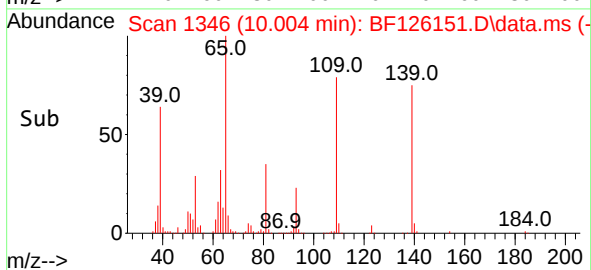
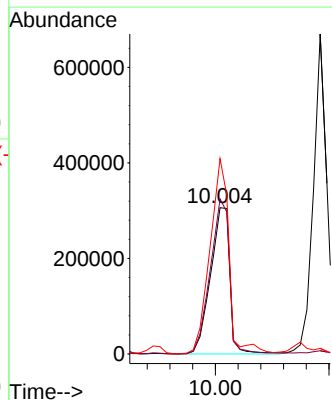
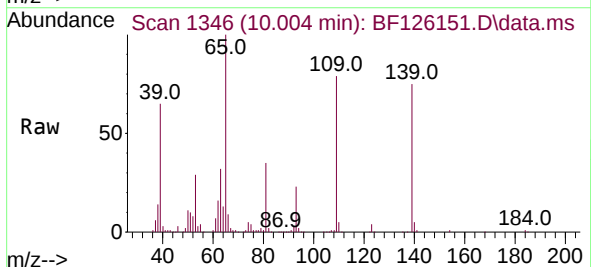
Instrument :
BNA_F
ClientSampleId :
PB140688BS

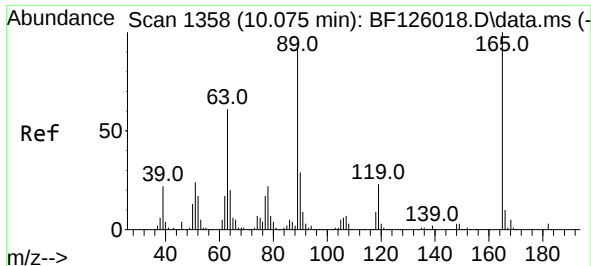
Tgt Ion:168 Resp: 1300250
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 92.918 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.012 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:139 Resp: 362809
Ion Ratio Lower Upper
139 100
109 106.1 60.4 100.4#
65 133.7 58.4 98.4#

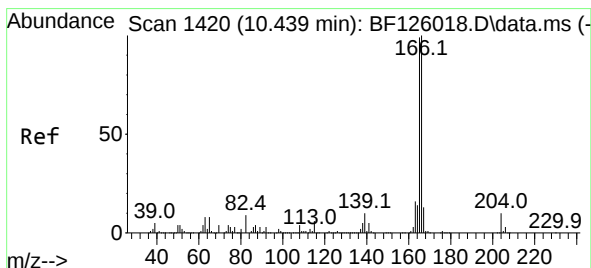
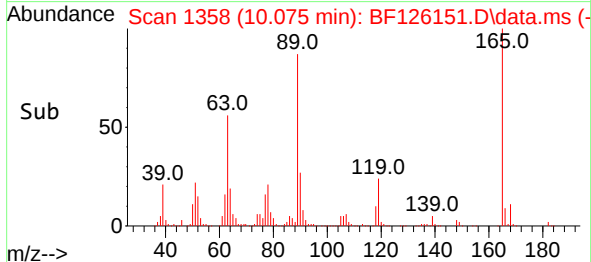
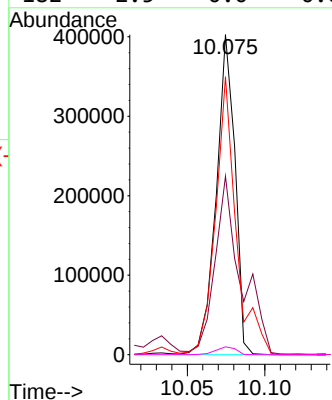
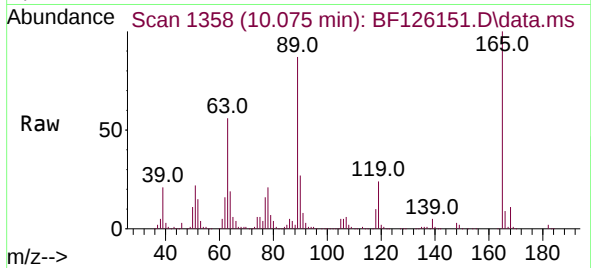




#57
2,4-Dinitrotoluene
Concen: 48.722 ng
RT: 10.075 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

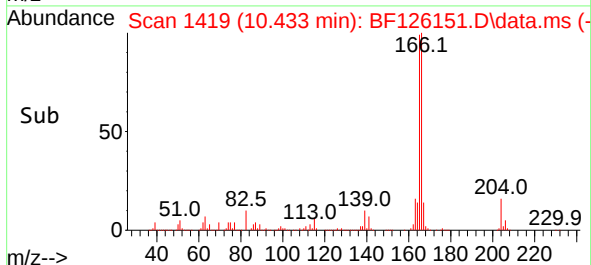
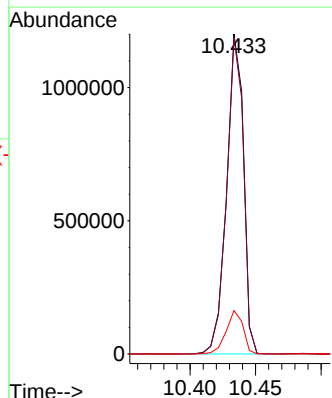
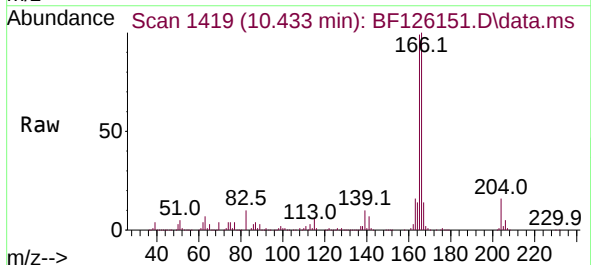
Instrument :
BNA_F
ClientSampleId :
PB140688BS

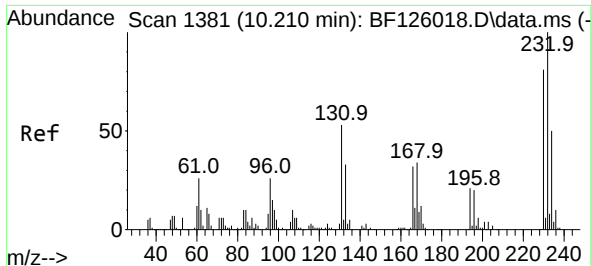
Tgt Ion:165 Resp: 339071
Ion Ratio Lower Upper
165 100
63 55.8 40.9 61.3
89 86.8 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 39.677 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:166 Resp: 1076142
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.6 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.471 ng

RT: 10.210 min Scan# 1381

Delta R.T. 0.000 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

Tgt Ion:232 Resp: 304932

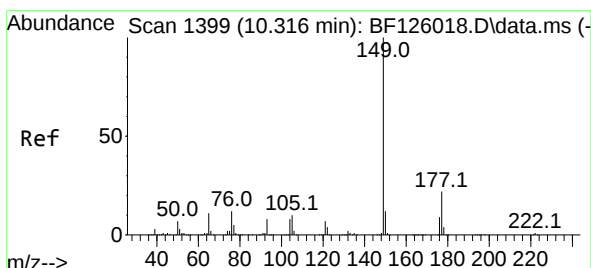
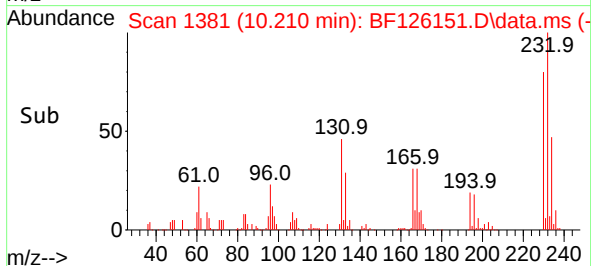
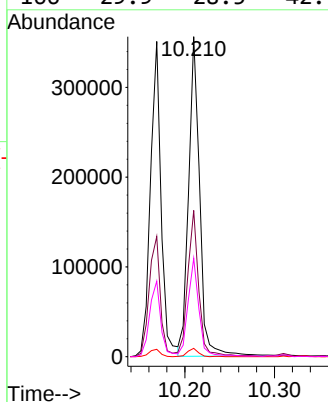
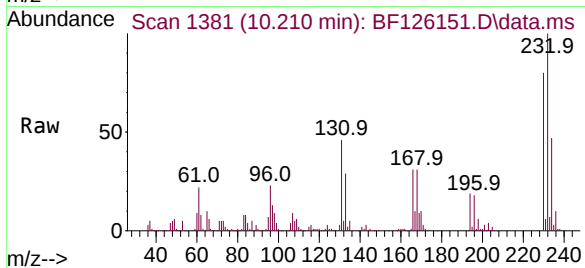
Ion Ratio Lower Upper

232 100

131 45.2 45.4 68.0#

130 2.6 0.0 0.0#

166 29.9 28.5 42.7



#60

Diethylphthalate

Concen: 39.247 ng

RT: 10.310 min Scan# 1398

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

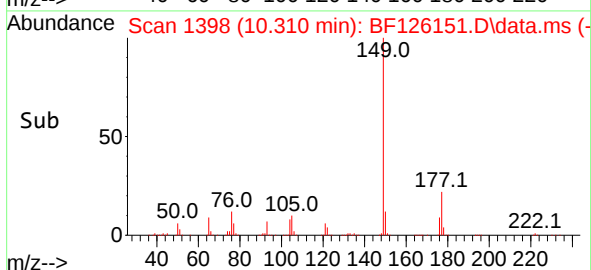
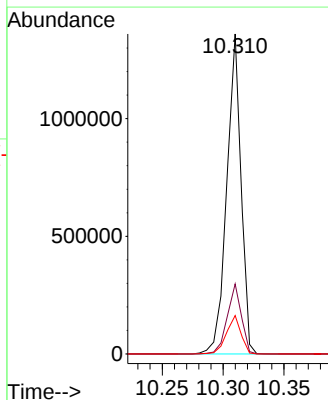
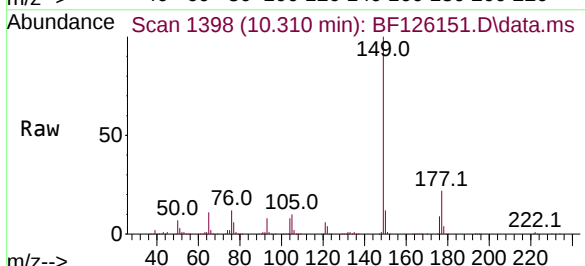
Tgt Ion:149 Resp: 1108145

