

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130140.D
 Acq On : 06 Sep 2022 16:31
 Operator : CG\JU
 Sample : PB147437BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147437BS

Quant Time: Sep 07 02:13:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	241533	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	1013660	20.000	ng	0.00
39) Acenaphthene-d10	9.733	164	556931	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	961044	20.000	ng	0.00
76) Chrysene-d12	13.839	240	540935	20.000	ng	# 0.00
86) Perylene-d12	15.233	264	468122	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	1721804	121.020	ng	0.01
7) Phenol-d6	6.334	99	2215874	124.926	ng	0.00
23) Nitrobenzene-d5	7.269	82	1342932	85.142	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	719875	141.998	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	2581489	76.850	ng	0.00
79) Terphenyl-d14	12.798	244	2842019	91.109	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	187591	28.213	ng	95
3) Pyridine	3.134	79	521913	29.272	ng	91
4) n-Nitrosodimethylamine	3.075	42	263211	37.539	ng	84
6) Aniline	6.363	93	785040	35.302	ng	# 50
8) 2-Chlorophenol	6.481	128	692625	44.354	ng	99
9) Benzaldehyde	6.245	77	326380	30.063	ng	97
10) Phenol	6.351	94	842737	42.033	ng	# 69
11) bis(2-Chloroethyl)ether	6.439	93	626847	41.150	ng	99
12) 1,3-Dichlorobenzene	6.640	146	667816	38.578	ng	96
13) 1,4-Dichlorobenzene	6.716	146	674834	38.700	ng	96
14) 1,2-Dichlorobenzene	6.863	146	648005	40.881	ng	98
15) Benzyl Alcohol	6.845	79	516801	43.227	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.981	45	809473	39.099	ng	# 52
17) 2-Methylphenol	6.957	107	561160	42.712	ng	# 87
18) Hexachloroethane	7.210	117	247226	39.263	ng	94
19) n-Nitroso-di-n-propyla...	7.122	70	441375	41.305	ng	93
20) 3+4-Methylphenols	7.110	107	651294	42.273	ng	# 75
22) Acetophenone	7.116	105	876293	38.694	ng	# 98
24) Nitrobenzene	7.287	77	675879	40.292	ng	95
25) Isophorone	7.528	82	1325795	41.529	ng	98
26) 2-Nitrophenol	7.598	139	337122	43.162	ng	94
27) 2,4-Dimethylphenol	7.639	122	626703	46.785	ng	98
28) bis(2-Chloroethoxy)met...	7.739	93	813704	42.432	ng	98
29) 2,4-Dichlorophenol	7.839	162	596149	41.606	ng	99
30) 1,2,4-Trichlorobenzene	7.922	180	562748	37.248	ng	98
31) Naphthalene	8.004	128	1915702	37.471	ng	99
32) Benzoic acid	7.775	122	487806	45.066	ng	100
33) 4-Chloroaniline	8.051	127	662112	32.056	ng	98
34) Hexachlorobutadiene	8.122	225	318304	36.787	ng	99
35) Caprolactam	8.434	113	96497	21.733	ng	89
36) 4-Chloro-3-methylphenol	8.539	107	645613	44.528	ng	94
37) 2-Methylnaphthalene	8.692	142	1308140	39.722	ng	98
38) 1-Methylnaphthalene	8.792	142	1244483	38.878	ng	99
40) 1,2,4,5-Tetrachloroben...	8.857	216	550569	37.911	ng	98
41) Hexachlorocyclopentadiene	8.845	237	631074	83.149	ng	96
43) 2,4,6-Trichlorophenol	8.969	196	427700	41.259	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.010	196	468560	41.703	ng	95
46) 1,1'-Biphenyl	9.157	154	1578117	39.003	ng	99
47) 2-Chloronaphthalene	9.181	162	1244951	38.402	ng	99
48) 2-Nitroaniline	9.281	65	389542	48.760	ng	91
49) Acenaphthylene	9.592	152	1941435	39.437	ng	100
50) Dimethylphthalate	9.469	163	1532620	40.403	ng	100
51) 2,6-Dinitrotoluene	9.528	165	351032	47.463	ng	# 81
52) Acenaphthene	9.769	154	1158645	37.345	ng	99
53) 3-Nitroaniline	9.692	138	319282	37.611	ng	99
54) 2,4-Dinitrophenol	9.798	184	333494	97.367	ng	90
55) Dibenzofuran	9.939	168	1767069	39.775	ng	99
56) 4-Nitrophenol	9.857	139	631436	96.481	ng	93
57) 2,4-Dinitrotoluene	9.928	165	443221	52.051	ng	# 86
58) Fluorene	10.280	166	1313549	38.858	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.051	232	368380	42.213	ng	# 78
60) Diethylphthalate	10.163	149	1509123	41.123	ng	99
61) 4-Chlorophenyl-phenyle...	10.275	204	593629	39.726	ng	98
62) 4-Nitroaniline	10.310	138	397377	48.132	ng	98
63) Azobenzene	10.433	77	1424042	39.412	ng	95
65) 4,6-Dinitro-2-methylph...	10.327	198	214105	47.408	ng	99
66) n-Nitrosodiphenylamine	10.398	169	1273870	39.651	ng	98
67) 4-Bromophenyl-phenylether	10.763	248	428417	40.077	ng	95
68) Hexachlorobenzene	10.822	284	477928	41.032	ng	92
69) Atrazine	10.927	200	421166	46.339	ng	98
70) Pentachlorophenol	11.016	266	558955	85.817	ng	96
71) Phenanthrene	11.239	178	2018335	38.726	ng	99
72) Anthracene	11.292	178	2066652	40.337	ng	99
73) Carbazole	11.445	167	1976466	41.833	ng	99
74) Di-n-butylphthalate	11.780	149	2244244	39.392	ng	100
75) Fluoranthene	12.421	202	2082642	40.297	ng	98
77) Benzidine	12.545	184	883182	60.472	ng	99
78) Pyrene	12.645	202	2097631	43.233	ng	98
80) Butylbenzylphthalate	13.274	149	807204	41.827	ng	99
81) Benzo(a)anthracene	13.827	228	1495829	40.351	ng	99
82) 3,3'-Dichlorobenzidine	13.798	252	435220	37.647	ng	99
83) Chrysene	13.868	228	1454318	39.792	ng	100
84) Bis(2-ethylhexyl)phtha...	13.833	149	808907	33.721	ng	99
85) Di-n-octyl phthalate	14.445	149	1297432	34.240	ng	98
87) Indeno(1,2,3-cd)pyrene	16.580	276	1433349	46.418	ng	97
88) Benzo(b)fluoranthene	14.845	252	1378042	44.143	ng	99
89) Benzo(k)fluoranthene	14.868	252	1229960	40.738	ng	97
90) Benzo(a)pyrene	15.180	252	1153749	46.511	ng	98
91) Dibenzo(a,h)anthracene	16.604	278	1246639	49.338	ng	97
92) Benzo(g,h,i)perylene	16.992	276	1264389	50.015	ng	# 92

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

Instrument :

BNA F

ClientSampleId :

PB147437BS

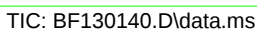
Quant Time: Sep 07 02:13:35 2022

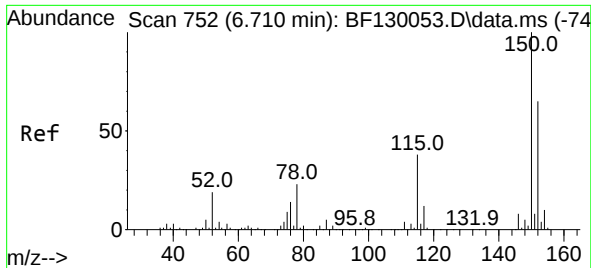
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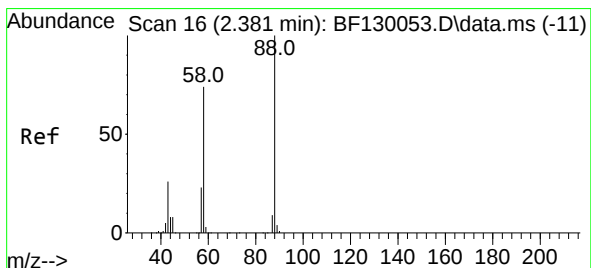
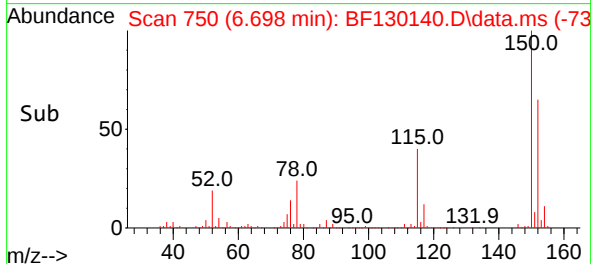
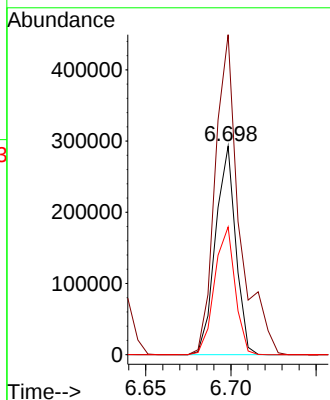
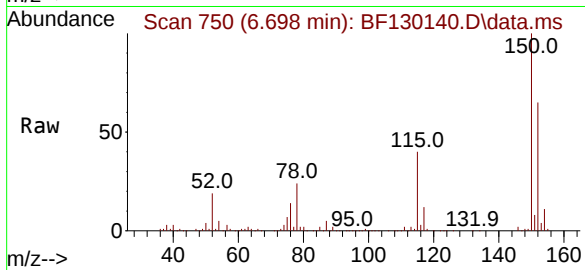




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130140.D
 Acq: 06 Sep 2022 16:31

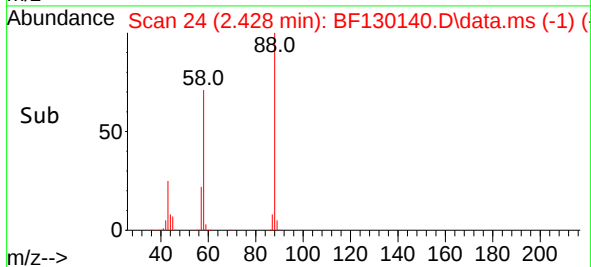
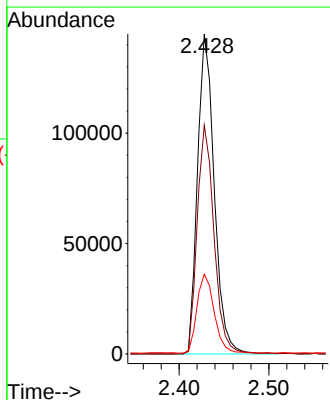
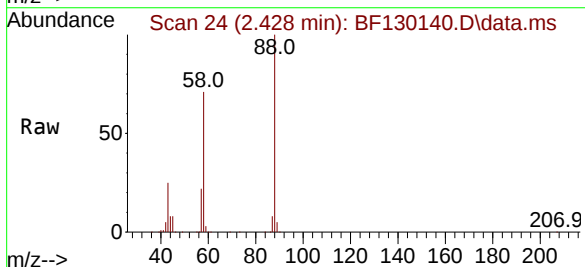
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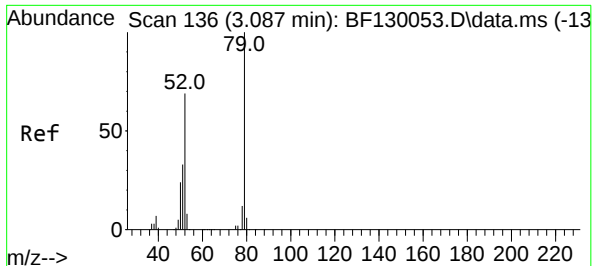
Tgt Ion:152 Resp: 241533
 Ion Ratio Lower Upper
 152 100
 150 153.4 126.9 190.3
 115 61.2 53.4 80.0



#2
 1,4-Dioxane
 Concen: 28.213 ng
 RT: 2.428 min Scan# 24
 Delta R.T. 0.088 min
 Lab File: BF130140.D
 Acq: 06 Sep 2022 16:31

Tgt Ion: 88 Resp: 187591
 Ion Ratio Lower Upper
 88 100
 58 72.2 60.9 91.3
 43 25.3 23.6 35.4

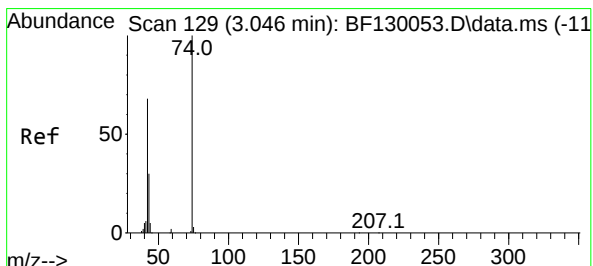
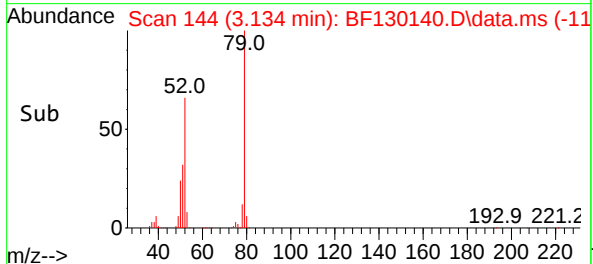
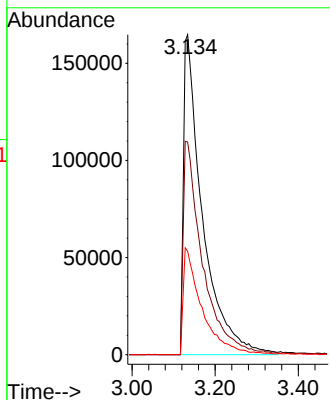
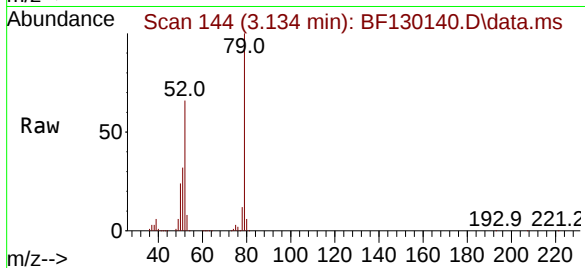




#3
Pyridine
Concen: 29.272 ng
RT: 3.134 min Scan# 14
Delta R.T. 0.094 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

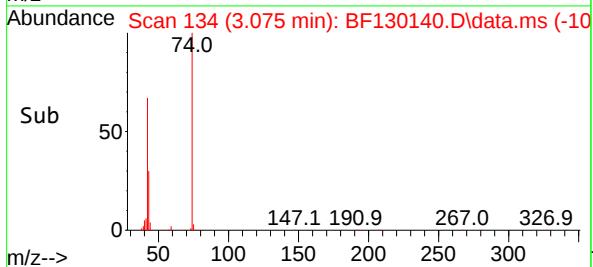
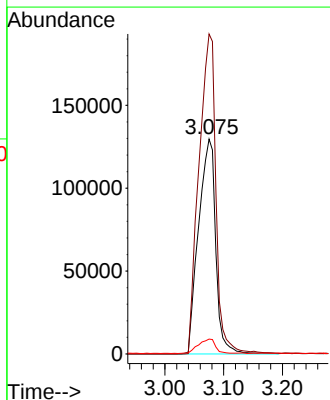
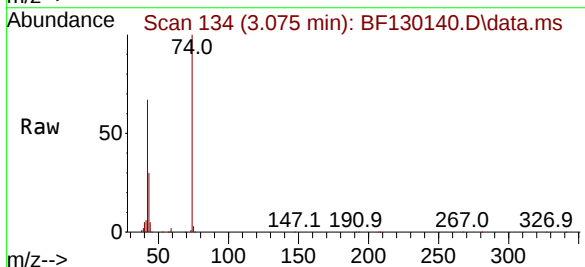
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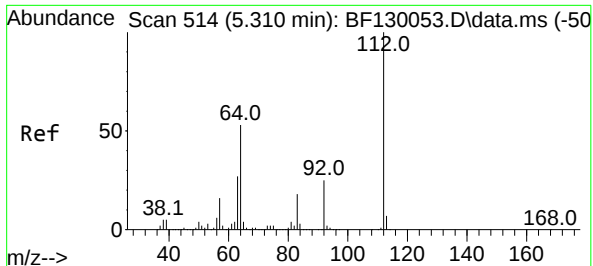
Tgt Ion: 79 Resp: 521913
Ion Ratio Lower Upper
79 100
52 66.4 59.4 89.2
51 32.3 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 37.539 ng
RT: 3.075 min Scan# 134
Delta R.T. 0.076 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion: 42 Resp: 263211
Ion Ratio Lower Upper
42 100
74 149.0 103.1 154.7
44 7.0 5.4 8.2

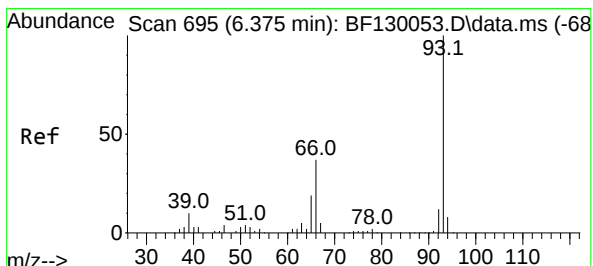
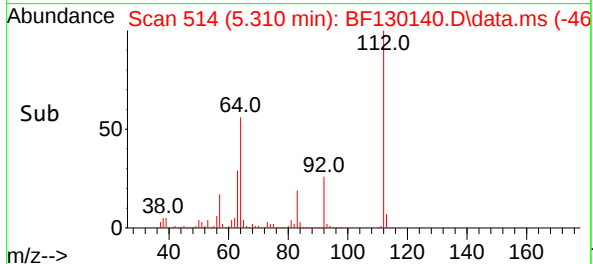
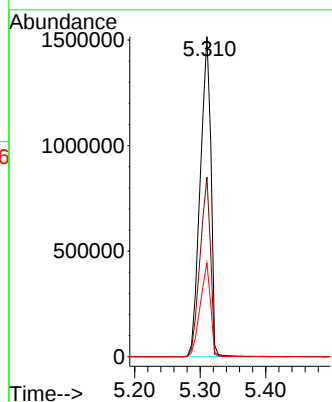
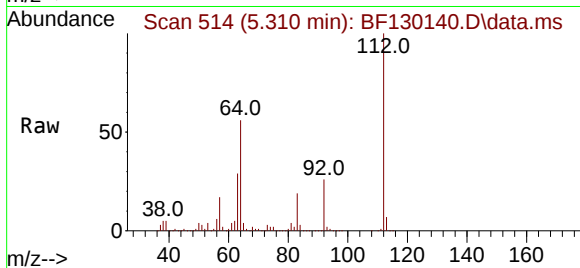




#5
2-Fluorophenol
Concen: 121.020 ng
RT: 5.310 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

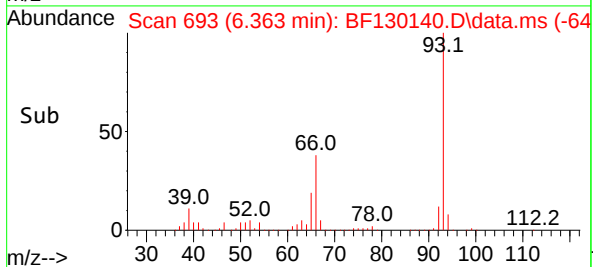
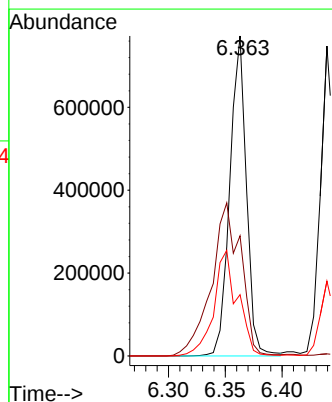
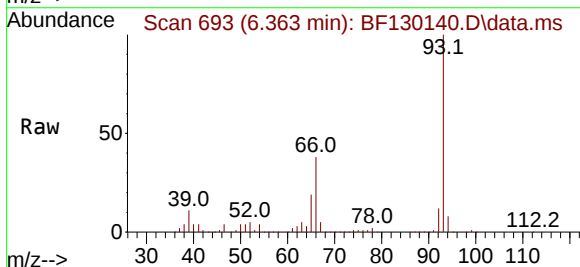
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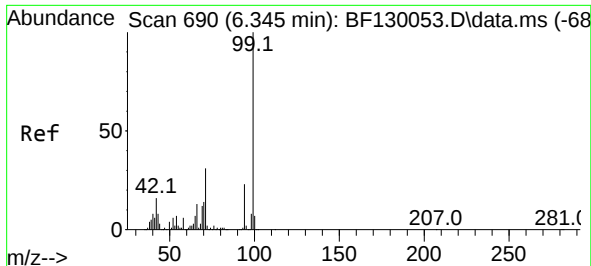
Tgt Ion:112 Resp: 1721804
Ion Ratio Lower Upper
112 100
64 56.1 47.6 71.4
63 29.3 24.6 37.0



#6
Aniline
Concen: 35.302 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion: 93 Resp: 785040
Ion Ratio Lower Upper
93 100
66 37.6 68.7 103.1#
65 19.2 41.6 62.4#



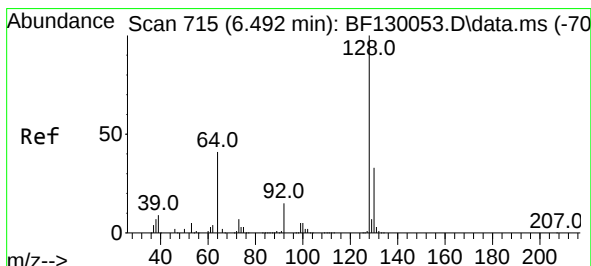
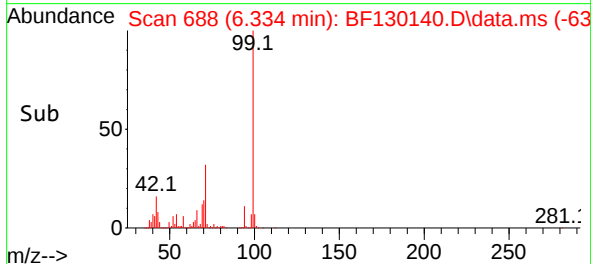
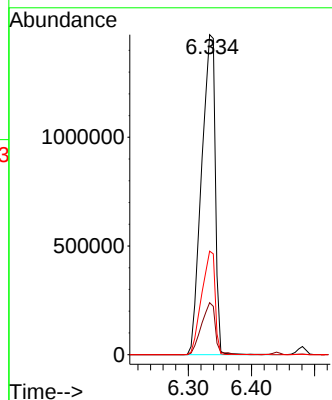
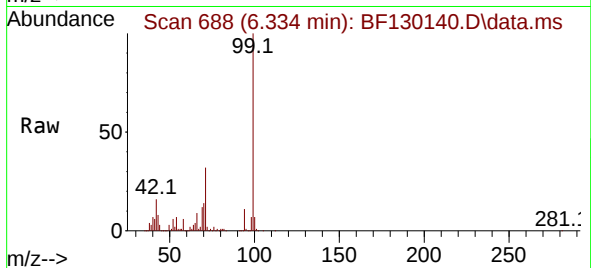


#7
Phenol-d6
Concen: 124.926 ng
RT: 6.334 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Instrument :
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Tgt Ion: 99 Resp: 2215874

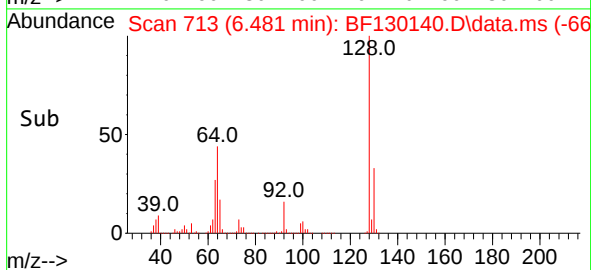
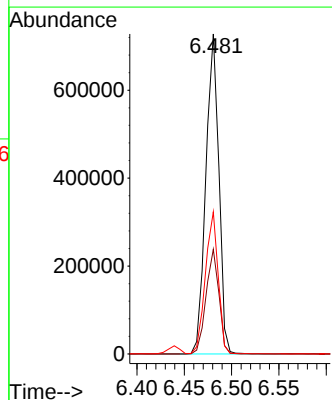
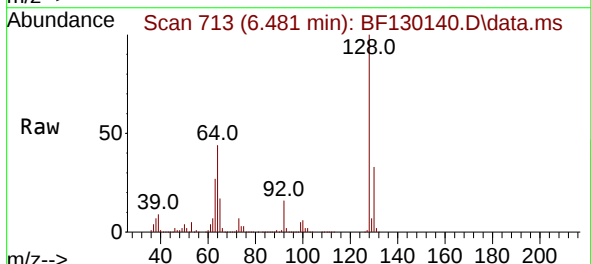
Ion	Ratio	Lower	Upper
99	100		
42	16.3	15.0	22.4
71	32.4	28.8	43.2

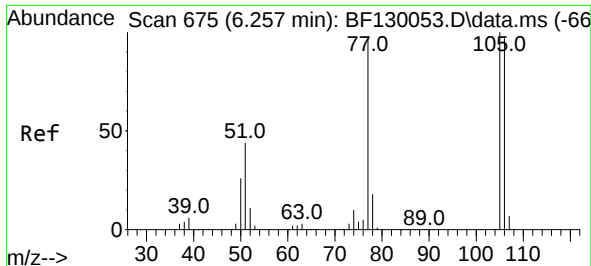


#8
2-Chlorophenol
Concen: 44.354 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion: 128 Resp: 692625

