

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
 Data File : BF130377.D
 Acq On : 22 Sep 2022 15:45
 Operator : CG\JU
 Sample : N4732-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Quant Time: Sep 22 16:45:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	139532	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	570244	20.000	ng	# 0.00
39) Acenaphthene-d10	9.692	164	286641	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	419823	20.000	ng	0.00
76) Chrysene-d12	13.804	240	255376	20.000	ng	0.00
86) Perylene-d12	15.198	264	243760	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	879318	109.304	ng	0.02
7) Phenol-d6	6.310	99	1101263	109.407	ng	0.01
23) Nitrobenzene-d5	7.228	82	698210	62.553	ng	0.00
42) 2,4,6-Tribromophenol	10.480	330	285710	104.024	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1220175	61.987	ng	0.00
79) Terphenyl-d14	12.757	244	877523	56.920	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	125036	33.843	ng	97
3) Pyridine	3.057	79	306045	31.755	ng	95
4) n-Nitrosodimethylamine	3.022	42	184010	35.104	ng	94
6) Aniline	6.322	93	405050	32.659	ng	# 1
8) 2-Chlorophenol	6.445	128	403237	44.003	ng	92
9) Benzaldehyde	6.204	77	220841	32.754	ng	92
10) Phenol	6.322	94	484818	41.100	ng	86
11) bis(2-Chloroethyl)ether	6.398	93	378545	44.491	ng	95
12) 1,3-Dichlorobenzene	6.598	146	422674	41.918	ng	96
13) 1,4-Dichlorobenzene	6.675	146	428827	41.704	ng	99
14) 1,2-Dichlorobenzene	6.828	146	409901	42.673	ng	97
15) Benzyl Alcohol	6.810	79	246667	30.908	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.939	45	449763	36.243	ng	77
17) 2-Methylphenol	6.928	107	345077	46.323	ng	95
18) Hexachloroethane	7.163	117	160260	39.539	ng	97
19) n-Nitroso-di-n-propyla...	7.081	70	268769	39.571	ng	93
20) 3+4-Methylphenols	7.081	107	400427	41.378	ng	# 71
22) Acetophenone	7.075	105	563991	40.454	ng	92
24) Nitrobenzene	7.245	77	413646	36.497	ng	96
25) Isophorone	7.486	82	724992	40.299	ng	98
26) 2-Nitrophenol	7.557	139	208960	44.976	ng	93
27) 2,4-Dimethylphenol	7.604	122	352950	49.338	ng	95
28) bis(2-Chloroethoxy)met...	7.698	93	442615	43.693	ng	99
29) 2,4-Dichlorophenol	7.810	162	325034	41.462	ng	95
30) 1,2,4-Trichlorobenzene	7.880	180	336443	39.696	ng	97
31) Naphthalene	7.963	128	1119597	38.110	ng	99
32) Benzoic acid	7.751	122	223353	40.374	ng	97
33) 4-Chloroaniline	8.022	127	267842	23.971	ng	95
34) Hexachlorobutadiene	8.080	225	211118	38.976	ng	99
35) Caprolactam	8.433	113	27917	12.422	ng	89
36) 4-Chloro-3-methylphenol	8.510	107	350146	40.296	ng	97
37) 2-Methylnaphthalene	8.651	142	730328	38.990	ng	100
38) 1-Methylnaphthalene	8.751	142	682445	37.926	ng	98
40) 1,2,4,5-Tetrachloroben...	8.816	216	332626	42.521	ng	99
41) Hexachlorocyclopentadiene	8.804	237	299834	71.591	ng	100
43) 2,4,6-Trichlorophenol	8.933	196	216492	39.655	ng	94

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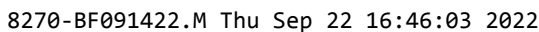
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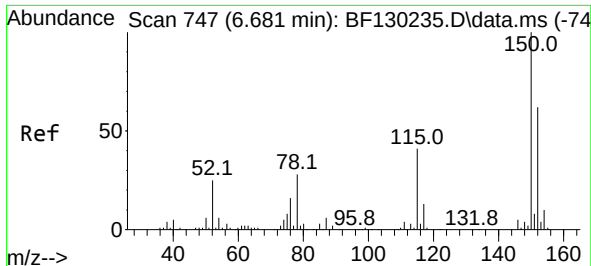
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.980	196	234931	39.877	ng	97
46) 1,1'-Biphenyl	9.116	154	879097	41.065	ng	98
47) 2-Chloronaphthalene	9.139	162	678032	39.153	ng	99
48) 2-Nitroaniline	9.245	65	209583	36.286	ng	87
49) Acenaphthylene	9.557	152	993944	38.280	ng	99
50) Dimethylphthalate	9.427	163	794589	40.131	ng	99
51) 2,6-Dinitrotoluene	9.486	165	172514	41.661	ng	# 85
52) Acenaphthene	9.727	154	599145	35.120	ng	99
53) 3-Nitroaniline	9.651	138	120136	26.036	ng	97
54) 2,4-Dinitrophenol	9.763	184	128872	59.140	ng	# 80
55) Dibenzofuran	9.898	168	898798	37.878	ng	98
56) 4-Nitrophenol	9.827	139	237025	70.528	ng	93
57) 2,4-Dinitrotoluene	9.886	165	219442	41.465	ng	94
58) Fluorene	10.239	166	705955	36.378	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.016	232	176535	38.284	ng	91
60) Diethylphthalate	10.122	149	767674	38.663	ng	98
61) 4-Chlorophenyl-phenyle...	10.233	204	337127	39.602	ng	99
62) 4-Nitroaniline	10.269	138	149748	32.306	ng	90
63) Azobenzene	10.392	77	684340	33.472	ng	97
65) 4,6-Dinitro-2-methylph...	10.292	198	78816	33.725	ng	87
66) n-Nitrosodiphenylamine	10.357	169	602014	42.912	ng	99
67) 4-Bromophenyl-phenylether	10.721	248	207183	44.735	ng	94
68) Hexachlorobenzene	10.780	284	223251	42.525	ng	97
69) Atrazine	10.886	200	184564	45.017	ng	97
70) Pentachlorophenol	10.980	266	212510	75.423	ng	99
71) Phenanthrene	11.198	178	923349	39.174	ng	99
72) Anthracene	11.245	178	903884	39.738	ng	99
73) Carbazole	11.410	167	762908	37.164	ng	99
74) Di-n-butylphthalate	11.745	149	1018901	41.160	ng	98
75) Fluoranthene	12.380	202	848237	37.242	ng	98
77) Benzidine	12.510	184	283572	38.252	ng	99
78) Pyrene	12.610	202	840492	37.622	ng	99
80) Butylbenzylphthalate	13.239	149	385004	46.519	ng	92
81) Benzo(a)anthracene	13.792	228	702884	41.373	ng	99
82) 3,3'-Dichlorobenzidine	13.762	252	222012	48.007	ng	98
83) Chrysene	13.833	228	655502	40.636	ng	99
84) Bis(2-ethylhexyl)phtha...	13.798	149	464544	49.003	ng	# 97
85) Di-n-octyl phthalate	14.409	149	745879	51.442	ng	96
87) Indeno(1,2,3-cd)pyrene	16.527	276	575228	33.277	ng	98
88) Benzo(b)fluoranthene	14.809	252	731057	45.949	ng	98
89) Benzo(k)fluoranthene	14.833	252	625156	39.944	ng	99
90) Benzo(a)pyrene	15.139	252	583166	46.266	ng	99
91) Dibenzo(a,h)anthracene	16.539	278	499136	35.198	ng	98
92) Benzo(g,h,i)perylene	16.927	276	471676	33.019	ng	98

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

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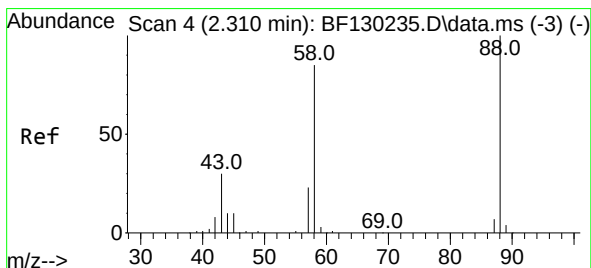
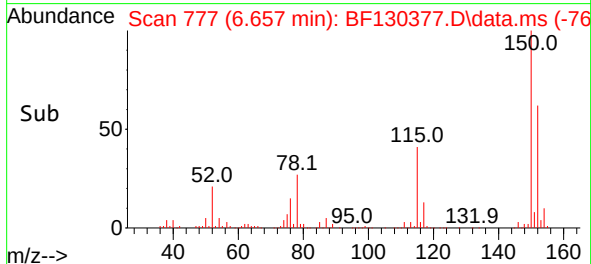
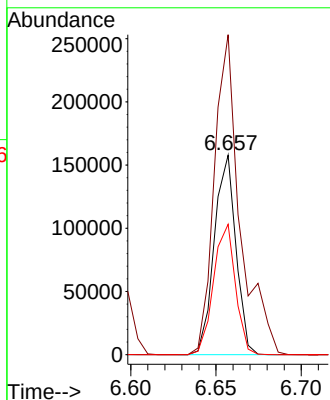
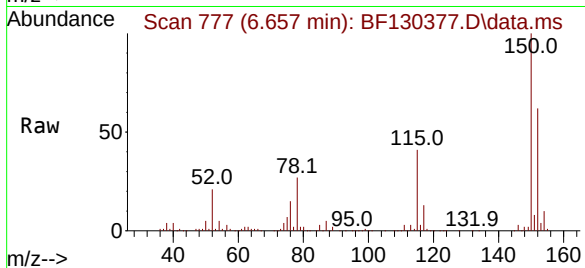




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.657 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

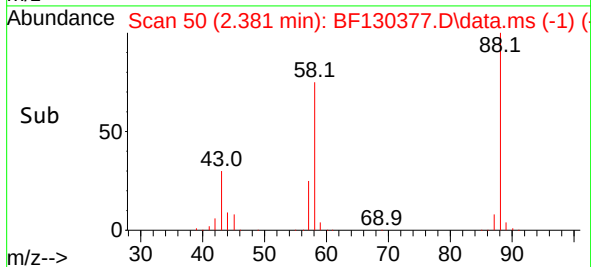
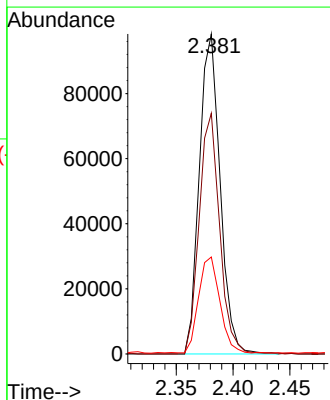
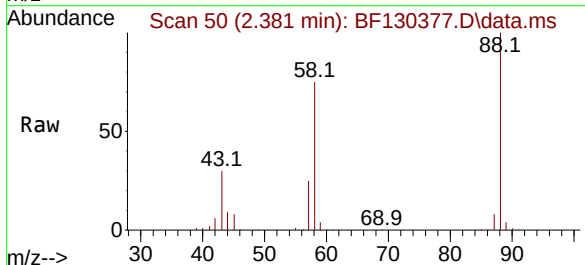
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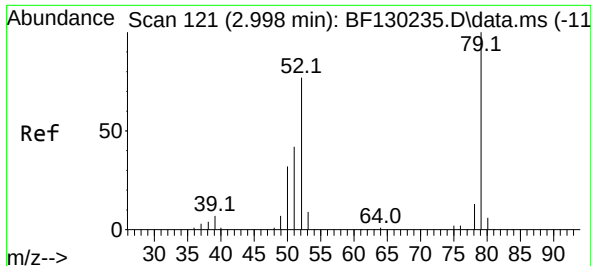
Tgt Ion:152 Resp: 139532
 Ion Ratio Lower Upper
 152 100
 150 160.4 122.8 184.2
 115 65.3 53.8 80.8



#2
 1,4-Dioxane
 Concen: 33.843 ng
 RT: 2.381 min Scan# 50
 Delta R.T. 0.094 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

Tgt Ion: 88 Resp: 125036
 Ion Ratio Lower Upper
 88 100
 58 74.2 61.3 91.9
 43 30.7 23.0 34.6





#3

Pyridine

Concen: 31.755 ng

RT: 3.057 min Scan# 1

Delta R.T. 0.088 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

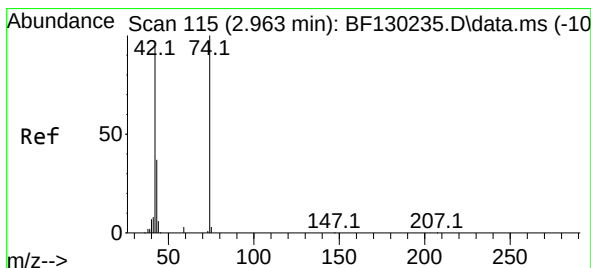
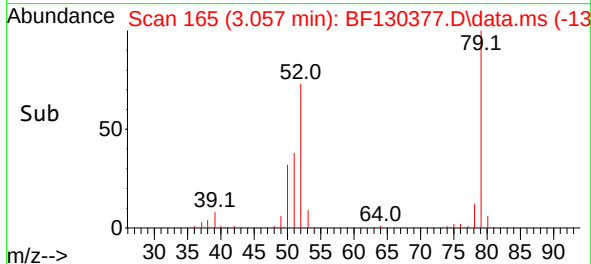
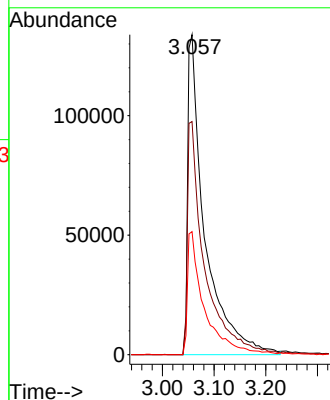
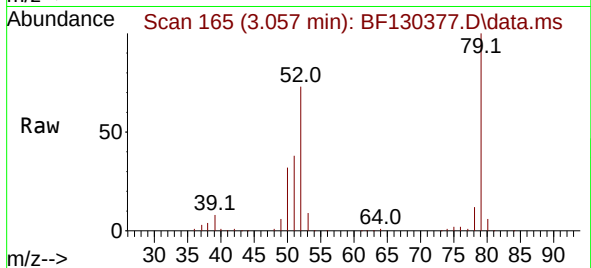
Tgt Ion: 79 Resp: 306045

Ion Ratio Lower Upper

79 100

52 72.8 62.4 93.6

51 38.5 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 35.104 ng

RT: 3.022 min Scan# 159

Delta R.T. 0.082 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

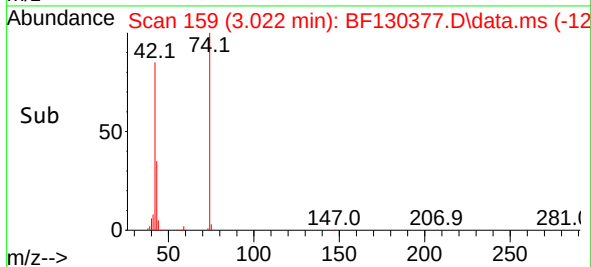
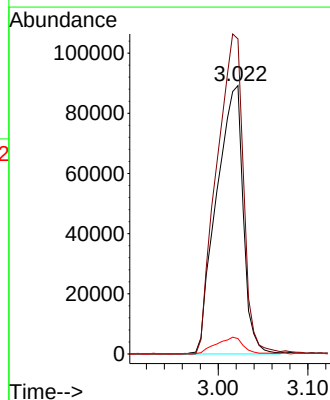
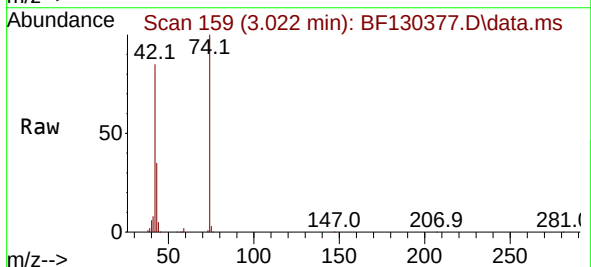
Tgt Ion: 42 Resp: 184010

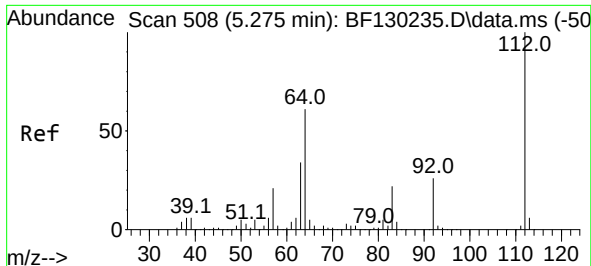
Ion Ratio Lower Upper

42 100

74 117.4 88.4 132.6

44 5.7 5.0 7.4

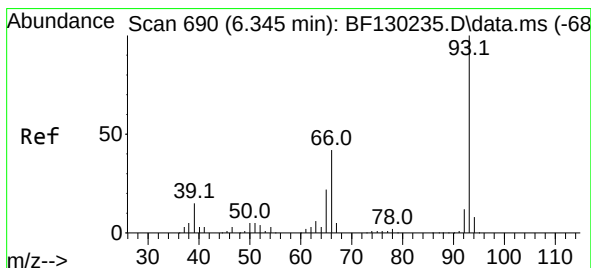
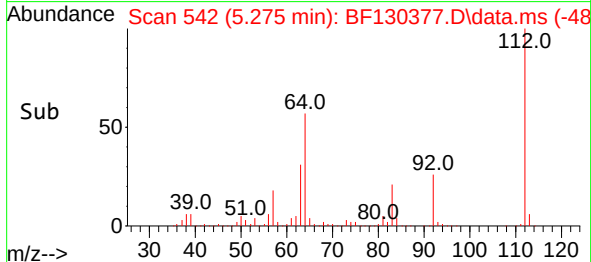
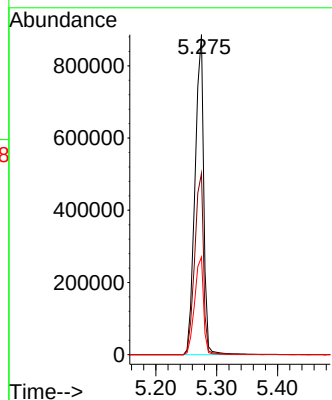
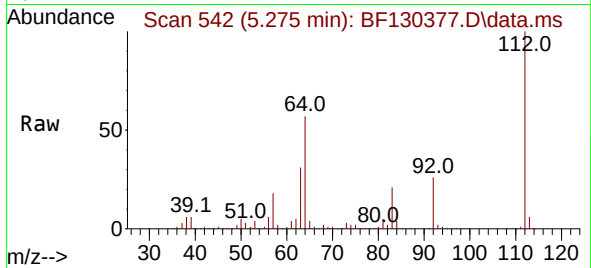




#5
2-Fluorophenol
Concen: 109.304 ng
RT: 5.275 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