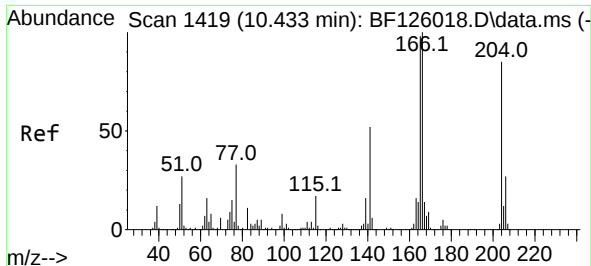
Ion Ratio Lower Upper

149 100

177 21.9 16.5 24.7

150 12.0 10.1 15.1

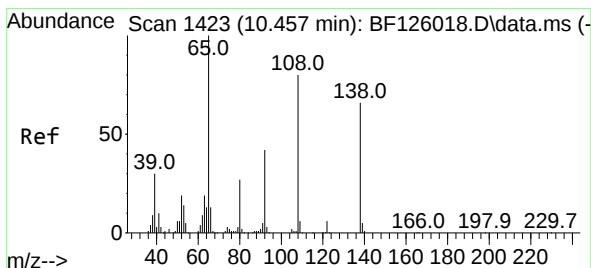
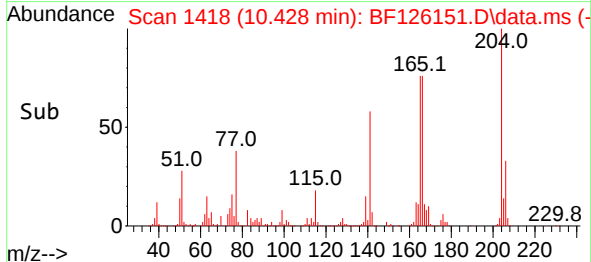
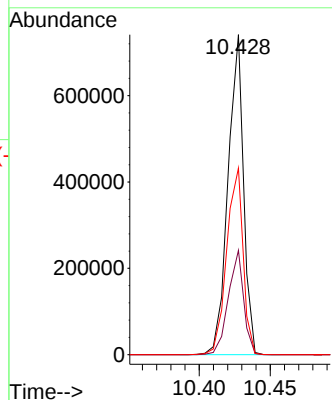
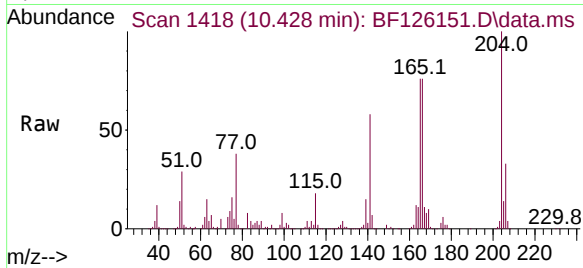




#61
4-Chlorophenyl-phenylether
Concen: 38.793 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

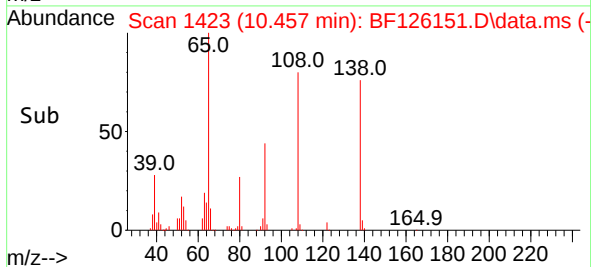
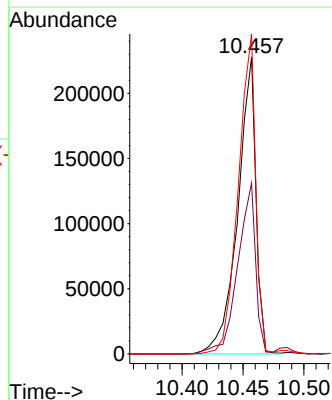
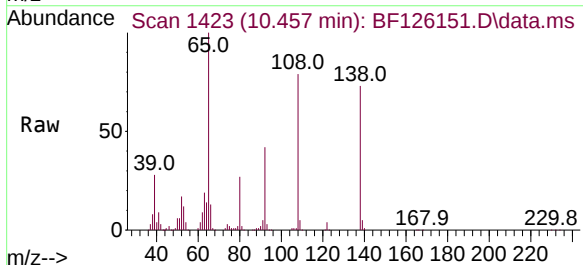
Instrument :
BNA_F
ClientSampleId :
PB140688BS

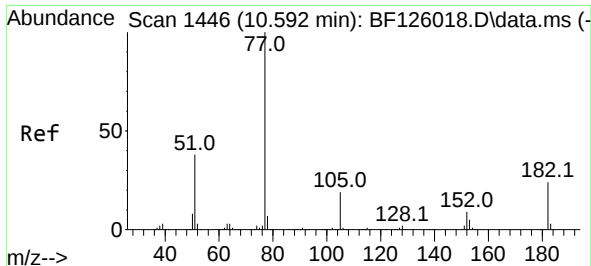
Tgt Ion:204 Resp: 562710
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 58.3 58.6 88.0#



#62
4-Nitroaniline
Concen: 45.755 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:138 Resp: 236098
Ion Ratio Lower Upper
138 100
92 57.6 29.6 69.6
108 107.8 78.1 118.1



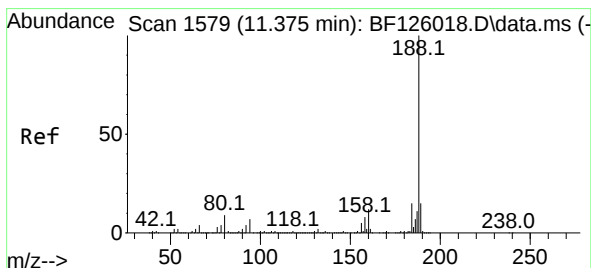
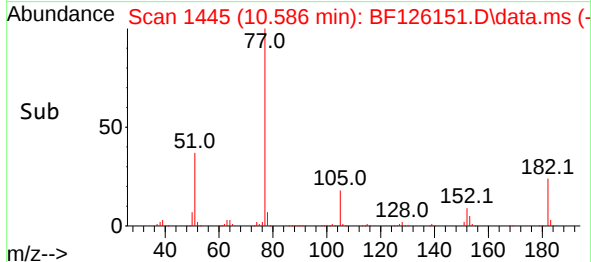
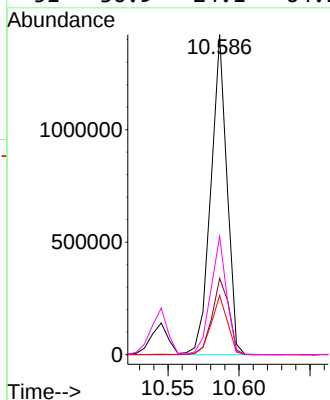
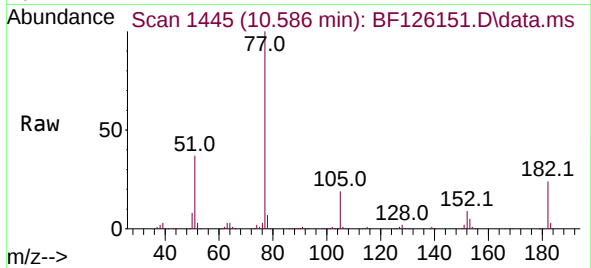


#63
Azobenzene
Concen: 36.498 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB140688BS

Tgt Ion: 77 Resp: 1119001

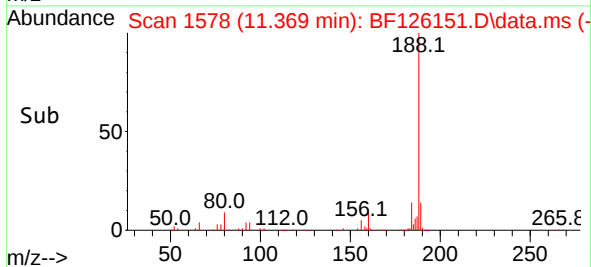
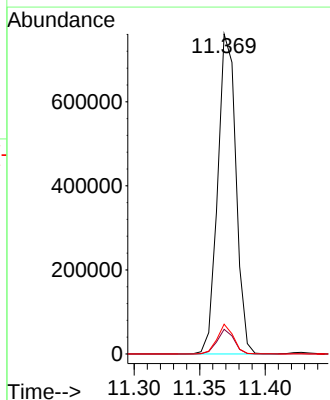
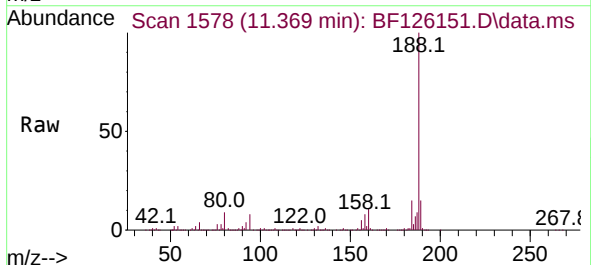
Ion	Ratio	Lower	Upper
77	100		
182	23.8	6.3	46.3
105	18.5	2.9	42.9
51	36.9	24.1	64.1