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.5	52.5
64	44.4	24.9	64.9

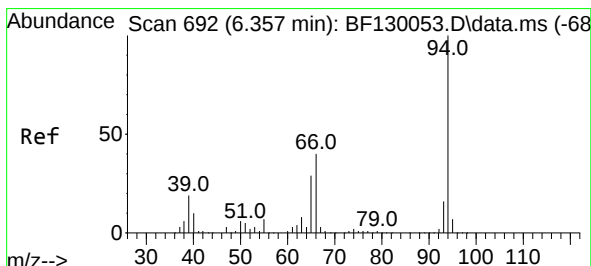
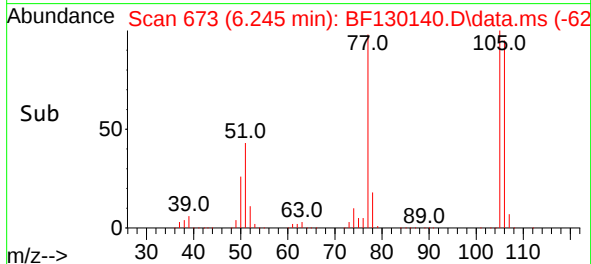
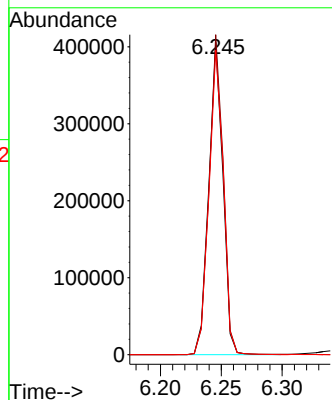
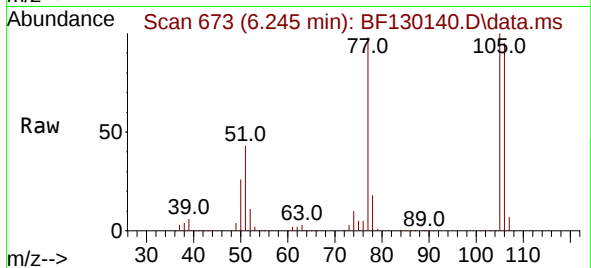




#9
Benzaldehyde
Concen: 30.063 ng
RT: 6.245 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

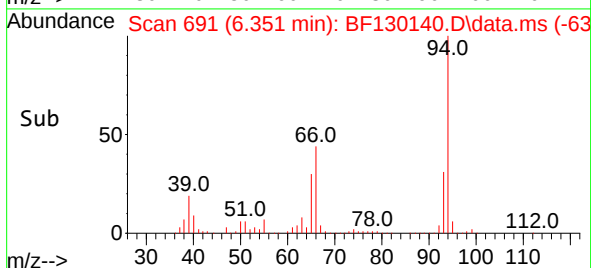
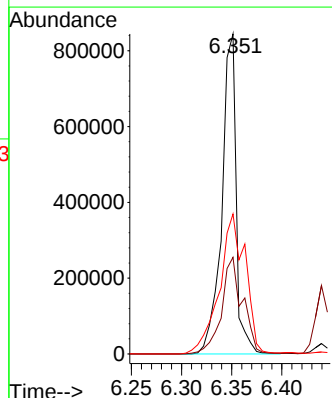
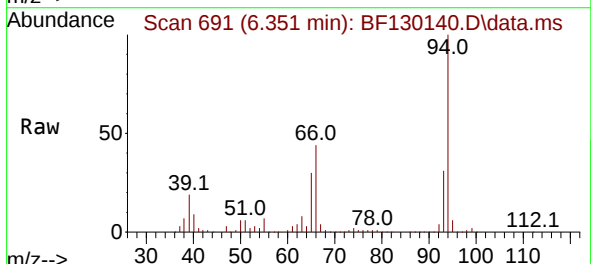
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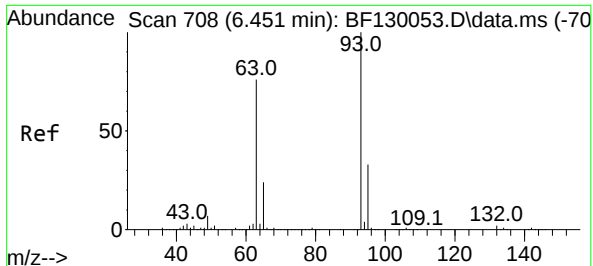
Tgt Ion: 77 Resp: 326380
Ion Ratio Lower Upper
77 100
105 102.4 80.3 120.3
106 97.5 74.3 114.3



#10
Phenol
Concen: 42.033 ng
RT: 6.351 min Scan# 691
Delta R.T. 0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion: 94 Resp: 842737
Ion Ratio Lower Upper
94 100
65 30.2 24.9 64.9
66 43.8 54.2 94.2#

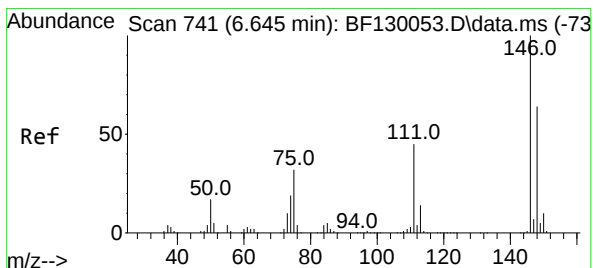
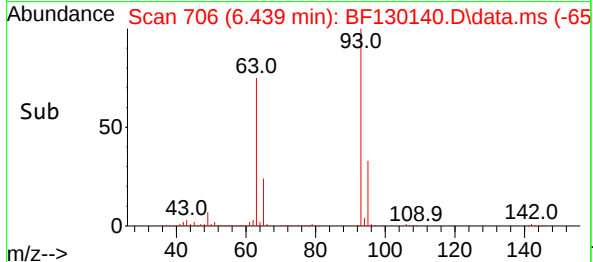
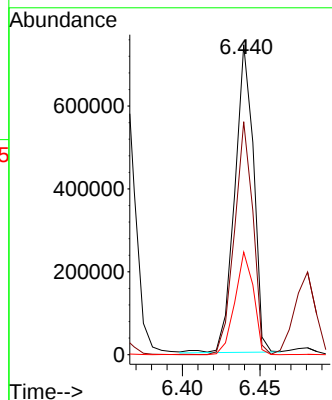
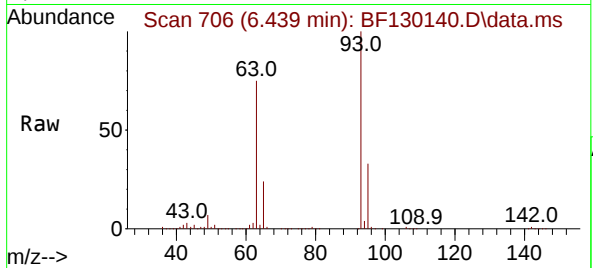




#11
bis(2-Chloroethyl)ether
Concen: 41.150 ng
RT: 6.439 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

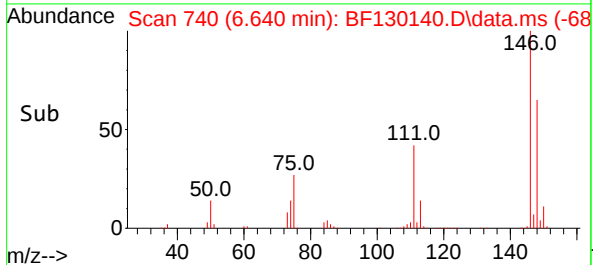
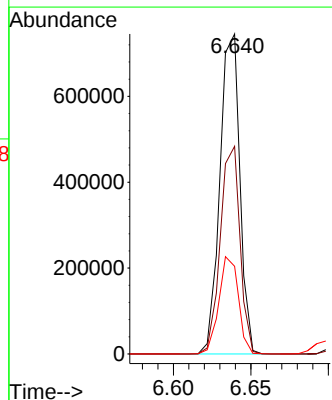
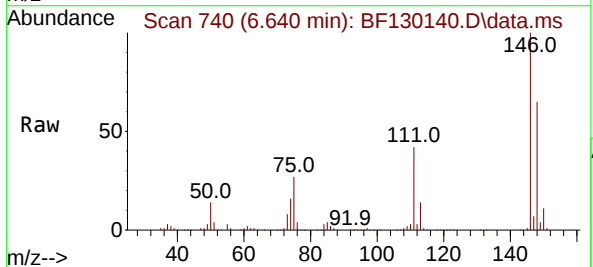
Instrument :
BNA_F
ClientSampleId :
PB147437BS

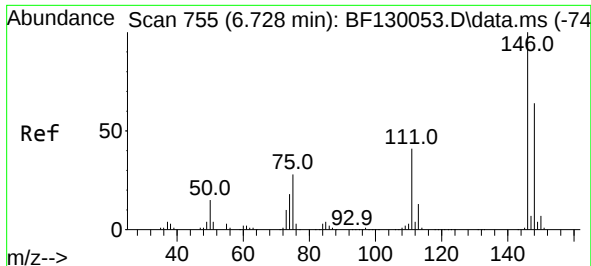
Tgt Ion: 93 Resp: 626847
Ion Ratio Lower Upper
93 100
63 75.2 55.9 95.9
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.578 ng
RT: 6.640 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion: 146 Resp: 667816
Ion Ratio Lower Upper
146 100
148 64.9 51.2 76.8
75 27.4 26.5 39.7

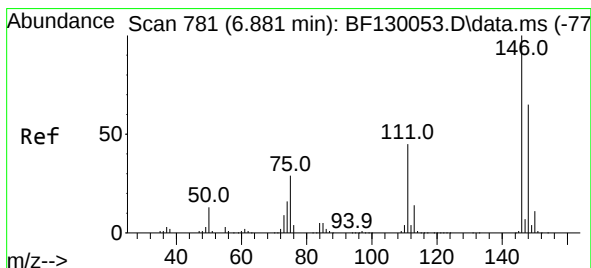
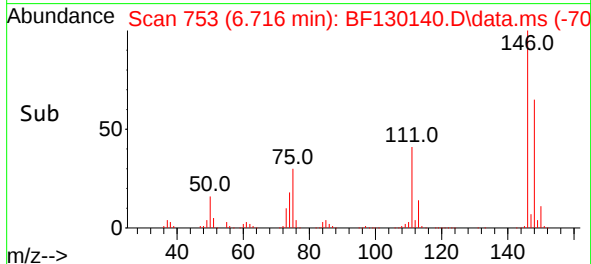
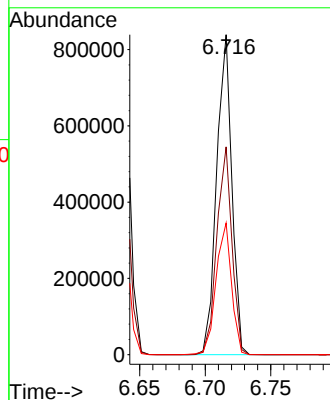
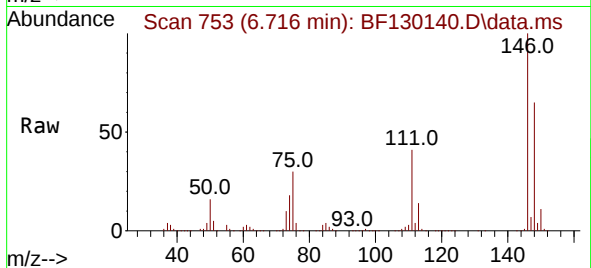




#13
1,4-Dichlorobenzene
Concen: 38.700 ng
RT: 6.716 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

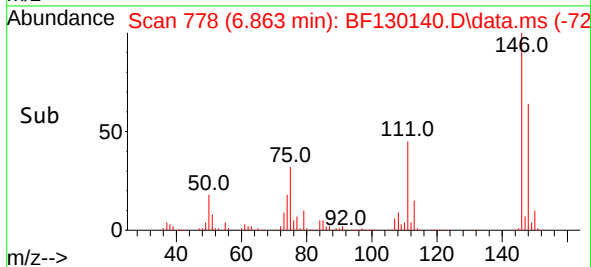
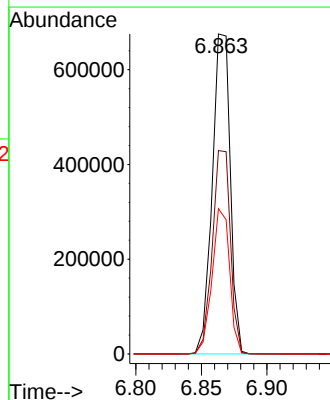
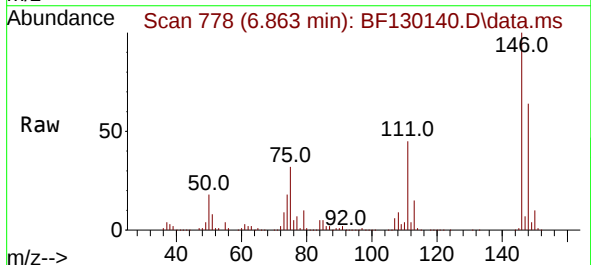
Instrument :
BNA_F
ClientSampleId :
PB147437BS

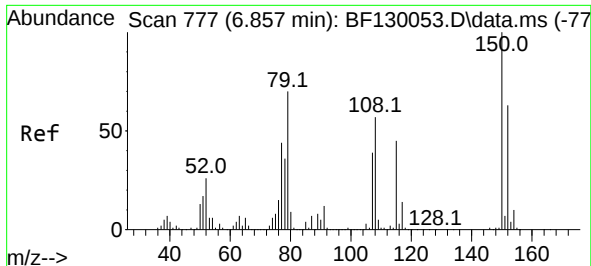
Tgt Ion:146 Resp: 674834
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
111 41.2 36.2 54.4



#14
1,2-Dichlorobenzene
Concen: 40.881 ng
RT: 6.863 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:146 Resp: 648005
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
111 45.4 37.2 55.8

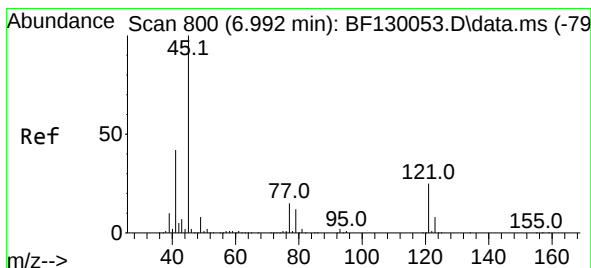
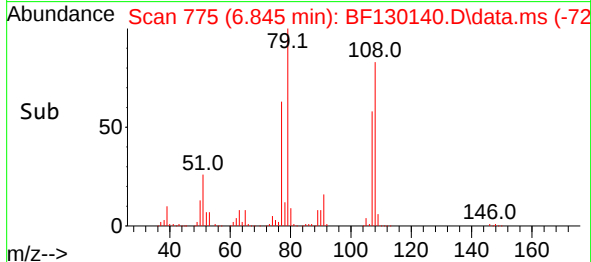
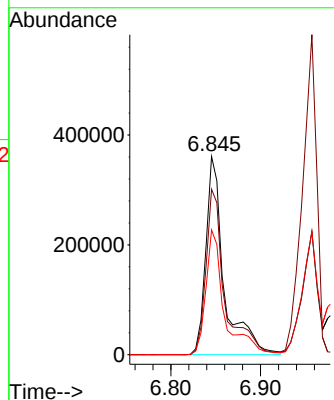
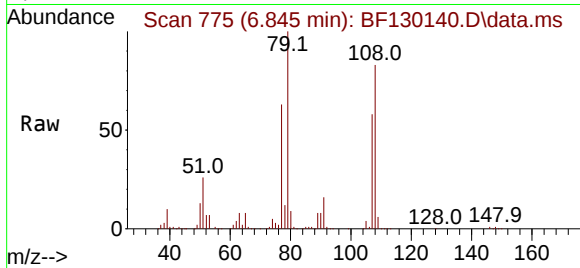




#15
Benzyl Alcohol
Concen: 43.227 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

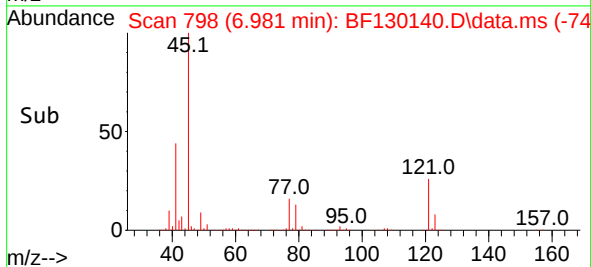
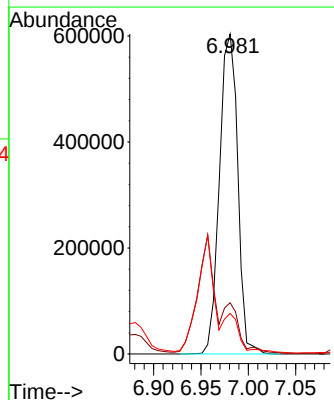
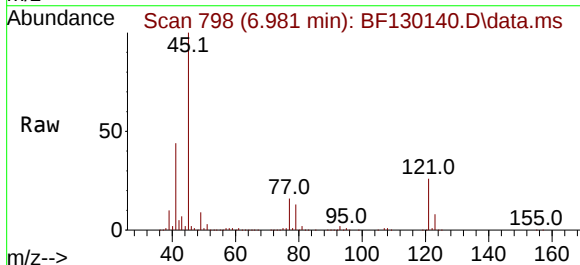
Instrument :
BNA_F
ClientSampleId :
PB147437BS

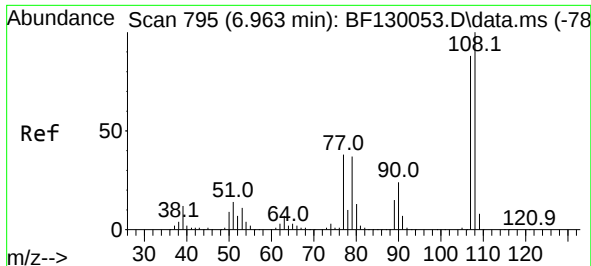
Tgt Ion: 79 Resp: 516801
Ion Ratio Lower Upper
79 100
108 83.4 59.2 88.8
77 62.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.099 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion: 45 Resp: 809473
Ion Ratio Lower Upper
45 100
77 16.0 27.4 67.4#
79 12.7 24.4 64.4#

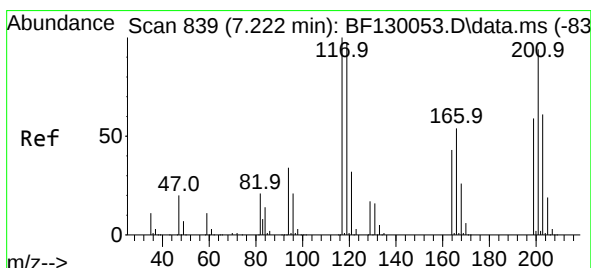
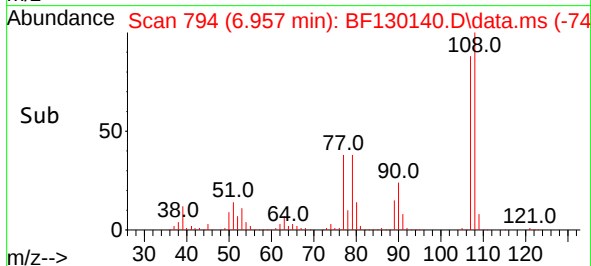
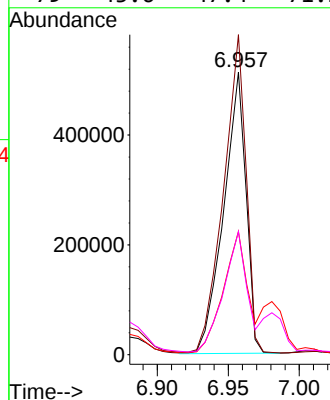
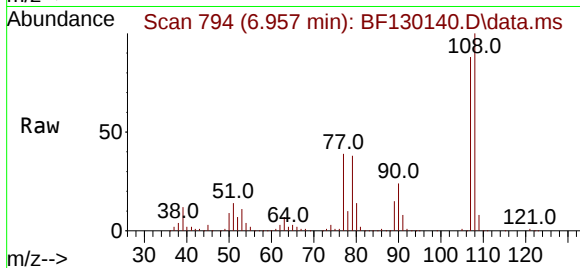




#17
2-Methylphenol
Concen: 42.712 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

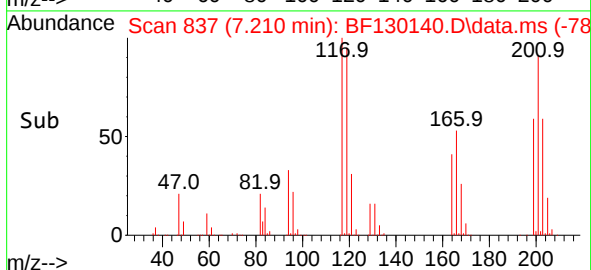
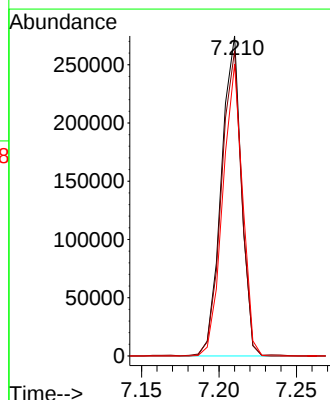
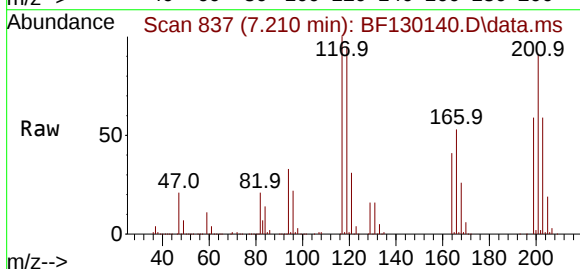
Instrument :
BNA_F
ClientSampleId :
PB147437BS

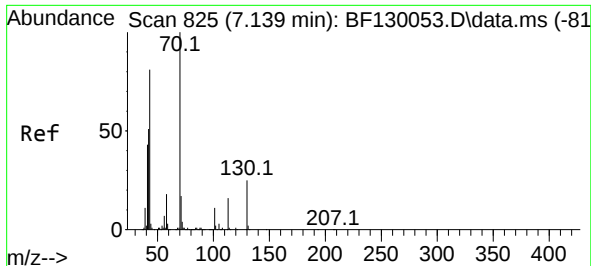
Tgt Ion:107 Resp: 561160
Ion Ratio Lower Upper
107 100
108 113.2 90.2 135.2
77 43.6 51.8 77.8#
79 43.6 47.4 71.2#



#18
Hexachloroethane
Concen: 39.263 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:117 Resp: 247226
Ion Ratio Lower Upper
117 100
119 95.4 79.1 118.7
201 91.2 66.6 100.0

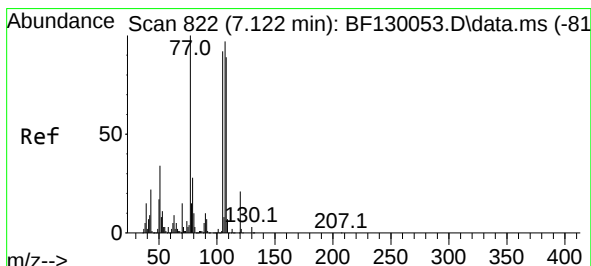
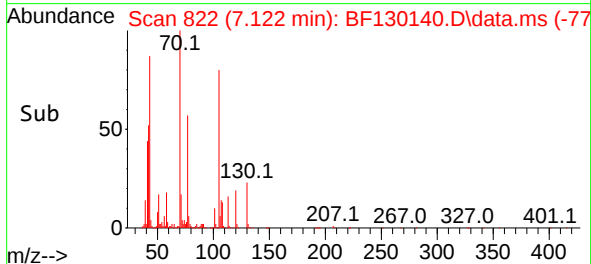
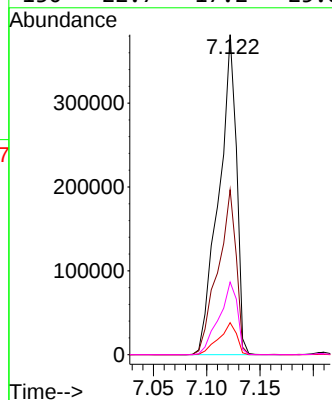
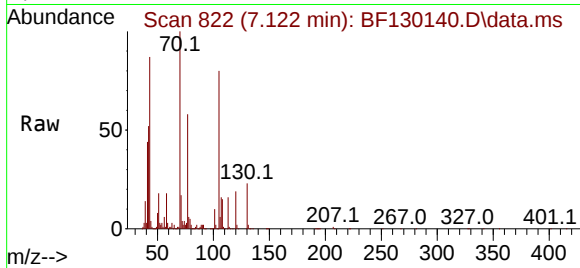




#19
n-Nitroso-di-n-propylamine
Concen: 41.305 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

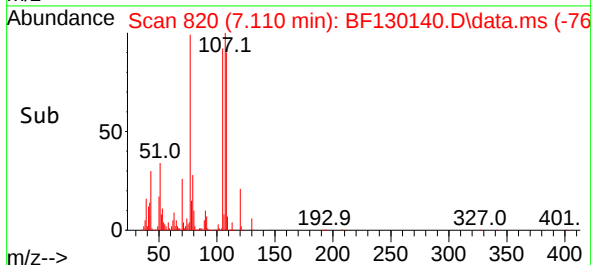
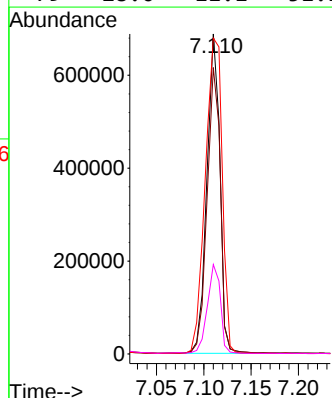
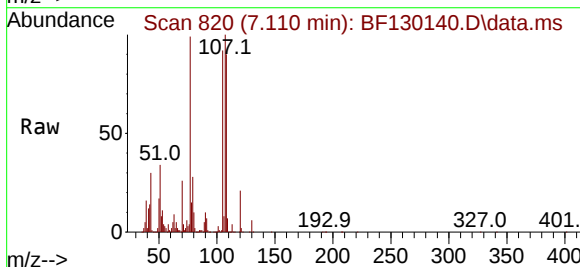
Instrument :
BNA_F
ClientSampleId :
PB147437BS

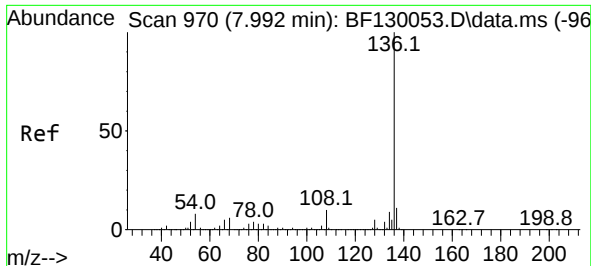
Tgt Ion: 70 Resp: 441375
Ion Ratio Lower Upper
70 100
42 51.6 47.6 71.4
101 10.0 8.1 12.1
130 22.7 17.2 25.8



#20
3+4-Methylphenols
Concen: 42.273 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion: 107 Resp: 651294
Ion Ratio Lower Upper
107 100
108 89.5 71.3 111.3
77 98.7 20.4 60.4#
79 28.0 11.1 51.1