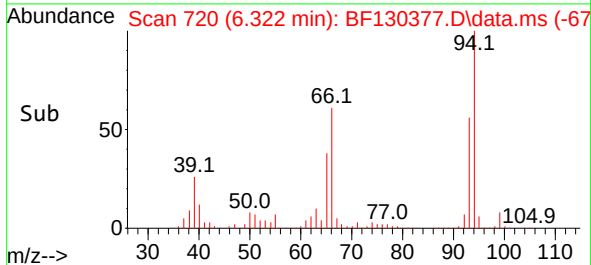
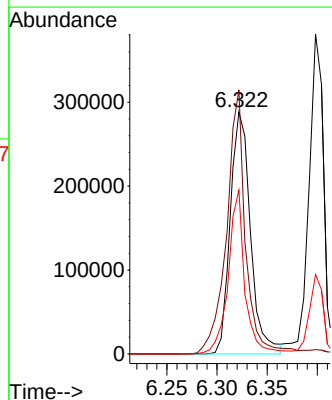
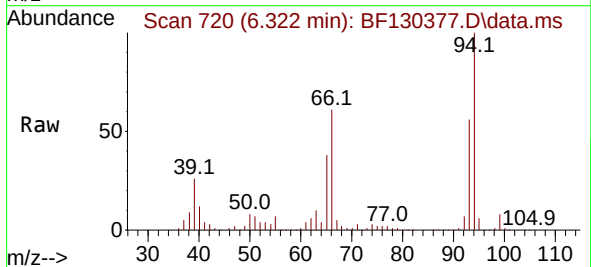
Instrument :
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ClientSampleId :
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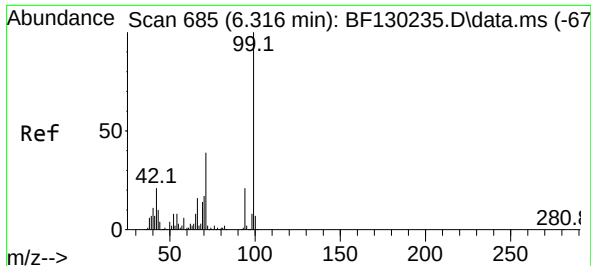
Tgt Ion:112 Resp: 879318
Ion Ratio Lower Upper
112 100
64 56.6 51.4 77.0
63 30.5 28.8 43.2



#6
Aniline
Concen: 32.659 ng
RT: 6.322 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion: 93 Resp: 405050
Ion Ratio Lower Upper
93 100
66 109.1 34.2 51.4#
65 67.7 16.6 24.8#

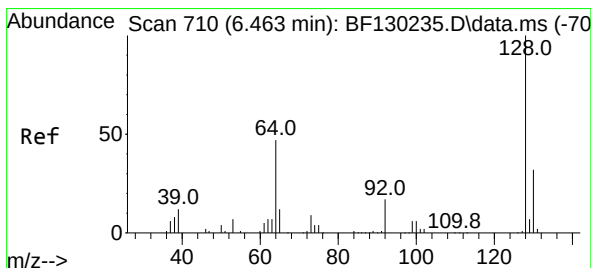
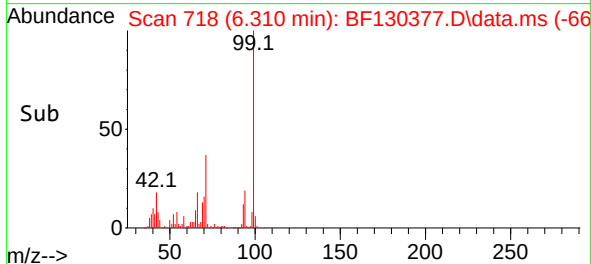
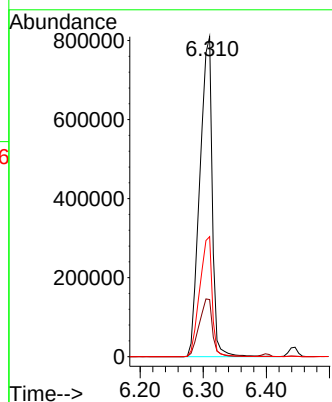
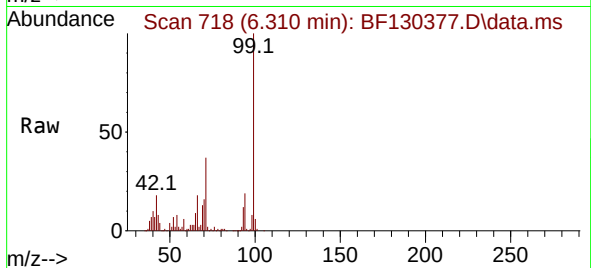




#7
Phenol-d6
Concen: 109.407 ng
RT: 6.310 min Scan# 710
Delta R.T. 0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

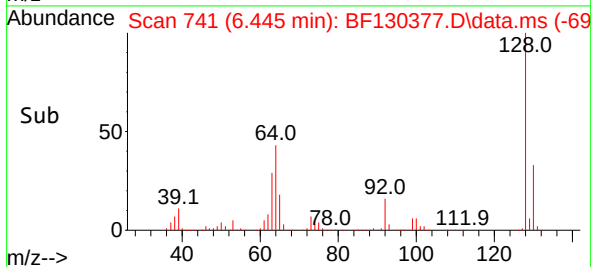
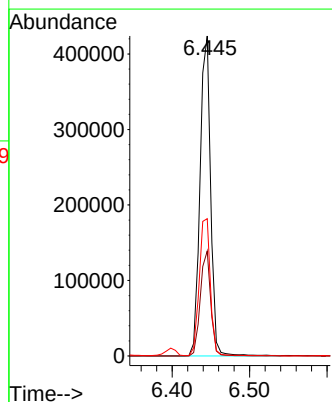
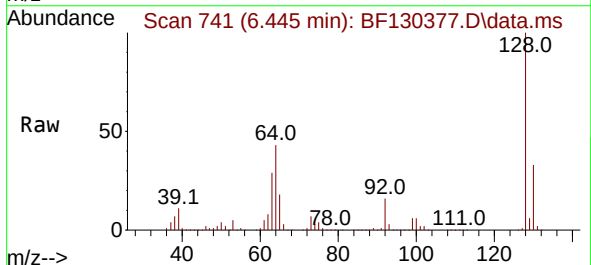
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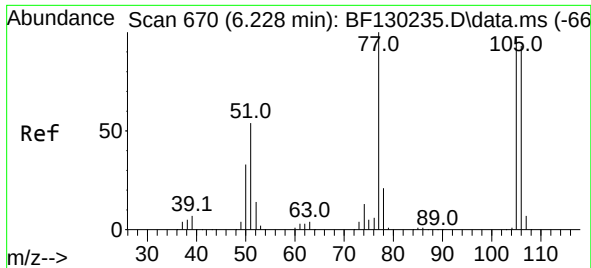
Tgt Ion: 99 Resp: 1101263
Ion Ratio Lower Upper
99 100
42 17.8 17.0 25.6
71 37.5 32.3 48.5



#8
2-Chlorophenol
Concen: 44.003 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:128 Resp: 403237
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 42.9 31.6 71.6

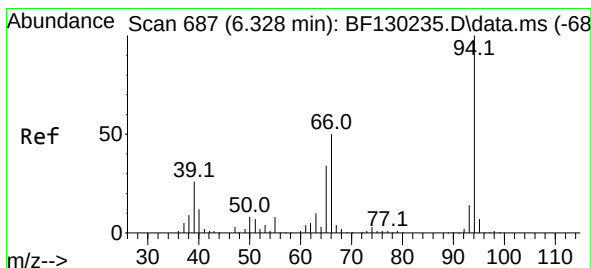
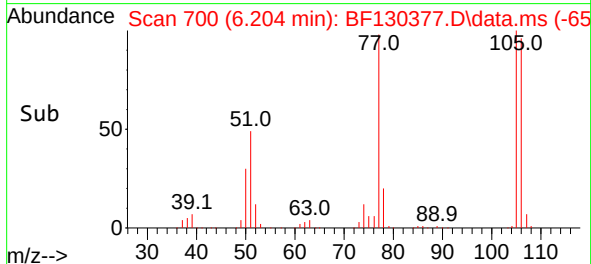
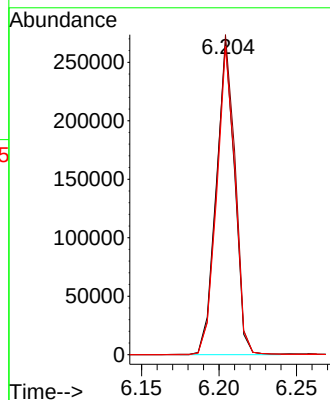
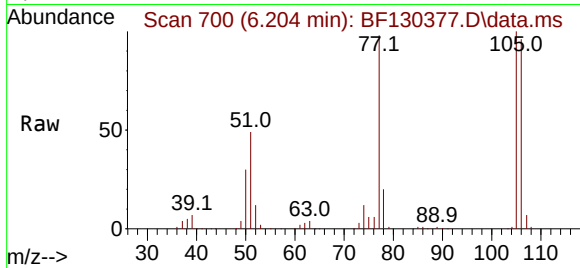




#9
Benzaldehyde
Concen: 32.754 ng
RT: 6.204 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

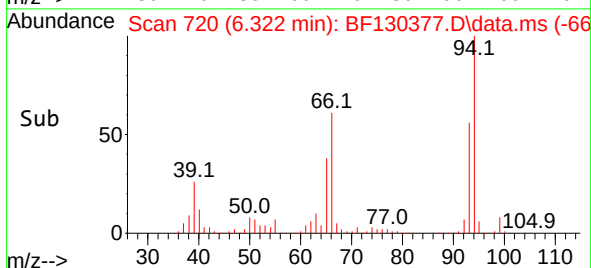
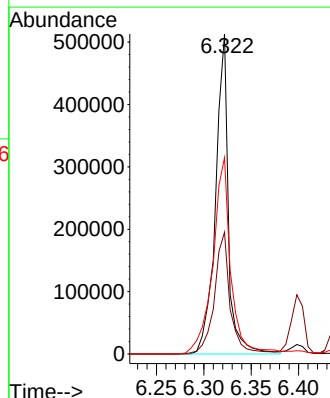
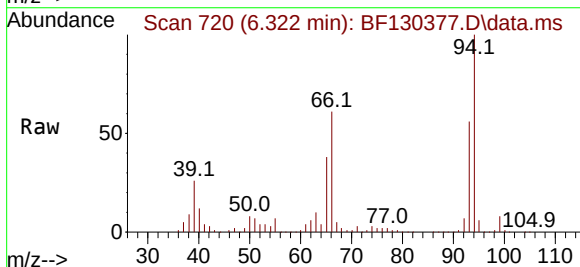
Instrument :
BNA_F
ClientSampleId :
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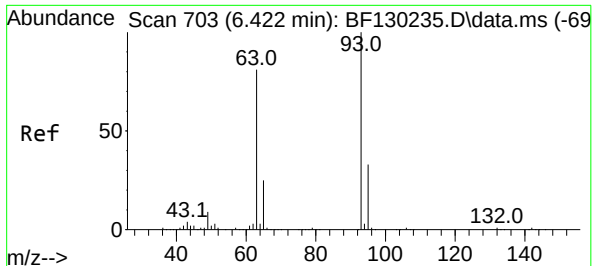
Tgt Ion: 77 Resp: 220841
Ion Ratio Lower Upper
77 100
105 102.2 75.1 115.1
106 98.4 69.7 109.7



#10
Phenol
Concen: 41.100 ng
RT: 6.322 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion: 94 Resp: 484818
Ion Ratio Lower Upper
94 100
65 38.1 14.1 54.1
66 61.3 28.1 68.1

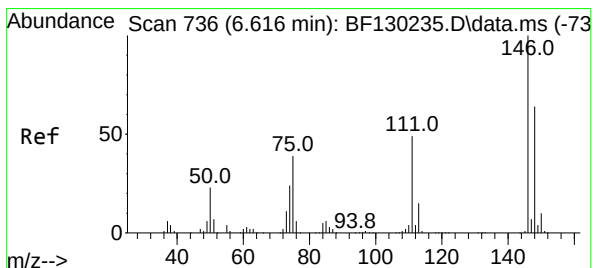
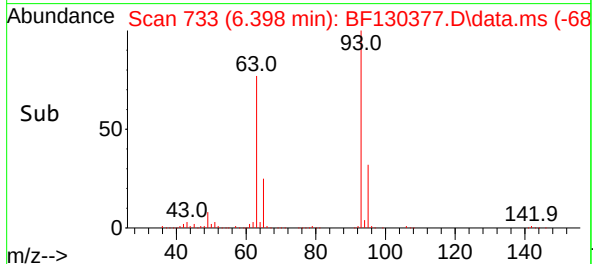
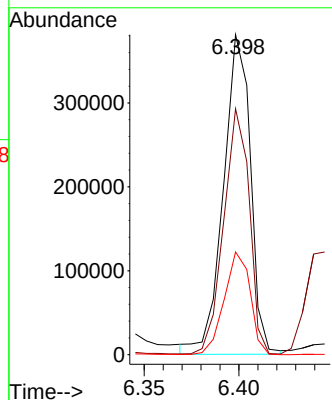
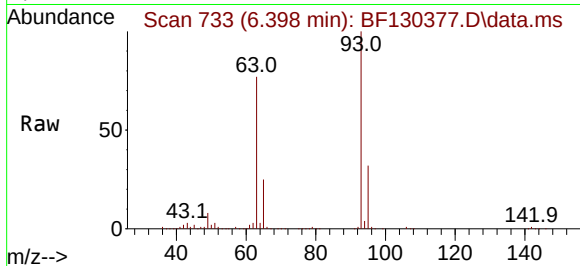




#11
bis(2-Chloroethyl)ether
Concen: 44.491 ng
RT: 6.398 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

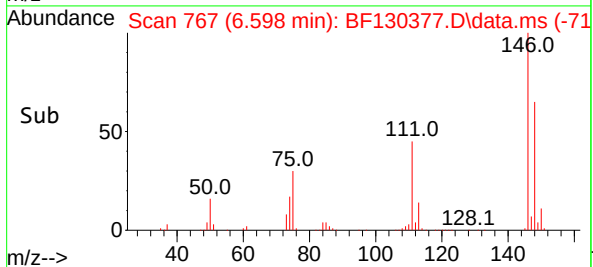
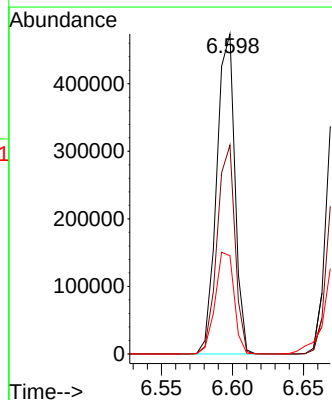
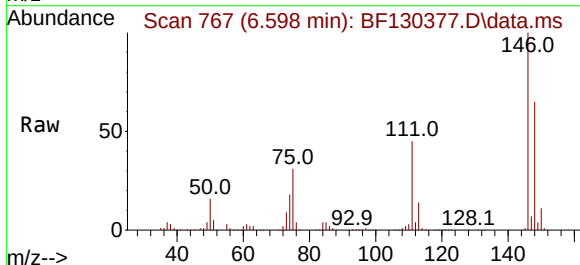
Instrument :
BNA_F
ClientSampleId :
WC-1MS

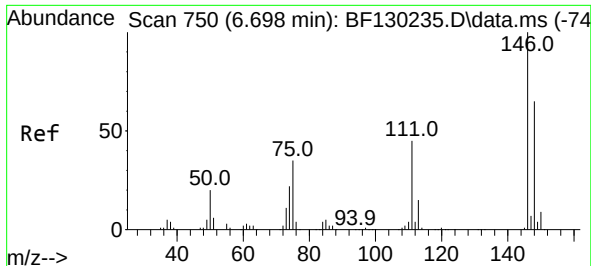
Tgt Ion: 93 Resp: 378545
Ion Ratio Lower Upper
93 100
63 76.9 62.5 102.5
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 41.918 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:146 Resp: 422674
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
75 30.7 28.8 43.2

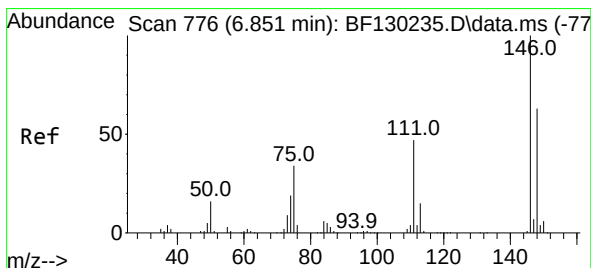
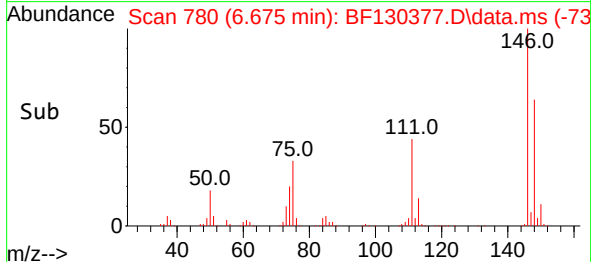
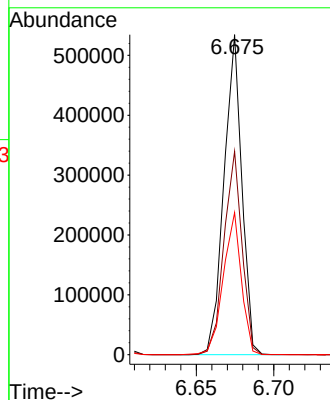
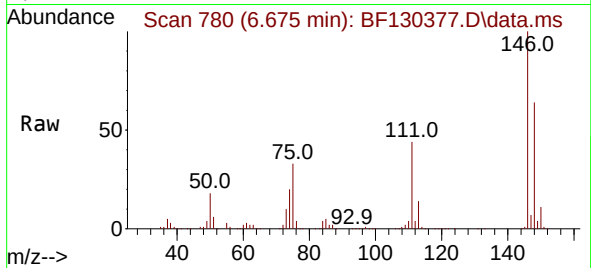




#13
1,4-Dichlorobenzene
Concen: 41.704 ng
RT: 6.675 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

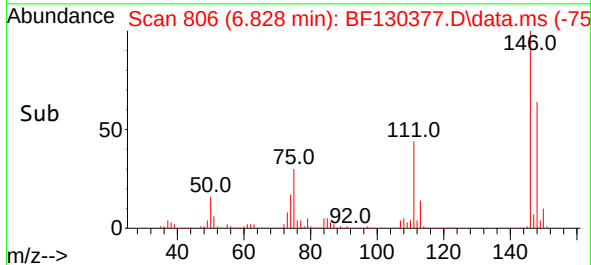
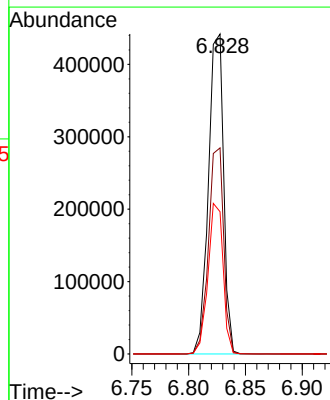
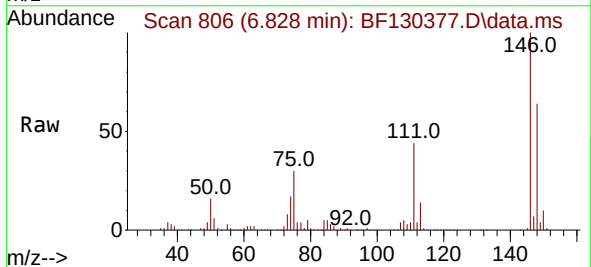
Instrument :
BNA_F
ClientSampleId :
WC-1MS

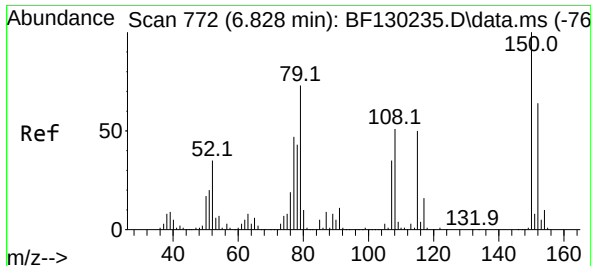
Tgt Ion:146 Resp: 428827
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
111 44.4 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 42.673 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:146 Resp: 409901
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 44.5 39.2 58.8

