

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130117.D
 Acq On : 02 Sep 2022 18:22
 Operator : CG\JU
 Sample : N4466-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAP2-T-5-(15-35)MS

Quant Time: Sep 03 05:48:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	243513	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	965376	20.000	ng	0.00
39) Acenaphthene-d10	9.739	164	521126	20.000	ng	0.00
64) Phenanthrene-d10	11.216	188	849731	20.000	ng	# 0.00
76) Chrysene-d12	13.851	240	445567	20.000	ng	0.00
86) Perylene-d12	15.245	264	431129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	1636365	114.079	ng	0.01
7) Phenol-d6	6.339	99	2082768	116.467	ng	0.00
23) Nitrobenzene-d5	7.275	82	1242330	82.703	ng	0.00
42) 2,4,6-Tribromophenol	10.527	330	589014	124.168	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	2249917	71.581	ng	0.00
79) Terphenyl-d14	12.804	244	2019734	78.607	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.463	88	286767	42.778	ng	94
3) Pyridine	3.157	79	751547	41.809	ng	92
4) n-Nitrosodimethylamine	3.122	42	322718	45.651	ng	79
6) Aniline	6.369	93	788803	35.182	ng	# 50
8) 2-Chlorophenol	6.487	128	793858	50.423	ng	99
9) Benzaldehyde	6.251	77	389303	35.567	ng	97
10) Phenol	6.357	94	949464	46.971	ng	# 65
11) bis(2-Chloroethyl)ether	6.445	93	738011	48.053	ng	99
12) 1,3-Dichlorobenzene	6.645	146	805383	46.146	ng	97
13) 1,4-Dichlorobenzene	6.722	146	813236	46.258	ng	97
14) 1,2-Dichlorobenzene	6.875	146	779196	48.758	ng	97
15) Benzyl Alcohol	6.851	79	591524	49.074	ng	92
16) 2,2'-oxybis(1-Chloropr...	6.987	45	946227	45.333	ng	# 53
17) 2-Methylphenol	6.963	107	624172	47.122	ng	# 86
18) Hexachloroethane	7.216	117	299541	47.184	ng	96
19) n-Nitroso-di-n-propyla...	7.128	70	492097	45.677	ng	93
20) 3+4-Methylphenols	7.116	107	689652	44.399	ng	# 74
22) Acetophenone	7.122	105	985774	45.706	ng	# 98
24) Nitrobenzene	7.292	77	770649	48.239	ng	96
25) Isophorone	7.534	82	1474415	48.495	ng	98
26) 2-Nitrophenol	7.604	139	414426	54.696	ng	95
27) 2,4-Dimethylphenol	7.645	122	706606	55.388	ng	97
28) bis(2-Chloroethoxy)met...	7.745	93	937103	51.311	ng	98
29) 2,4-Dichlorophenol	7.845	162	657818	48.206	ng	100
30) 1,2,4-Trichlorobenzene	7.928	180	649629	45.150	ng	98
31) Naphthalene	8.010	128	2151878	44.196	ng	99
32) Benzoic acid	7.781	122	514438	49.198	ng	99
33) 4-Chloroaniline	8.057	127	374329	19.029	ng	96
34) Hexachlorobutadiene	8.128	225	369214	44.805	ng	99
35) Caprolactam	8.445	113	129024	30.512	ng	88
36) 4-Chloro-3-methylphenol	8.545	107	700393	50.722	ng	96
37) 2-Methylnaphthalene	8.698	142	1431292	45.635	ng	98
38) 1-Methylnaphthalene	8.798	142	1353202	44.388	ng	98
40) 1,2,4,5-Tetrachloroben...	8.863	216	595943	43.855	ng	98
41) Hexachlorocyclopentadiene	8.851	237	707944	99.686	ng	99
43) 2,4,6-Trichlorophenol	8.975	196	460024	47.426	ng	97

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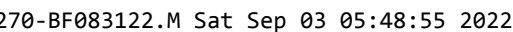
Instrument :
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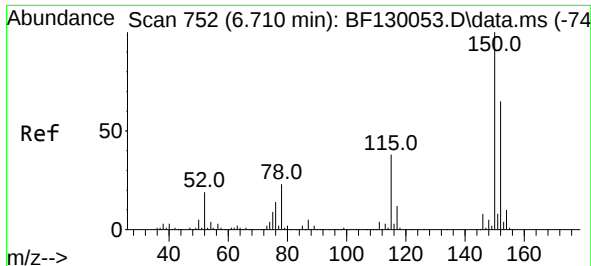
Quant Time: Sep 03 05:48:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.016	196	475732	45.250	ng	96
46) 1,1'-Biphenyl	9.163	154	1696896	44.820	ng	99
47) 2-Chloronaphthalene	9.186	162	1339491	44.157	ng	99
48) 2-Nitroaniline	9.286	65	401706	53.738	ng	89
49) Acenaphthylene	9.604	152	2059020	44.699	ng	100
50) Dimethylphthalate	9.475	163	1607682	45.293	ng	99
51) 2,6-Dinitrotoluene	9.533	165	370995	53.609	ng	# 85
52) Acenaphthene	9.775	154	1242131	42.786	ng	98
53) 3-Nitroaniline	9.698	138	216816	27.296	ng	94
54) 2,4-Dinitrophenol	9.804	184	297624	93.239	ng	88
55) Dibenzofuran	9.945	168	1844473	44.370	ng	100
56) 4-Nitrophenol	9.863	139	628901	102.695	ng	92
57) 2,4-Dinitrotoluene	9.933	165	458365	57.528	ng	# 89
58) Fluorene	10.286	166	1341842	42.423	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.063	232	364170	44.598	ng	# 77
60) Diethylphthalate	10.169	149	1550767	45.161	ng	99
61) 4-Chlorophenyl-phenyle...	10.280	204	616570	44.096	ng	99
62) 4-Nitroaniline	10.316	138	380620	49.270	ng	96
63) Azobenzene	10.439	77	1453446	42.989	ng	97
65) 4,6-Dinitro-2-methylph...	10.339	198	202405	50.267	ng	80
66) n-Nitrosodiphenylamine	10.404	169	1290372	45.426	ng	99
67) 4-Bromophenyl-phenylether	10.769	248	441832	46.747	ng	97
68) Hexachlorobenzene	10.827	284	484968	47.090	ng	96
69) Atrazine	10.933	200	416030	51.770	ng	99
70) Pentachlorophenol	11.022	266	506791	88.001	ng	96
71) Phenanthrene	11.245	178	1969595	42.741	ng	99
72) Anthracene	11.298	178	1995883	44.058	ng	99
73) Carbazole	11.451	167	1858773	44.496	ng	99
74) Di-n-butylphthalate	11.786	149	2309118	45.840	ng	99
75) Fluoranthene	12.427	202	1938535	42.422	ng	97
77) Benzidine	12.551	184	821465	68.286	ng	99
78) Pyrene	12.657	202	1925571	48.181	ng	99
80) Butylbenzylphthalate	13.280	149	858119	53.983	ng	97
81) Benzo(a)anthracene	13.839	228	1369044	44.835	ng	99
82) 3,3'-Dichlorobenzidine	13.804	252	271751	28.538	ng	98
83) Chrysene	13.874	228	1365197	45.348	ng	99
84) Bis(2-ethylhexyl)phtha...	13.839	149	1031253	52.192	ng	98
85) Di-n-octyl phthalate	14.451	149	1707336	54.702	ng	98
87) Indeno(1,2,3-cd)pyrene	16.598	276	1386784	48.763	ng	95
88) Benzo(b)fluoranthene	14.880	252	1186358	41.264	ng	98
89) Benzo(k)fluoranthene	14.880	252	1186358	42.666	ng	98
90) Benzo(a)pyrene	15.192	252	1128430	49.394	ng	97
91) Dibenzo(a,h)anthracene	16.615	278	1191566	51.204	ng	# 96
92) Benzo(g,h,i)perylene	17.009	276	1201587	51.609	ng	# 93

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

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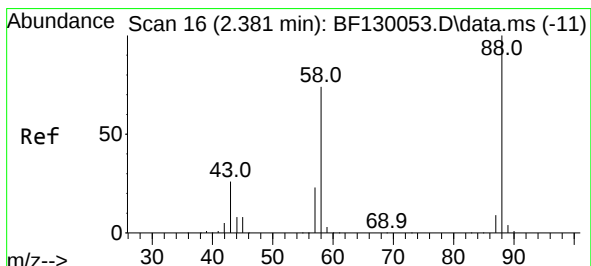
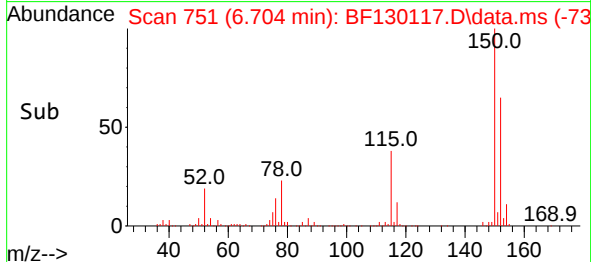
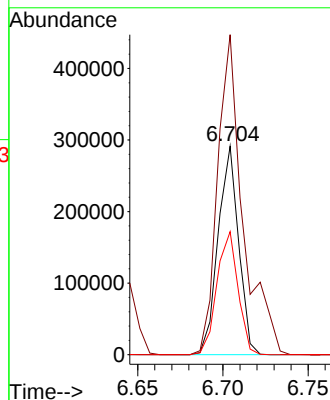
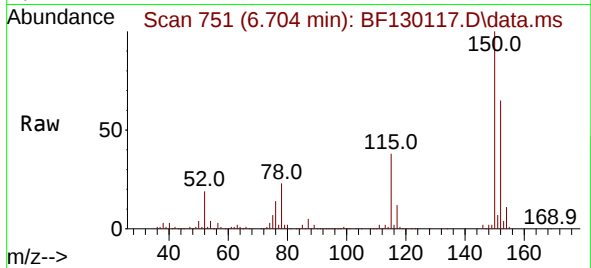




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130117.D
 Acq: 02 Sep 2022 18:22

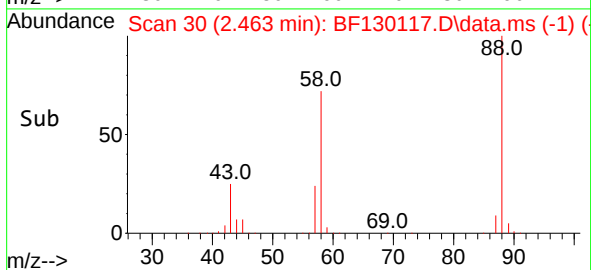
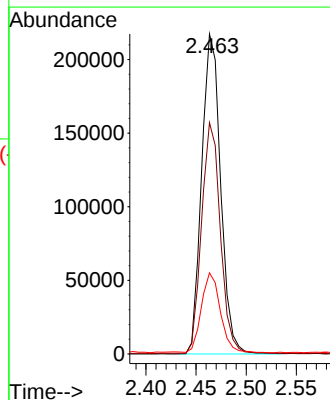
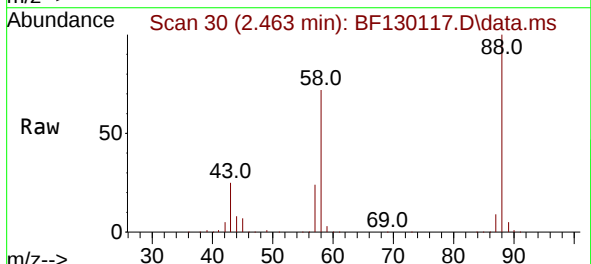
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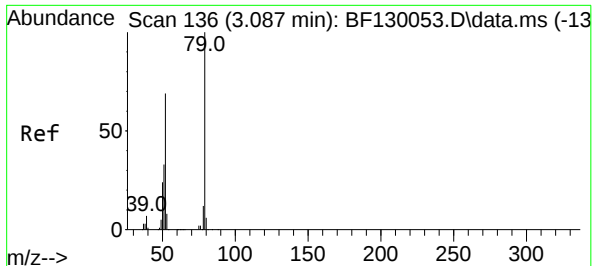
Tgt Ion:152 Resp: 243513
 Ion Ratio Lower Upper
 152 100
 150 153.4 126.9 190.3
 115 59.0 53.4 80.0



#2
 1,4-Dioxane
 Concen: 42.778 ng
 RT: 2.463 min Scan# 30
 Delta R.T. 0.082 min
 Lab File: BF130117.D
 Acq: 02 Sep 2022 18:22

Tgt Ion: 88 Resp: 286767
 Ion Ratio Lower Upper
 88 100
 58 71.2 60.9 91.3
 43 25.3 23.6 35.4

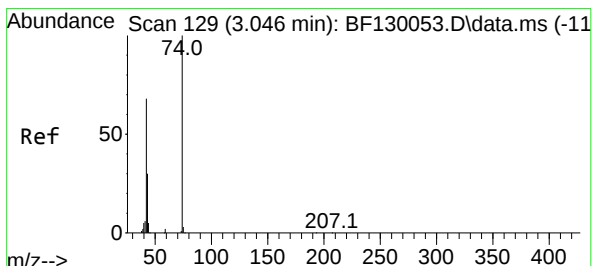
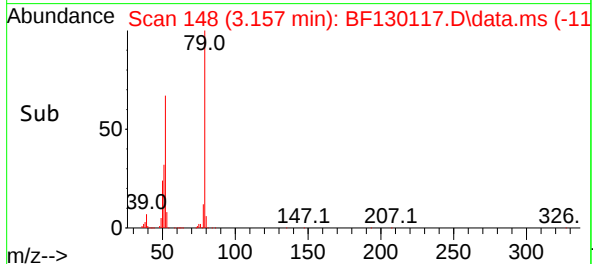
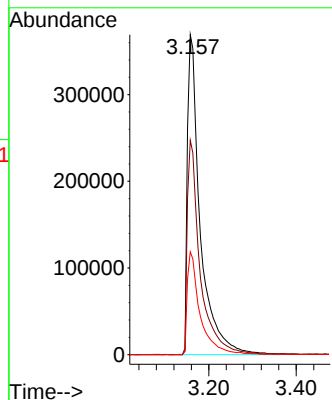
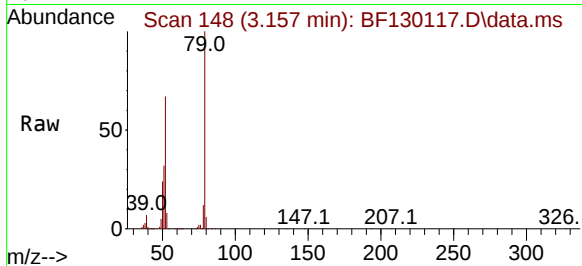




#3
Pyridine
Concen: 41.809 ng
RT: 3.157 min Scan# 14
Delta R.T. 0.071 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

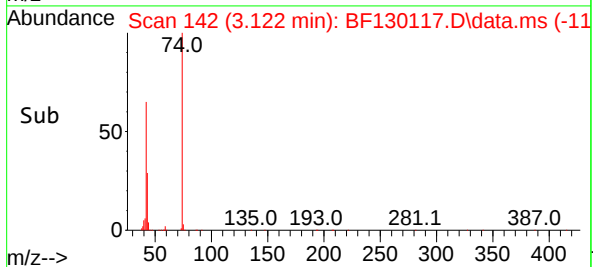
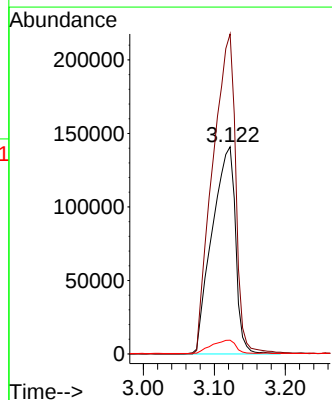
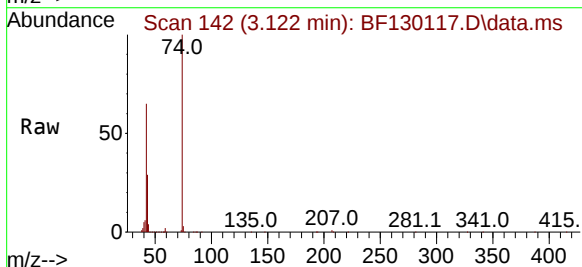
Instrument :
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ClientSampleId :
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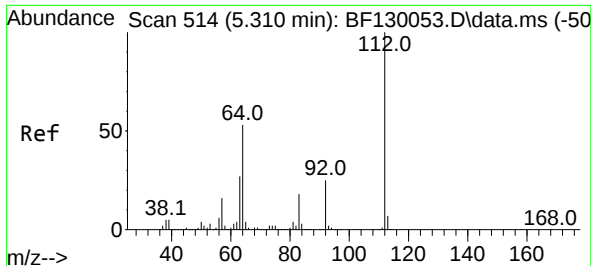
Tgt Ion: 79 Resp: 751547
Ion Ratio Lower Upper
79 100
52 67.0 59.4 89.2
51 32.1 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 45.651 ng
RT: 3.122 min Scan# 142
Delta R.T. 0.076 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 42 Resp: 322718
Ion Ratio Lower Upper
42 100
74 154.5 103.1 154.7
44 6.6 5.4 8.2

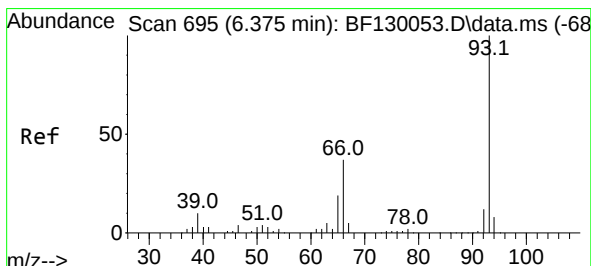
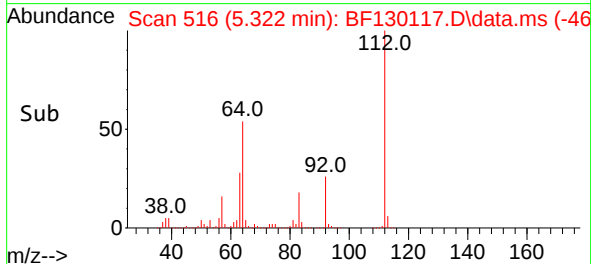
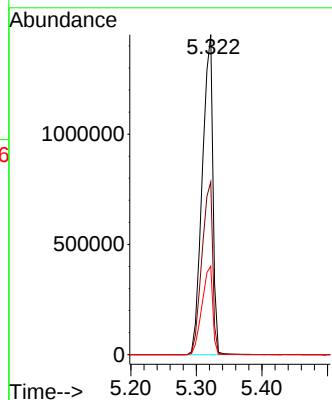
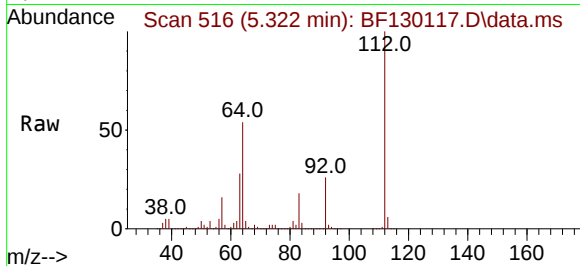




#5
2-Fluorophenol
Concen: 114.079 ng
RT: 5.322 min Scan# 514
Delta R.T. 0.012 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

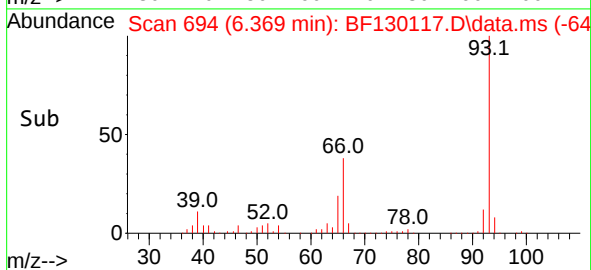
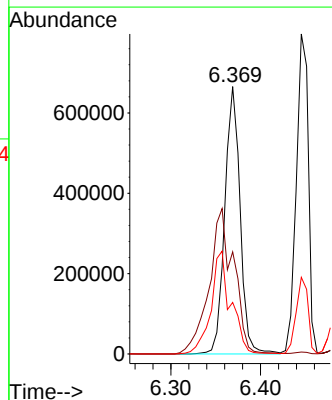
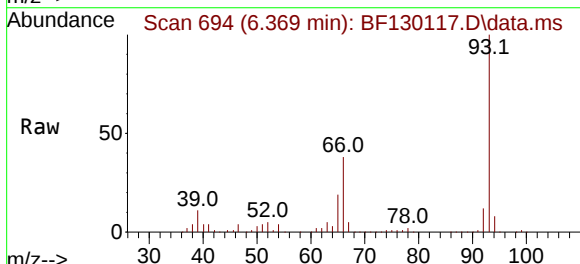
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

Tgt Ion:112 Resp: 1636365
Ion Ratio Lower Upper
112 100
64 54.0 47.6 71.4
63 27.7 24.6 37.0



#6
Aniline
Concen: 35.182 ng
RT: 6.369 min Scan# 694
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 93 Resp: 788803
Ion Ratio Lower Upper
93 100
66 38.2 68.7 103.1#
65 19.2 41.6 62.4#



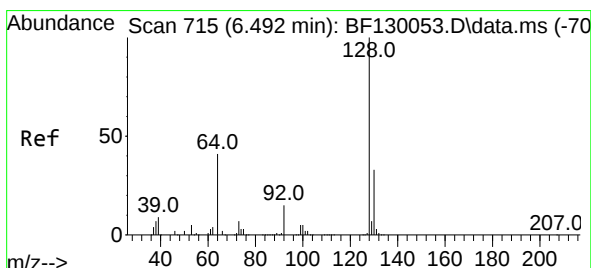
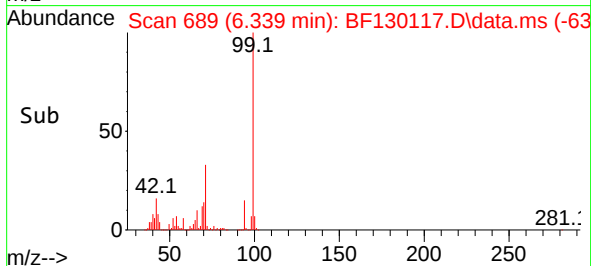
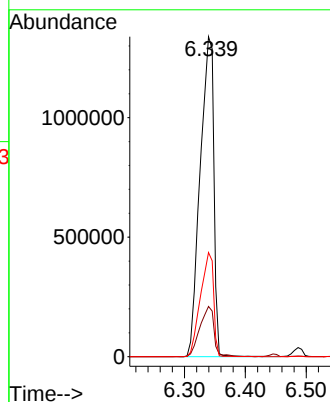
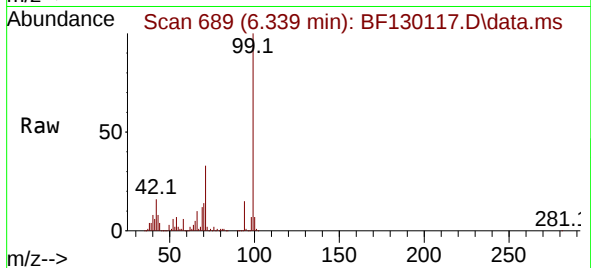


#7
Phenol-d6
Concen: 116.467 ng
RT: 6.339 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

Tgt Ion: 99 Resp: 2082768

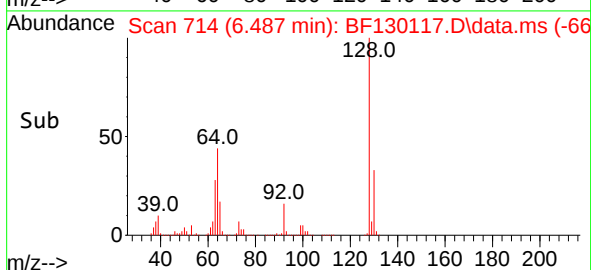
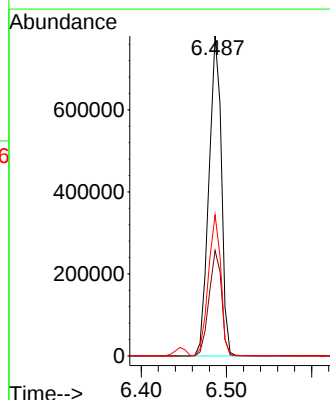
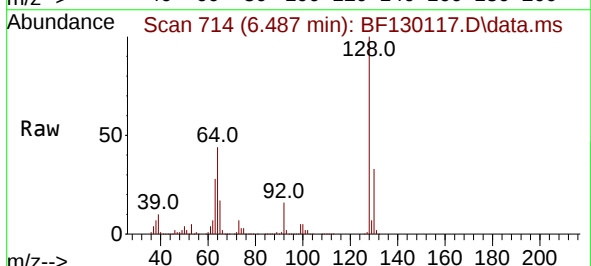
Ion	Ratio	Lower	Upper
99	100		
42	15.7	15.0	22.4
71	32.6	28.8	43.2

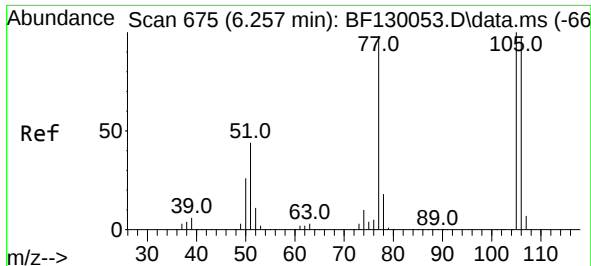


#8
2-Chlorophenol
Concen: 50.423 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 128 Resp: 793858