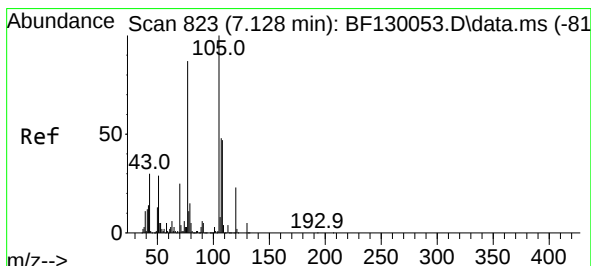
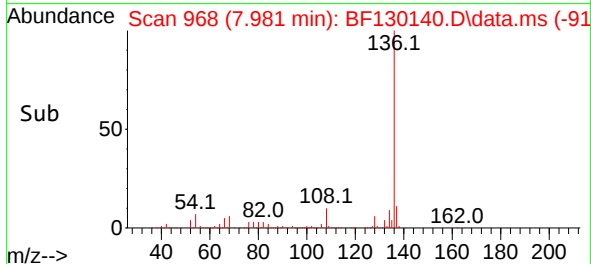
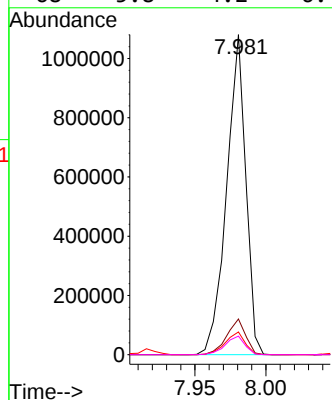
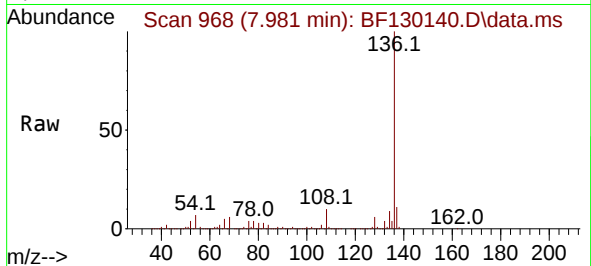




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

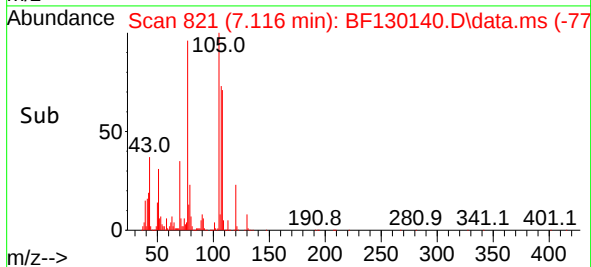
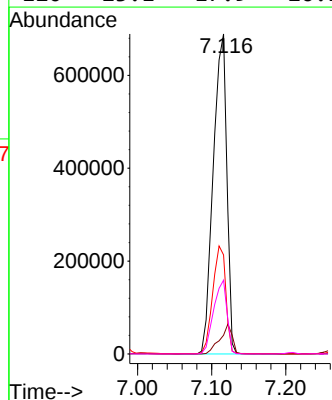
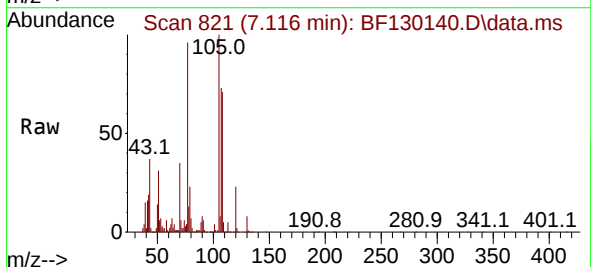
Instrument :
BNA_F
ClientSampleId :
PB147437BS

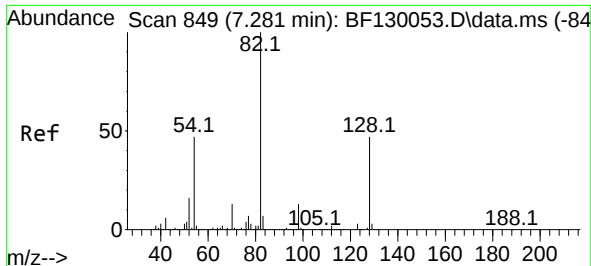
Tgt Ion:136 Resp: 1013660
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.1 6.2 9.2
68 5.8 4.2 6.4



#22
Acetophenone
Concen: 38.694 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:105 Resp: 876293
Ion Ratio Lower Upper
105 100
71 5.9 6.6 9.8#
51 30.9 23.8 35.8
120 23.1 17.9 26.9





#23

Nitrobenzene-d5

Concen: 85.142 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PB147437BS

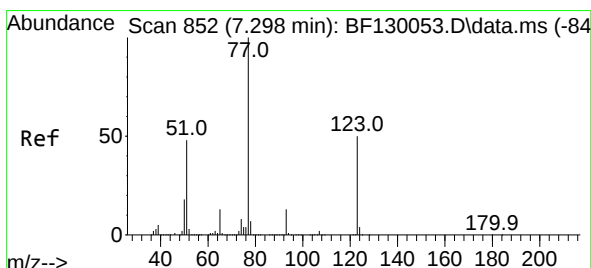
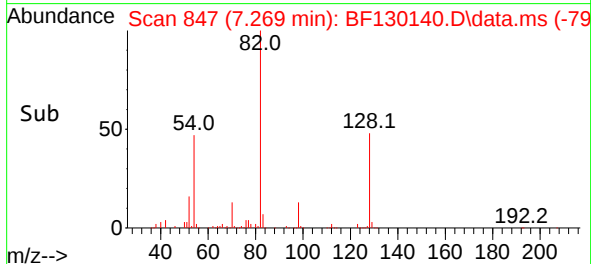
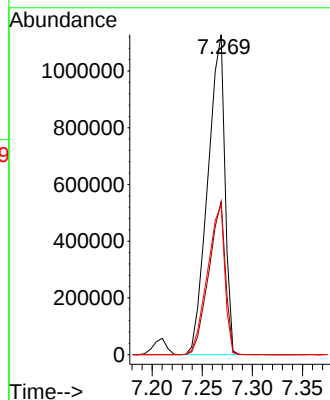
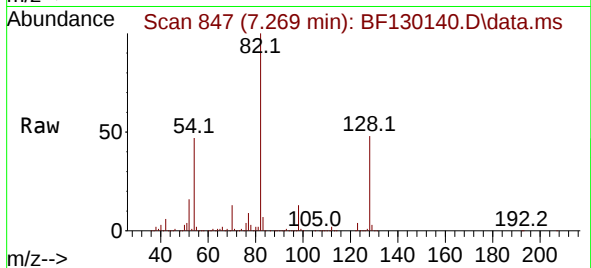
Tgt Ion: 82 Resp: 1342932

Ion Ratio Lower Upper

82 100

128 47.9 36.1 54.1

54 46.8 40.0 60.0



#24

Nitrobenzene

Concen: 40.292 ng

RT: 7.287 min Scan# 850

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

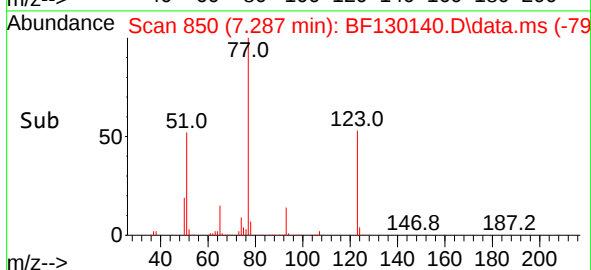
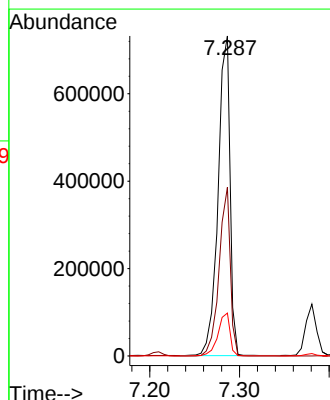
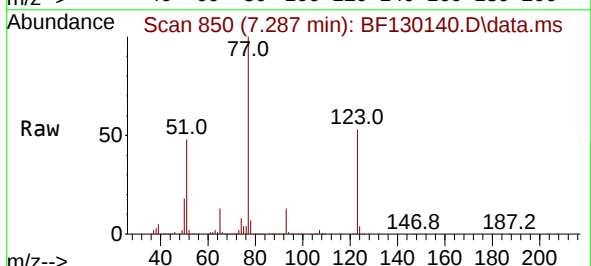
Tgt Ion: 77 Resp: 675879

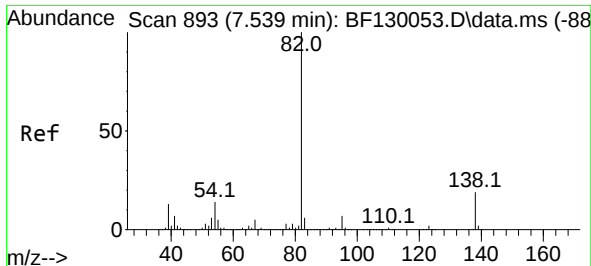
Ion Ratio Lower Upper

77 100

123 52.7 39.2 58.8

65 13.4 11.1 16.7

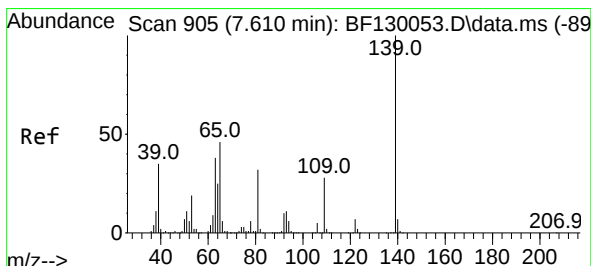
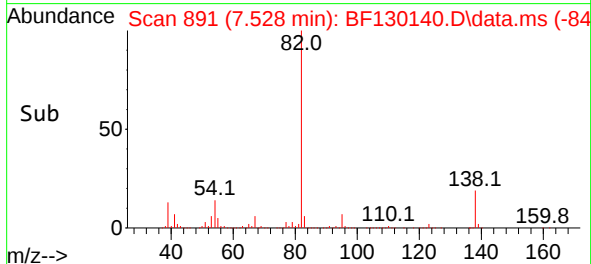
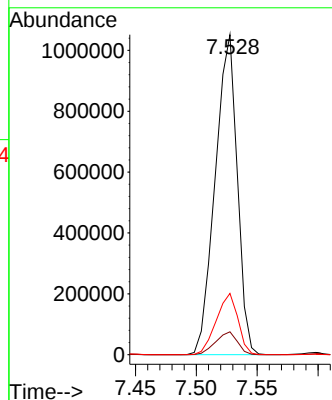
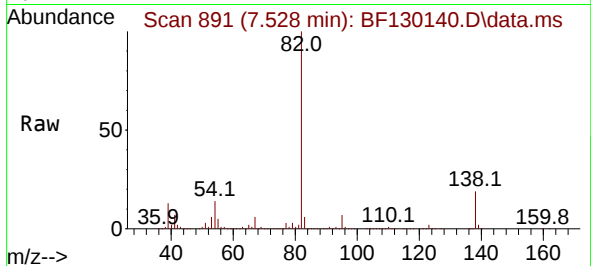




#25
Isophorone
Concen: 41.529 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

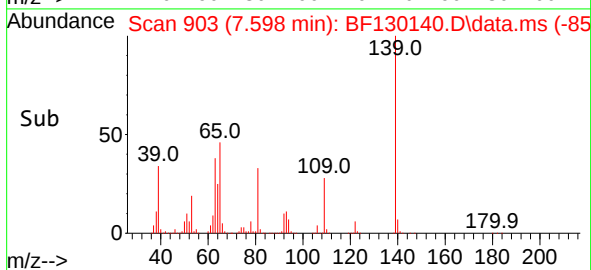
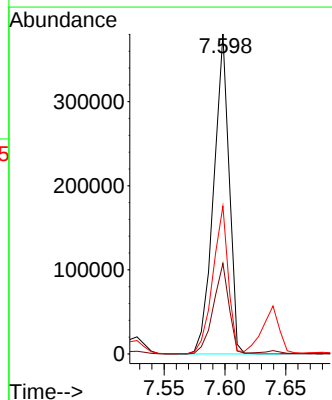
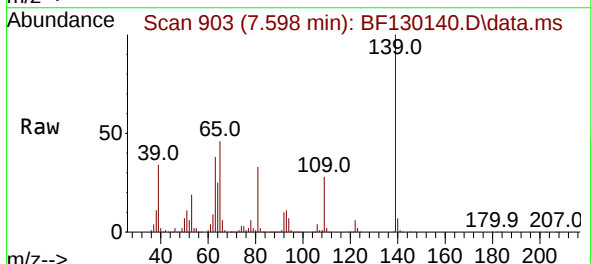
Instrument :
BNA_F
ClientSampleId :
PB147437BS

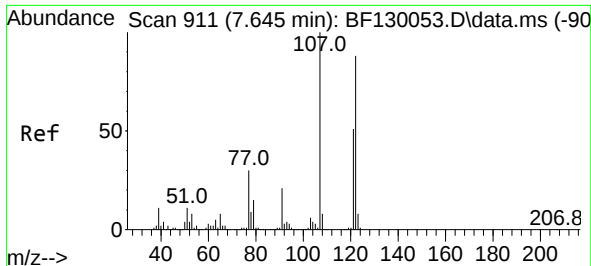
Tgt Ion: 82 Resp: 1325795
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 19.1 14.6 21.8



#26
2-Nitrophenol
Concen: 43.162 ng
RT: 7.598 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:139 Resp: 337122
Ion Ratio Lower Upper
139 100
109 28.3 24.4 36.6
65 46.2 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.785 ng

RT: 7.639 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PB147437BS

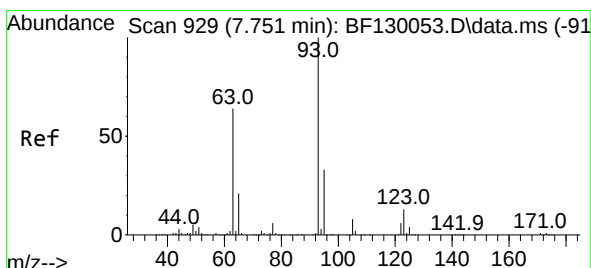
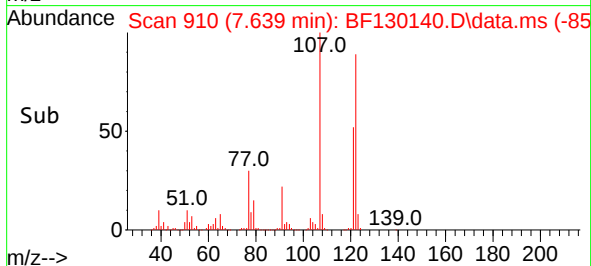
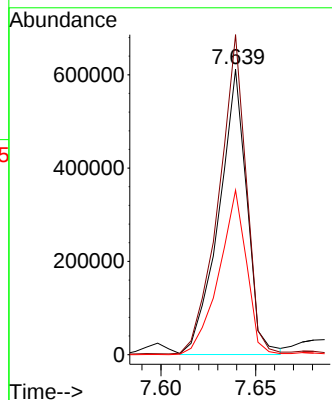
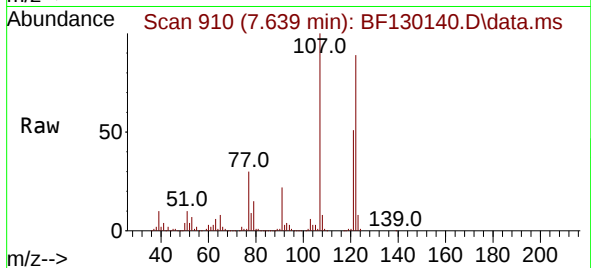
Tgt Ion:122 Resp: 626703

Ion Ratio Lower Upper

122 100

107 112.1 92.2 138.4

121 57.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.432 ng

RT: 7.739 min Scan# 927

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

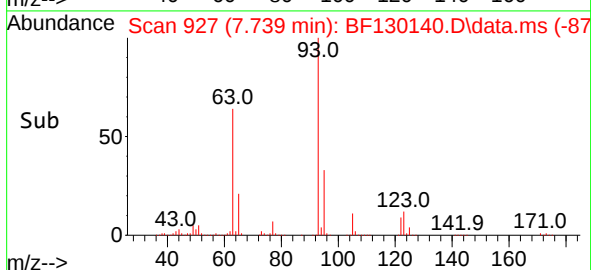
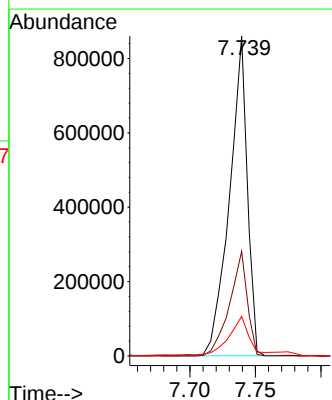
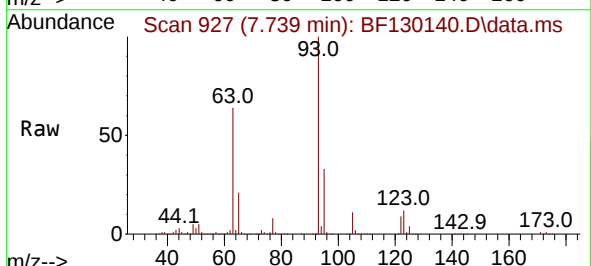
Tgt Ion: 93 Resp: 813704

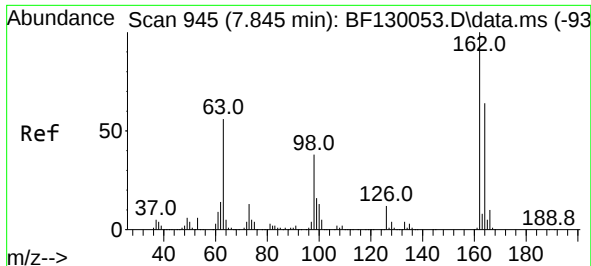
Ion Ratio Lower Upper

93 100

95 32.7 25.6 38.4

123 12.4 9.0 13.4

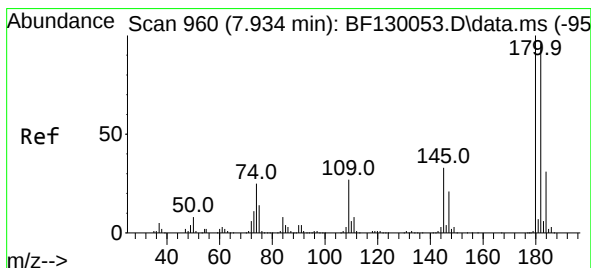
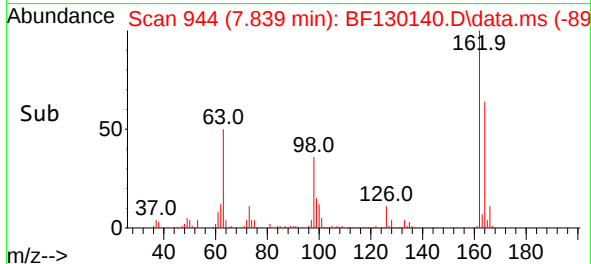
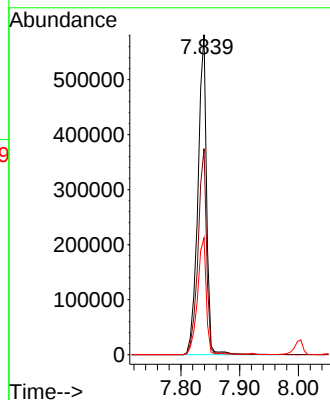
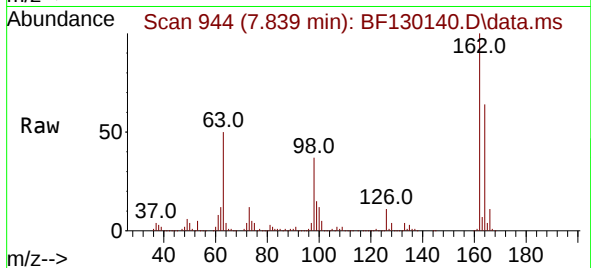




#29
2,4-Dichlorophenol
Concen: 41.606 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

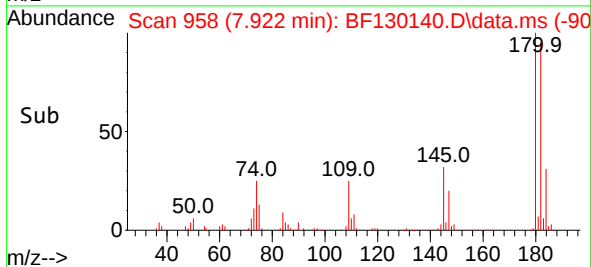
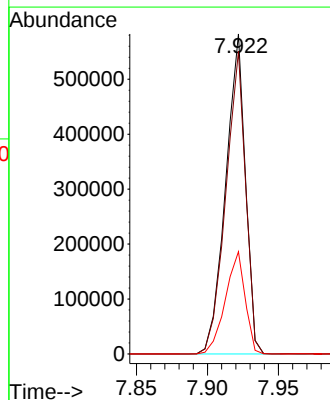
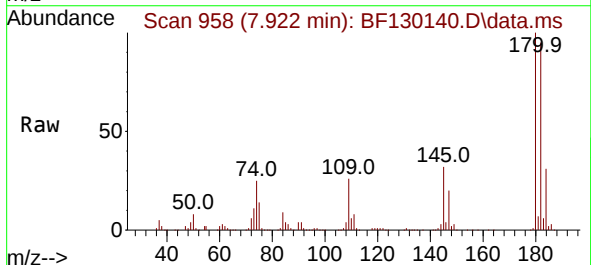
Instrument :
BNA_F
ClientSampleId :
PB147437BS

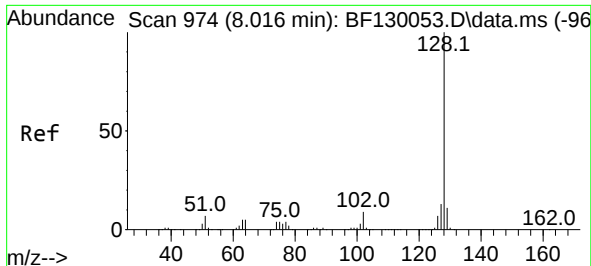
Tgt Ion:162 Resp: 596149
Ion Ratio Lower Upper
162 100
164 64.4 43.7 83.7
98 36.6 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 37.248 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:180 Resp: 562748
Ion Ratio Lower Upper
180 100
182 94.6 77.6 116.4
145 31.9 25.6 38.4

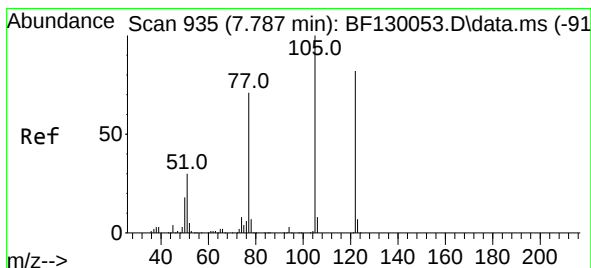
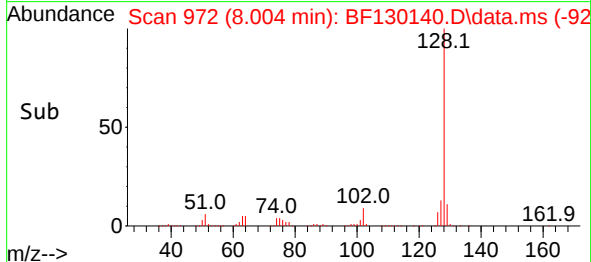
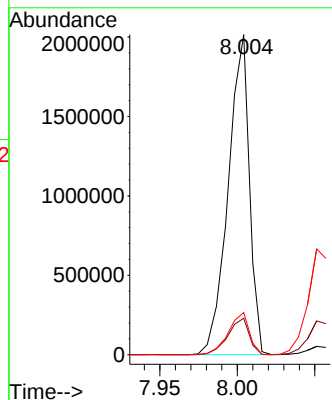
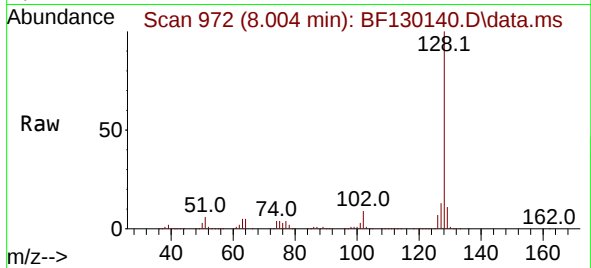




#31
Naphthalene
Concen: 37.471 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

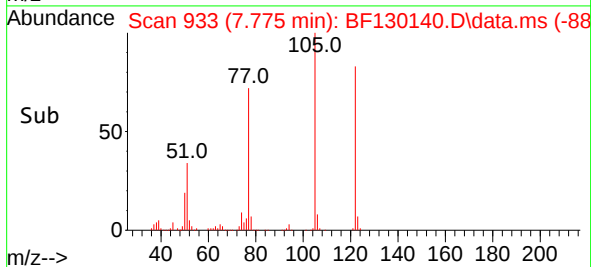
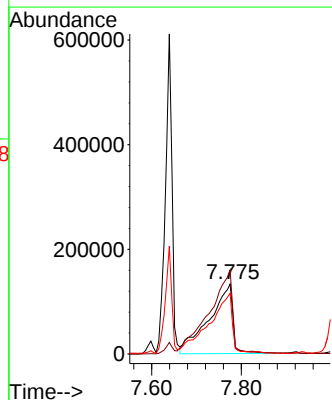
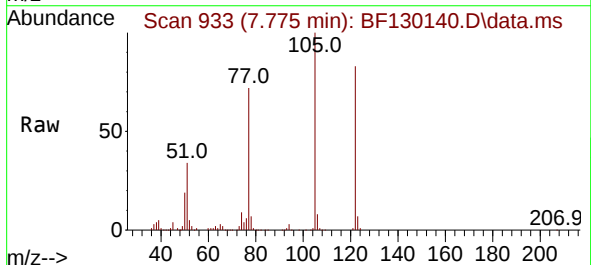
Instrument :
BNA_F
ClientSampleId :
PB147437BS

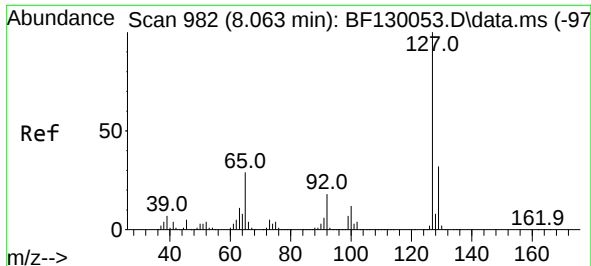
Tgt Ion:128 Resp: 1915702
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 45.066 ng
RT: 7.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:122 Resp: 487806
Ion Ratio Lower Upper
122 100
105 120.0 99.9 139.9
77 86.7 65.9 105.9