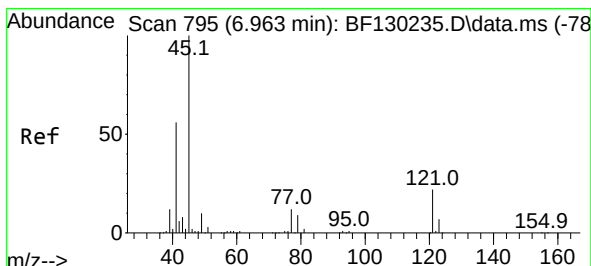
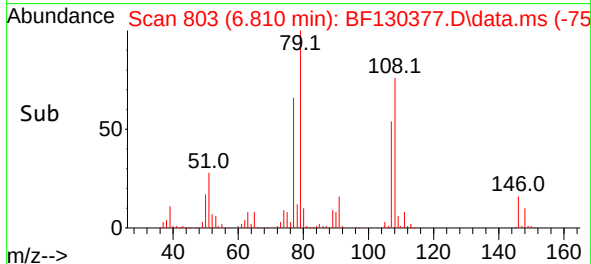
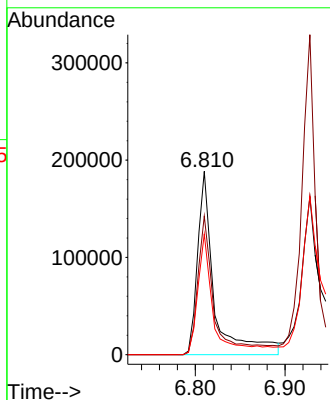
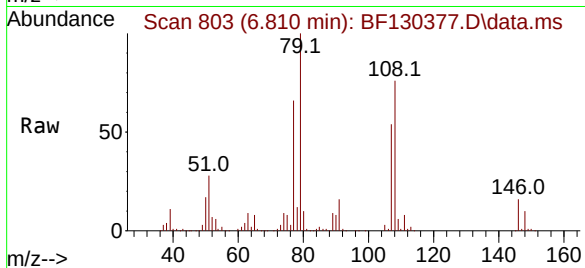




#15
Benzyl Alcohol
Concen: 30.908 ng
RT: 6.810 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

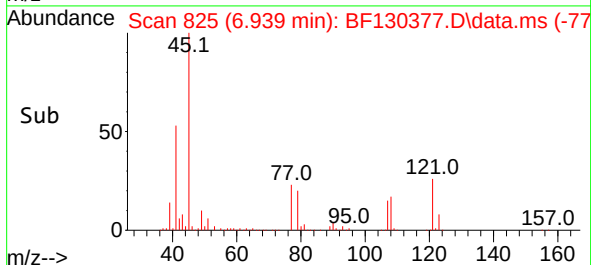
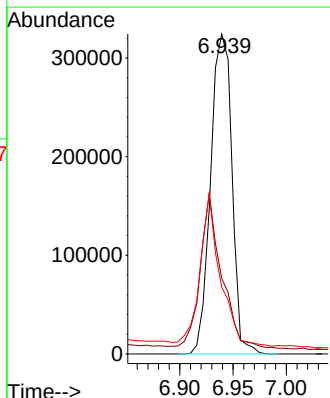
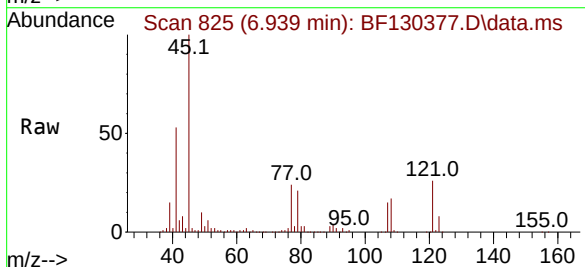
Instrument :
BNA_F
ClientSampleId :
WC-1MS

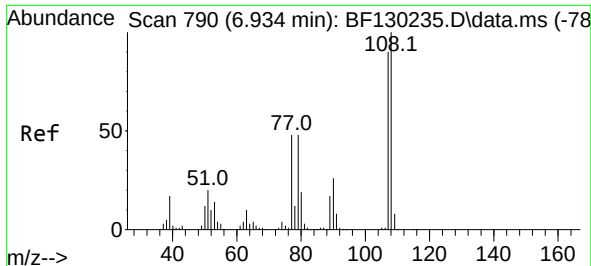
Tgt Ion: 79 Resp: 246667
Ion Ratio Lower Upper
79 100
108 75.6 54.0 81.0
77 65.8 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.243 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion: 45 Resp: 449763
Ion Ratio Lower Upper
45 100
77 23.7 0.0 34.9
79 20.9 0.0 31.0



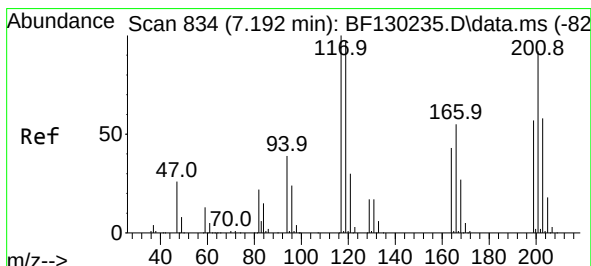
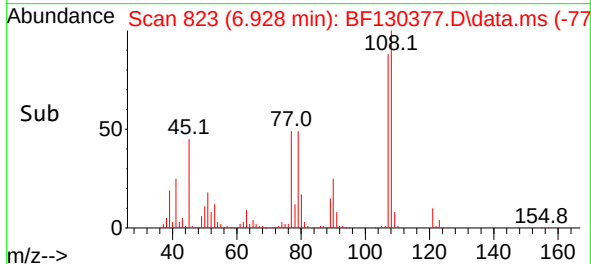
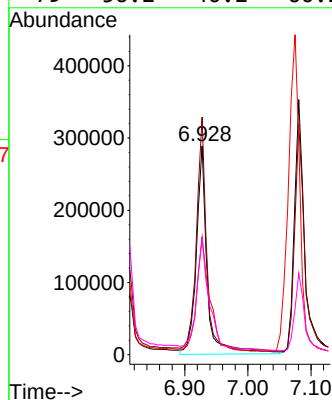
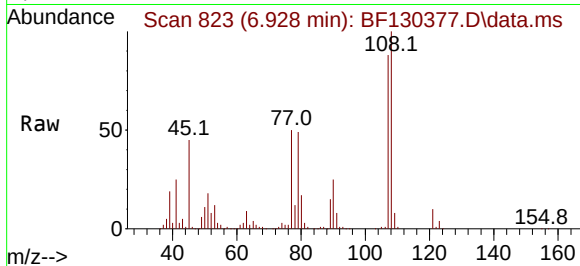


#17
2-Methylphenol
Concen: 46.323 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:107 Resp: 345077

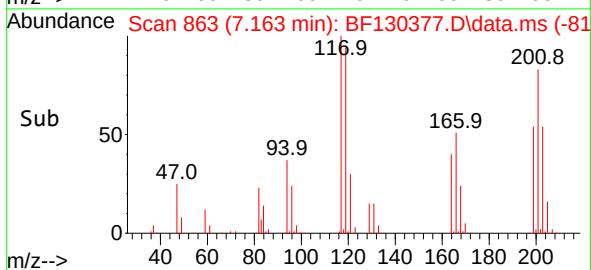
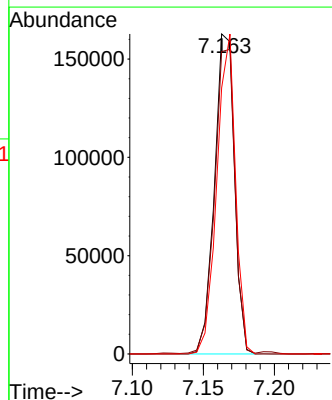
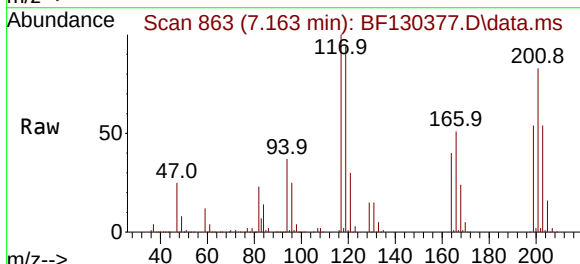
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.4	134.0
77	56.4	40.6	60.8
79	56.2	40.2	60.2

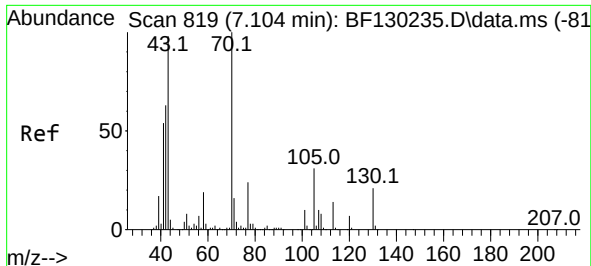


#18
Hexachloroethane
Concen: 39.539 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:117 Resp: 160260

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.8	116.6
201	83.1	68.7	103.1



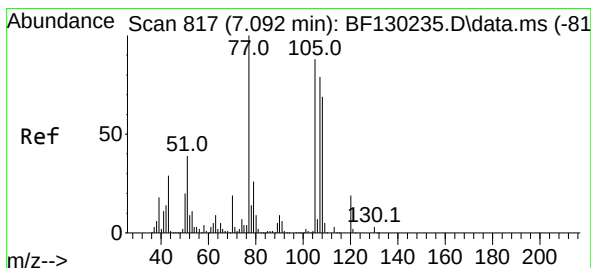
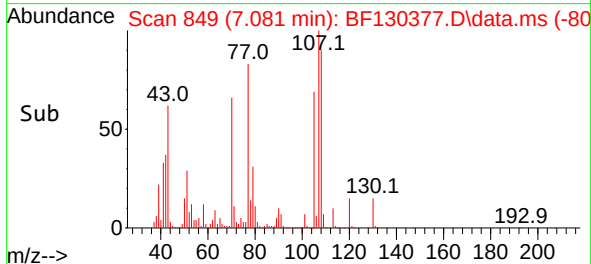
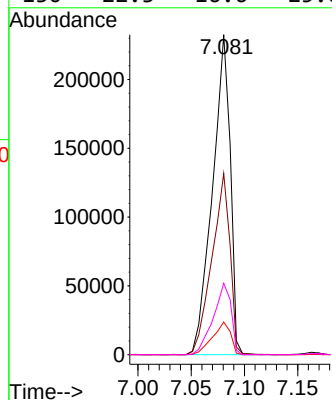
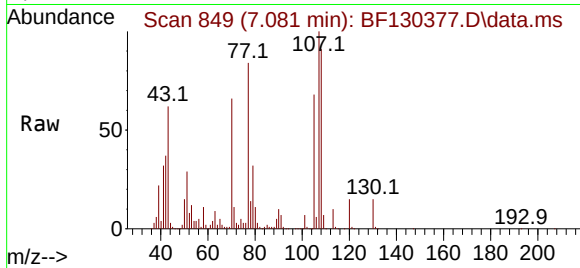


#19
n-Nitroso-di-n-propylamine
Concen: 39.571 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion: 70 Resp: 268769

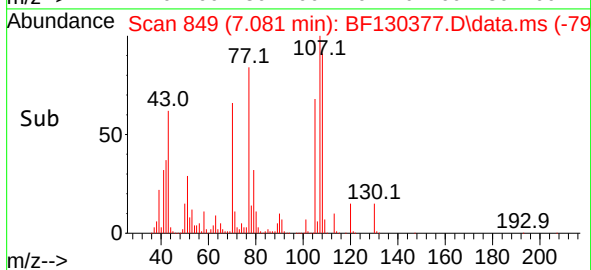
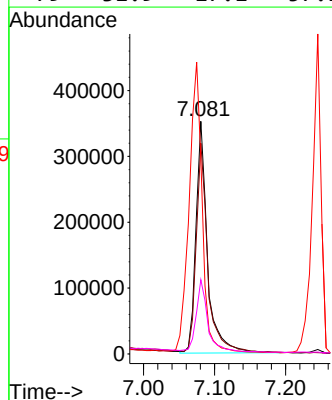
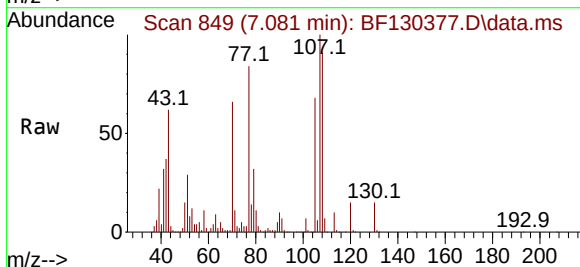
Ion	Ratio	Lower	Upper
70	100		
42	56.7	50.8	76.2
101	10.2	8.2	12.4
130	22.3	16.6	25.0

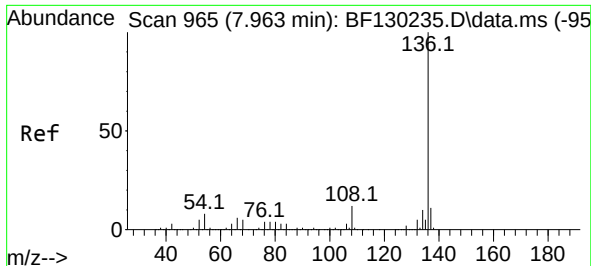


#20
3+4-Methylphenols
Concen: 41.378 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion: 107 Resp: 400427

Ion	Ratio	Lower	Upper
107	100		
108	90.6	74.8	114.8
77	83.8	125.8	165.8#
79	31.9	17.1	57.1

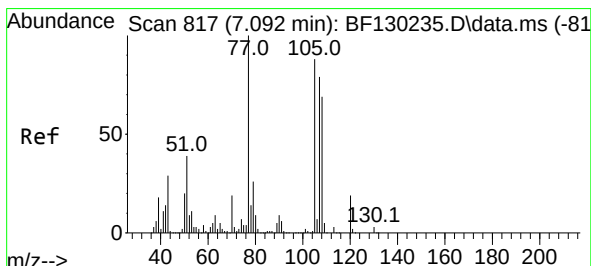
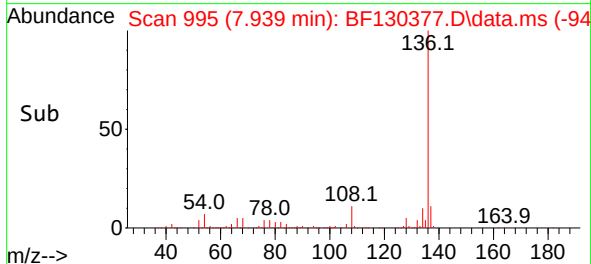
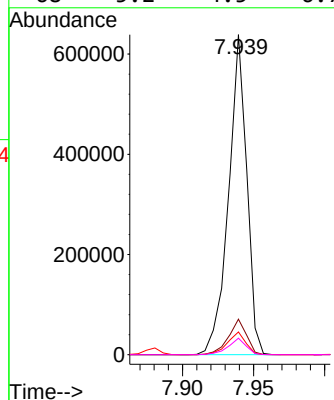
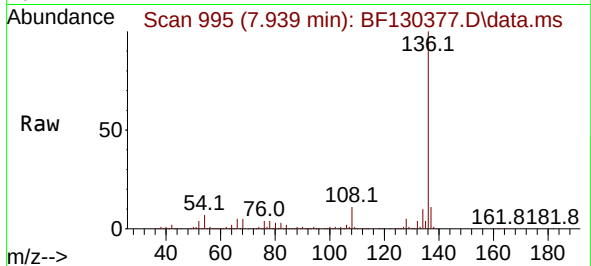




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

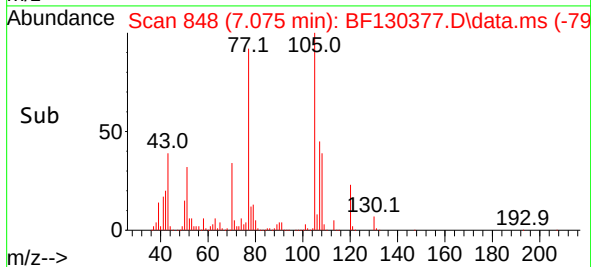
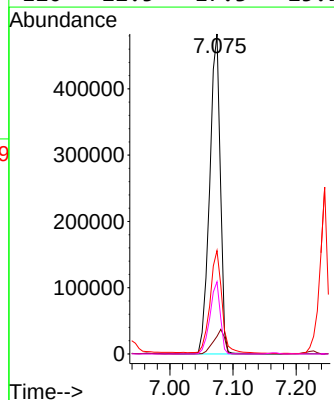
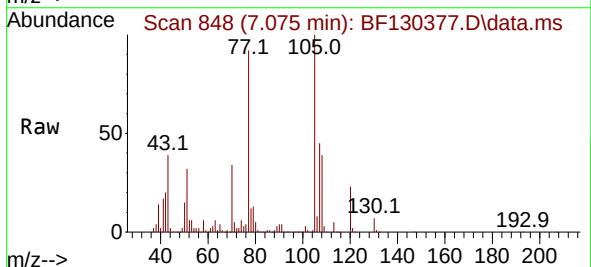
Instrument :
BNA_F
ClientSampleId :
WC-1MS

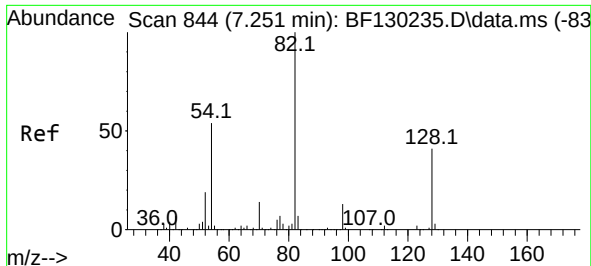
Tgt Ion:136 Resp: 570244
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.1 7.1 10.7#
68 5.2 4.5 6.7



#22
Acetophenone
Concen: 40.454 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:105 Resp: 563991
Ion Ratio Lower Upper
105 100
71 5.5 3.9 5.9
51 32.3 32.2 48.2
120 22.5 17.3 25.9

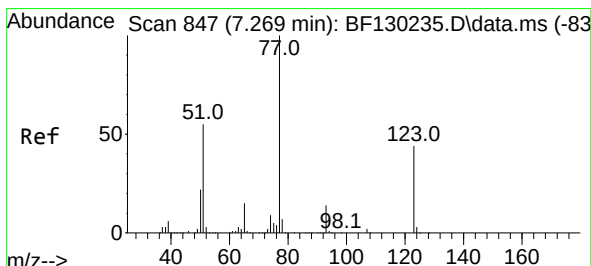
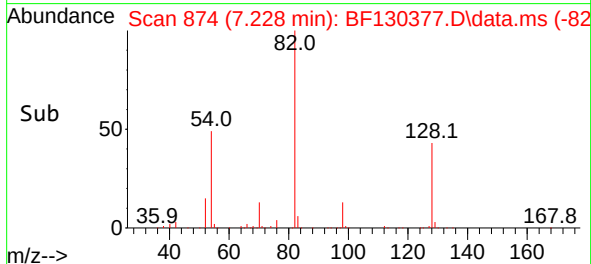
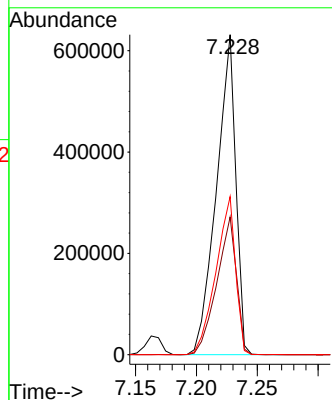
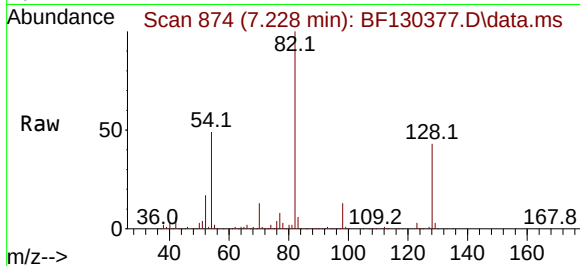




#23
Nitrobenzene-d5
Concen: 62.553 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