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	44.1	24.9	64.9

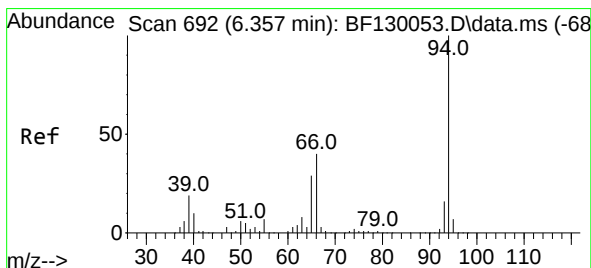
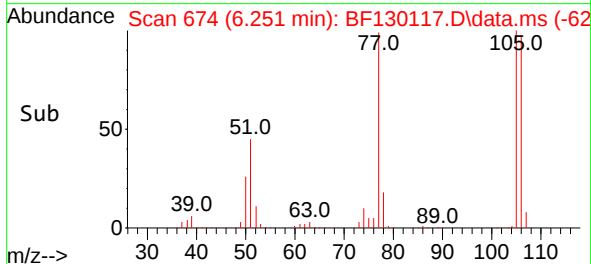
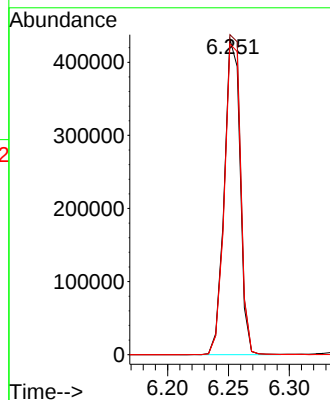
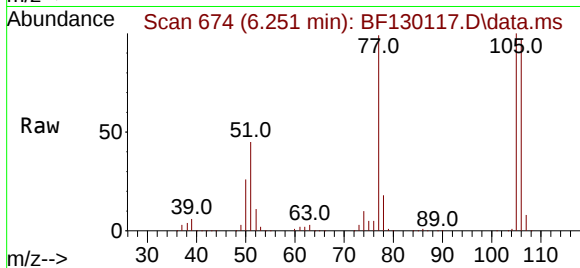




#9
Benzaldehyde
Concen: 35.567 ng
RT: 6.251 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

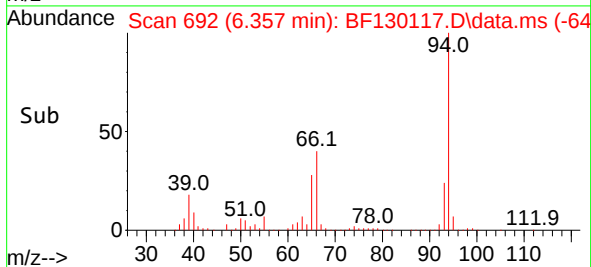
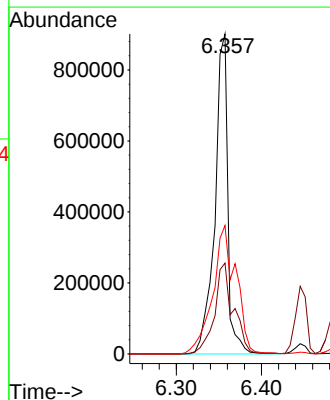
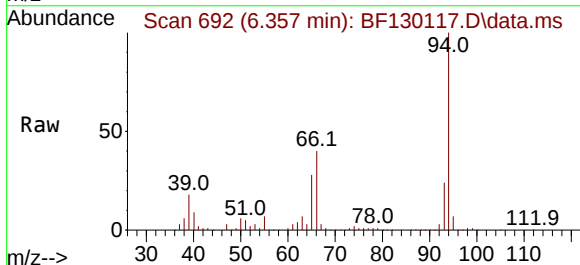
Instrument :
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ClientSampleId :
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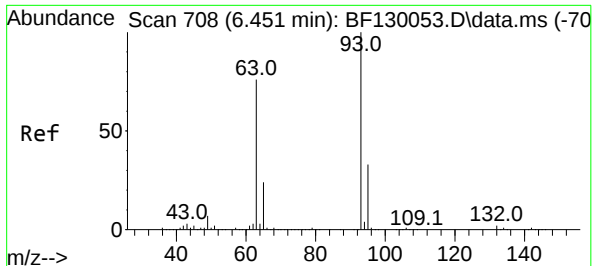
Tgt Ion: 77 Resp: 389303
Ion Ratio Lower Upper
77 100
105 101.4 80.3 120.3
106 98.5 74.3 114.3



#10
Phenol
Concen: 46.971 ng
RT: 6.357 min Scan# 692
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 94 Resp: 949464
Ion Ratio Lower Upper
94 100
65 28.4 24.9 64.9
66 40.2 54.2 94.2#

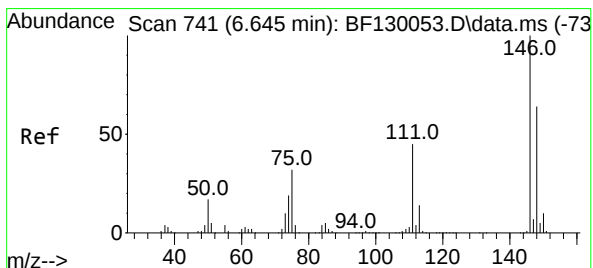
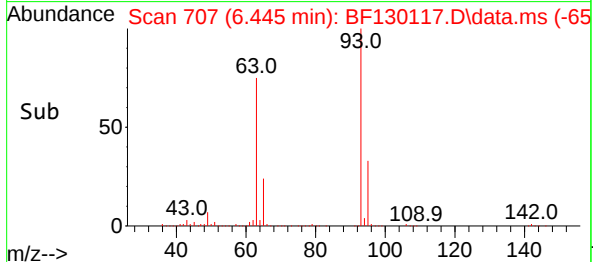
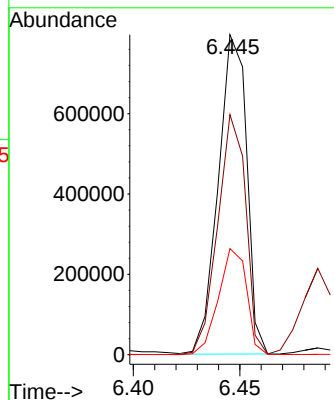
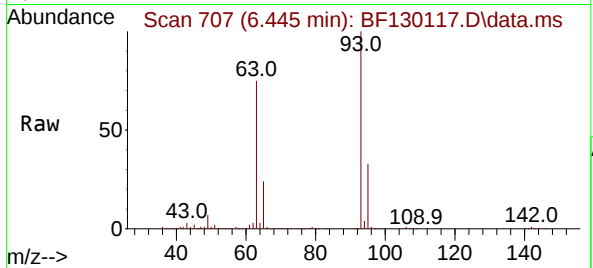




#11
bis(2-Chloroethyl)ether
Concen: 48.053 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

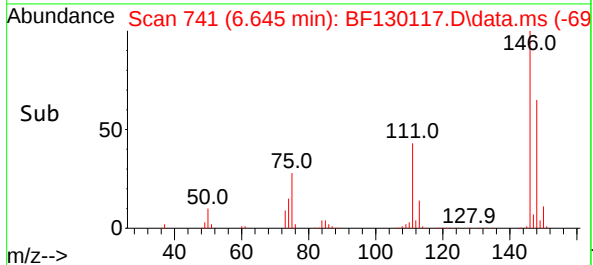
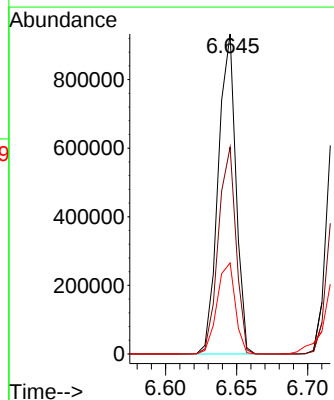
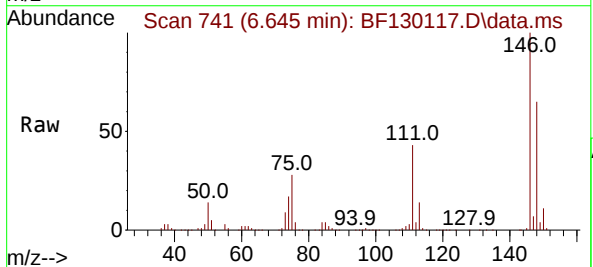
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

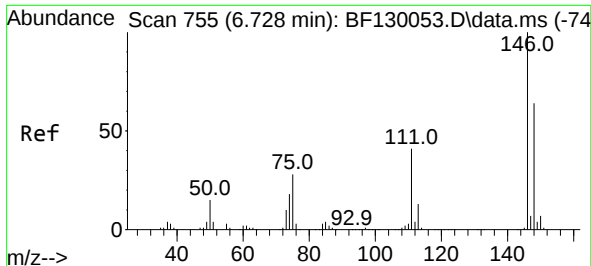
Tgt Ion: 93 Resp: 738011
Ion Ratio Lower Upper
93 100
63 75.0 55.9 95.9
95 33.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 46.146 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:146 Resp: 805383
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 28.4 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 46.258 ng

RT: 6.722 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS

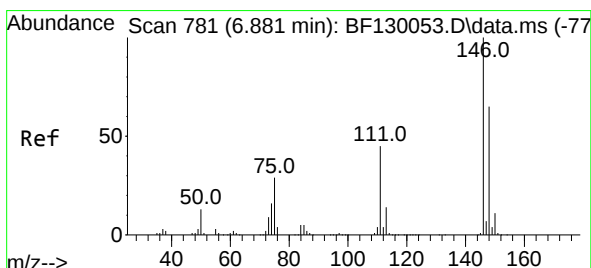
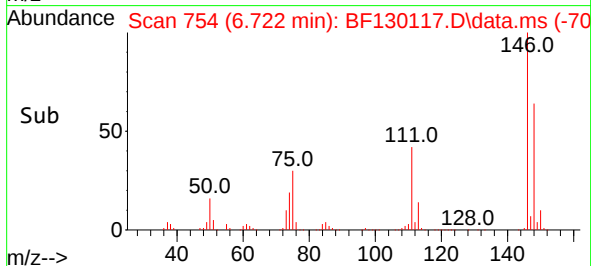
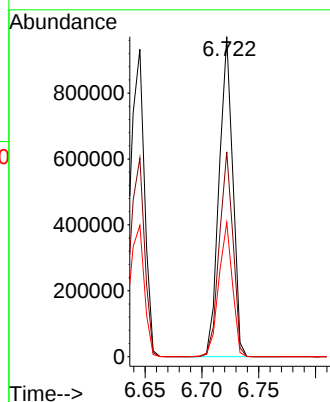
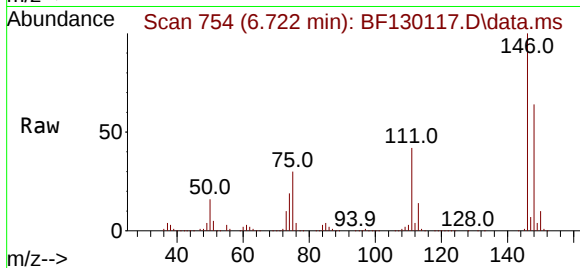
Tgt Ion:146 Resp: 813236

Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

111 41.9 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 48.758 ng

RT: 6.875 min Scan# 780

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

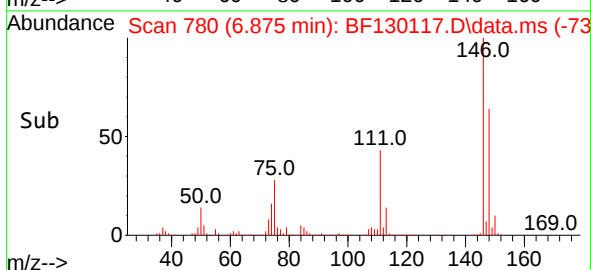
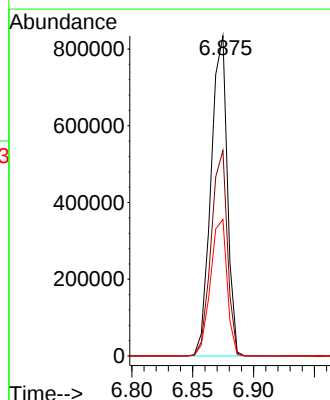
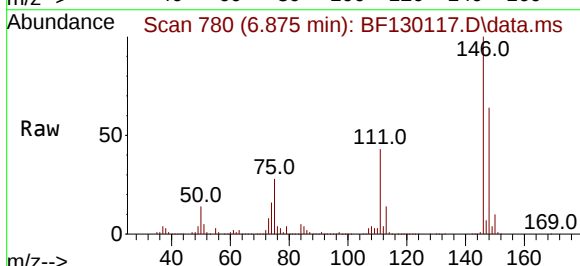
Tgt Ion:146 Resp: 779196

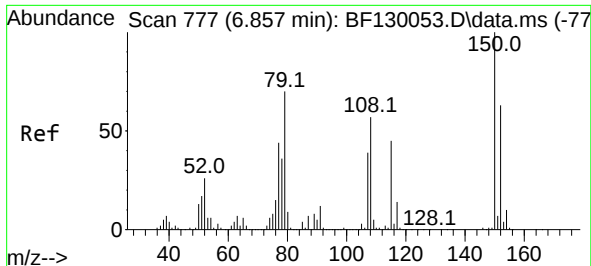
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

111 42.7 37.2 55.8

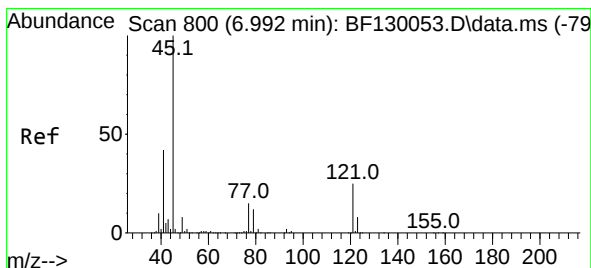
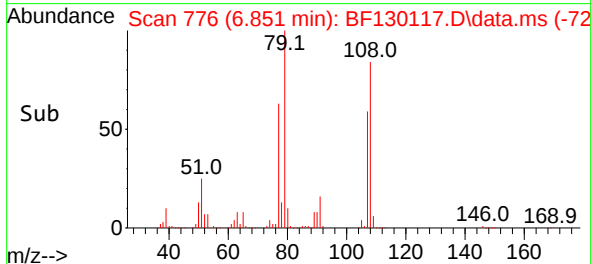
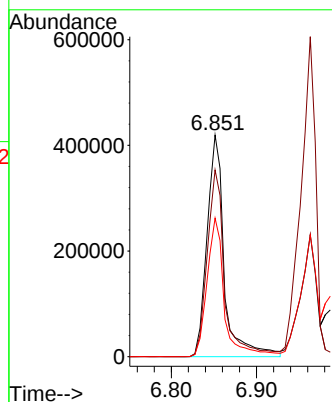
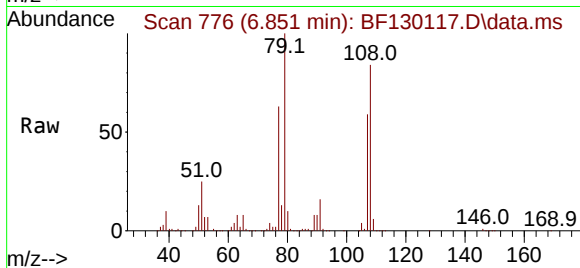




#15
Benzyl Alcohol
Concen: 49.074 ng
RT: 6.851 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

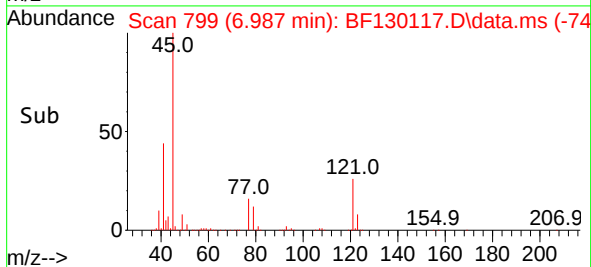
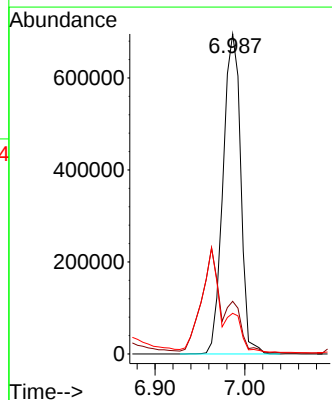
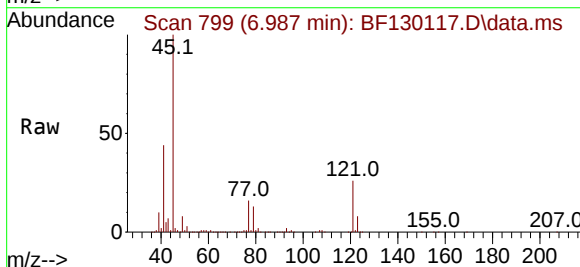
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

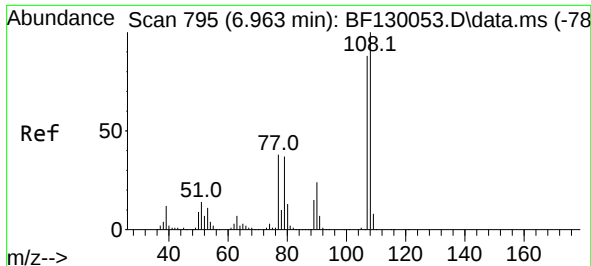
Tgt Ion: 79 Resp: 591524
Ion Ratio Lower Upper
79 100
108 84.3 59.2 88.8
77 62.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.333 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 45 Resp: 946227
Ion Ratio Lower Upper
45 100
77 16.4 27.4 67.4#
79 12.7 24.4 64.4#

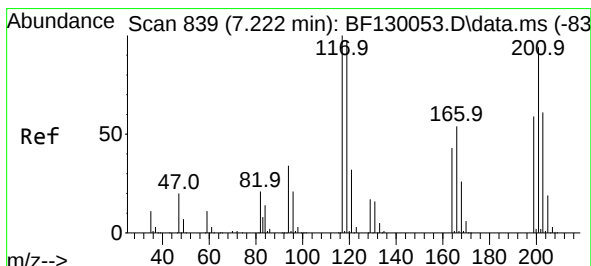
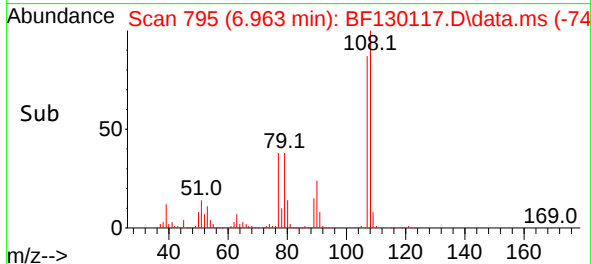
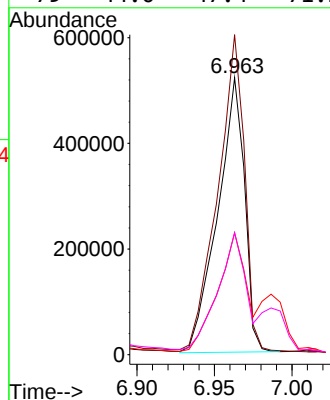
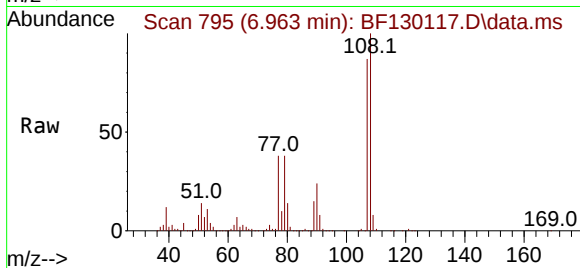




#17
2-Methylphenol
Concen: 47.122 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

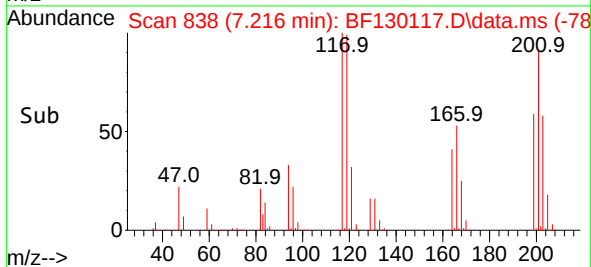
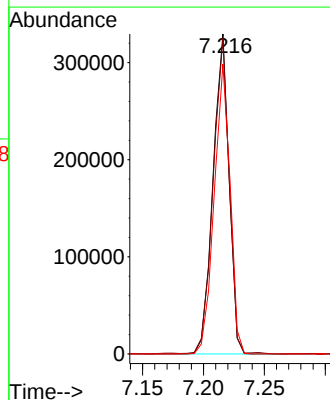
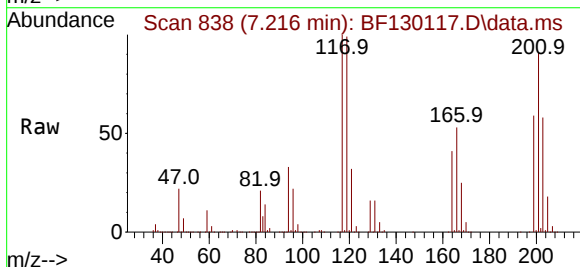
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

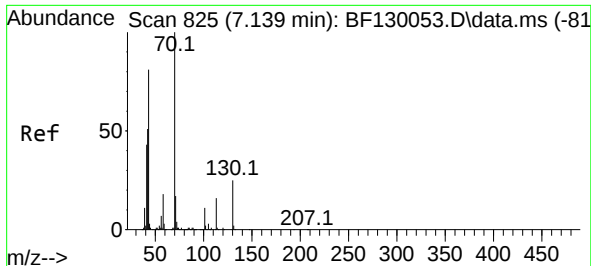
Tgt Ion:	107	Resp:	624172
Ion	Ratio	Lower	Upper
107	100		
108	115.5	90.2	135.2
77	44.0	51.8	77.8#
79	44.0	47.4	71.2#



#18
Hexachloroethane
Concen: 47.184 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:	117	Resp:	299541
Ion	Ratio	Lower	Upper
117	100		
119	98.7	79.1	118.7
201	90.6	66.6	100.0

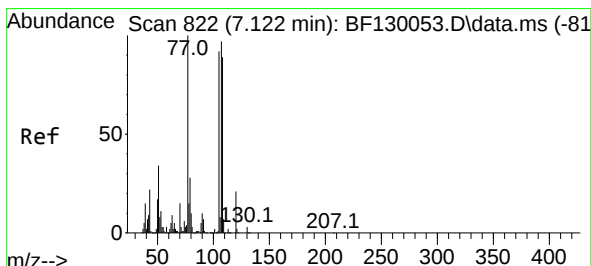
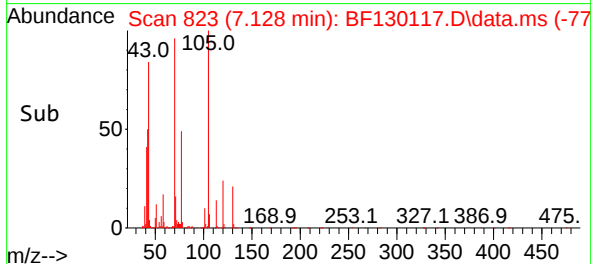
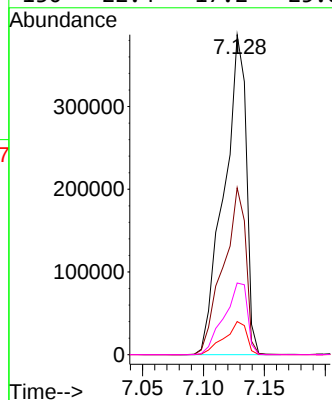
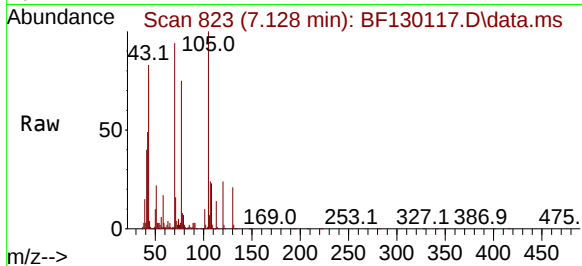




#19
n-Nitroso-di-n-propylamine
Concen: 45.677 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

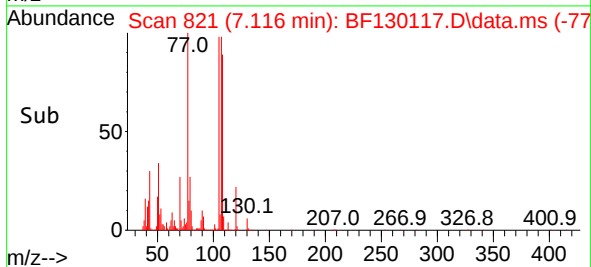
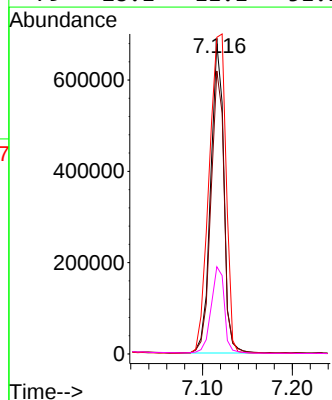
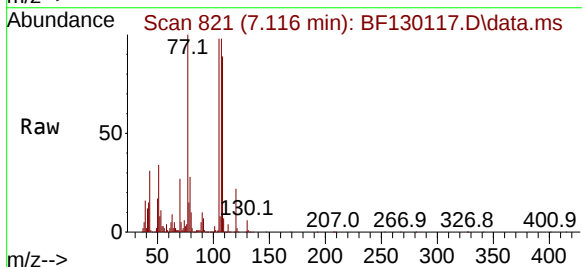
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

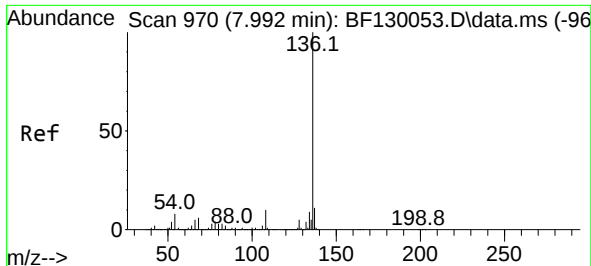
Tgt Ion: 70 Resp: 492097
Ion Ratio Lower Upper
70 100
42 52.2 47.6 71.4
101 10.4 8.1 12.1
130 22.4 17.2 25.8



#20
3+4-Methylphenols
Concen: 44.399 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 107 Resp: 689652
Ion Ratio Lower Upper
107 100
108 91.2 71.3 111.3
77 102.0 20.4 60.4#
79 28.1 11.1 51.1