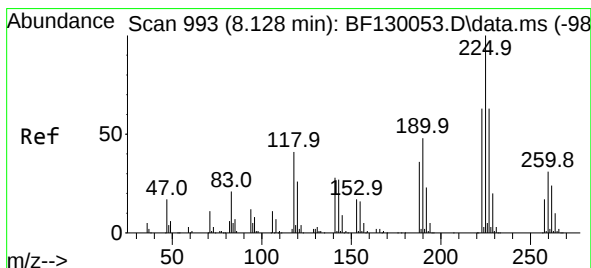
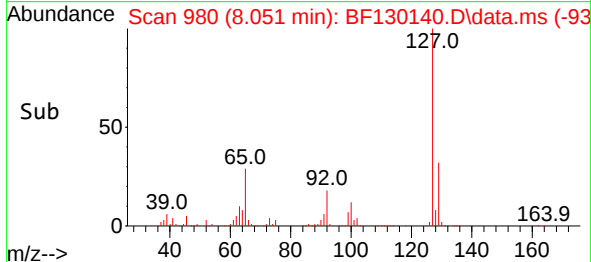
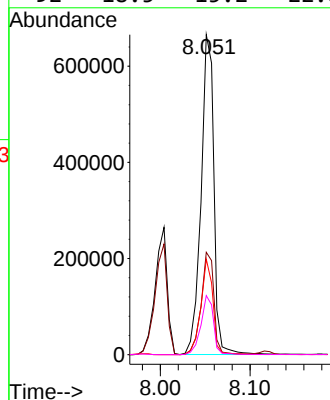
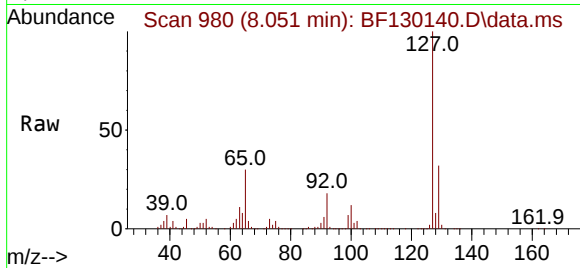




#33
4-Chloroaniline
Concen: 32.056 ng
RT: 8.051 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

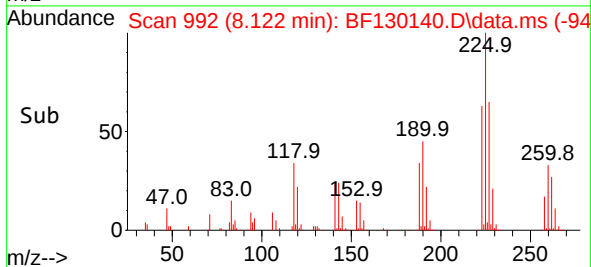
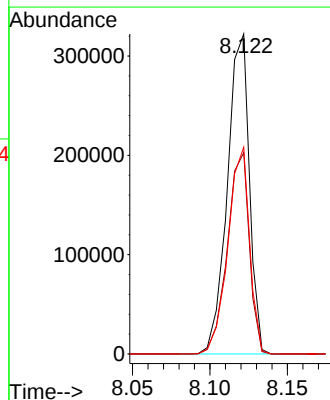
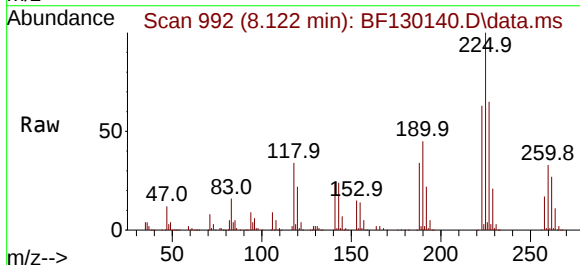
Instrument :
BNA_F
ClientSampleId :
PB147437BS

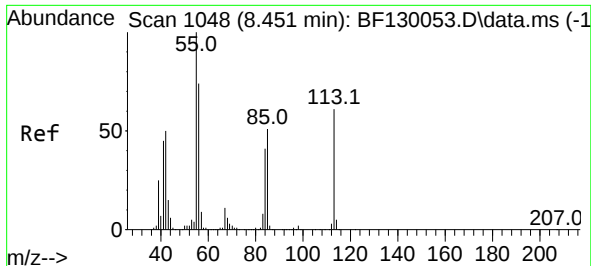
Tgt	Ion:127	Resp:	662112
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1
65	29.8	24.2	36.2
92	18.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 36.787 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:225	Resp: 318304
Ion Ratio	Lower Upper
225 100	
223 62.9	50.2 75.2
227 64.6	50.6 75.8

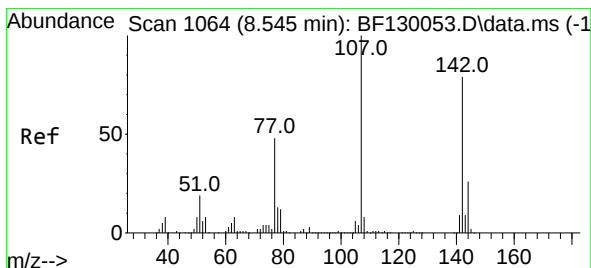
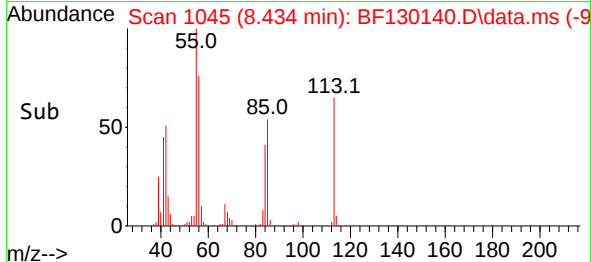
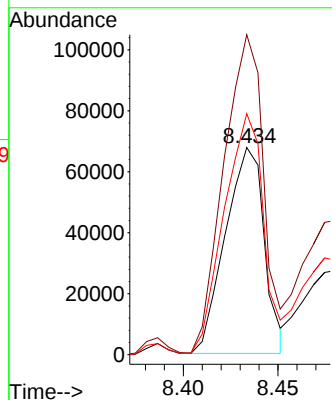
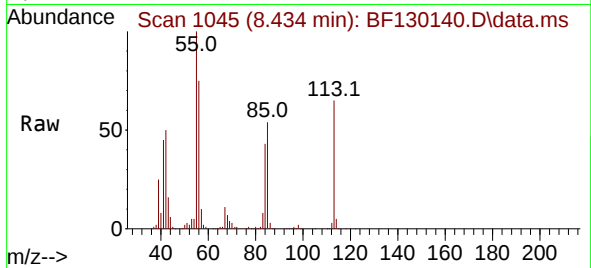




#35
 Caprolactam
 Concen: 21.733 ng
 RT: 8.434 min Scan# 1045
 Delta R.T. -0.006 min
 Lab File: BF130140.D
 Acq: 06 Sep 2022 16:31

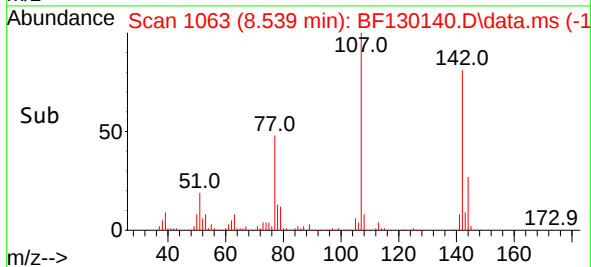
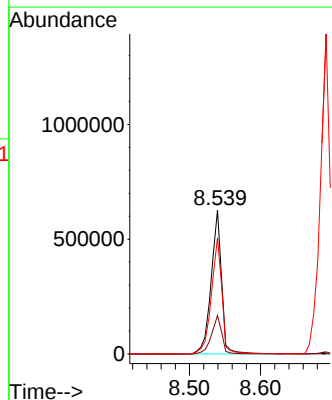
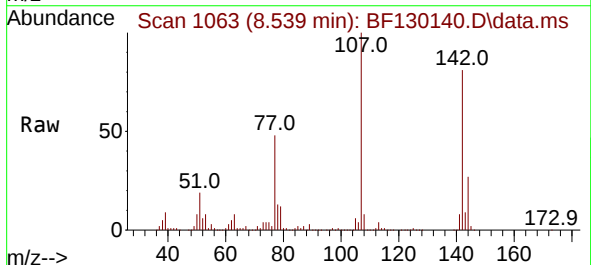
Instrument :
 BNA_F
 ClientSampleId :
 PB147437BS

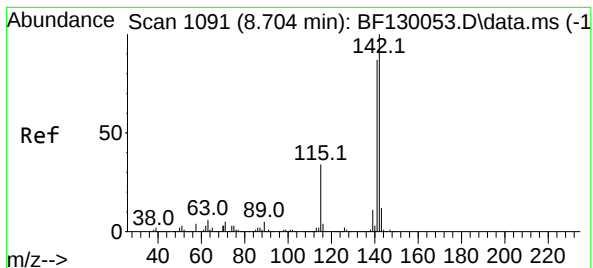
Tgt Ion:113 Resp: 96497
 Ion Ratio Lower Upper
 113 100
 55 154.5 148.8 188.8
 56 116.3 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.528 ng
 RT: 8.539 min Scan# 1063
 Delta R.T. 0.006 min
 Lab File: BF130140.D
 Acq: 06 Sep 2022 16:31

Tgt Ion:107 Resp: 645613
 Ion Ratio Lower Upper
 107 100
 144 26.7 19.9 29.9
 142 80.8 60.2 90.4

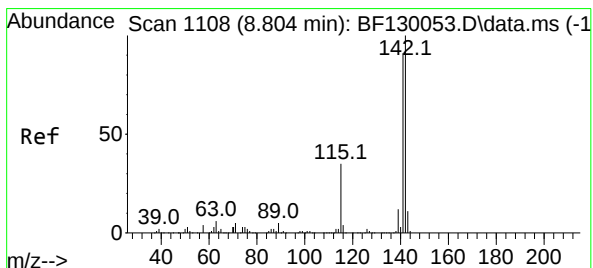
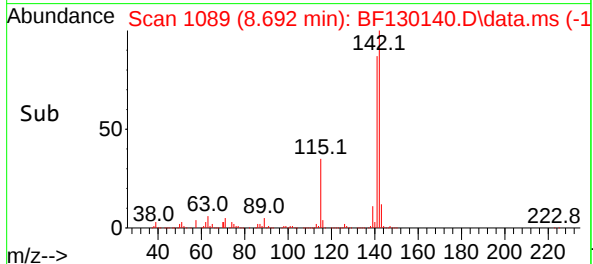
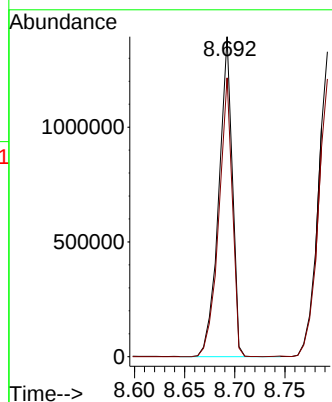
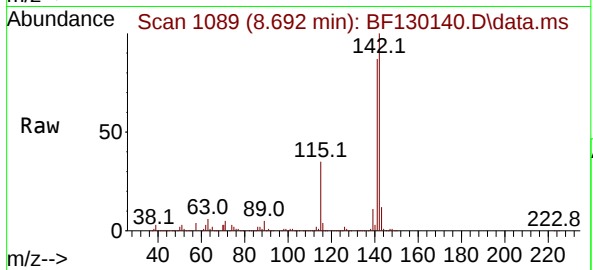




#37
2-Methylnaphthalene
Concen: 39.722 ng
RT: 8.692 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

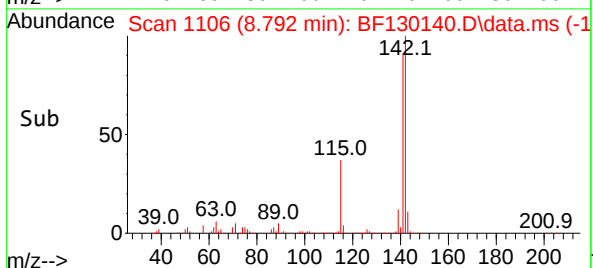
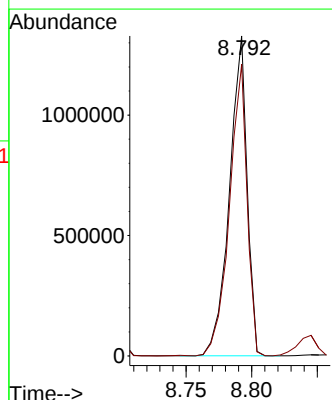
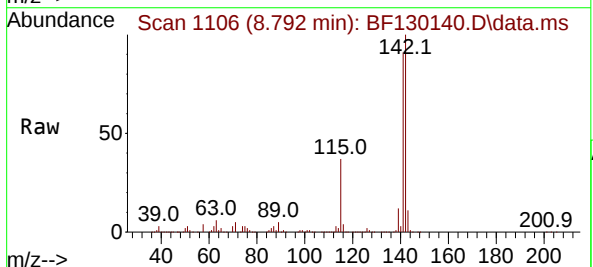
Instrument :
BNA_F
ClientSampleId :
PB147437BS

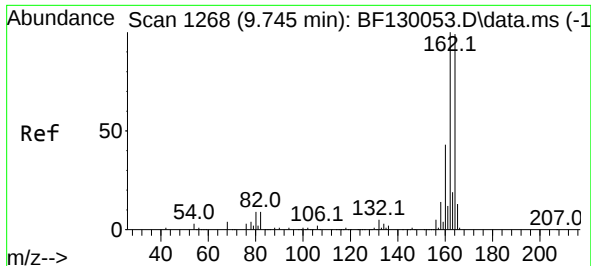
Tgt Ion:142 Resp: 1308140
Ion Ratio Lower Upper
142 100
141 87.1 70.9 106.3



#38
1-Methylnaphthalene
Concen: 38.878 ng
RT: 8.792 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:142 Resp: 1244483
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3

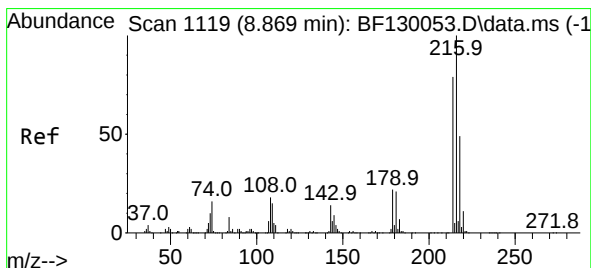
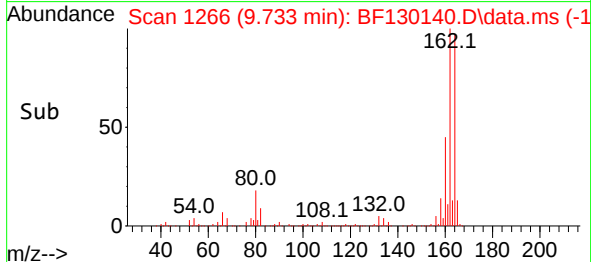
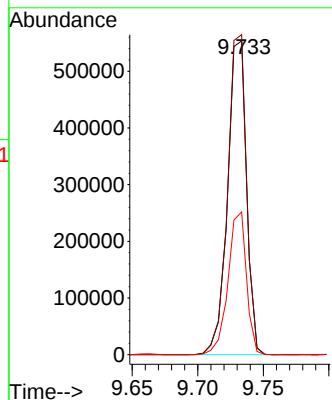
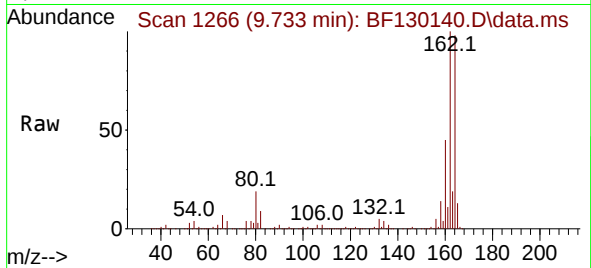




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

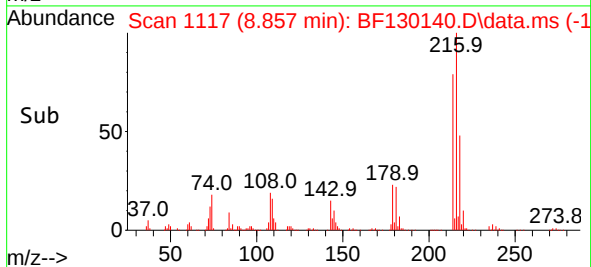
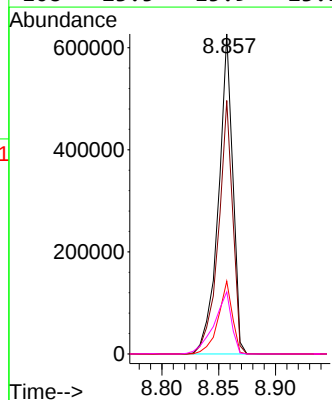
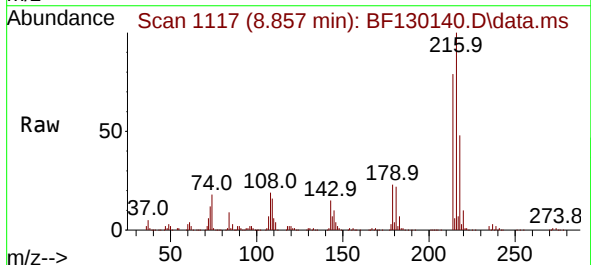
Instrument :
BNA_F
ClientSampleId :
PB147437BS

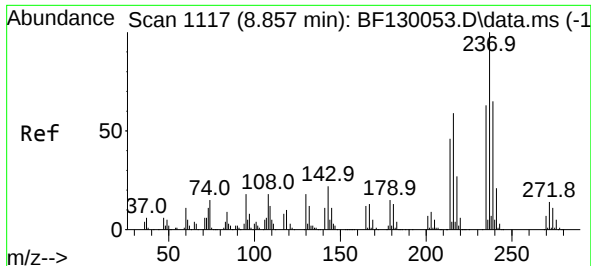
Tgt Ion:164 Resp: 556931
Ion Ratio Lower Upper
164 100
162 102.0 82.0 123.0
160 45.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.911 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:216 Resp: 550569
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 22.3 18.1 27.1
108 23.5 15.9 23.9

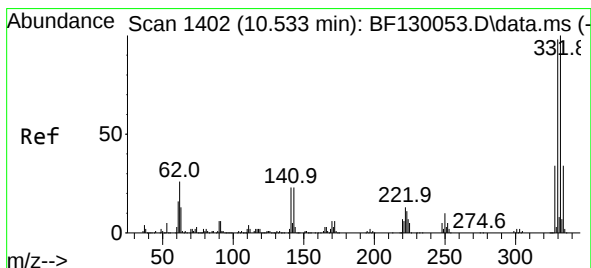
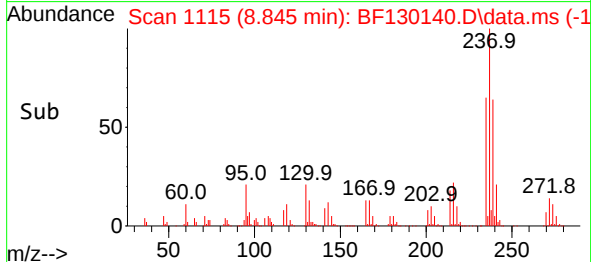
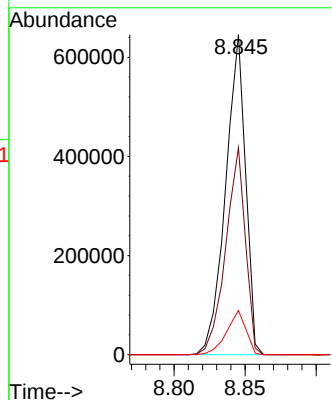
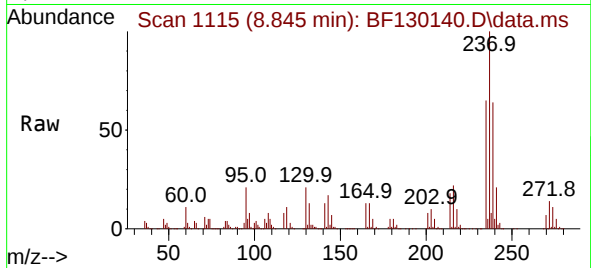




#41
Hexachlorocyclopentadiene
Concen: 83.149 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

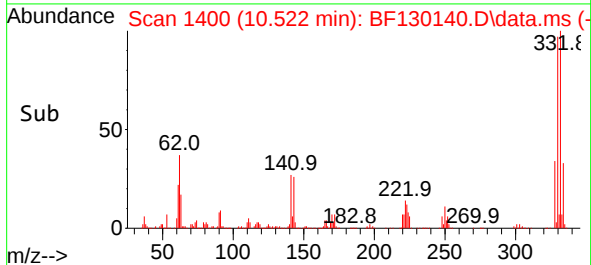
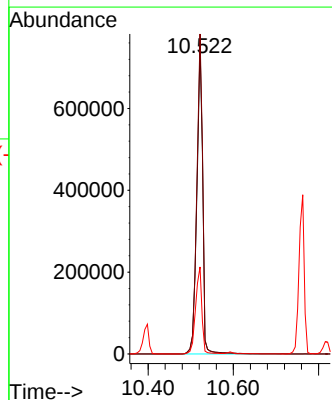
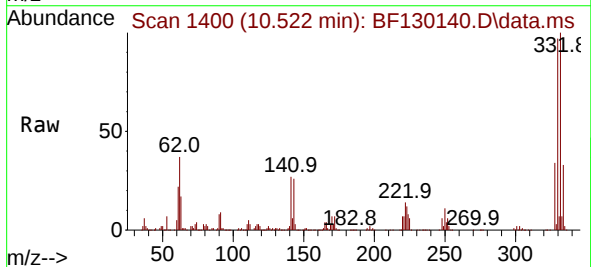
Instrument :
BNA_F
ClientSampleId :
PB147437BS

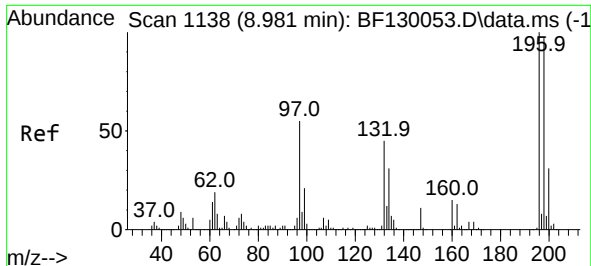
Tgt Ion:237 Resp: 631074
Ion Ratio Lower Upper
237 100
235 64.7 41.5 81.5
272 13.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 141.998 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:330 Resp: 719875
Ion Ratio Lower Upper
330 100
332 103.9 82.6 124.0
141 30.2 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 41.259 ng

RT: 8.969 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PB147437BS

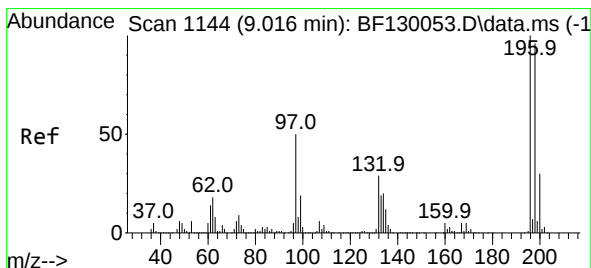
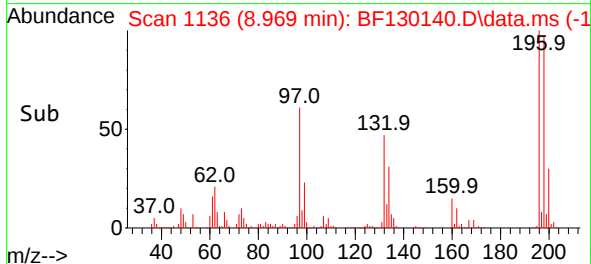
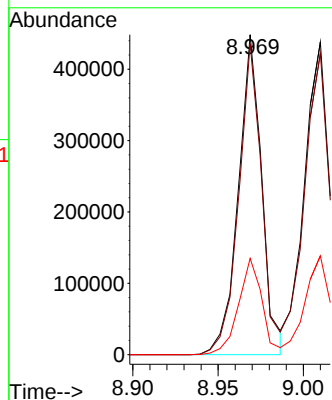
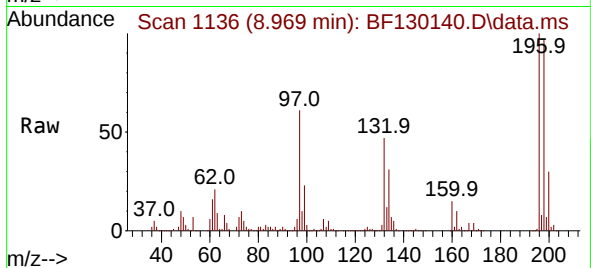
Tgt Ion:196 Resp: 427700

Ion Ratio Lower Upper

196 100

198 97.2 79.0 118.4

200 30.1 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 41.703 ng

RT: 9.010 min Scan# 1143

Delta R.T. 0.006 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Tgt Ion:196 Resp: 468560

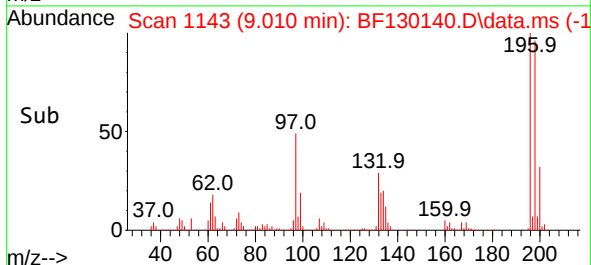
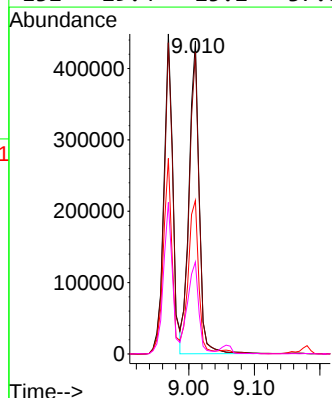
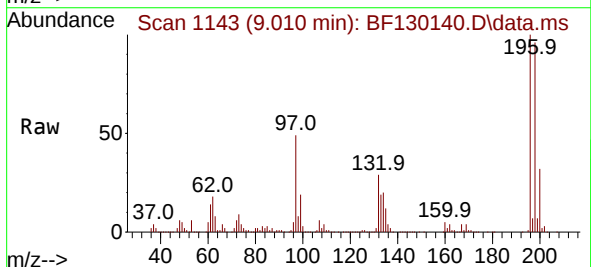
Ion Ratio Lower Upper