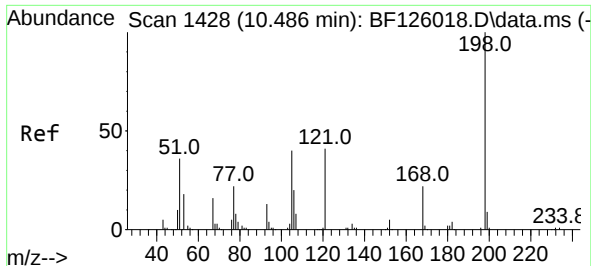


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion: 188 Resp: 736247

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.7	10.1
80	9.3	7.5	11.3

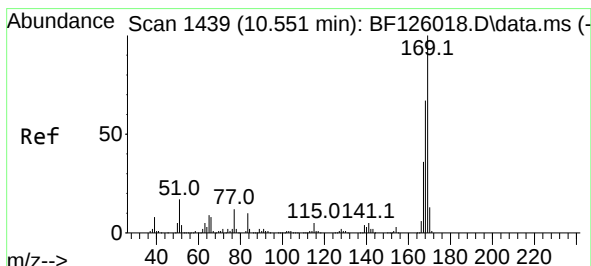
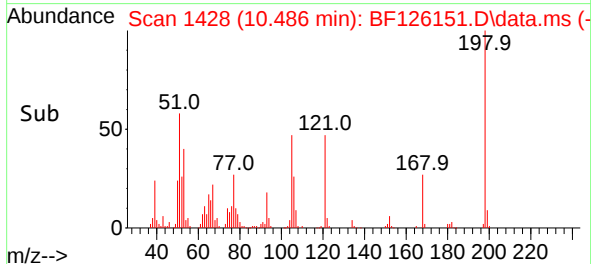
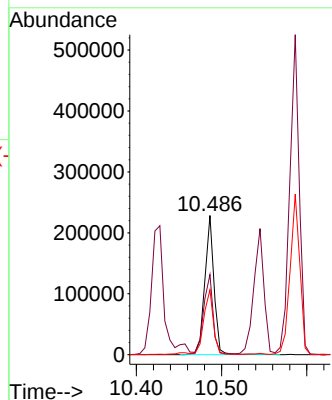
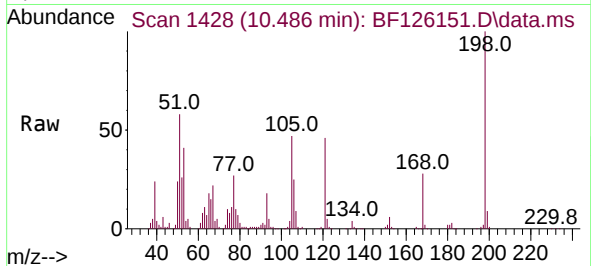




#65
4,6-Dinitro-2-methylphenol
Concen: 48.360 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

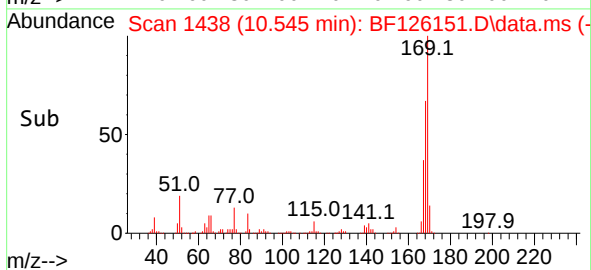
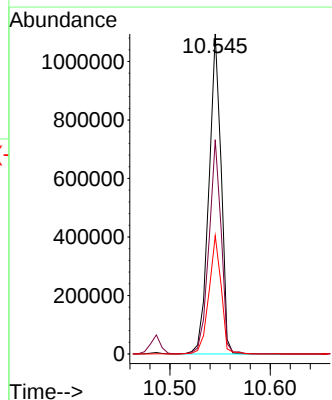
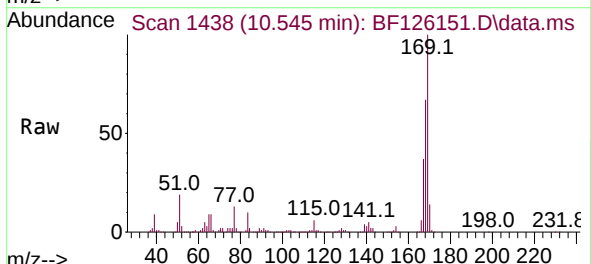
Instrument :
BNA_F
ClientSampleId :
PB140688BS

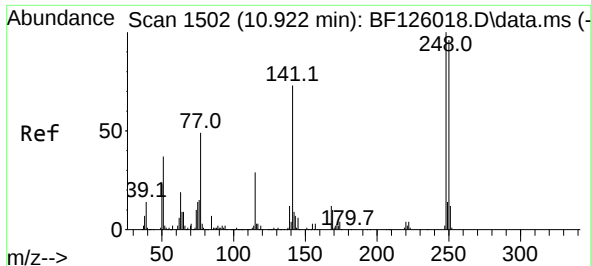
Tgt Ion:198 Resp: 171701
Ion Ratio Lower Upper
198 100
51 57.6 45.3 85.3
105 46.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.598 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:169 Resp: 928415
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 36.9 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 39.866 ng

RT: 10.916 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

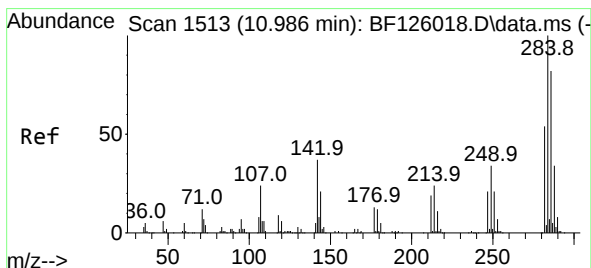
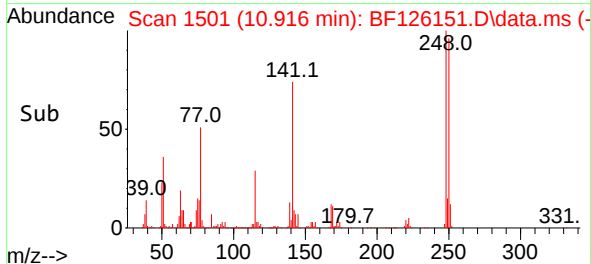
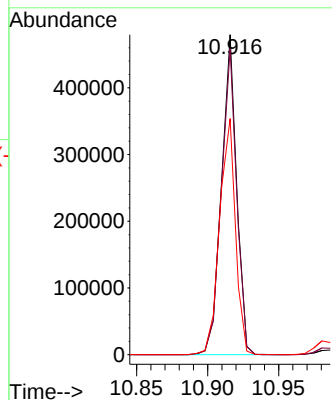
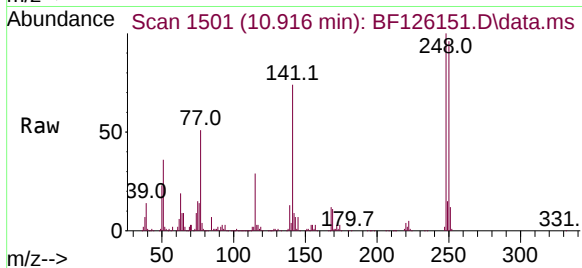
Tgt Ion:248 Resp: 355509

Ion Ratio Lower Upper

248 100

250 95.6 74.2 111.4

141 73.8 60.4 90.6



#68

Hexachlorobenzene

Concen: 42.742 ng

RT: 10.986 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

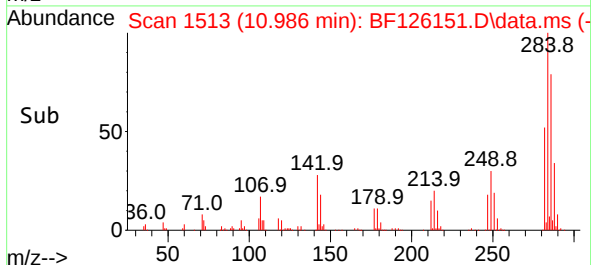
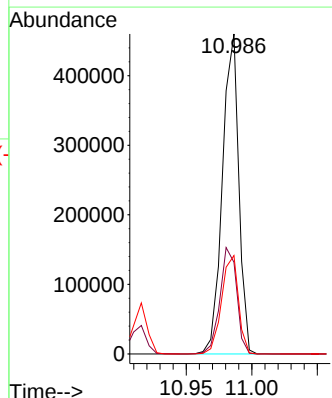
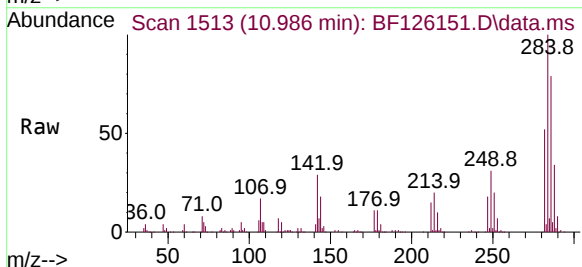
Tgt Ion:284 Resp: 398169

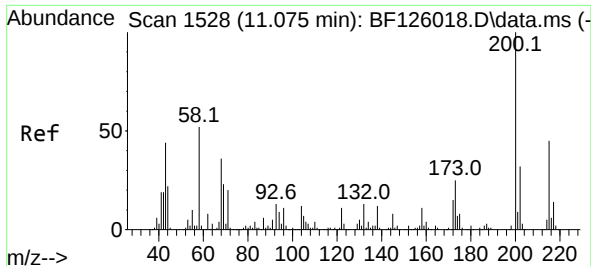
Ion Ratio Lower Upper

284 100

142 28.6 36.4 54.6#

249 30.7 25.6 38.4

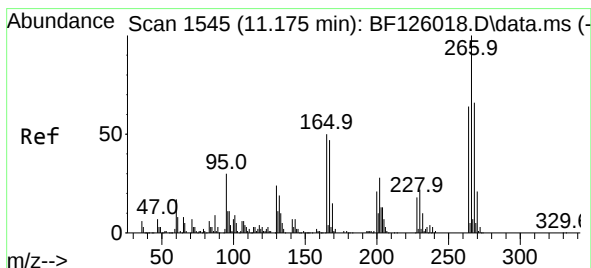
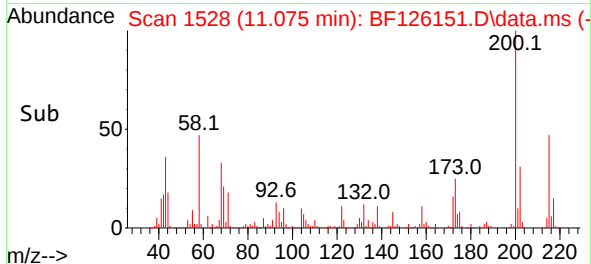
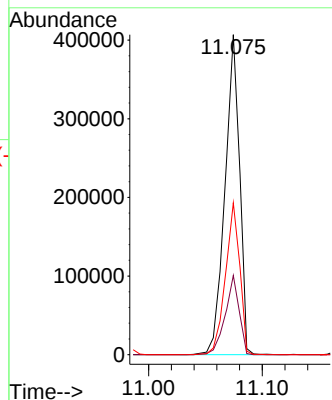
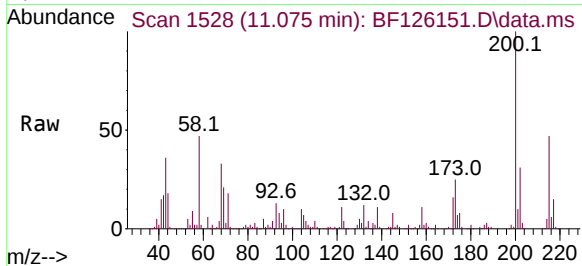