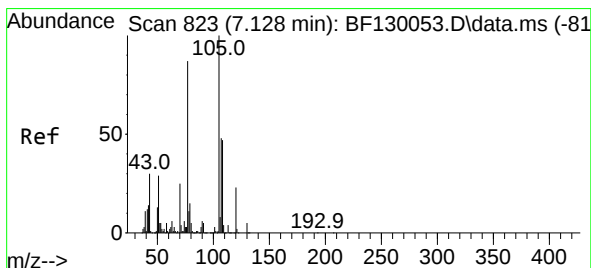
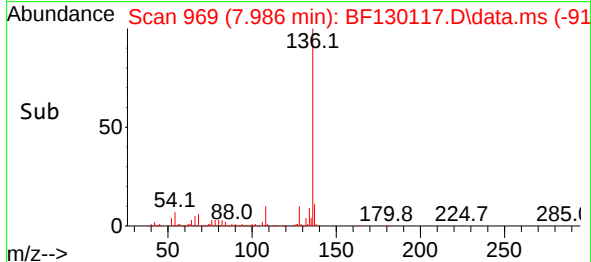
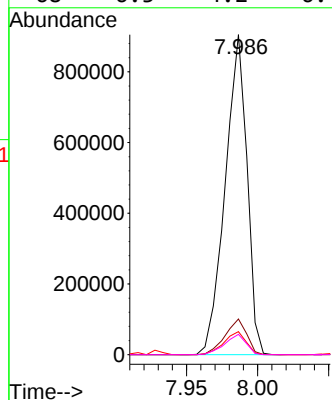
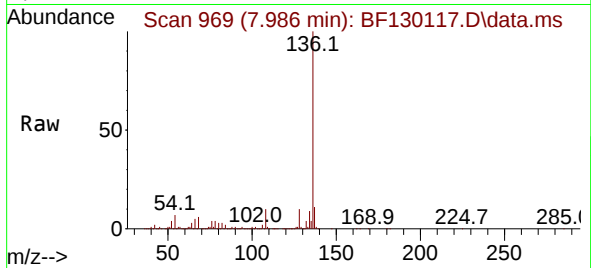




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

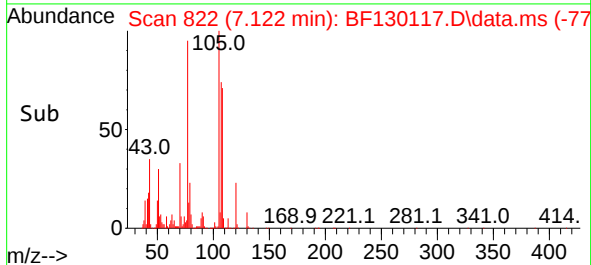
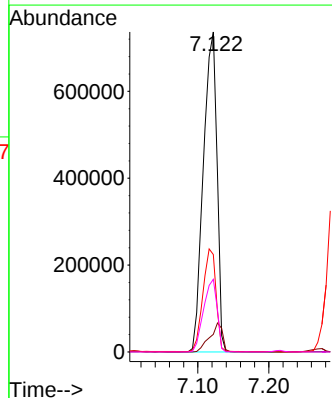
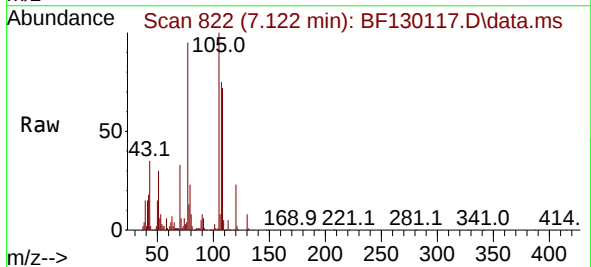
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

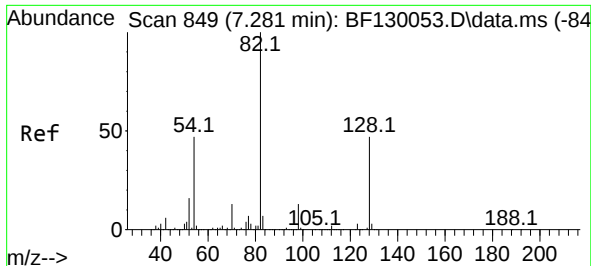
Tgt Ion:136 Resp: 965376
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.2 6.2 9.2
68 6.3 4.2 6.4



#22
Acetophenone
Concen: 45.706 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:105 Resp: 985774
Ion Ratio Lower Upper
105 100
71 5.5 6.6 9.8#
51 30.4 23.8 35.8
120 22.7 17.9 26.9

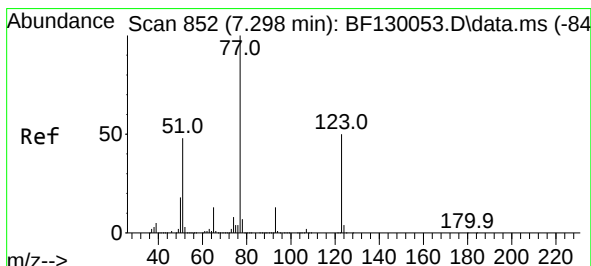
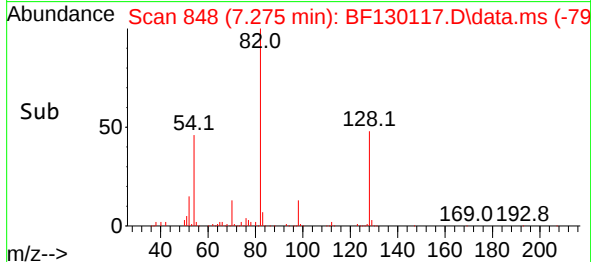
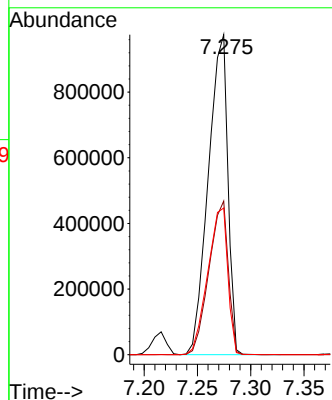
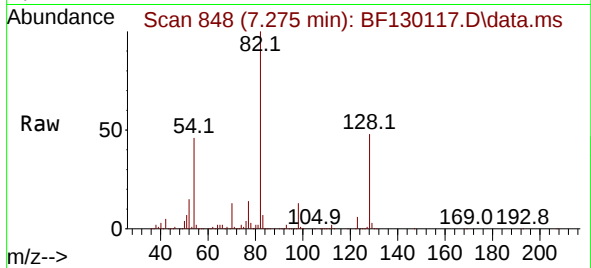




#23
Nitrobenzene-d5
Concen: 82.703 ng
RT: 7.275 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

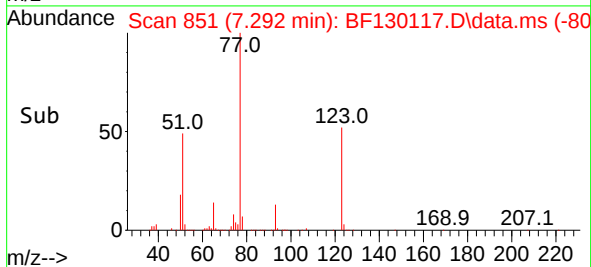
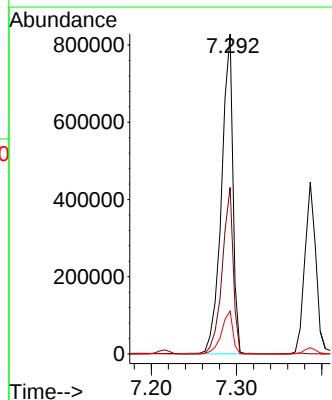
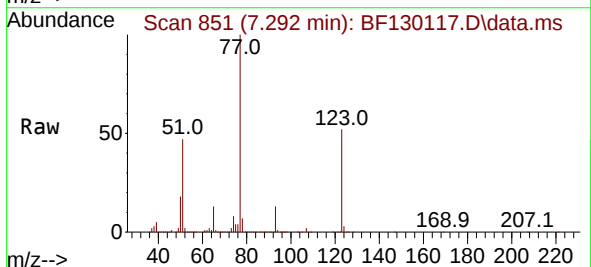
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

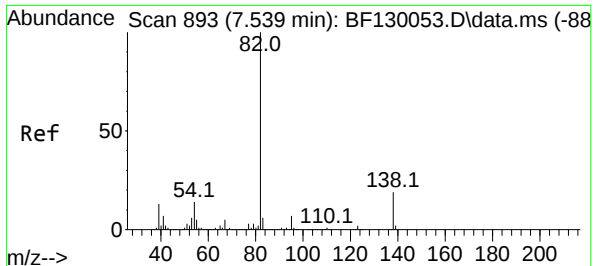
Tgt Ion: 82 Resp: 1242330
Ion Ratio Lower Upper
82 100
128 48.0 36.1 54.1
54 45.9 40.0 60.0



#24
Nitrobenzene
Concen: 48.239 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 77 Resp: 770649
Ion Ratio Lower Upper
77 100
123 52.0 39.2 58.8
65 13.4 11.1 16.7

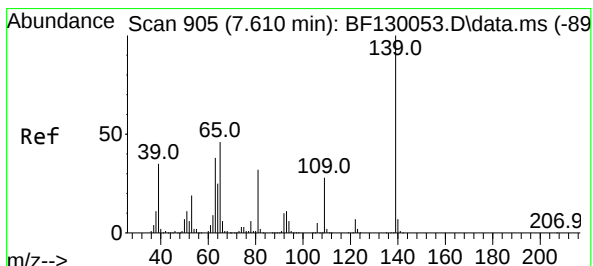
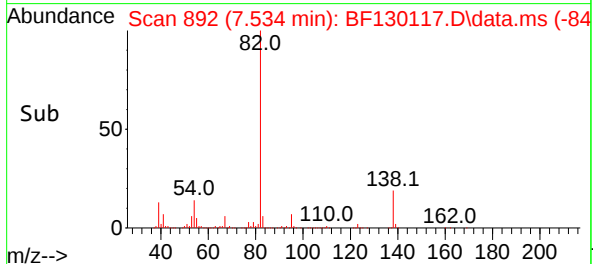
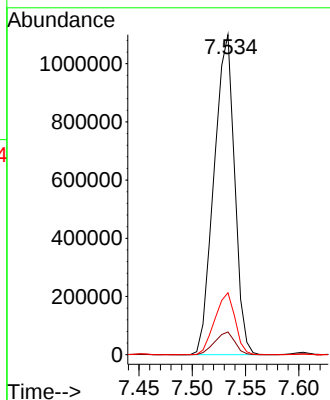
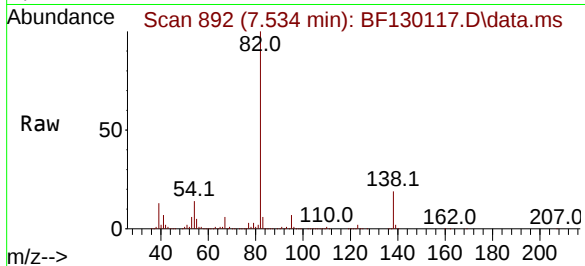




#25
Isophorone
Concen: 48.495 ng
RT: 7.534 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

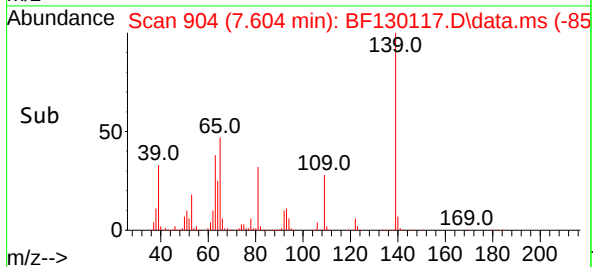
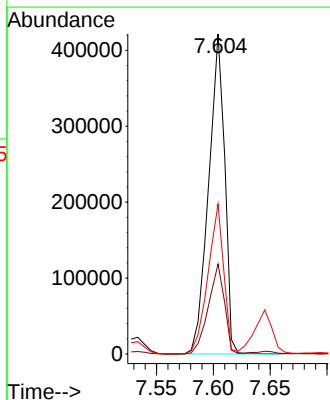
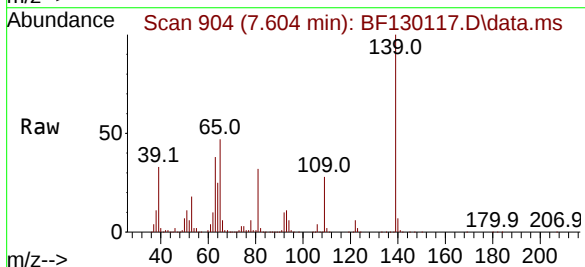
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

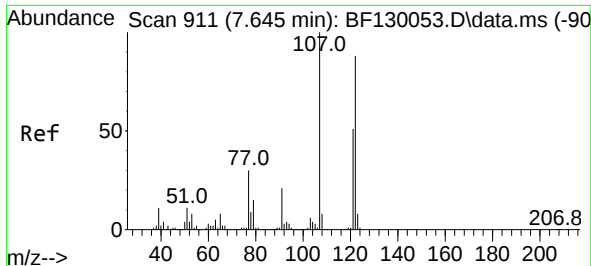
Tgt Ion: 82 Resp: 1474415
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 19.4 14.6 21.8



#26
2-Nitrophenol
Concen: 54.696 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion: 139 Resp: 414426
Ion Ratio Lower Upper
139 100
109 28.1 24.4 36.6
65 46.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 55.388 ng

RT: 7.645 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF130117.D

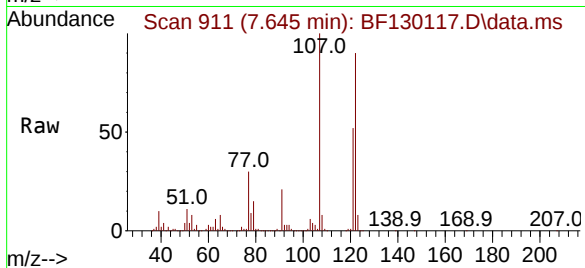
Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS



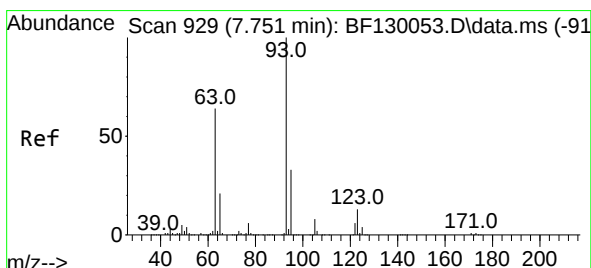
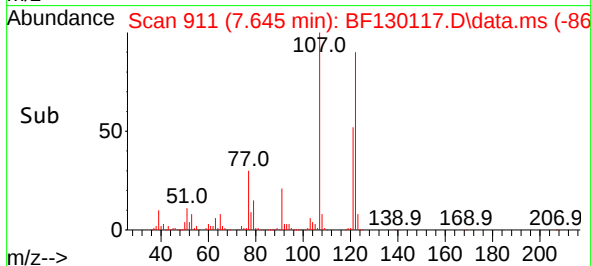
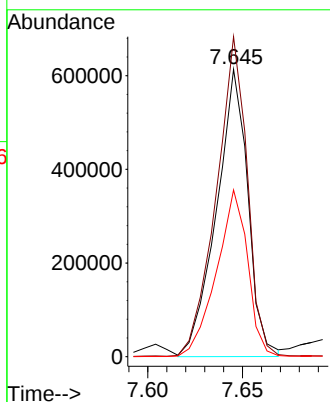
Tgt Ion:122 Resp: 706606

Ion Ratio Lower Upper

122 100

107 111.4 92.2 138.4

121 58.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 51.311 ng

RT: 7.745 min Scan# 928

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

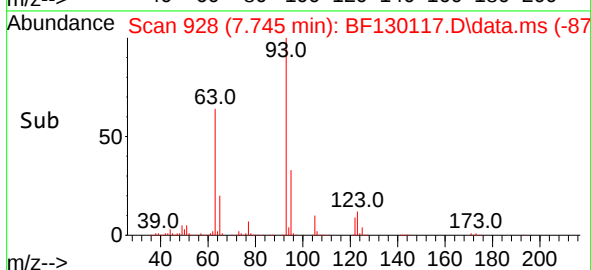
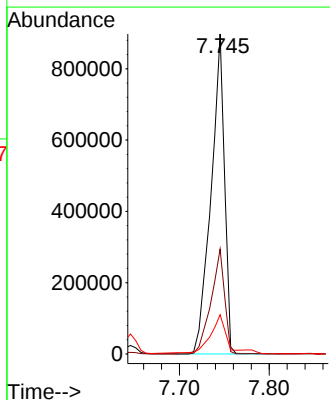
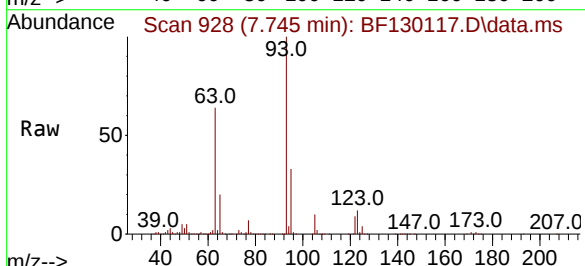
Tgt Ion: 93 Resp: 937103

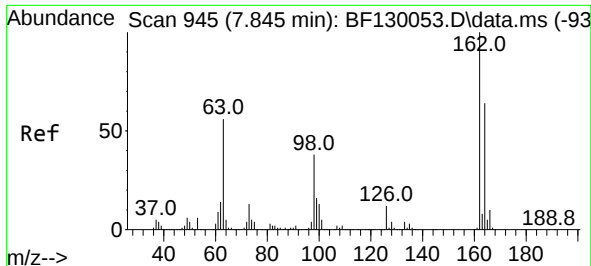
Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

123 12.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 48.206 ng

RT: 7.845 min Scan# 945

Delta R.T. -0.000 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS

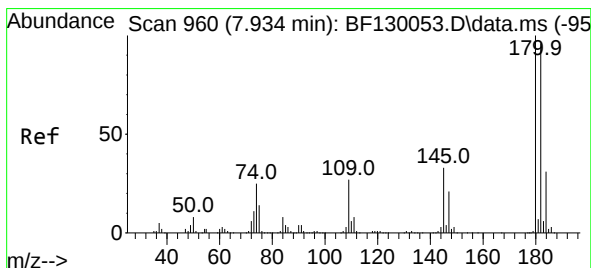
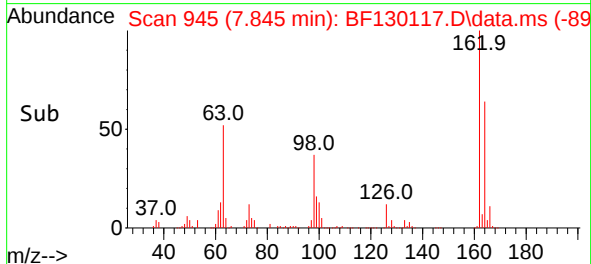
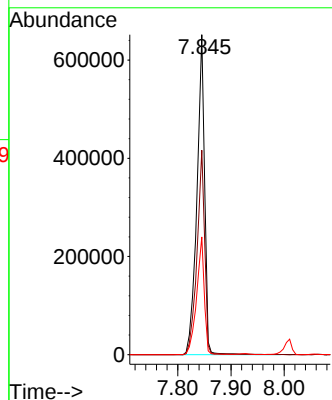
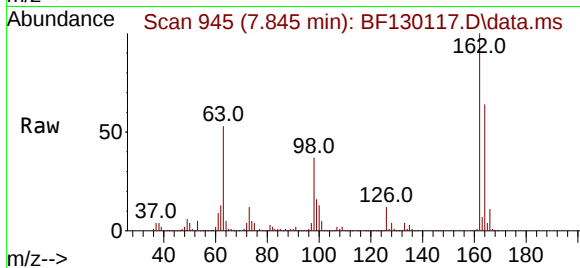
Tgt Ion:162 Resp: 657818

Ion Ratio Lower Upper

162 100

164 63.9 43.7 83.7

98 36.8 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 45.150 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

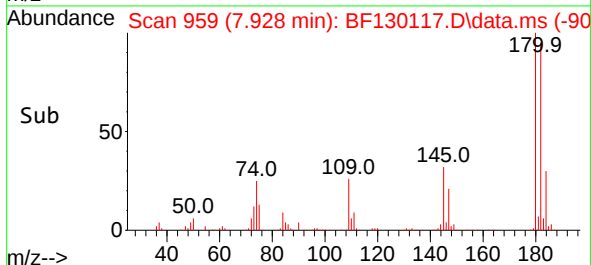
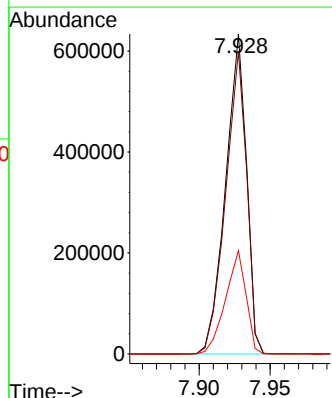
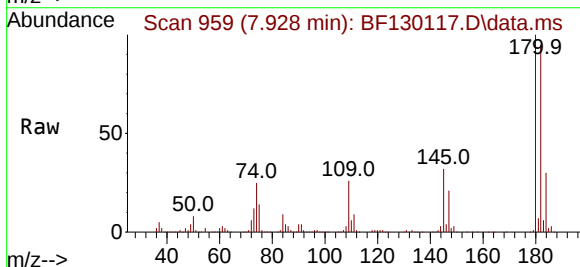
Tgt Ion:180 Resp: 649629

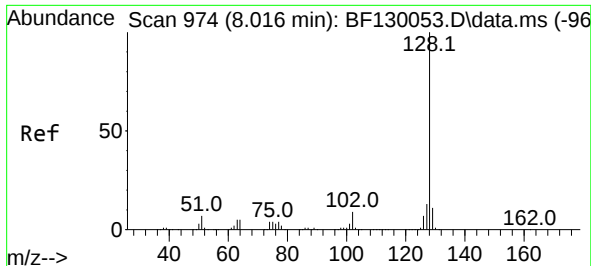
Ion Ratio Lower Upper

180 100

182 94.6 77.6 116.4

145 32.3 25.6 38.4

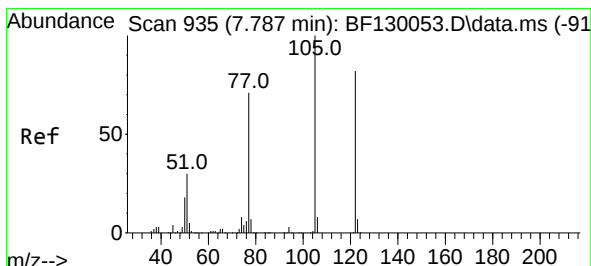
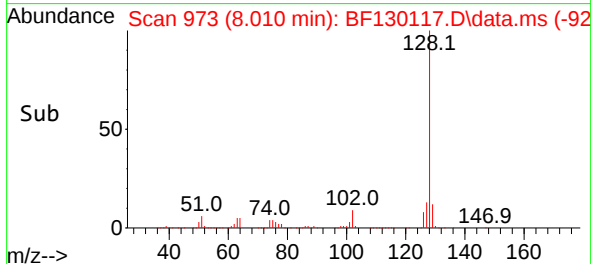
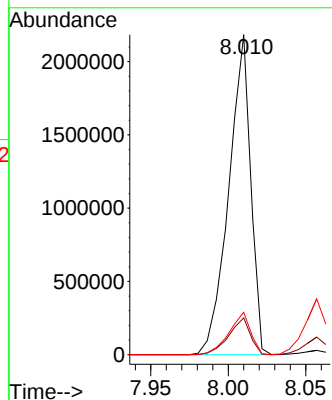
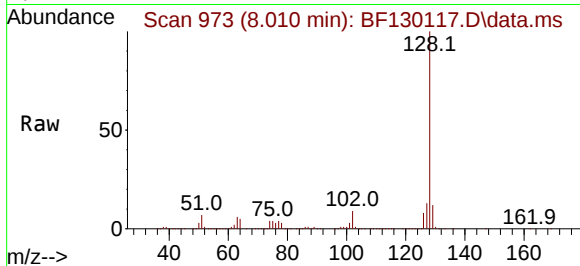




#31
Naphthalene
Concen: 44.196 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

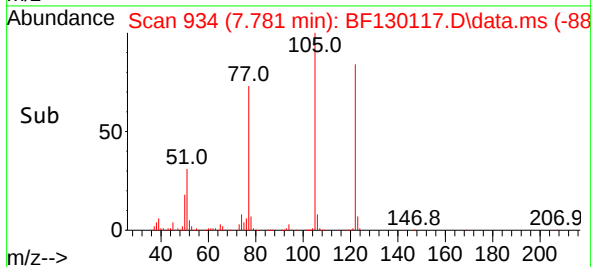
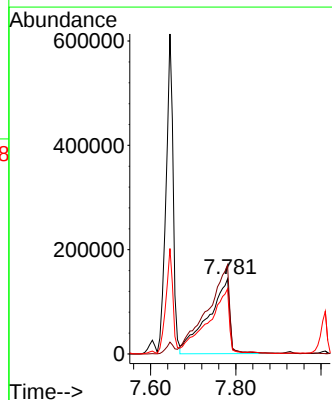
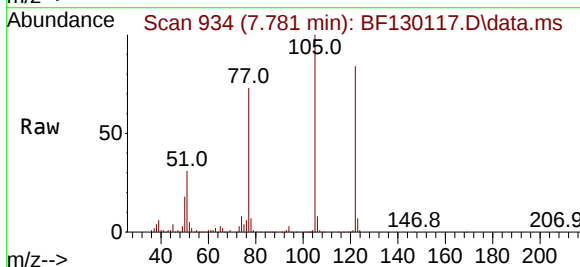
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

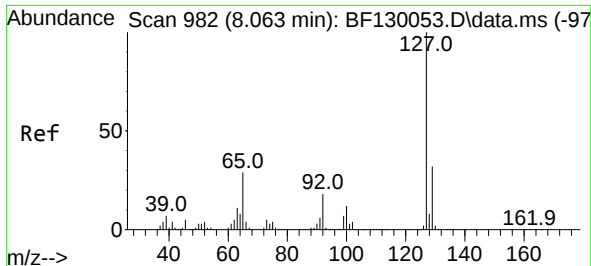
Tgt Ion:128 Resp: 2151878
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 49.198 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:122 Resp: 514438
Ion Ratio Lower Upper
122 100
105 118.6 99.9 139.9
77 86.8 65.9 105.9