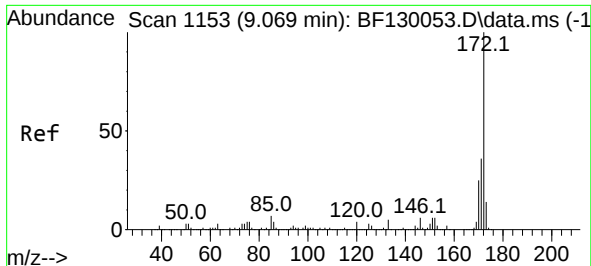
196 100

198 96.4 76.4 114.6

97 49.1 46.5 69.7

132 29.4 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 76.850 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PB147437BS

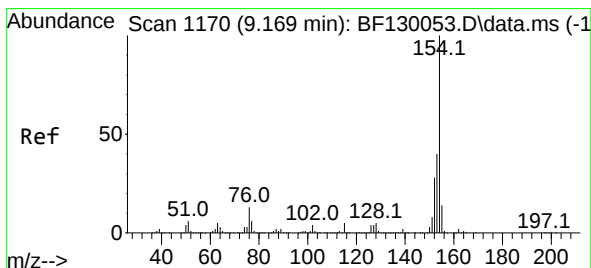
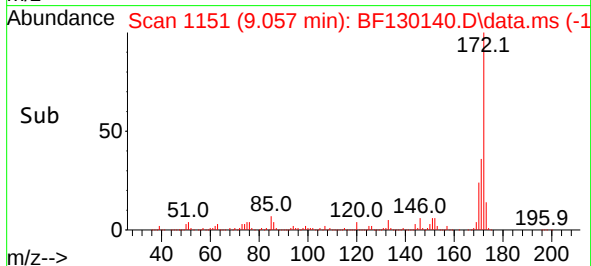
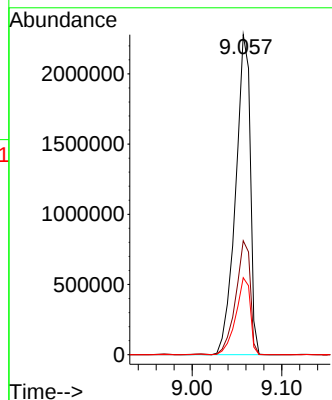
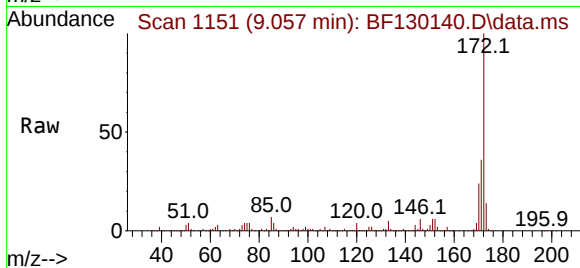
Tgt Ion:172 Resp: 2581489

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.1 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.003 ng

RT: 9.157 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

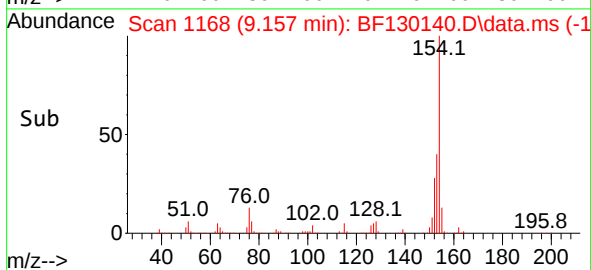
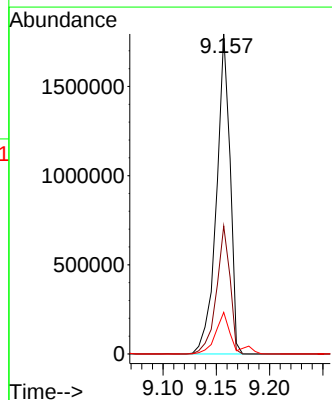
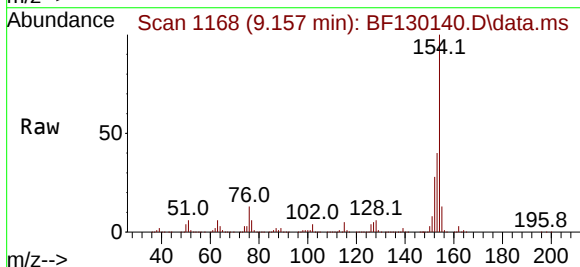
Tgt Ion:154 Resp: 1578117

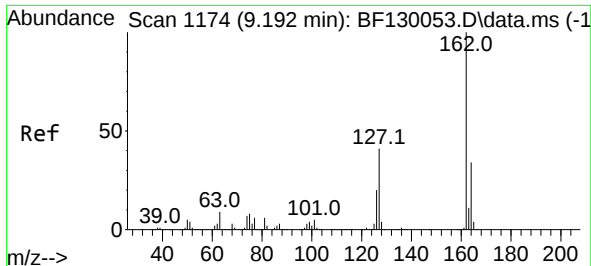
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 13.0 0.0 32.1

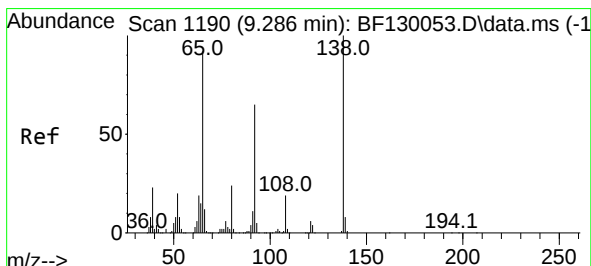
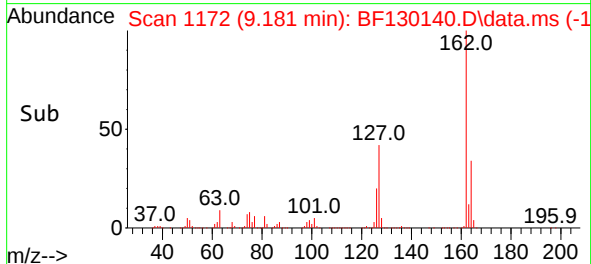
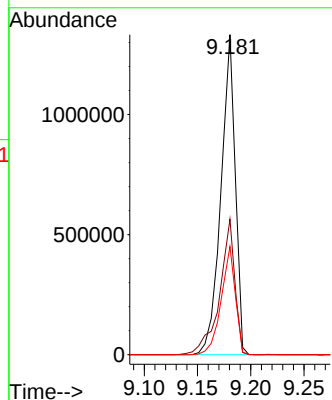
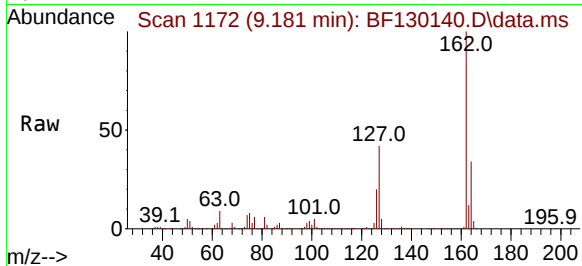




#47
2-Chloronaphthalene
Concen: 38.402 ng
RT: 9.181 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

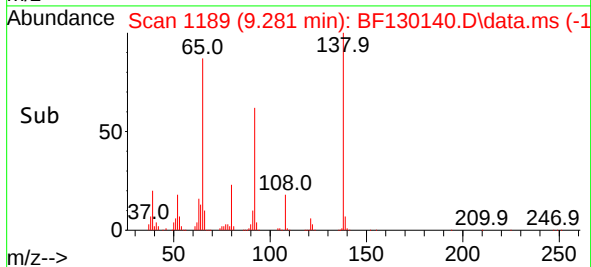
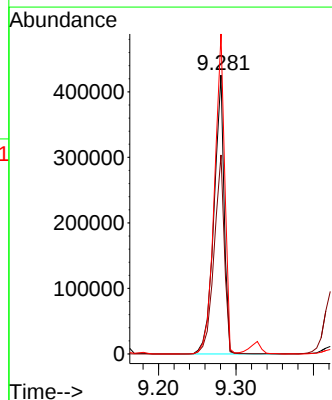
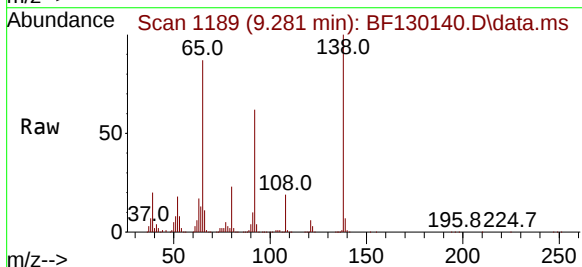
Instrument :
BNA_F
ClientSampleId :
PB147437BS

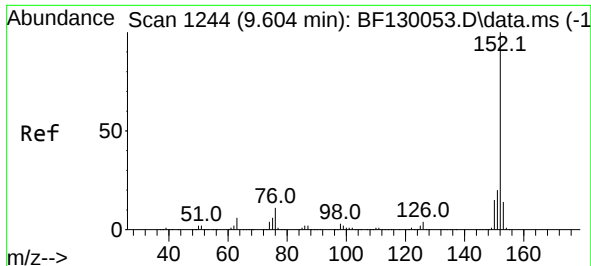
Tgt Ion:162 Resp: 1244951
Ion Ratio Lower Upper
162 100
127 42.4 33.1 49.7
164 33.8 26.7 40.1



#48
2-Nitroaniline
Concen: 48.760 ng
RT: 9.281 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion: 65 Resp: 389542
Ion Ratio Lower Upper
65 100
92 71.4 55.0 82.4
138 114.8 81.3 121.9





#49

Acenaphthylene

Concen: 39.437 ng

RT: 9.592 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PB147437BS

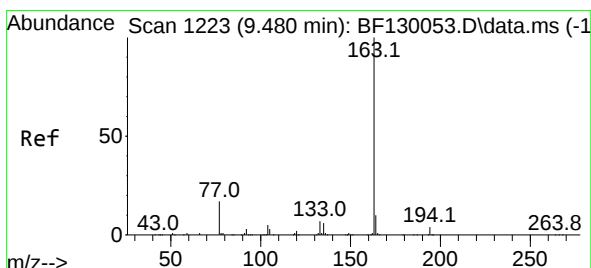
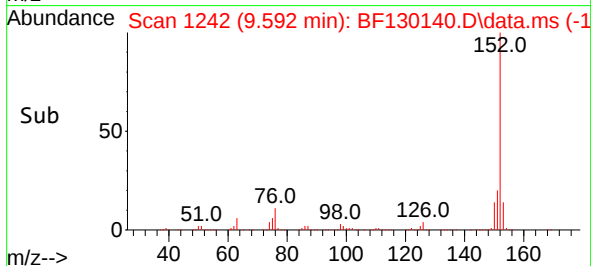
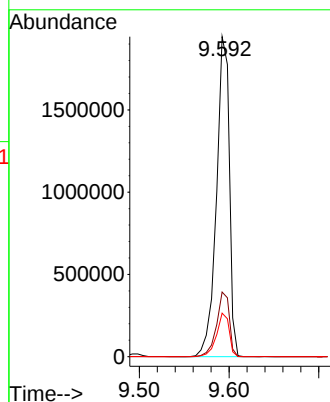
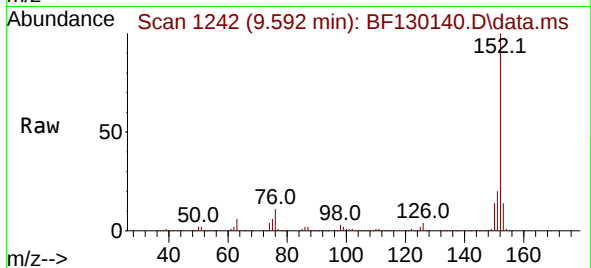
Tgt Ion:152 Resp: 1941435

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

153 13.6 10.6 16.0



#50

Dimethylphthalate

Concen: 40.403 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

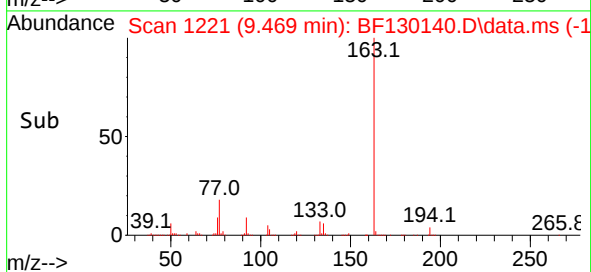
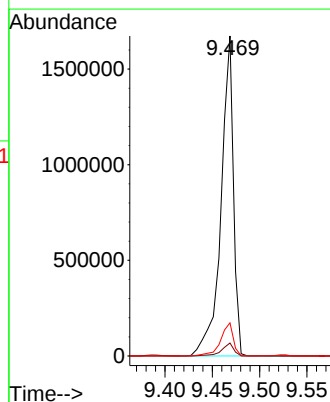
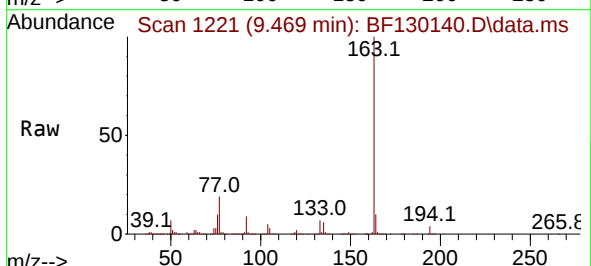
Tgt Ion:163 Resp: 1532620

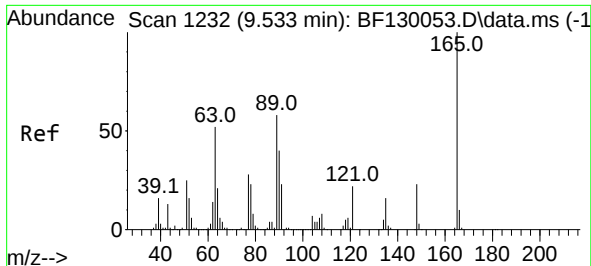
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.2 12.2

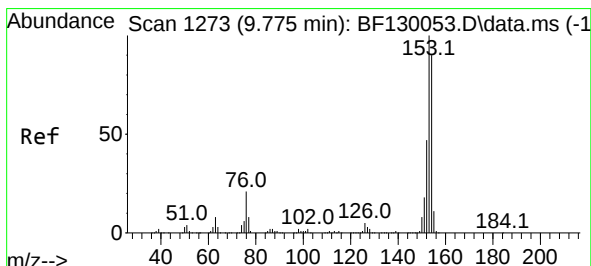
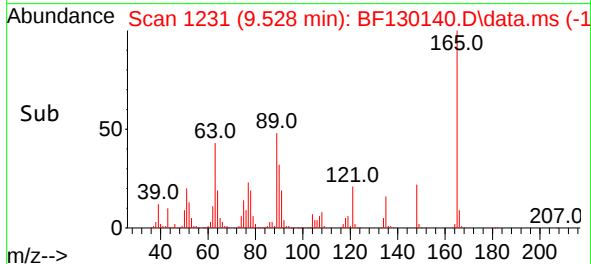
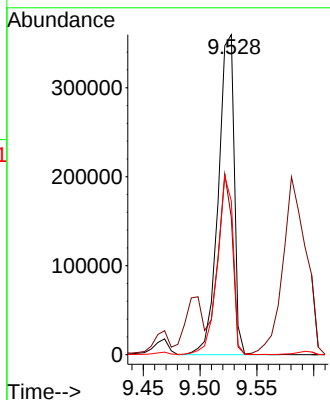
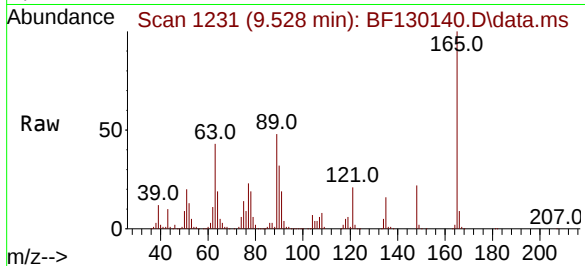




#51
2,6-Dinitrotoluene
Concen: 47.463 ng
RT: 9.528 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

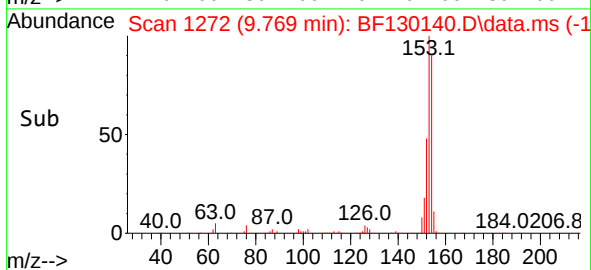
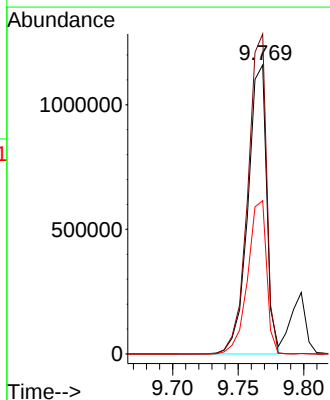
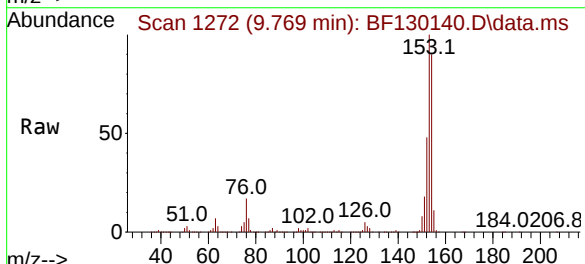
Instrument :
BNA_F
ClientSampleId :
PB147437BS

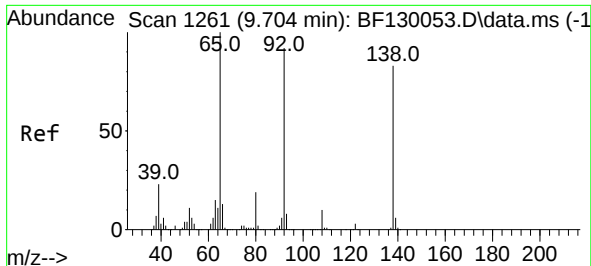
Tgt Ion:165 Resp: 351032
Ion Ratio Lower Upper
165 100
63 42.9 47.8 71.8#
89 48.0 47.2 70.8



#52
Acenaphthene
Concen: 37.345 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:154 Resp: 1158645
Ion Ratio Lower Upper
154 100
153 110.7 89.8 134.6
152 53.0 42.1 63.1

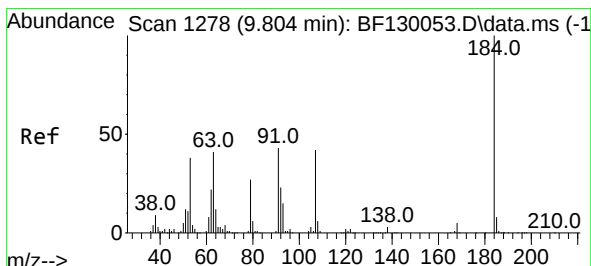
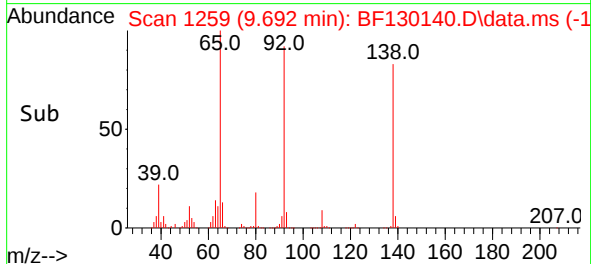
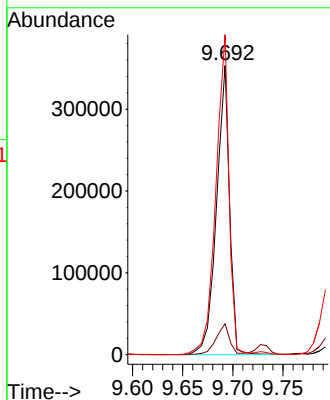
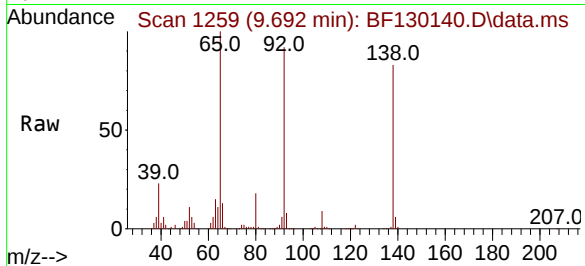




#53
3-Nitroaniline
Concen: 37.611 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

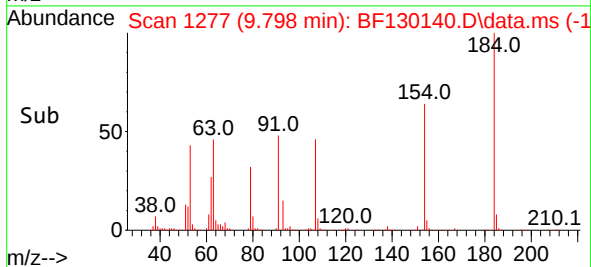
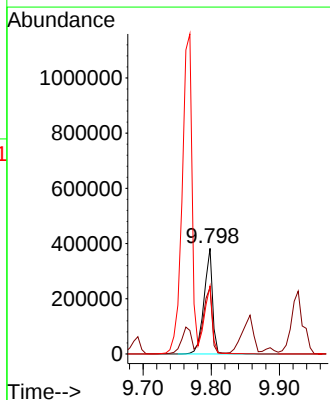
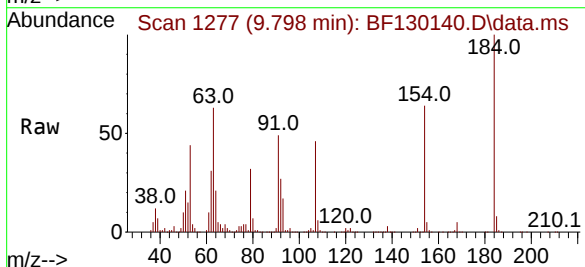
Instrument :
BNA_F
ClientSampleId :
PB147437BS

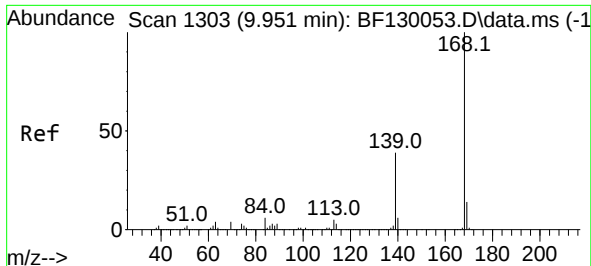
Tgt Ion:138 Resp: 319282
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 110.6 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 97.367 ng
RT: 9.798 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:184 Resp: 333494
Ion Ratio Lower Upper
184 100
63 62.8 59.6 89.4
154 64.3 55.3 82.9

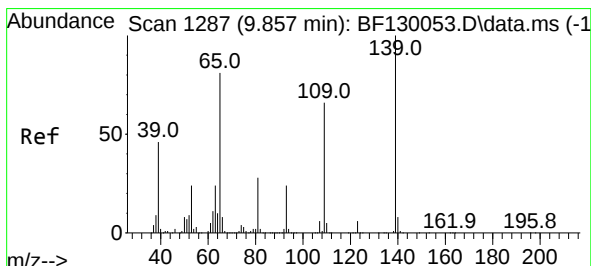
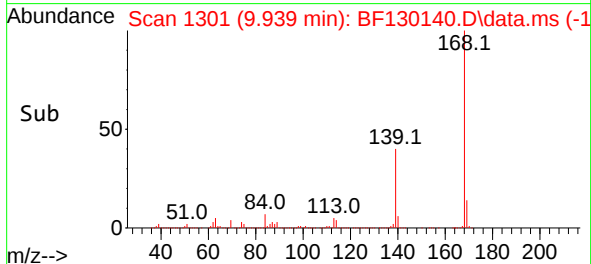
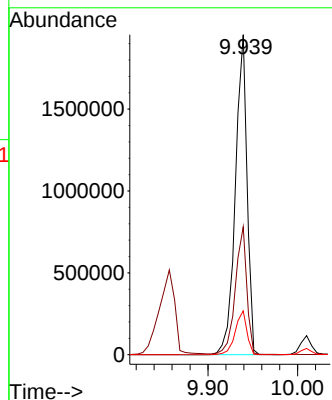
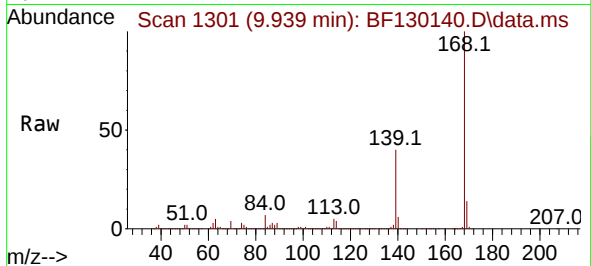




#55
Dibenzofuran
Concen: 39.775 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

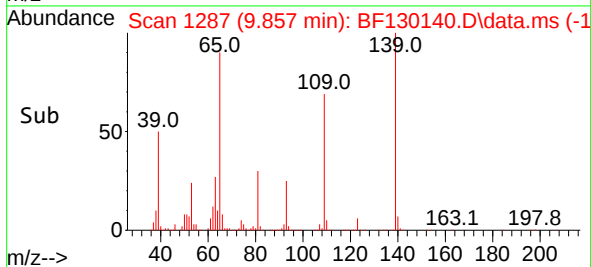
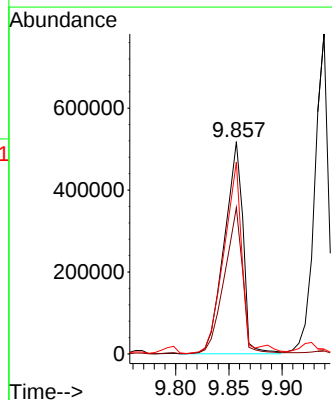
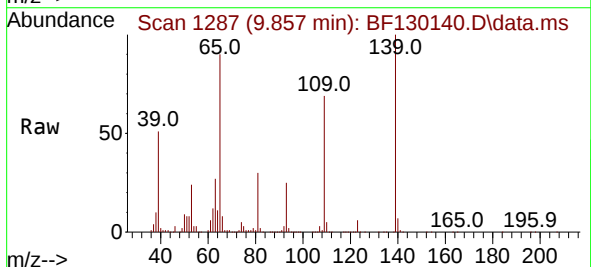
Instrument :
BNA_F
ClientSampleId :
PB147437BS