#69
 Atrazine
 Concen: 43.897 ng
 RT: 11.075 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

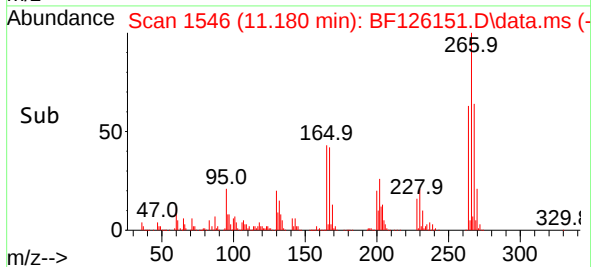
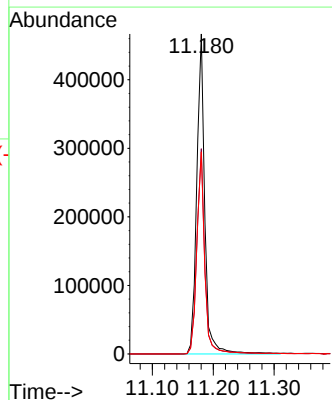
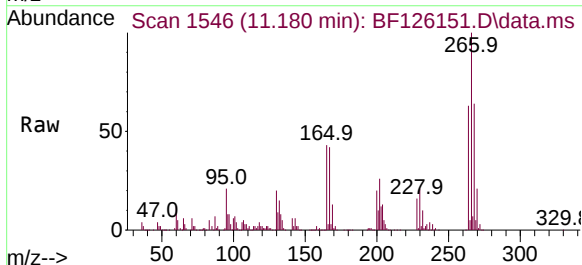
Instrument :
 BNA_F
 ClientSampleId :
 PB140688BS

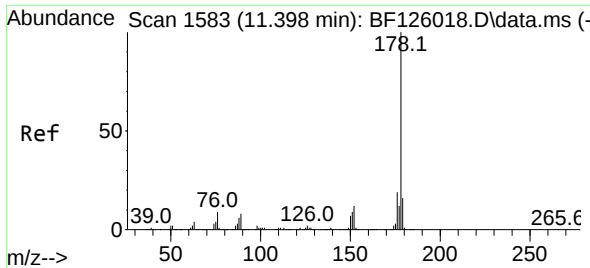
Tgt Ion:200 Resp: 364043
 Ion Ratio Lower Upper
 200 100
 173 24.7 11.1 51.1
 215 47.5 22.7 62.7



#70
 Pentachlorophenol
 Concen: 85.271 ng
 RT: 11.180 min Scan# 1546
 Delta R.T. 0.005 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

Tgt Ion:266 Resp: 428040
 Ion Ratio Lower Upper
 266 100
 268 64.2 48.9 73.3
 264 63.2 55.9 83.9

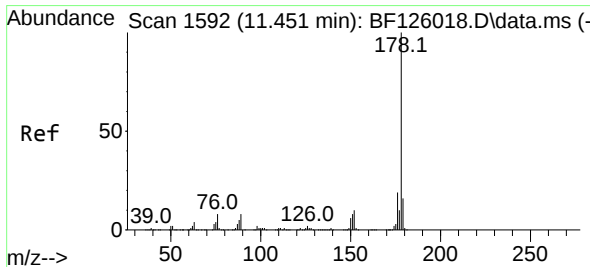
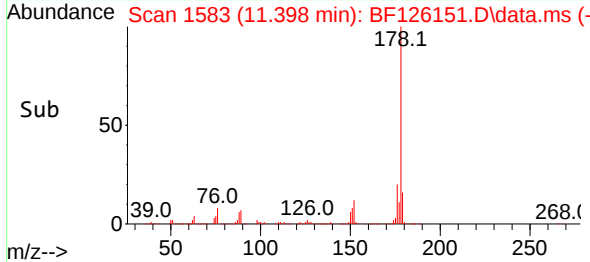
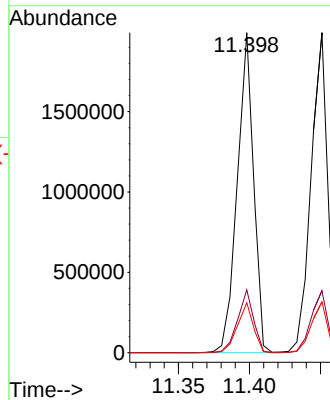
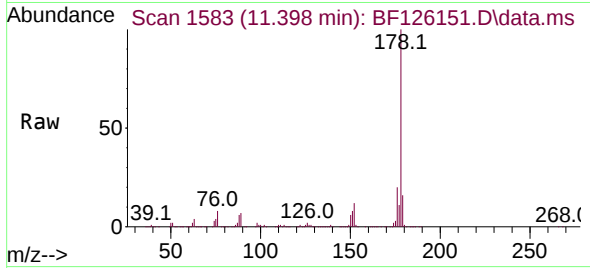




#71
Phenanthrene
Concen: 40.014 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

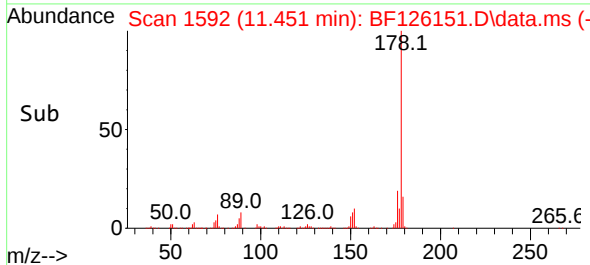
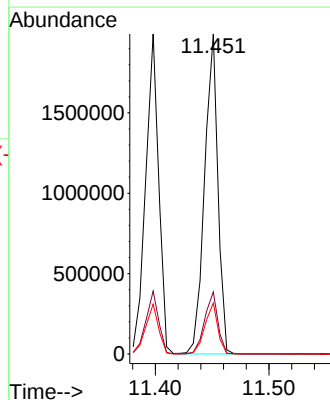
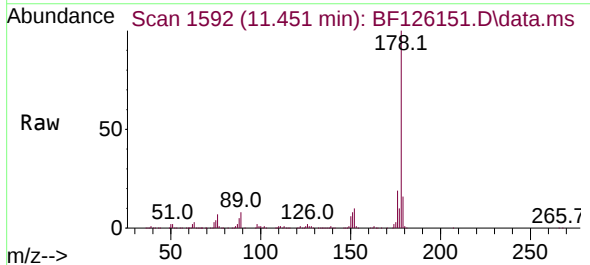
Instrument :
BNA_F
ClientSampleId :
PB140688BS

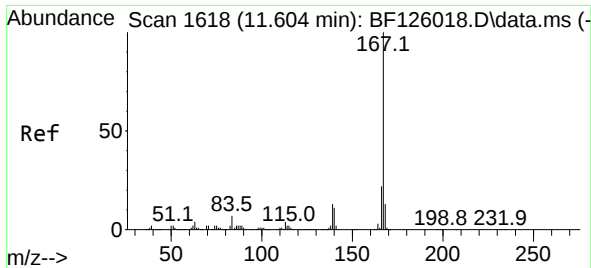
Tgt Ion:178 Resp: 1597658
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 40.678 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:178 Resp: 1621501
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.9 12.2 18.4

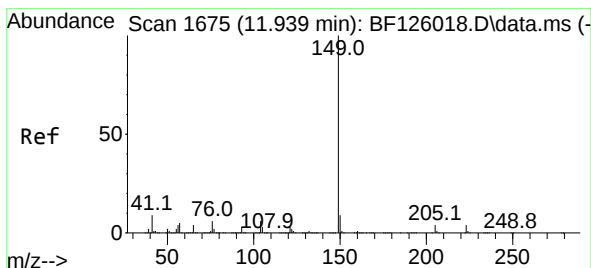
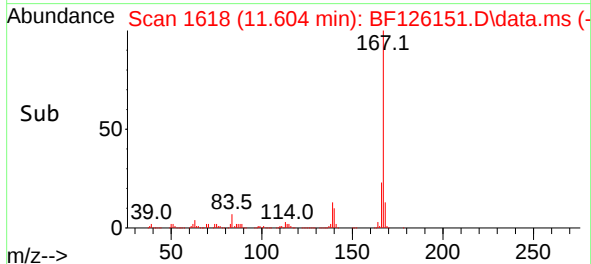
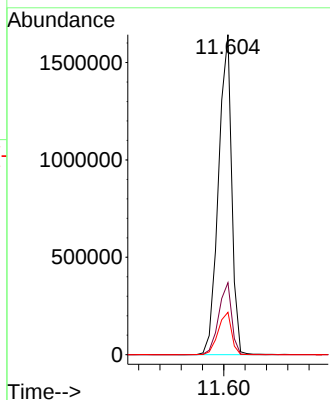
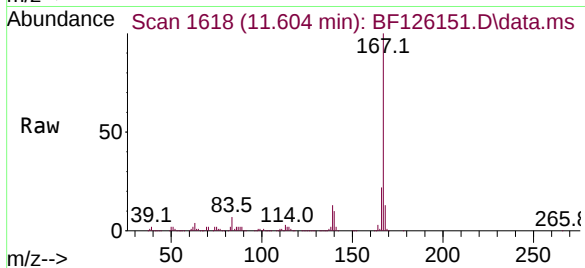