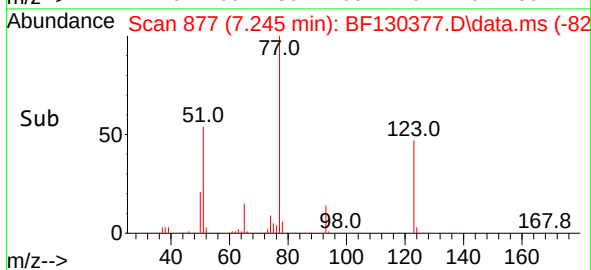
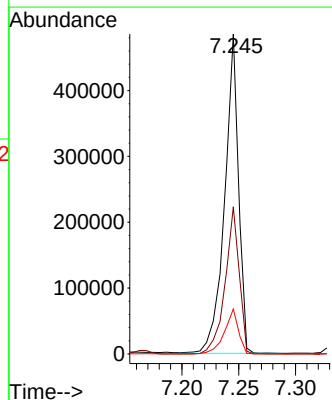
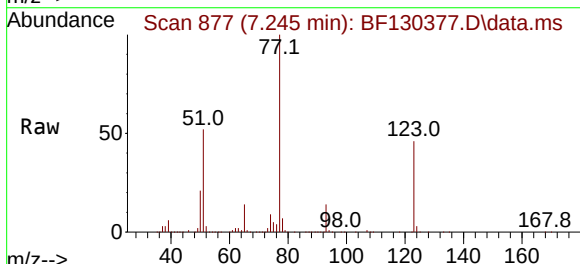
Instrument :
BNA_F
ClientSampleId :
WC-1MS

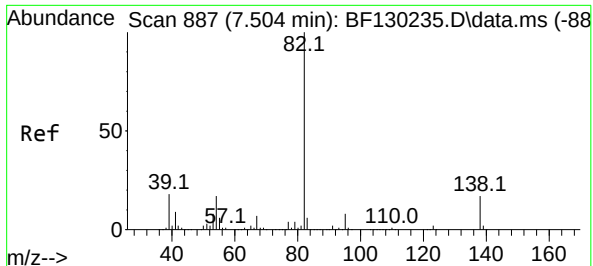
Tgt Ion: 82 Resp: 698210
Ion Ratio Lower Upper
82 100
128 43.1 32.6 49.0
54 49.4 43.8 65.6



#24
Nitrobenzene
Concen: 36.497 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion: 77 Resp: 413646
Ion Ratio Lower Upper
77 100
123 46.0 34.3 51.5
65 14.1 12.0 18.0

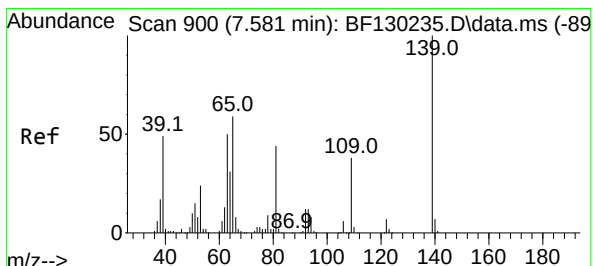
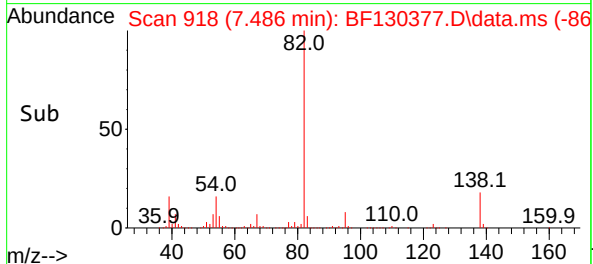
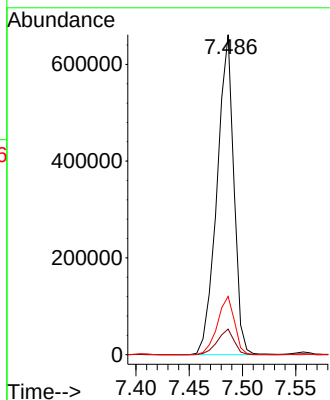
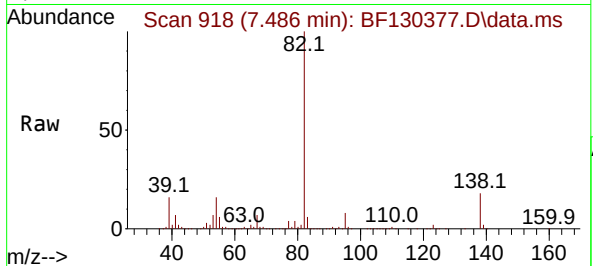




#25
Isophorone
Concen: 40.299 ng
RT: 7.486 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

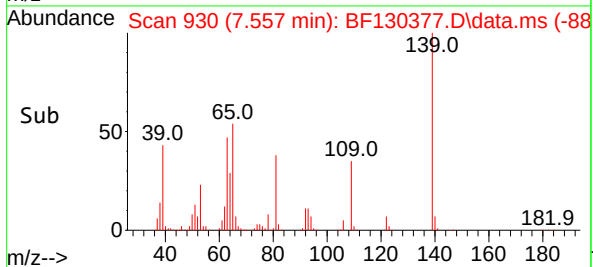
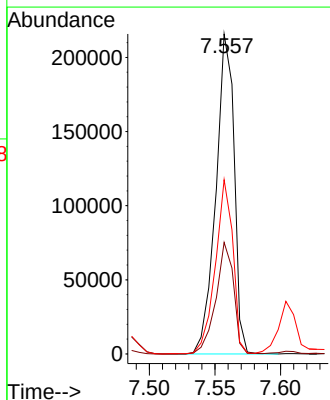
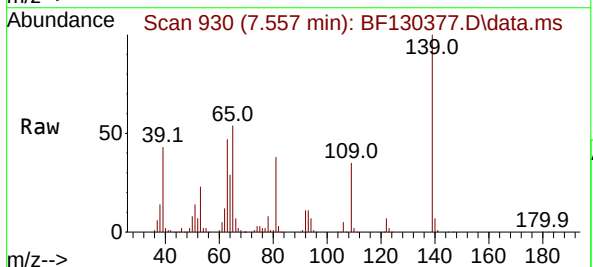
Instrument :
BNA_F
ClientSampleId :
WC-1MS

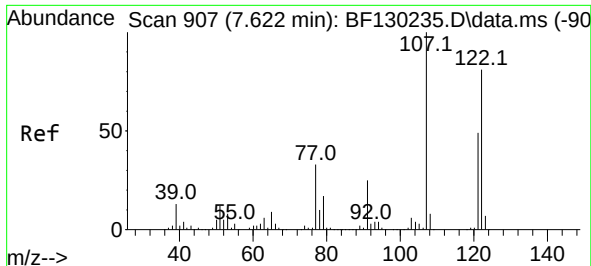
Tgt Ion: 82 Resp: 724992
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.2 13.8 20.6



#26
2-Nitrophenol
Concen: 44.976 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:139 Resp: 208960
Ion Ratio Lower Upper
139 100
109 34.9 30.2 45.4
65 54.4 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 49.338 ng

RT: 7.604 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

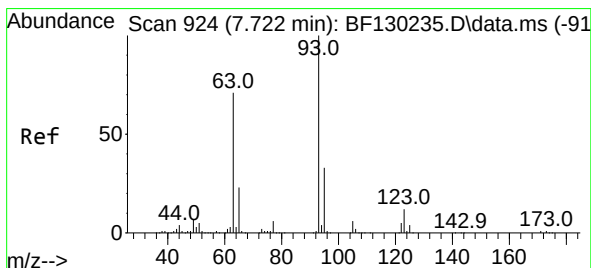
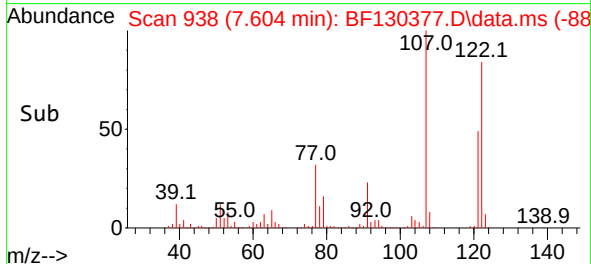
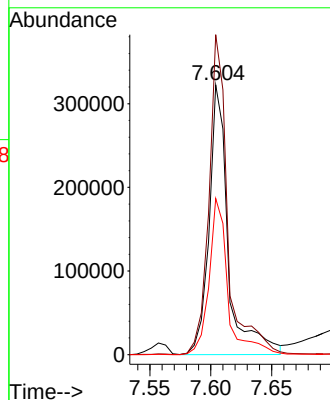
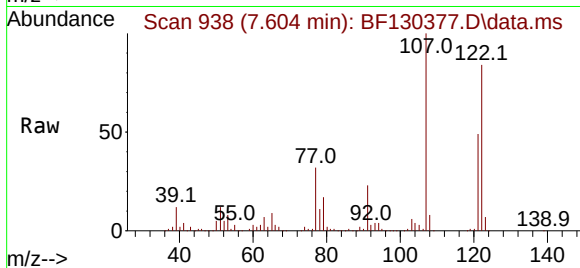
Tgt Ion:122 Resp: 352950

Ion Ratio Lower Upper

122 100

107 118.6 100.2 150.2

121 57.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.693 ng

RT: 7.698 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

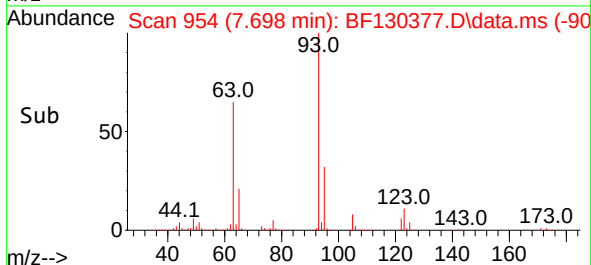
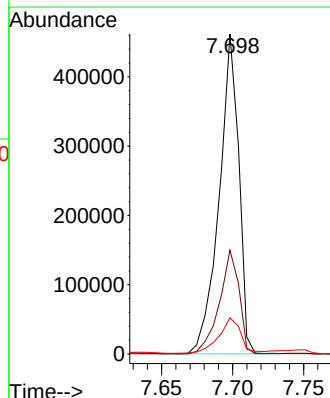
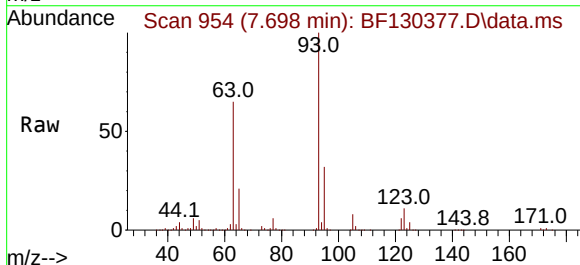
Tgt Ion: 93 Resp: 442615

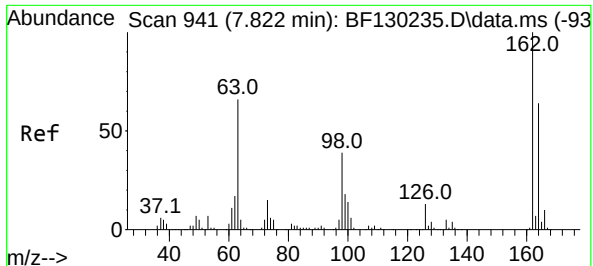
Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

123 11.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 41.462 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

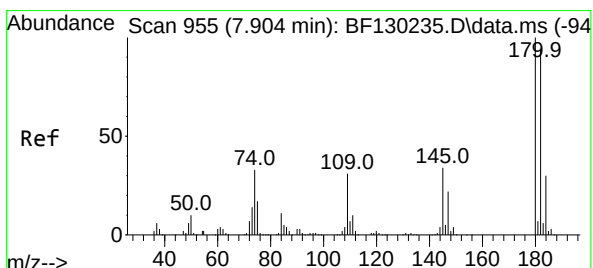
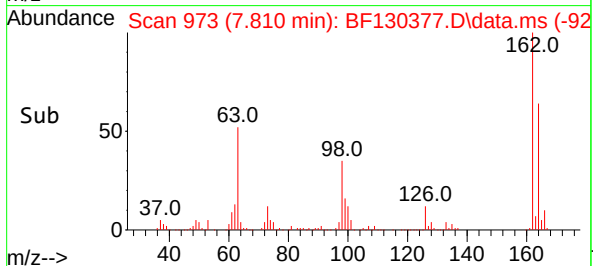
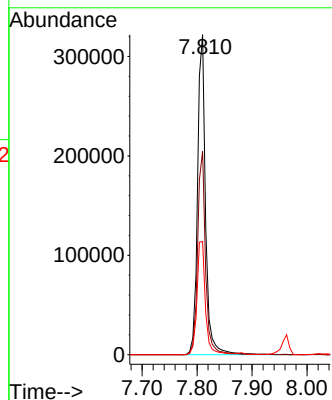
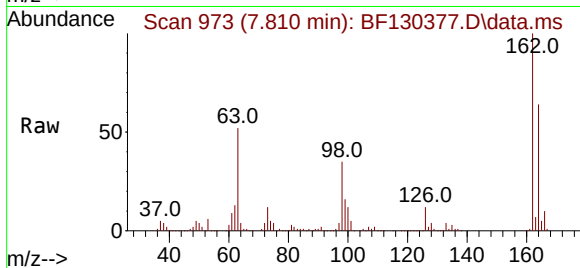
Tgt Ion:162 Resp: 325034

Ion Ratio Lower Upper

162 100

164 63.7 42.2 82.2

98 35.4 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 39.696 ng

RT: 7.880 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

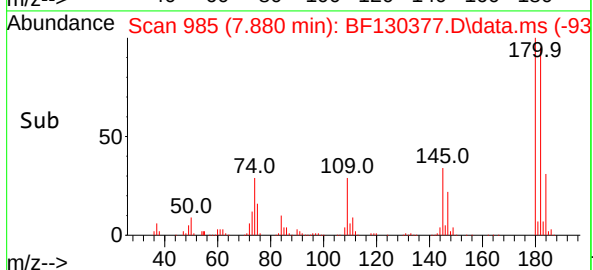
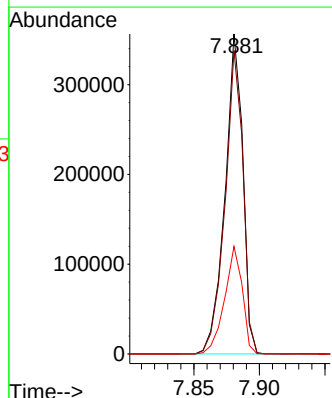
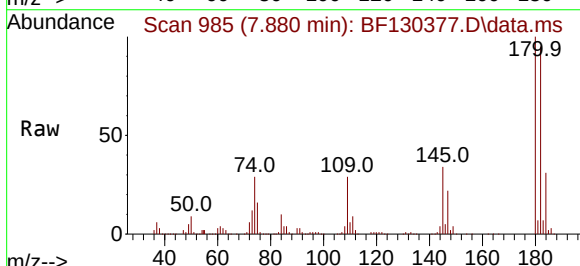
Tgt Ion:180 Resp: 336443

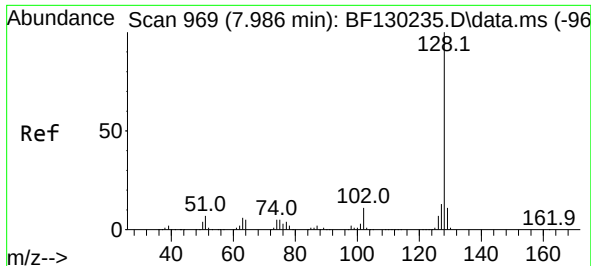
Ion Ratio Lower Upper

180 100

182 94.8 73.3 109.9

145 33.6 28.3 42.5

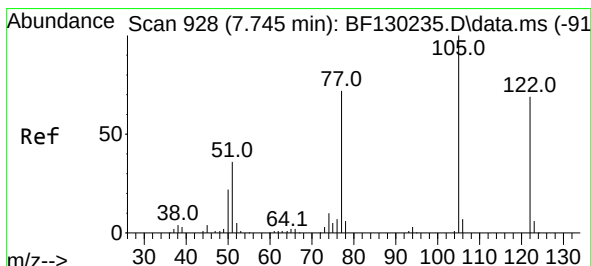
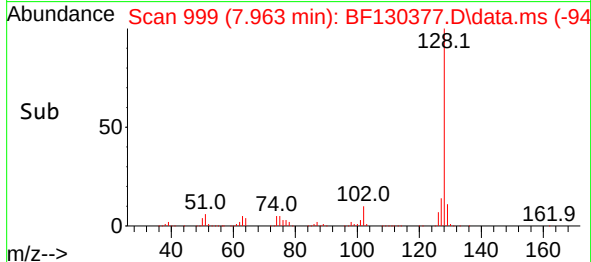
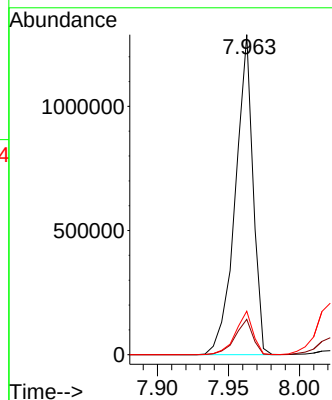
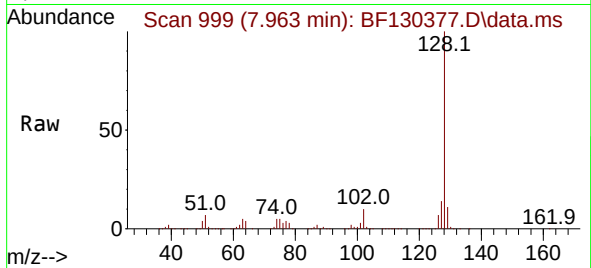




#31
Naphthalene
Concen: 38.110 ng
RT: 7.963 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

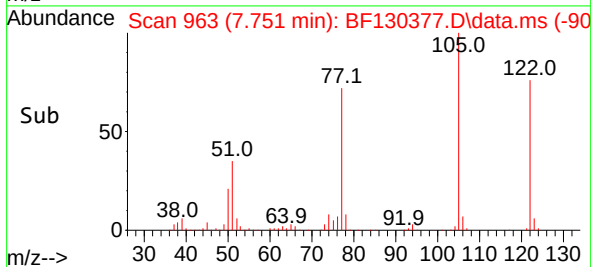
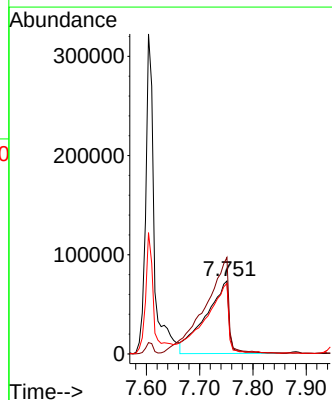
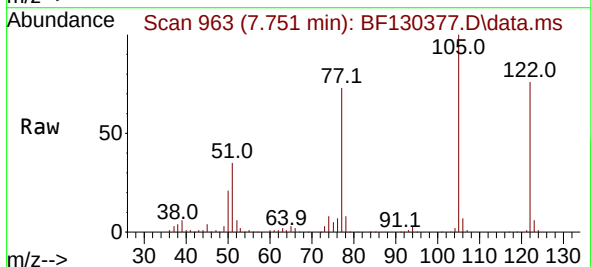
Instrument :
BNA_F
ClientSampleId :
WC-1MS

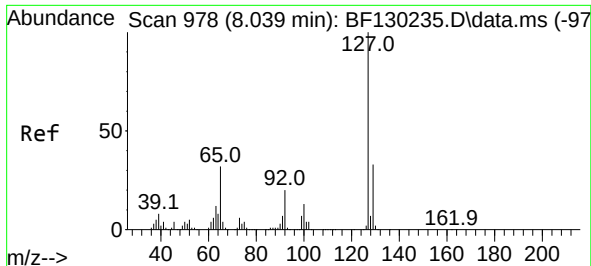
Tgt Ion:128 Resp: 1119597
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 40.374 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:122 Resp: 223353
Ion Ratio Lower Upper
122 100
105 132.2 112.9 152.9
77 96.8 82.8 122.8

