

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130103.D
 Acq On : 02 Sep 2022 10:50
 Operator : CG\JU
 Sample : PB147372BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147372BS

Quant Time: Sep 03 05:39:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	229775	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	940366	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	503350	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	848976	20.000	ng	0.00
76) Chrysene-d12	13.851	240	477934	20.000	ng	# 0.00
86) Perylene-d12	15.251	264	443117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	1662233	122.811	ng	0.00
7) Phenol-d6	6.340	99	2076887	123.081	ng	0.00
23) Nitrobenzene-d5	7.275	82	1250739	85.478	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	620532	135.432	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	2287182	75.336	ng	0.00
79) Terphenyl-d14	12.810	244	2413489	87.570	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.446	88	231204	36.552	ng	93
3) Pyridine	3.140	79	623797	36.777	ng	94
4) n-Nitrosodimethylamine	3.093	42	283128	42.445	ng	82
6) Aniline	6.369	93	819393	38.732	ng	# 50
8) 2-Chlorophenol	6.487	128	718059	48.336	ng	99
9) Benzaldehyde	6.251	77	213376	20.660	ng	95
10) Phenol	6.351	94	838032	43.938	ng	# 63
11) bis(2-Chloroethyl)ether	6.445	93	665801	45.943	ng	99
12) 1,3-Dichlorobenzene	6.645	146	719298	43.678	ng	96
13) 1,4-Dichlorobenzene	6.722	146	726013	43.766	ng	97
14) 1,2-Dichlorobenzene	6.875	146	698585	46.327	ng	98
15) Benzyl Alcohol	6.851	79	516786	45.437	ng	92
16) 2,2'-oxybis(1-Chloropr...	6.987	45	859608	43.645	ng	# 53
17) 2-Methylphenol	6.963	107	558701	44.701	ng	# 86
18) Hexachloroethane	7.216	117	268713	44.859	ng	96
19) n-Nitroso-di-n-propyla...	7.128	70	443969	43.673	ng	93
20) 3+4-Methylphenols	7.116	107	639799	43.652	ng	# 75
22) Acetophenone	7.122	105	891227	42.421	ng	# 98
24) Nitrobenzene	7.292	77	687787	44.198	ng	96
25) Isophorone	7.534	82	1329569	44.894	ng	98
26) 2-Nitrophenol	7.604	139	361209	49.308	ng	95
27) 2,4-Dimethylphenol	7.645	122	643955	51.820	ng	97
28) bis(2-Chloroethoxy)met...	7.745	93	836171	47.002	ng	98
29) 2,4-Dichlorophenol	7.845	162	588393	44.265	ng	100
30) 1,2,4-Trichlorobenzene	7.928	180	583254	41.615	ng	98
31) Naphthalene	8.010	128	1949281	41.100	ng	99
32) Benzoic acid	7.781	122	486695	47.971	ng	98
33) 4-Chloroaniline	8.057	127	584394	30.499	ng	99
34) Hexachlorobutadiene	8.128	225	329901	41.099	ng	99
35) Caprolactam	8.439	113	103854	25.213	ng	88
36) 4-Chloro-3-methylphenol	8.545	107	615884	45.788	ng	94
37) 2-Methylnaphthalene	8.698	142	1284791	42.054	ng	99
38) 1-Methylnaphthalene	8.798	142	1235889	41.618	ng	98
40) 1,2,4,5-Tetrachloroben...	8.863	216	531682	40.508	ng	98
41) Hexachlorocyclopentadiene	8.851	237	681241	99.314	ng	97
43) 2,4,6-Trichlorophenol	8.975	196	397139	42.389	ng	99

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Quant Time: Sep 03 05:39:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	436595	42.994	ng	96
46) 1,1'-Biphenyl	9.163	154	1534040	41.950	ng	99
47) 2-Chloronaphthalene	9.186	162	1205741	41.151	ng	99
48) 2-Nitroaniline	9.286	65	367290	50.869	ng	89
49) Acenaphthylene	9.604	152	1871564	42.064	ng	100
50) Dimethylphthalate	9.475	163	1462107	42.647	ng	100
51) 2,6-Dinitrotoluene	9.533	165	330700	49.474	ng	# 85
52) Acenaphthene	9.775	154	1125195	40.127	ng	98
53) 3-Nitroaniline	9.698	138	277736	36.200	ng	98
54) 2,4-Dinitrophenol	9.804	184	334774	107.249	ng	93
55) Dibenzofuran	9.945	168	1676351	41.750	ng	98
56) 4-Nitrophenol	9.863	139	601332	101.661	ng	93
57) 2,4-Dinitrotoluene	9.933	165	421251	54.737	ng	# 89
58) Fluorene	10.286	166	1233820	40.385	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.063	232	344813	43.719	ng	# 81
60) Diethylphthalate	10.175	149	1432249	43.182	ng	100
61) 4-Chlorophenyl-phenyle...	10.280	204	564428	41.792	ng	98
62) 4-Nitroaniline	10.316	138	368982	49.450	ng	94
63) Azobenzene	10.445	77	1354044	41.464	ng	92
65) 4,6-Dinitro-2-methylph...	10.339	198	203638	50.576	ng	89
66) n-Nitrosodiphenylamine	10.404	169	1190679	41.954	ng	99
67) 4-Bromophenyl-phenylether	10.769	248	403874	42.769	ng	98
68) Hexachlorobenzene	10.827	284	438826	42.648	ng	97
69) Atrazine	10.933	200	391838	48.803	ng	97
70) Pentachlorophenol	11.027	266	521406	90.619	ng	96
71) Phenanthrene	11.245	178	1872230	40.664	ng	99
72) Anthracene	11.298	178	1894963	41.868	ng	99
73) Carbazole	11.451	167	1801275	43.158	ng	100
74) Di-n-butylphthalate	11.792	149	2159287	42.904	ng	99
75) Fluoranthene	12.427	202	1910986	41.856	ng	96
77) Benzidine	12.557	184	709935	55.018	ng	99
78) Pyrene	12.657	202	1895546	44.218	ng	98
80) Butylbenzylphthalate	13.286	149	826458	48.470	ng	97
81) Benzo(a)anthracene	13.839	228	1356494	41.416	ng	99
82) 3,3'-Dichlorobenzidine	13.810	252	399542	39.117	ng	99
83) Chrysene	13.880	228	1335021	41.343	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	951030	44.872	ng	99
85) Di-n-octyl phthalate	14.451	149	1545937	46.177	ng	97
87) Indeno(1,2,3-cd)pyrene	16.604	276	1398112	47.831	ng	95
88) Benzo(b)fluoranthene	14.857	252	1295161	43.829	ng	98
89) Benzo(k)fluoranthene	14.886	252	1217045	42.585	ng	98
90) Benzo(a)pyrene	15.198	252	1098202	46.770	ng	98
91) Dibenzo(a,h)anthracene	16.627	278	1215150	50.805	ng	97
92) Benzo(g,h,i)perylene	17.015	276	1203640	50.298	ng	# 93

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

Instrument :

BNA_F

ClientSampleId :

PB147372BS

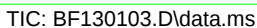
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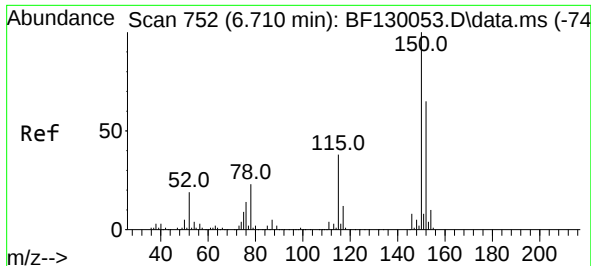
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QLast Update : Wed Aug 31 18:15:32 2022

Response via : Initial Calibration

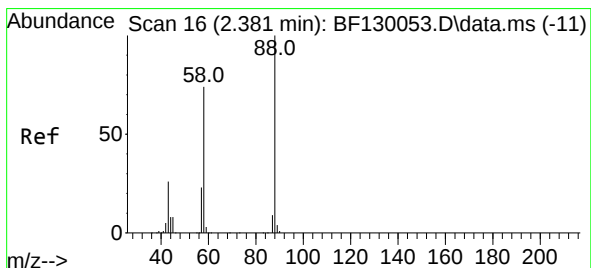
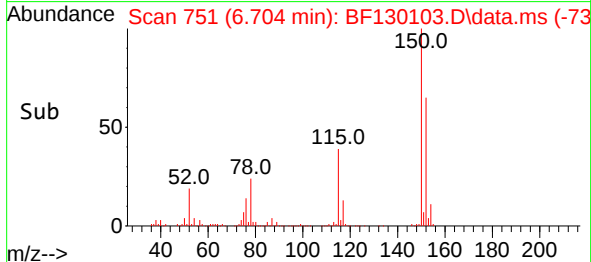
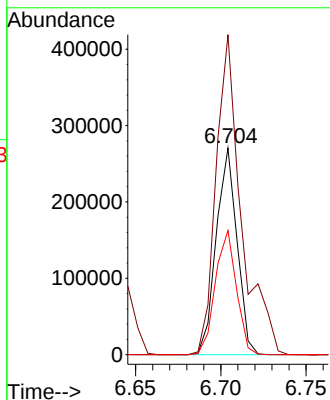
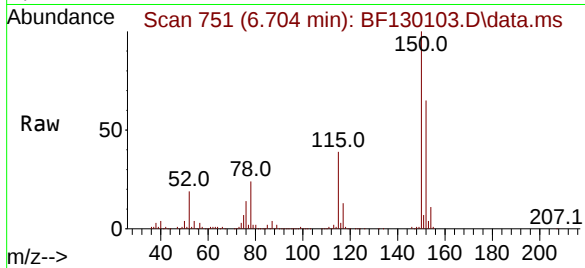




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130103.D
 Acq: 02 Sep 2022 10:50

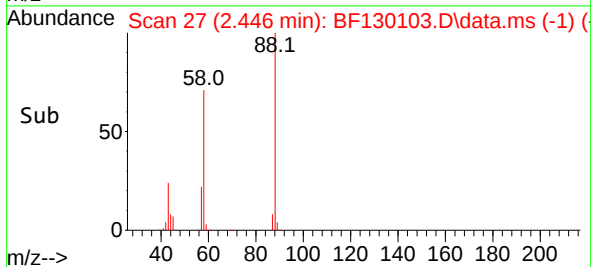
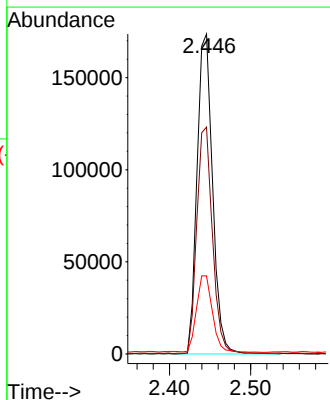
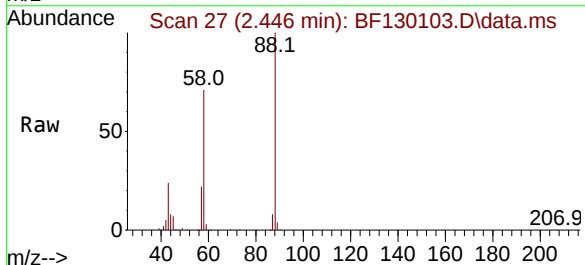
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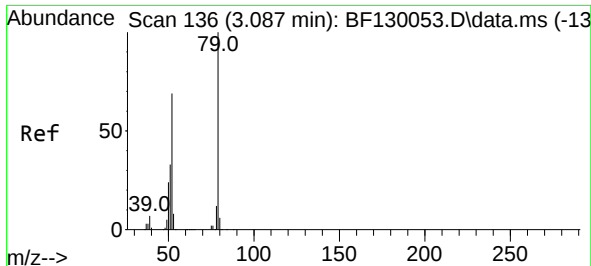
Tgt Ion:152 Resp: 229775
 Ion Ratio Lower Upper
 152 100
 150 154.9 126.9 190.3
 115 60.1 53.4 80.0



#2
 1,4-Dioxane
 Concen: 36.552 ng
 RT: 2.446 min Scan# 27
 Delta R.T. 0.065 min
 Lab File: BF130103.D
 Acq: 02 Sep 2022 10:50

Tgt Ion: 88 Resp: 231204
 Ion Ratio Lower Upper
 88 100
 58 71.0 60.9 91.3
 43 24.5 23.6 35.4

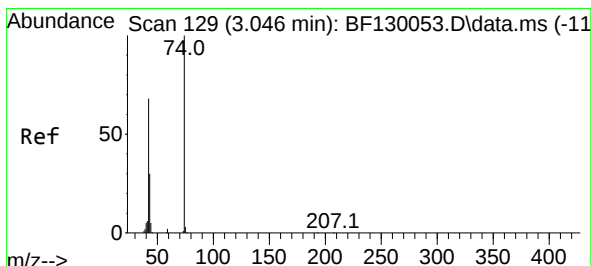
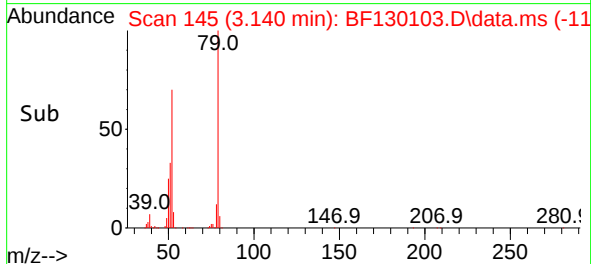
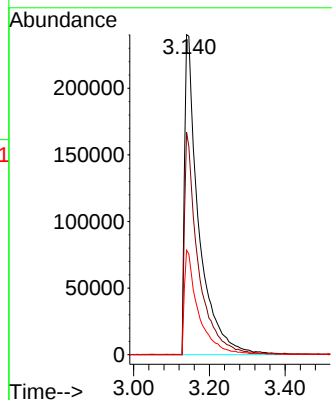
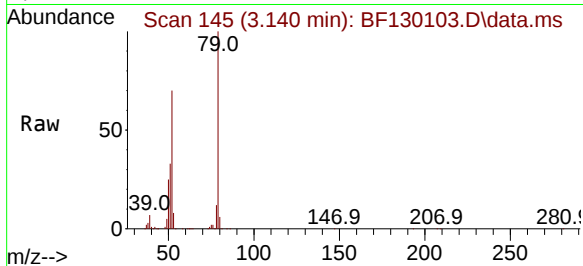




#3
Pyridine
Concen: 36.777 ng
RT: 3.140 min Scan# 14
Delta R.T. 0.053 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

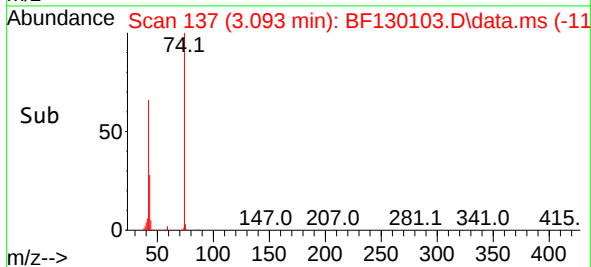
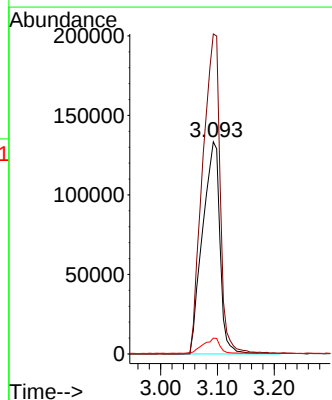
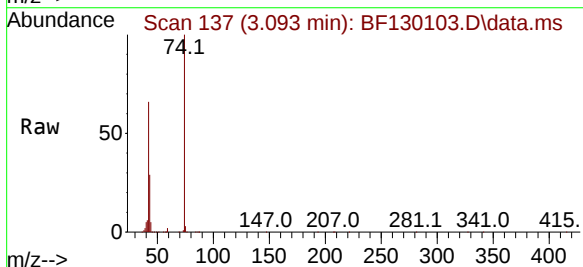
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ClientSampleId :
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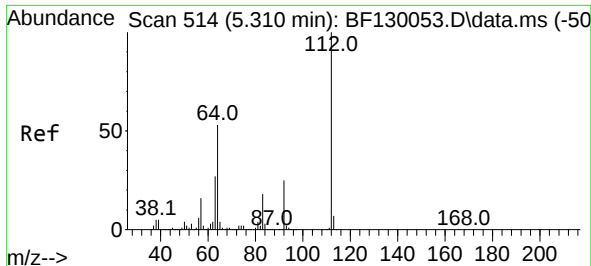
Tgt Ion: 79 Resp: 623797
Ion Ratio Lower Upper
79 100
52 69.5 59.4 89.2
51 32.6 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 42.445 ng
RT: 3.093 min Scan# 137
Delta R.T. 0.047 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion: 42 Resp: 283128
Ion Ratio Lower Upper
42 100
74 150.8 103.1 154.7
44 7.4 5.4 8.2

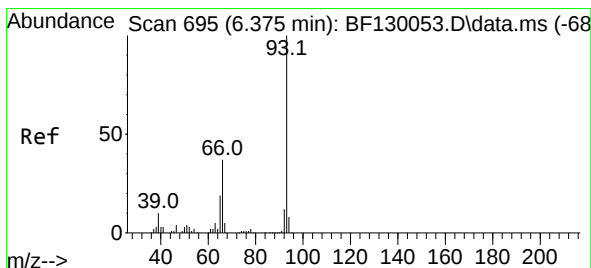
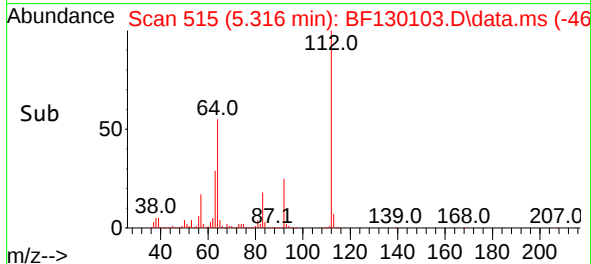
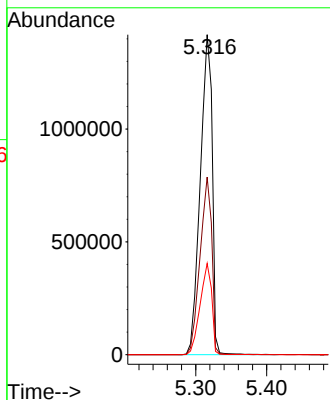
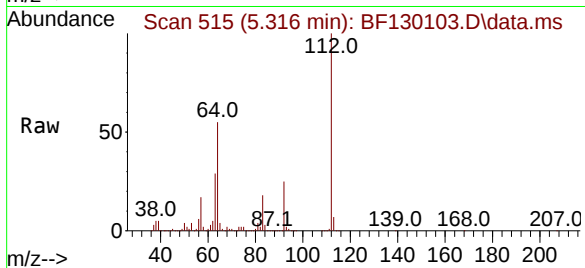




#5
2-Fluorophenol
Concen: 122.811 ng
RT: 5.316 min Scan# 514
Delta R.T. 0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

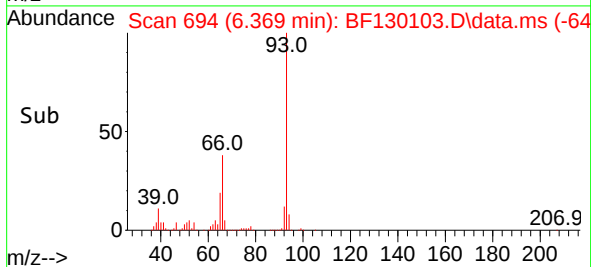
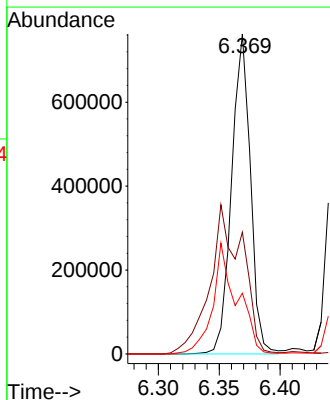
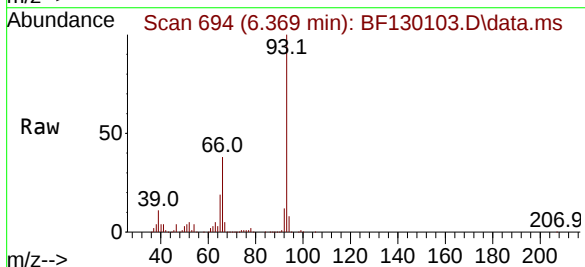
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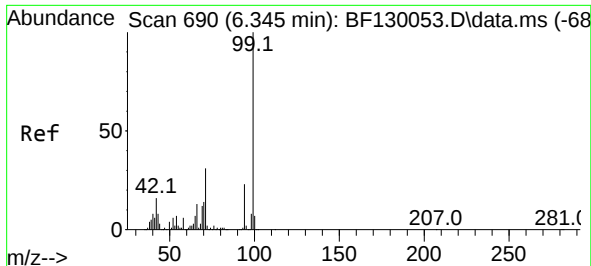
Tgt Ion:112 Resp: 1662233
Ion Ratio Lower Upper
112 100
64 55.5 47.6 71.4
63 28.5 24.6 37.0



#6
Aniline
Concen: 38.732 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion: 93 Resp: 819393
Ion Ratio Lower Upper
93 100
66 38.0 68.7 103.1#
65 19.0 41.6 62.4#

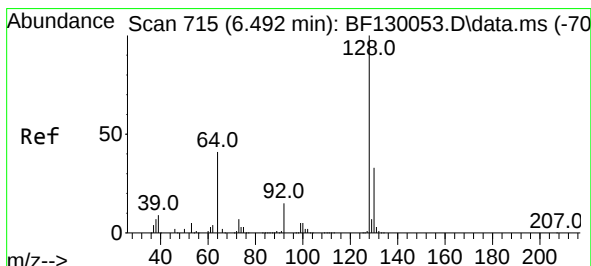
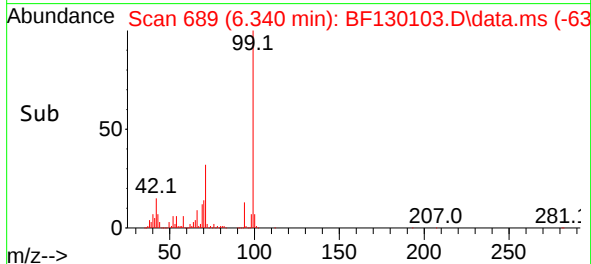
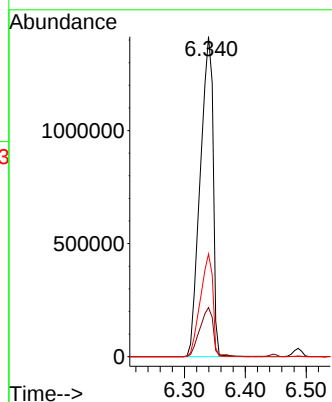
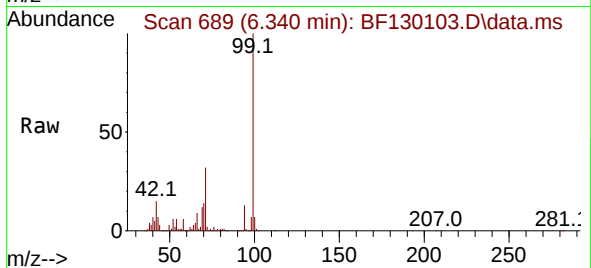




#7
Phenol-d6
Concen: 123.081 ng
RT: 6.340 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

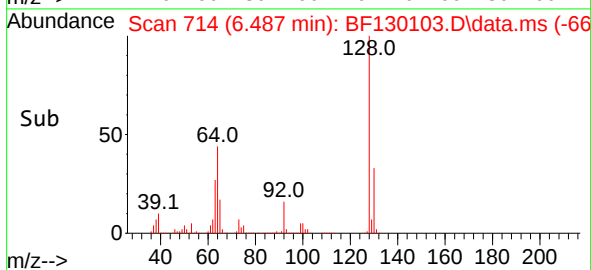
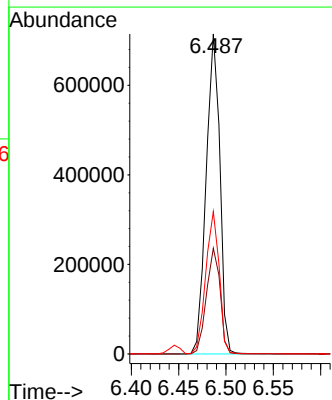
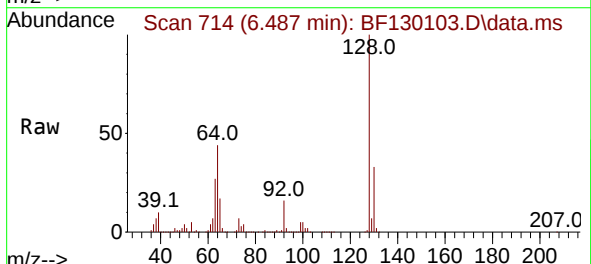
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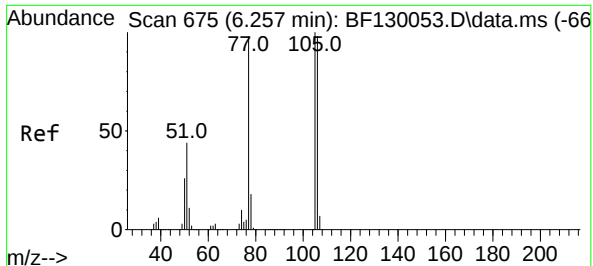
Tgt Ion: 99 Resp: 2076887
Ion Ratio Lower Upper
99 100
42 15.4 15.0 22.4
71 32.1 28.8 43.2



#8
2-Chlorophenol
Concen: 48.336 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion: 128 Resp: 718059
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 44.5 24.9 64.9