#73
 Carbazole
 Concen: 38.135 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

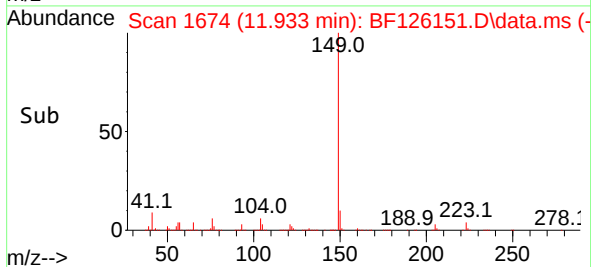
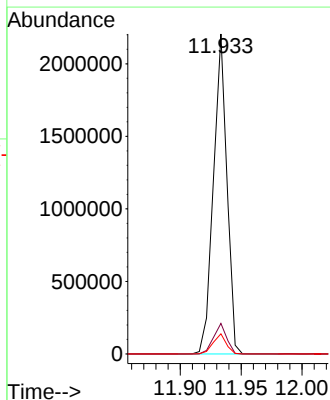
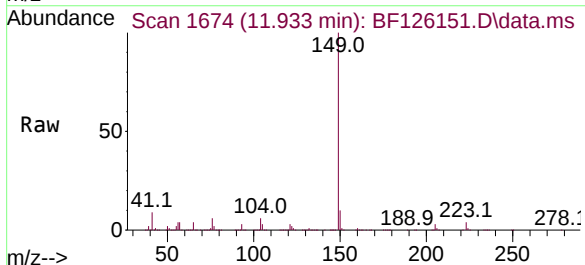
Instrument :
 BNA_F
 ClientSampleId :
 PB140688BS

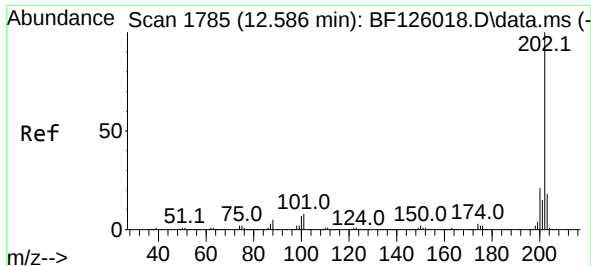
Tgt Ion:167 Resp: 1409874
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 39.336 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

Tgt Ion:149 Resp: 1694511
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 6.3 4.1 6.1#

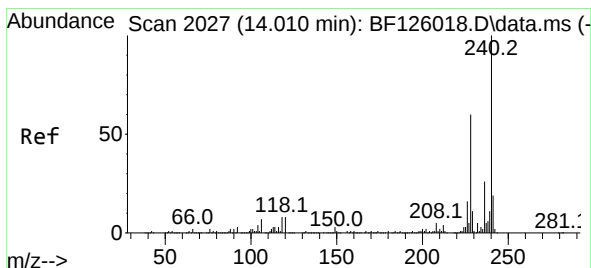
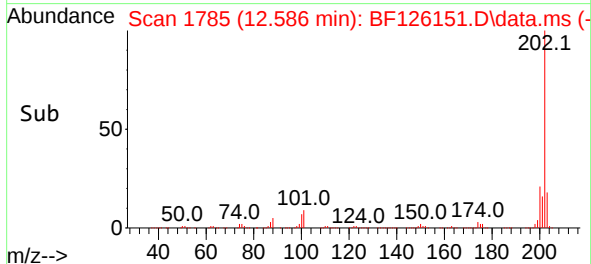
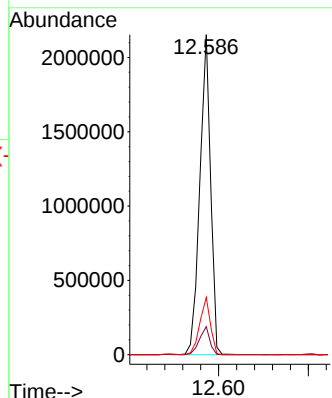
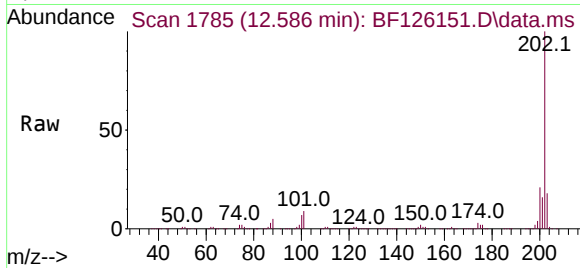




#75
Fluoranthene
Concen: 40.287 ng
RT: 12.586 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

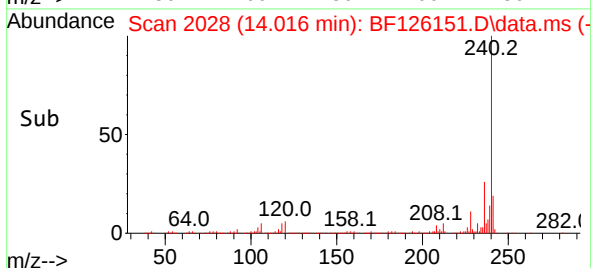
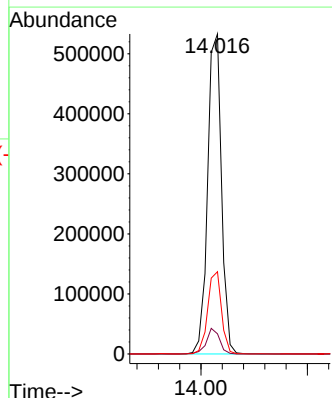
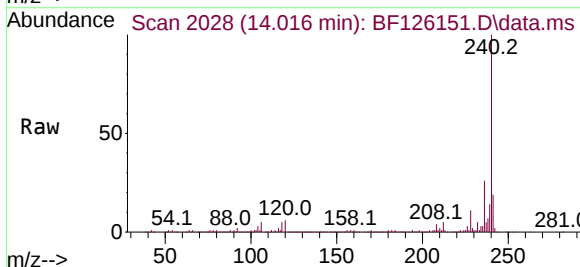
Instrument :
BNA_F
ClientSampleId :
PB140688BS

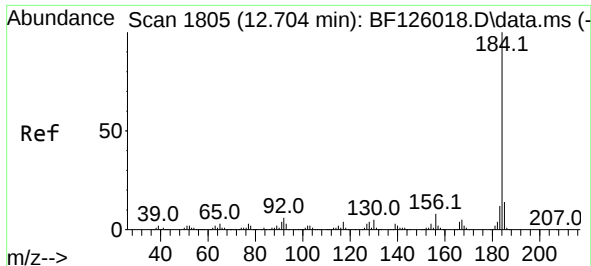
Tgt Ion:202 Resp: 1791219
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:240 Resp: 482093
Ion Ratio Lower Upper
240 100
120 6.3 10.8 16.2#
236 25.7 21.6 32.4

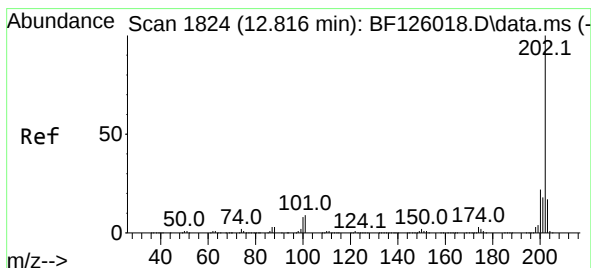
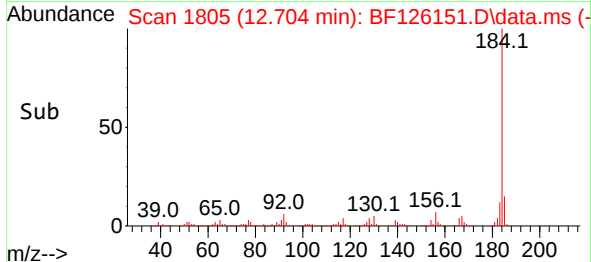
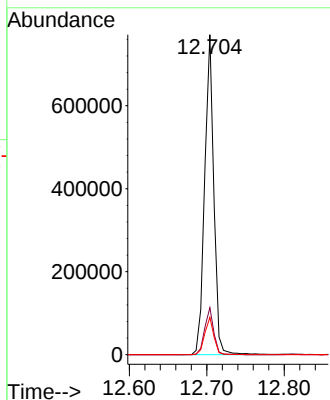
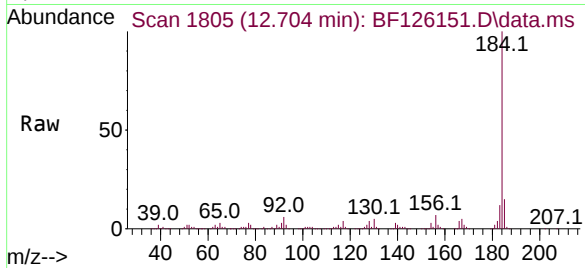




#77
Benzidine
Concen: 39.242 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

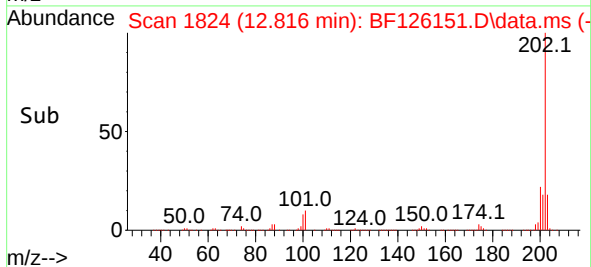
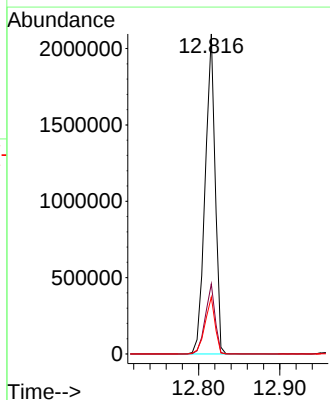
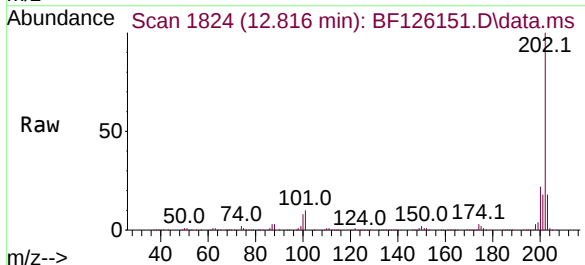
Instrument :
BNA_F
ClientSampleId :
PB140688BS