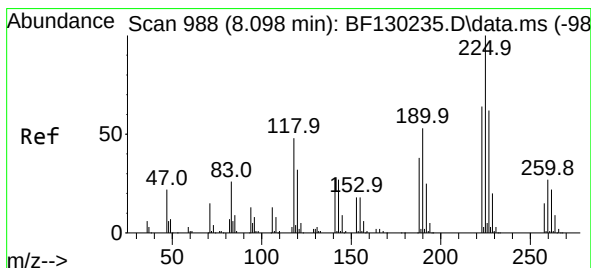
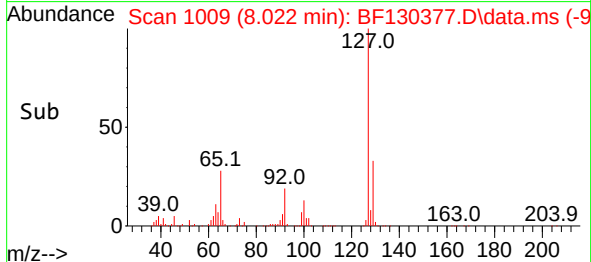
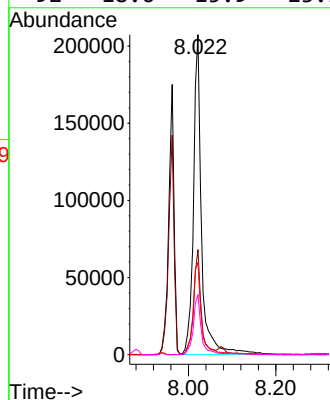
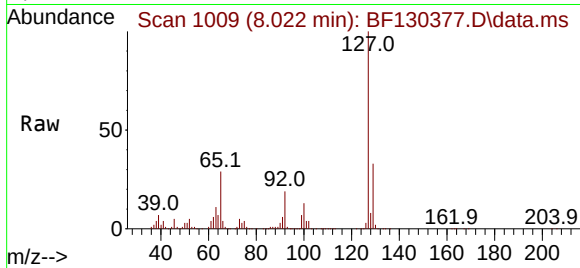




#33
4-Chloroaniline
Concen: 23.971 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

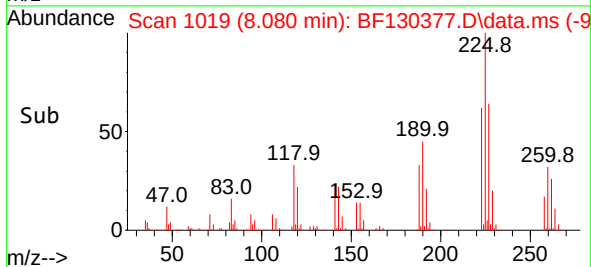
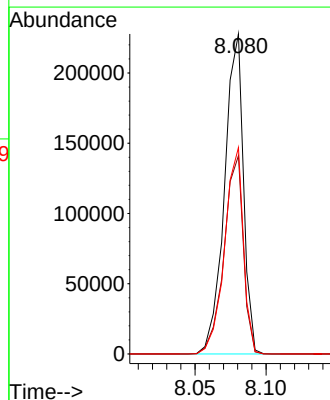
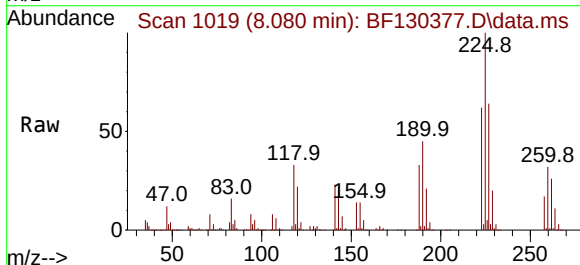
Instrument :
BNA_F
ClientSampleId :
WC-1MS

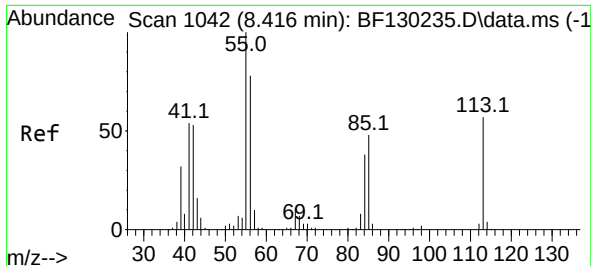
Tgt Ion:	127	Resp:	267842
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	28.7	27.0	40.6
92	18.6	15.9	23.9



#34
Hexachlorobutadiene
Concen: 38.976 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:	225	Resp:	211118
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.3	75.5
227	64.5	51.1	76.7

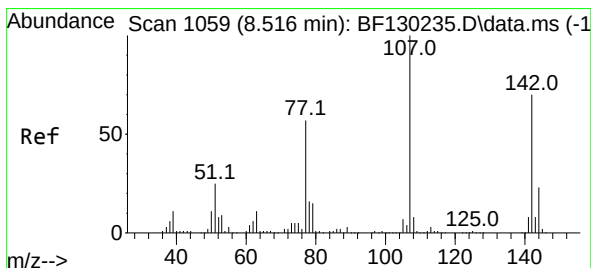
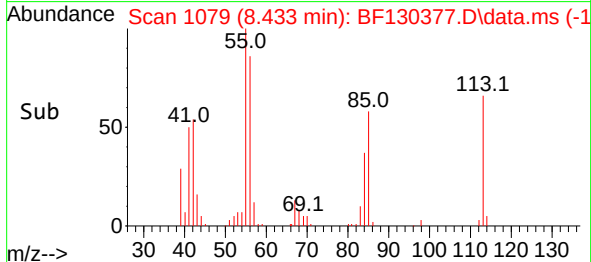
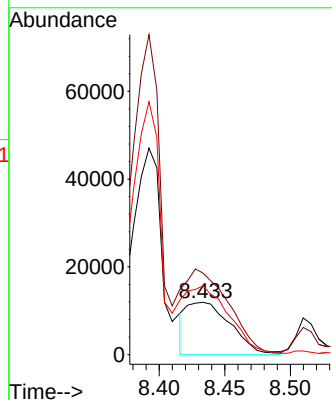
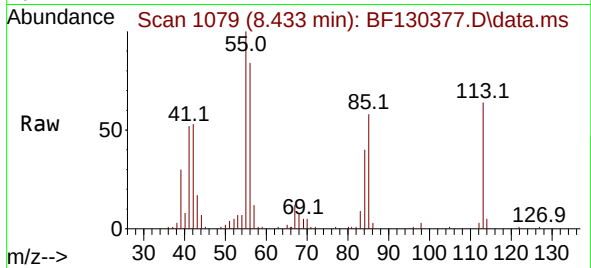




#35
 Caprolactam
 Concen: 12.422 ng
 RT: 8.433 min Scan# 1092
 Delta R.T. 0.029 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

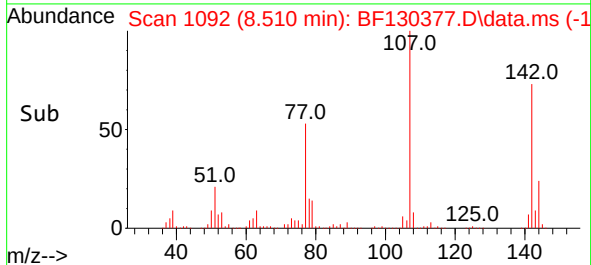
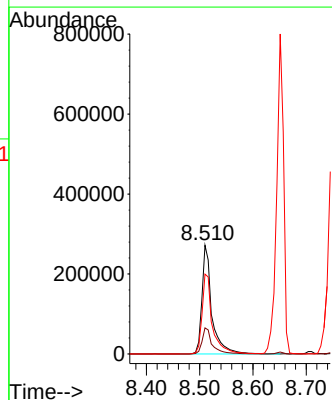
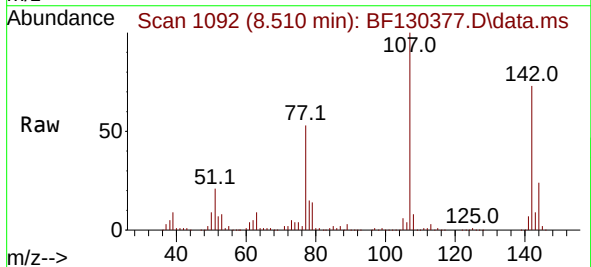
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

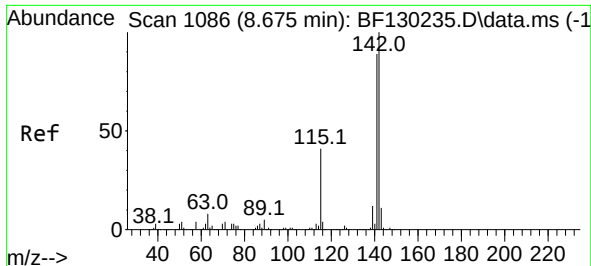
Tgt Ion:113 Resp: 27917
 Ion Ratio Lower Upper
 113 100
 55 156.1 155.4 195.4
 56 131.7 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.296 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

Tgt Ion:107 Resp: 350146
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.0 30.0
 142 73.4 61.3 91.9

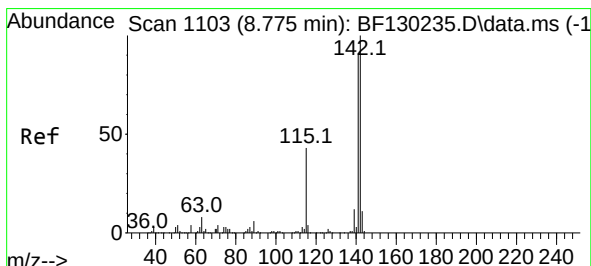
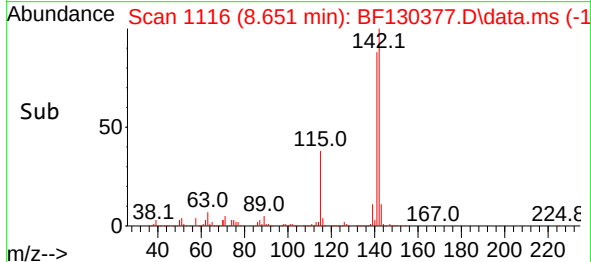
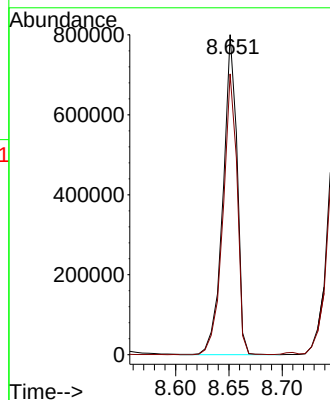
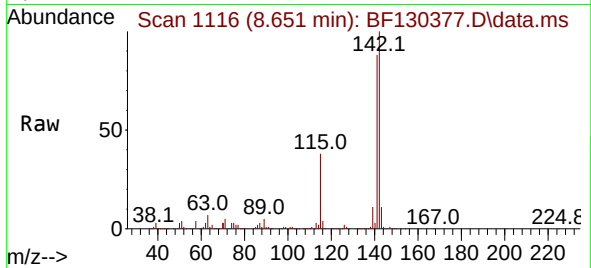




#37
2-Methylnaphthalene
Concen: 38.990 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

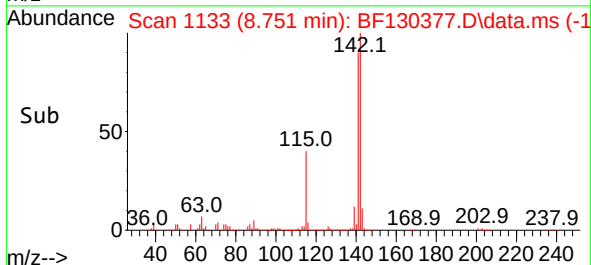
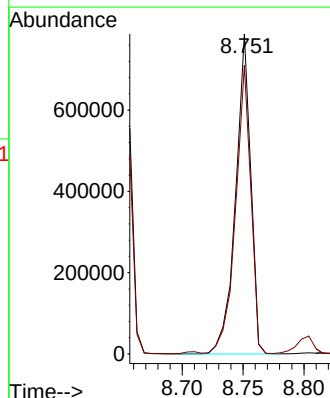
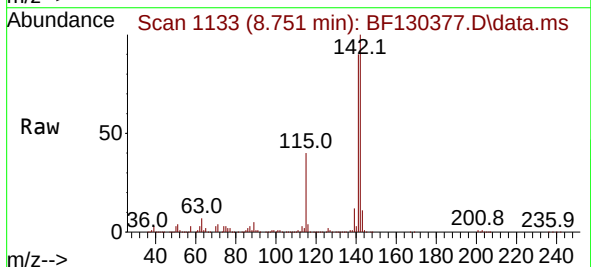
Instrument :
BNA_F
ClientSampleId :
WC-1MS

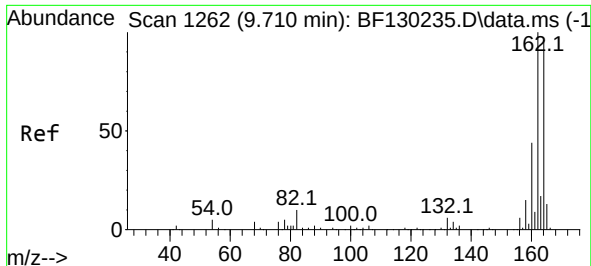
Tgt Ion:142 Resp: 730328
Ion Ratio Lower Upper
142 100
141 87.7 70.0 105.0



#38
1-Methylnaphthalene
Concen: 37.926 ng
RT: 8.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:142 Resp: 682445
Ion Ratio Lower Upper
142 100
141 90.2 73.8 110.8

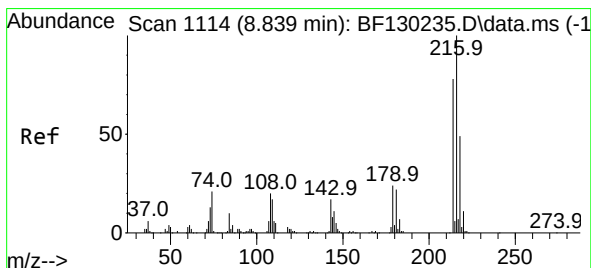
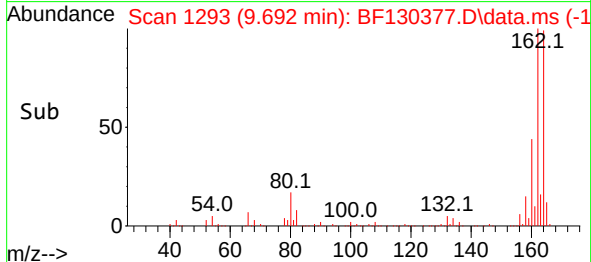
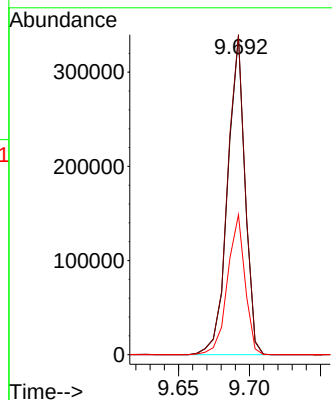
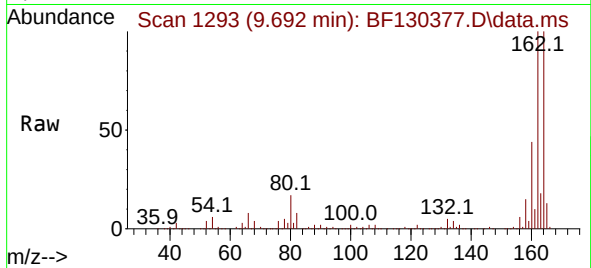




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

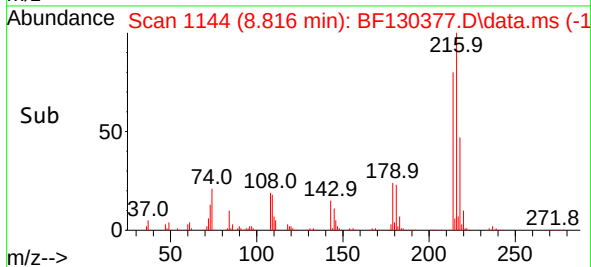
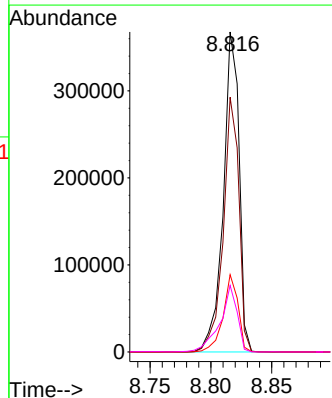
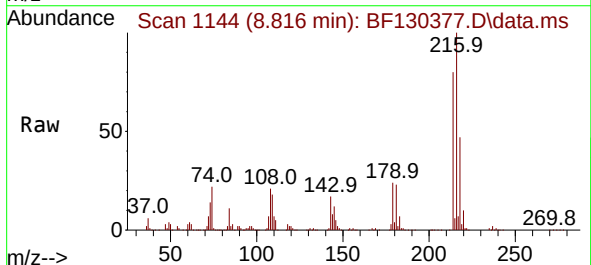
Instrument :
BNA_F
ClientSampleId :
WC-1MS

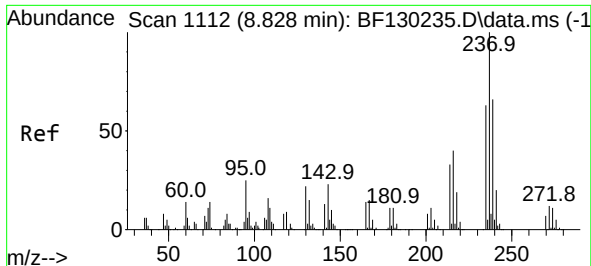
Tgt Ion:164 Resp: 286641
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 43.9 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.521 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:216 Resp: 332626
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 22.9 19.5 29.3
108 22.6 19.1 28.7

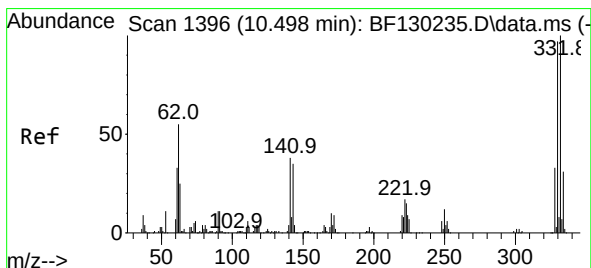
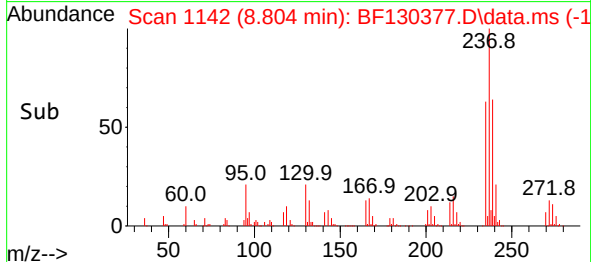
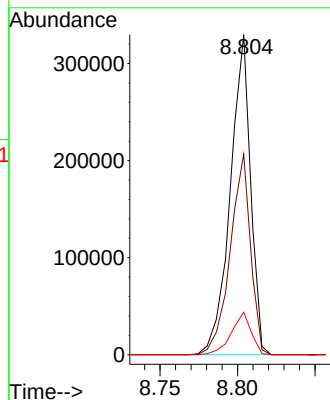
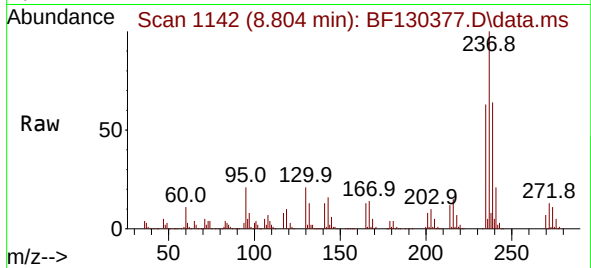