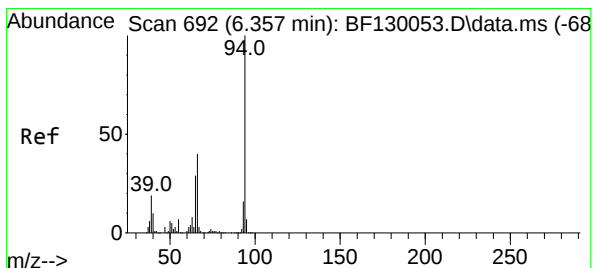
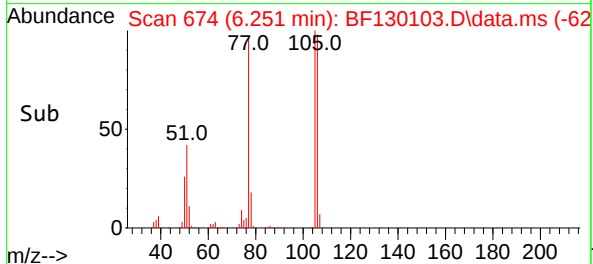
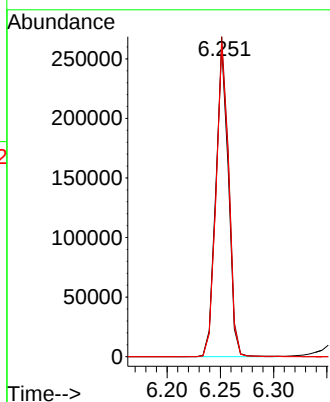
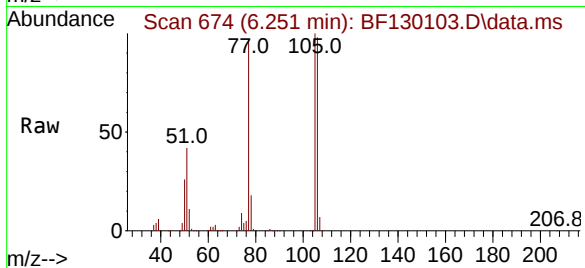




#9
Benzaldehyde
Concen: 20.660 ng
RT: 6.251 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

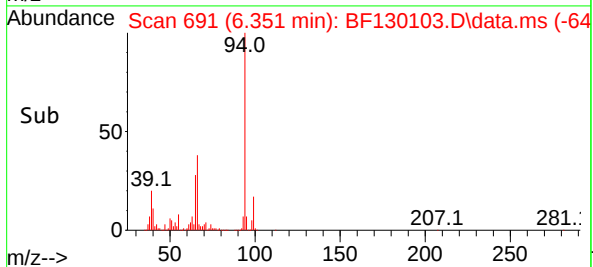
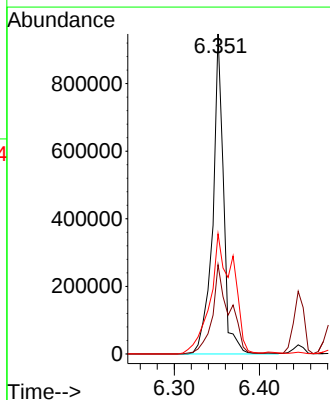
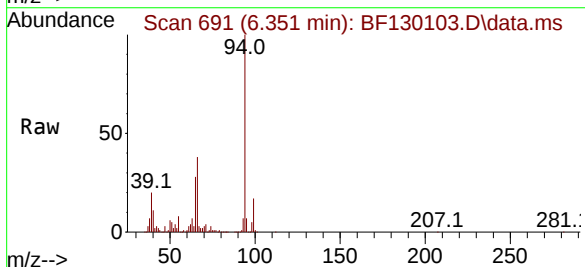
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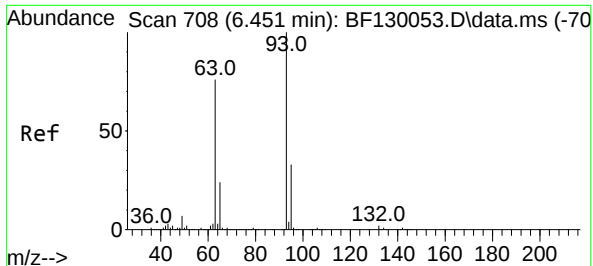
Tgt Ion: 77 Resp: 213376
Ion Ratio Lower Upper
77 100
105 103.2 80.3 120.3
106 101.1 74.3 114.3



#10
Phenol
Concen: 43.938 ng
RT: 6.351 min Scan# 691
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion: 94 Resp: 838032
Ion Ratio Lower Upper
94 100
65 27.9 24.9 64.9
66 37.6 54.2 94.2#





#11

bis(2-Chloroethyl)ether

Concen: 45.943 ng

RT: 6.445 min Scan# 708

Delta R.T. -0.006 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB147372BS

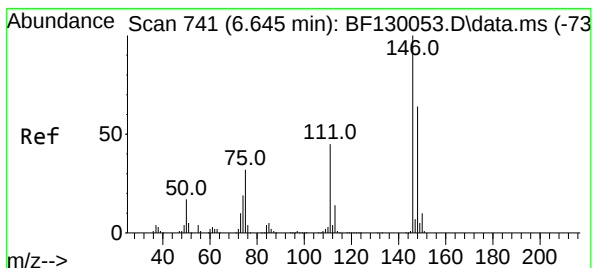
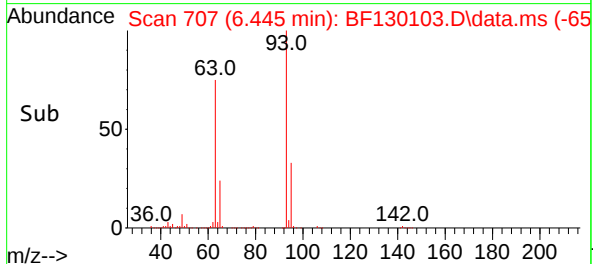
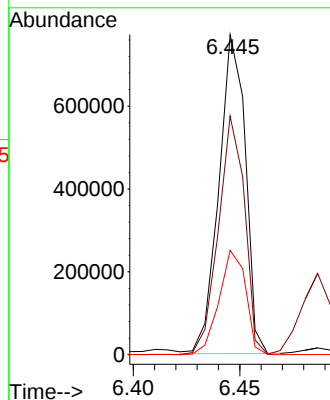
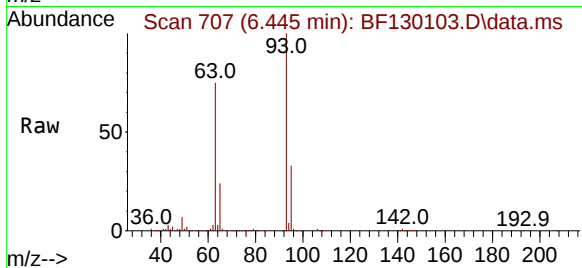
Tgt Ion: 93 Resp: 665801

Ion Ratio Lower Upper

93 100

63 74.5 55.9 95.9

95 32.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 43.678 ng

RT: 6.645 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

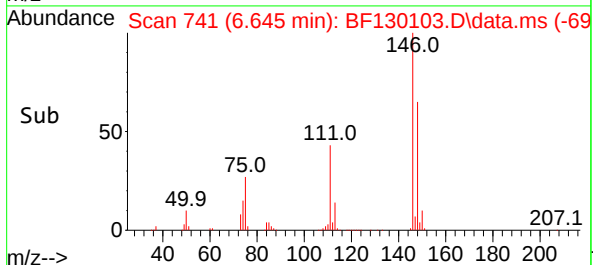
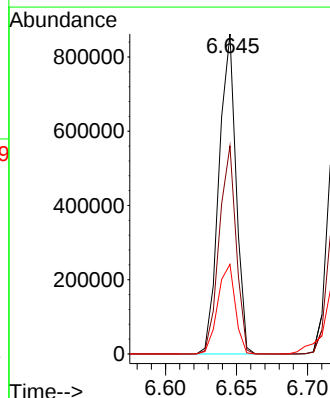
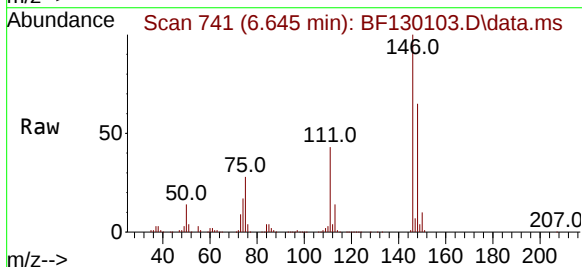
Tgt Ion:146 Resp: 719298

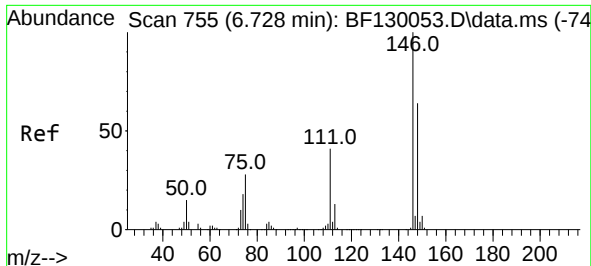
Ion Ratio Lower Upper

146 100

148 65.0 51.2 76.8

75 28.0 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 43.766 ng

RT: 6.722 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB147372BS

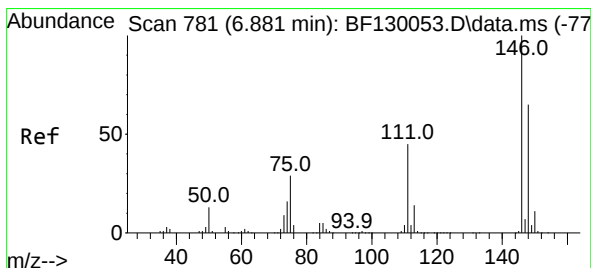
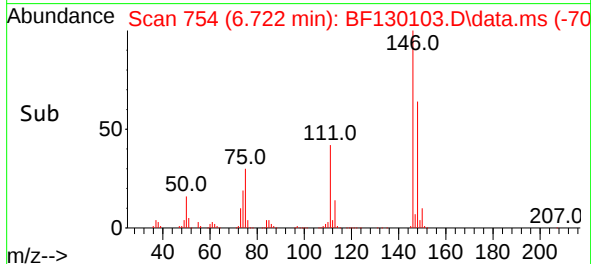
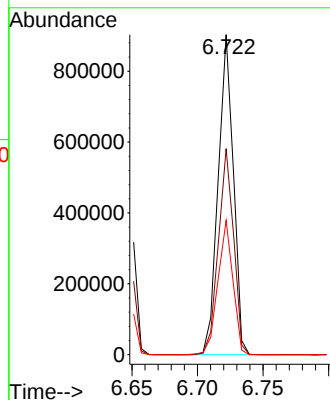
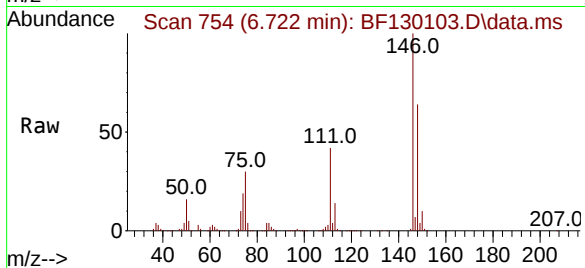
Tgt Ion:146 Resp: 726013

Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

111 41.9 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 46.327 ng

RT: 6.875 min Scan# 780

Delta R.T. -0.006 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

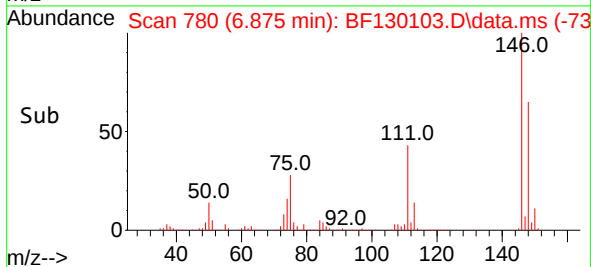
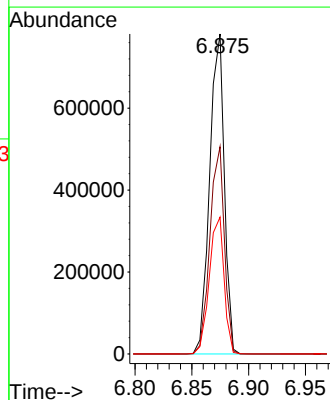
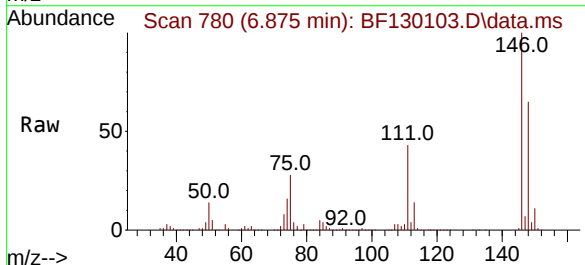
Tgt Ion:146 Resp: 698585

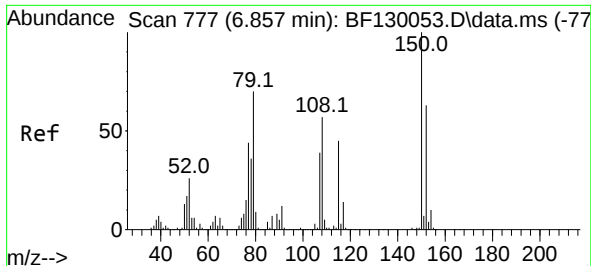
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

111 42.8 37.2 55.8

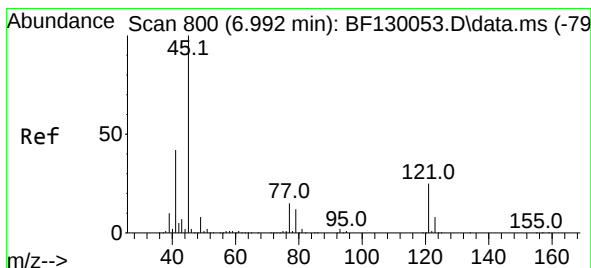
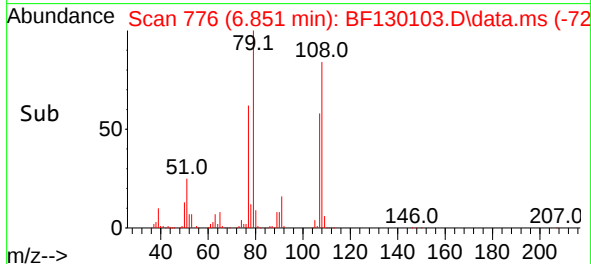
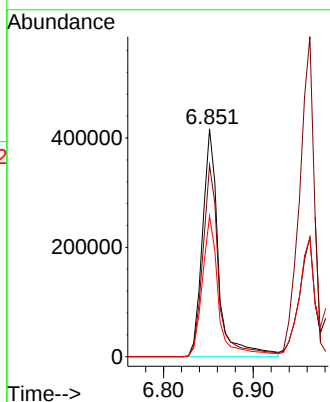
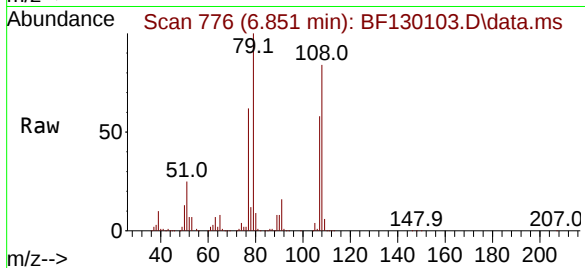




#15
Benzyl Alcohol
Concen: 45.437 ng
RT: 6.851 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

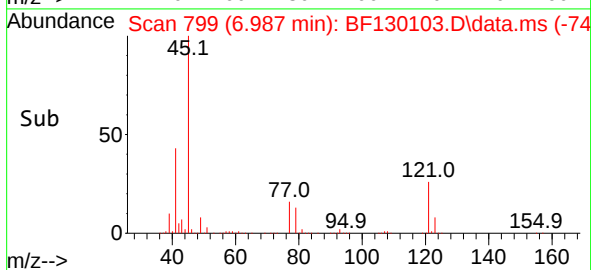
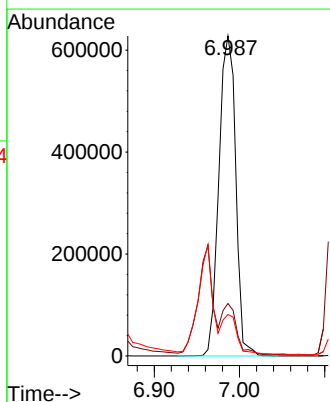
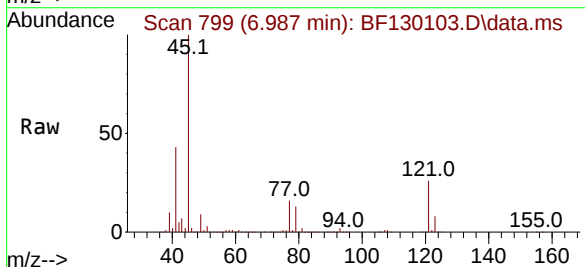
Instrument :
BNA_F
ClientSampleId :
PB147372BS

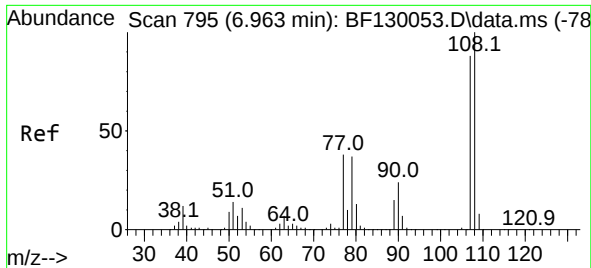
Tgt Ion: 79 Resp: 516786
Ion Ratio Lower Upper
79 100
108 84.0 59.2 88.8
77 61.8 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.645 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion: 45 Resp: 859608
Ion Ratio Lower Upper
45 100
77 16.4 27.4 67.4#
79 13.0 24.4 64.4#

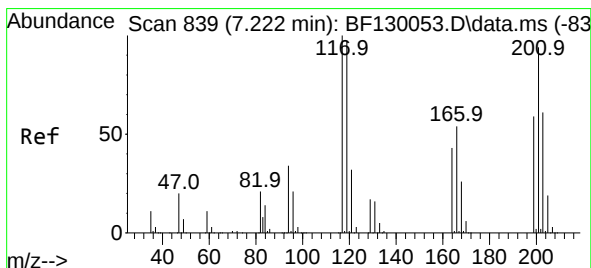
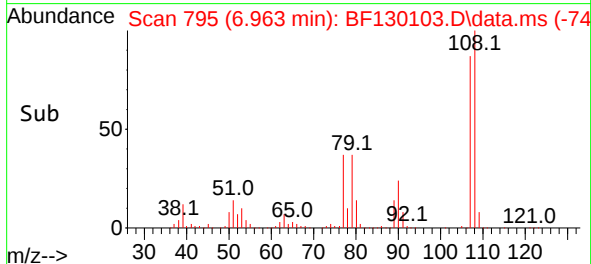
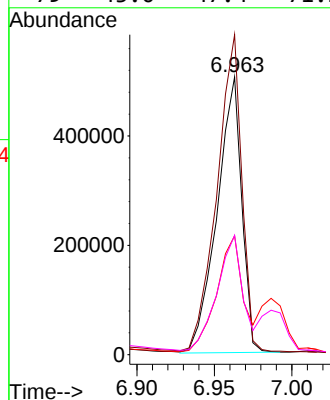
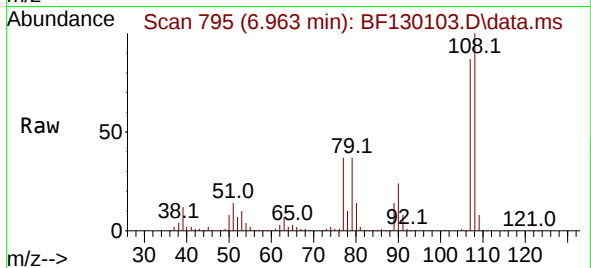




#17
2-Methylphenol
Concen: 44.701 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

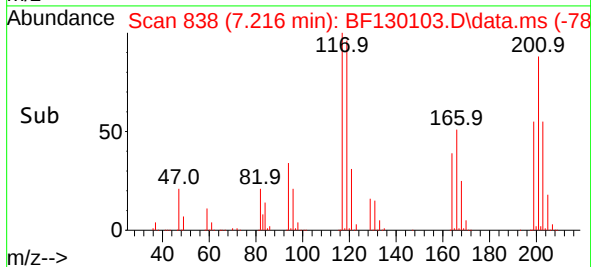
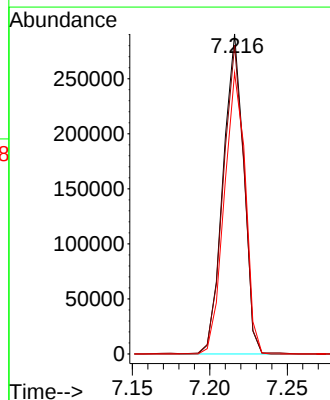
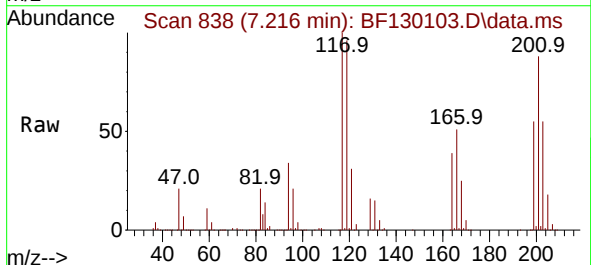
Instrument :
BNA_F
ClientSampleId :
PB147372BS

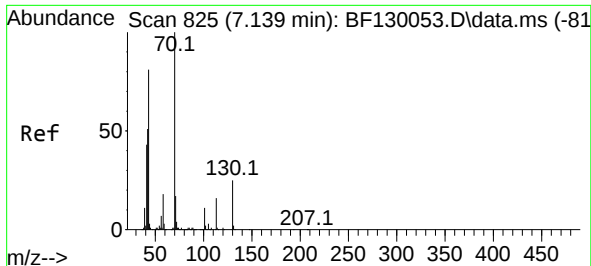
Tgt Ion:107 Resp: 558701
Ion Ratio Lower Upper
107 100
108 115.2 90.2 135.2
77 42.8 51.8 77.8#
79 43.0 47.4 71.2#



#18
Hexachloroethane
Concen: 44.859 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:117 Resp: 268713
Ion Ratio Lower Upper
117 100
119 96.4 79.1 118.7
201 87.9 66.6 100.0

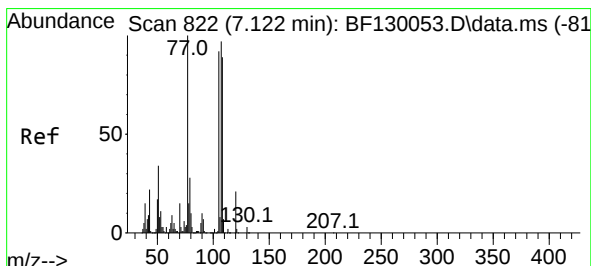
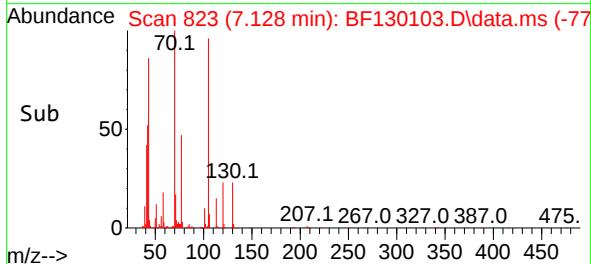
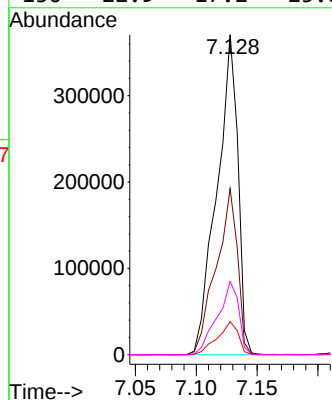
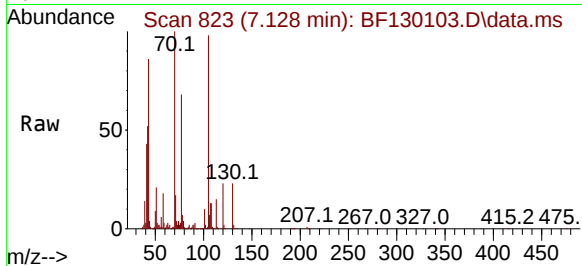




#19
n-Nitroso-di-n-propylamine
Concen: 43.673 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

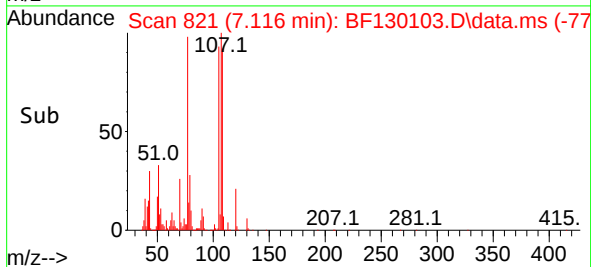
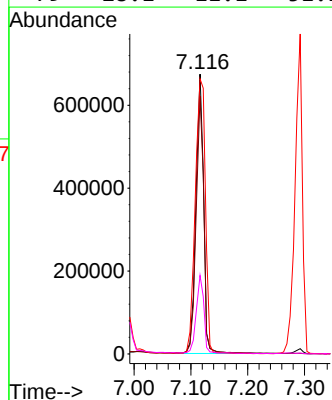
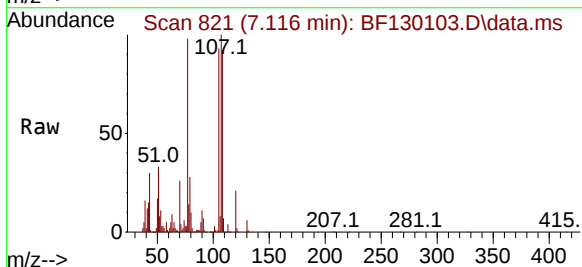
Instrument :
BNA_F
ClientSampleId :
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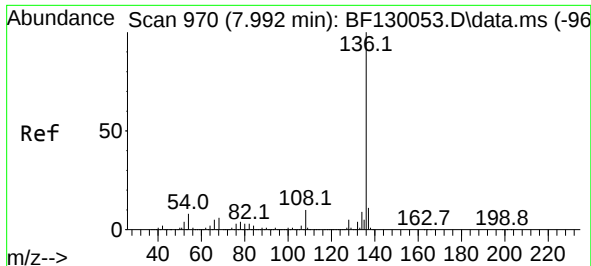
Tgt Ion: 70 Resp: 443969
Ion Ratio Lower Upper
70 100
42 51.9 47.6 71.4
101 10.3 8.1 12.1
130 22.9 17.2 25.8



#20
3+4-Methylphenols
Concen: 43.652 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion: 107 Resp: 639799
Ion Ratio Lower Upper
107 100
108 92.3 71.3 111.3
77 98.3 20.4 60.4#
79 28.1 11.1 51.1