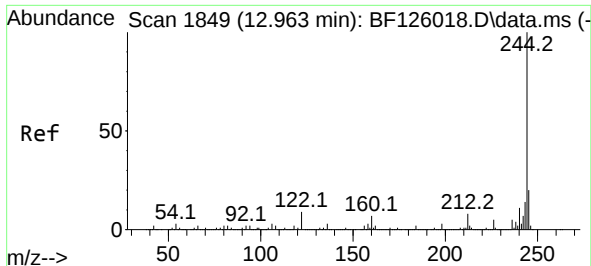
Tgt Ion:184 Resp: 632419
Ion Ratio Lower Upper
184 100
185 14.7 10.8 16.2
183 11.7 8.1 12.1



#78
Pyrene
Concen: 46.346 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

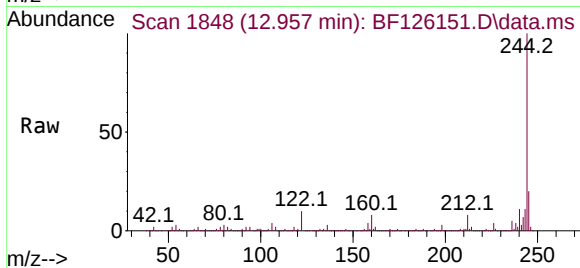
Tgt Ion:202 Resp: 1791807
Ion Ratio Lower Upper
202 100
200 21.9 15.3 22.9
203 17.8 13.4 20.0



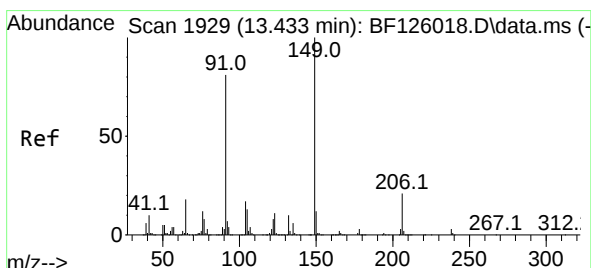
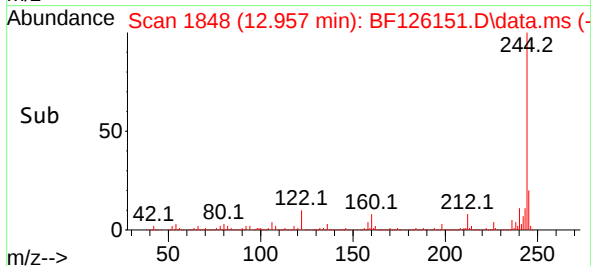
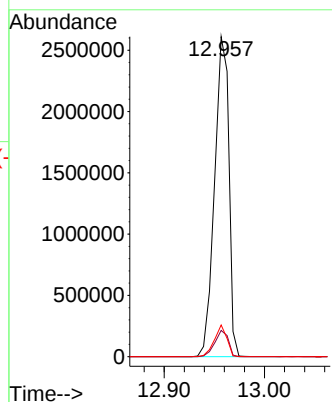


#79
 Terphenyl-d14
 Concen: 86.461 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

Instrument :
 BNA_F
 ClientSampleId :
 PB140688BS

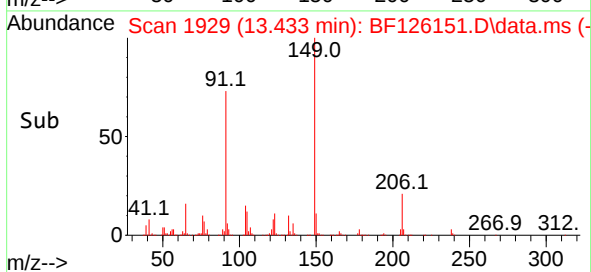
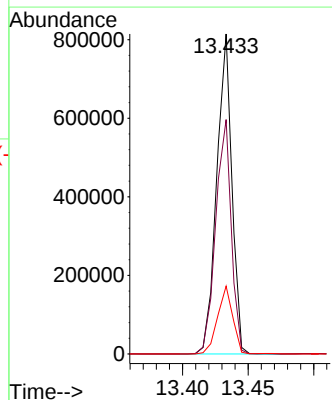
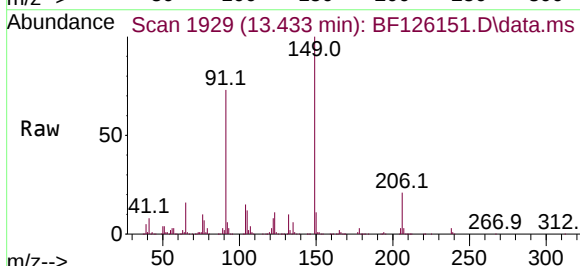


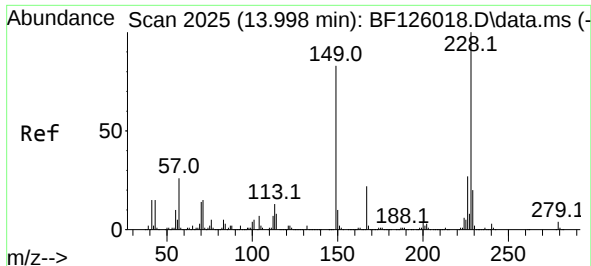
Tgt Ion:244 Resp: 2584873
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.9 8.9
 122 9.9 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.439 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF126151.D
 Acq: 12 Nov 2021 11:48

Tgt Ion:149 Resp: 653976
 Ion Ratio Lower Upper
 149 100
 91 73.2 51.8 77.8
 206 21.2 14.5 21.7

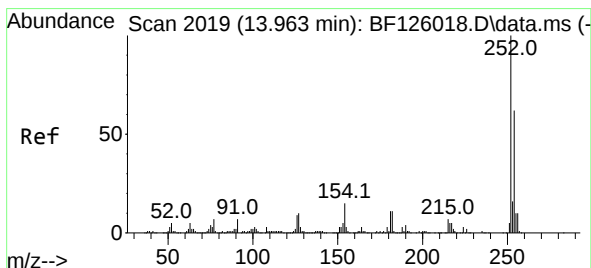
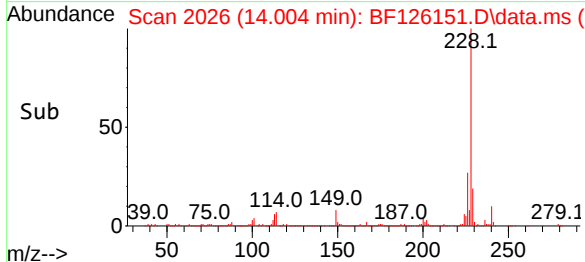
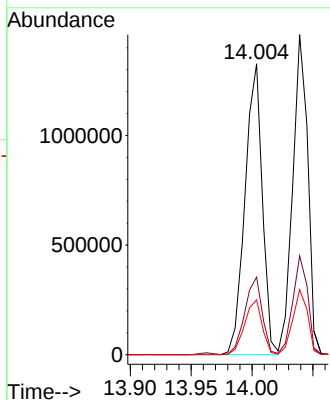
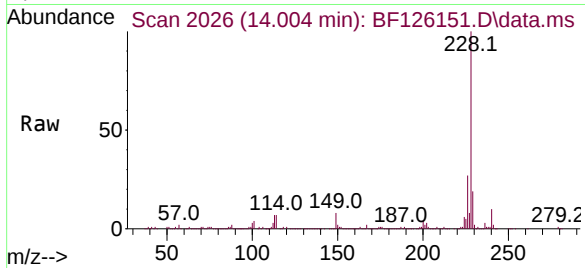




#81
Benzo(a)anthracene
Concen: 39.742 ng
RT: 14.004 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

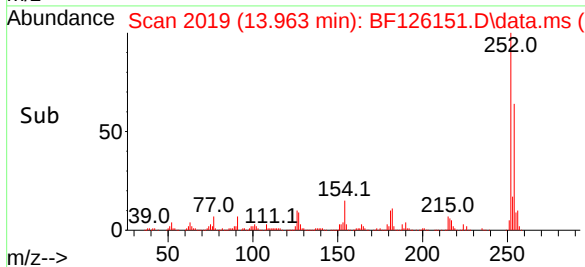
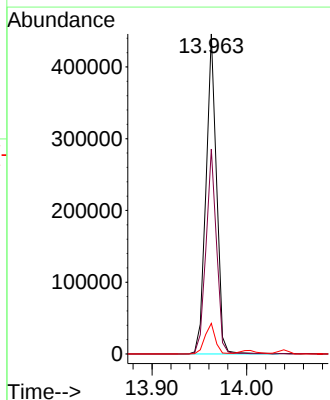
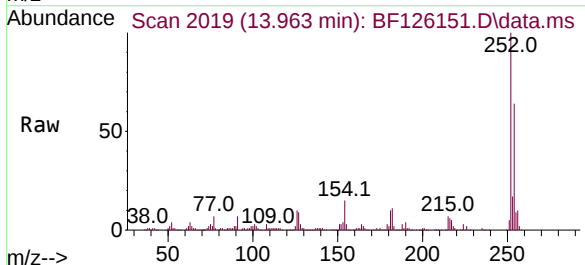
Instrument :
BNA_F
ClientSampleId :
PB140688BS

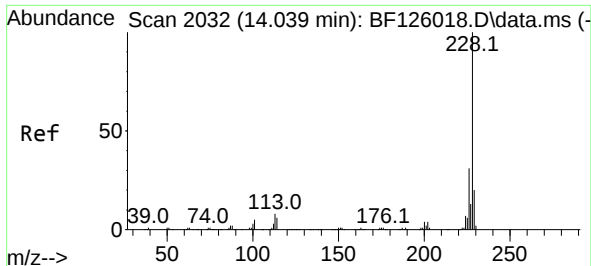
Tgt Ion:228 Resp: 1316207
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.758 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