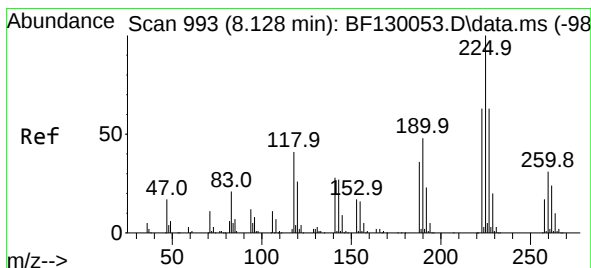
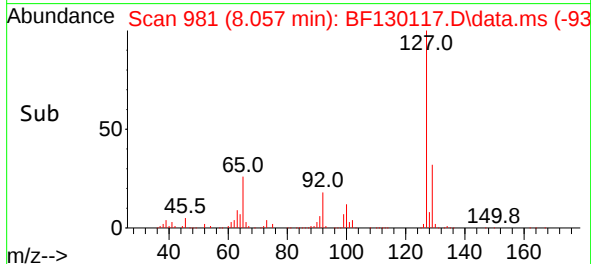
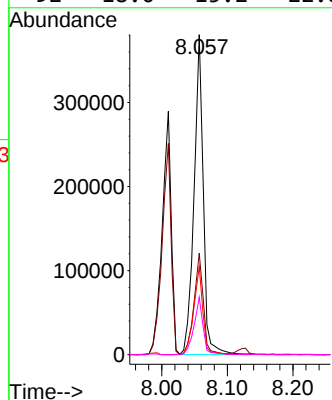
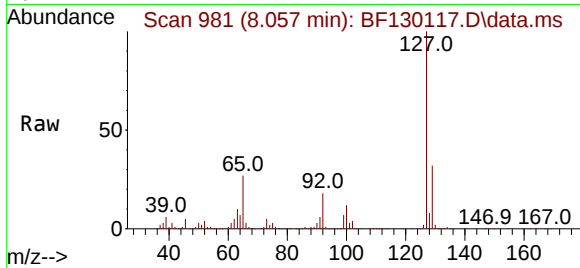




#33
4-Chloroaniline
Concen: 19.029 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

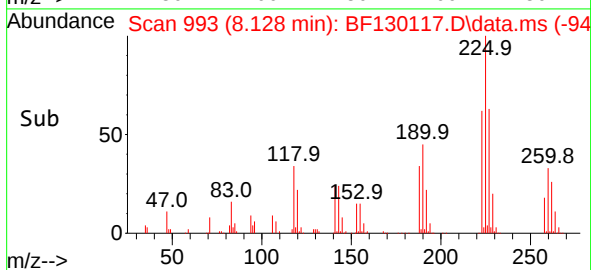
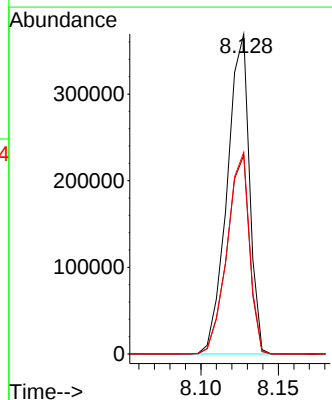
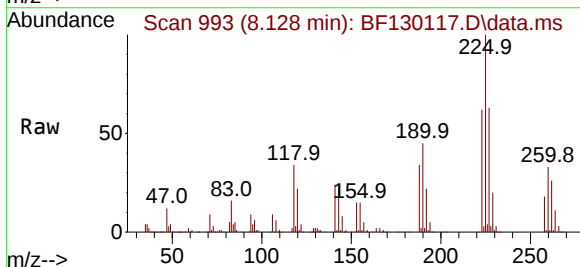
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

Tgt Ion:	127	Resp:	374329
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.7	40.1
65	27.5	24.2	36.2
92	18.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 44.805 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:	225	Resp:	369214
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.2
227	63.0	50.6	75.8

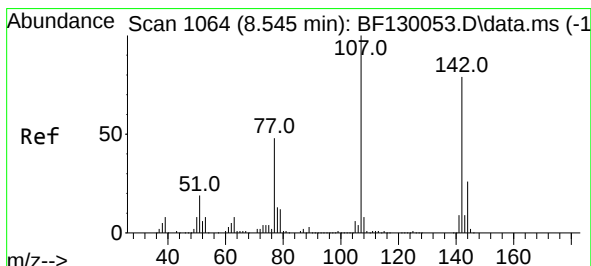
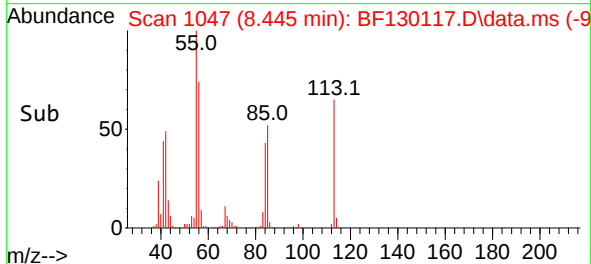
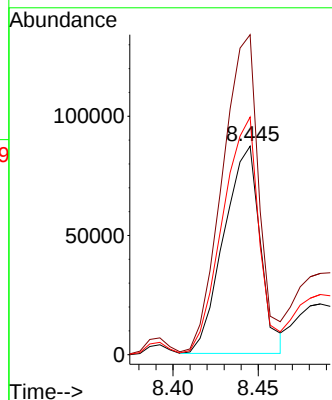
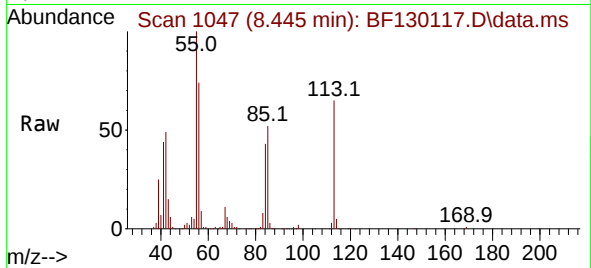




#35
 Caprolactam
 Concen: 30.512 ng
 RT: 8.445 min Scan# 1047
 Delta R.T. -0.006 min
 Lab File: BF130117.D
 Acq: 02 Sep 2022 18:22

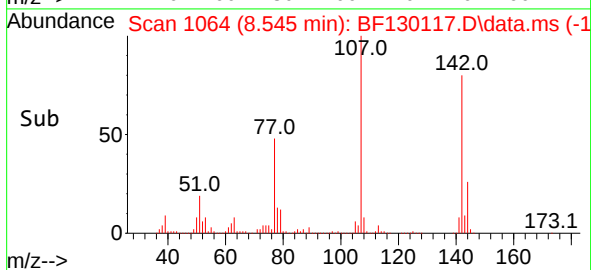
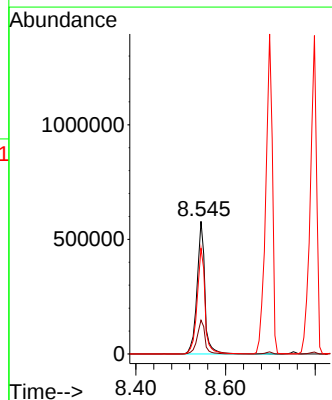
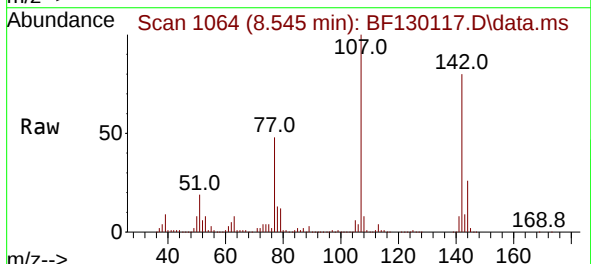
Instrument :
 BNA_F
 ClientSampleId :
 SAP2-T-5-(15-35)MS

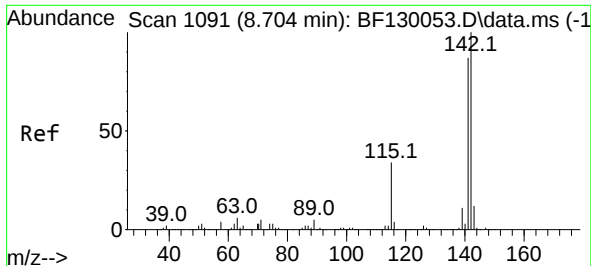
Tgt Ion:113 Resp: 129024
 Ion Ratio Lower Upper
 113 100
 55 153.4 148.8 188.8
 56 113.9 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 50.722 ng
 RT: 8.545 min Scan# 1064
 Delta R.T. -0.000 min
 Lab File: BF130117.D
 Acq: 02 Sep 2022 18:22

Tgt Ion:107 Resp: 700393
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.9 29.9
 142 79.8 60.2 90.4





#37

2-Methylnaphthalene

Concen: 45.635 ng

RT: 8.698 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

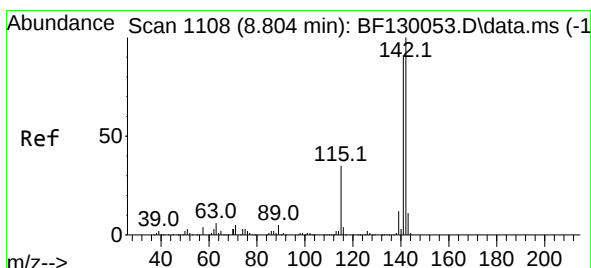
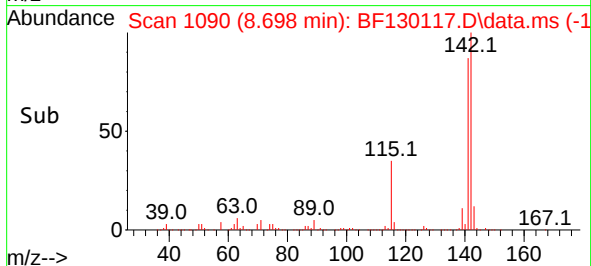
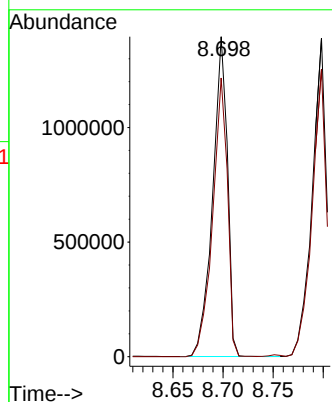
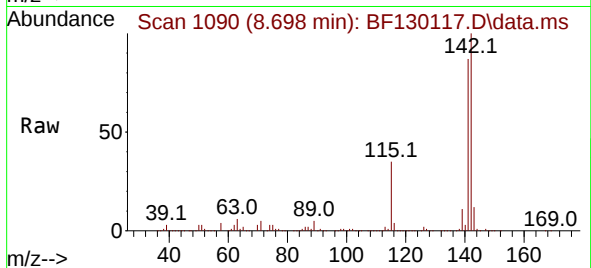
SAP2-T-5-(15-35)MS

Tgt Ion:142 Resp: 1431292

Ion Ratio Lower Upper

142 100

141 87.1 70.9 106.3



#38

1-Methylnaphthalene

Concen: 44.388 ng

RT: 8.798 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BF130117.D

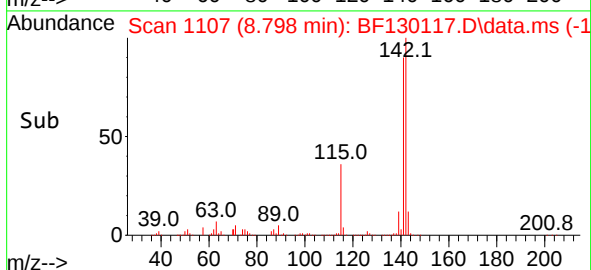
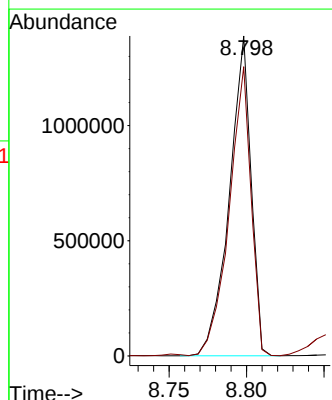
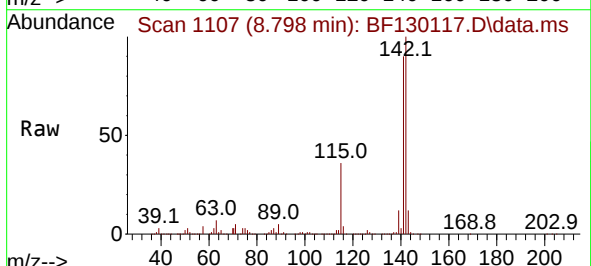
Acq: 02 Sep 2022 18:22

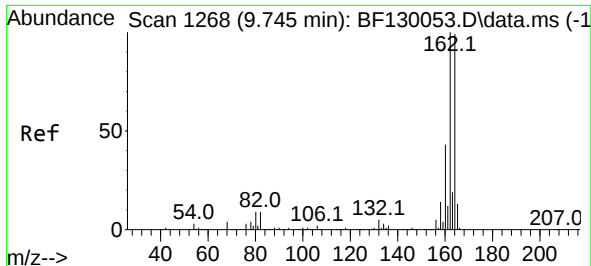
Tgt Ion:142 Resp: 1353202

Ion Ratio Lower Upper

142 100

141 90.4 73.5 110.3

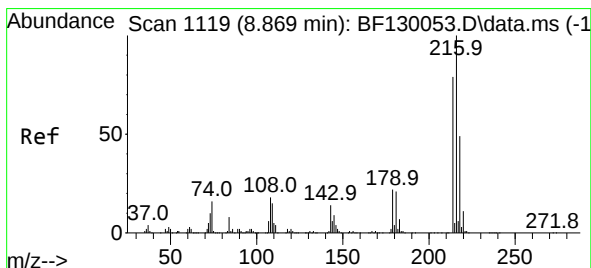
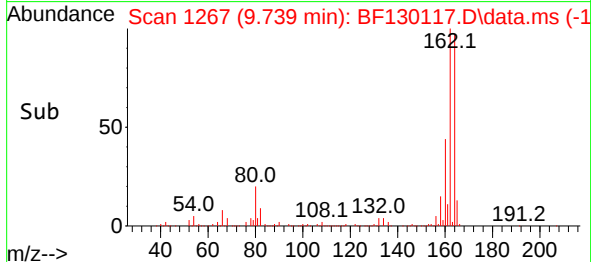
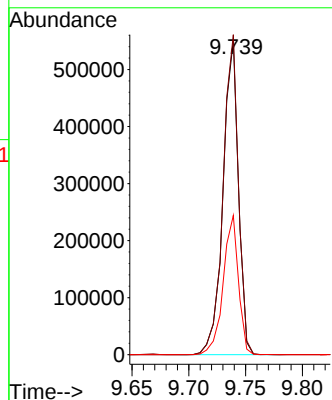
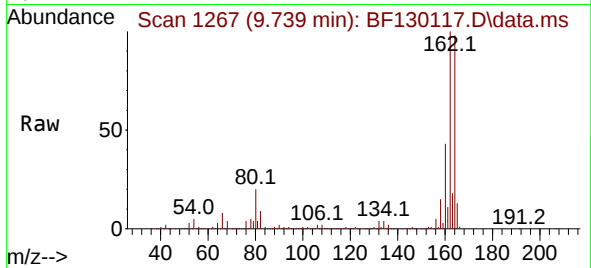




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

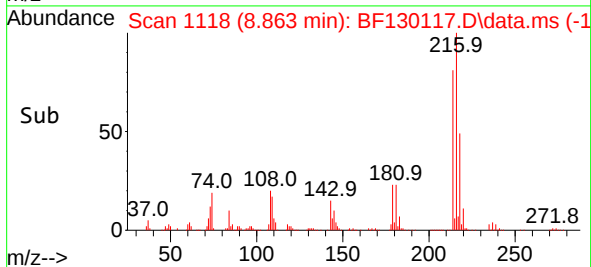
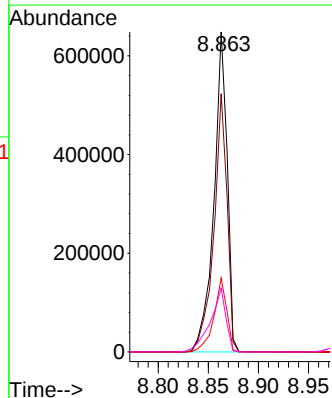
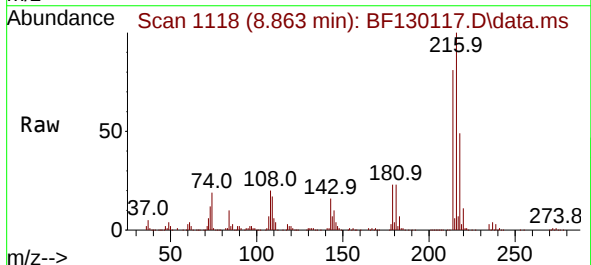
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

Tgt Ion:164 Resp: 521126
Ion Ratio Lower Upper
164 100
162 101.7 82.0 123.0
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.855 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:216 Resp: 595943
Ion Ratio Lower Upper
216 100
214 80.3 63.1 94.7
179 22.5 18.1 27.1
108 23.4 15.9 23.9

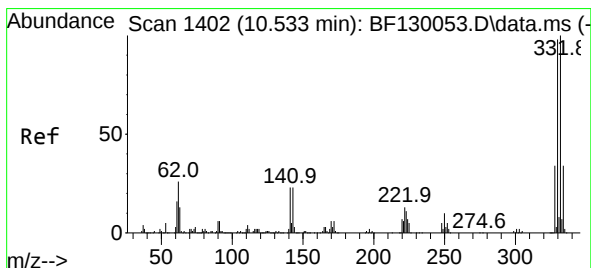
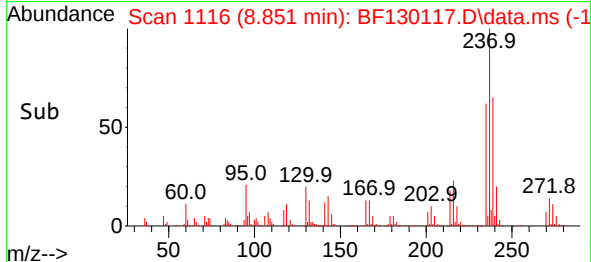
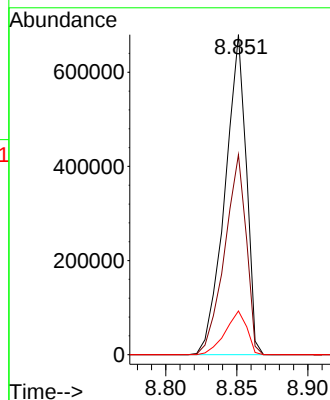
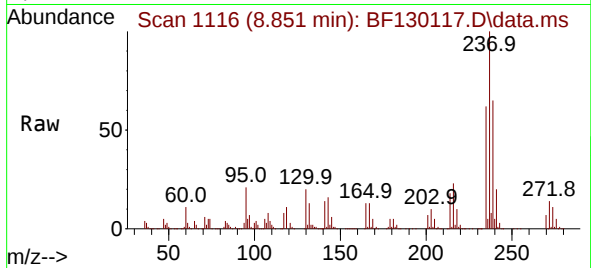




#41
Hexachlorocyclopentadiene
Concen: 99.686 ng
RT: 8.851 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

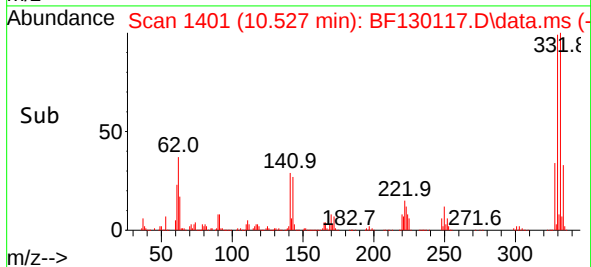
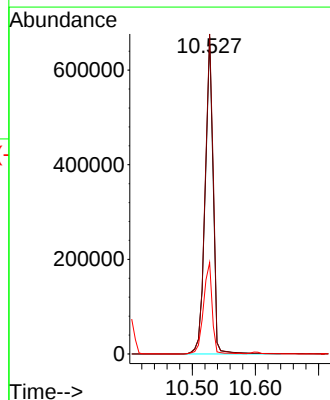
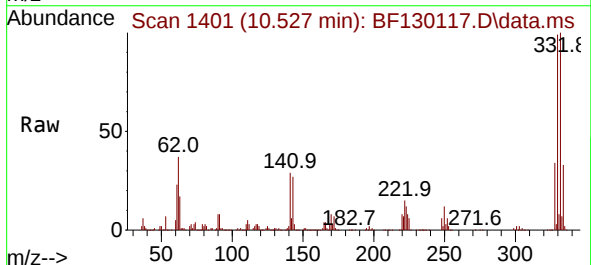
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

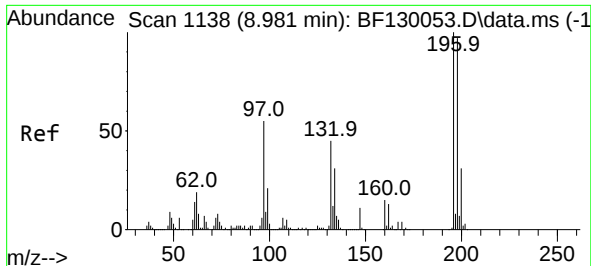
Tgt Ion:237 Resp: 707944
Ion Ratio Lower Upper
237 100
235 62.5 41.5 81.5
272 13.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 124.168 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:330 Resp: 589014
Ion Ratio Lower Upper
330 100
332 103.3 82.6 124.0
141 31.4 27.6 41.4

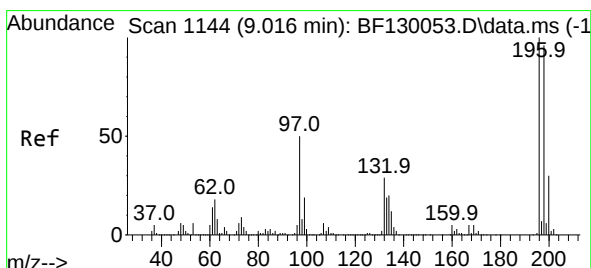
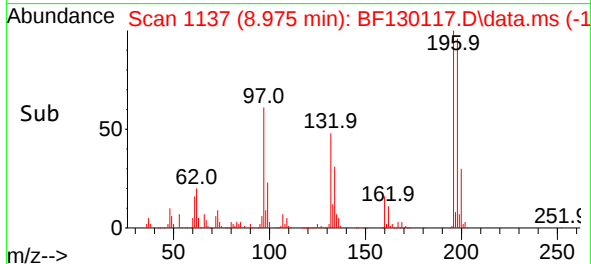
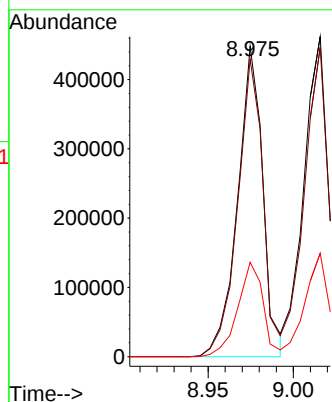
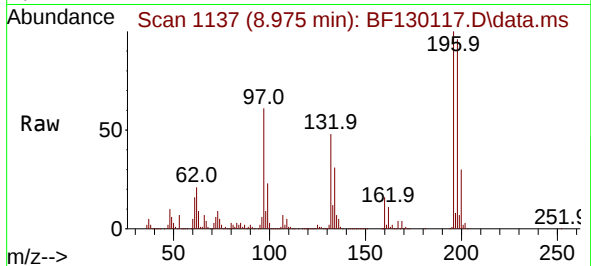




#43
2,4,6-Trichlorophenol
Concen: 47.426 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

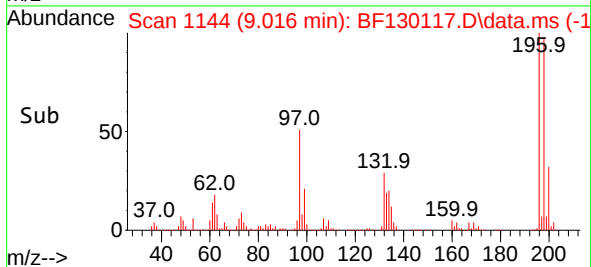
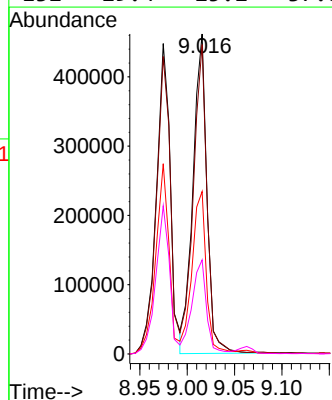
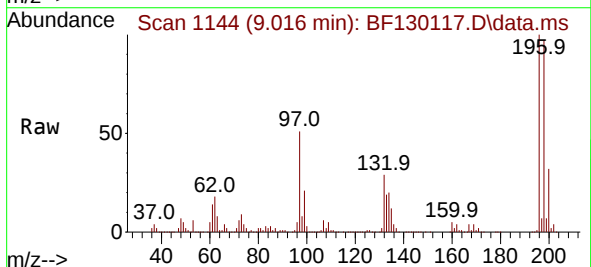
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

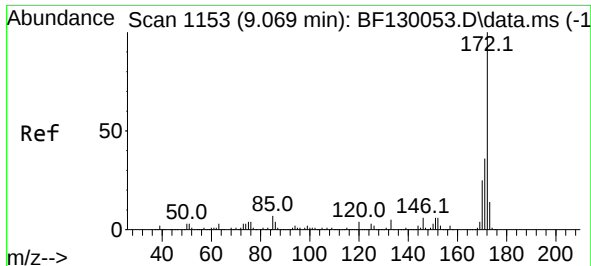
Tgt Ion:196 Resp: 460024
Ion Ratio Lower Upper
196 100
198 95.8 79.0 118.4
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.250 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:196 Resp: 475732
Ion Ratio Lower Upper
196 100
198 96.7 76.4 114.6
97 50.8 46.5 69.7
132 29.4 25.2 37.8