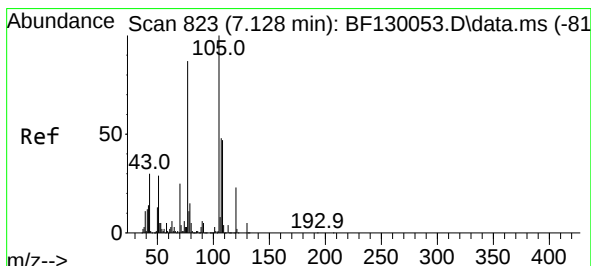
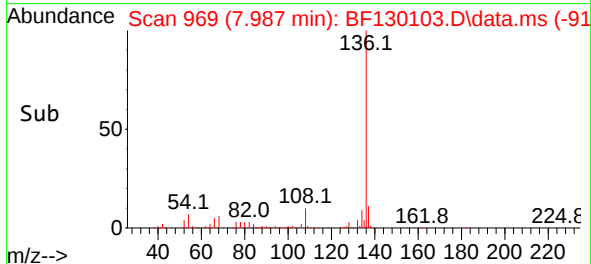
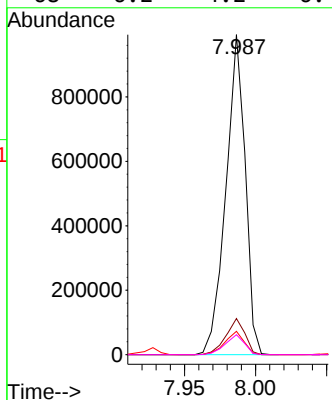
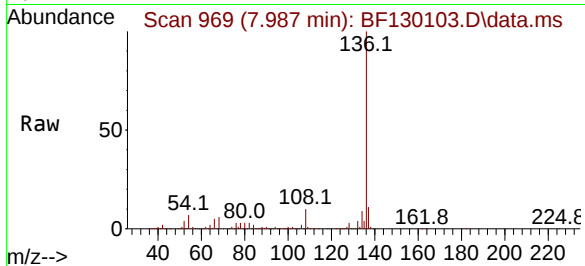




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

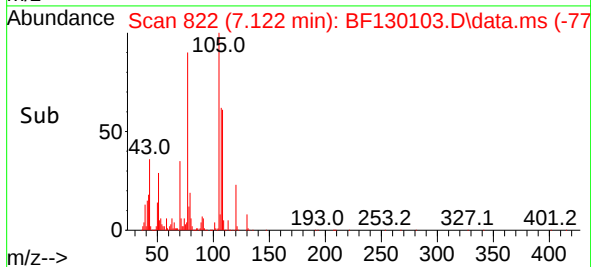
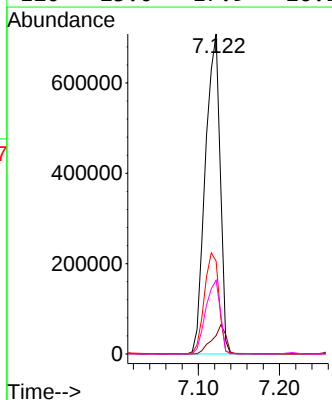
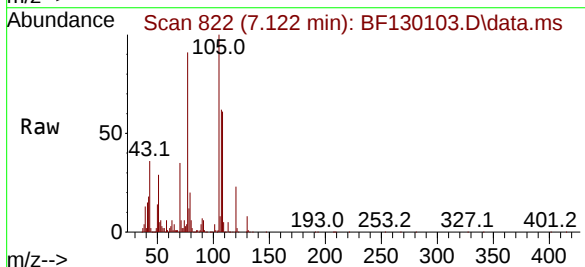
Instrument :
BNA_F
ClientSampleId :
PB147372BS

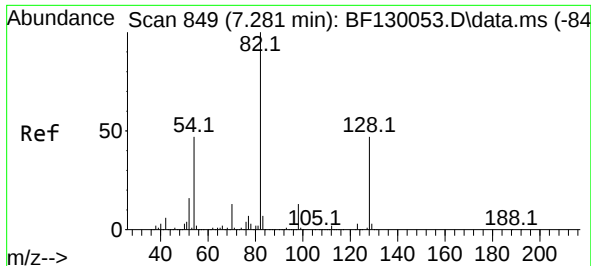
Tgt Ion:136 Resp: 940366
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 7.3 6.2 9.2
68 6.2 4.2 6.4



#22
Acetophenone
Concen: 42.421 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:105 Resp: 891227
Ion Ratio Lower Upper
105 100
71 5.8 6.6 9.8#
51 29.0 23.8 35.8
120 23.0 17.9 26.9

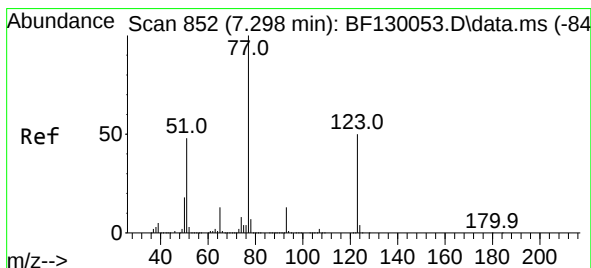
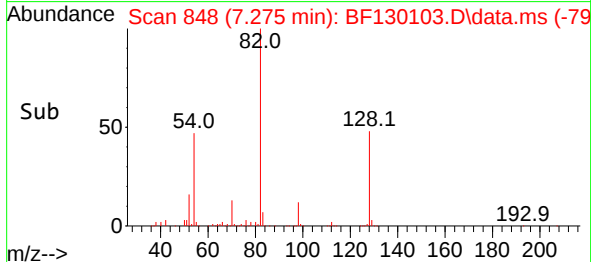
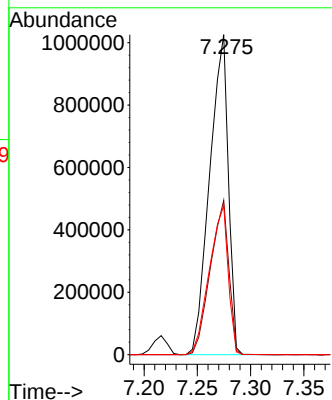
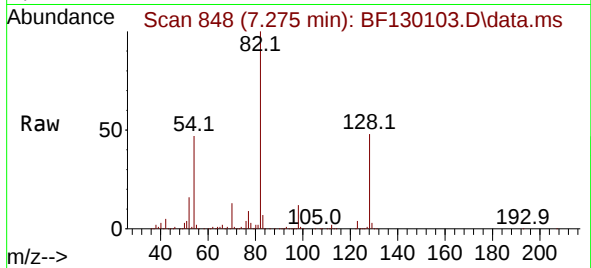




#23
Nitrobenzene-d5
Concen: 85.478 ng
RT: 7.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

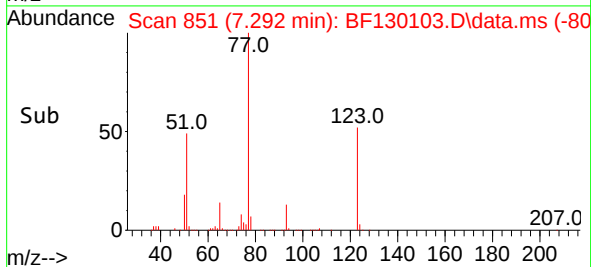
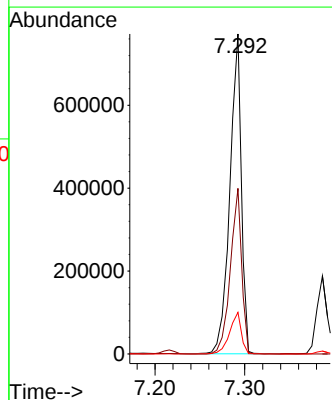
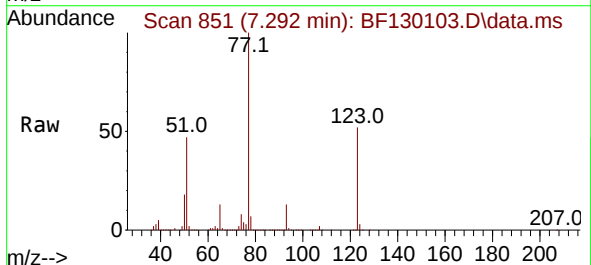
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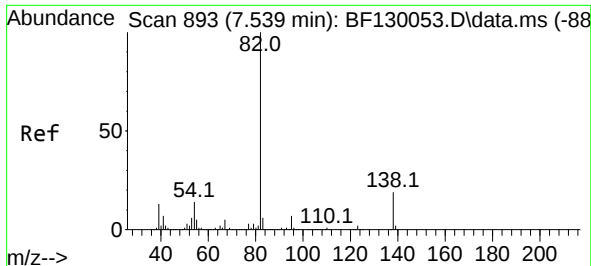
Tgt Ion: 82 Resp: 1250739
Ion Ratio Lower Upper
82 100
128 48.2 36.1 54.1
54 46.6 40.0 60.0



#24
Nitrobenzene
Concen: 44.198 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion: 77 Resp: 687787
Ion Ratio Lower Upper
77 100
123 51.8 39.2 58.8
65 13.0 11.1 16.7

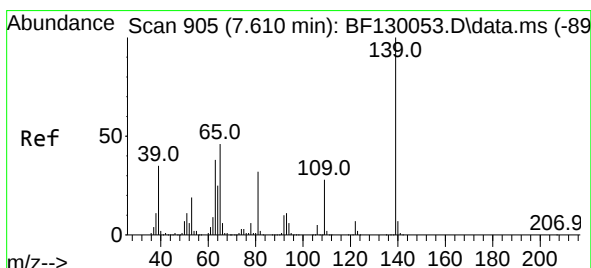
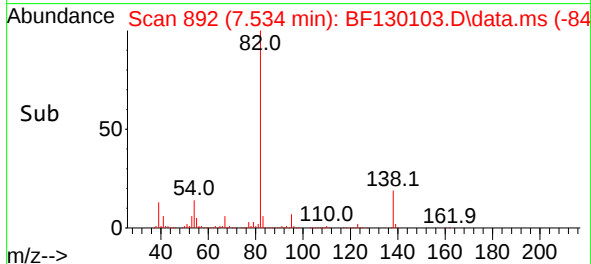
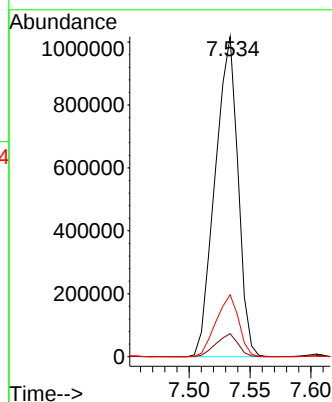
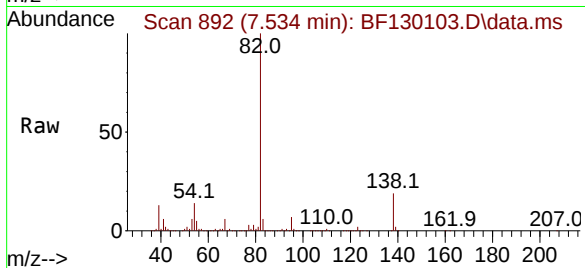




#25
Isophorone
Concen: 44.894 ng
RT: 7.534 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

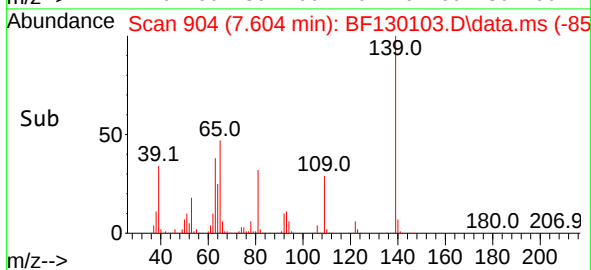
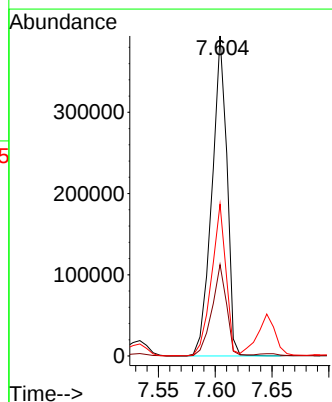
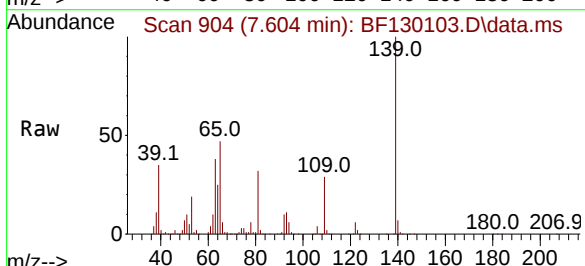
Instrument :
BNA_F
ClientSampleId :
PB147372BS

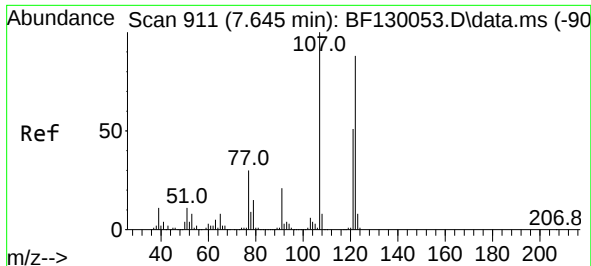
Tgt Ion: 82 Resp: 1329569
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 19.4 14.6 21.8



#26
2-Nitrophenol
Concen: 49.308 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion: 139 Resp: 361209
Ion Ratio Lower Upper
139 100
109 28.6 24.4 36.6
65 47.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 51.820 ng

RT: 7.645 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB147372BS

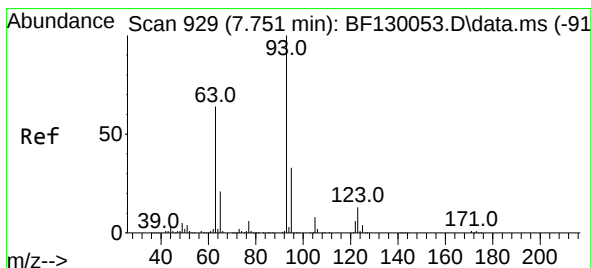
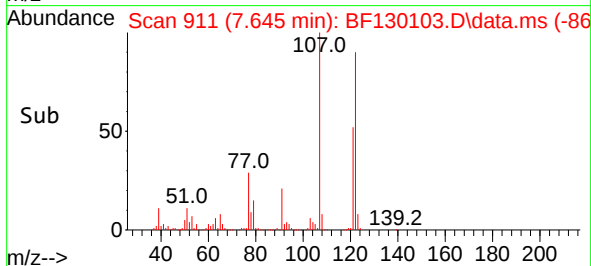
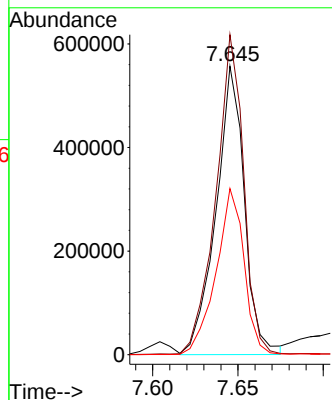
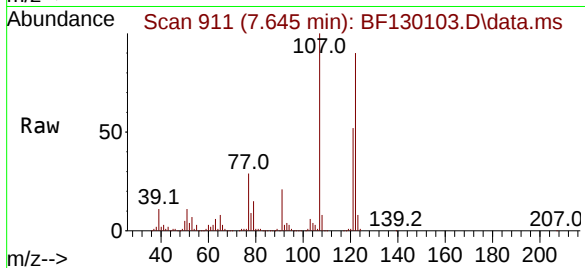
Tgt Ion:122 Resp: 643955

Ion Ratio Lower Upper

122 100

107 110.9 92.2 138.4

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 47.002 ng

RT: 7.745 min Scan# 928

Delta R.T. -0.006 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

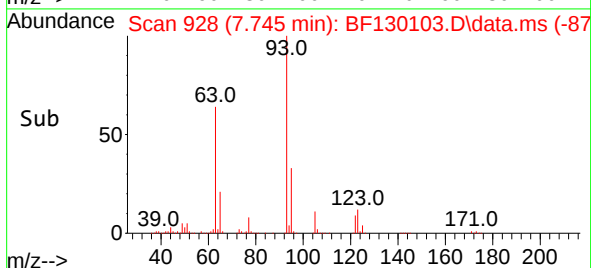
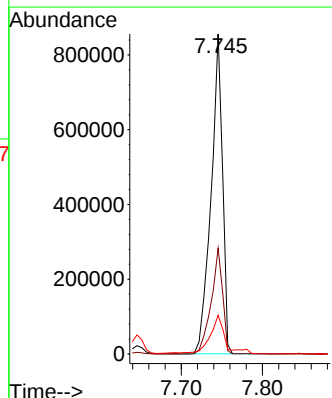
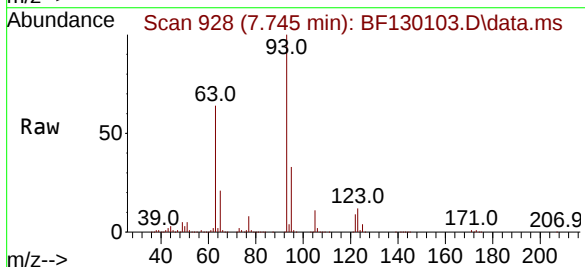
Tgt Ion: 93 Resp: 836171

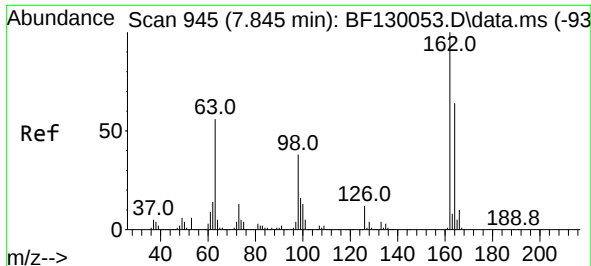
Ion Ratio Lower Upper

93 100

95 33.0 25.6 38.4

123 12.1 9.0 13.4

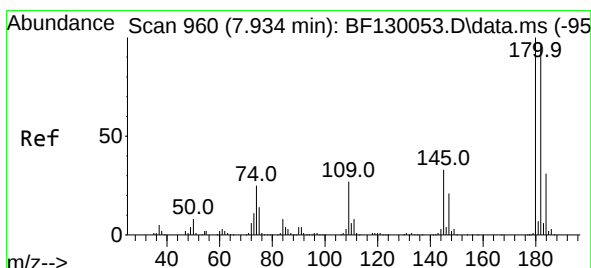
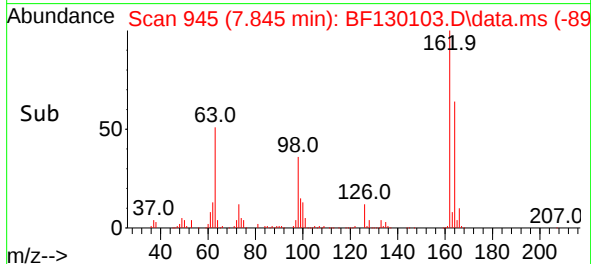
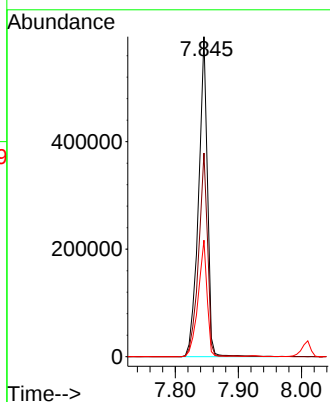
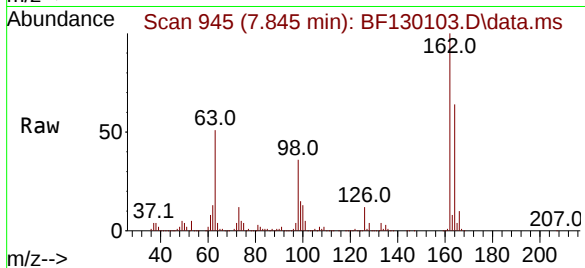




#29
2,4-Dichlorophenol
Concen: 44.265 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

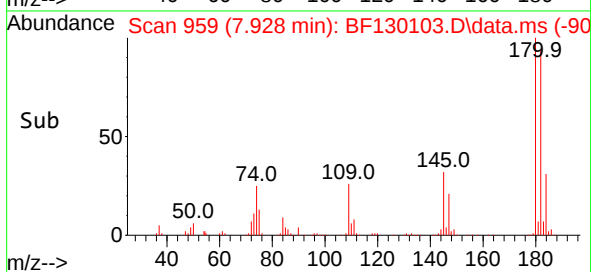
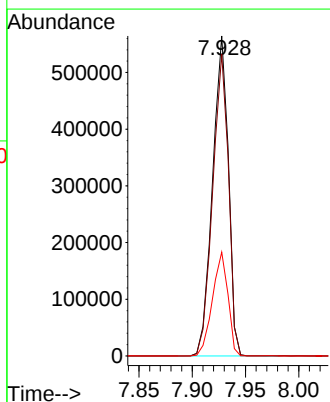
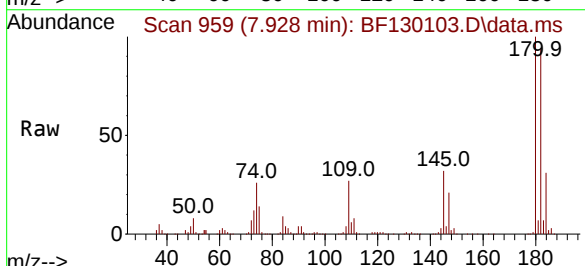
Instrument :
BNA_F
ClientSampleId :
PB147372BS

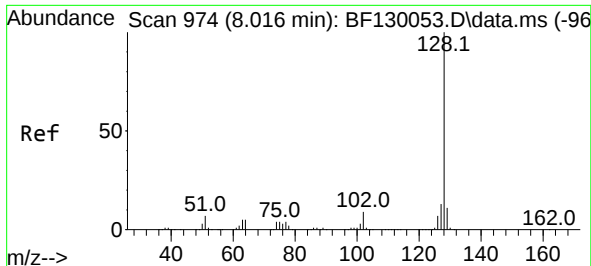
Tgt Ion:162 Resp: 588393
Ion Ratio Lower Upper
162 100
164 63.7 43.7 83.7
98 36.4 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 41.615 ng
RT: 7.928 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:180 Resp: 583254
Ion Ratio Lower Upper
180 100
182 94.4 77.6 116.4
145 32.4 25.6 38.4

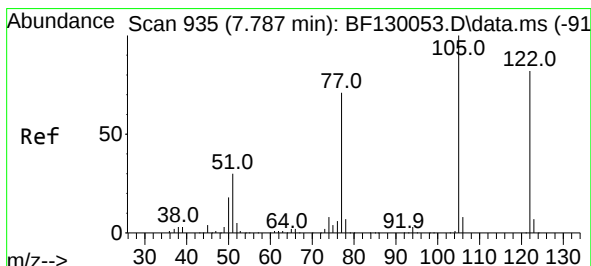
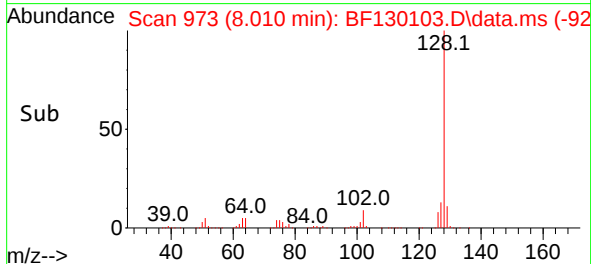
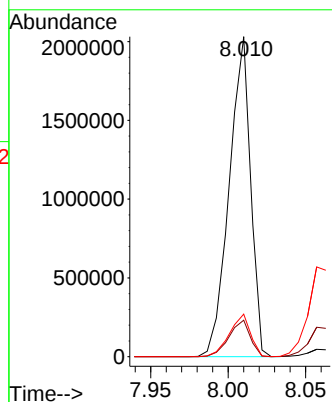
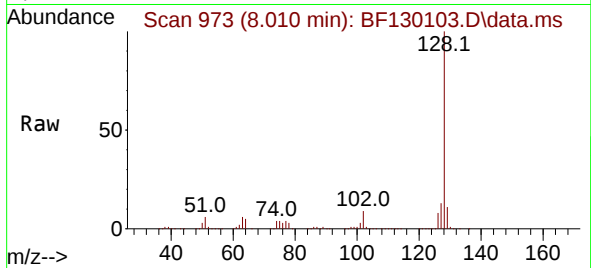




#31
Naphthalene
Concen: 41.100 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

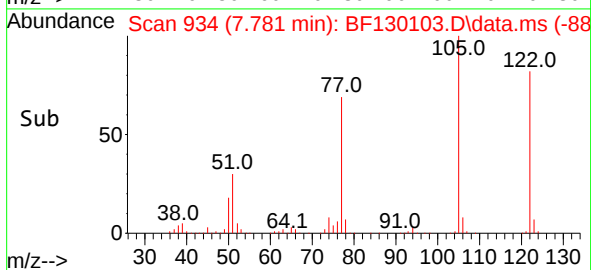
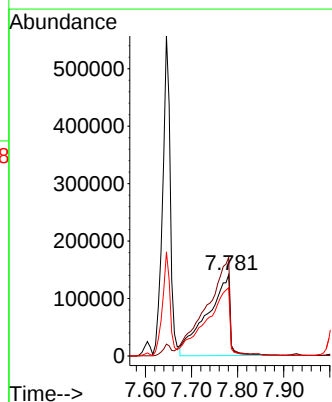
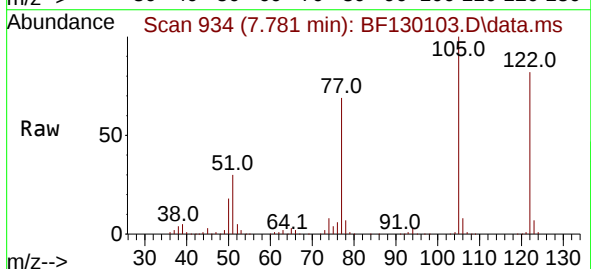
Instrument :
BNA_F
ClientSampleId :
PB147372BS

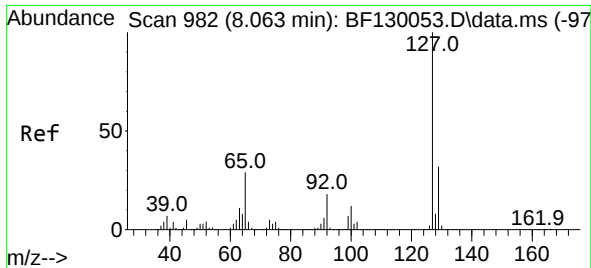
Tgt Ion:128 Resp: 1949281
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 47.971 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:122 Resp: 486695
Ion Ratio Lower Upper
122 100
105 121.5 99.9 139.9
77 84.1 65.9 105.9