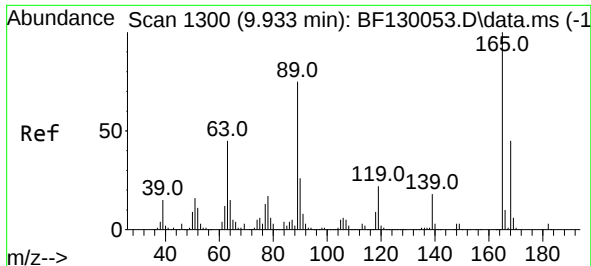
Tgt Ion:168 Resp: 1767069
Ion Ratio Lower Upper
168 100
139 40.0 31.3 46.9
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 96.481 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.012 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:139 Resp: 631436
Ion Ratio Lower Upper
139 100
109 68.9 52.9 92.9
65 90.4 79.5 119.5

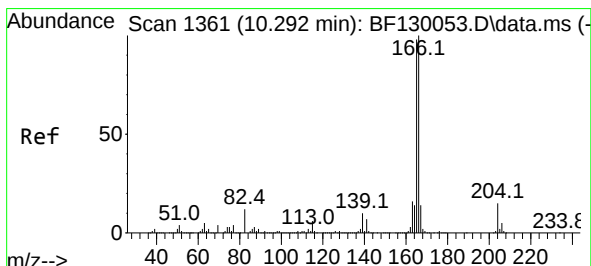
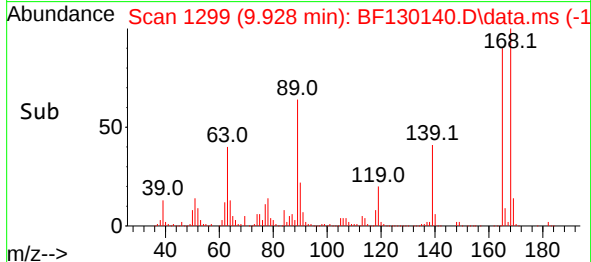
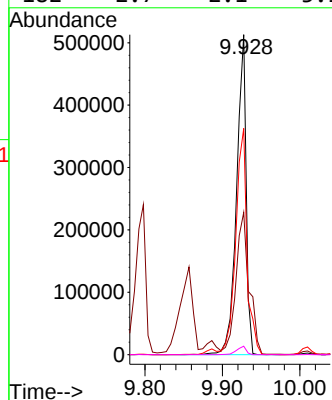
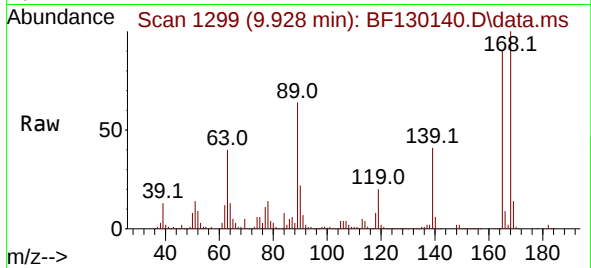




#57
2,4-Dinitrotoluene
Concen: 52.051 ng
RT: 9.928 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

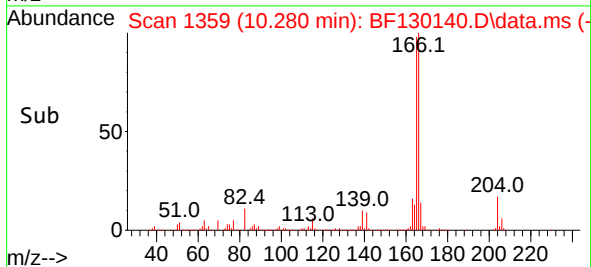
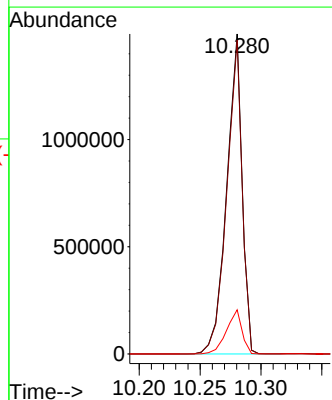
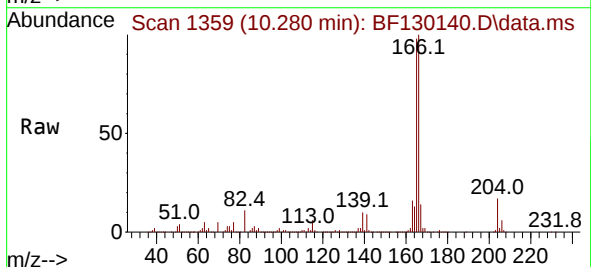
Instrument :
BNA_F
ClientSampleId :
PB147437BS

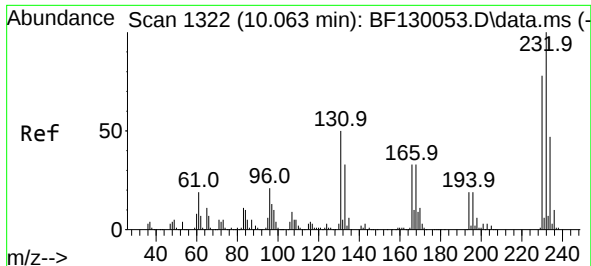
Tgt Ion:165 Resp: 443221
Ion Ratio Lower Upper
165 100
63 44.5 48.4 72.6#
89 70.7 62.3 93.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.858 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:166 Resp: 1313549
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.8 11.0 16.4

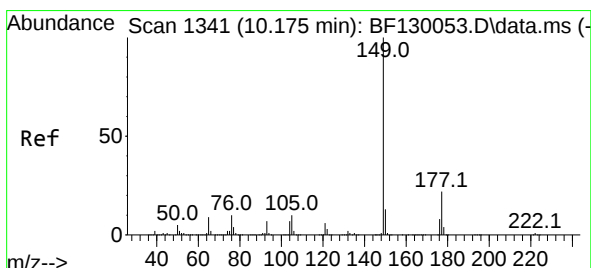
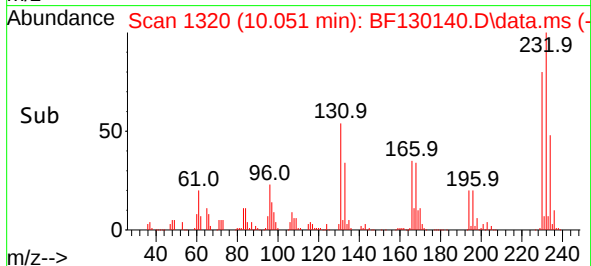
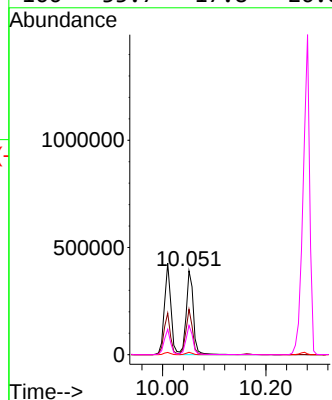
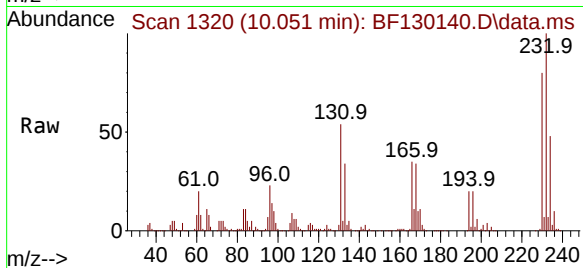




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.213 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

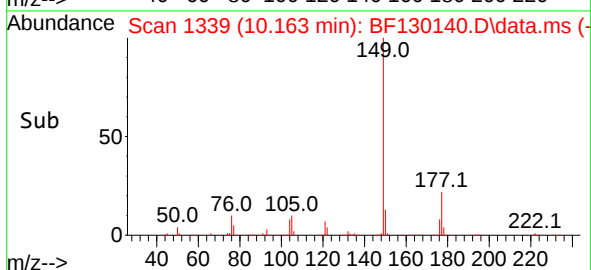
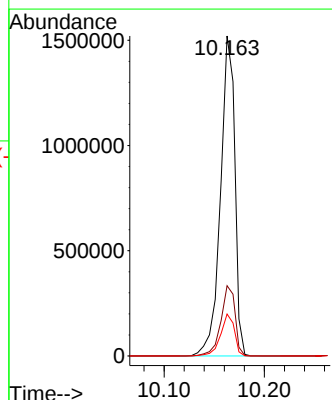
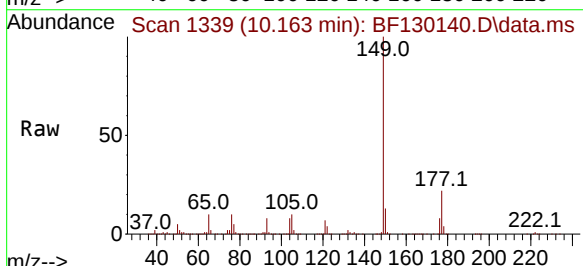
Instrument :
BNA_F
ClientSampleId :
PB147437BS

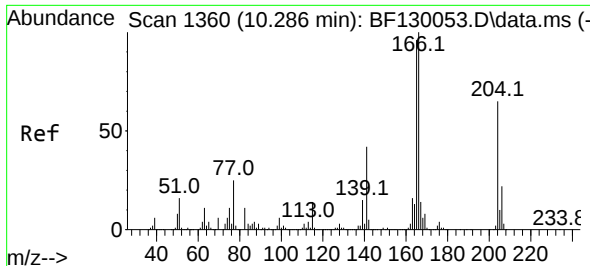
Tgt Ion:232 Resp: 368380
Ion Ratio Lower Upper
232 100
131 50.4 29.9 44.9#
130 2.7 1.5 2.3#
166 33.7 17.8 26.8#



#60
Diethylphthalate
Concen: 41.123 ng
RT: 10.163 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:149 Resp: 1509123
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 13.1 10.1 15.1

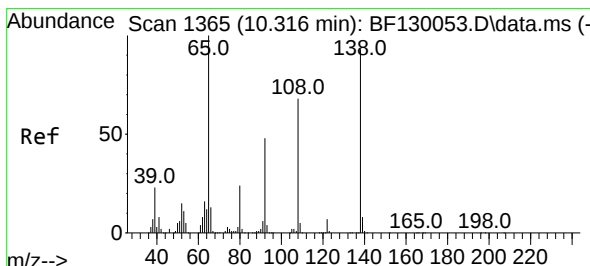
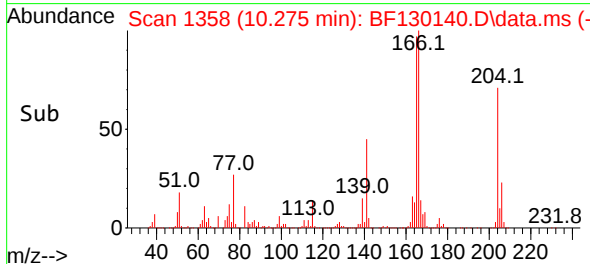
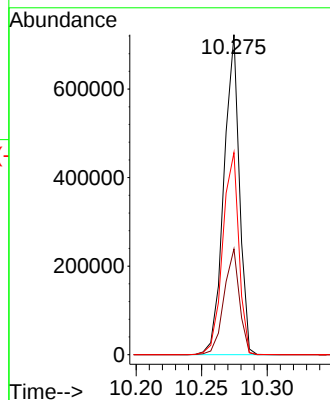
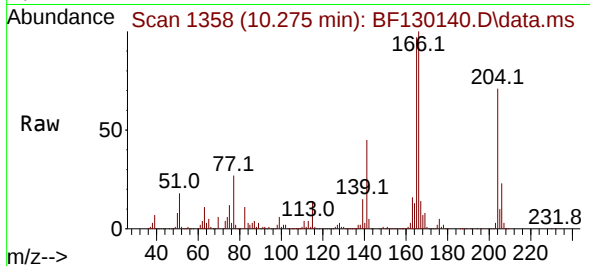




#61
4-Chlorophenyl-phenylether
Concen: 39.726 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

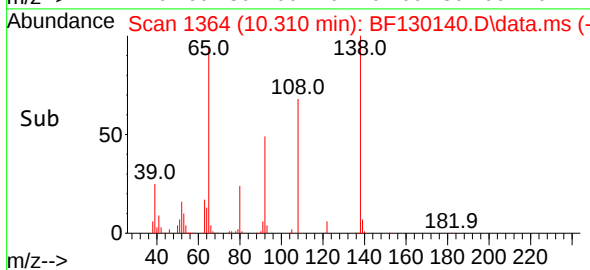
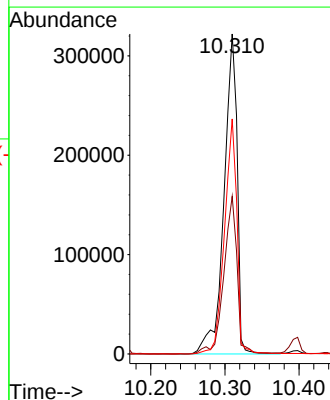
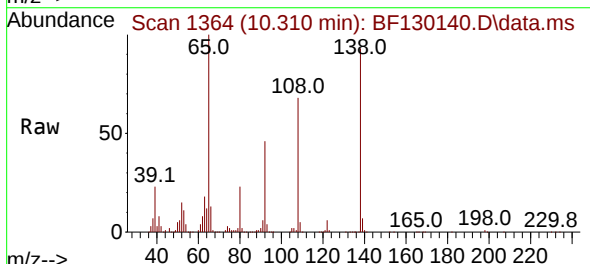
Instrument :
BNA_F
ClientSampleId :
PB147437BS

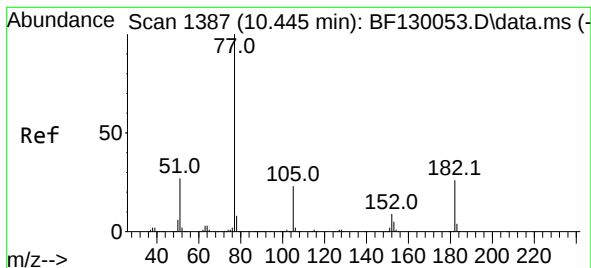
Tgt Ion:204 Resp: 593629
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 63.1 52.6 79.0



#62
4-Nitroaniline
Concen: 48.132 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:138 Resp: 397377
Ion Ratio Lower Upper
138 100
92 49.2 30.3 70.3
108 73.5 55.7 95.7





#63

Azobenzene

Concen: 39.412 ng

RT: 10.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PB147437BS

Tgt Ion: 77 Resp: 1424042

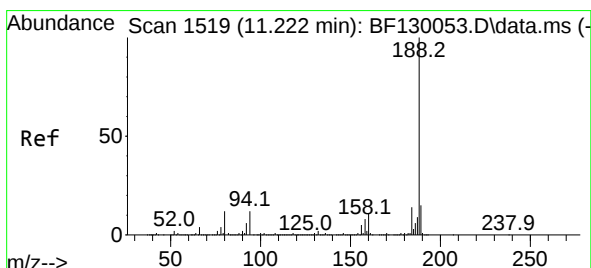
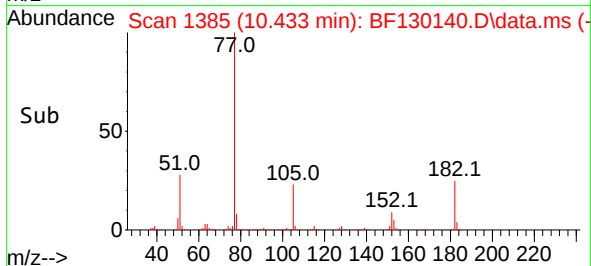
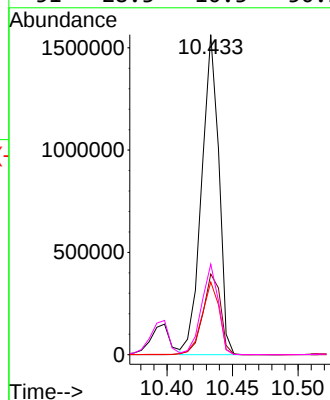
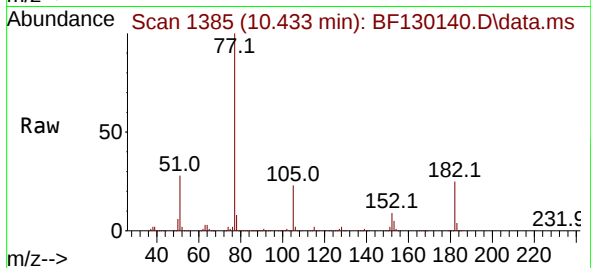
Ion Ratio Lower Upper

77 100

182 25.2 2.2 42.2

105 22.7 0.8 40.8

51 28.3 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

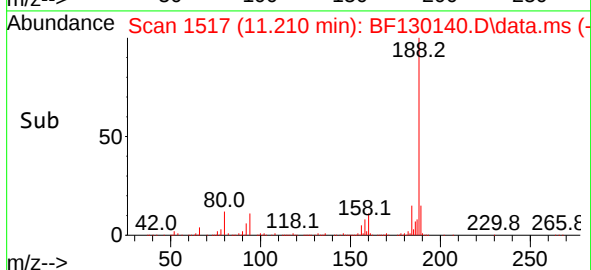
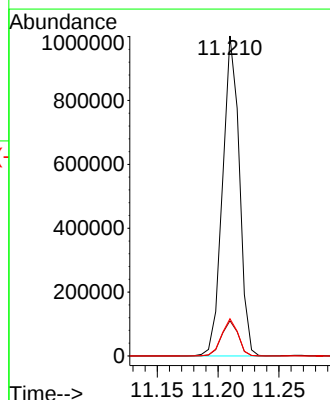
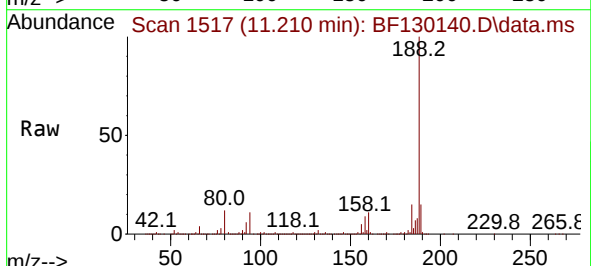
Tgt Ion: 188 Resp: 961044

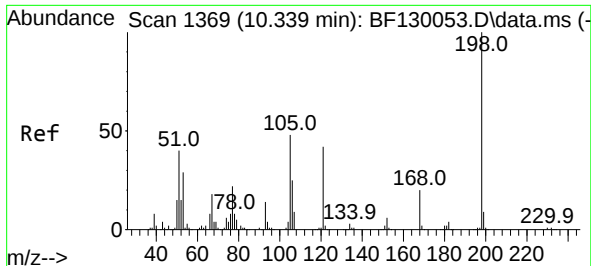
Ion Ratio Lower Upper

188 100

94 11.0 7.4 11.2

80 11.6 7.9 11.9

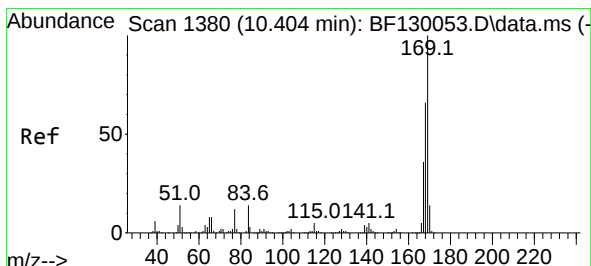
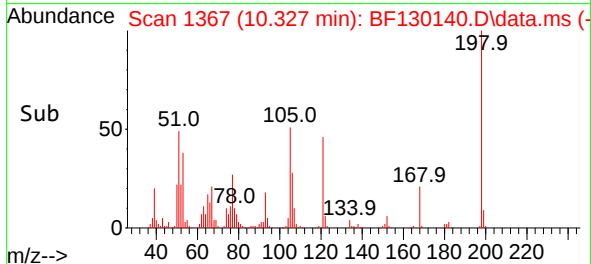
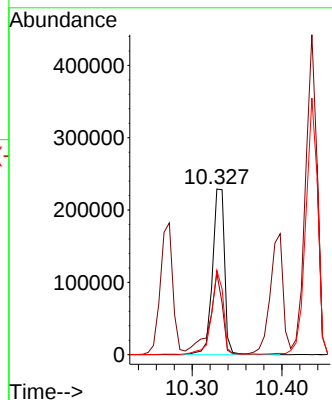
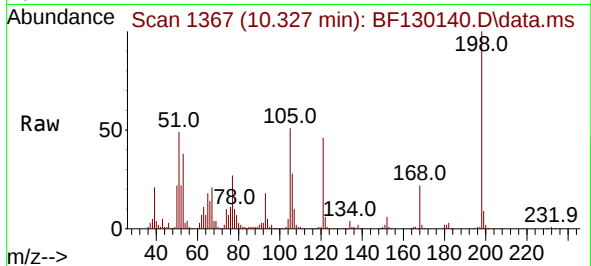




#65
4,6-Dinitro-2-methylphenol
Concen: 47.408 ng
RT: 10.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

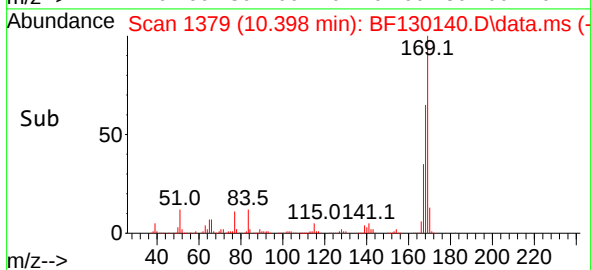
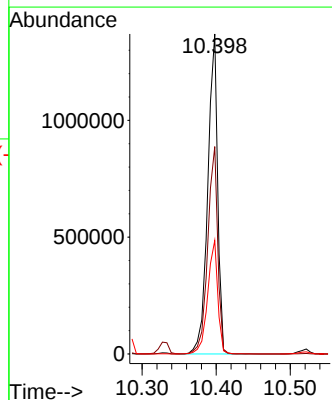
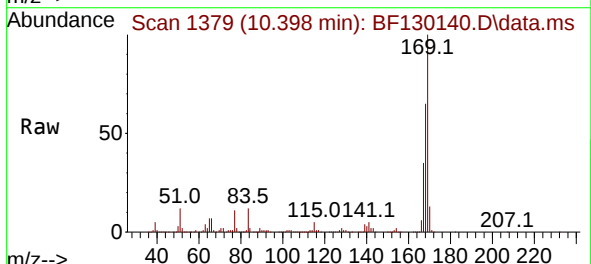
Instrument :
BNA_F
ClientSampleId :
PB147437BS

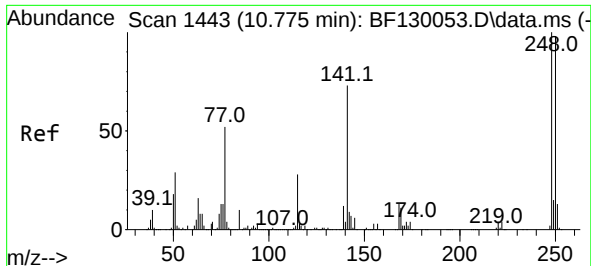
Tgt Ion:198 Resp: 214105
Ion Ratio Lower Upper
198 100
51 49.2 29.4 69.4
105 50.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.651 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:169 Resp: 1273870
Ion Ratio Lower Upper
169 100
168 64.8 53.4 80.2
167 35.5 29.1 43.7

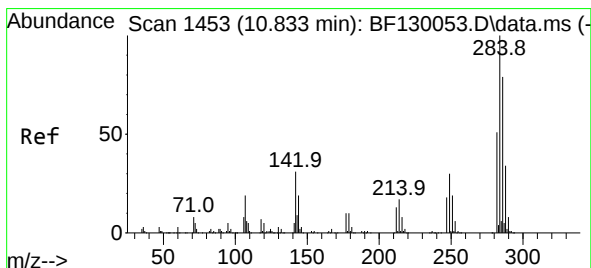
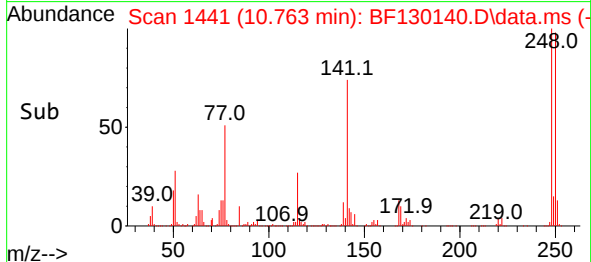
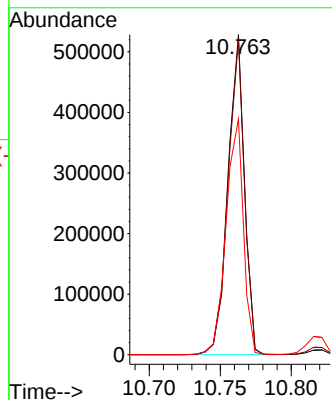
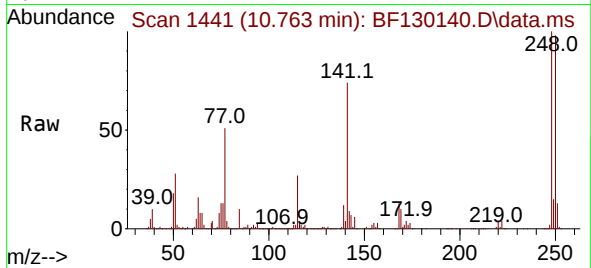




#67
4-Bromophenyl-phenylether
Concen: 40.077 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