#41
Hexachlorocyclopentadiene
Concen: 71.591 ng
RT: 8.804 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

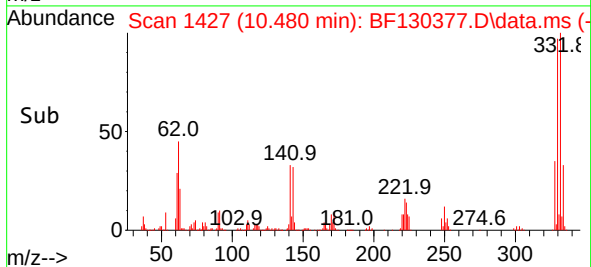
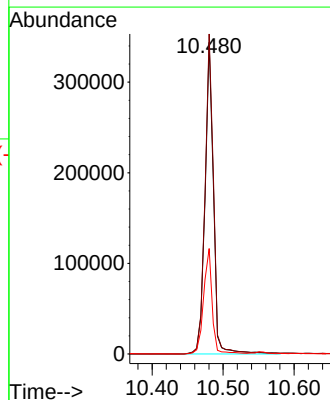
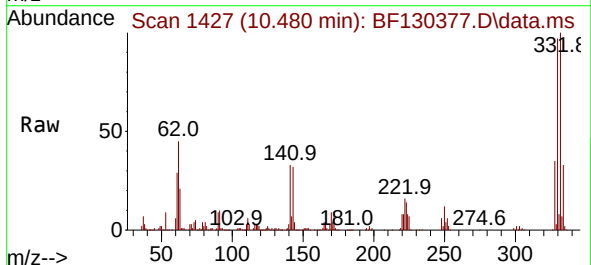
Instrument :
BNA_F
ClientSampleId :
WC-1MS

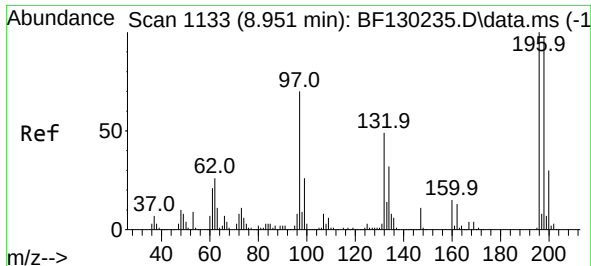
Tgt Ion:237 Resp: 299834
Ion Ratio Lower Upper
237 100
235 62.7 42.5 82.5
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 104.024 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:330 Resp: 285710
Ion Ratio Lower Upper
330 100
332 103.4 83.4 125.2
141 34.4 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 39.655 ng

RT: 8.933 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

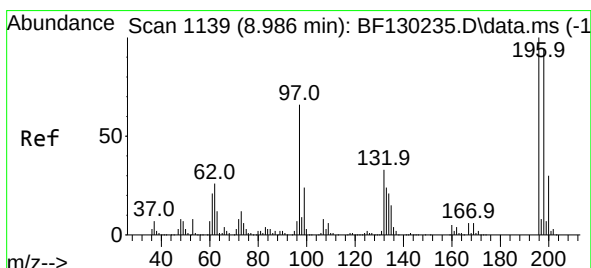
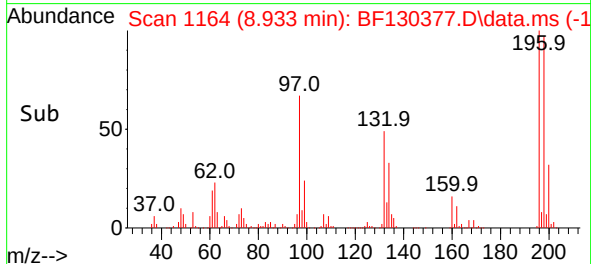
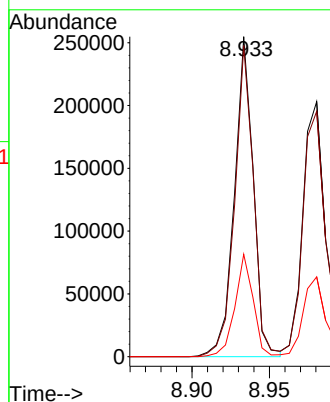
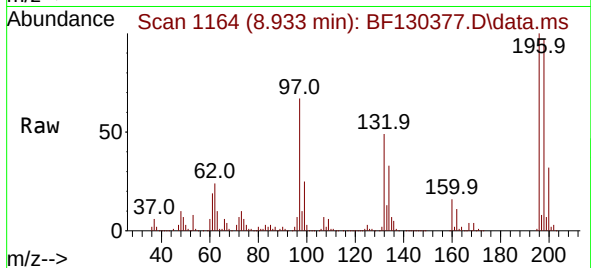
Tgt Ion:196 Resp: 216492

Ion Ratio Lower Upper

196 100

198 97.2 72.4 108.6

200 32.0 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 39.877 ng

RT: 8.980 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Tgt Ion:196 Resp: 234931

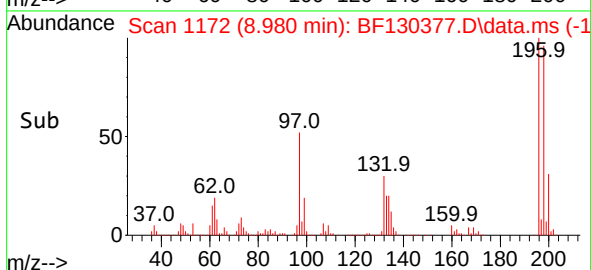
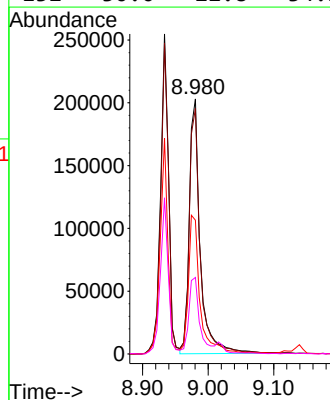
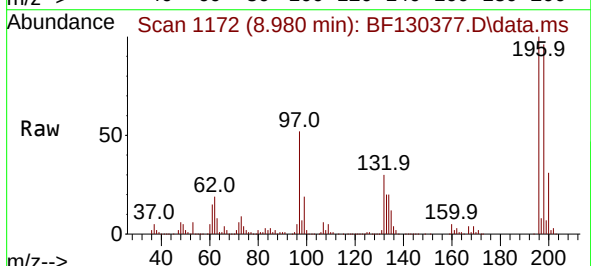
Ion Ratio Lower Upper

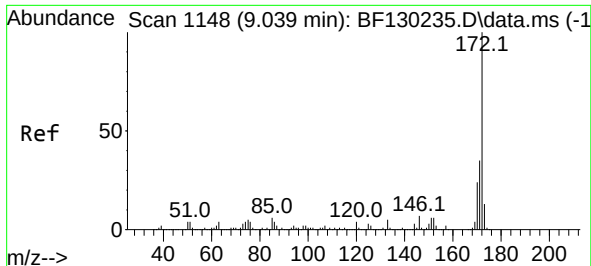
196 100

198 96.3 74.8 112.2

97 52.4 43.7 65.5

132 30.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 61.987 ng

RT: 9.016 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

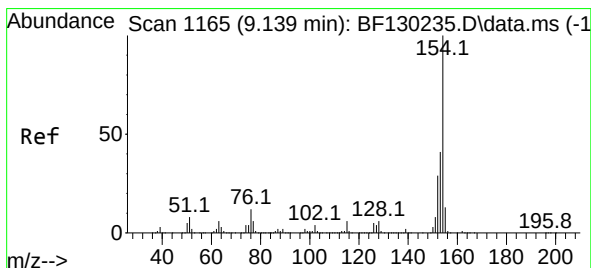
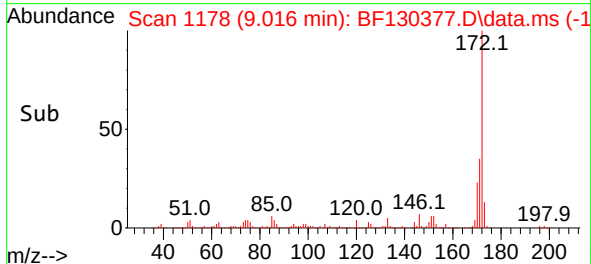
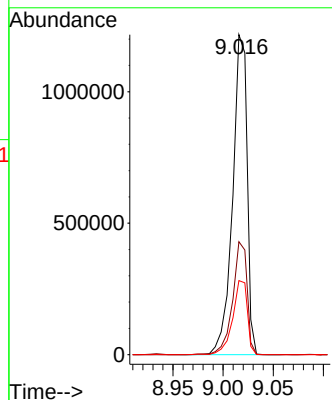
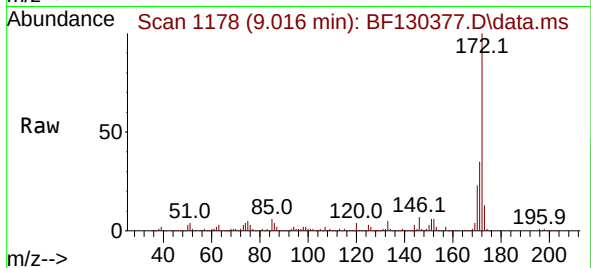
Tgt Ion:172 Resp: 1220175

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.065 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

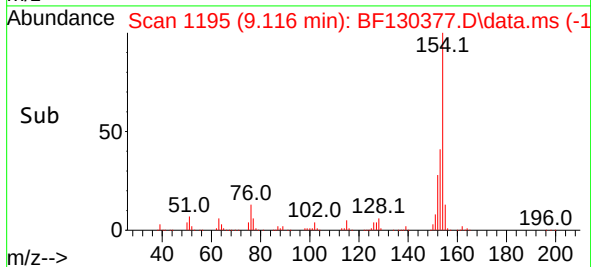
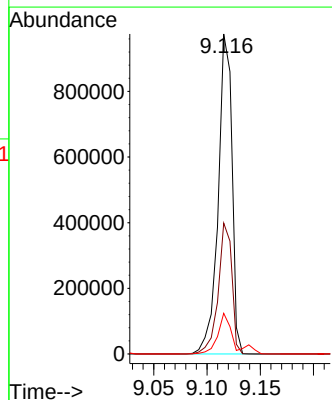
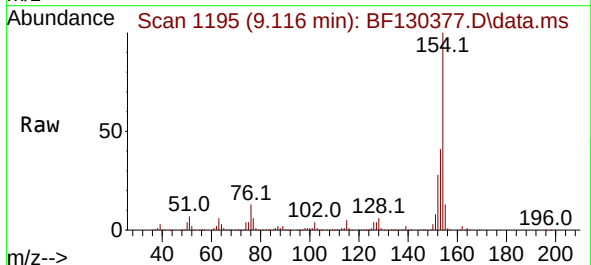
Tgt Ion:154 Resp: 879097

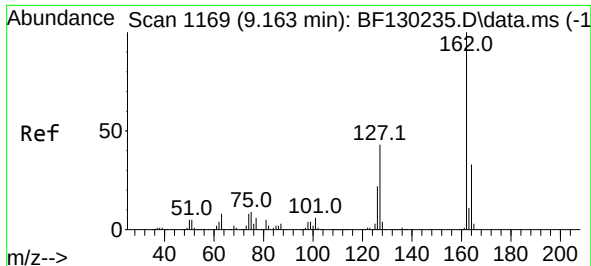
Ion Ratio Lower Upper

154 100

153 40.9 20.0 60.0

76 12.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.153 ng

RT: 9.139 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

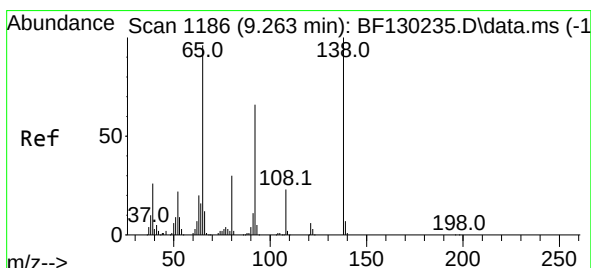
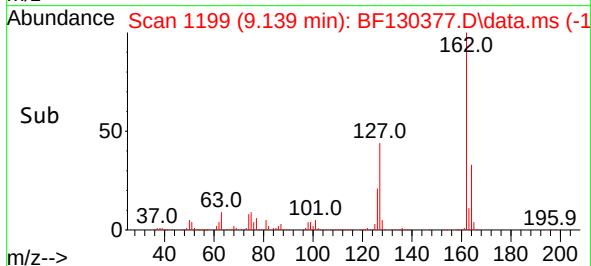
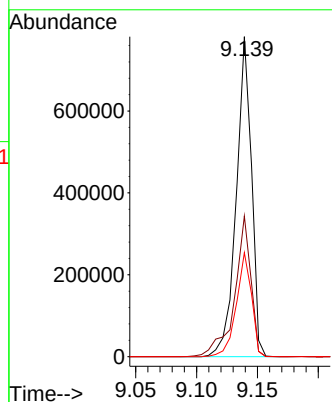
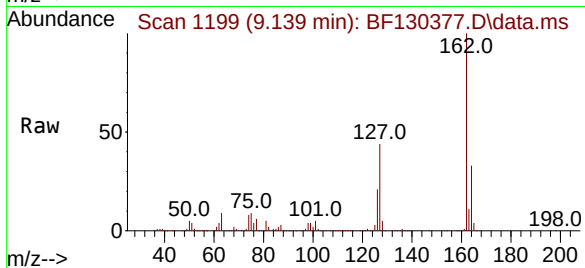
Tgt Ion:162 Resp: 678032

Ion Ratio Lower Upper

162 100

127 43.9 35.9 53.9

164 32.5 26.2 39.2



#48

2-Nitroaniline

Concen: 36.286 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

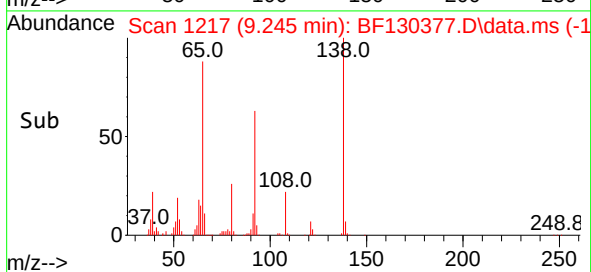
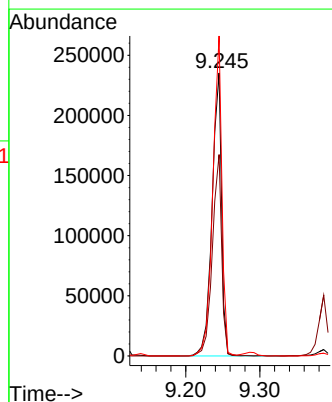
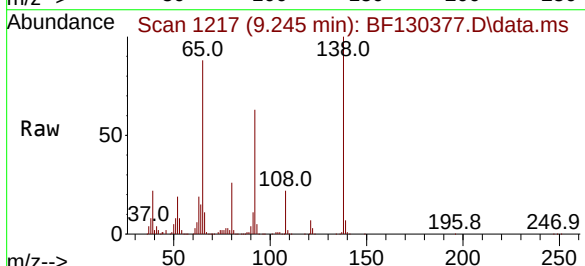
Tgt Ion: 65 Resp: 209583

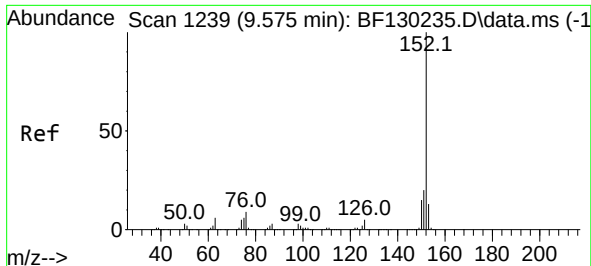
Ion Ratio Lower Upper

65 100

92 71.2 52.2 78.4

138 113.1 77.0 115.4





#49

Acenaphthylene

Concen: 38.280 ng

RT: 9.557 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

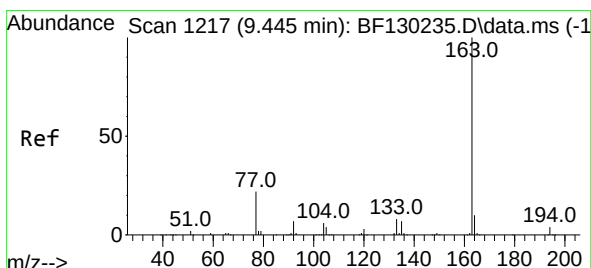
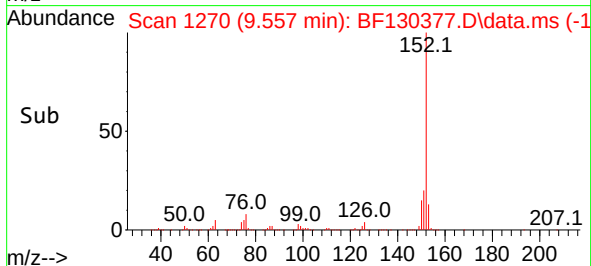
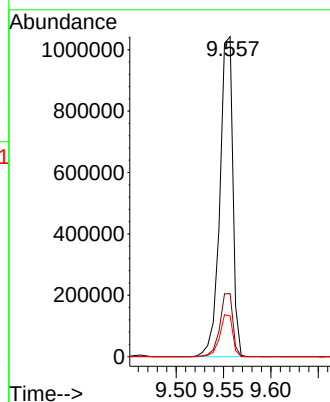
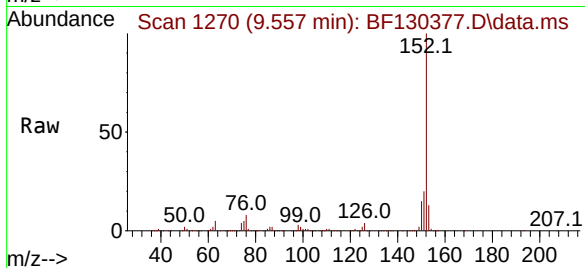
Tgt Ion:152 Resp: 993944

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 40.131 ng

RT: 9.427 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

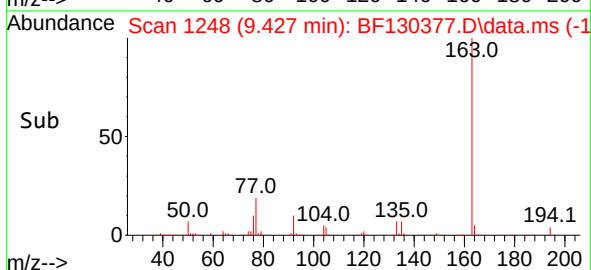
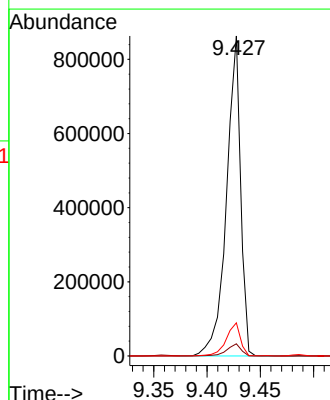
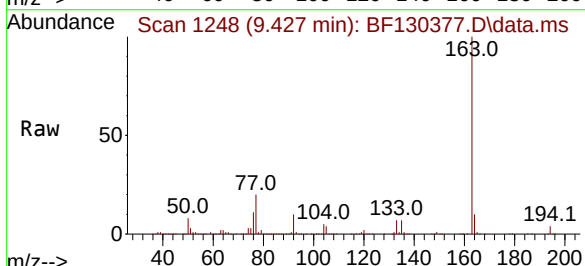
Tgt Ion:163 Resp: 794589