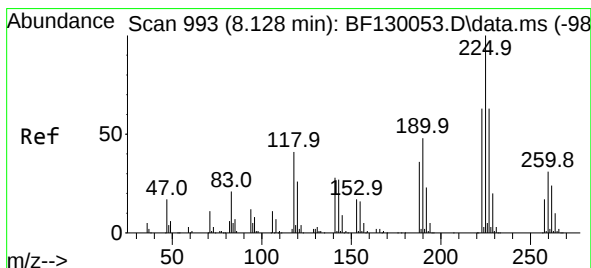
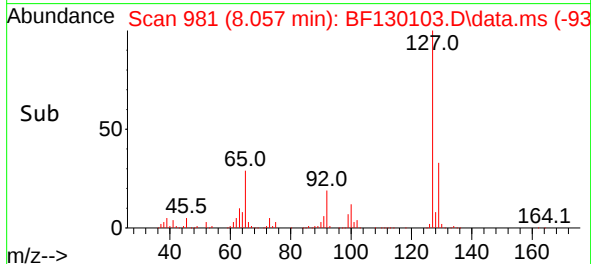
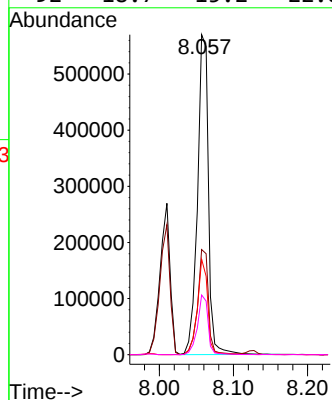
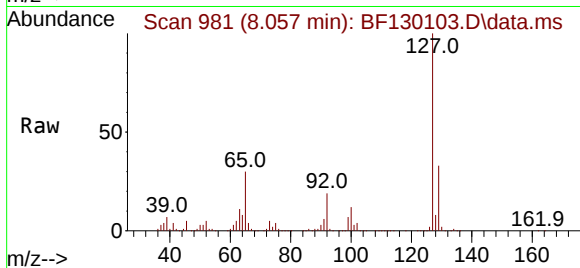




#33
4-Chloroaniline
Concen: 30.499 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

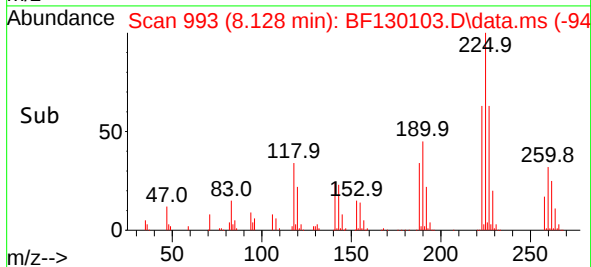
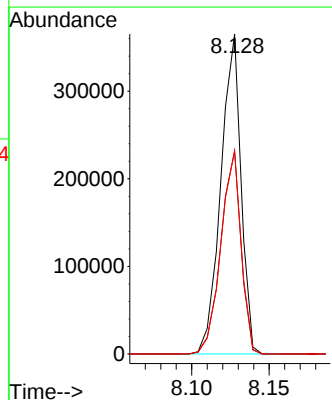
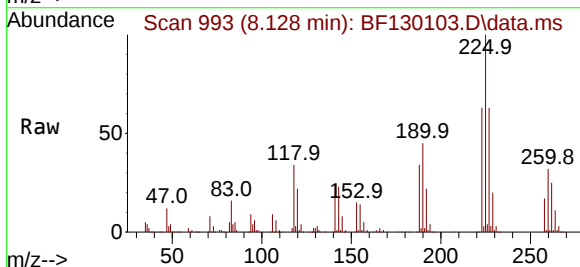
Instrument :
BNA_F
ClientSampleId :
PB147372BS

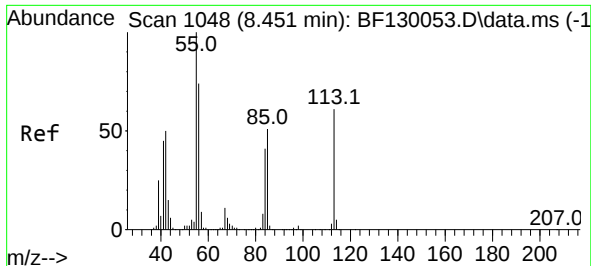
Tgt	Ion:127	Resp:	584394
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	29.8	24.2	36.2
92	18.7	15.2	22.8



#34
Hexachlorobutadiene
Concen: 41.099 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:225	Resp: 329901
Ion Ratio	Lower Upper
225 100	
223 63.4	50.2 75.2
227 63.3	50.6 75.8

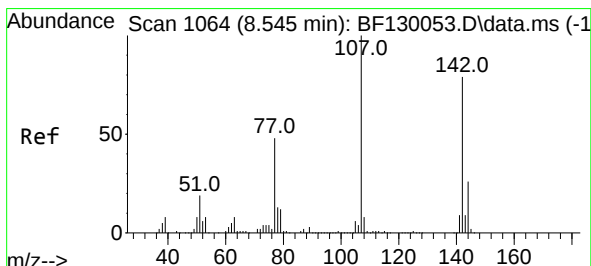
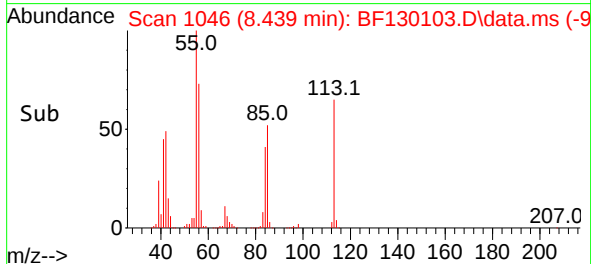
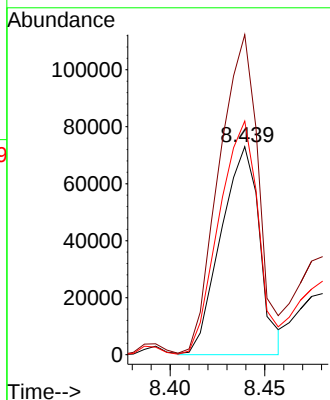
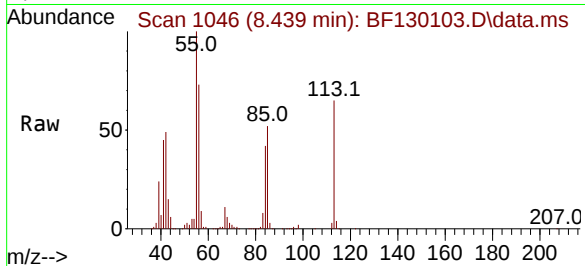




#35
 Caprolactam
 Concen: 25.213 ng
 RT: 8.439 min Scan# 1046
 Delta R.T. -0.012 min
 Lab File: BF130103.D
 Acq: 02 Sep 2022 10:50

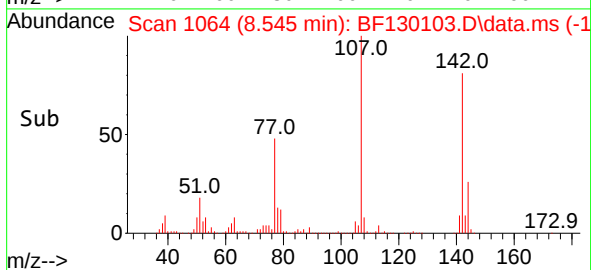
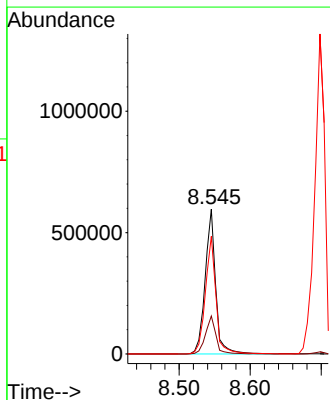
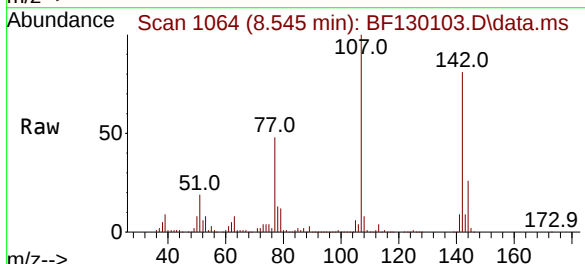
Instrument :
 BNA_F
 ClientSampleId :
 PB147372BS

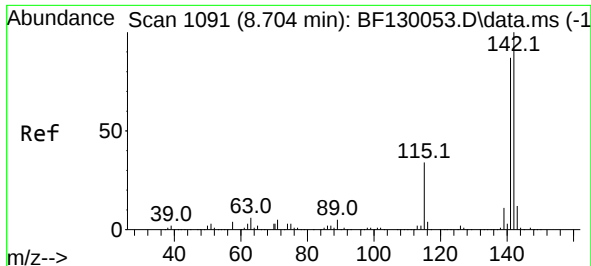
Tgt Ion:113 Resp: 103854
 Ion Ratio Lower Upper
 113 100
 55 153.9 148.8 188.8
 56 112.3 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.788 ng
 RT: 8.545 min Scan# 1064
 Delta R.T. 0.000 min
 Lab File: BF130103.D
 Acq: 02 Sep 2022 10:50

Tgt Ion:107 Resp: 615884
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.9 29.9
 142 81.2 60.2 90.4





#37

2-Methylnaphthalene

Concen: 42.054 ng

RT: 8.698 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

Instrument :

BNA_F

ClientSampleId :

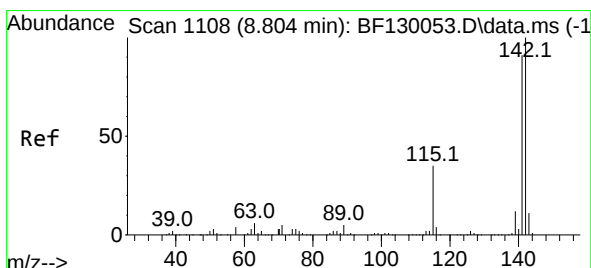
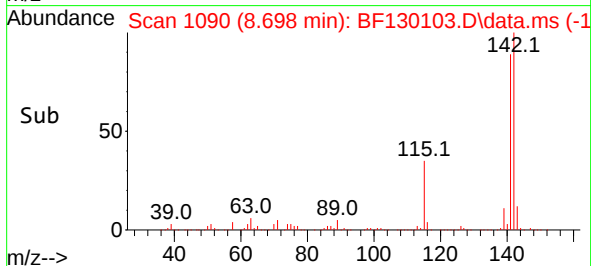
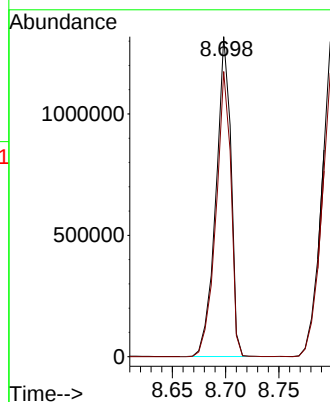
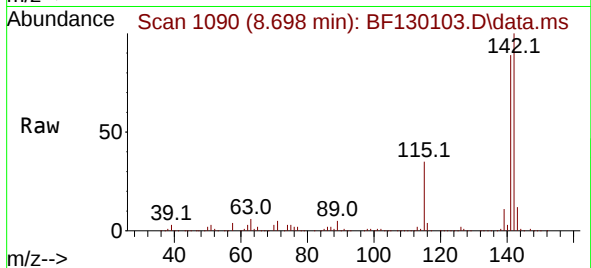
PB147372BS

Tgt Ion:142 Resp: 1284791

Ion Ratio Lower Upper

142 100

141 89.1 70.9 106.3



#38

1-Methylnaphthalene

Concen: 41.618 ng

RT: 8.798 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130103.D

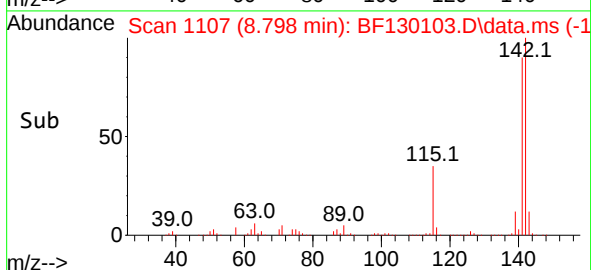
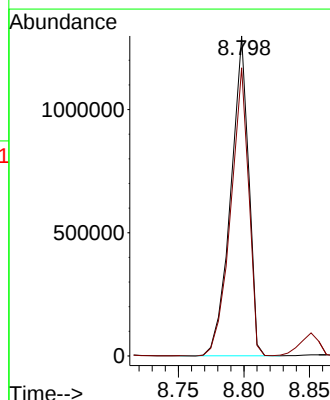
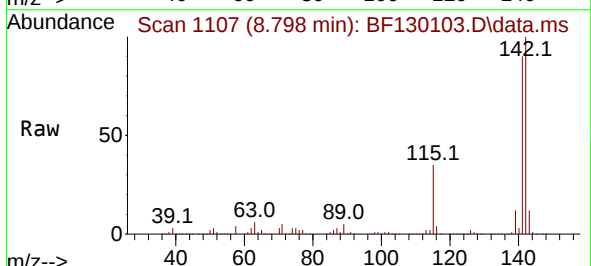
Acq: 02 Sep 2022 10:50

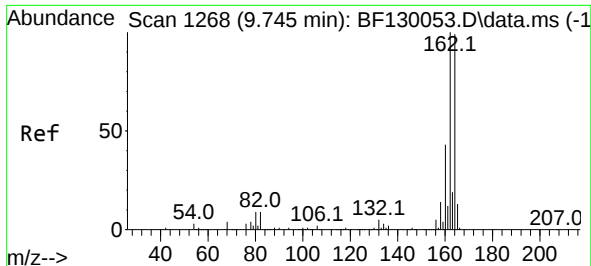
Tgt Ion:142 Resp: 1235889

Ion Ratio Lower Upper

142 100

141 90.1 73.5 110.3

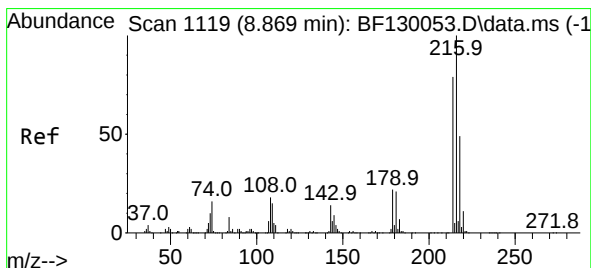
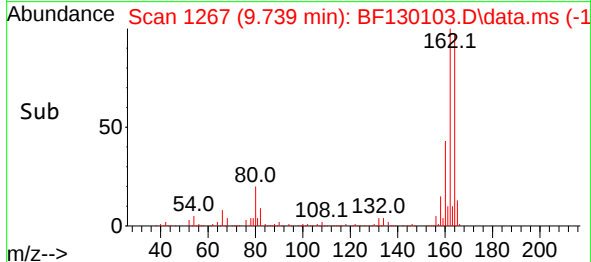
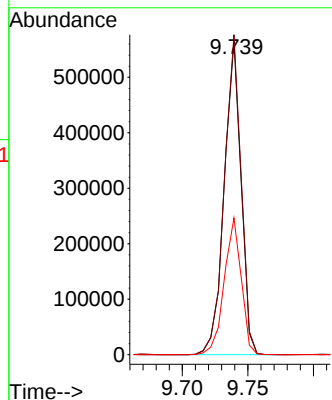
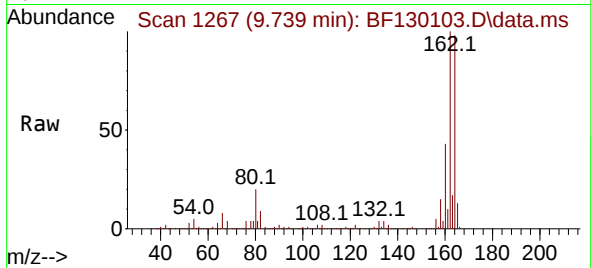




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

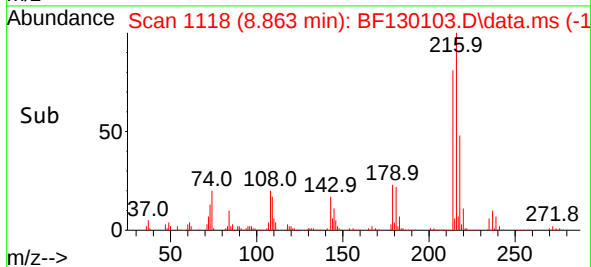
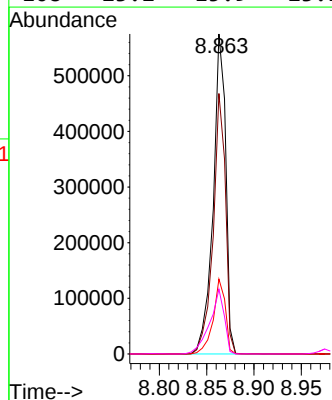
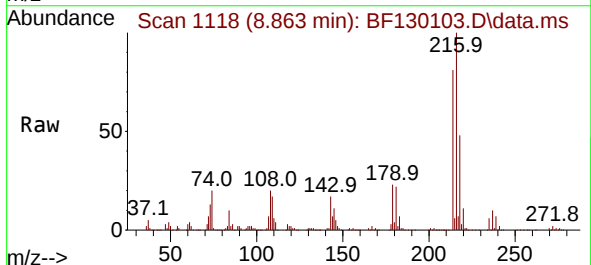
Instrument :
BNA_F
ClientSampleId :
PB147372BS

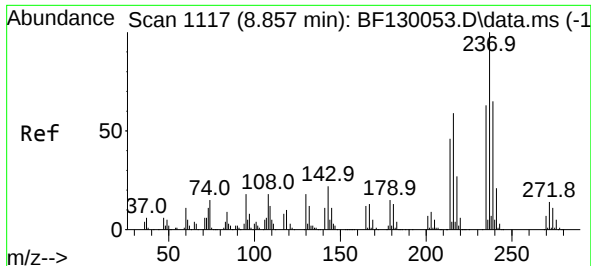
Tgt Ion:164 Resp: 503350
Ion Ratio Lower Upper
164 100
162 102.0 82.0 123.0
160 43.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.508 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:216 Resp: 531682
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 22.6 18.1 27.1
108 23.2 15.9 23.9

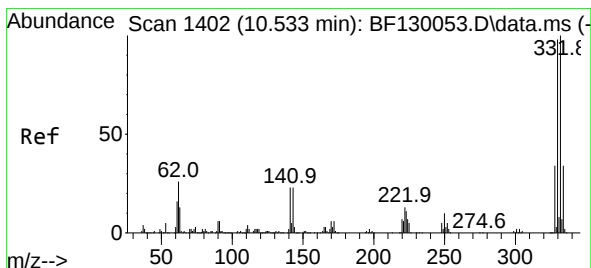
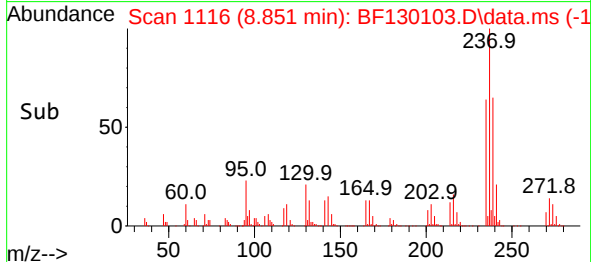
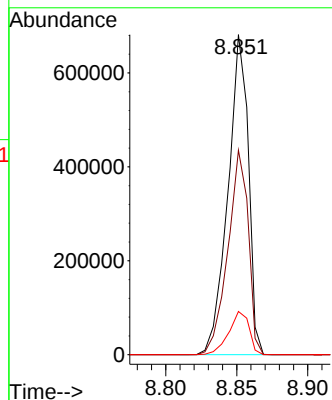
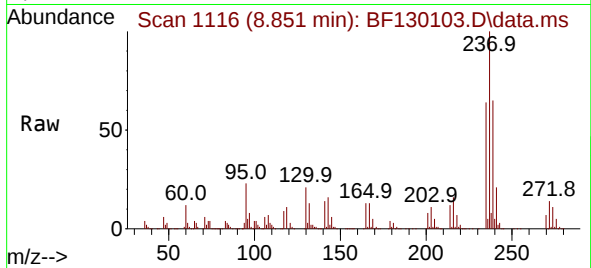




#41
Hexachlorocyclopentadiene
Concen: 99.314 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

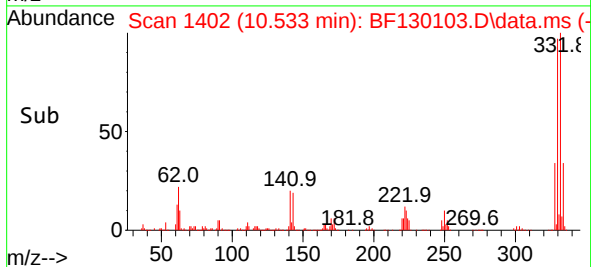
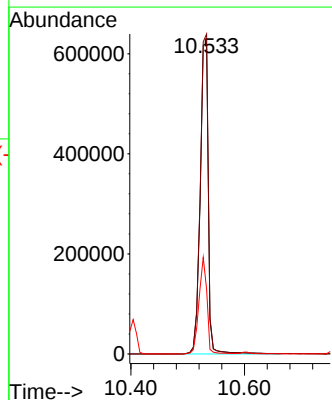
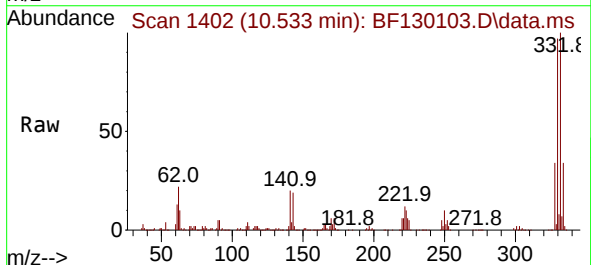
Instrument :
BNA_F
ClientSampleId :
PB147372BS

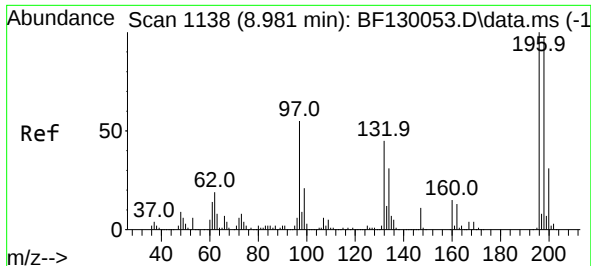
Tgt Ion:237 Resp: 681241
Ion Ratio Lower Upper
237 100
235 63.9 41.5 81.5
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 135.432 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:330 Resp: 620532
Ion Ratio Lower Upper
330 100
332 102.4 82.6 124.0
141 30.7 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 42.389 ng

RT: 8.975 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB147372BS

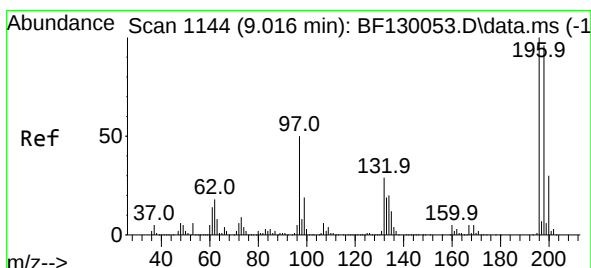
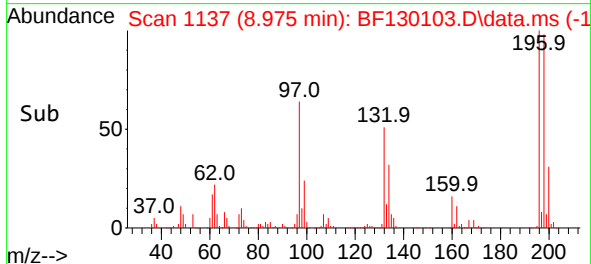
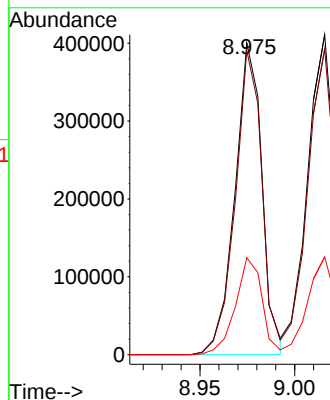
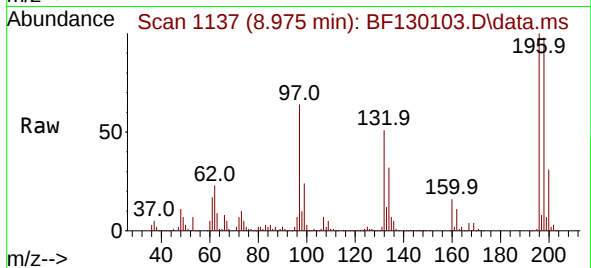
Tgt Ion:196 Resp: 397139

Ion Ratio Lower Upper

196 100

198 97.5 79.0 118.4

200 31.1 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 42.994 ng

RT: 9.016 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

Tgt Ion:196 Resp: 436595

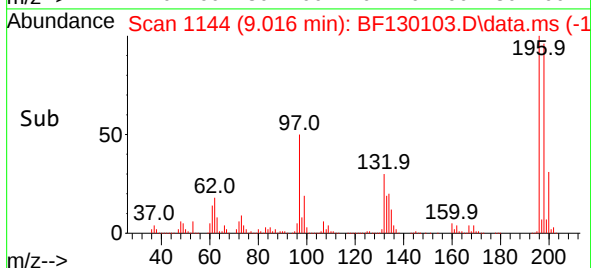
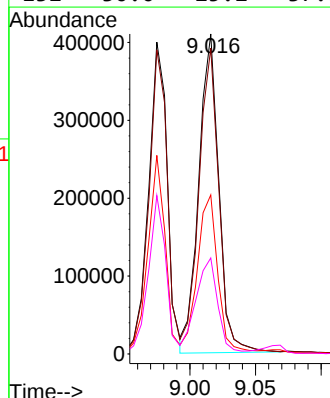
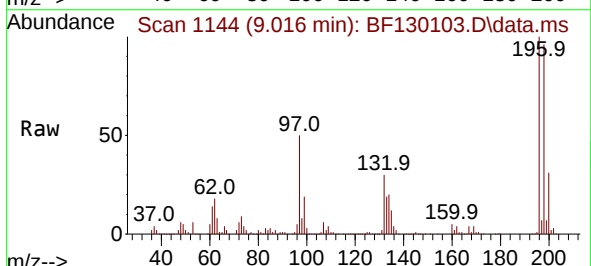
Ion Ratio Lower Upper