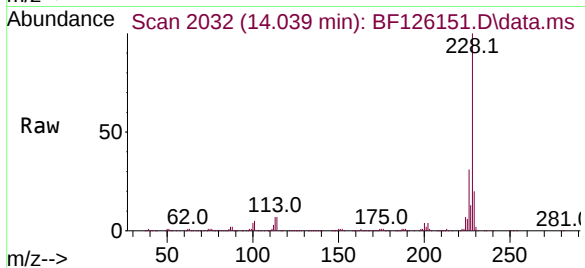
Tgt Ion:252 Resp: 345586
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 9.6 9.5 14.3



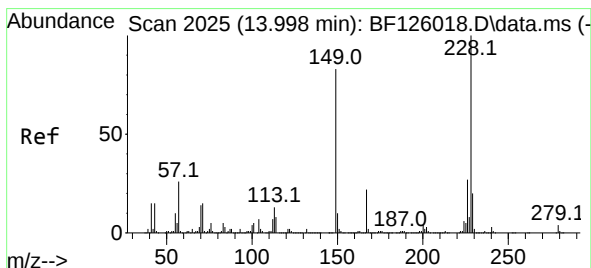
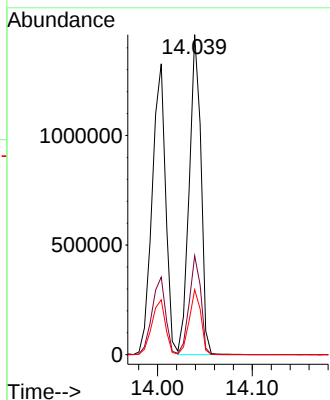
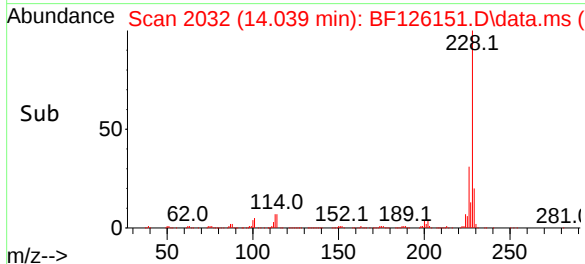


#83
Chrysene
Concen: 40.725 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

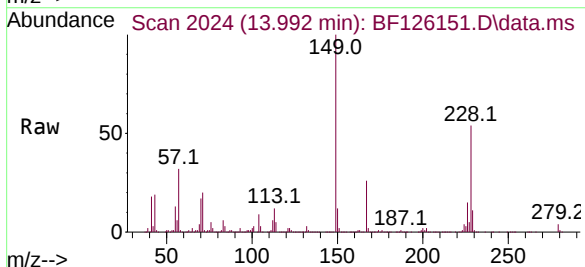
Instrument :
BNA_F
ClientSampleId :
PB140688BS



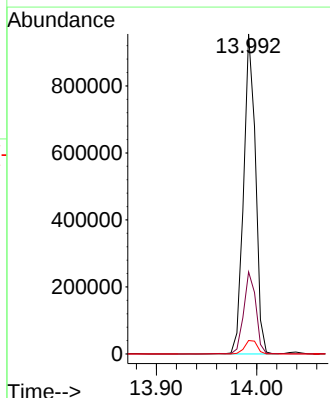
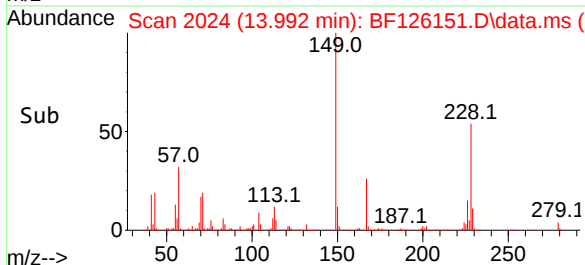
Tgt Ion:228 Resp: 1255005
Ion Ratio Lower Upper
228 100
226 30.9 22.6 34.0
229 20.3 15.9 23.9

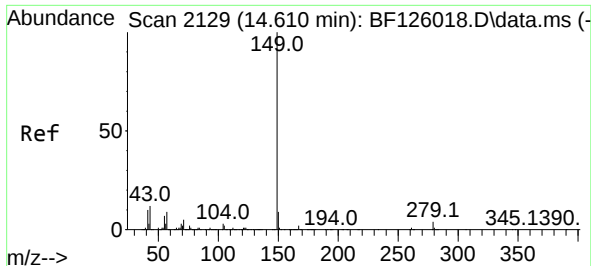


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.483 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48



Tgt Ion:149 Resp: 790144
Ion Ratio Lower Upper
149 100
167 25.7 21.4 32.0
279 4.2 2.6 4.0#

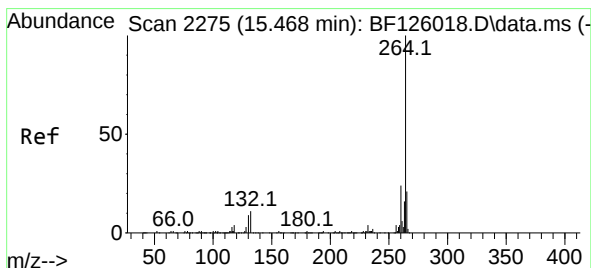
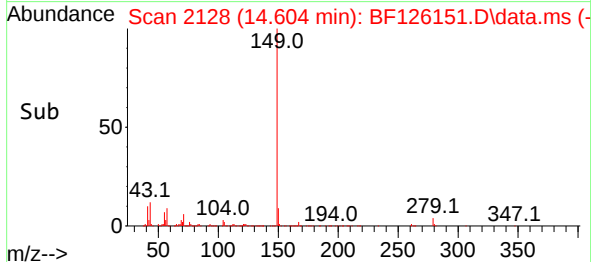
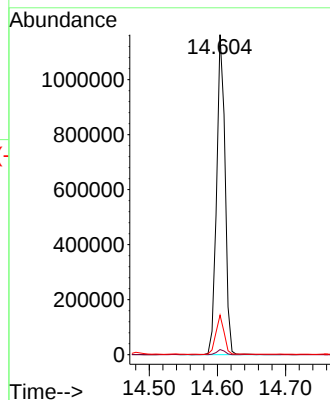
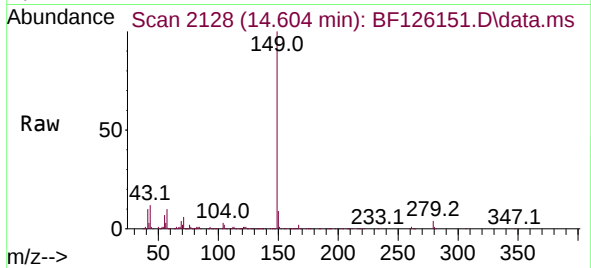




#85
Di-n-octyl phthalate
Concen: 36.091 ng
RT: 14.604 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

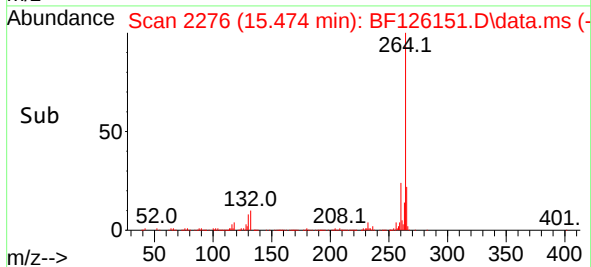
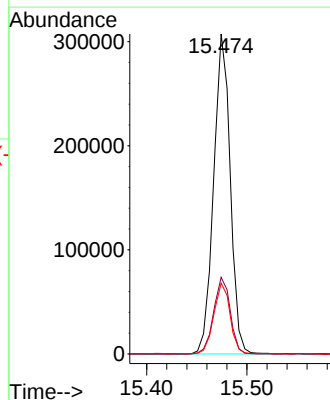
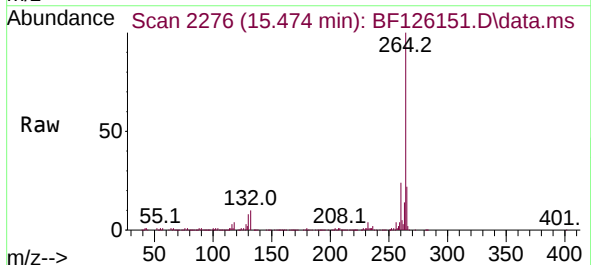
Instrument :
BNA_F
ClientSampleId :
PB140688BS

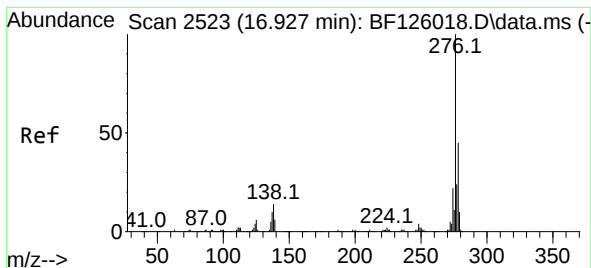
Tgt Ion:149 Resp: 1000809
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:264 Resp: 352805
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.344 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

Instrument :

BNA_F

ClientSampleId :

PB140688BS

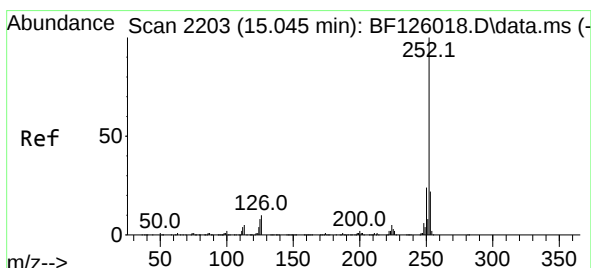
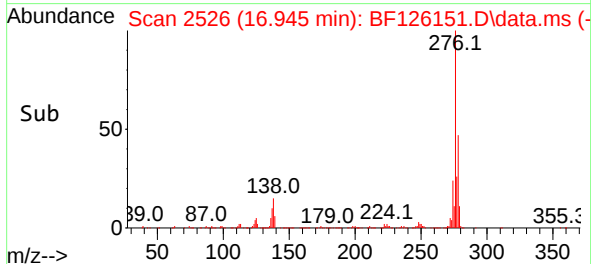
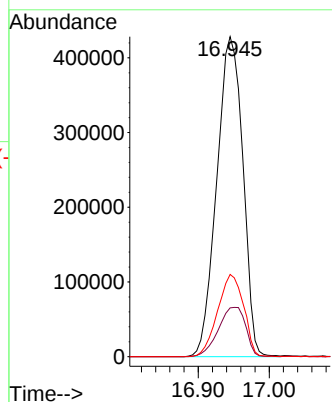
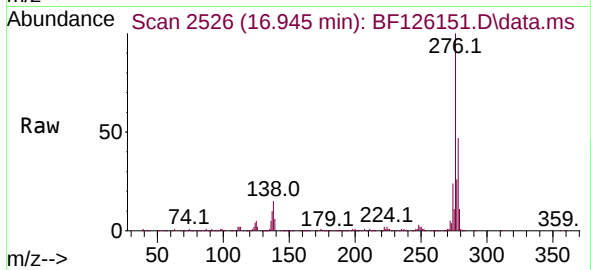
Tgt Ion:276 Resp: 1093080