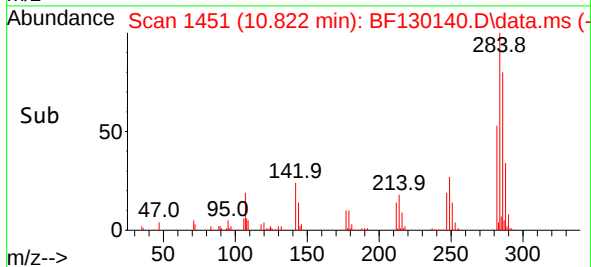
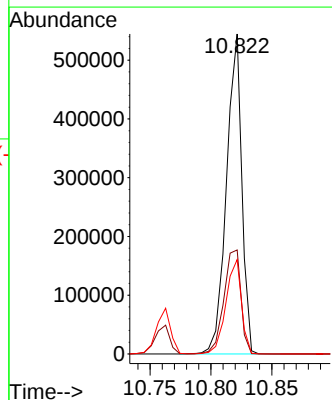
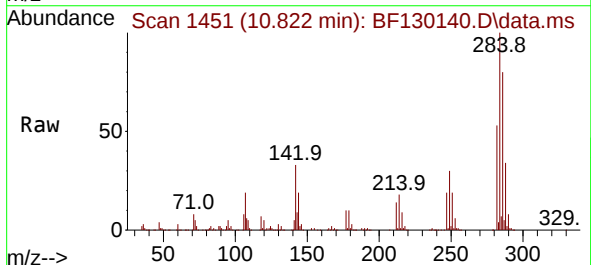
Instrument :
BNA_F
ClientSampleId :
PB147437BS

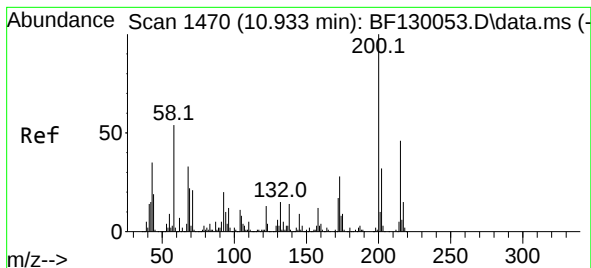
Tgt Ion:248 Resp: 428417
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.6
141 73.6 66.2 99.2



#68
Hexachlorobenzene
Concen: 41.032 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:284 Resp: 477928
Ion Ratio Lower Upper
284 100
142 32.5 31.4 47.0
249 29.5 25.7 38.5





#69

Atrazine

Concen: 46.339 ng

RT: 10.927 min Scan# 1469

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PB147437BS

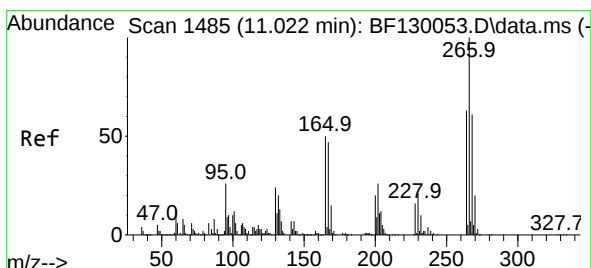
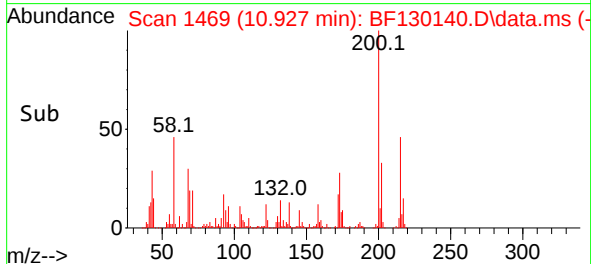
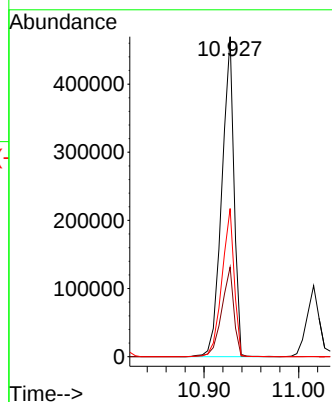
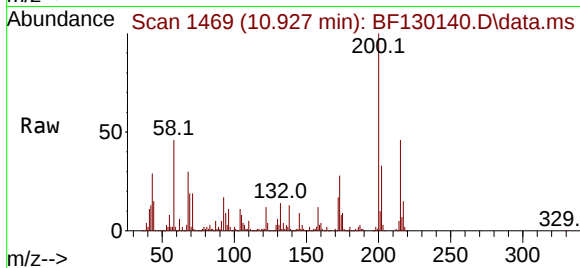
Tgt Ion:200 Resp: 421166

Ion Ratio Lower Upper

200 100

173 28.0 6.4 46.4

215 46.3 27.1 67.1



#70

Pentachlorophenol

Concen: 85.817 ng

RT: 11.016 min Scan# 1484

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

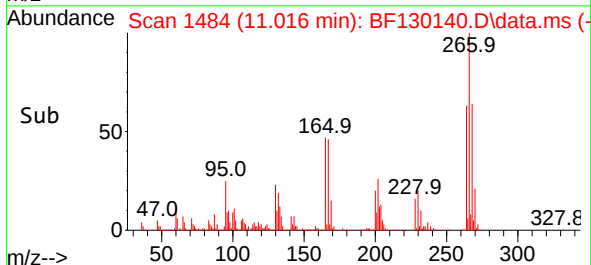
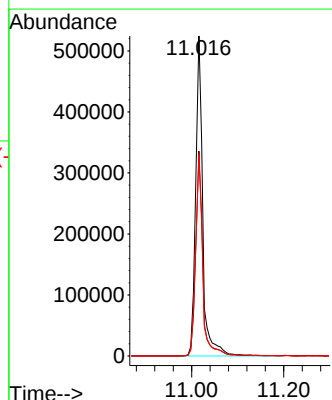
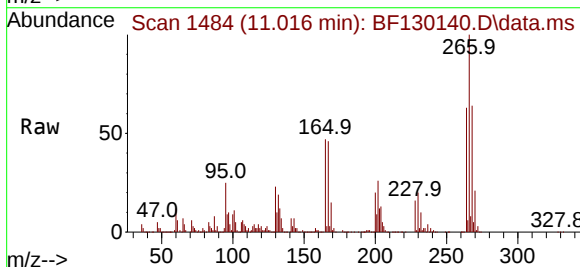
Tgt Ion:266 Resp: 558955

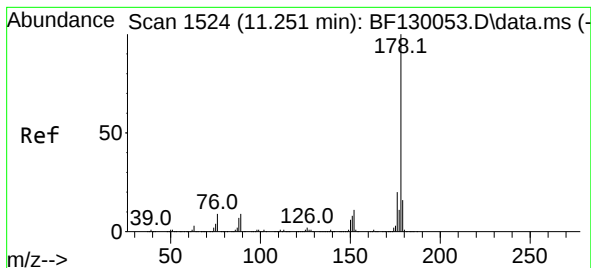
Ion Ratio Lower Upper

266 100

268 64.0 49.0 73.4

264 63.0 47.9 71.9





#71

Phenanthrene

Concen: 38.726 ng

RT: 11.239 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PB147437BS

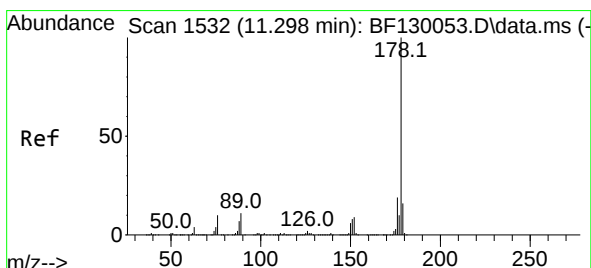
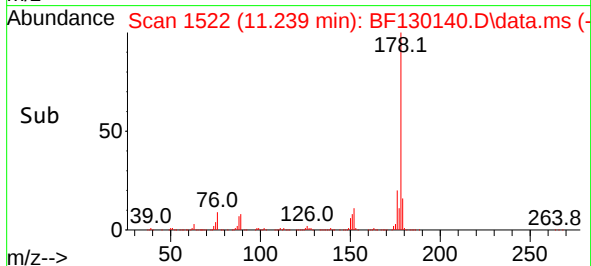
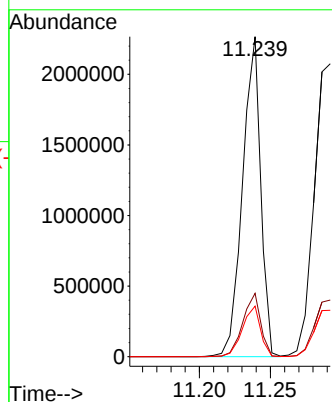
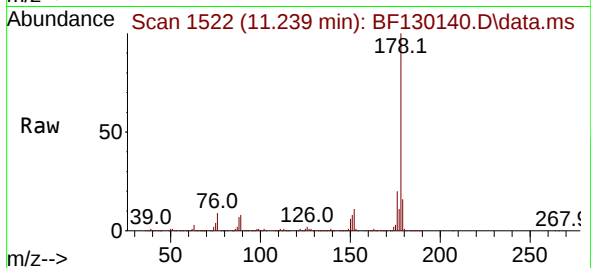
Tgt Ion:178 Resp: 2018335

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.8 12.5 18.7



#72

Anthracene

Concen: 40.337 ng

RT: 11.292 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

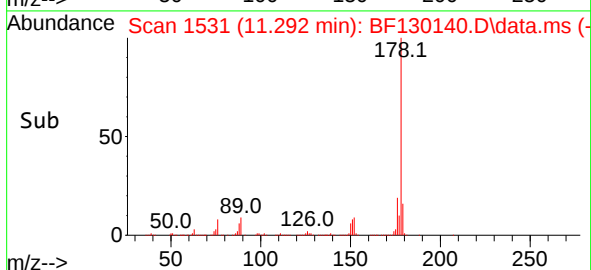
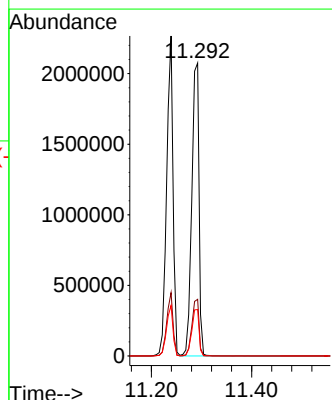
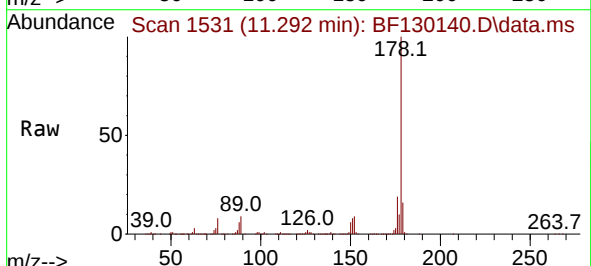
Tgt Ion:178 Resp: 2066652

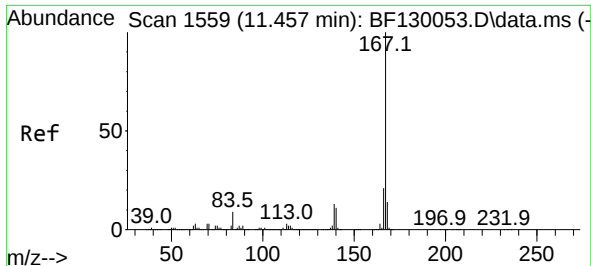
Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

179 15.8 12.6 18.8

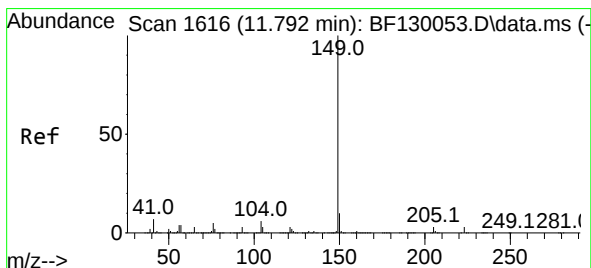
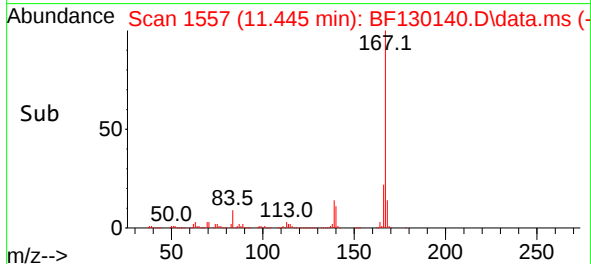
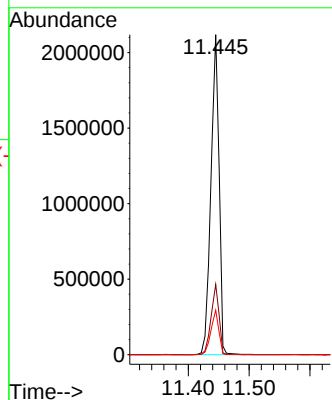
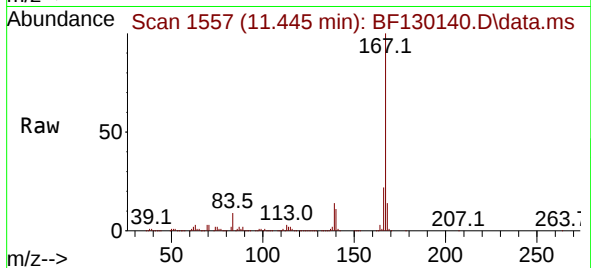




#73
Carbazole
Concen: 41.833 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

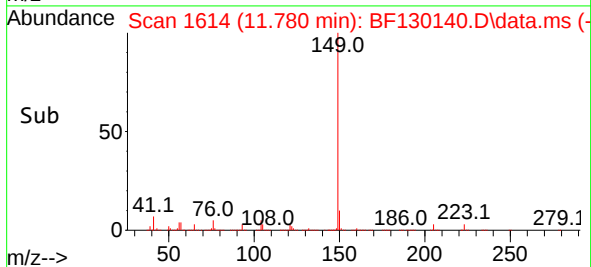
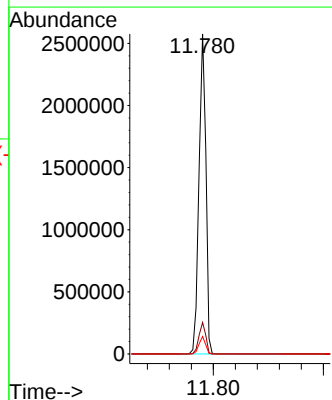
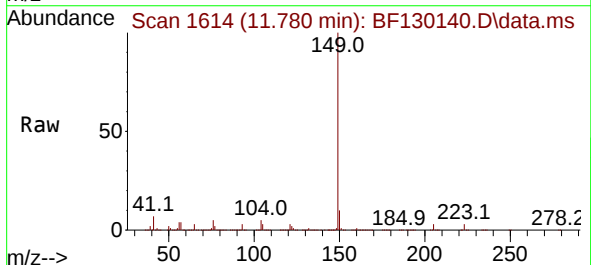
Instrument :
BNA_F
ClientSampleId :
PB147437BS

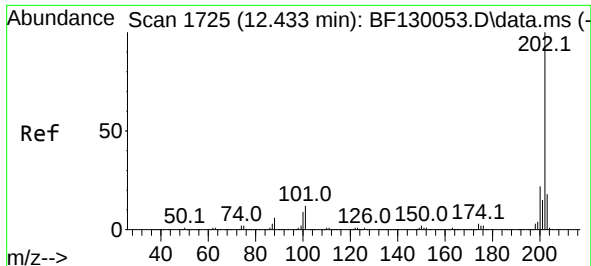
Tgt Ion:167 Resp: 1976466
Ion Ratio Lower Upper
167 100
166 22.0 17.1 25.7
139 13.9 11.0 16.6



#74
Di-n-butylphthalate
Concen: 39.392 ng
RT: 11.780 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:149 Resp: 2244244
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.4 4.2 6.4

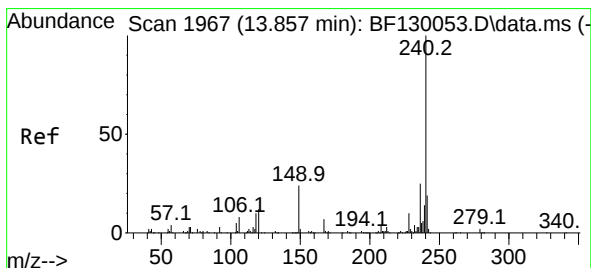
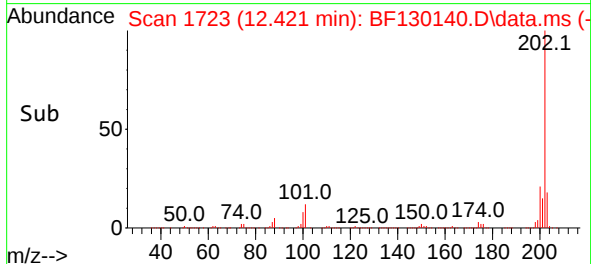
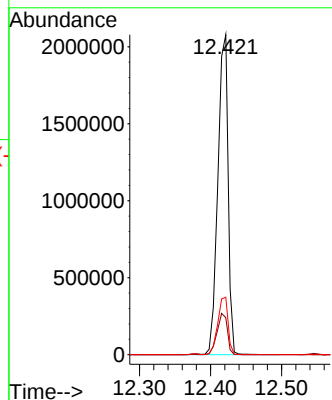
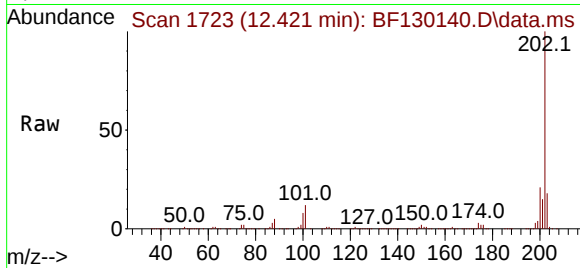




#75
Fluoranthene
Concen: 40.297 ng
RT: 12.421 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

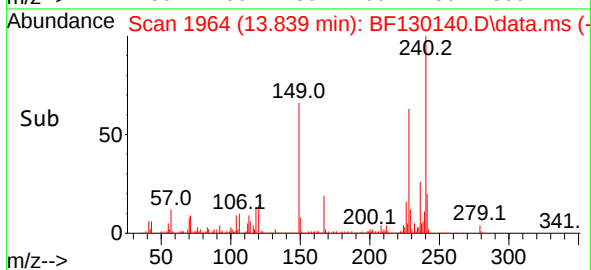
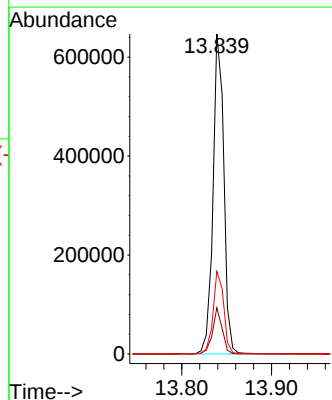
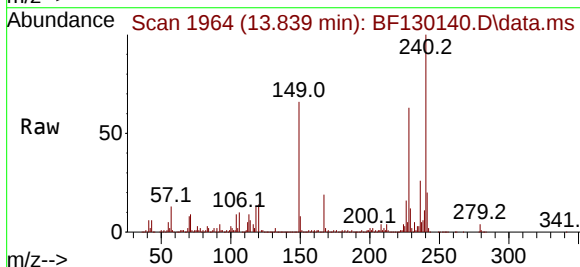
Instrument :
BNA_F
ClientSampleId :
PB147437BS

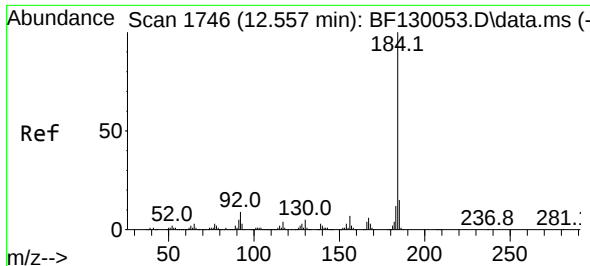
Tgt Ion:202 Resp: 2082642
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.7
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:240 Resp: 540935
Ion Ratio Lower Upper
240 100
120 14.4 9.2 13.8#
236 25.8 20.7 31.1

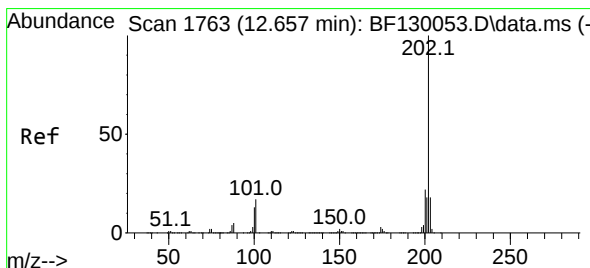
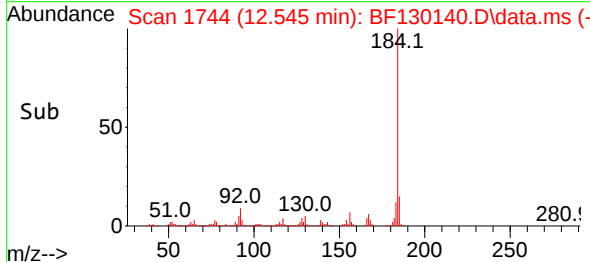
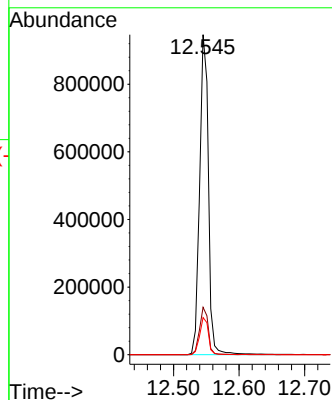
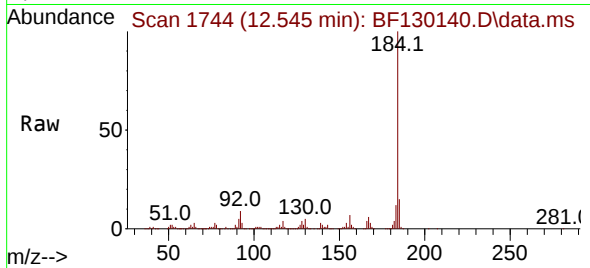




#77
Benzidine
Concen: 60.472 ng
RT: 12.545 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

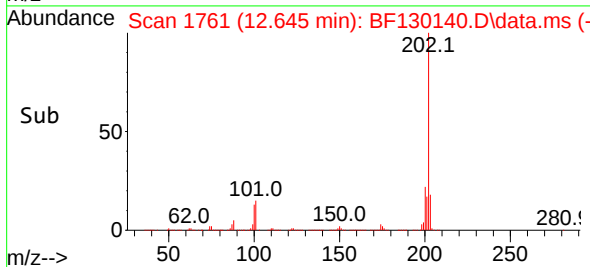
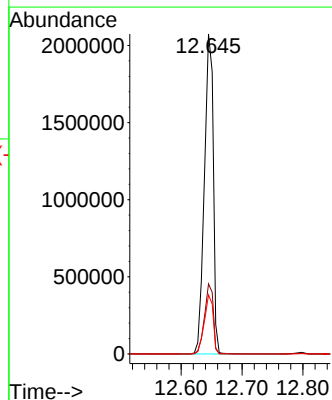
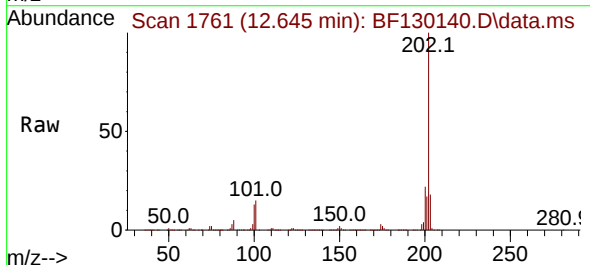
Instrument :
BNA_F
ClientSampleId :
PB147437BS

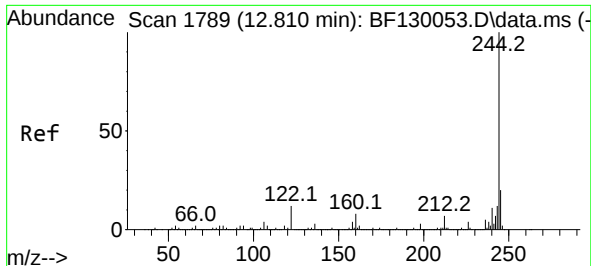
Tgt Ion:184 Resp: 883182
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 11.6 9.4 14.2



#78
Pyrene
Concen: 43.233 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:202 Resp: 2097631
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.6
203 18.5 14.1 21.1

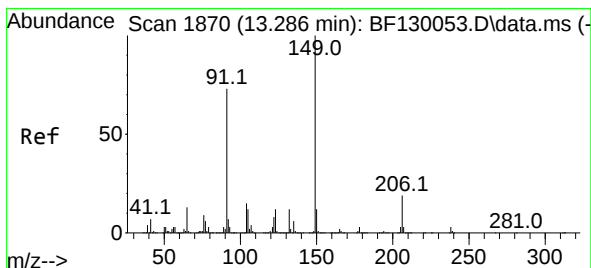
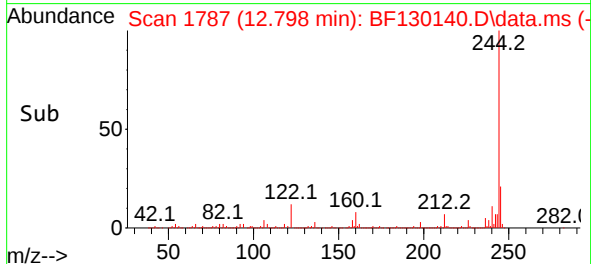
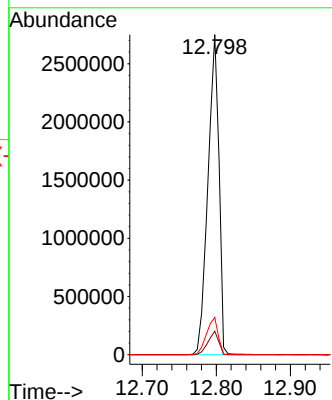
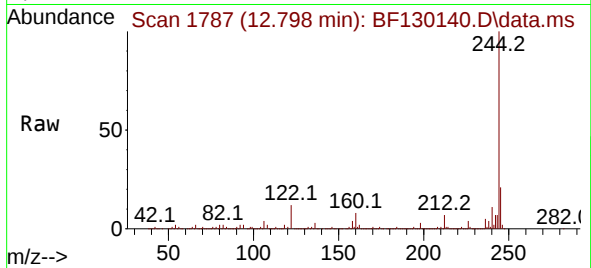




#79
 Terphenyl-d14
 Concen: 91.109 ng
 RT: 12.798 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130140.D
 Acq: 06 Sep 2022 16:31