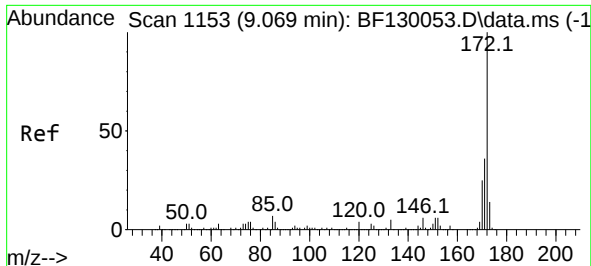
196 100

198 95.5 76.4 114.6

97 49.7 46.5 69.7

132 30.0 25.2 37.8

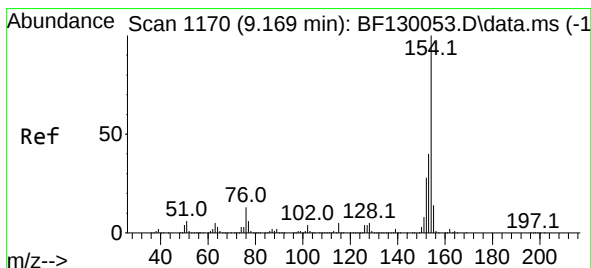
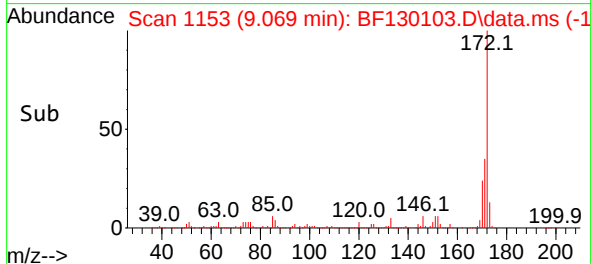
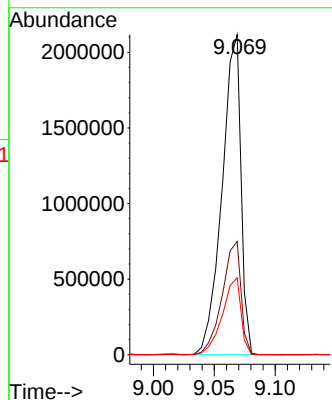
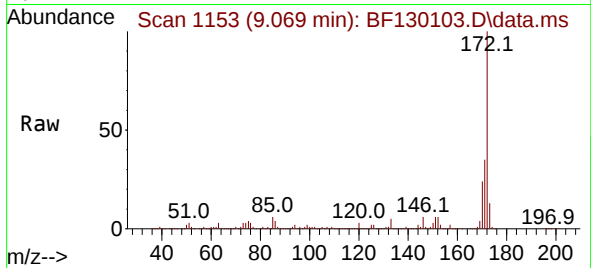




#45
2-Fluorobiphenyl
Concen: 75.336 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

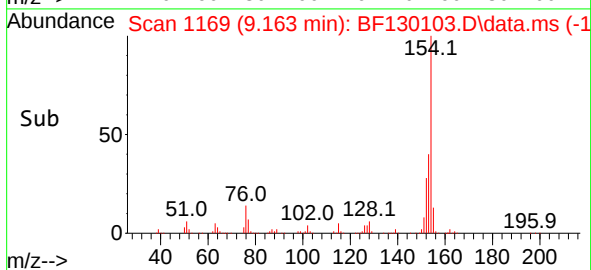
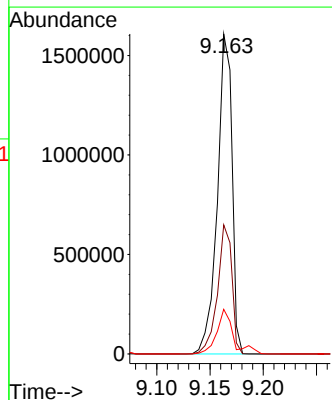
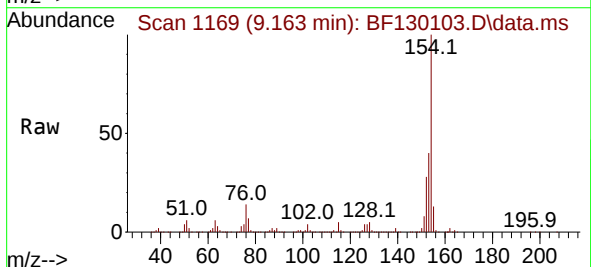
Instrument :
BNA_F
ClientSampleId :
PB147372BS

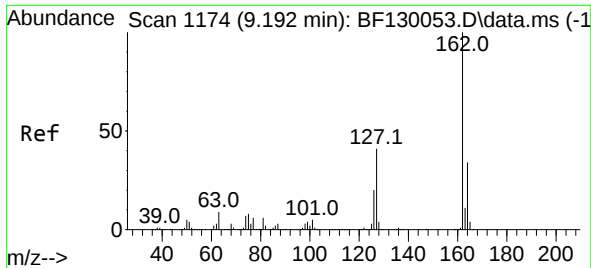
Tgt Ion:172 Resp: 2287182
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 24.1 19.1 28.7



#46
1,1'-Biphenyl
Concen: 41.950 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:154 Resp: 1534040
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 14.0 0.0 32.1

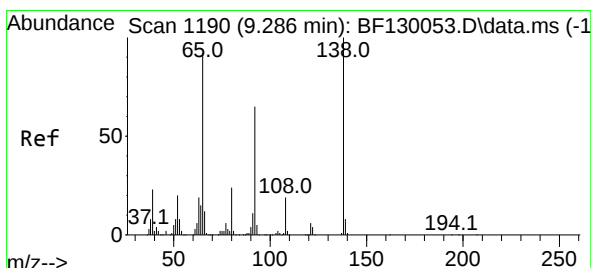
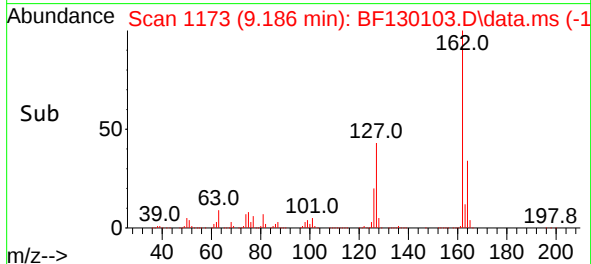
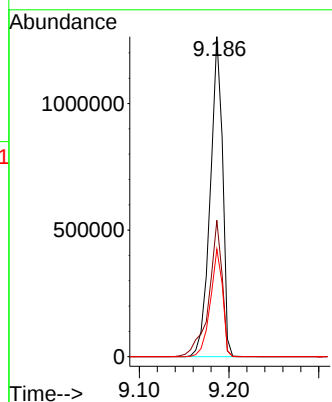
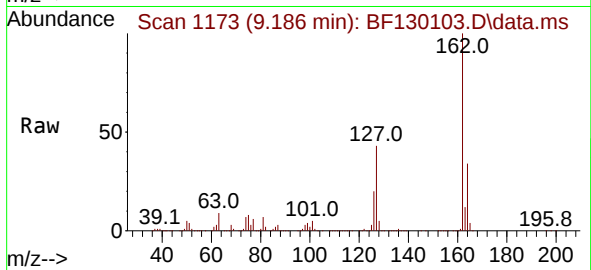




#47
2-Chloronaphthalene
Concen: 41.151 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

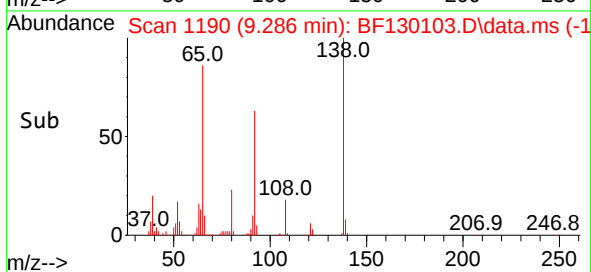
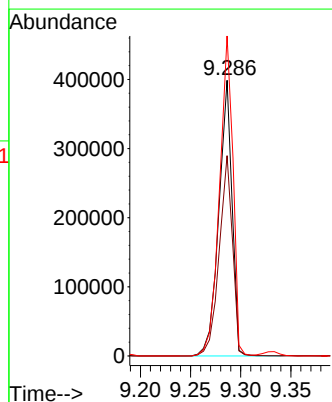
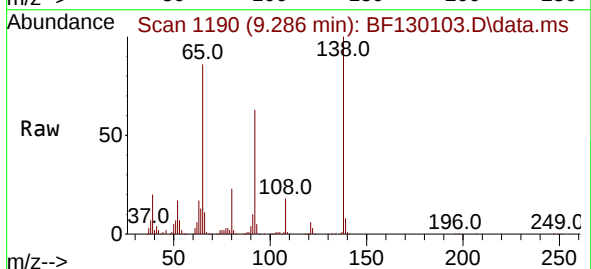
Instrument :
BNA_F
ClientSampleId :
PB147372BS

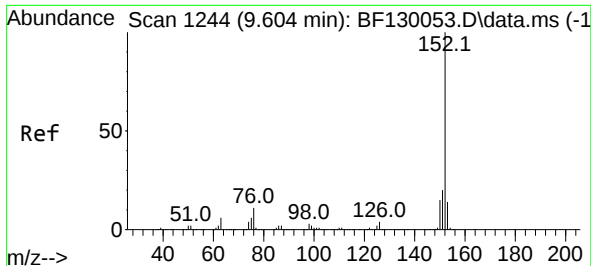
Tgt Ion:162 Resp: 1205741
Ion Ratio Lower Upper
162 100
127 42.6 33.1 49.7
164 33.6 26.7 40.1



#48
2-Nitroaniline
Concen: 50.869 ng
RT: 9.286 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion: 65 Resp: 367290
Ion Ratio Lower Upper
65 100
92 72.7 55.0 82.4
138 116.1 81.3 121.9

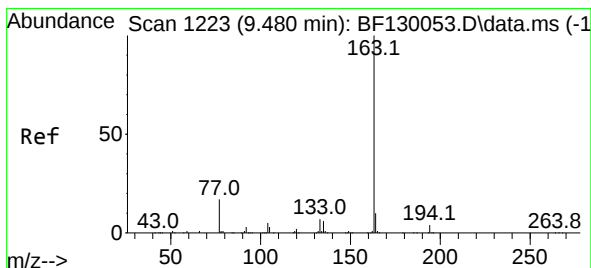
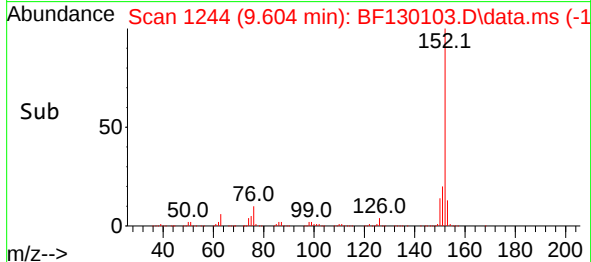
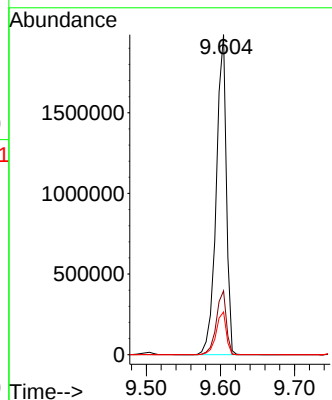
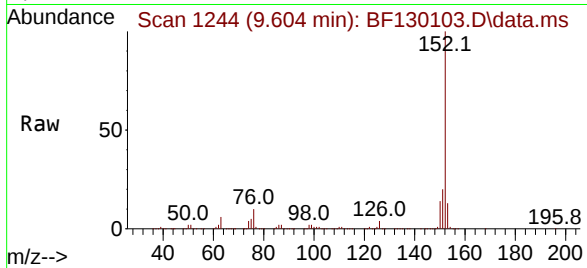




#49
Acenaphthylene
Concen: 42.064 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

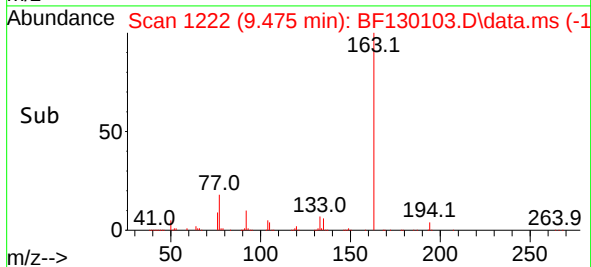
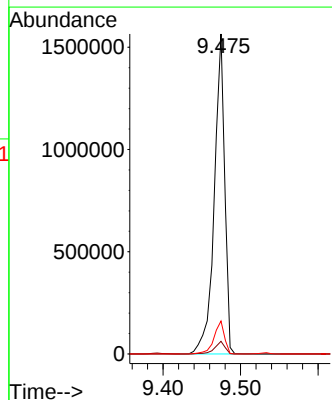
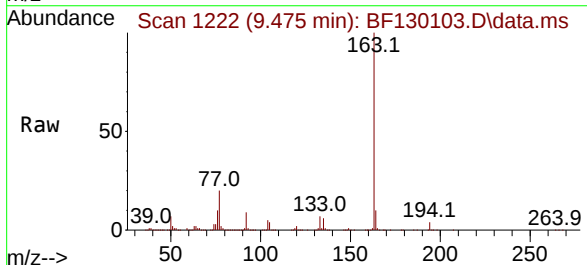
Instrument :
BNA_F
ClientSampleId :
PB147372BS

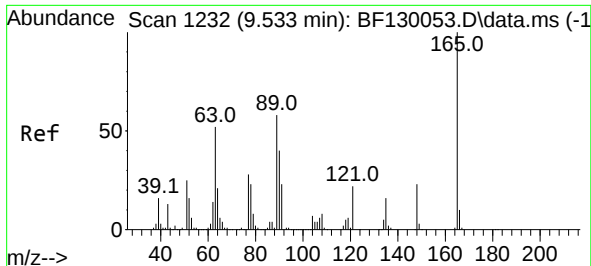
Tgt Ion:152 Resp: 1871564
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 42.647 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:163 Resp: 1462107
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.2

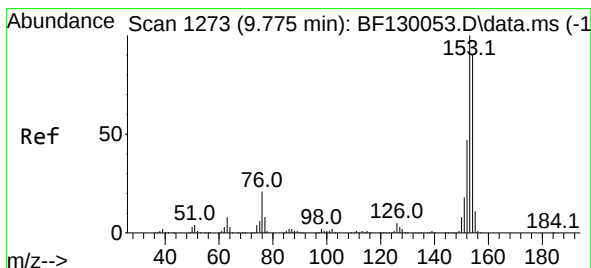
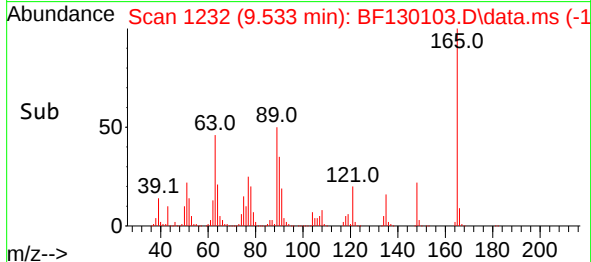
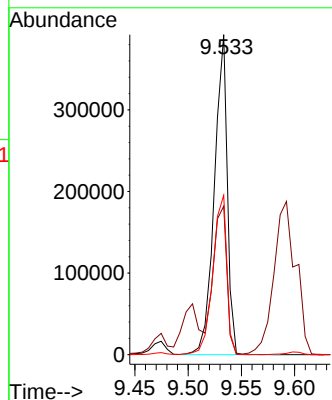
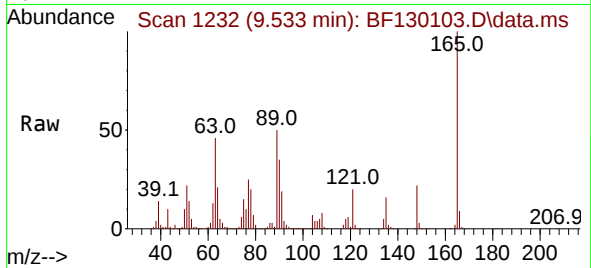




#51
2,6-Dinitrotoluene
Concen: 49.474 ng
RT: 9.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

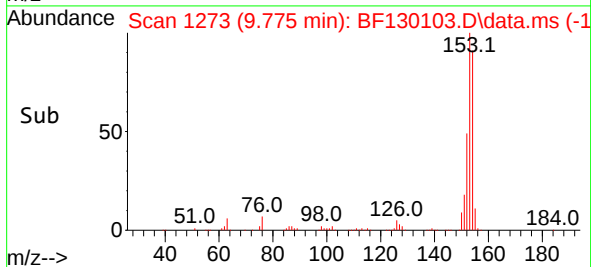
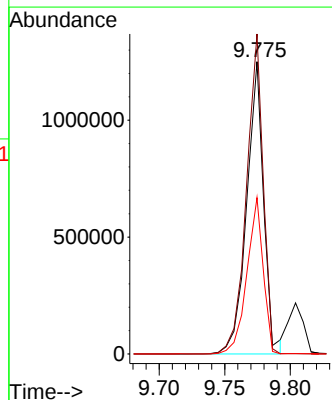
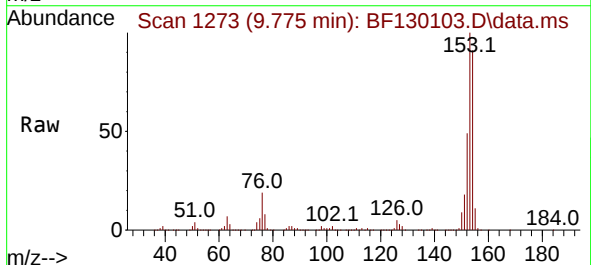
Instrument :
BNA_F
ClientSampleId :
PB147372BS

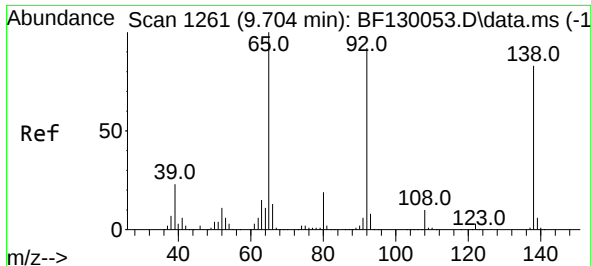
Tgt Ion:165 Resp: 330700
Ion Ratio Lower Upper
165 100
63 46.4 47.8 71.8#
89 49.8 47.2 70.8



#52
Acenaphthene
Concen: 40.127 ng
RT: 9.775 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:154 Resp: 1125195
Ion Ratio Lower Upper
154 100
153 109.5 89.8 134.6
152 53.5 42.1 63.1

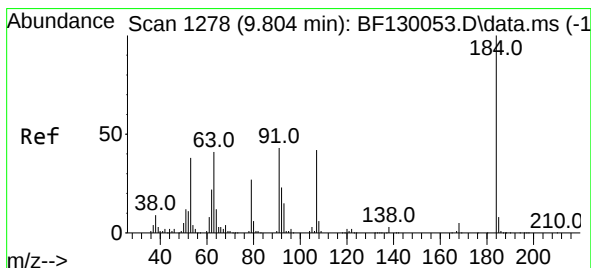
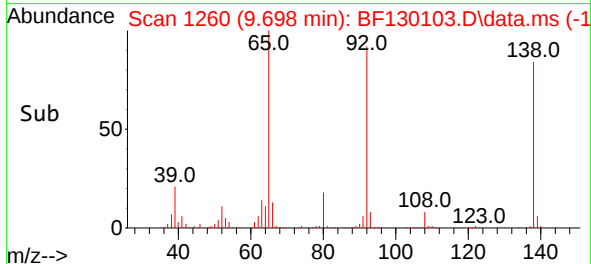
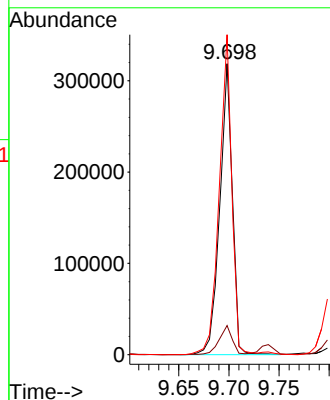
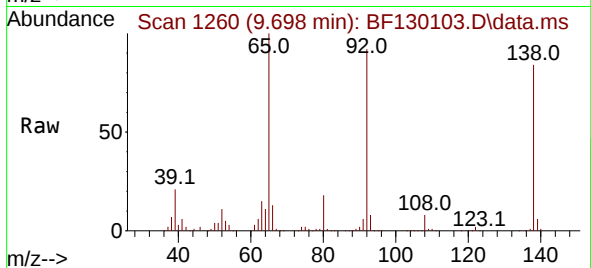




#53
3-Nitroaniline
Concen: 36.200 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

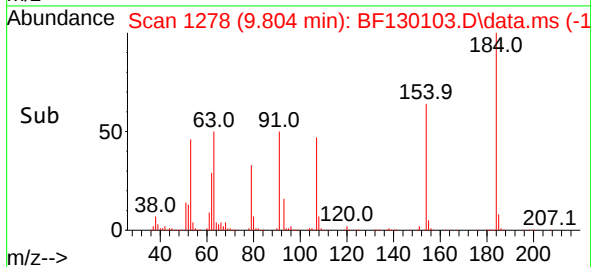
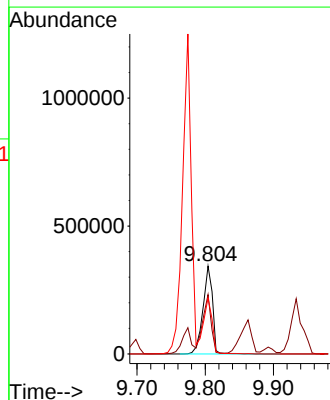
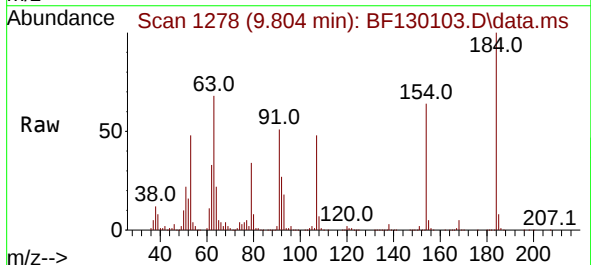
Instrument :
BNA_F
ClientSampleId :
PB147372BS

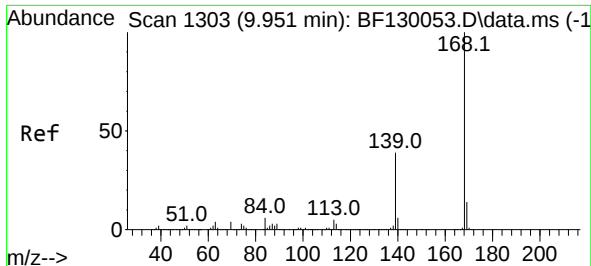
Tgt Ion:138 Resp: 277736
Ion Ratio Lower Upper
138 100
108 10.0 8.4 12.6
92 109.9 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 107.249 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:184 Resp: 334774
Ion Ratio Lower Upper
184 100
63 67.7 59.6 89.4
154 63.8 55.3 82.9

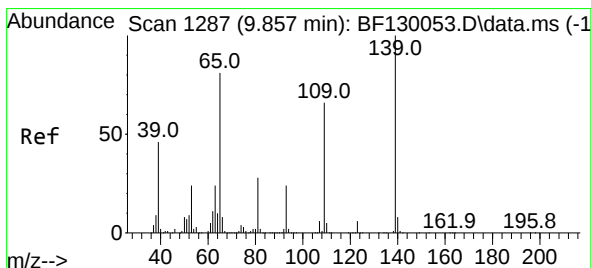
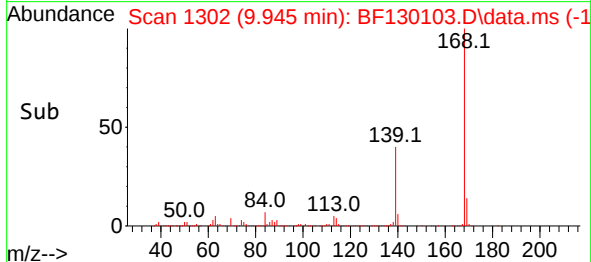
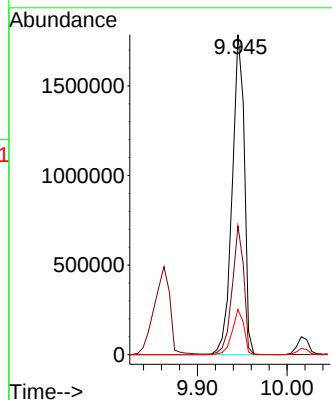
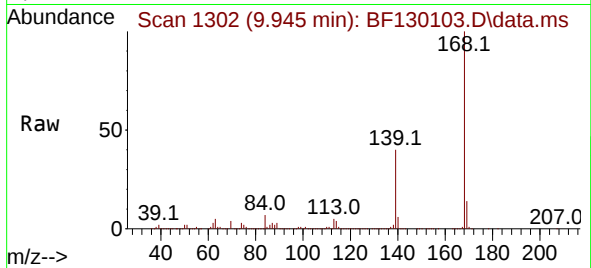




#55
Dibenzenofuran
Concen: 41.750 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

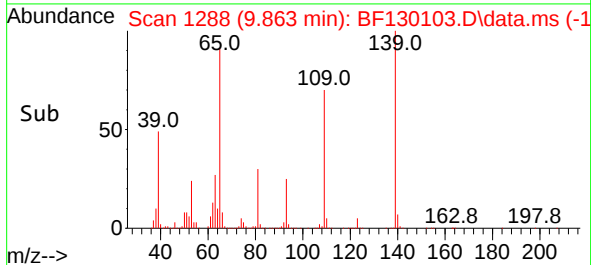
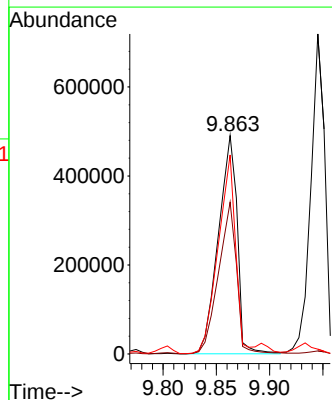
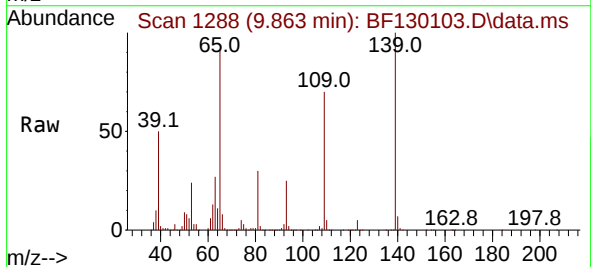
Instrument :
BNA_F
ClientSampleId :
PB147372BS