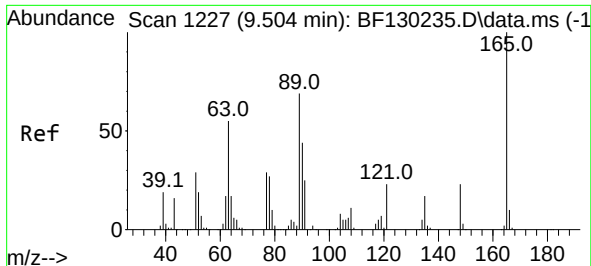
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.661 ng

RT: 9.486 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

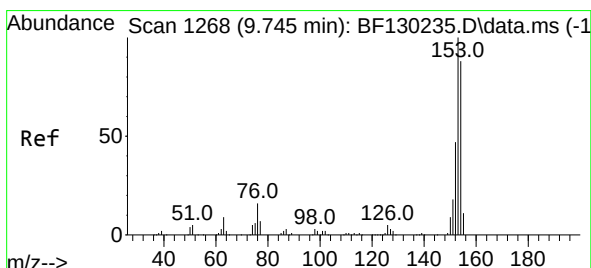
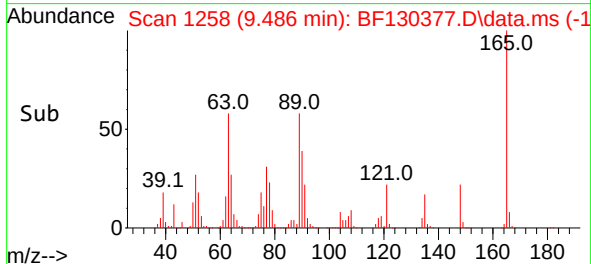
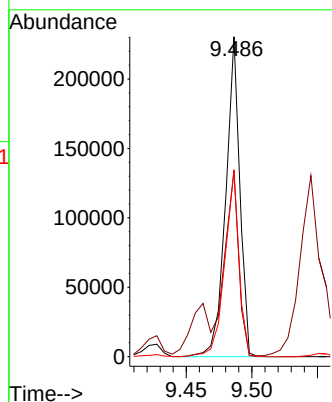
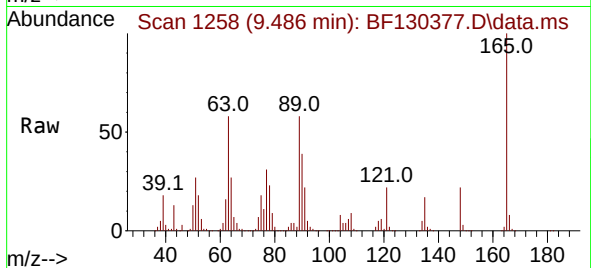
Tgt Ion:165 Resp: 172514

Ion Ratio Lower Upper

165 100

63 57.9 58.8 88.2#

89 58.4 54.5 81.7



#52

Acenaphthene

Concen: 35.120 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

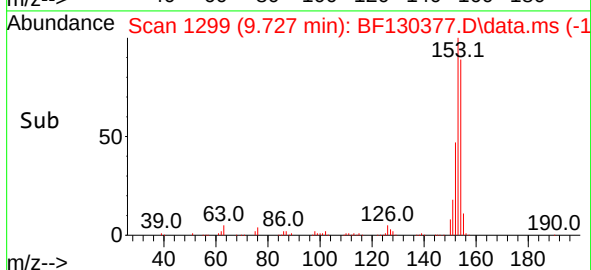
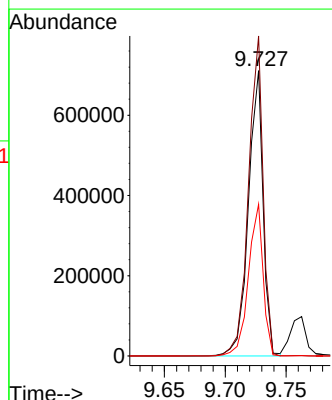
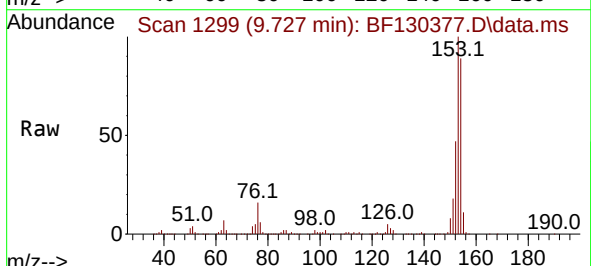
Tgt Ion:154 Resp: 599145

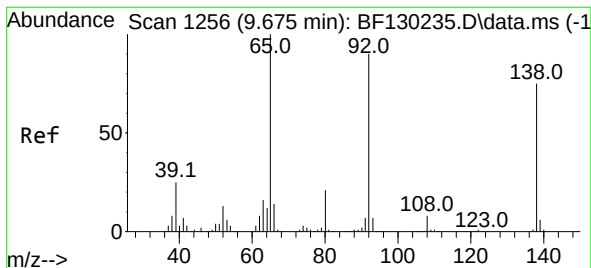
Ion Ratio Lower Upper

154 100

153 112.2 90.6 136.0

152 53.2 43.8 65.6





#53

3-Nitroaniline

Concen: 26.036 ng

RT: 9.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

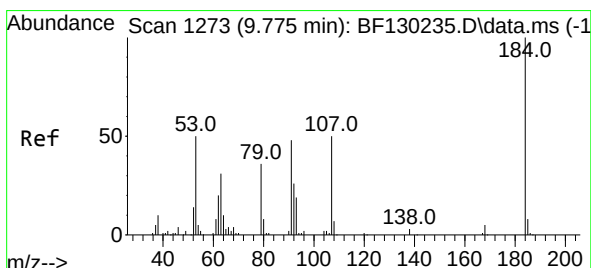
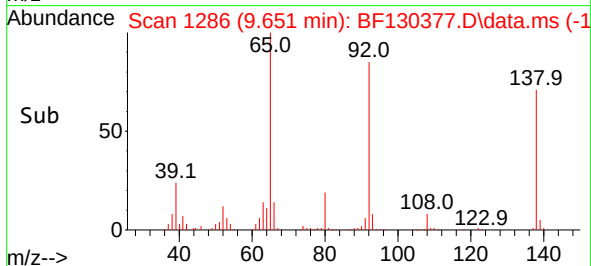
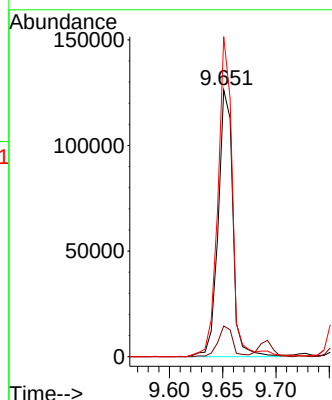
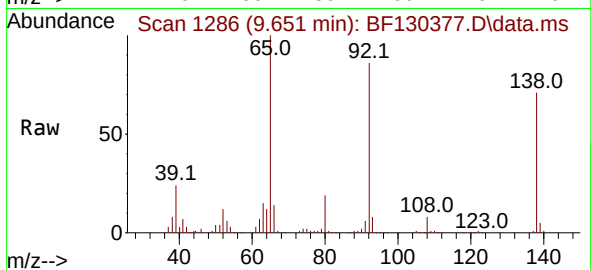
Tgt Ion:138 Resp: 120136

Ion Ratio Lower Upper

138 100

108 11.5 9.2 13.8

92 120.0 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 59.140 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

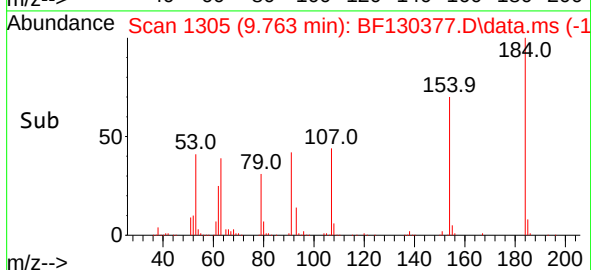
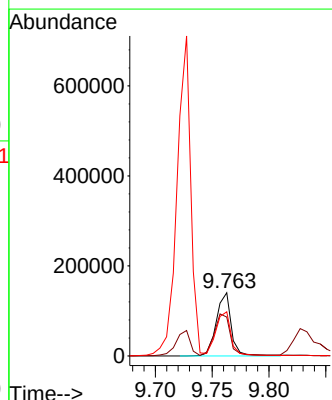
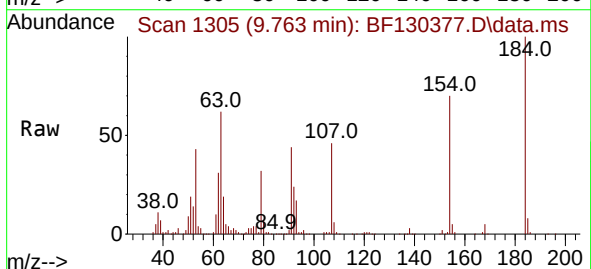
Tgt Ion:184 Resp: 128872

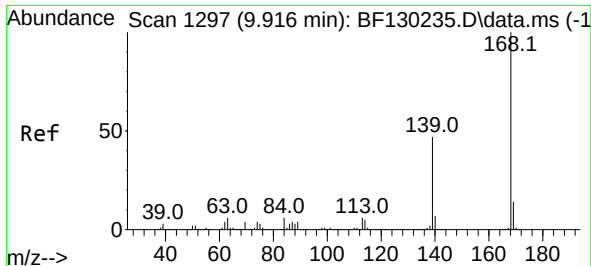
Ion Ratio Lower Upper

184 100

63 61.5 70.0 105.0#

154 69.9 63.0 94.6

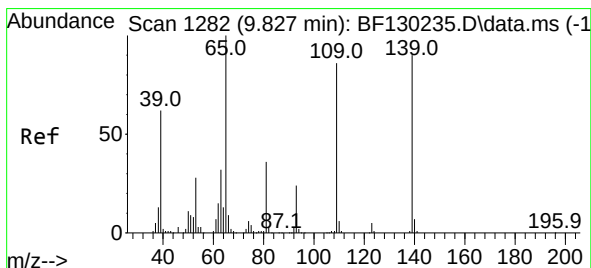
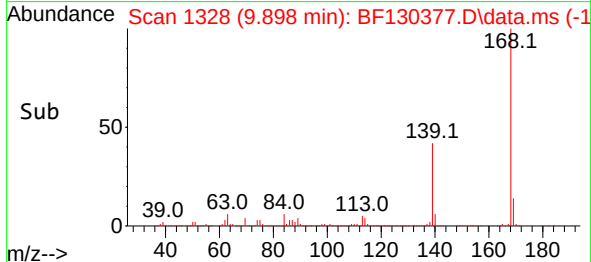
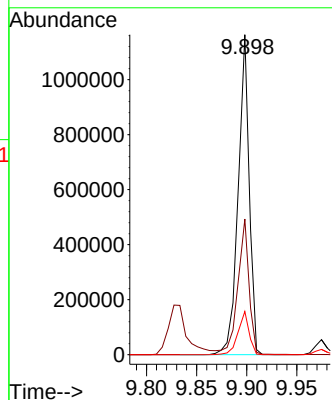
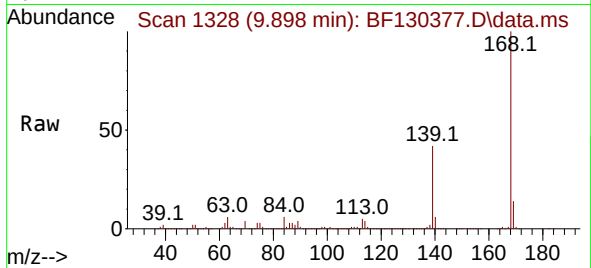




#55
Dibenzenofuran
Concen: 37.878 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

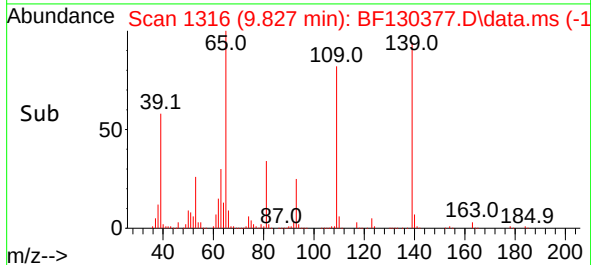
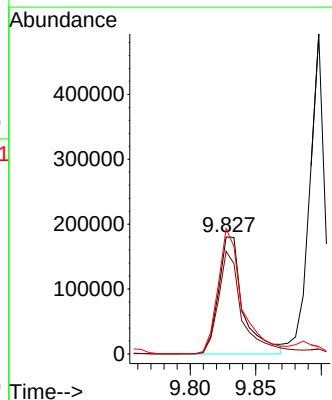
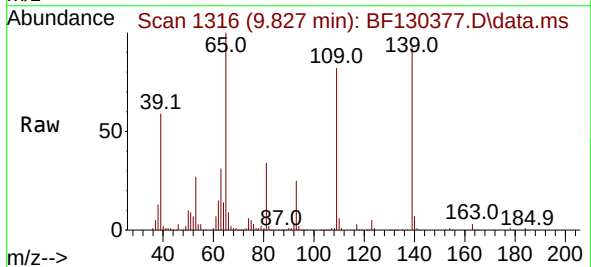
Instrument :
BNA_F
ClientSampleId :
WC-1MS

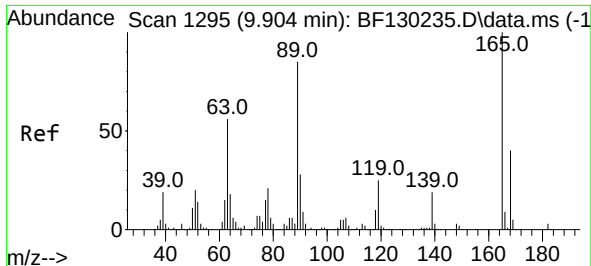
Tgt Ion:168 Resp: 898798
Ion Ratio Lower Upper
168 100
139 42.4 35.0 52.4
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 70.528 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:139 Resp: 237025
Ion Ratio Lower Upper
139 100
109 87.7 72.2 112.2
65 107.1 97.7 137.7

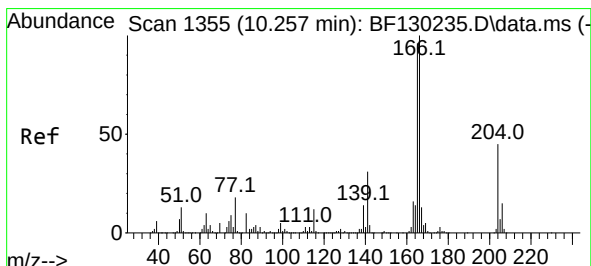
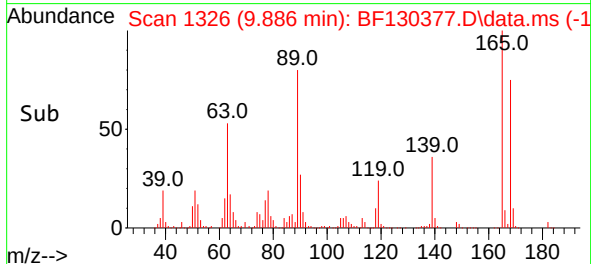
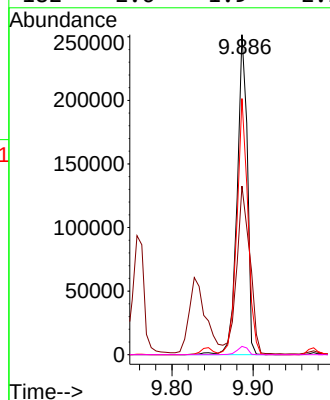
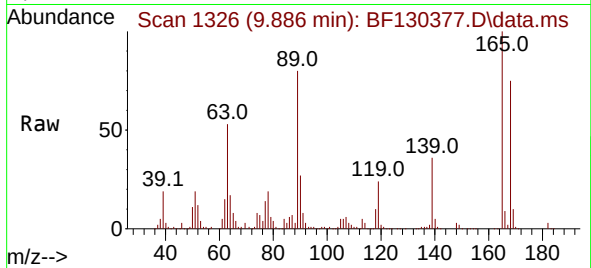




#57
2,4-Dinitrotoluene
Concen: 41.465 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

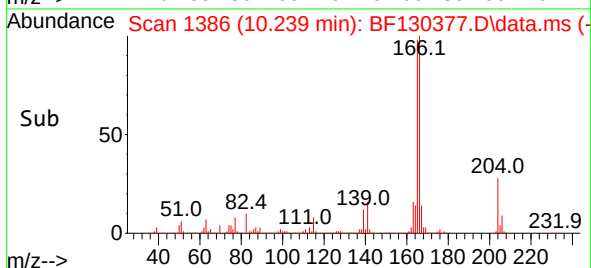
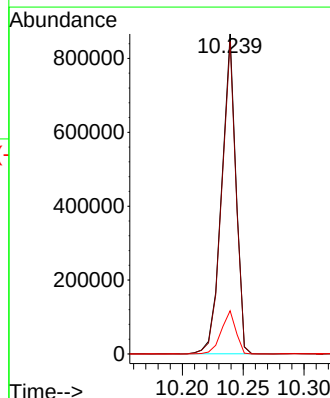
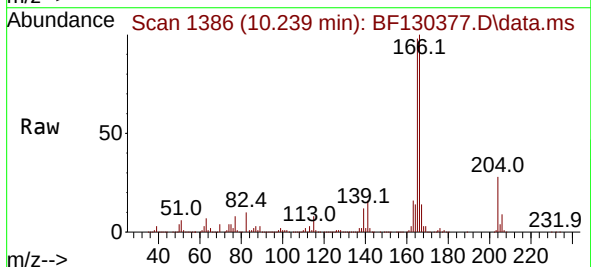
Instrument :
BNA_F
ClientSampleId :
WC-1MS

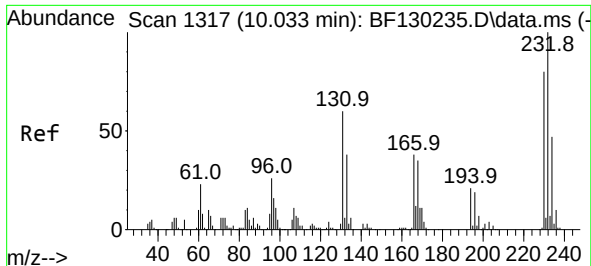
Tgt Ion:165 Resp: 219442
Ion Ratio Lower Upper
165 100
63 52.7 44.7 67.1
89 80.1 69.0 103.4
182 2.6 1.9 2.9



#58
Fluorene
Concen: 36.378 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:166 Resp: 705955
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.5 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.284 ng

RT: 10.016 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

Tgt Ion:232 Resp: 176535

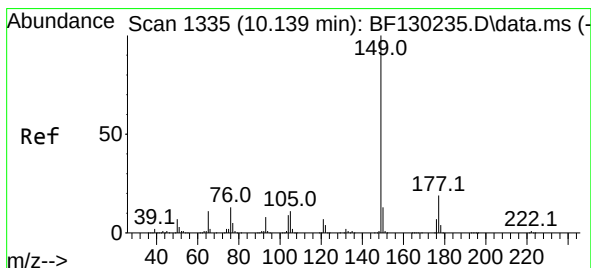
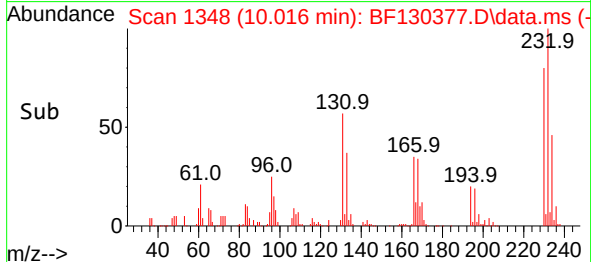
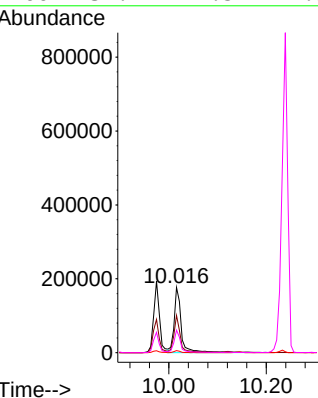
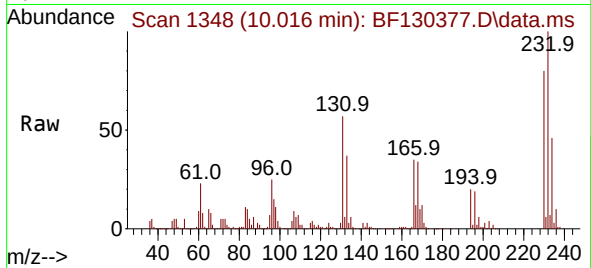
Ion Ratio Lower Upper