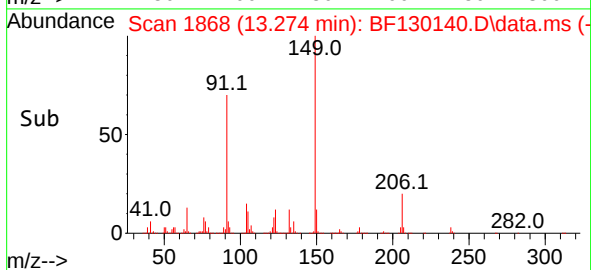
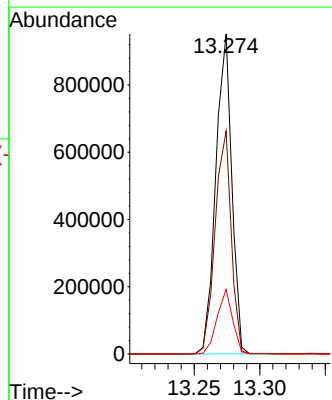
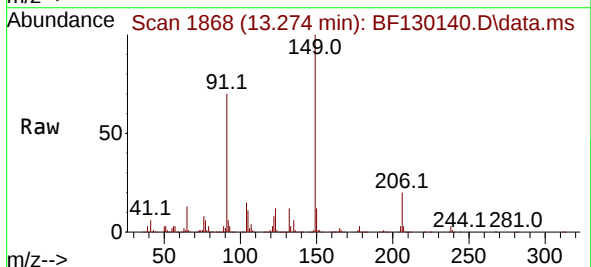
Instrument :
 BNA_F
 ClientSampleId :
 PB147437BS

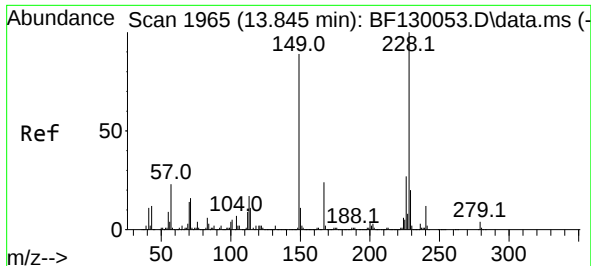
Tgt Ion:244 Resp: 2842019
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.6 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 41.827 ng
 RT: 13.274 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF130140.D
 Acq: 06 Sep 2022 16:31

Tgt Ion:149 Resp: 807204
 Ion Ratio Lower Upper
 149 100
 91 69.7 55.4 83.0
 206 20.1 15.8 23.6

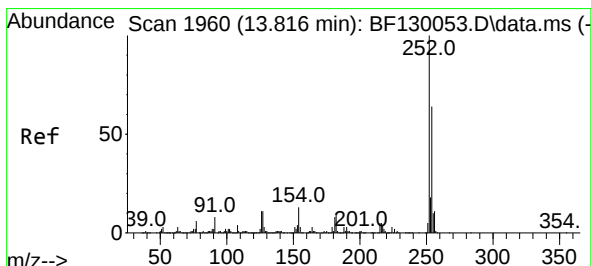
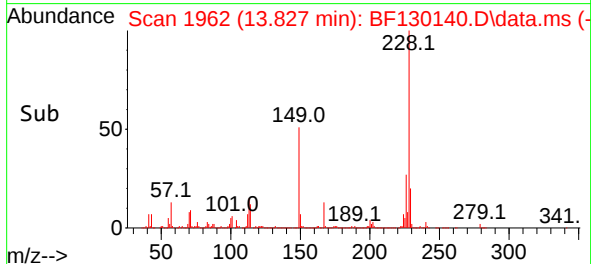
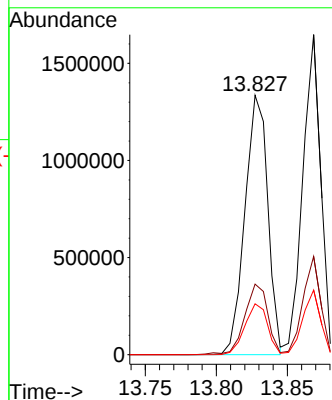
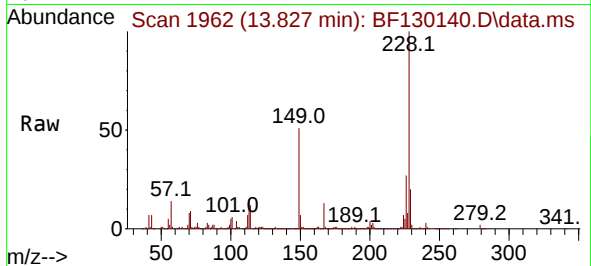




#81
Benzo(a)anthracene
Concen: 40.351 ng
RT: 13.827 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

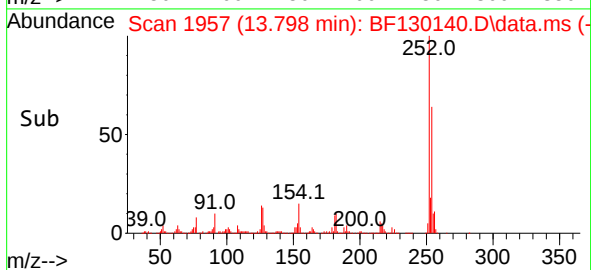
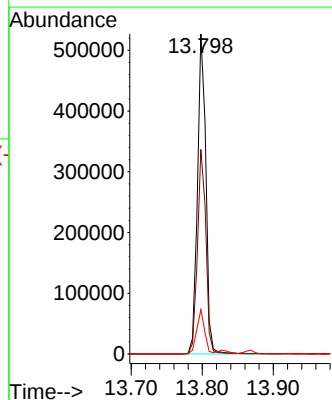
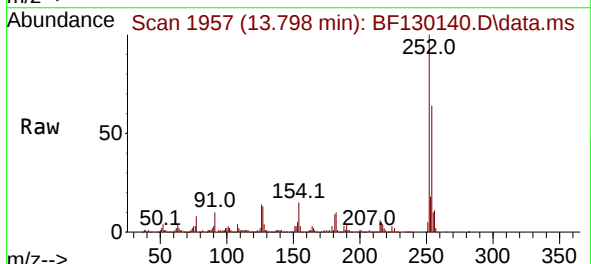
Instrument :
BNA_F
ClientSampleId :
PB147437BS

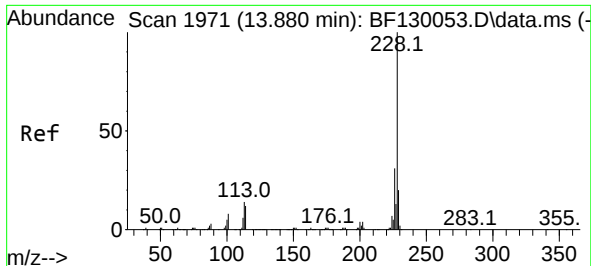
Tgt Ion:228 Resp: 1495829
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 37.647 ng
RT: 13.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:252 Resp: 435220
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.2
126 13.8 10.2 15.4

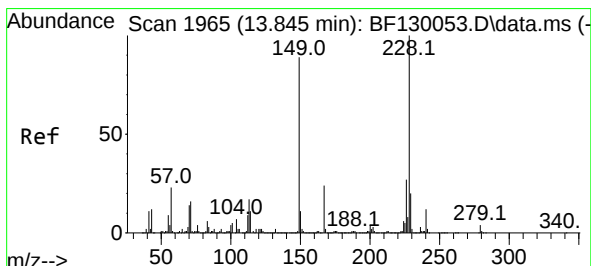
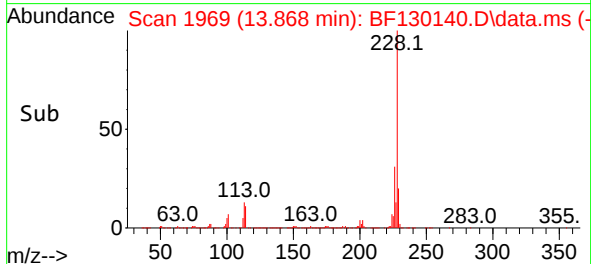
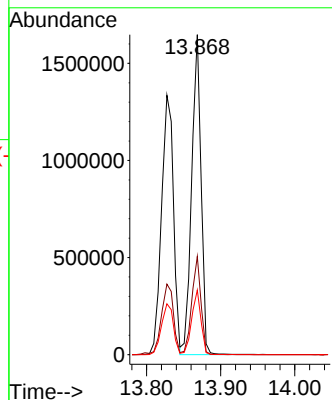
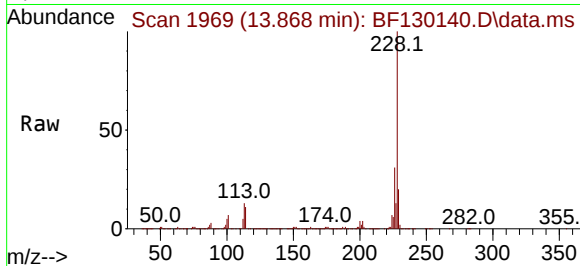




#83
Chrysene
Concen: 39.792 ng
RT: 13.868 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

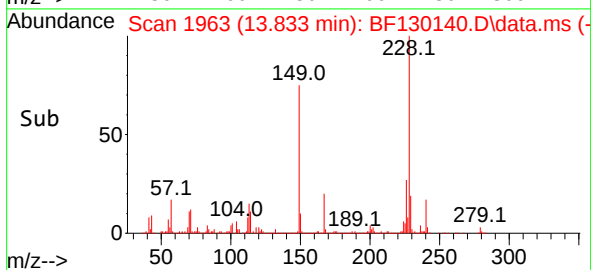
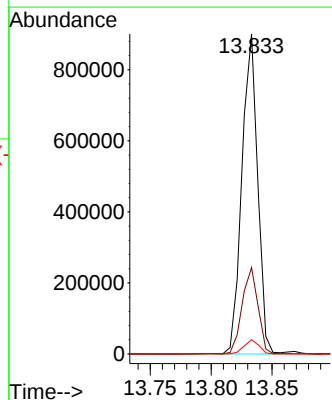
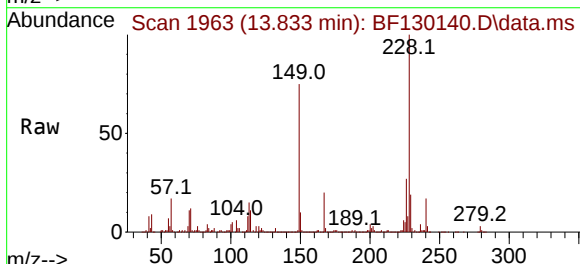
Instrument :
BNA_F
ClientSampleId :
PB147437BS

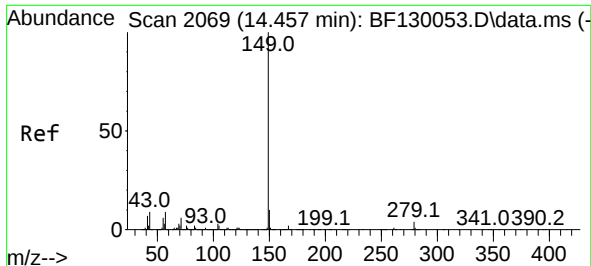
Tgt Ion:228 Resp: 1454318
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.721 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:149 Resp: 808907
Ion Ratio Lower Upper
149 100
167 27.0 22.0 33.0
279 4.4 3.6 5.4

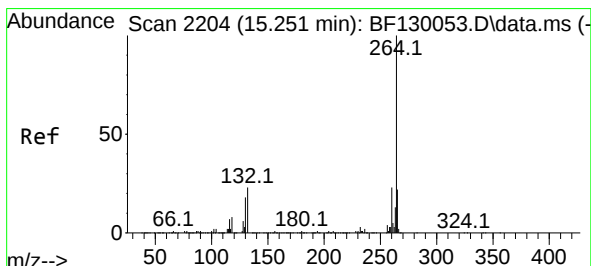
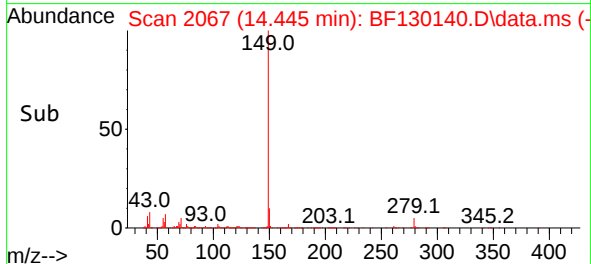
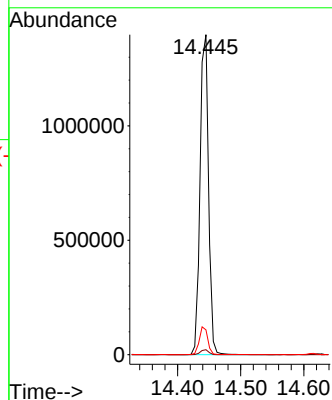
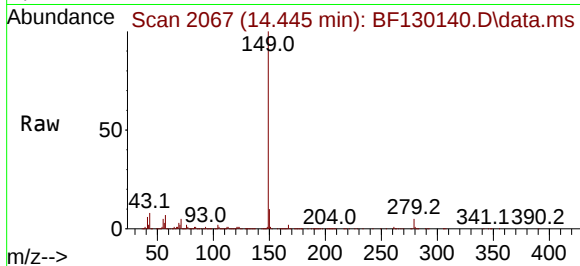




#85
Di-n-octyl phthalate
Concen: 34.240 ng
RT: 14.445 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

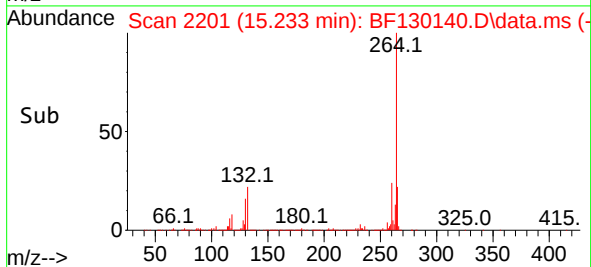
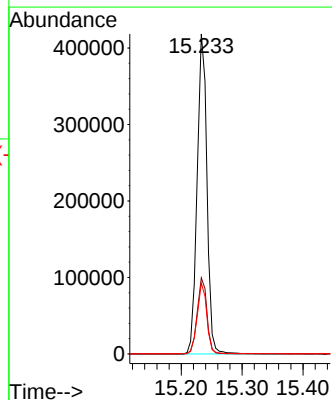
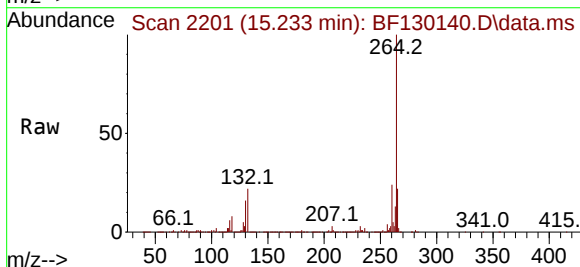
Instrument :
BNA_F
ClientSampleId :
PB147437BS

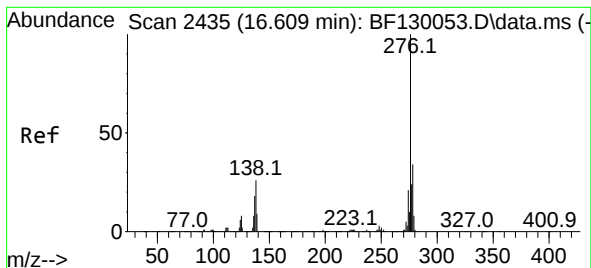
Tgt Ion:149 Resp: 1297432
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:264 Resp: 468122
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.1 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.418 ng

RT: 16.580 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

Instrument :

BNA_F

ClientSampleId :

PB147437BS

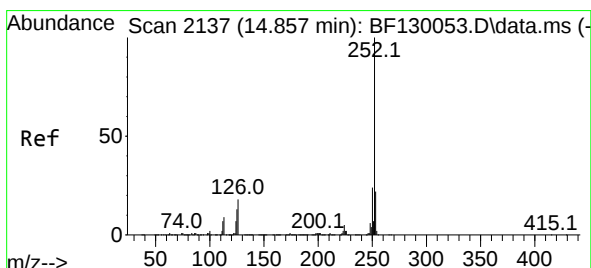
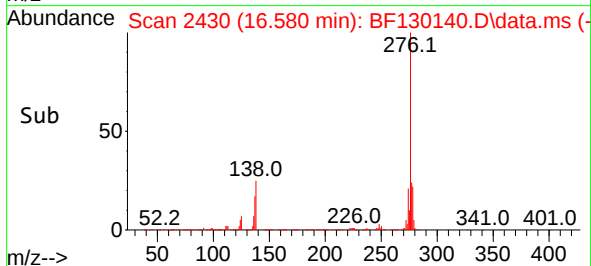
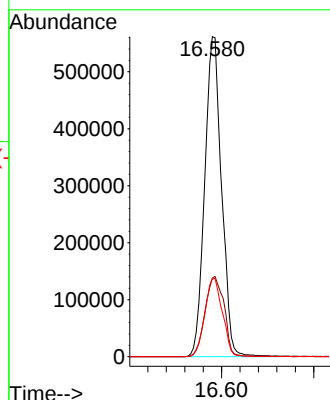
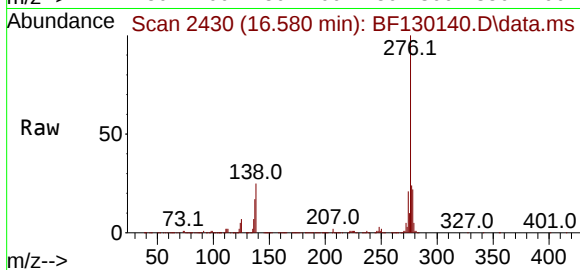
Tgt Ion:276 Resp: 1433349

Ion Ratio Lower Upper

276 100

138 28.2 19.8 29.8

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 44.143 ng

RT: 14.845 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF130140.D

Acq: 06 Sep 2022 16:31

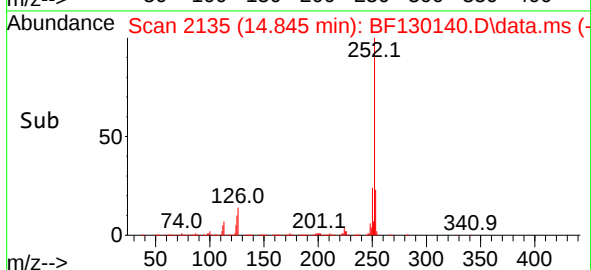
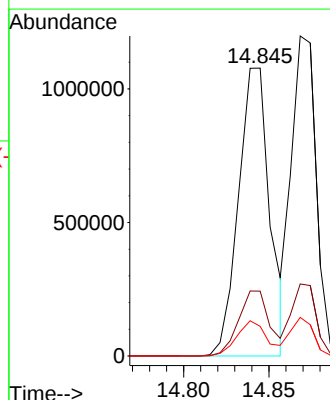
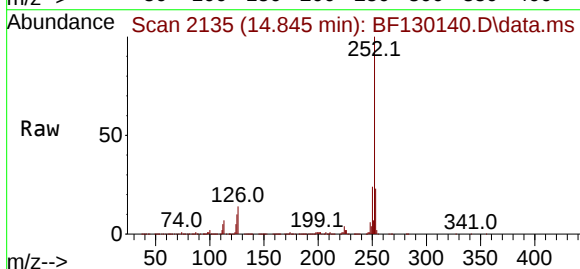
Tgt Ion:252 Resp: 1378042

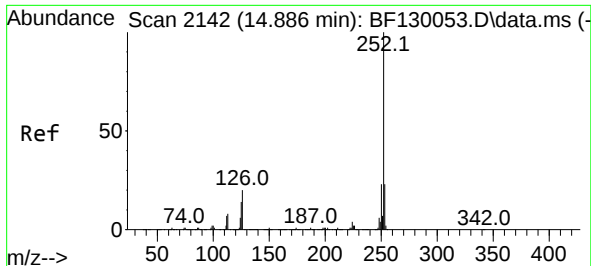
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 10.3 8.3 12.5

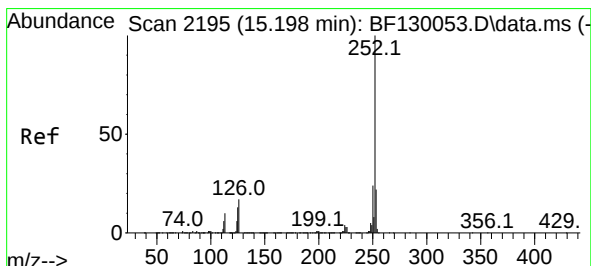
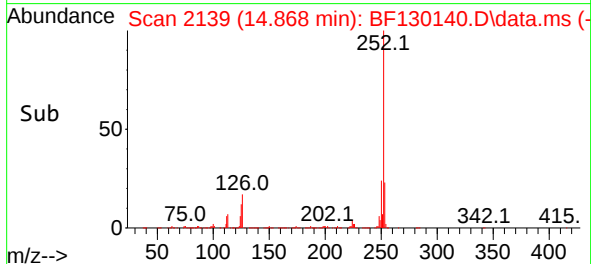
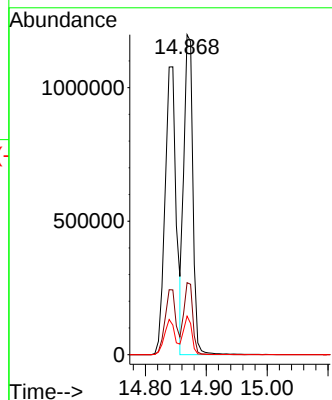
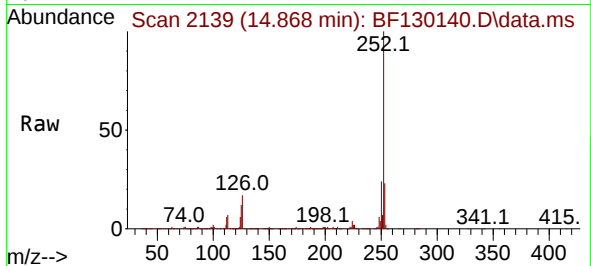




#89
Benzo(k)fluoranthene
Concen: 40.738 ng
RT: 14.868 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

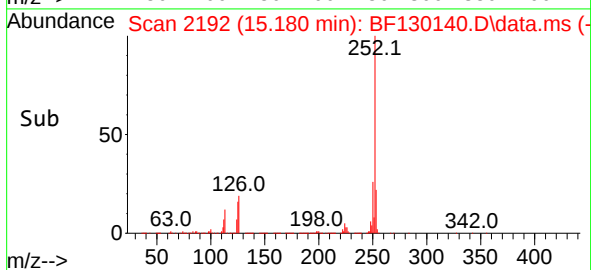
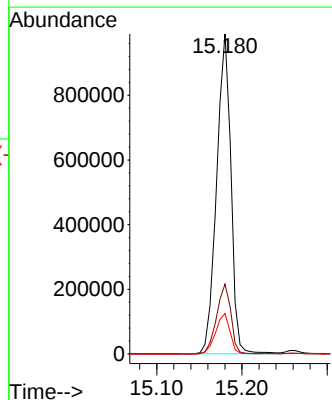
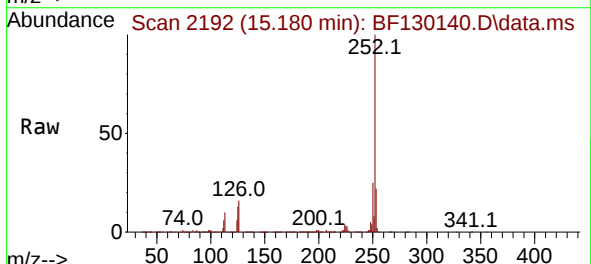
Instrument :
BNA_F
ClientSampleId :
PB147437BS

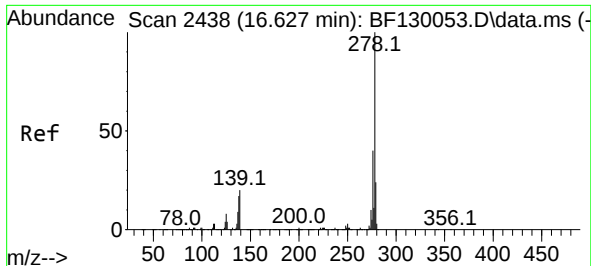
Tgt Ion:252 Resp: 1229960
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 12.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 46.511 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:252 Resp: 1153749
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 12.7 8.8 13.2

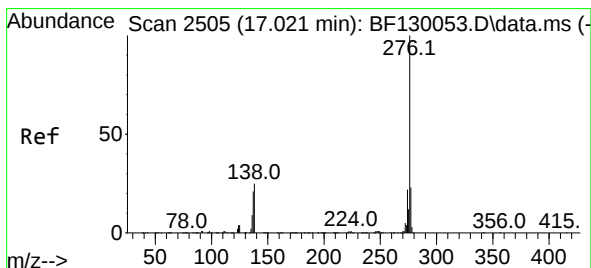
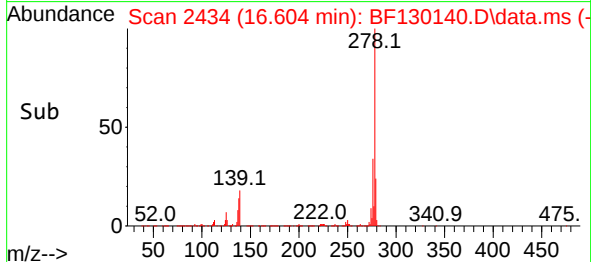
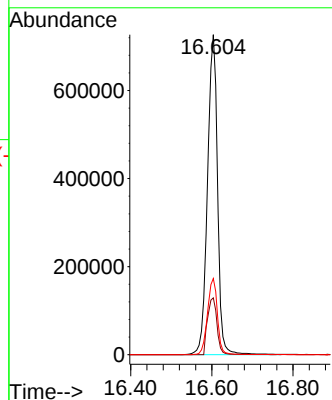
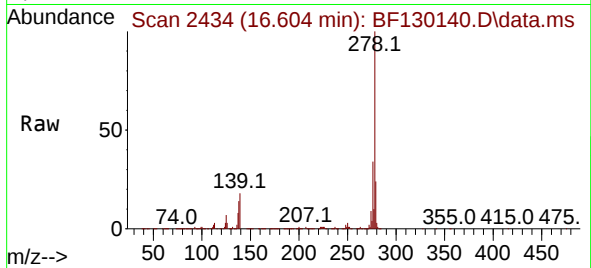




#91
Dibenzo(a,h)anthracene
Concen: 49.338 ng
RT: 16.604 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Instrument :
BNA_F
ClientSampleId :
PB147437BS

Tgt Ion:278 Resp: 1246639
Ion Ratio Lower Upper
278 100
139 17.8 12.2 18.4
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 50.015 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.006 min
Lab File: BF130140.D
Acq: 06 Sep 2022 16:31

Tgt Ion:276 Resp: 1264389
Ion Ratio Lower Upper
276 100
277 25.0 18.2 27.4
138 24.9 15.8 23.8#