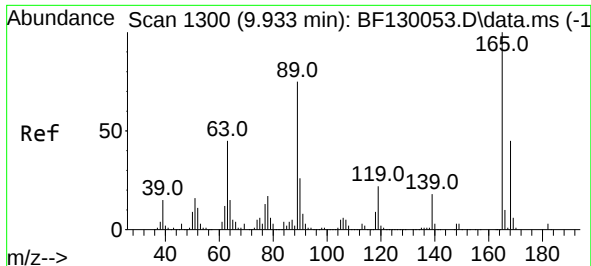
Tgt Ion:168 Resp: 1676351
Ion Ratio Lower Upper
168 100
139 40.3 31.3 46.9
169 14.2 10.7 16.1



#56
4-Nitrophenol
Concen: 101.661 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:139 Resp: 601332
Ion Ratio Lower Upper
139 100
109 69.5 52.9 92.9
65 91.1 79.5 119.5

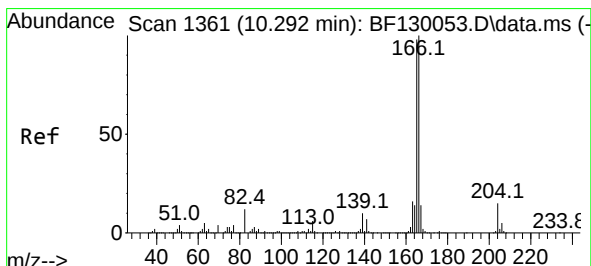
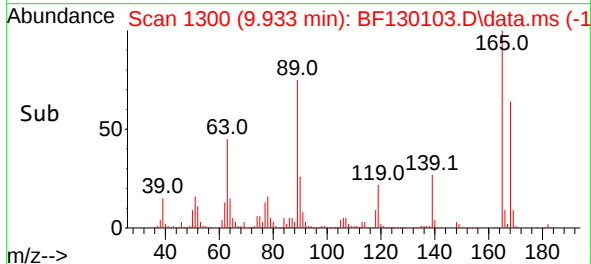
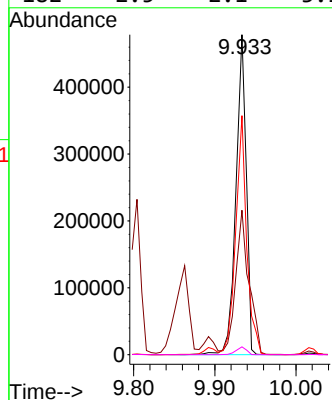
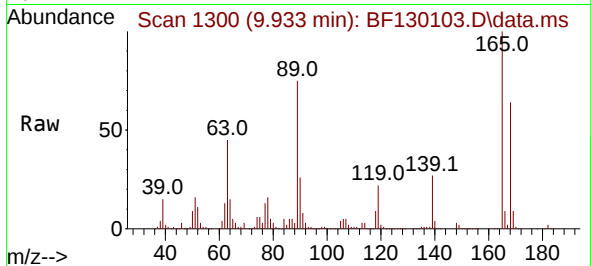




#57
2,4-Dinitrotoluene
Concen: 54.737 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

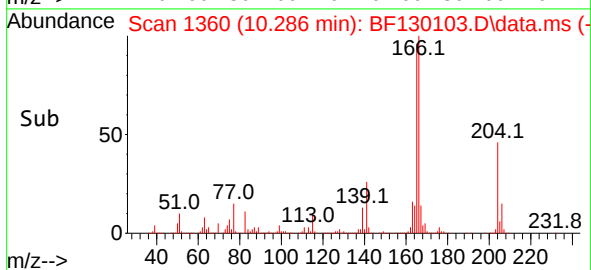
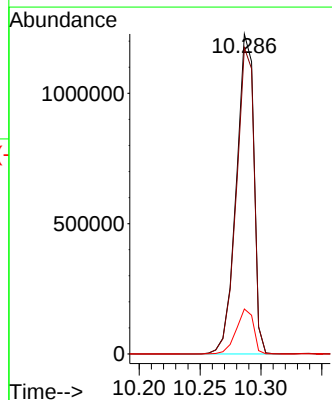
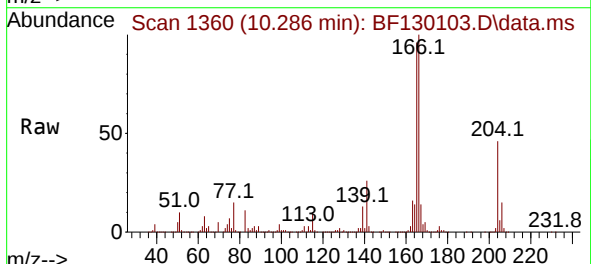
Instrument :
BNA_F
ClientSampleId :
PB147372BS

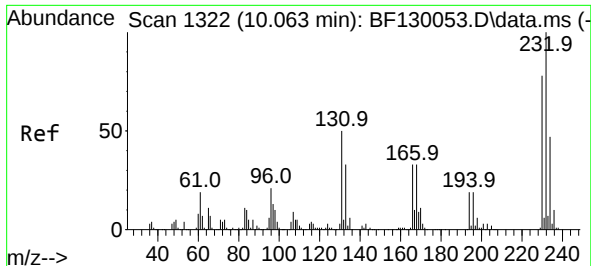
Tgt Ion:165 Resp: 421251
Ion Ratio Lower Upper
165 100
63 45.1 48.4 72.6#
89 74.7 62.3 93.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 40.385 ng
RT: 10.286 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:166 Resp: 1233820
Ion Ratio Lower Upper
166 100
165 95.7 77.9 116.9
167 14.1 11.0 16.4

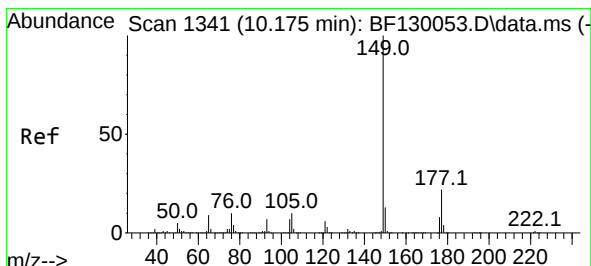
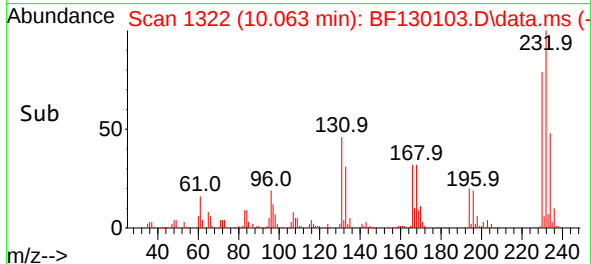
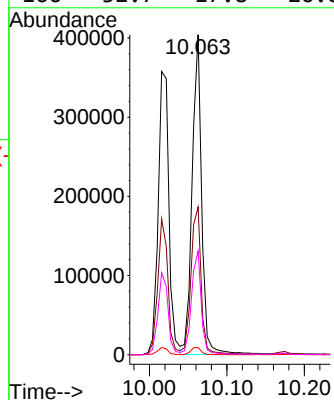
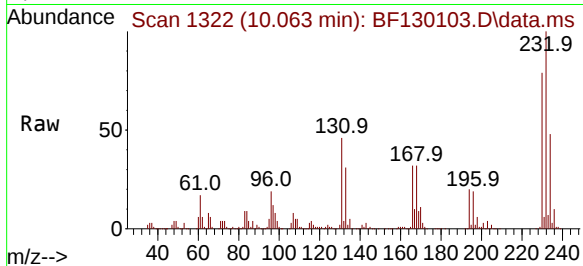




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.719 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

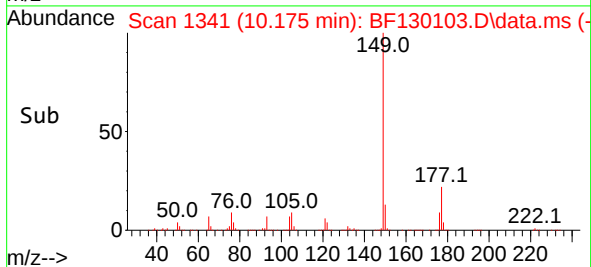
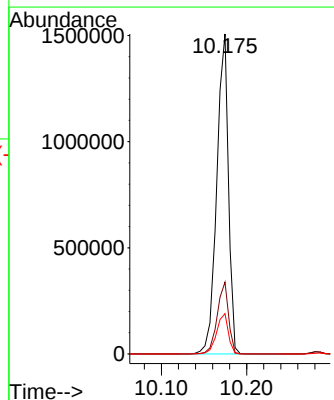
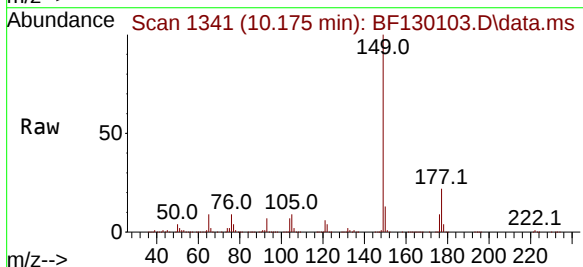
Instrument :
BNA_F
ClientSampleId :
PB147372BS

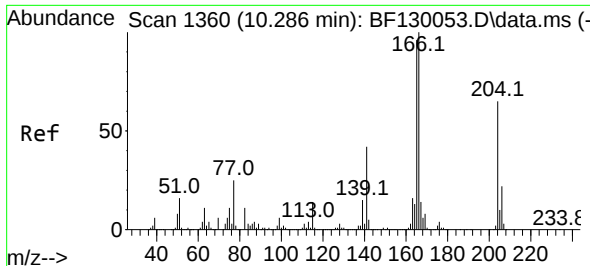
Tgt Ion:232 Resp: 344813
Ion Ratio Lower Upper
232 100
131 48.7 29.9 44.9#
130 2.5 1.5 2.3#
166 32.7 17.8 26.8#



#60
Diethylphthalate
Concen: 43.182 ng
RT: 10.175 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:149 Resp: 1432249
Ion Ratio Lower Upper
149 100
177 22.5 17.7 26.5
150 12.6 10.1 15.1

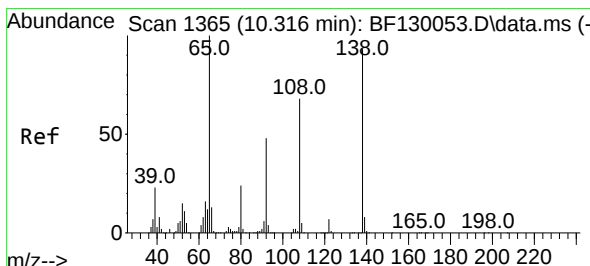
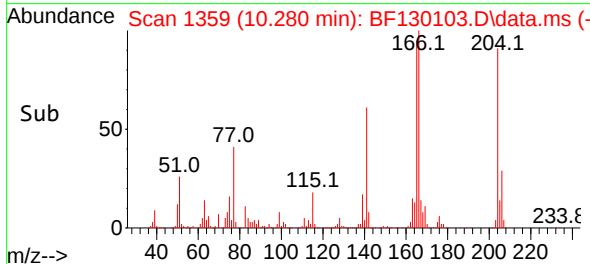
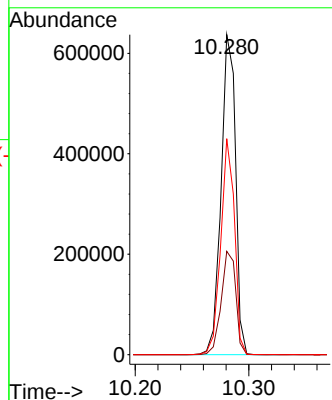
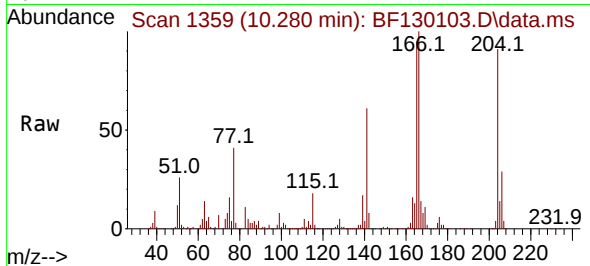




#61
4-Chlorophenyl-phenylether
Concen: 41.792 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

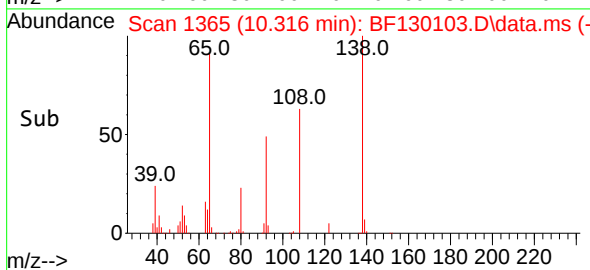
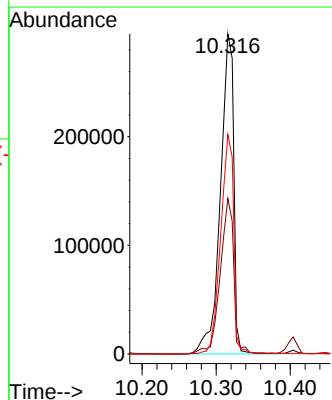
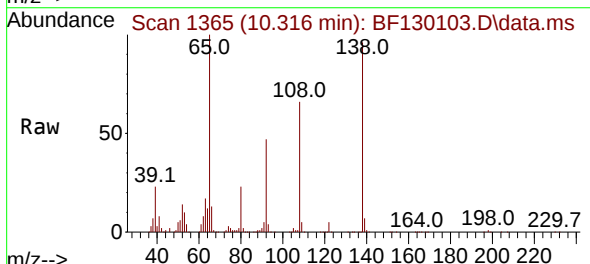
Instrument :
BNA_F
ClientSampleId :
PB147372BS

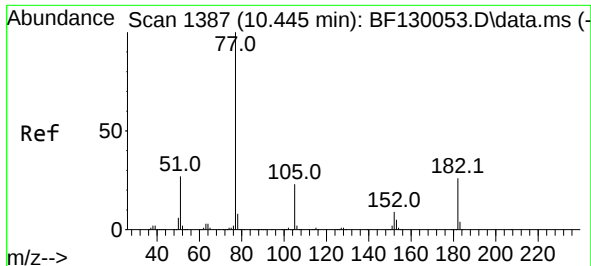
Tgt Ion:204 Resp: 564428
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 67.5 52.6 79.0



#62
4-Nitroaniline
Concen: 49.450 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:138 Resp: 368982
Ion Ratio Lower Upper
138 100
92 48.6 30.3 70.3
108 68.6 55.7 95.7

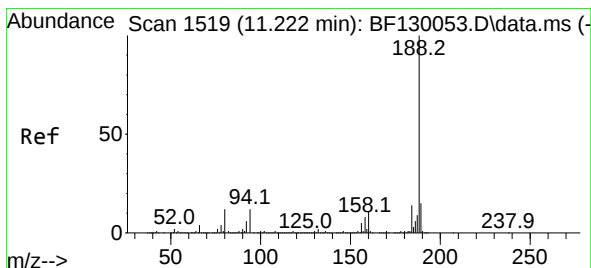
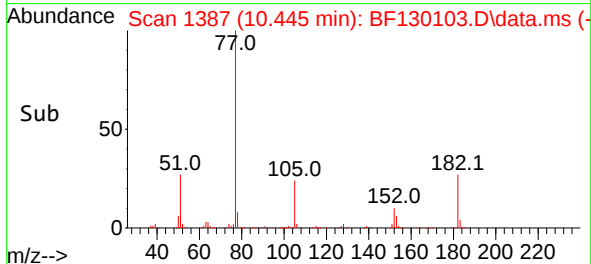
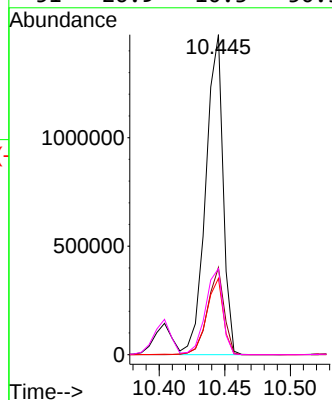
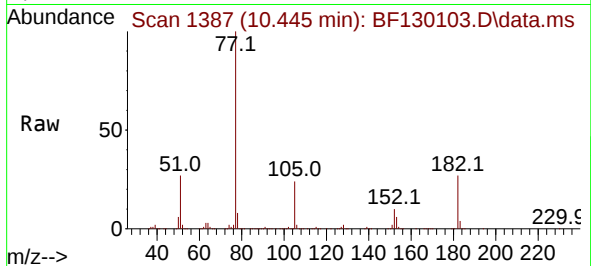




#63
Azobenzene
Concen: 41.464 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

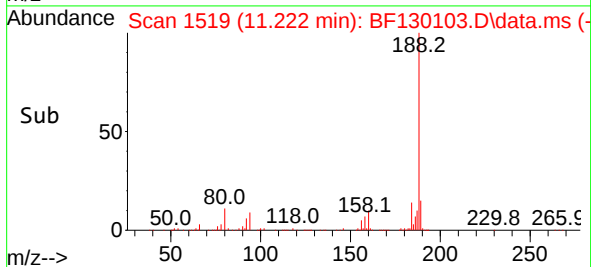
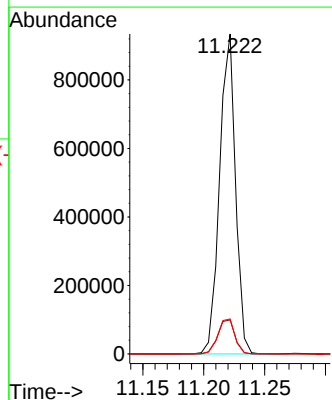
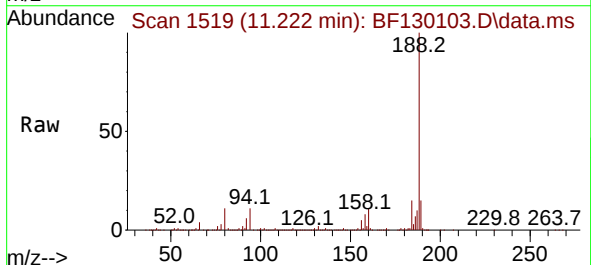
Instrument :
BNA_F
ClientSampleId :
PB147372BS

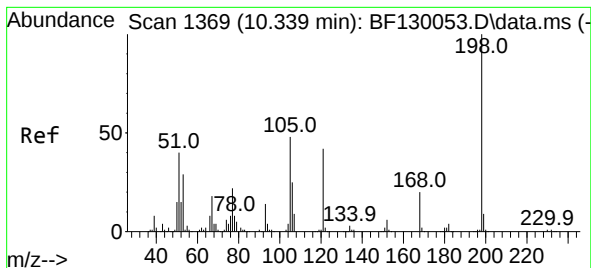
Tgt Ion: 77 Resp: 1354044
Ion Ratio Lower Upper
77 100
182 27.2 2.2 42.2
105 23.8 0.8 40.8
51 26.9 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:188 Resp: 848976
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.2
80 10.9 7.9 11.9

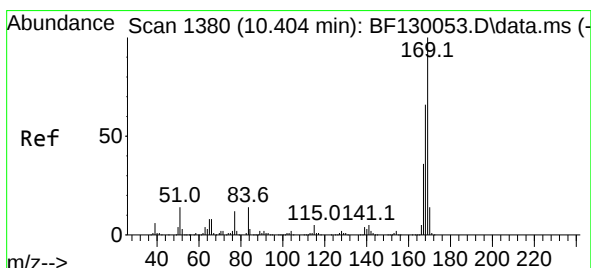
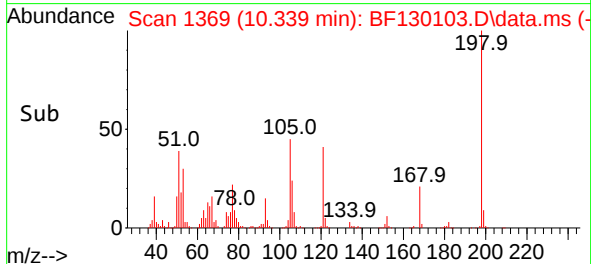
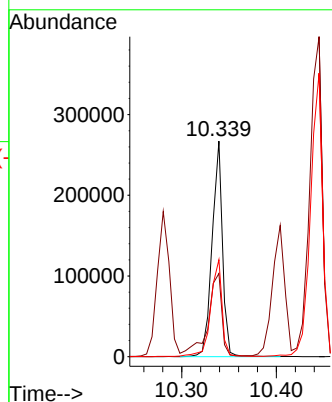
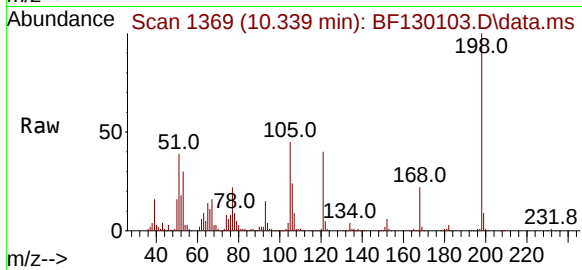




#65
4,6-Dinitro-2-methylphenol
Concen: 50.576 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

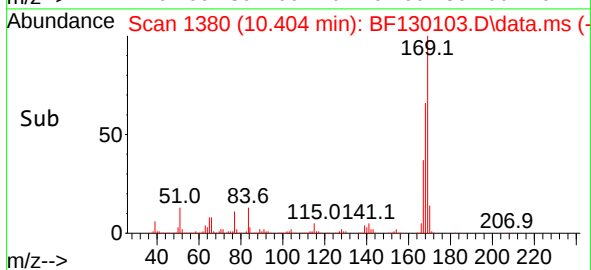
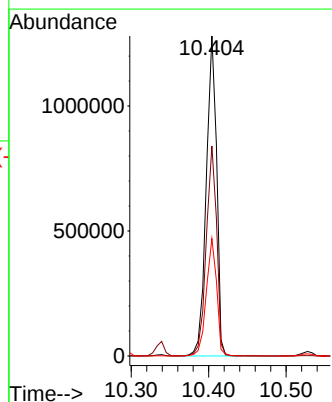
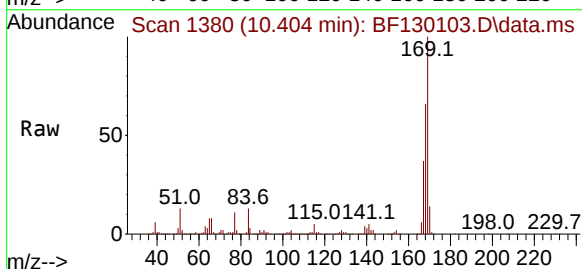
Instrument :
BNA_F
ClientSampleId :
PB147372BS

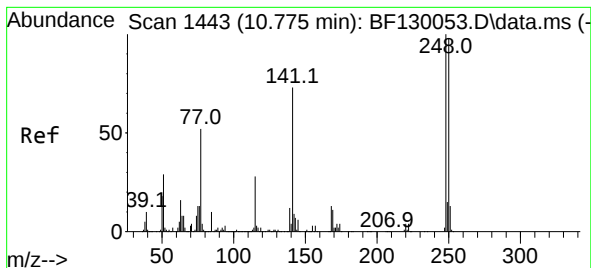
Tgt Ion:198 Resp: 203638
Ion Ratio Lower Upper
198 100
51 38.6 29.4 69.4
105 45.0 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 41.954 ng
RT: 10.404 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:169 Resp: 1190679
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 36.7 29.1 43.7

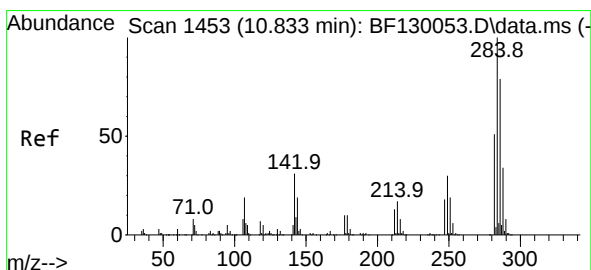
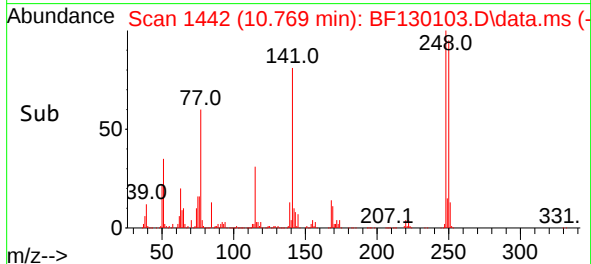
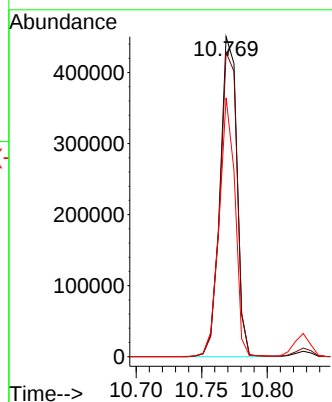
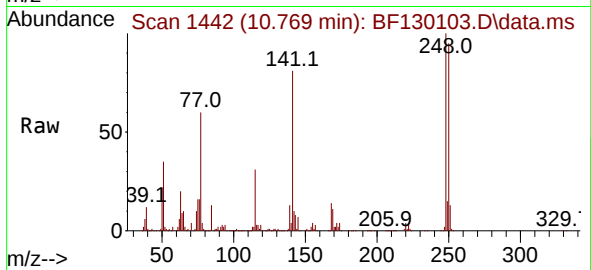




#67
4-Bromophenyl-phenylether
Concen: 42.769 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

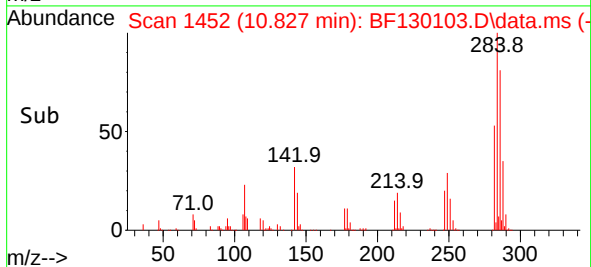
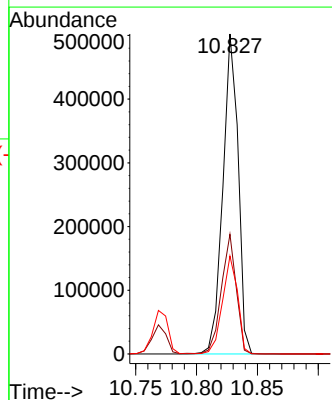
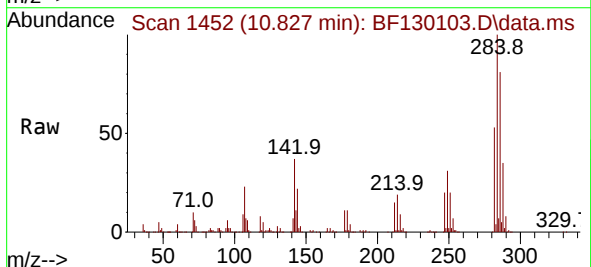
Instrument :
BNA_F
ClientSampleId :
PB147372BS