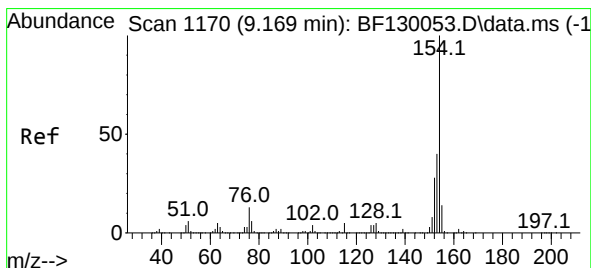
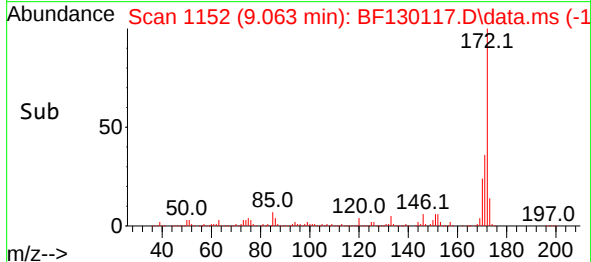
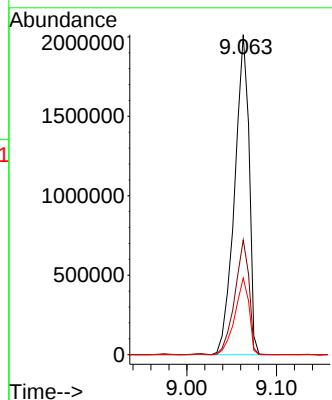
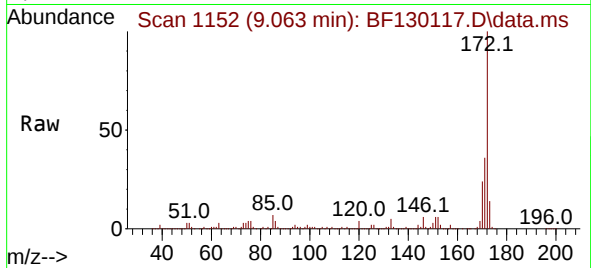




#45
2-Fluorobiphenyl
Concen: 71.581 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

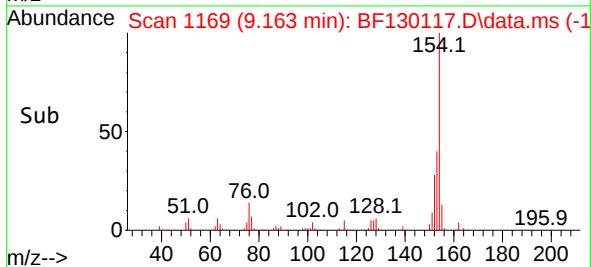
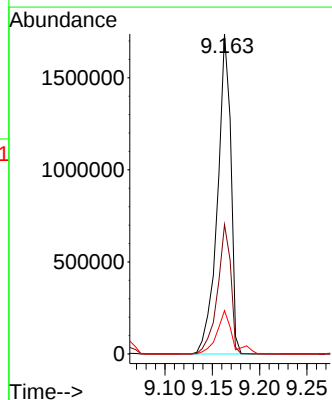
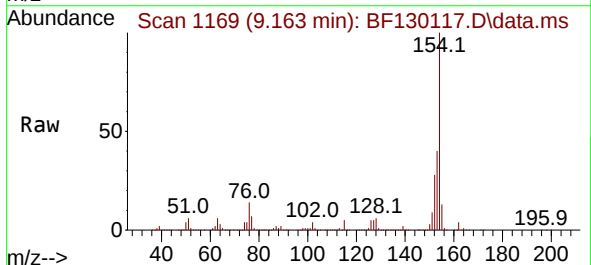
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

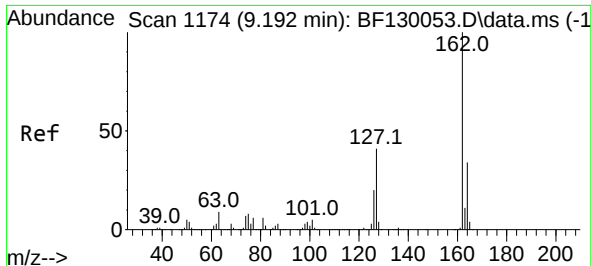
Tgt Ion:172 Resp: 2249917
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.0 19.1 28.7



#46
1,1'-Biphenyl
Concen: 44.820 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:154 Resp: 1696896
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 13.5 0.0 32.1





#47

2-Chloronaphthalene

Concen: 44.157 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS

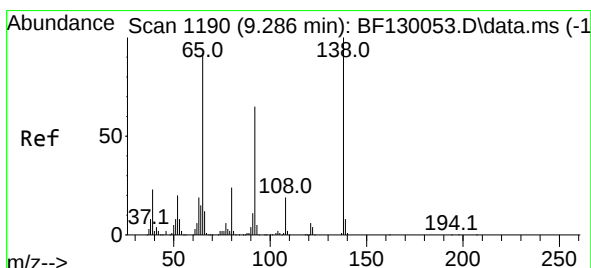
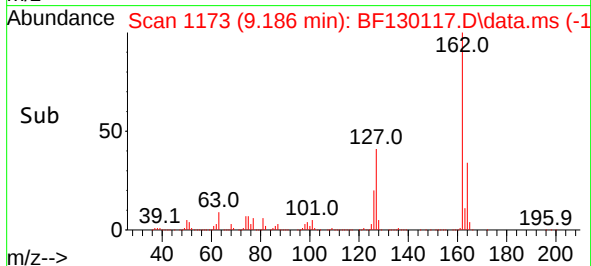
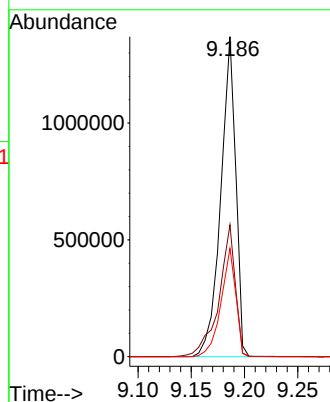
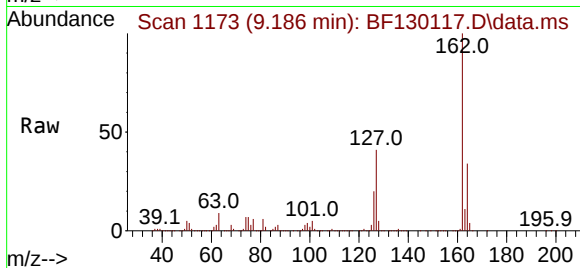
Tgt Ion:162 Resp: 1339491

Ion Ratio Lower Upper

162 100

127 41.2 33.1 49.7

164 33.9 26.7 40.1



#48

2-Nitroaniline

Concen: 53.738 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

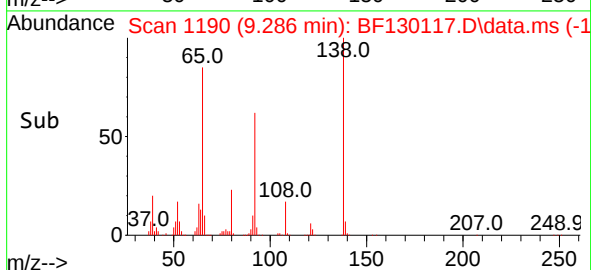
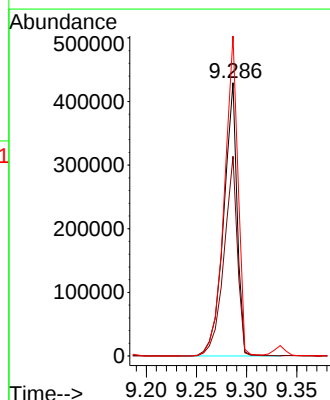
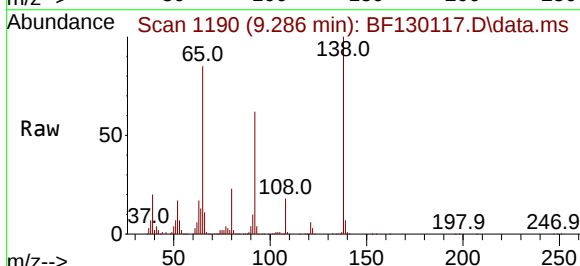
Tgt Ion: 65 Resp: 401706

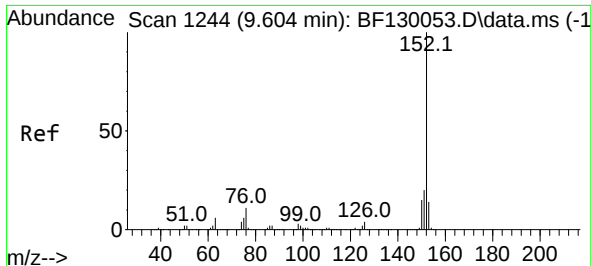
Ion Ratio Lower Upper

65 100

92 73.1 55.0 82.4

138 117.1 81.3 121.9

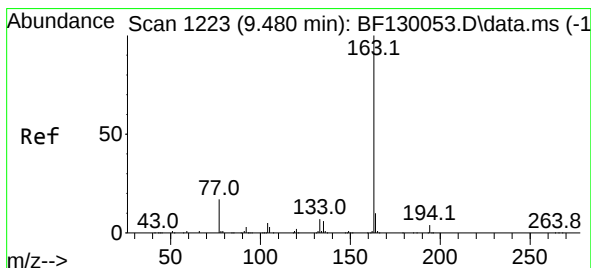
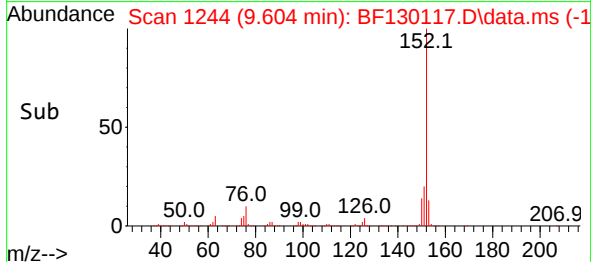
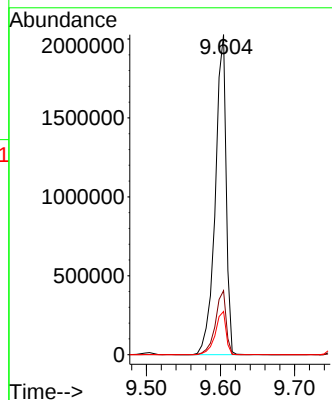
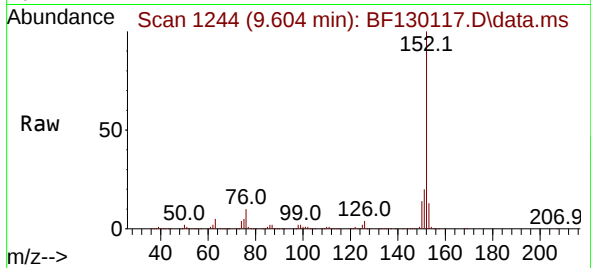




#49
Acenaphthylene
Concen: 44.699 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

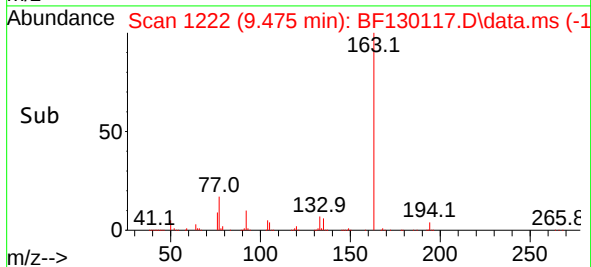
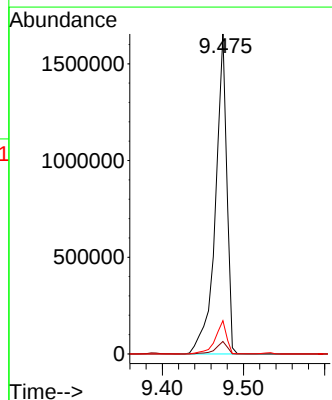
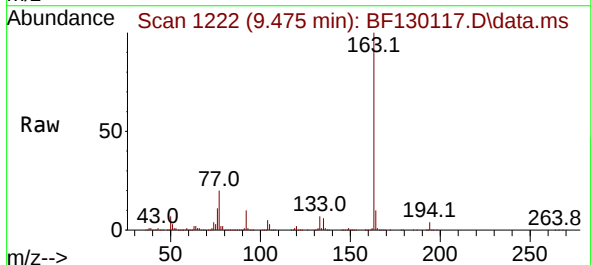
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

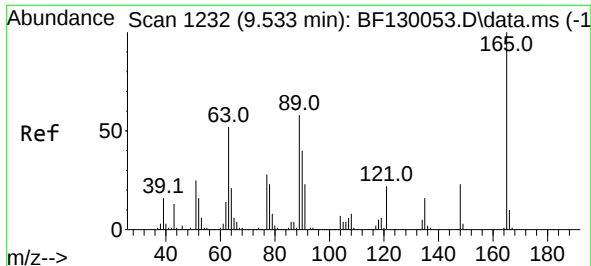
Tgt Ion:152 Resp: 2059020
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 45.293 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:163 Resp: 1607682
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.4 8.2 12.2

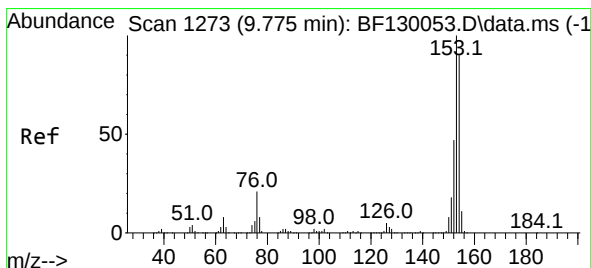
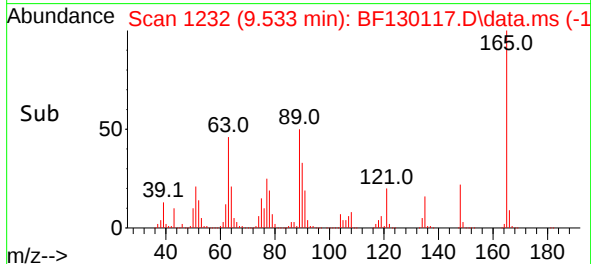
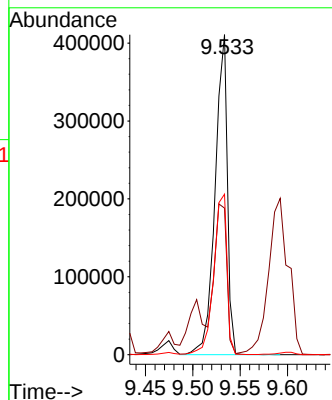
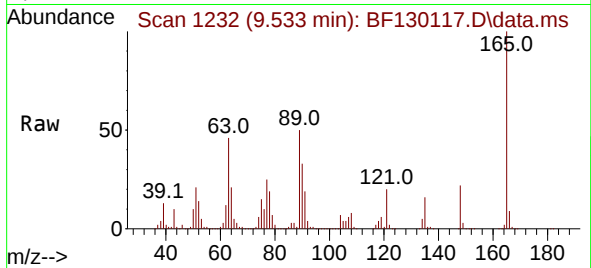




#51
2,6-Dinitrotoluene
Concen: 53.609 ng
RT: 9.533 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

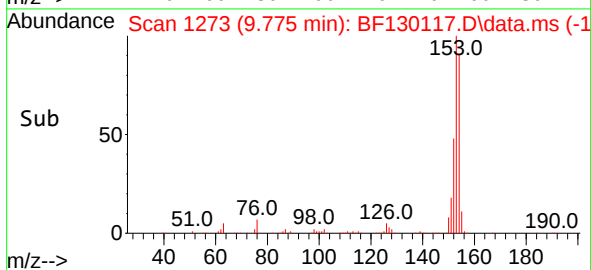
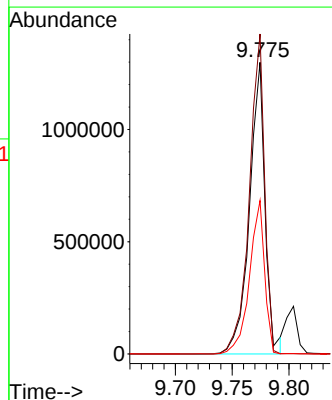
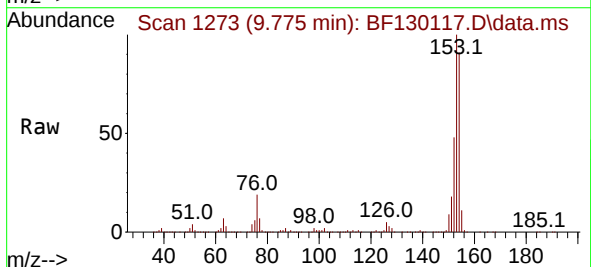
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

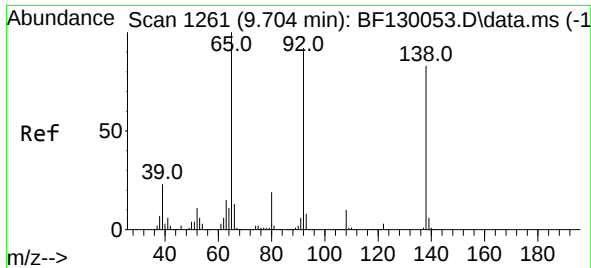
Tgt Ion:165 Resp: 370995
Ion Ratio Lower Upper
165 100
63 45.8 47.8 71.8#
89 50.1 47.2 70.8



#52
Acenaphthene
Concen: 42.786 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:154 Resp: 1242131
Ion Ratio Lower Upper
154 100
153 109.7 89.8 134.6
152 52.6 42.1 63.1

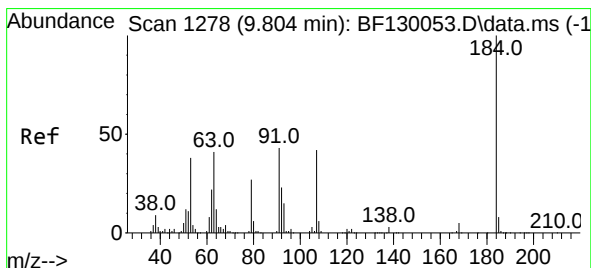
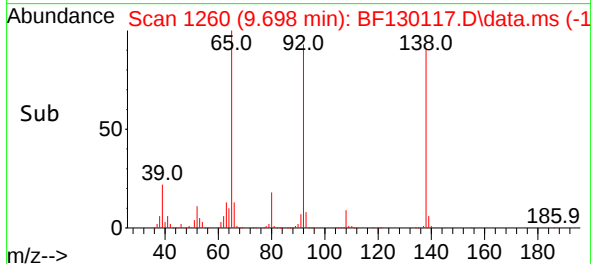
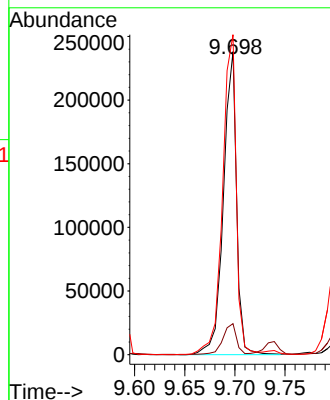
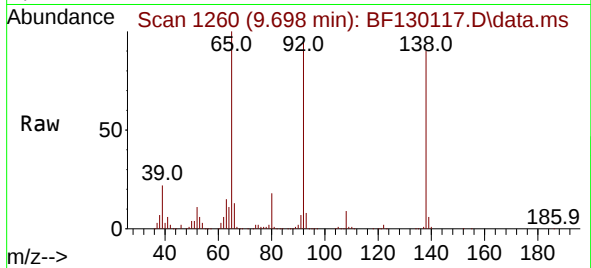




#53
3-Nitroaniline
Concen: 27.296 ng
RT: 9.698 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

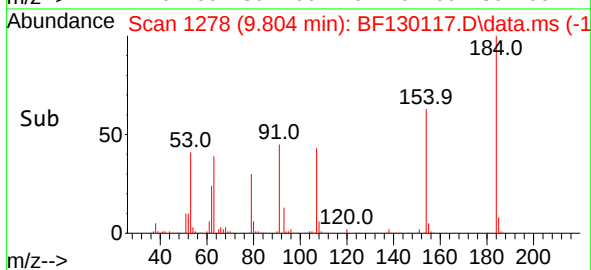
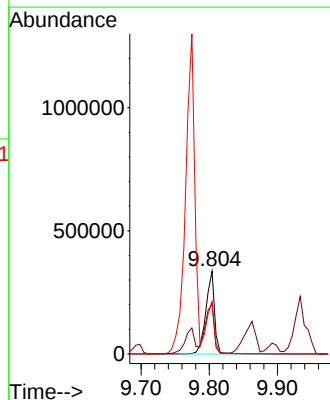
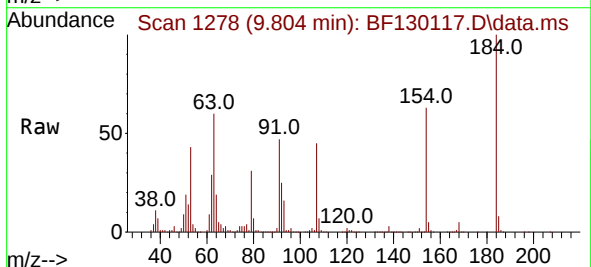
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

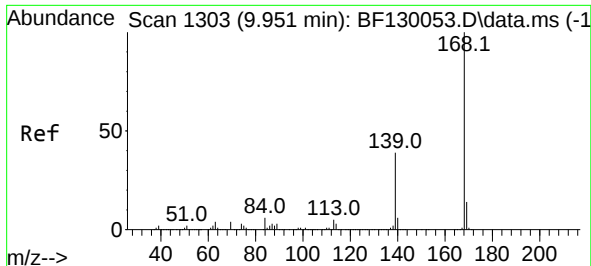
Tgt Ion:138 Resp: 216816
Ion Ratio Lower Upper
138 100
108 10.2 8.4 12.6
92 105.6 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 93.239 ng
RT: 9.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:184 Resp: 297624
Ion Ratio Lower Upper
184 100
63 60.1 59.6 89.4
154 63.4 55.3 82.9

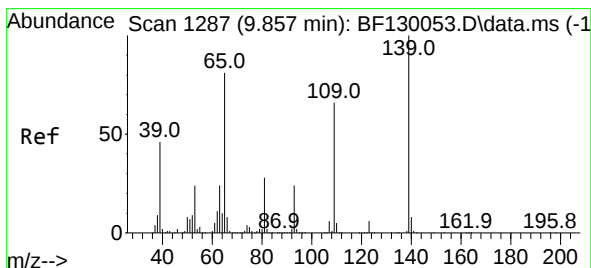
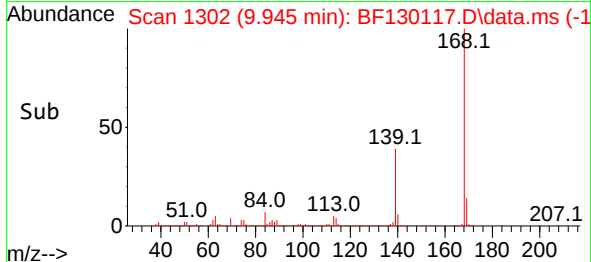
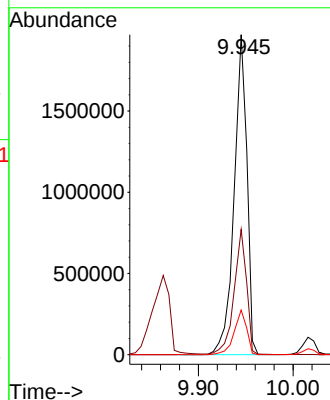
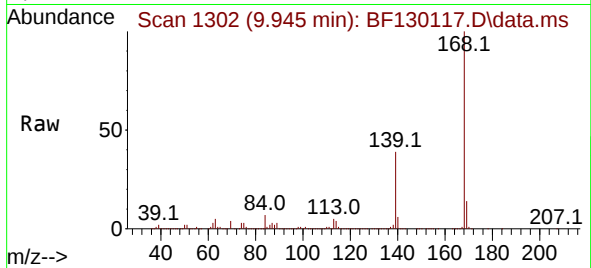




#55
Dibenzenofuran
Concen: 44.370 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

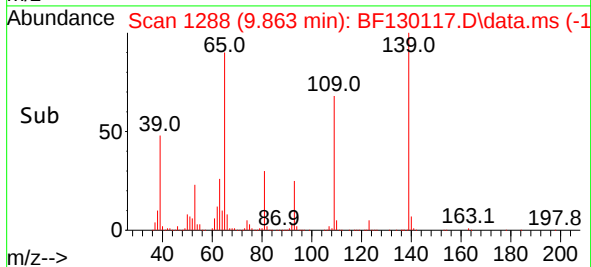
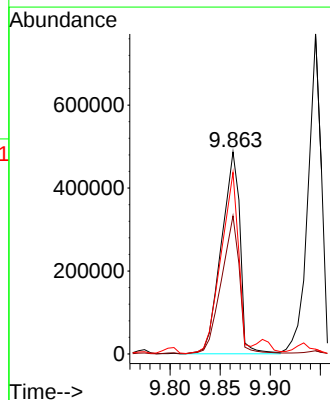
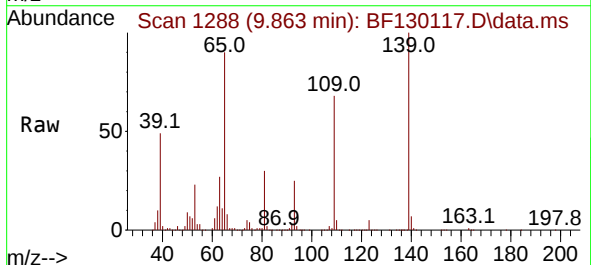
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

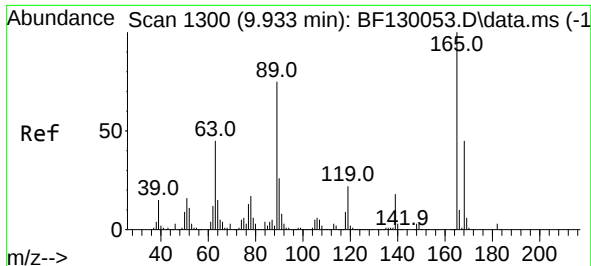
Tgt Ion:168 Resp: 1844473
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 102.695 ng
RT: 9.863 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:139 Resp: 628901
Ion Ratio Lower Upper
139 100
109 68.3 52.9 92.9
65 89.8 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 57.528 ng