Ion Ratio Lower Upper

276 100

138 16.2 24.1 36.1#

277 25.7 18.8 28.2



#88

Benzo(b)fluoranthene

Concen: 40.964 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF126151.D

Acq: 12 Nov 2021 11:48

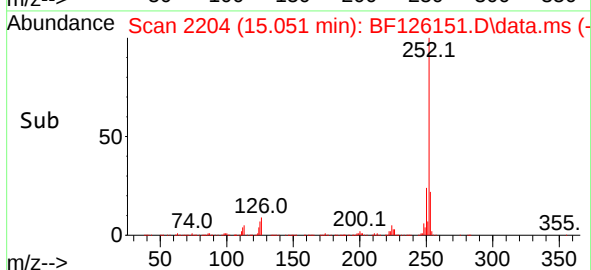
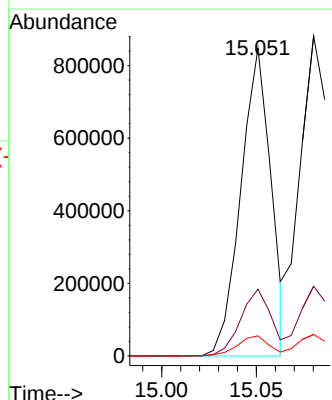
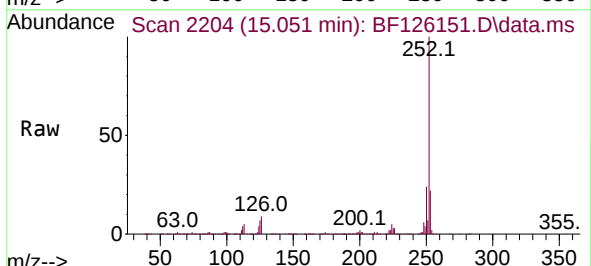
Tgt Ion:252 Resp: 940049

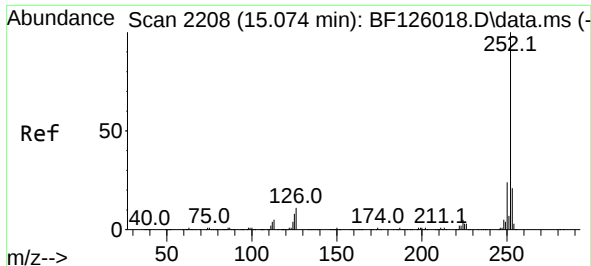
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 6.5 9.8 14.8#

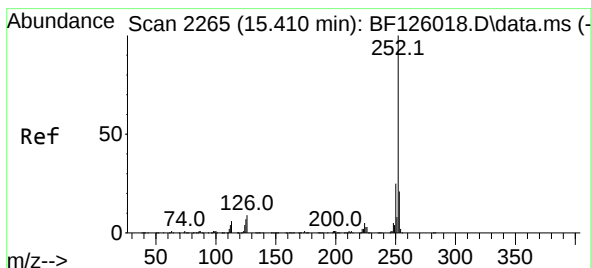
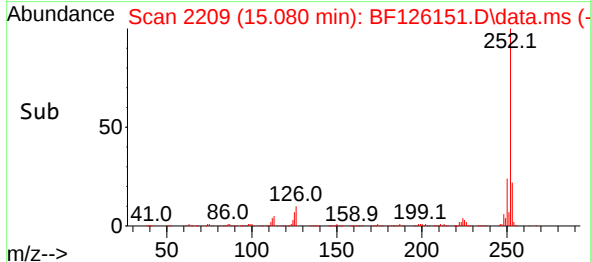
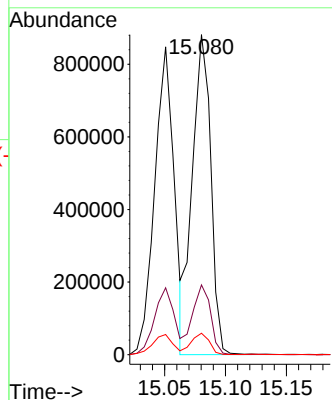
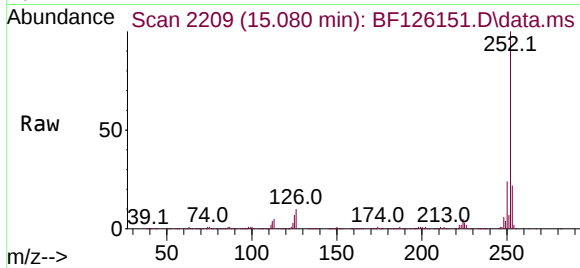




#89
Benzo(k)fluoranthene
Concen: 41.685 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

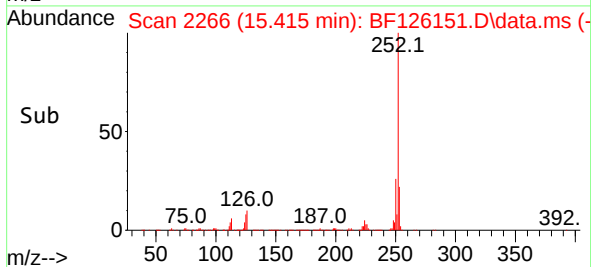
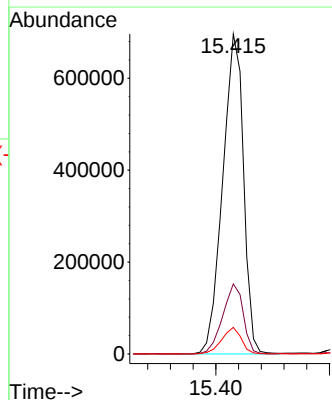
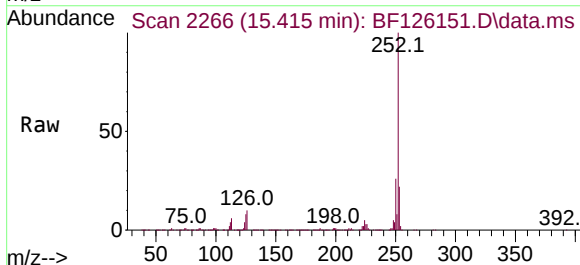
Instrument :
BNA_F
ClientSampleId :
PB140688BS

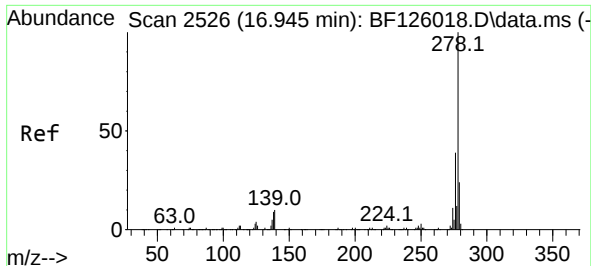
Tgt Ion:252 Resp: 927939
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.7 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 49.024 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.005 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:252 Resp: 886324
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 8.3 9.9 14.9#

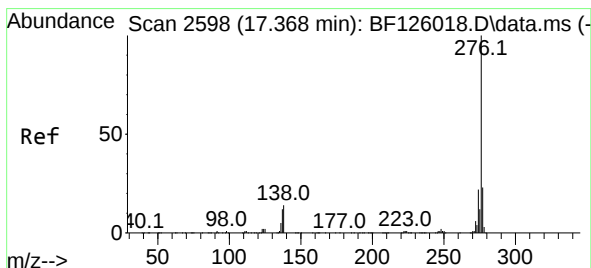
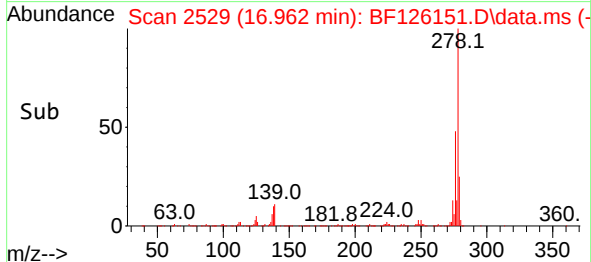
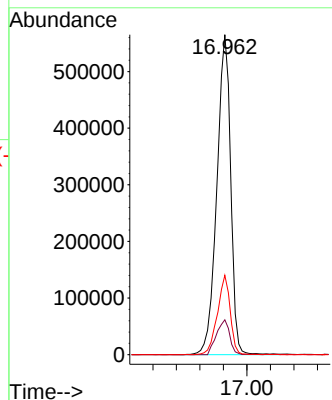
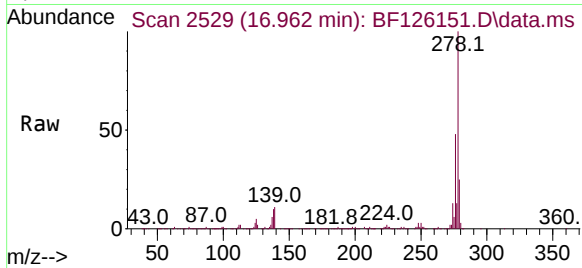




#91
Dibenzo(a,h)anthracene
Concen: 53.858 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.017 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Instrument :
BNA_F
ClientSampleId :
PB140688BS

Tgt Ion:278 Resp: 923742
Ion Ratio Lower Upper
278 100
139 10.9 14.9 22.3#
279 24.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 56.712 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.024 min
Lab File: BF126151.D
Acq: 12 Nov 2021 11:48

Tgt Ion:276 Resp: 932869
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 13.4 22.2 33.4#