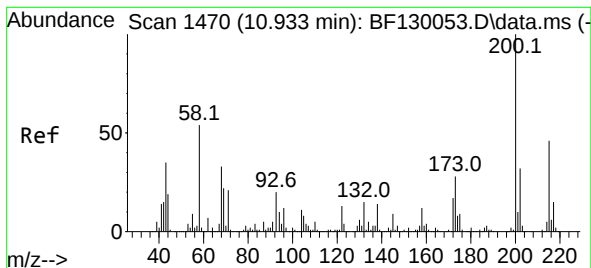
Tgt Ion:248 Resp: 403874
Ion Ratio Lower Upper
248 100
250 95.1 77.8 116.6
141 80.9 66.2 99.2



#68
Hexachlorobenzene
Concen: 42.648 ng
RT: 10.827 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:284 Resp: 438826
Ion Ratio Lower Upper
284 100
142 37.4 31.4 47.0
249 30.6 25.7 38.5





#69

Atrazine

Concen: 48.803 ng

RT: 10.933 min Scan# 1470

Delta R.T. 0.000 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB147372BS

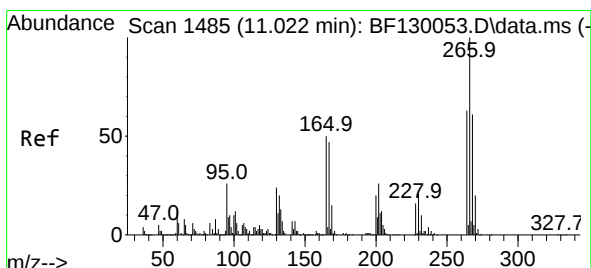
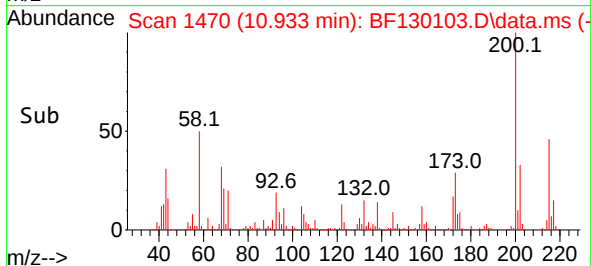
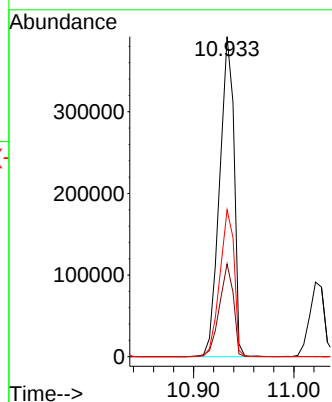
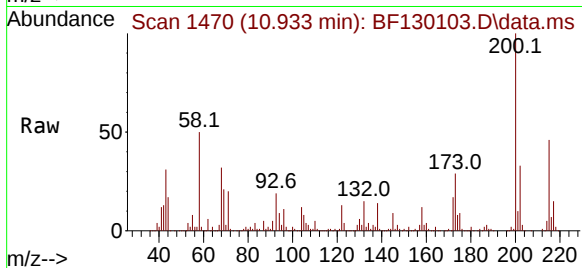
Tgt Ion:200 Resp: 391838

Ion Ratio Lower Upper

200 100

173 29.0 6.4 46.4

215 45.9 27.1 67.1



#70

Pentachlorophenol

Concen: 90.619 ng

RT: 11.027 min Scan# 1486

Delta R.T. 0.006 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

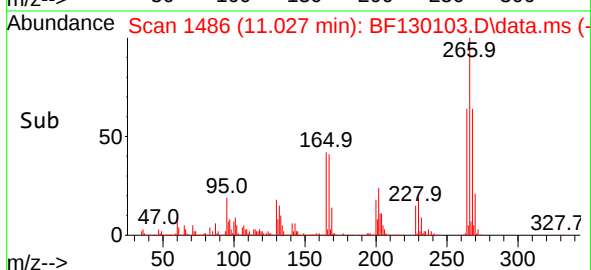
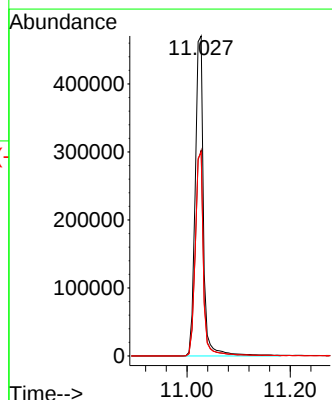
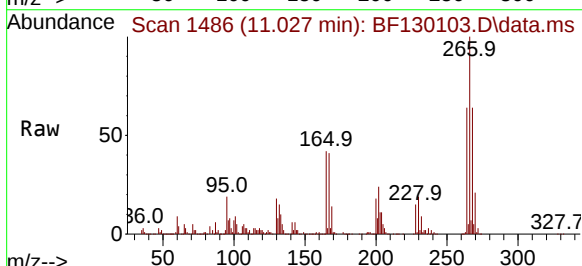
Tgt Ion:266 Resp: 521406

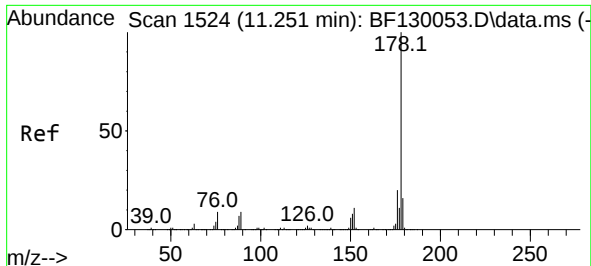
Ion Ratio Lower Upper

266 100

268 64.2 49.0 73.4

264 63.6 47.9 71.9

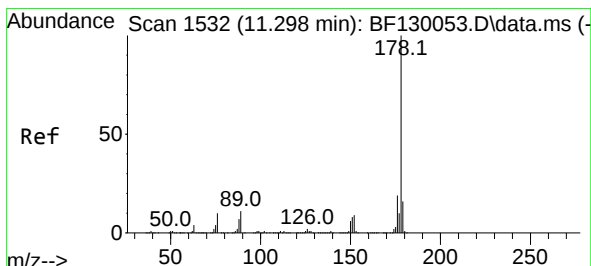
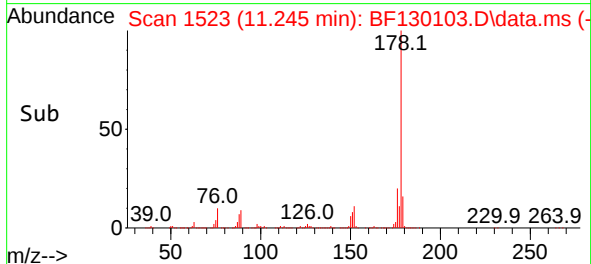
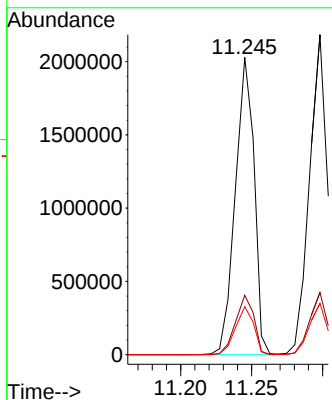
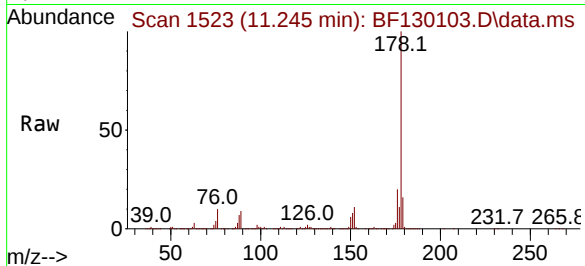




#71
Phenanthrene
Concen: 40.664 ng
RT: 11.245 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

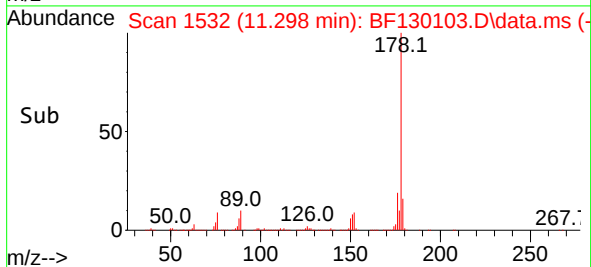
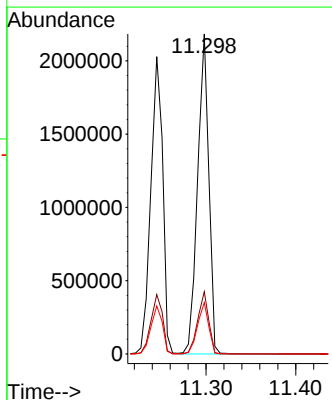
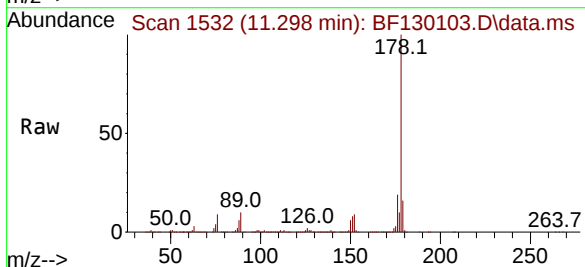
Instrument :
BNA_F
ClientSampleId :
PB147372BS

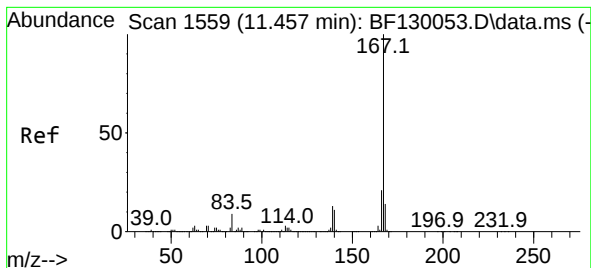
Tgt Ion:178 Resp: 1872230
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 16.1 12.5 18.7



#72
Anthracene
Concen: 41.868 ng
RT: 11.298 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:178 Resp: 1894963
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 16.1 12.6 18.8





#73

Carbazole

Concen: 43.158 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB147372BS

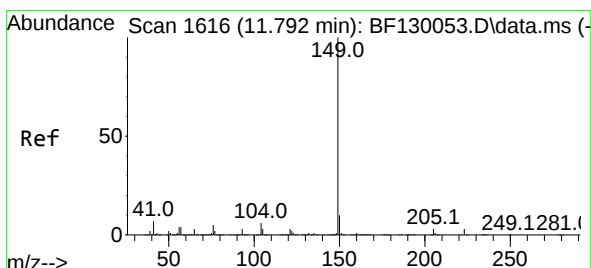
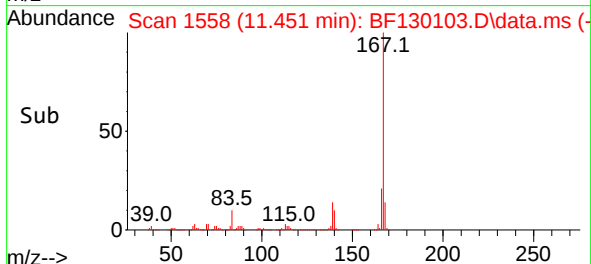
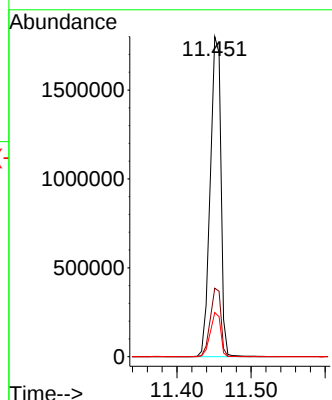
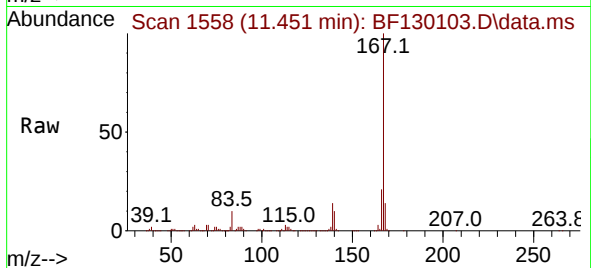
Tgt Ion:167 Resp: 1801275

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.8 11.0 16.6



#74

Di-n-butylphthalate

Concen: 42.904 ng

RT: 11.792 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

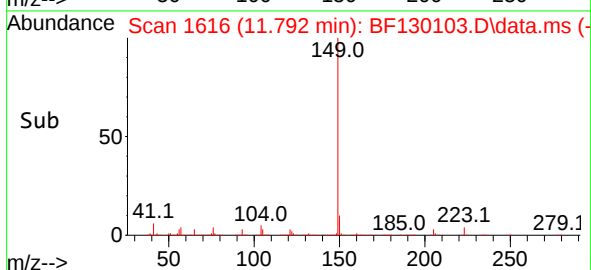
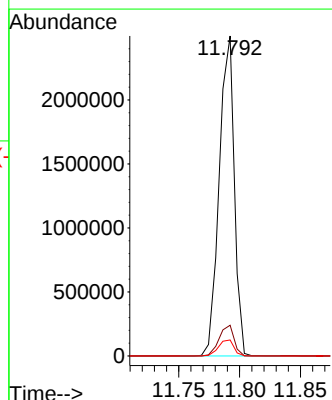
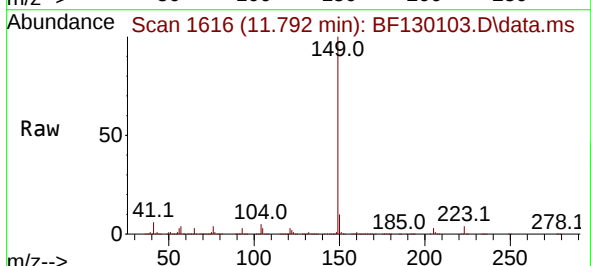
Tgt Ion:149 Resp: 2159287

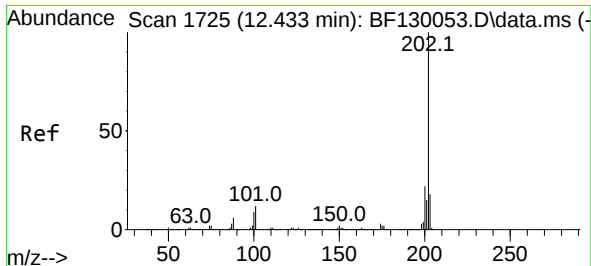
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.0 4.2 6.4

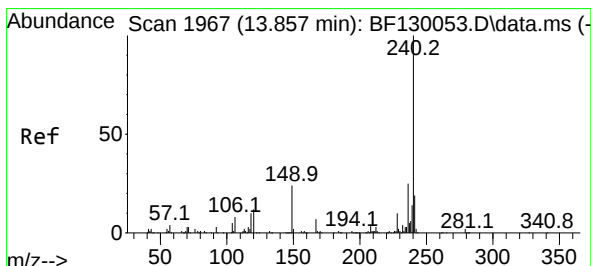
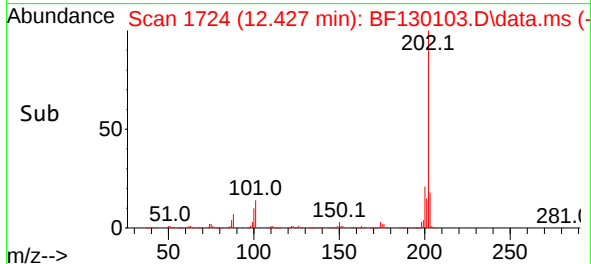
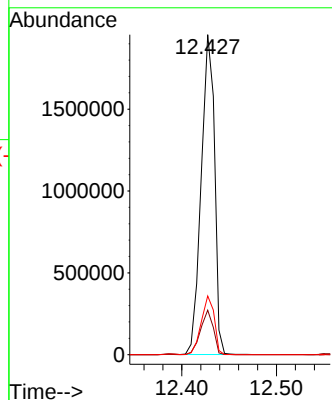
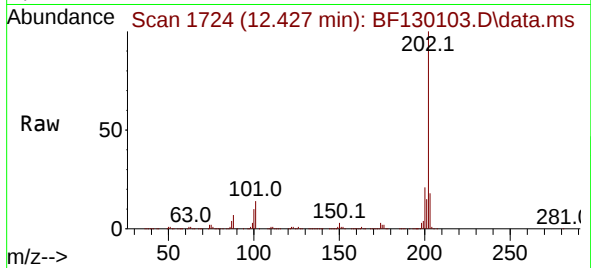




#75
Fluoranthene
Concen: 41.856 ng
RT: 12.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

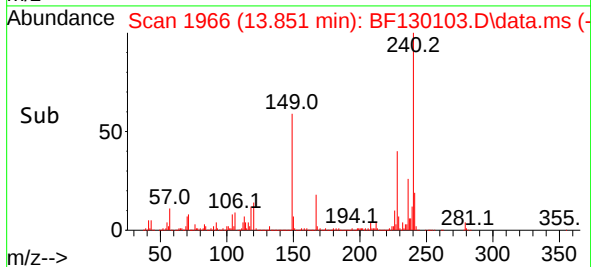
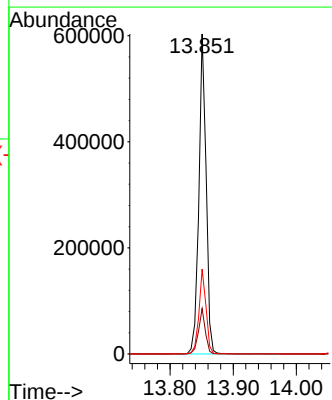
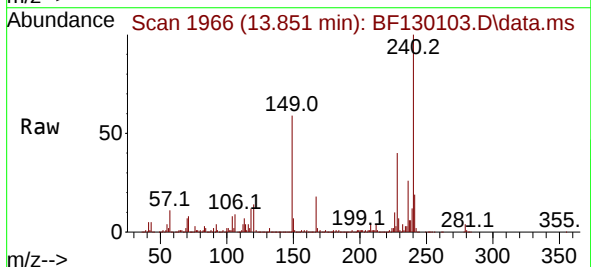
Instrument :
BNA_F
ClientSampleId :
PB147372BS

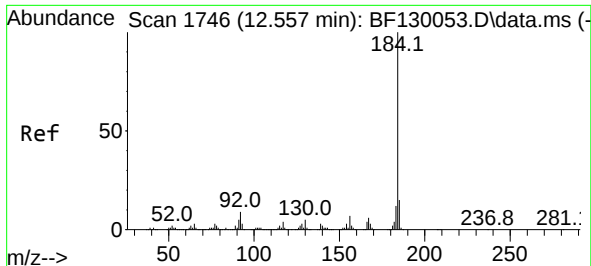
Tgt Ion:202 Resp: 1910986
Ion Ratio Lower Upper
202 100
101 13.9 0.0 30.7
203 18.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:240 Resp: 477934
Ion Ratio Lower Upper
240 100
120 14.2 9.2 13.8#
236 26.5 20.7 31.1

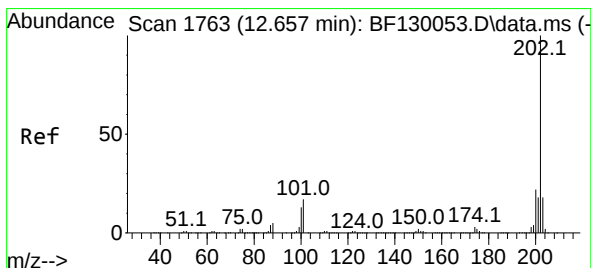
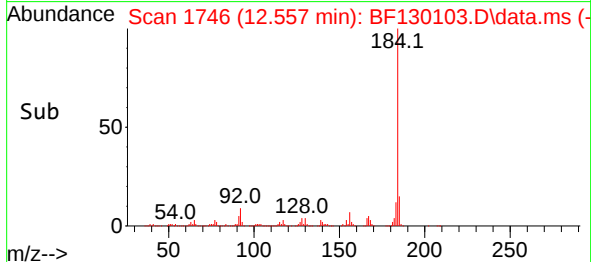
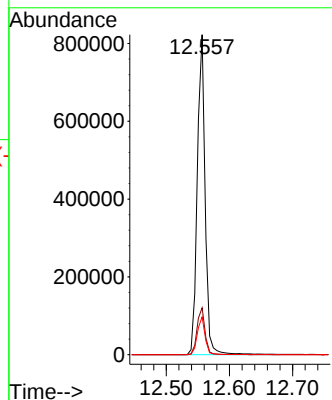
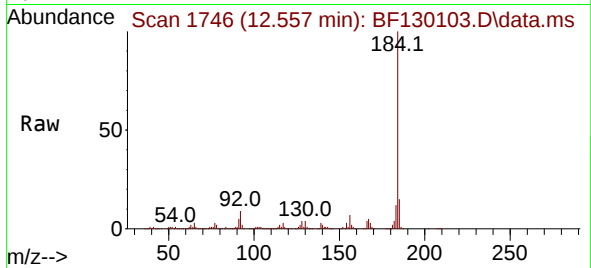




#77
Benzidine
Concen: 55.018 ng
RT: 12.557 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

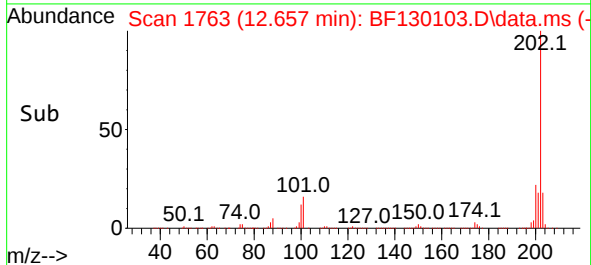
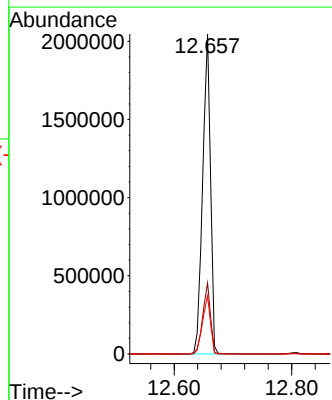
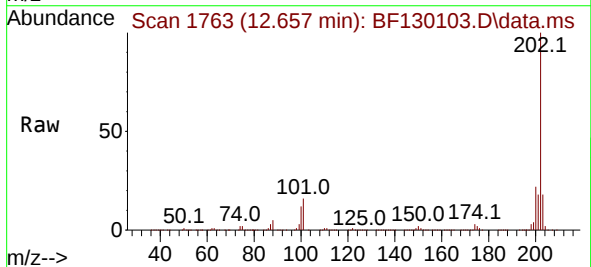
Instrument :
BNA_F
ClientSampleId :
PB147372BS

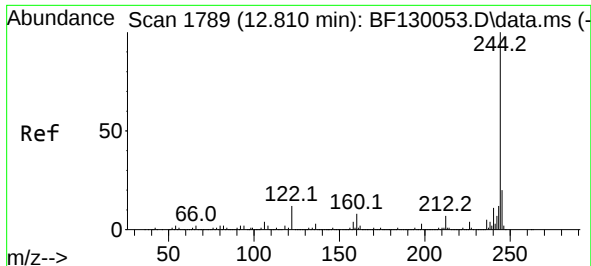
Tgt Ion:184 Resp: 709935
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.8 9.4 14.2



#78
Pyrene
Concen: 44.218 ng
RT: 12.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:202 Resp: 1895546
Ion Ratio Lower Upper
202 100
200 22.2 17.0 25.6
203 18.2 14.1 21.1

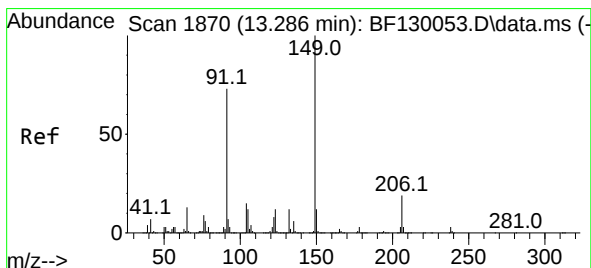
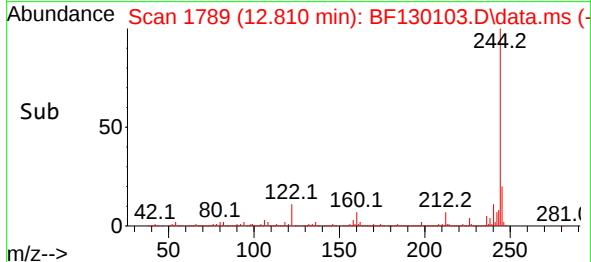
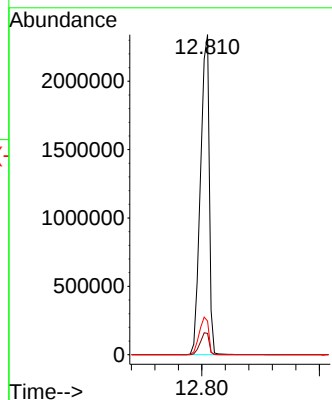
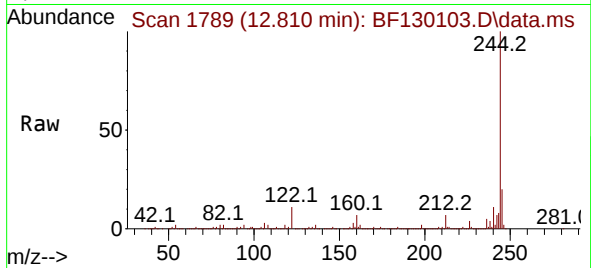




#79
 Terphenyl-d14
 Concen: 87.570 ng
 RT: 12.810 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: BF130103.D
 Acq: 02 Sep 2022 10:50