RT: 9.933 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130117.D

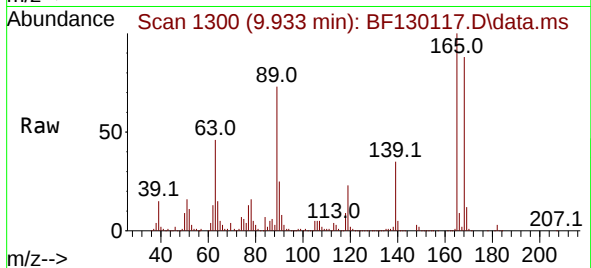
Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS



Tgt Ion:165 Resp: 458365

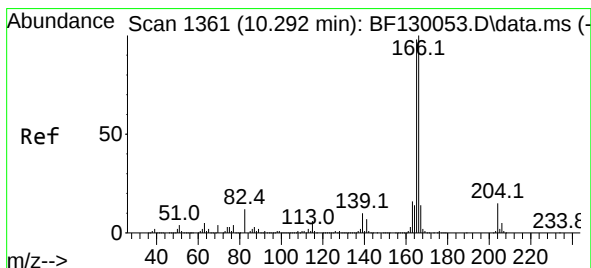
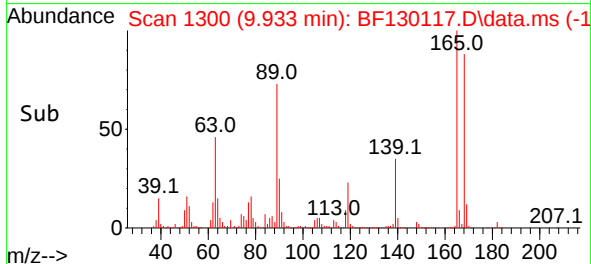
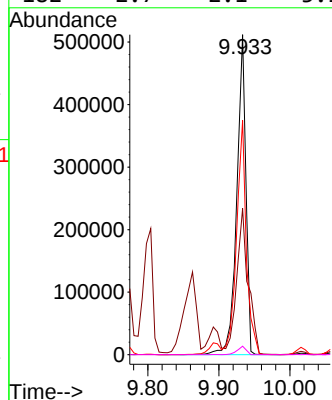
Ion Ratio Lower Upper

165 100

63 45.7 48.4 72.6#

89 73.2 62.3 93.5

182 2.7 2.1 3.1



#58

Fluorene

Concen: 42.423 ng

RT: 10.286 min Scan# 1360

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

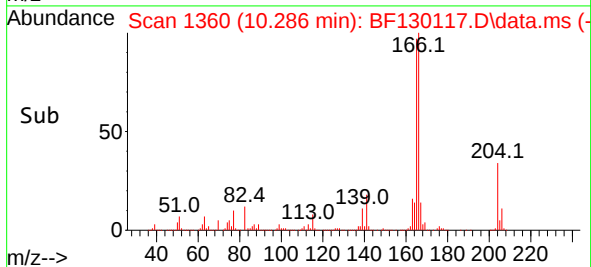
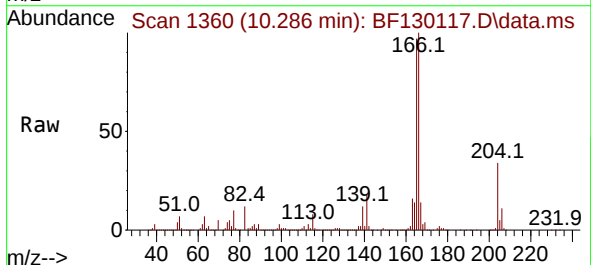
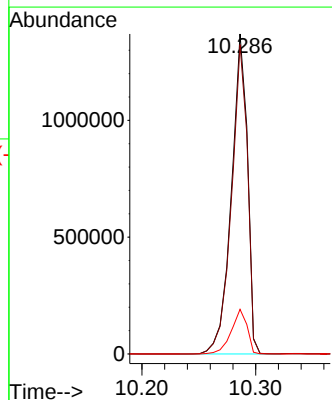
Tgt Ion:166 Resp: 1341842

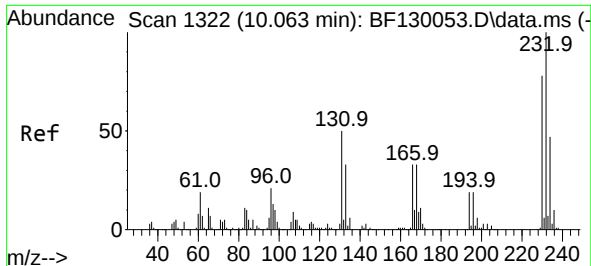
Ion Ratio Lower Upper

166 100

165 96.7 77.9 116.9

167 14.0 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.598 ng

RT: 10.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS

Tgt Ion:232 Resp: 364170

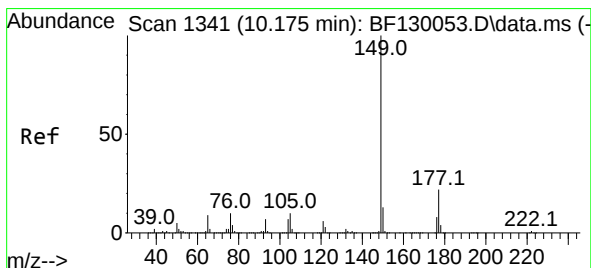
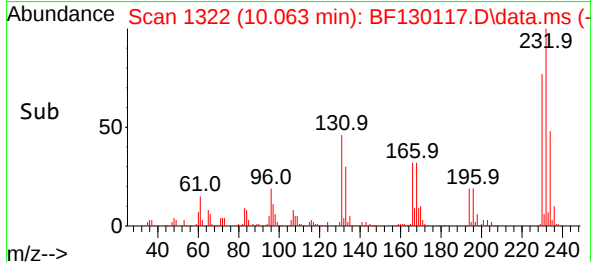
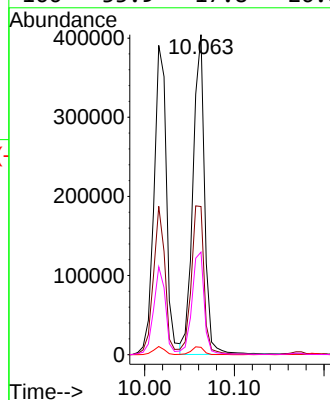
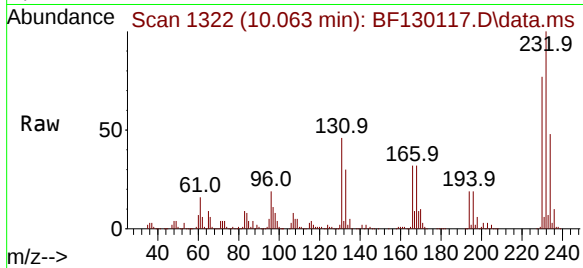
Ion Ratio Lower Upper

232 100

131 51.0 29.9 44.9#

130 2.7 1.5 2.3#

166 33.9 17.8 26.8#



#60

Diethylphthalate

Concen: 45.161 ng

RT: 10.169 min Scan# 1340

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

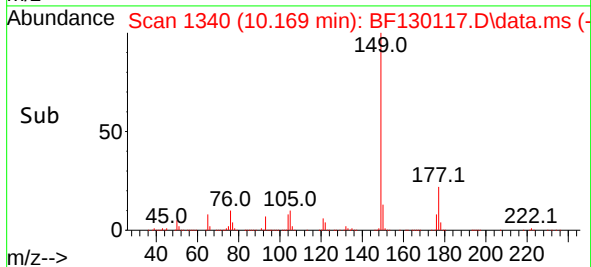
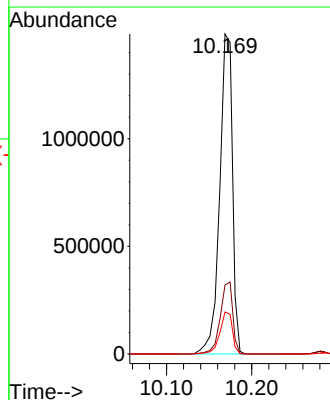
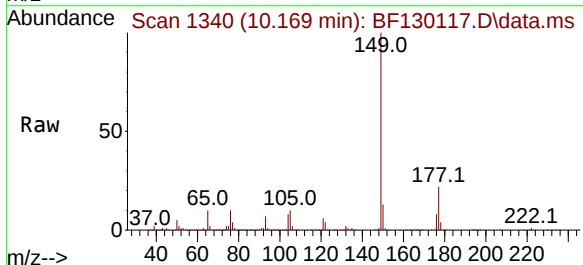
Tgt Ion:149 Resp: 1550767

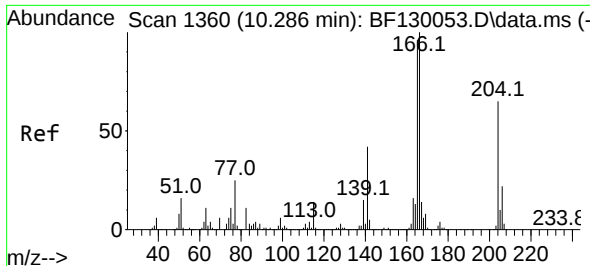
Ion Ratio Lower Upper

149 100

177 21.6 17.7 26.5

150 13.1 10.1 15.1

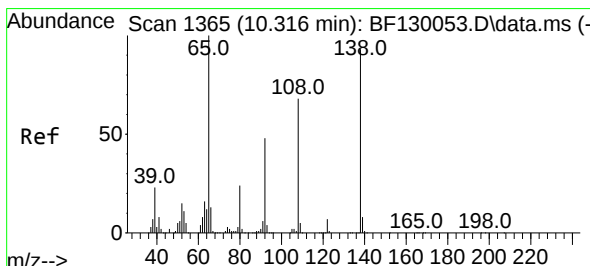
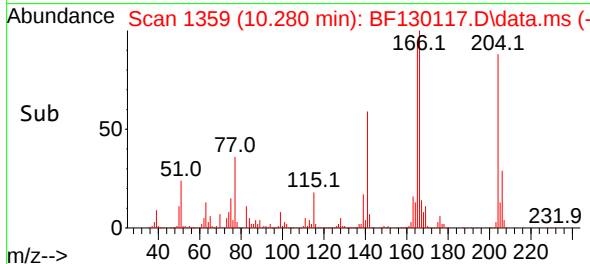
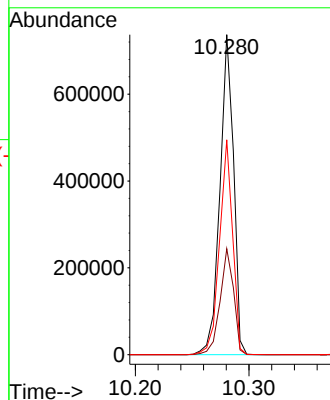
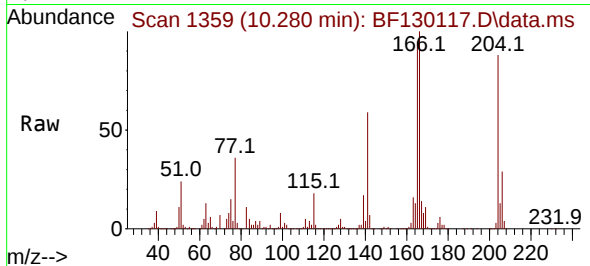




#61
4-Chlorophenyl-phenylether
Concen: 44.096 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

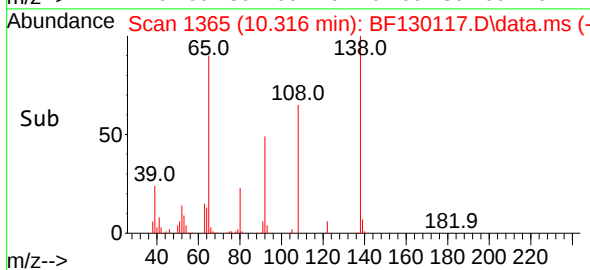
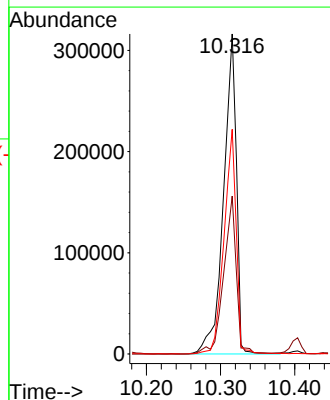
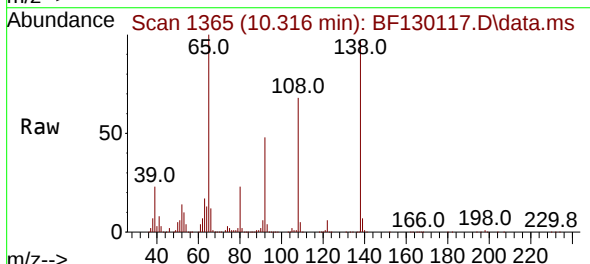
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

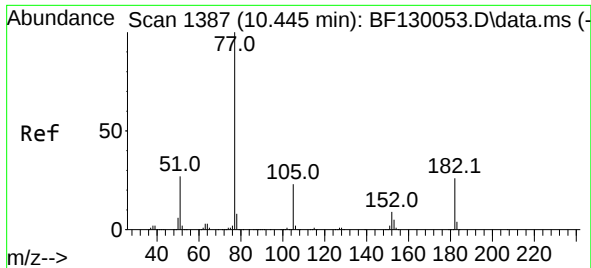
Tgt Ion:204 Resp: 616570
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 67.2 52.6 79.0



#62
4-Nitroaniline
Concen: 49.270 ng
RT: 10.316 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:138 Resp: 380620
Ion Ratio Lower Upper
138 100
92 49.4 30.3 70.3
108 70.2 55.7 95.7

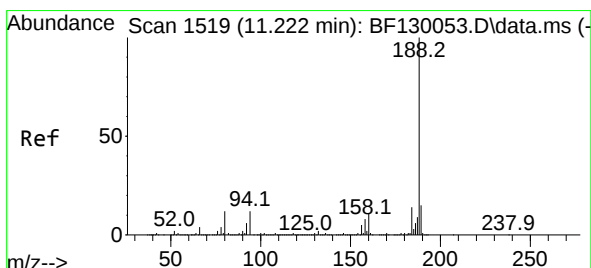
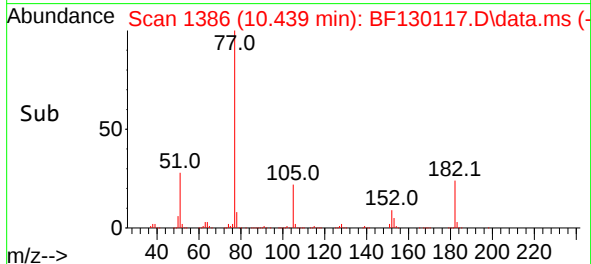
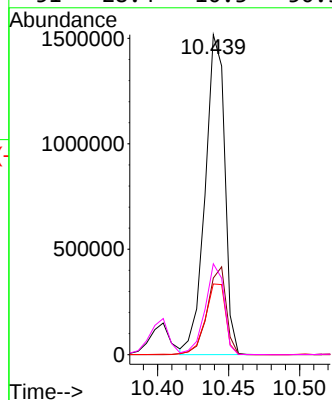
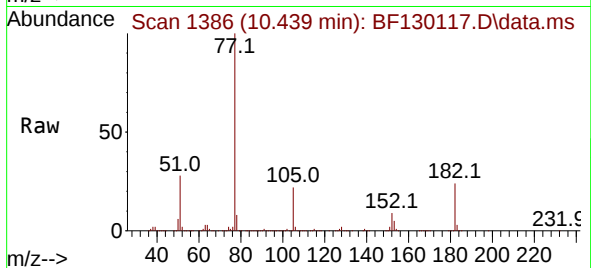




#63
Azobenzene
Concen: 42.989 ng
RT: 10.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

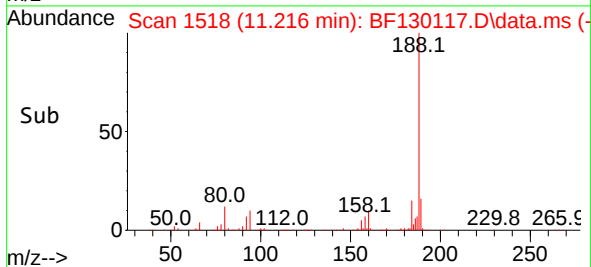
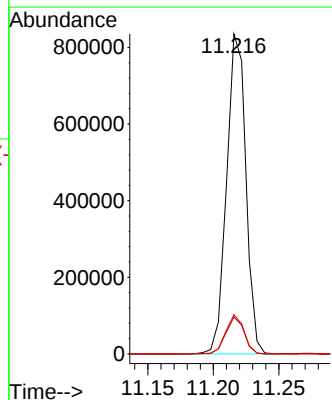
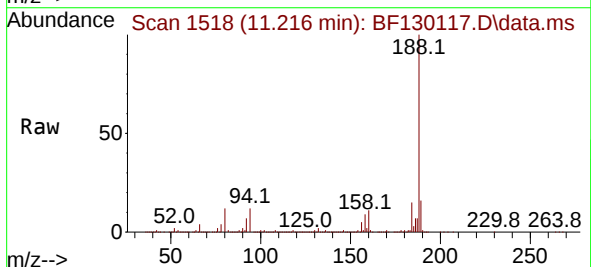
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

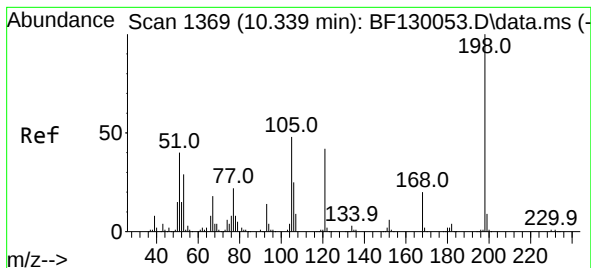
Tgt Ion: 77 Resp: 1453446
Ion Ratio Lower Upper
77 100
182 23.9 2.2 42.2
105 22.1 0.8 40.8
51 28.4 10.3 50.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:188 Resp: 849731
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 12.3 7.9 11.9#

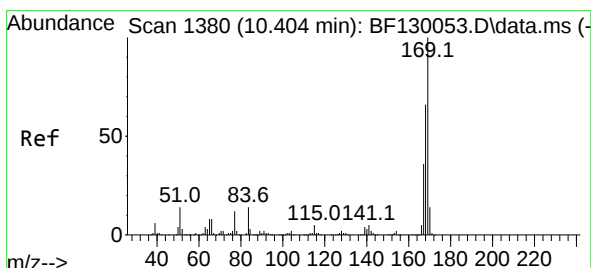
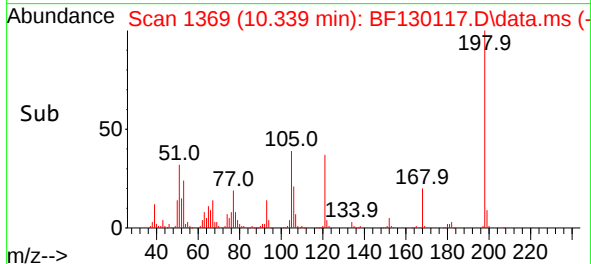
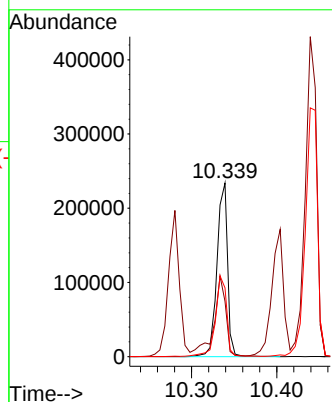
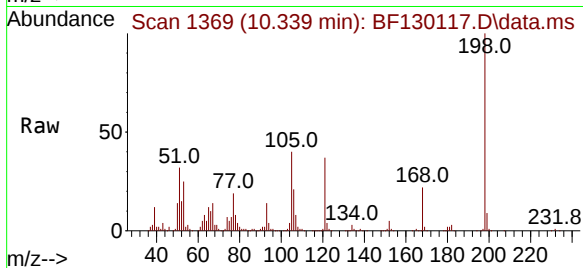




#65
4,6-Dinitro-2-methylphenol
Concen: 50.267 ng
RT: 10.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

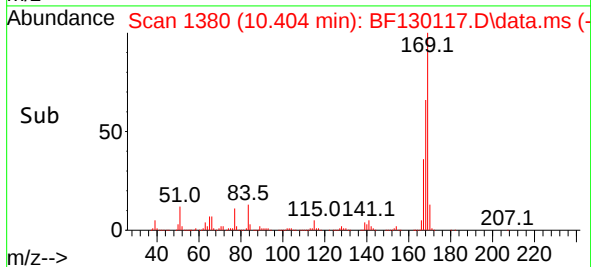
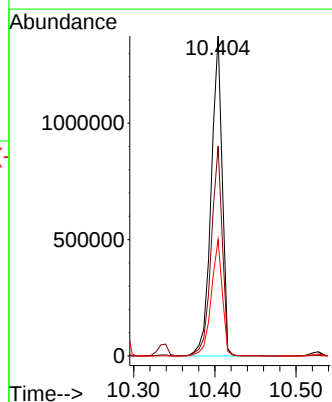
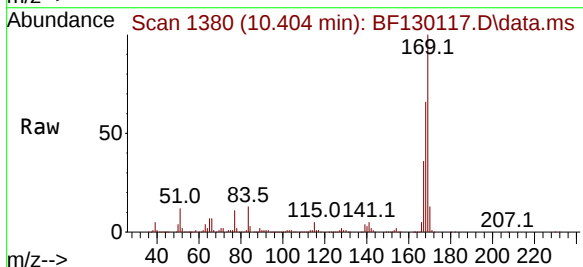
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

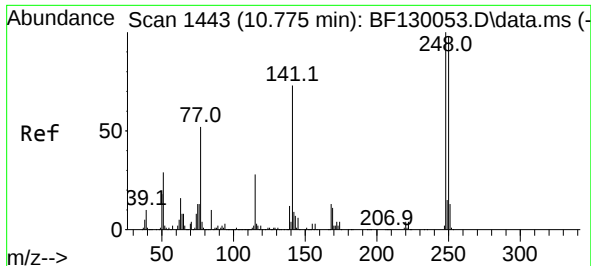
Tgt Ion:198 Resp: 202405
Ion Ratio Lower Upper
198 100
51 31.9 29.4 69.4
105 39.6 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 45.426 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:169 Resp: 1290372
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.2
167 36.4 29.1 43.7

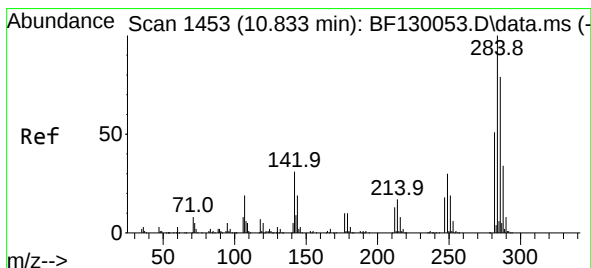
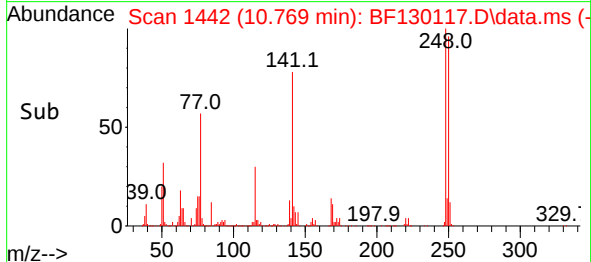
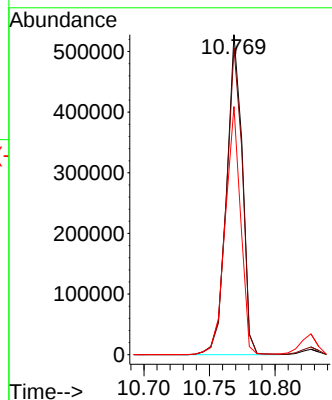
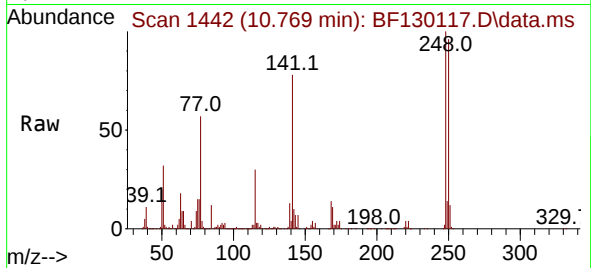




#67
4-Bromophenyl-phenylether
Concen: 46.747 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

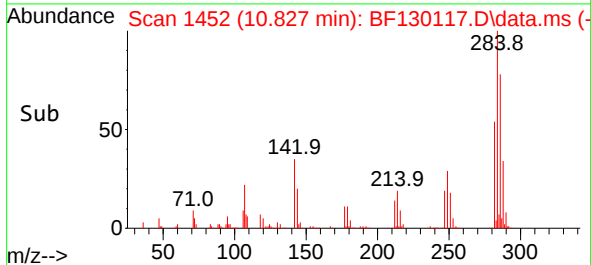
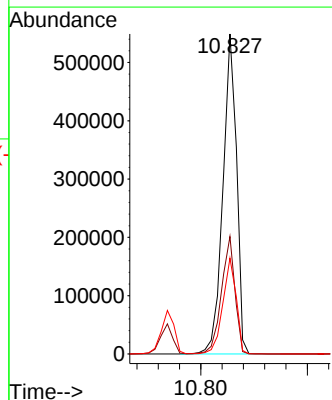
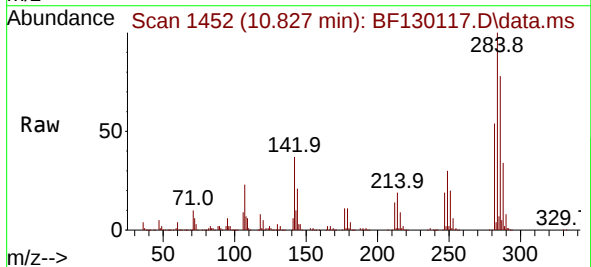
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

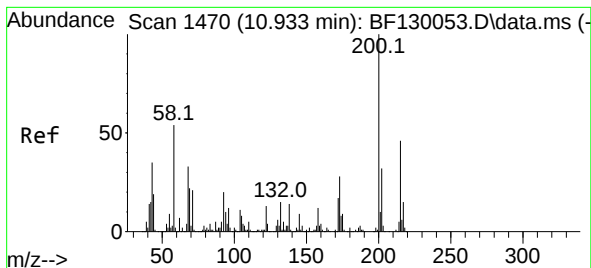
Tgt Ion:248 Resp: 441832
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.6
141 77.5 66.2 99.2



#68
Hexachlorobenzene
Concen: 47.090 ng
RT: 10.827 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:284 Resp: 484968
Ion Ratio Lower Upper
284 100
142 36.7 31.4 47.0
249 30.0 25.7 38.5





#69

Atrazine

Concen: 51.770 ng

RT: 10.933 min Scan# 1470

Delta R.T. -0.000 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS

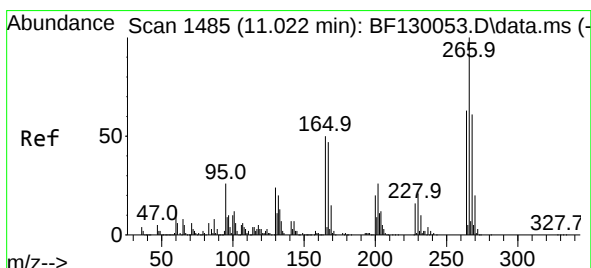
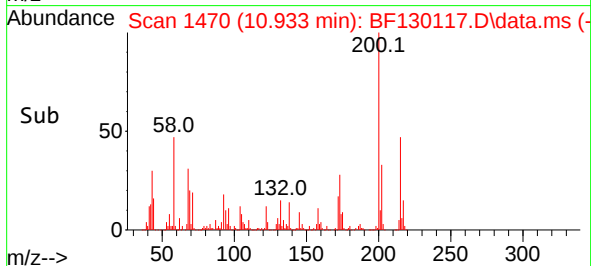
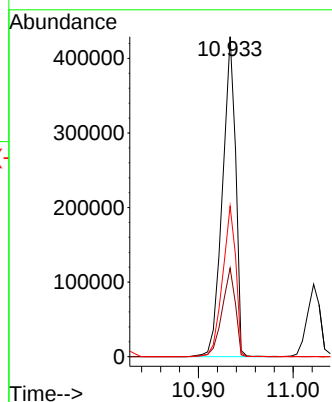
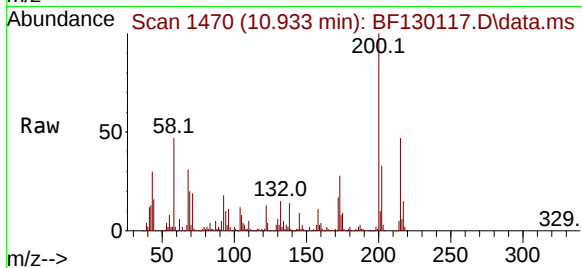
Tgt Ion:200 Resp: 416030

Ion Ratio Lower Upper

200 100

173 27.7 6.4 46.4

215 47.0 27.1 67.1



#70

Pentachlorophenol

Concen: 88.001 ng

RT: 11.022 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

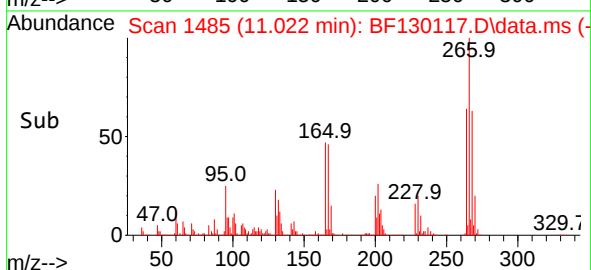
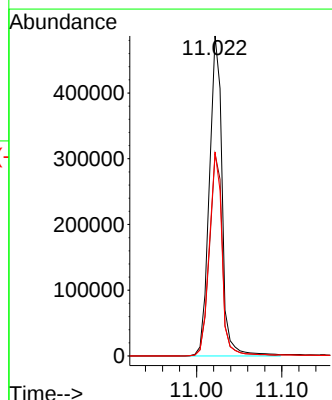
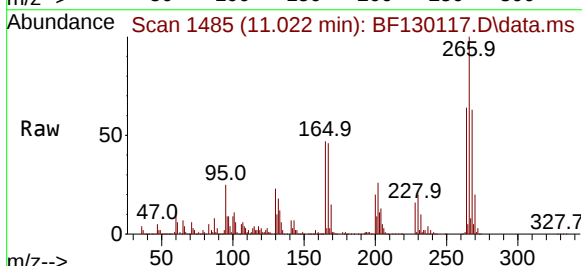
Tgt Ion:266 Resp: 506791

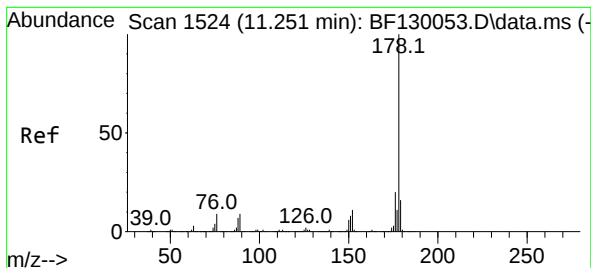
Ion Ratio Lower Upper

266 100

268 63.2 49.0 73.4

264 63.7 47.9 71.9





#71

Phenanthrene

Concen: 42.741 ng

RT: 11.245 min Scan# 1523

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS

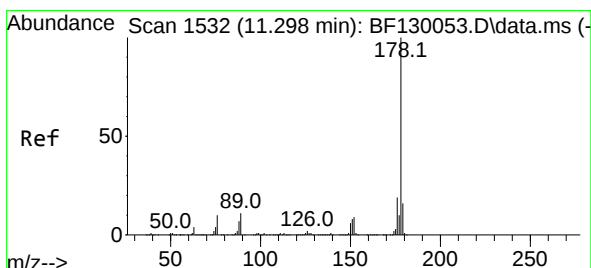
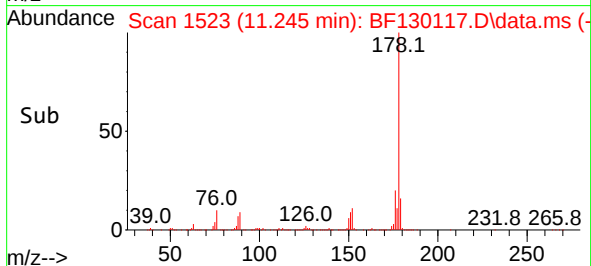
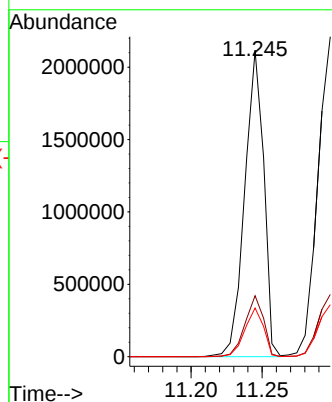
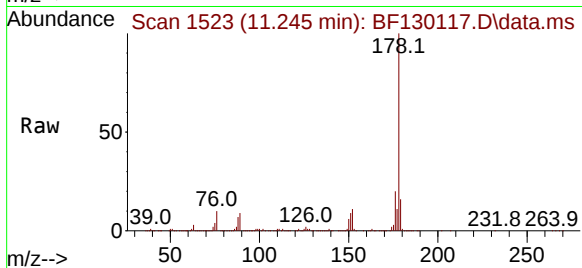
Tgt Ion:178 Resp: 1969595

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

179 15.9 12.5 18.7



#72

Anthracene

Concen: 44.058 ng

RT: 11.298 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

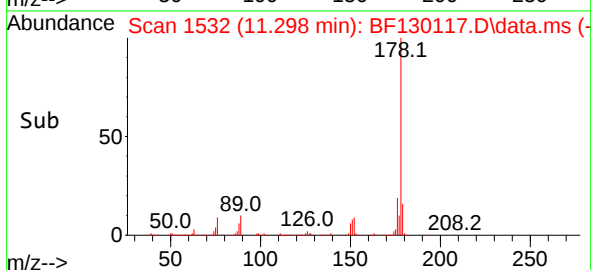
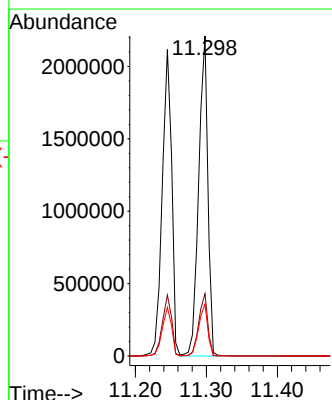
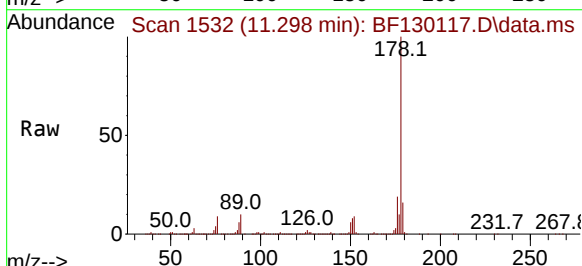
Tgt Ion:178 Resp: 1995883

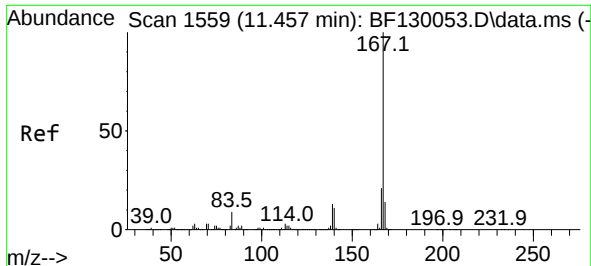
Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 16.3 12.6 18.8

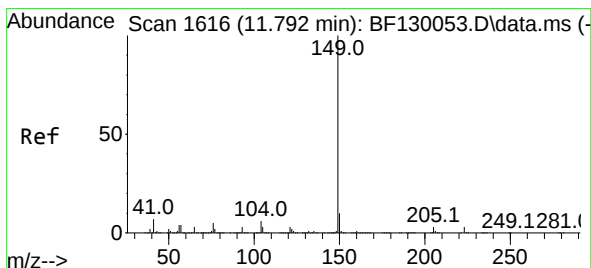
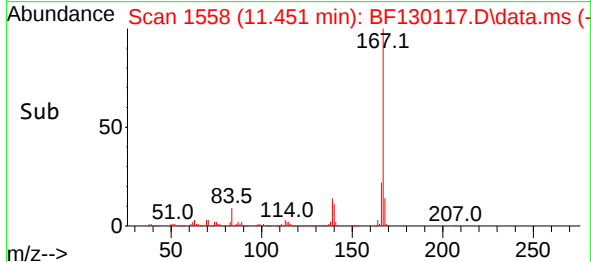
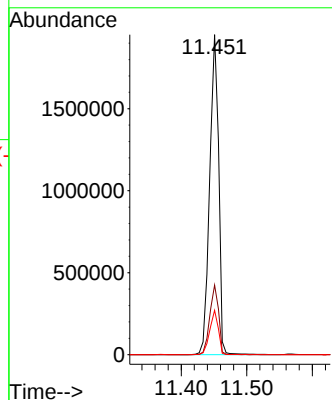
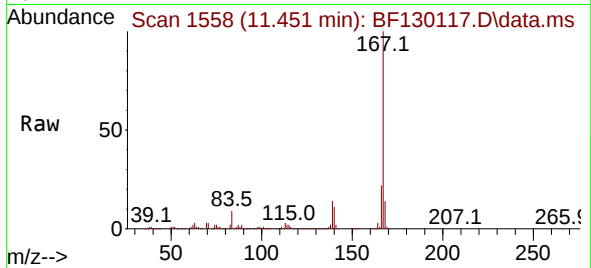




#73
 Carbazole
 Concen: 44.496 ng
 RT: 11.451 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130117.D
 Acq: 02 Sep 2022 18:22

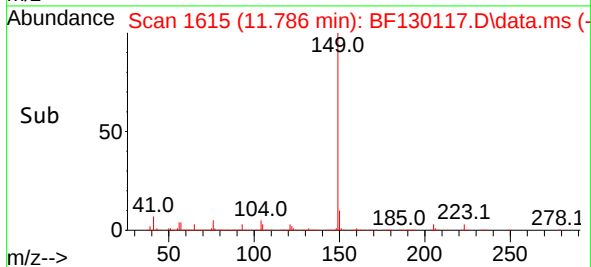
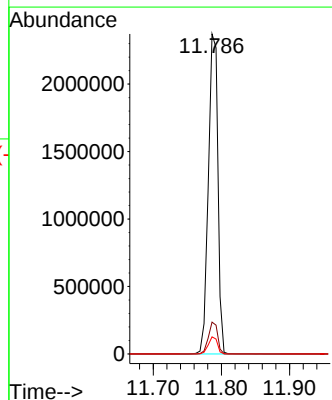
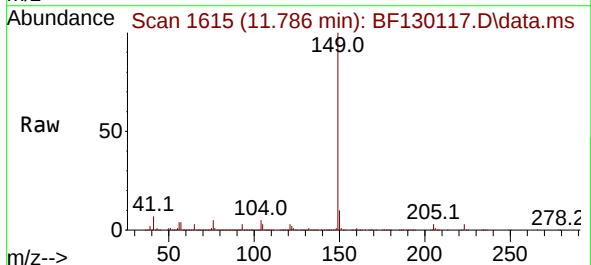
Instrument :
 BNA_F
 ClientSampleId :
 SAP2-T-5-(15-35)MS

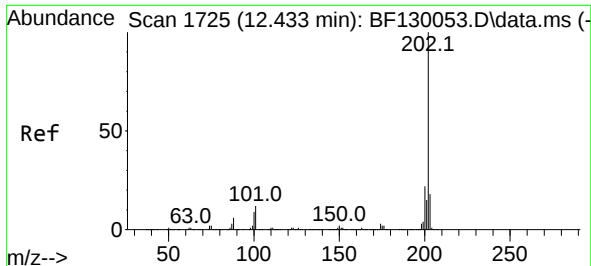
Tgt Ion:167 Resp: 1858773
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.9 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 45.840 ng
 RT: 11.786 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF130117.D
 Acq: 02 Sep 2022 18:22

Tgt Ion:149 Resp: 2309118
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.6
 104 5.4 4.2 6.4

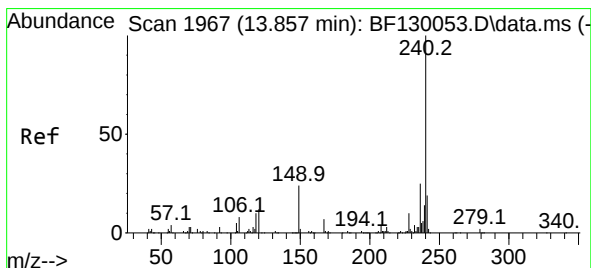
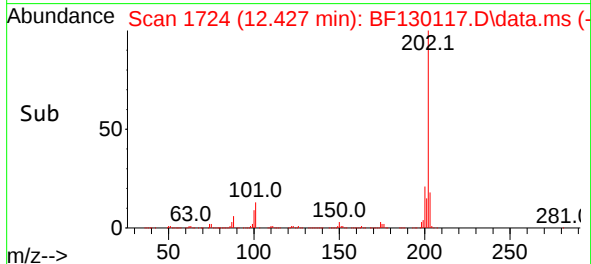
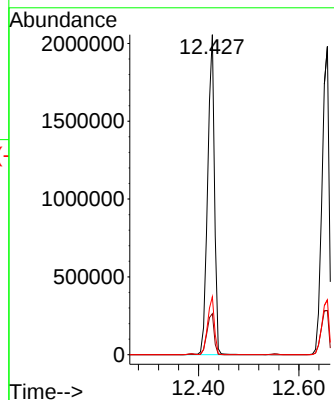
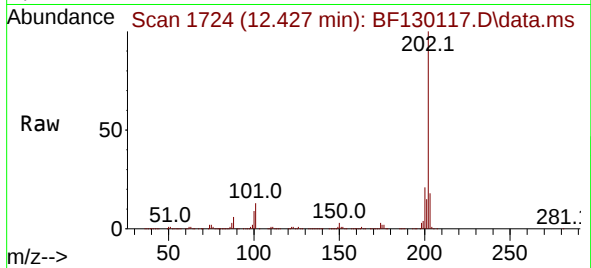




#75
Fluoranthene
Concen: 42.422 ng
RT: 12.427 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

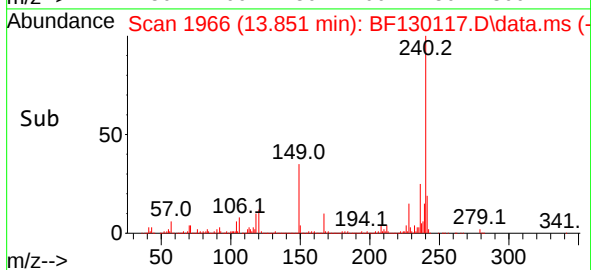
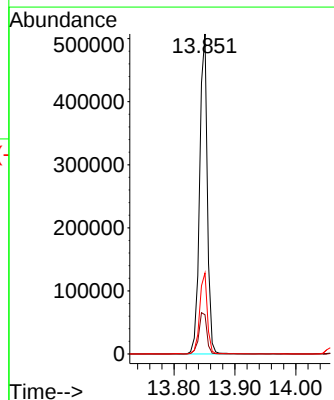
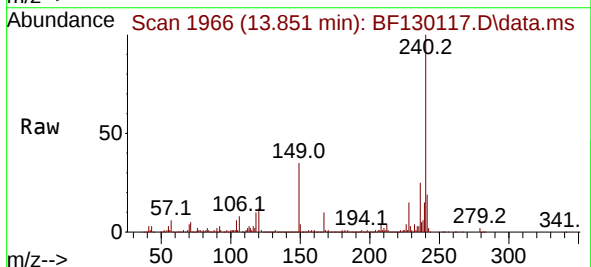
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

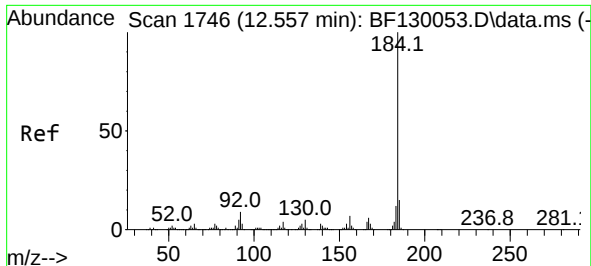
Tgt Ion:202 Resp: 1938535
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.7
203 18.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:240 Resp: 445567
Ion Ratio Lower Upper
240 100
120 12.3 9.2 13.8
236 25.3 20.7 31.1

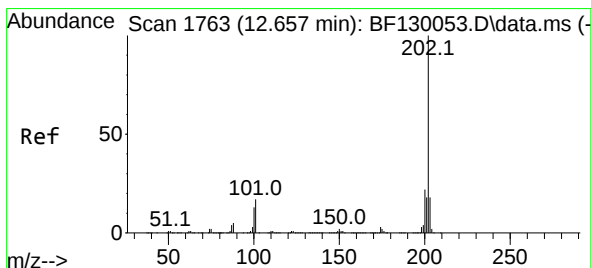
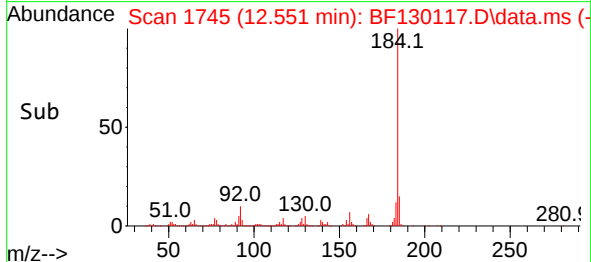
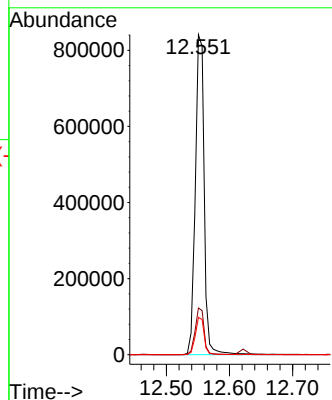
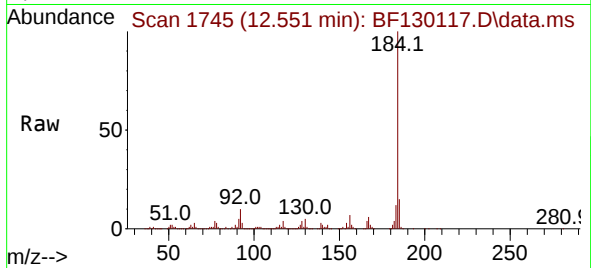




#77
Benzidine
Concen: 68.286 ng
RT: 12.551 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

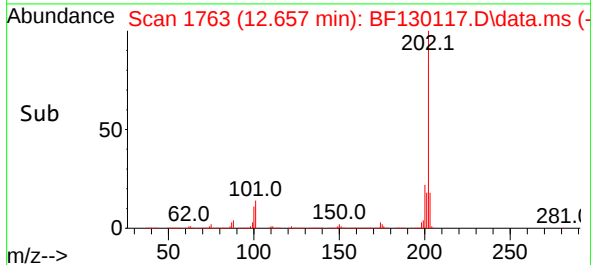
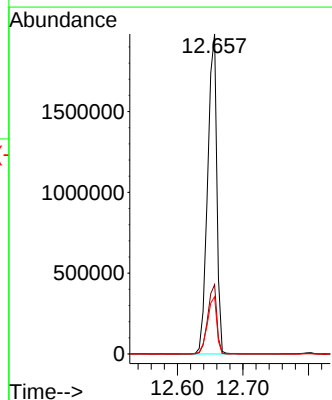
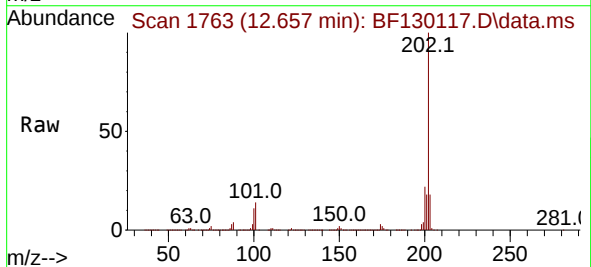
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

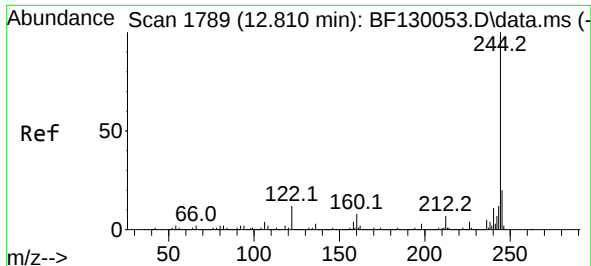
Tgt Ion:184 Resp: 821465
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.7 9.4 14.2



#78
Pyrene
Concen: 48.181 ng
RT: 12.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:202 Resp: 1925571
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.6
203 17.8 14.1 21.1

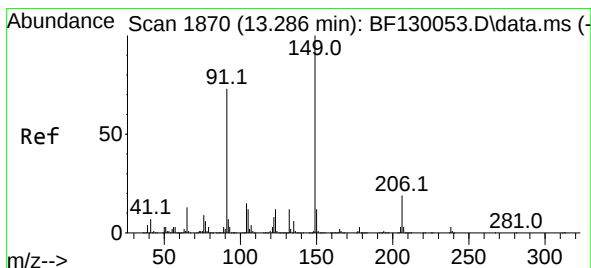
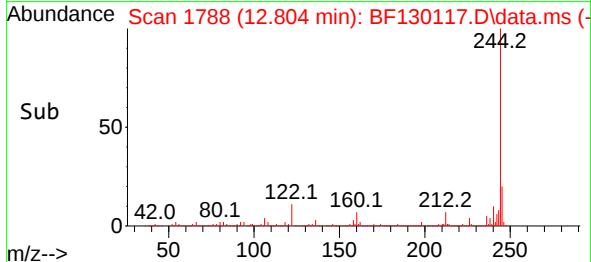
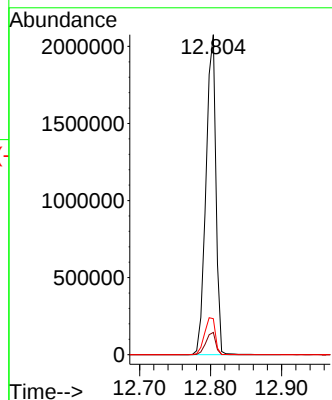
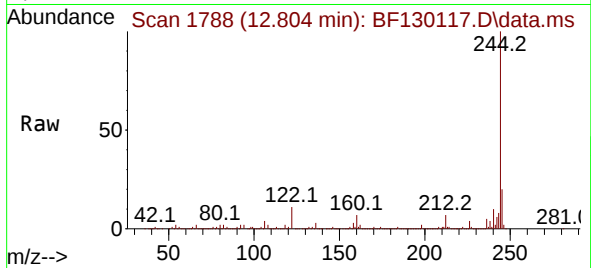




#79
 Terphenyl-d14
 Concen: 78.607 ng
 RT: 12.804 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130117.D
 Acq: 02 Sep 2022 18:22