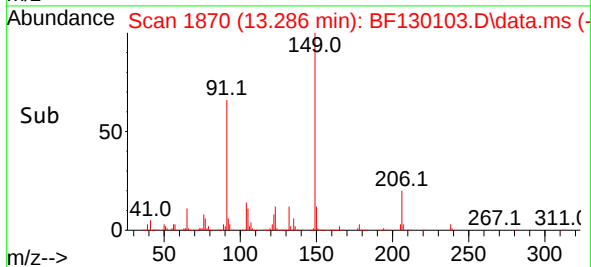
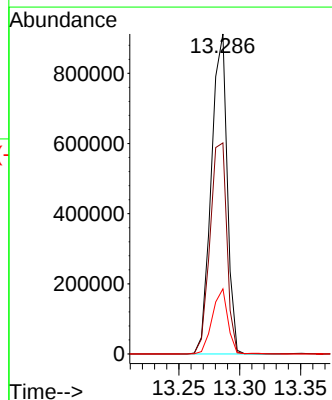
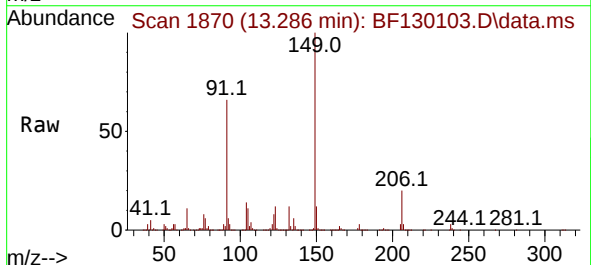
Instrument :
 BNA_F
 ClientSampleId :
 PB147372BS

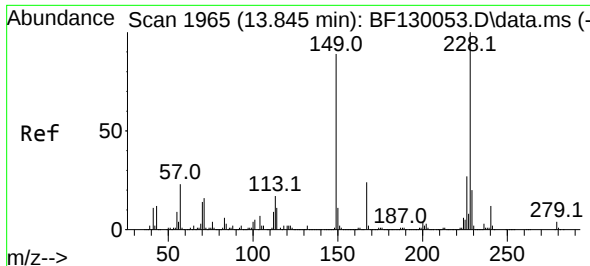
Tgt Ion:244 Resp: 2413489
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 10.5 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 48.470 ng
 RT: 13.286 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130103.D
 Acq: 02 Sep 2022 10:50

Tgt Ion:149 Resp: 826458
 Ion Ratio Lower Upper
 149 100
 91 65.9 55.4 83.0
 206 20.3 15.8 23.6

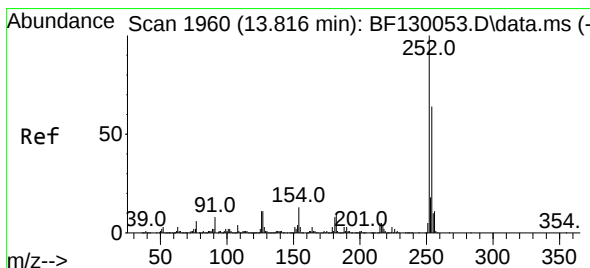
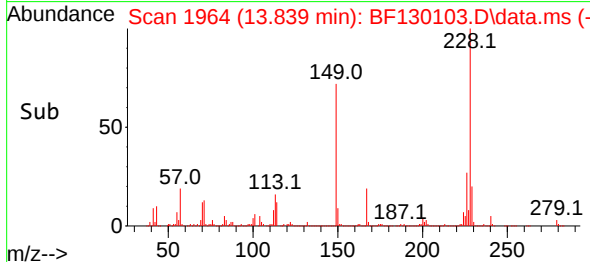
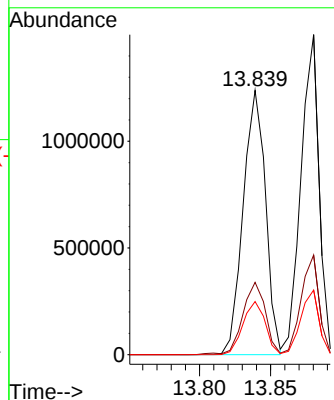
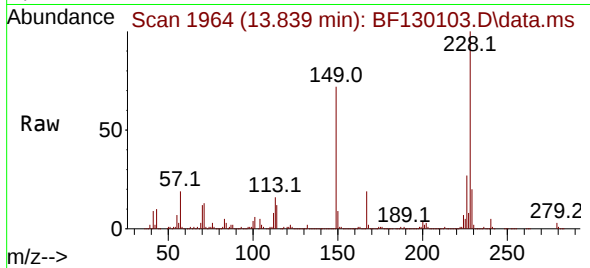




#81
Benzo(a)anthracene
Concen: 41.416 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

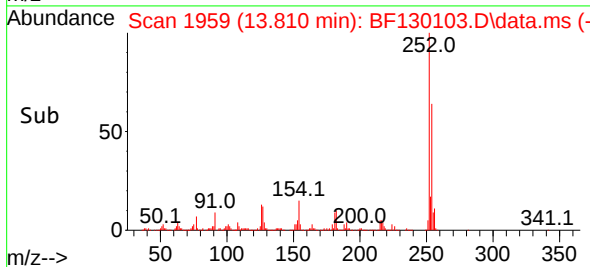
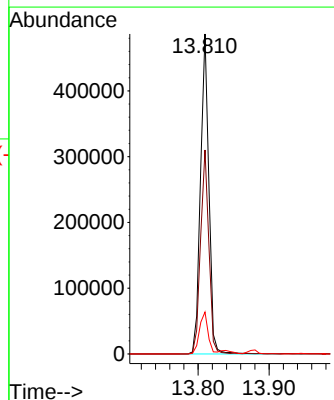
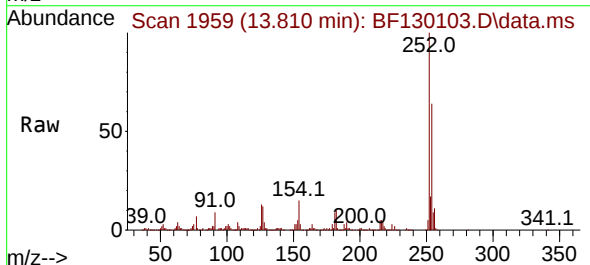
Instrument :
BNA_F
ClientSampleId :
PB147372BS

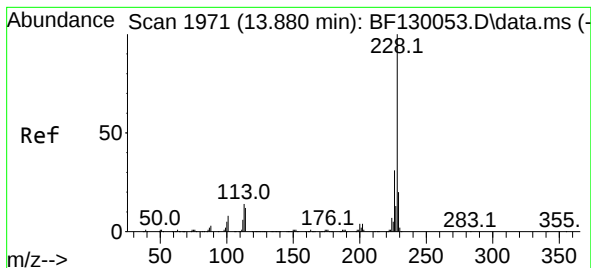
Tgt Ion:228 Resp: 1356494
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.117 ng
RT: 13.810 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:252 Resp: 399542
Ion Ratio Lower Upper
252 100
254 63.8 51.4 77.2
126 13.1 10.2 15.4





#83

Chrysene

Concen: 41.343 ng

RT: 13.880 min Scan# 1971

Delta R.T. 0.000 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

Instrument :

BNA_F

ClientSampleId :

PB147372BS

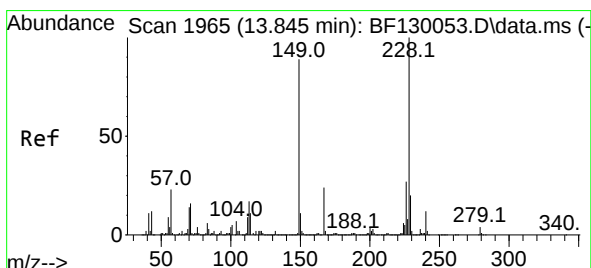
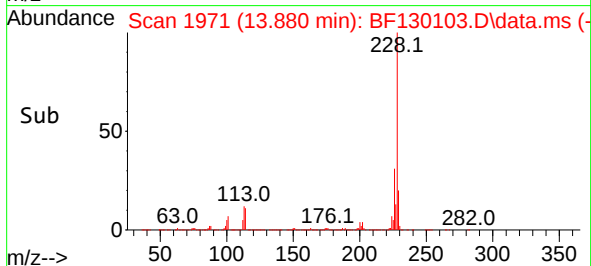
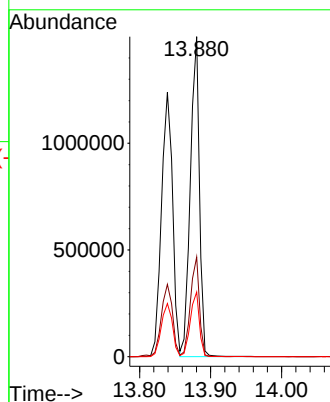
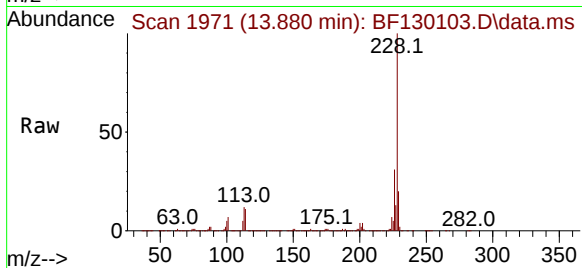
Tgt Ion:228 Resp: 1335021

Ion Ratio Lower Upper

228 100

226 31.2 24.4 36.6

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.872 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130103.D

Acq: 02 Sep 2022 10:50

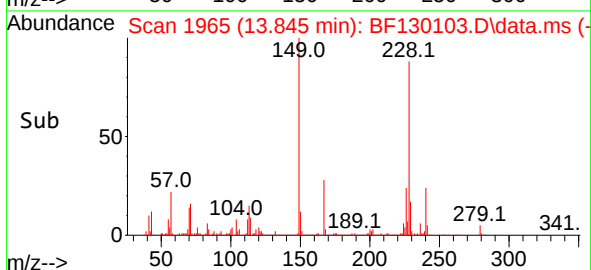
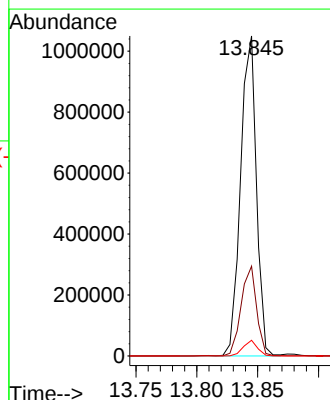
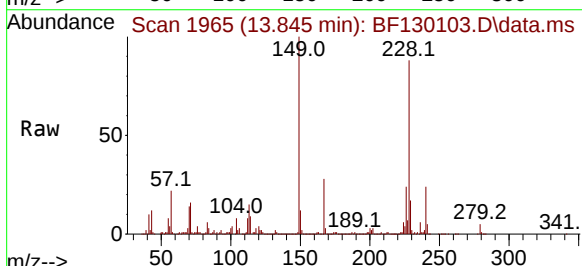
Tgt Ion:149 Resp: 951030

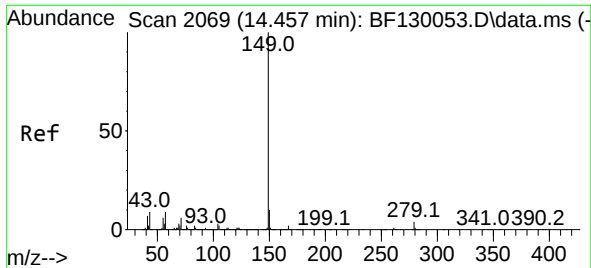
Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

279 4.9 3.6 5.4

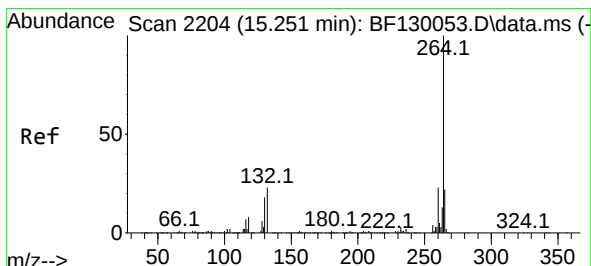
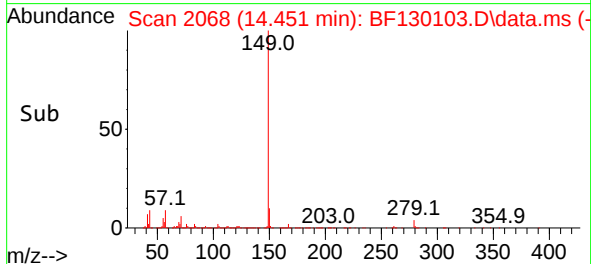
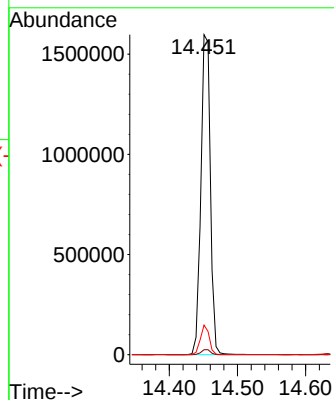
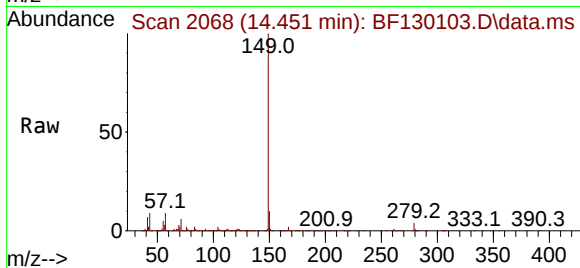




#85
Di-n-octyl phthalate
Concen: 46.177 ng
RT: 14.451 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

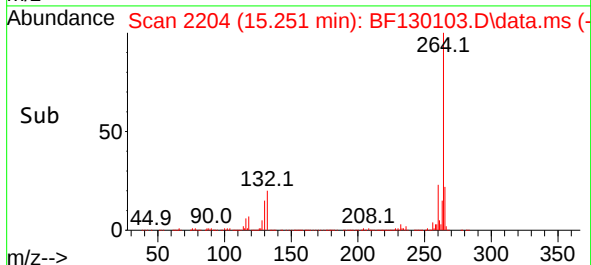
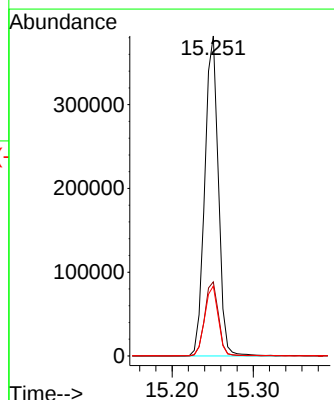
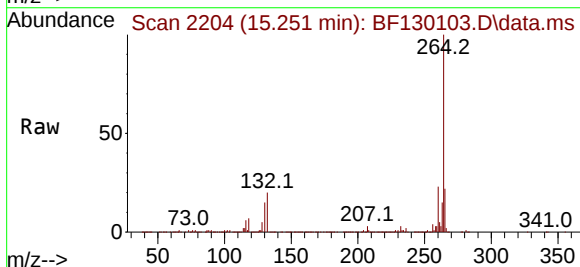
Instrument :
BNA_F
ClientSampleId :
PB147372BS

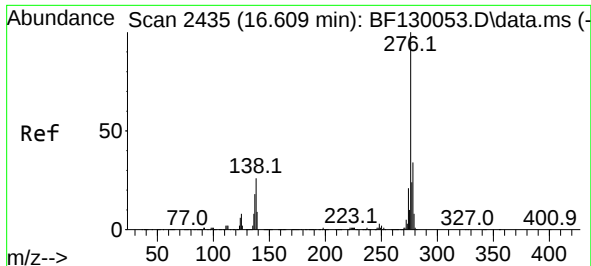
Tgt Ion:149 Resp: 1545937
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:264 Resp: 443117
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.9 16.7 25.1

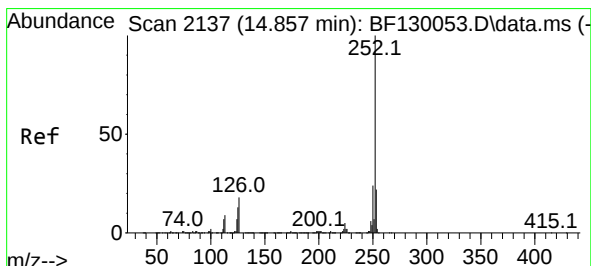
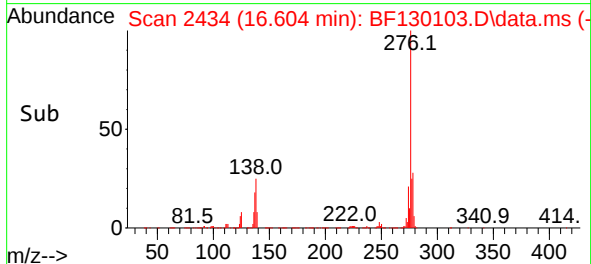
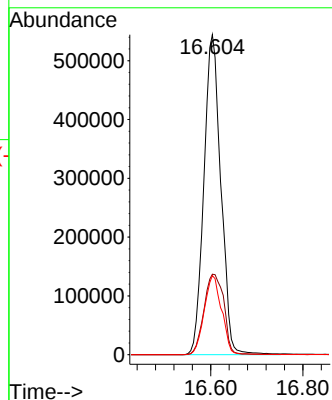
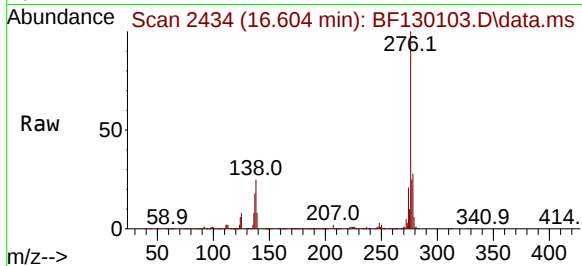




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.831 ng
RT: 16.604 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

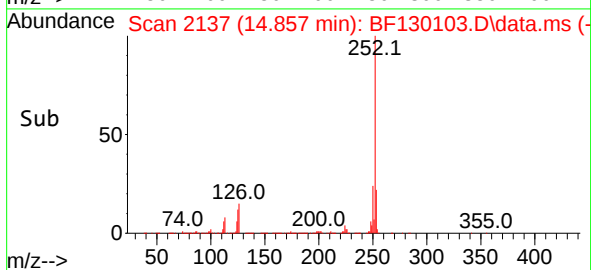
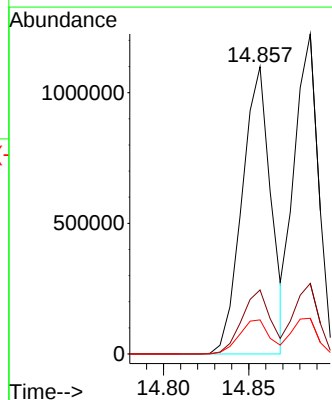
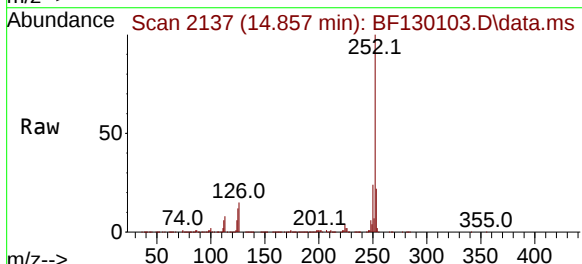
Instrument :
BNA_F
ClientSampleId :
PB147372BS

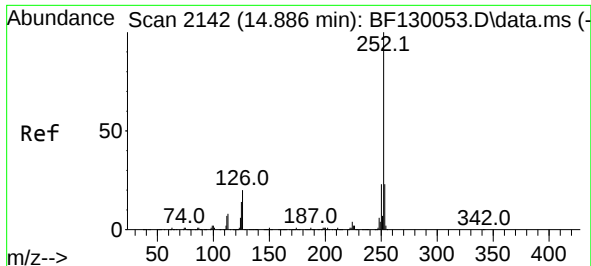
Tgt Ion:276 Resp: 1398112
Ion Ratio Lower Upper
276 100
138 29.4 19.8 29.8
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.829 ng
RT: 14.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:252 Resp: 1295161
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.9 8.3 12.5

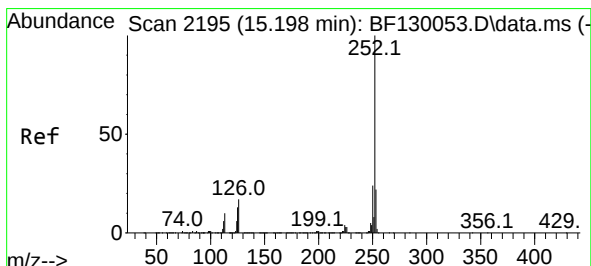
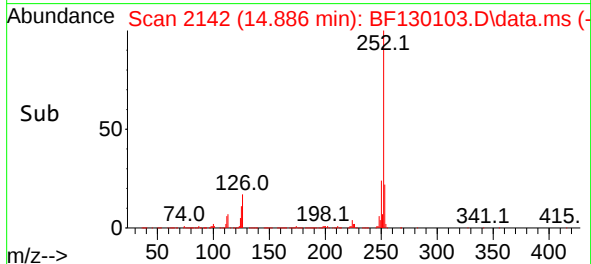
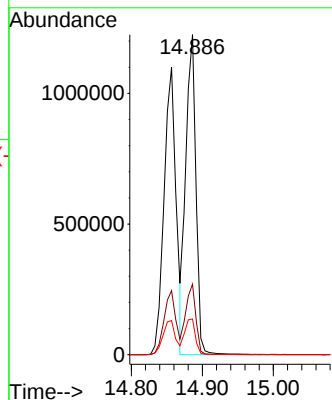
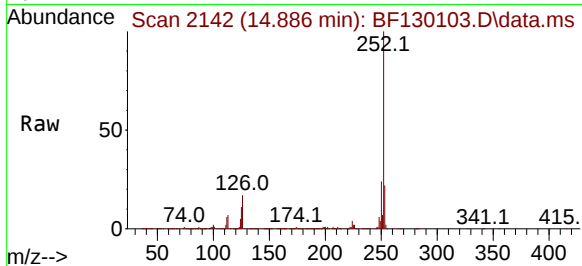




#89
Benzo(k)fluoranthene
Concen: 42.585 ng
RT: 14.886 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

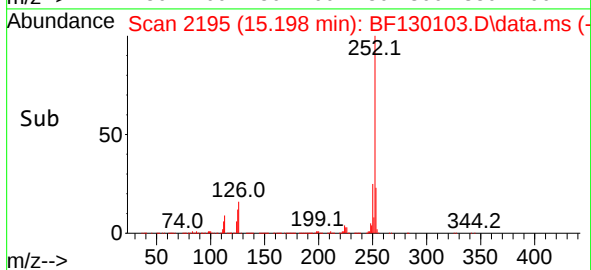
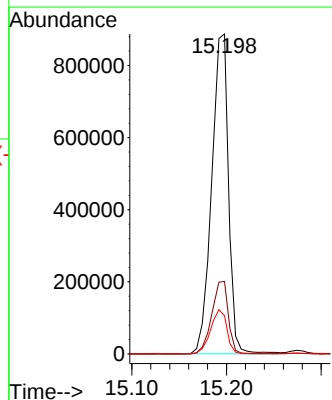
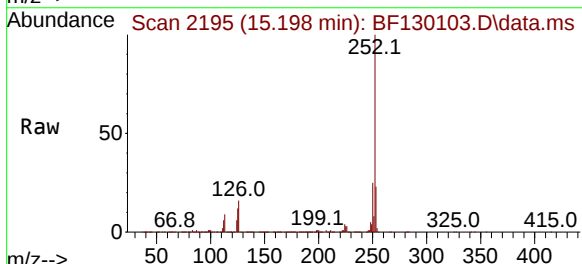
Instrument :
BNA_F
ClientSampleId :
PB147372BS

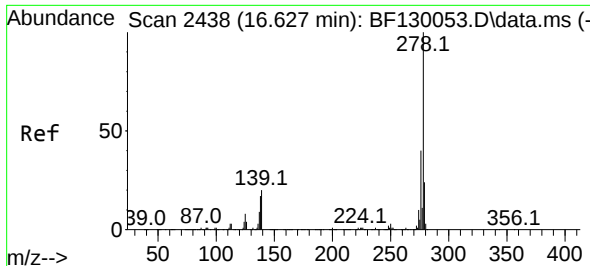
Tgt Ion:252 Resp: 1217045
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 11.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 46.770 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:252 Resp: 1098202
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 11.9 8.8 13.2

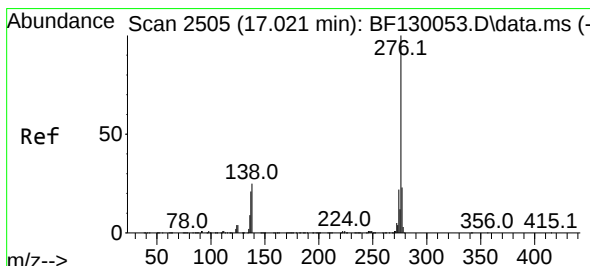
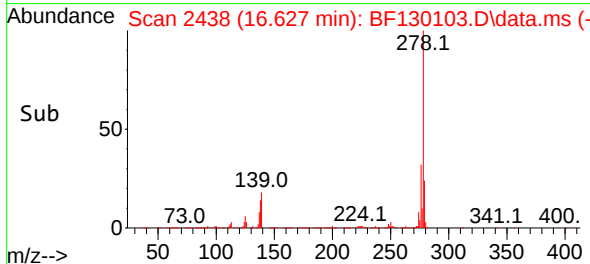
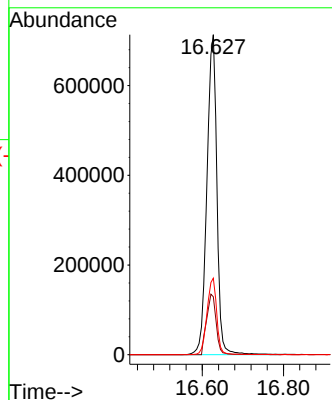
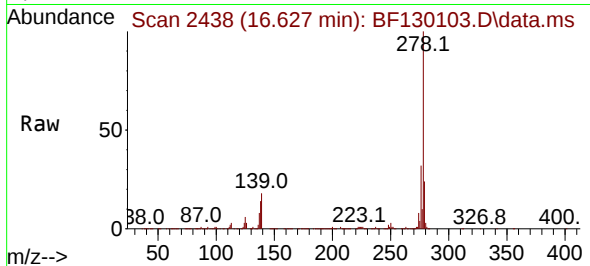




#91
Dibenzo(a,h)anthracene
Concen: 50.805 ng
RT: 16.627 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Instrument :
BNA_F
ClientSampleId :
PB147372BS

Tgt Ion:278 Resp: 1215150
Ion Ratio Lower Upper
278 100
139 18.1 12.2 18.4
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 50.298 ng
RT: 17.015 min Scan# 2504
Delta R.T. -0.006 min
Lab File: BF130103.D
Acq: 02 Sep 2022 10:50

Tgt Ion:276 Resp: 1203640
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.4
138 25.5 15.8 23.8#