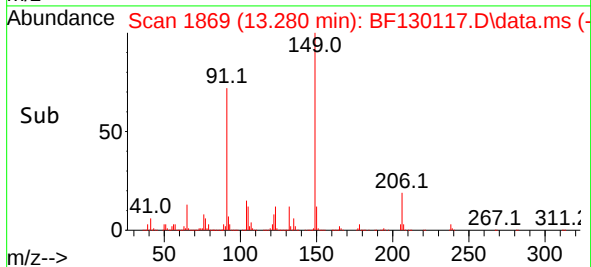
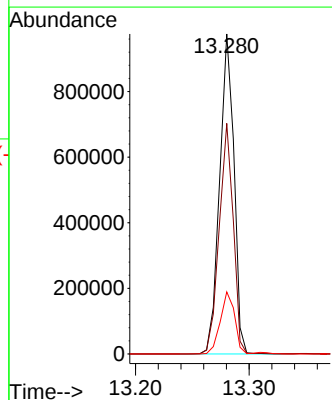
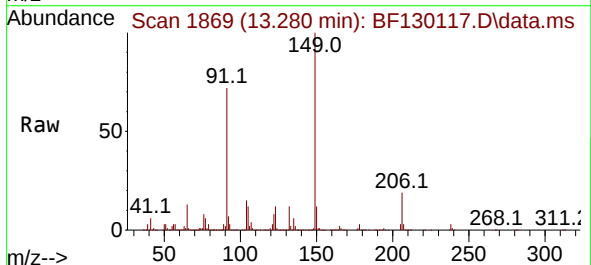
Instrument :
 BNA_F
 ClientSampleId :
 SAP2-T-5-(15-35)MS

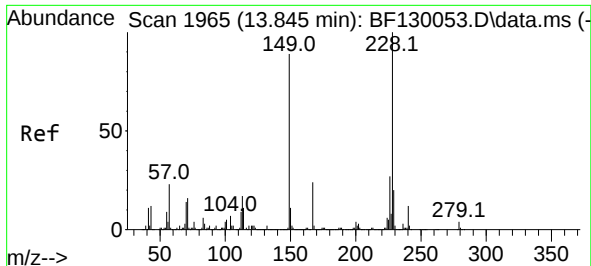
Tgt Ion:244 Resp: 2019734
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.3 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 53.983 ng
 RT: 13.280 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: BF130117.D
 Acq: 02 Sep 2022 18:22

Tgt Ion:149 Resp: 858119
 Ion Ratio Lower Upper
 149 100
 91 72.0 55.4 83.0
 206 19.4 15.8 23.6

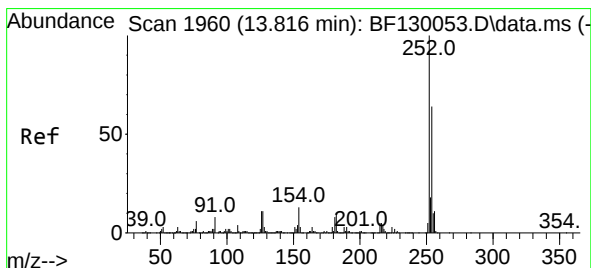
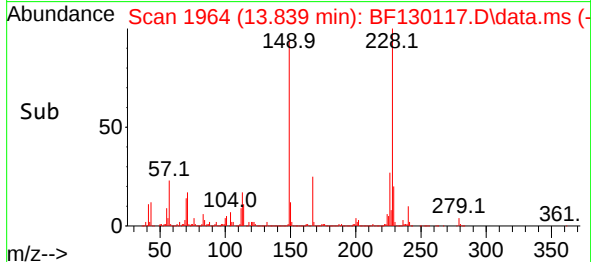
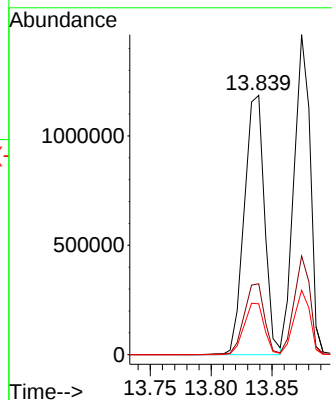
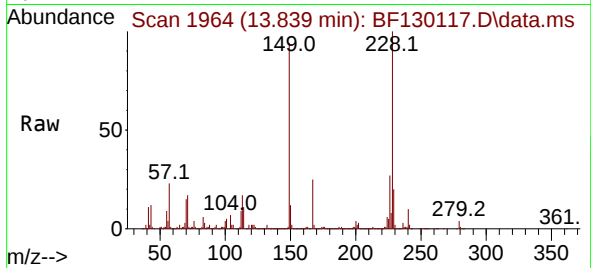




#81
Benzo(a)anthracene
Concen: 44.835 ng
RT: 13.839 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

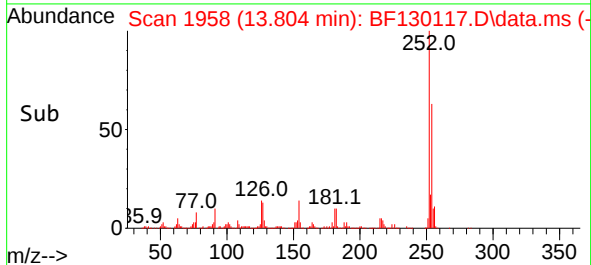
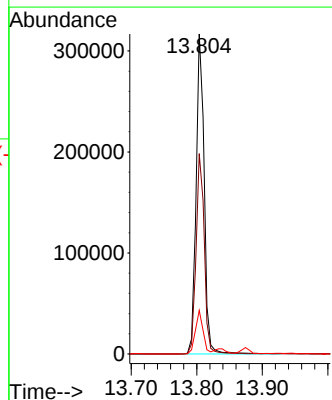
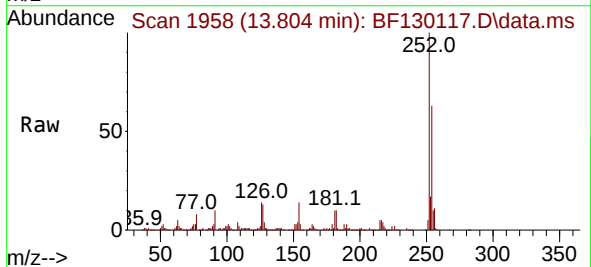
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

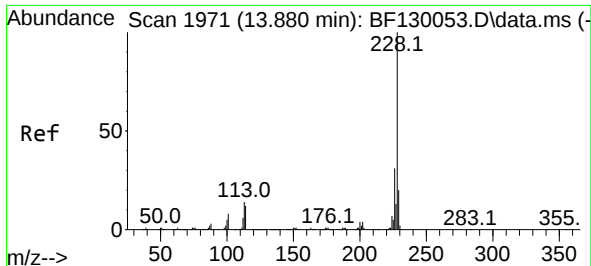
Tgt Ion:228 Resp: 1369044
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 28.538 ng
RT: 13.804 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:252 Resp: 271751
Ion Ratio Lower Upper
252 100
254 62.6 51.4 77.2
126 13.6 10.2 15.4





#83

Chrysene

Concen: 45.348 ng

RT: 13.874 min Scan# 1971

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS

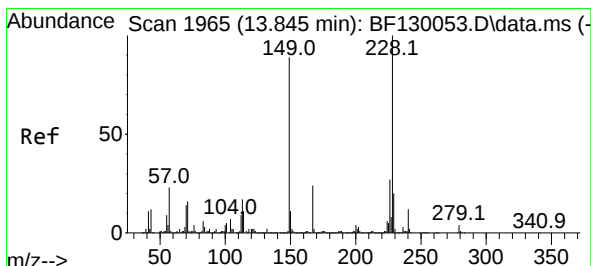
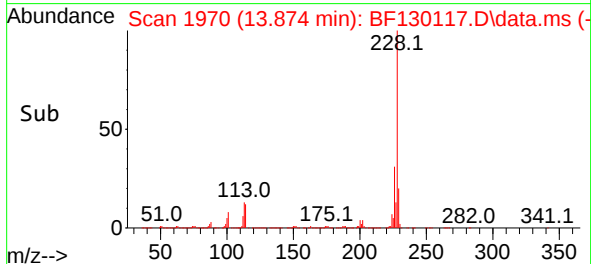
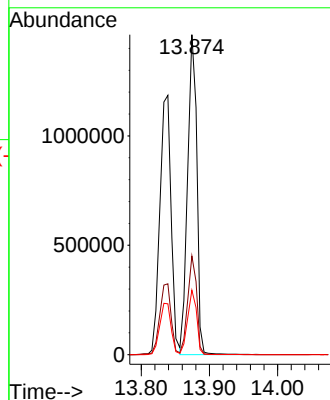
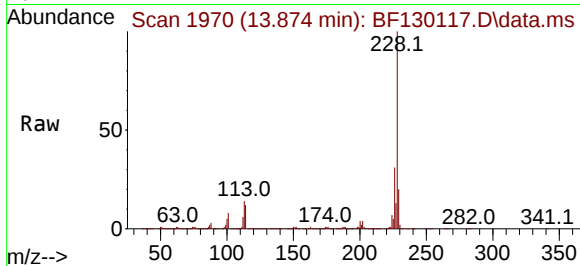
Tgt Ion:228 Resp: 1365197

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.192 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

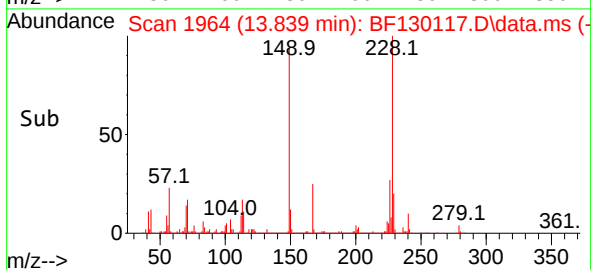
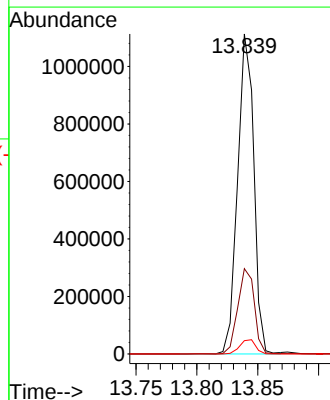
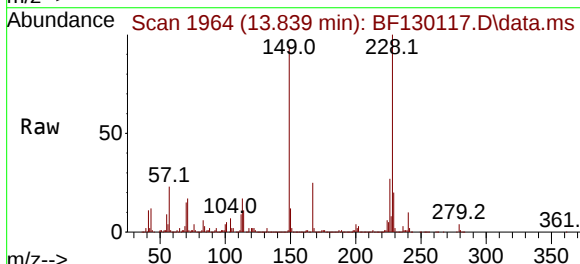
Tgt Ion:149 Resp: 1031253

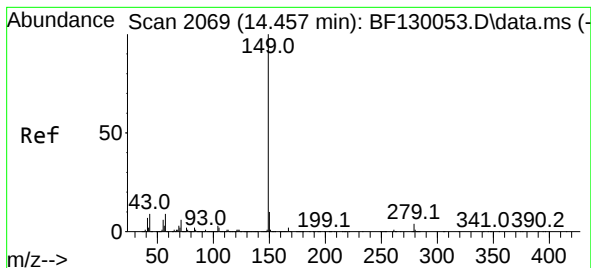
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 54.702 ng

RT: 14.451 min Scan# 2069

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS

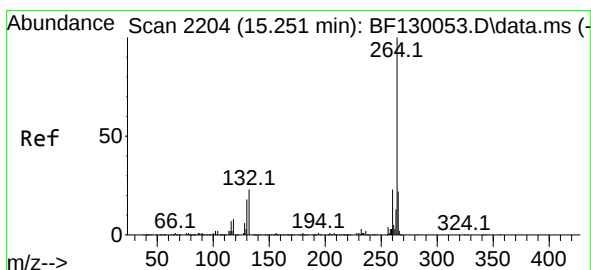
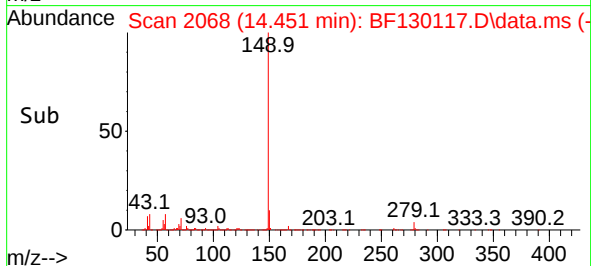
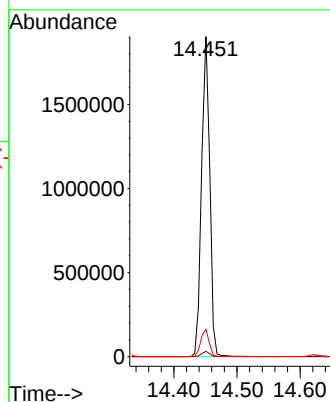
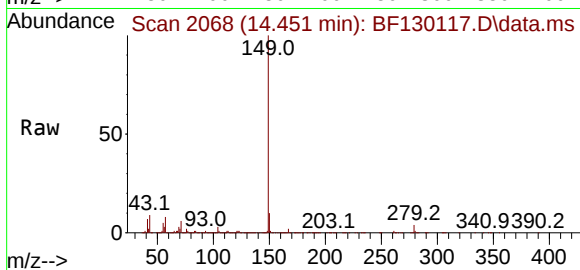
Tgt Ion:149 Resp: 1707336

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: 15.245 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

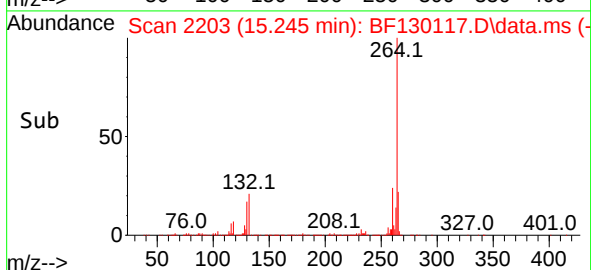
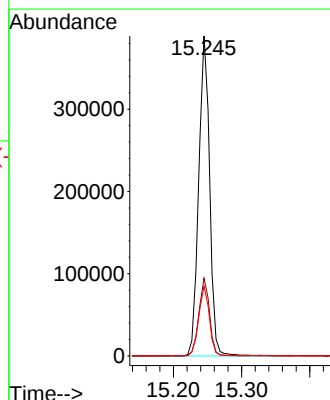
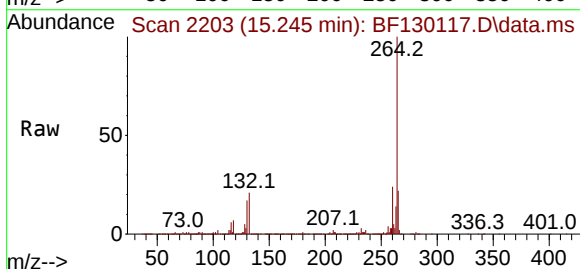
Tgt Ion:264 Resp: 431129

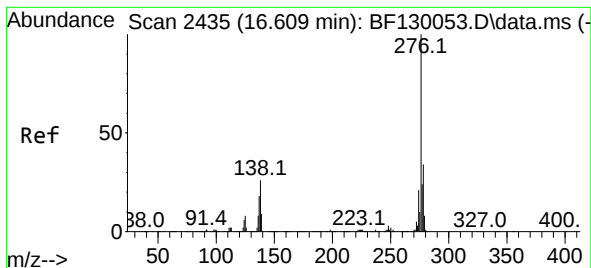
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.8 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.763 ng

RT: 16.598 min Scan# 2141

Delta R.T. -0.012 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

Instrument :

BNA_F

ClientSampleId :

SAP2-T-5-(15-35)MS

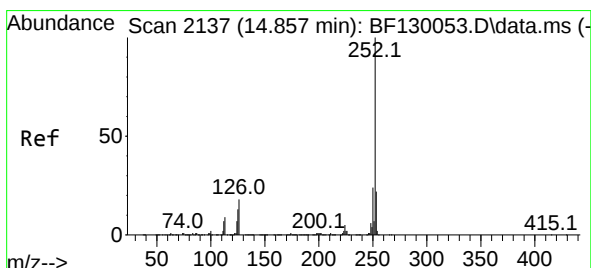
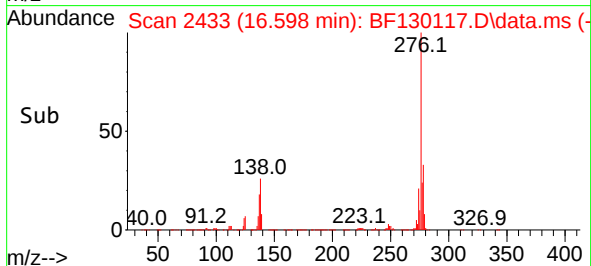
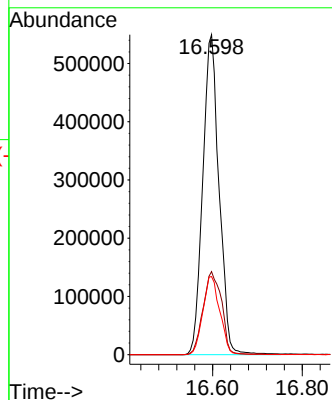
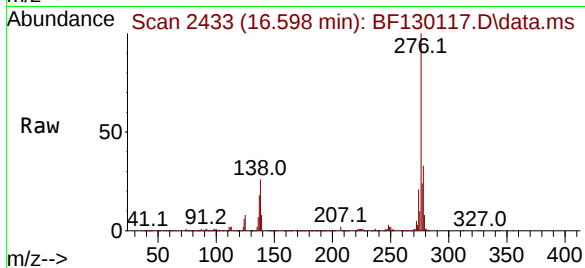
Tgt Ion:276 Resp: 1386784

Ion Ratio Lower Upper

276 100

138 29.4 19.8 29.8

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 41.264 ng

RT: 14.880 min Scan# 2141

Delta R.T. 0.023 min

Lab File: BF130117.D

Acq: 02 Sep 2022 18:22

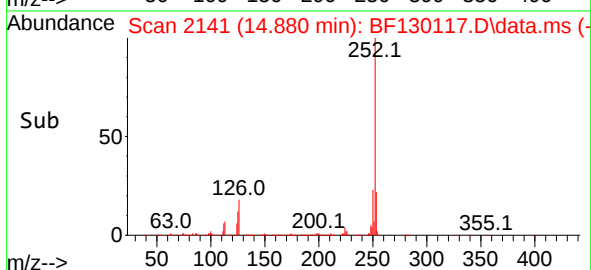
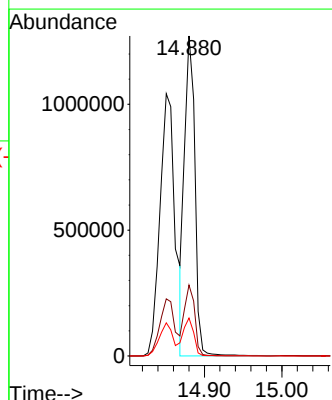
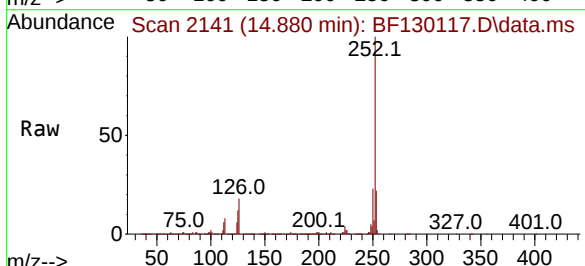
Tgt Ion:252 Resp: 1186358

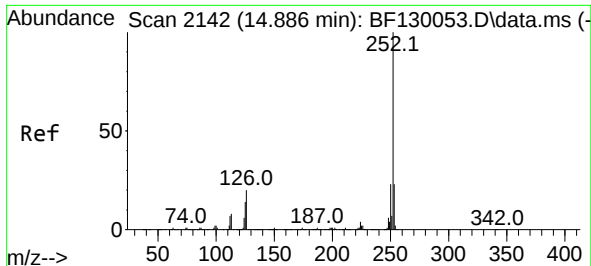
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 11.8 8.3 12.5

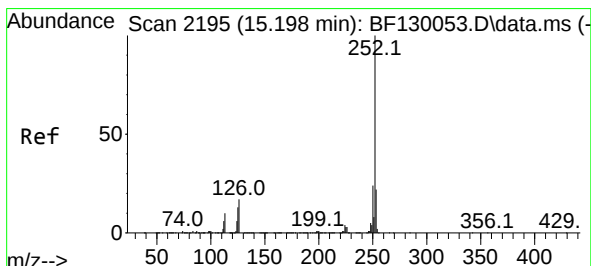
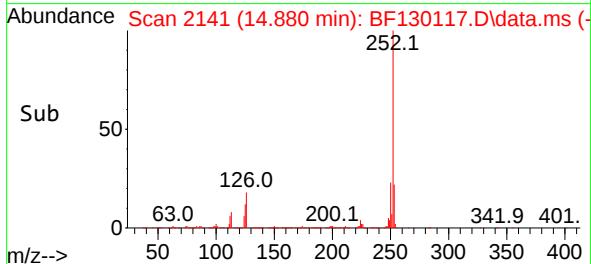
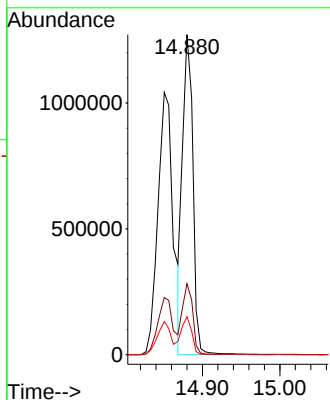
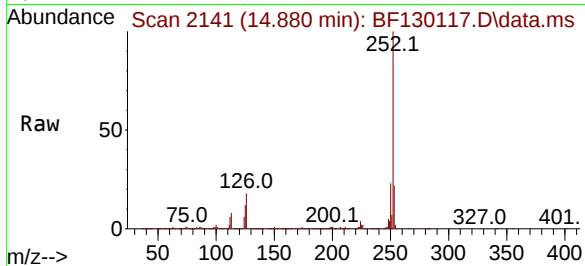




#89
Benzo(k)fluoranthene
Concen: 42.666 ng
RT: 14.880 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

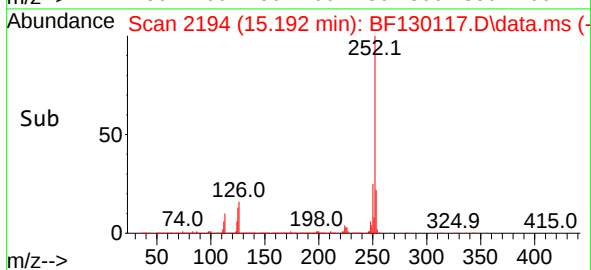
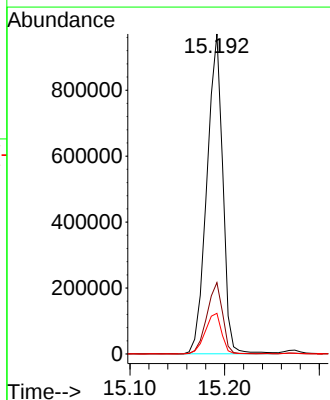
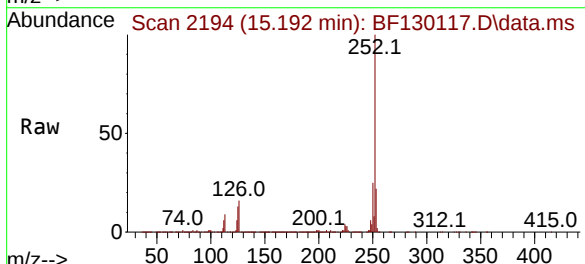
Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

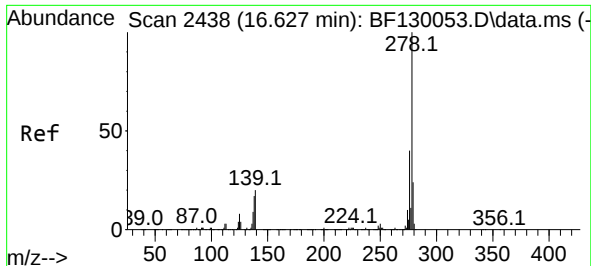
Tgt Ion:252 Resp: 1186358
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 11.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.394 ng
RT: 15.192 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:252 Resp: 1128430
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 12.7 8.8 13.2

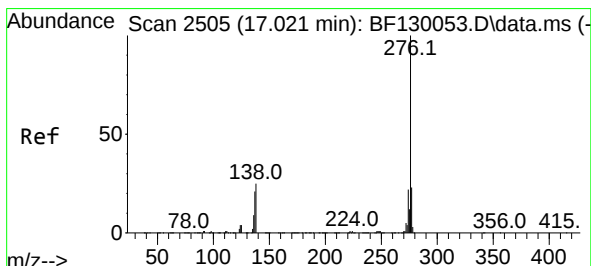
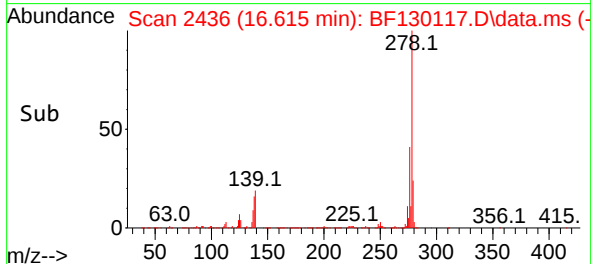
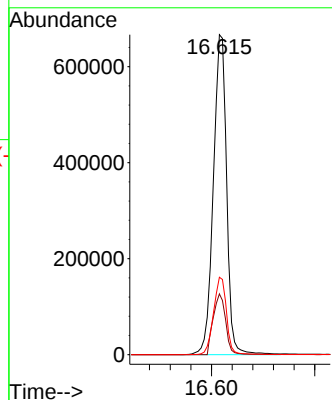
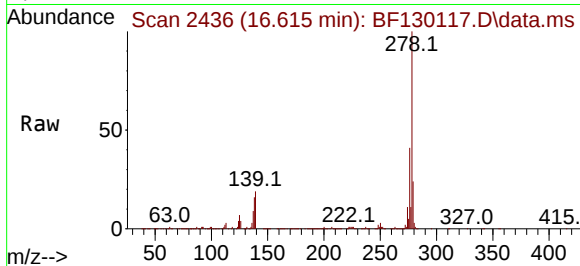




#91
Dibenzo(a,h)anthracene
Concen: 51.204 ng
RT: 16.615 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Instrument :
BNA_F
ClientSampleId :
SAP2-T-5-(15-35)MS

Tgt Ion:278 Resp: 1191566
Ion Ratio Lower Upper
278 100
139 19.0 12.2 18.4#
279 24.2 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 51.609 ng
RT: 17.009 min Scan# 2503
Delta R.T. -0.012 min
Lab File: BF130117.D
Acq: 02 Sep 2022 18:22

Tgt Ion:276 Resp: 1201587
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.4
138 25.2 15.8 23.8#