232 100

131 50.0 46.4 69.6

130 3.0 2.3 3.5

166 32.1 29.5 44.3



#60

Diethylphthalate

Concen: 38.663 ng

RT: 10.122 min Scan# 1366

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

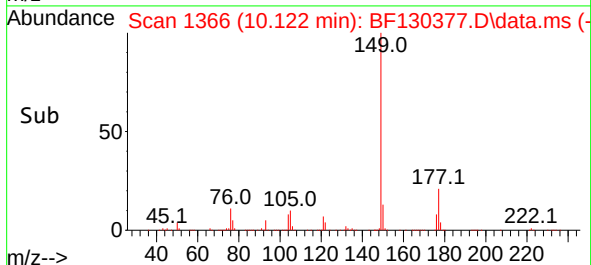
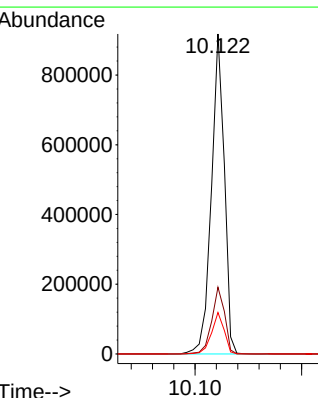
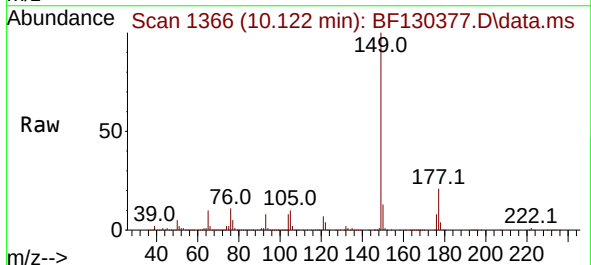
Tgt Ion:149 Resp: 767674

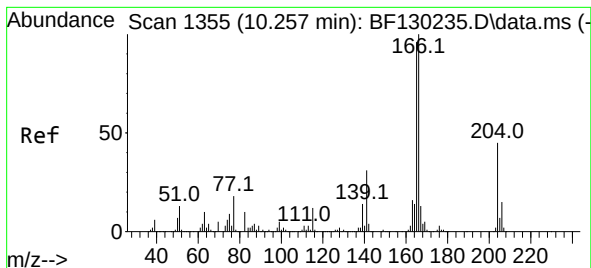
Ion Ratio Lower Upper

149 100

177 20.9 16.1 24.1

150 12.9 9.9 14.9

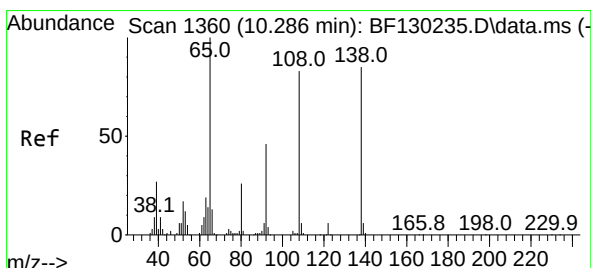
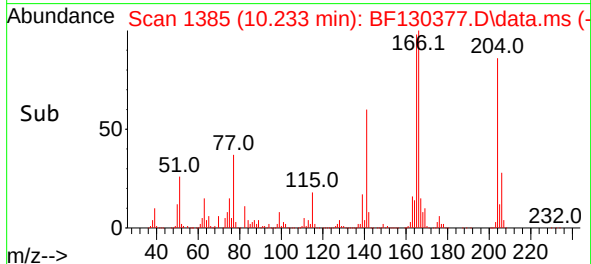
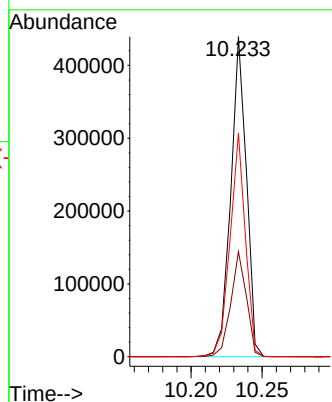
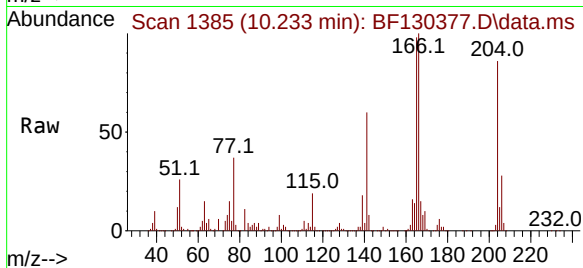




#61
4-Chlorophenyl-phenylether
Concen: 39.602 ng
RT: 10.233 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

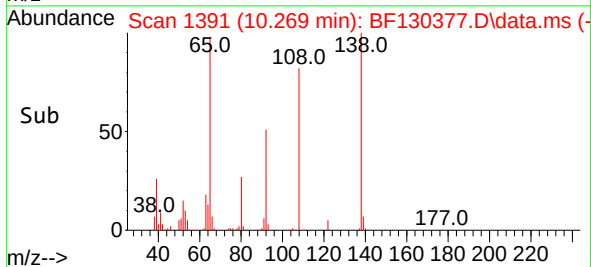
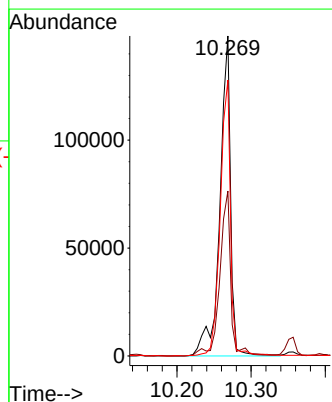
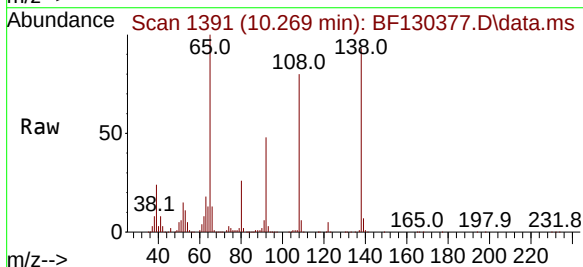
Instrument :
BNA_F
ClientSampleId :
WC-1MS

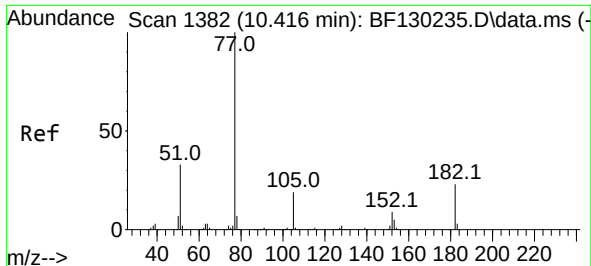
Tgt Ion:204 Resp: 337127
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 69.9 57.1 85.7



#62
4-Nitroaniline
Concen: 32.306 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:138 Resp: 149748
Ion Ratio Lower Upper
138 100
92 51.6 36.7 76.7
108 86.2 78.2 118.2

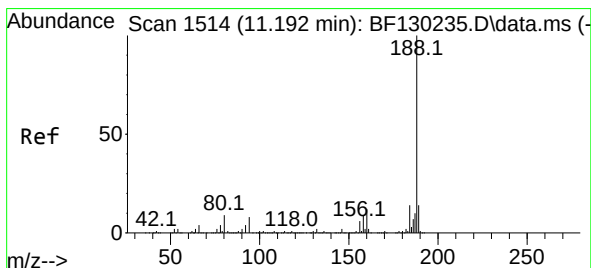
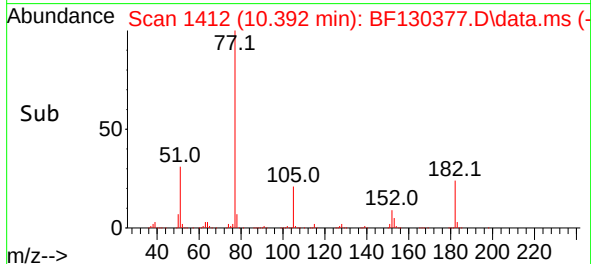
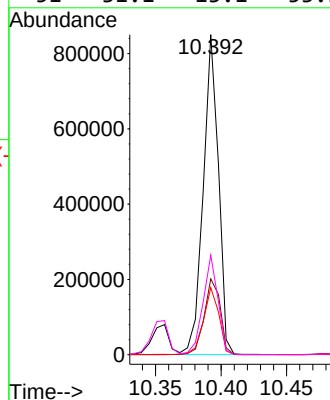
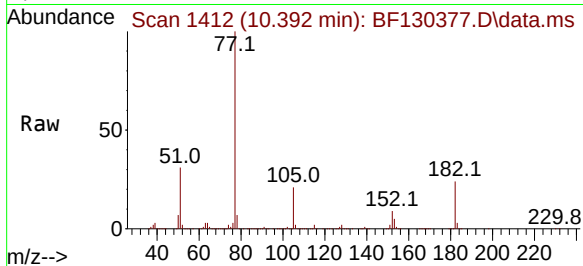




#63
Azobenzene
Concen: 33.472 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

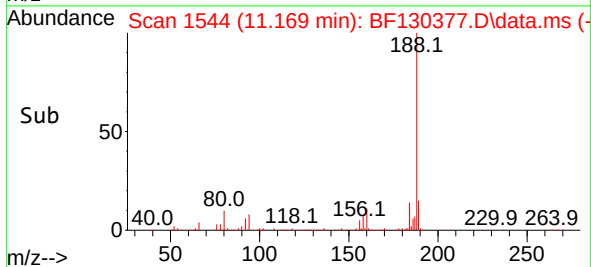
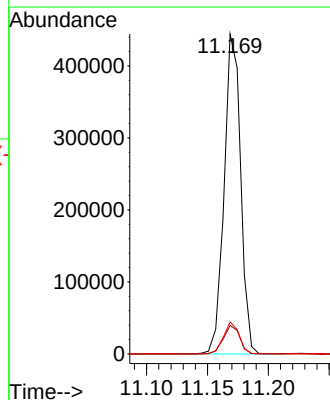
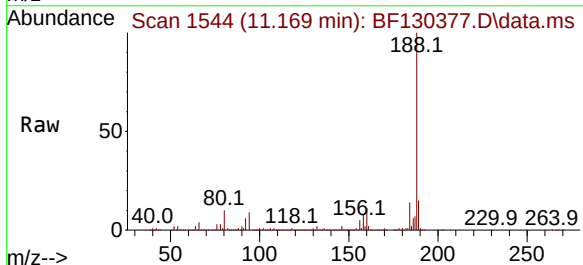
Instrument :
BNA_F
ClientSampleId :
WC-1MS

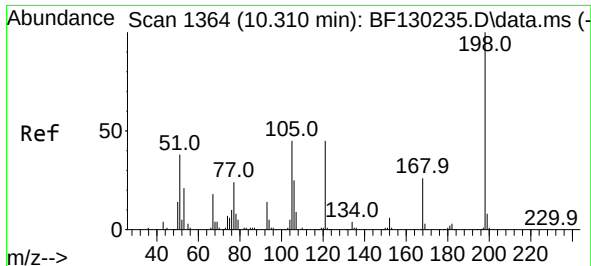
Tgt Ion: 77	Resp: 684340
Ion Ratio	Lower Upper
77 100	
182 23.7	2.1 42.1
105 20.9	0.0 39.4
51 31.1	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:188	Resp: 419823
Ion Ratio	Lower Upper
188 100	
94 9.0	7.4 11.2
80 10.0	7.9 11.9

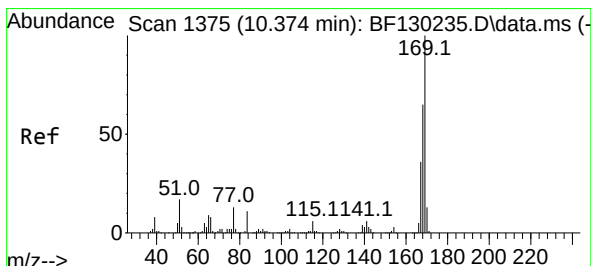
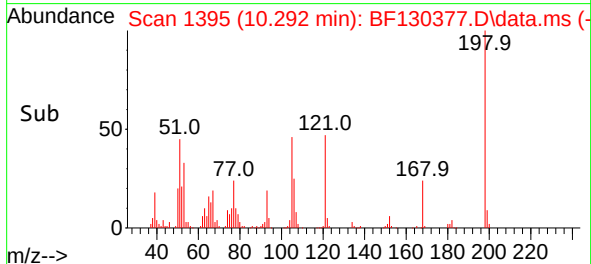
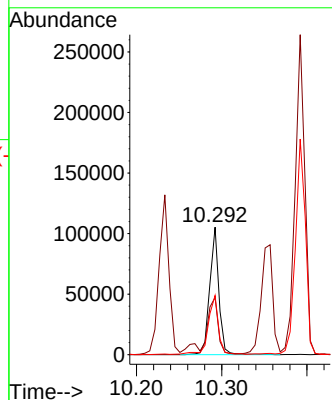
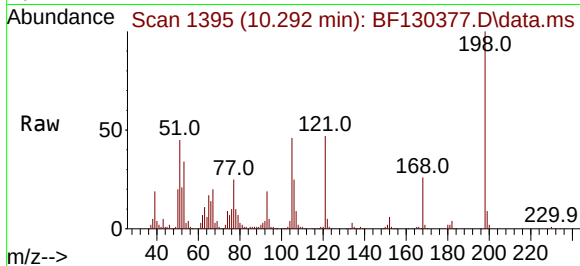




#65
4,6-Dinitro-2-methylphenol
Concen: 33.725 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

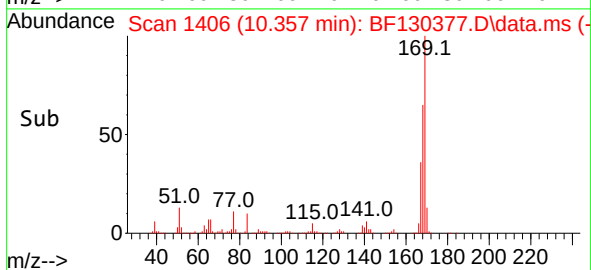
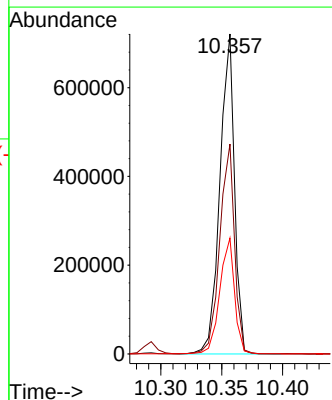
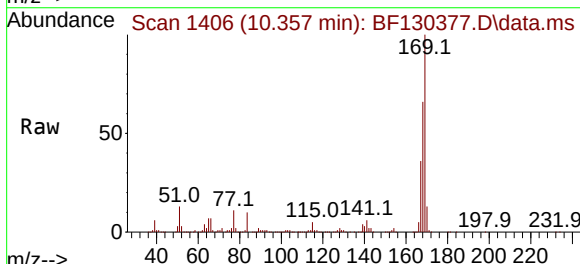
Instrument :
BNA_F
ClientSampleId :
WC-1MS

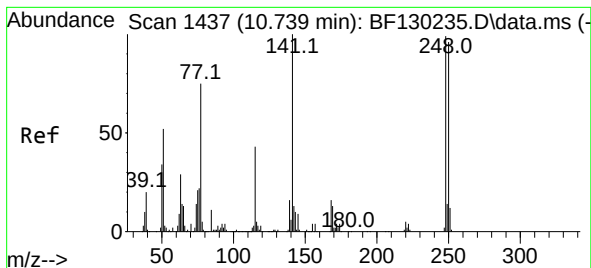
Tgt Ion:198 Resp: 78816
Ion Ratio Lower Upper
198 100
51 44.9 36.9 76.9
105 46.4 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 42.912 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:169 Resp: 602014
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 36.2 29.2 43.8

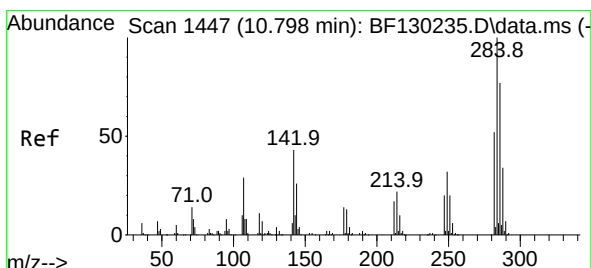
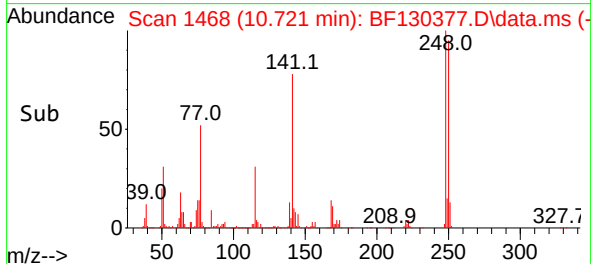
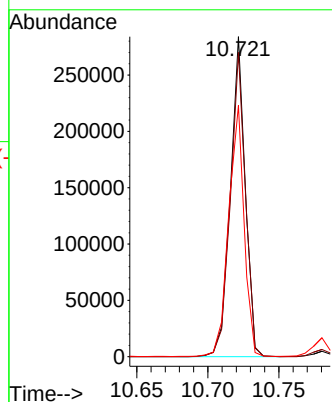
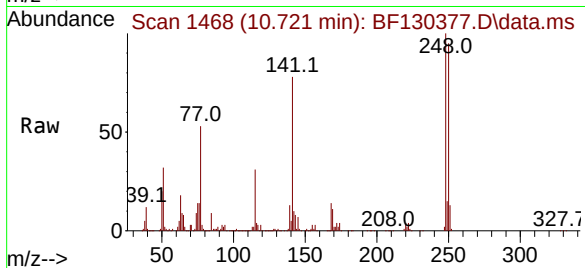




#67
4-Bromophenyl-phenylether
Concen: 44.735 ng
RT: 10.721 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

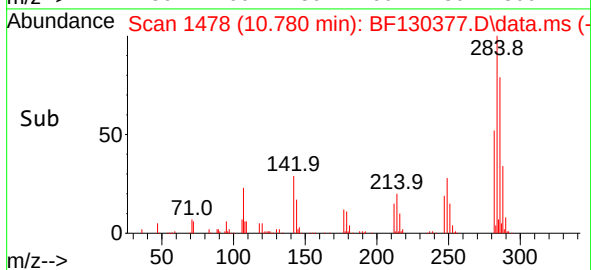
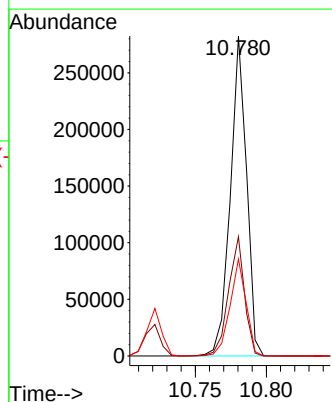
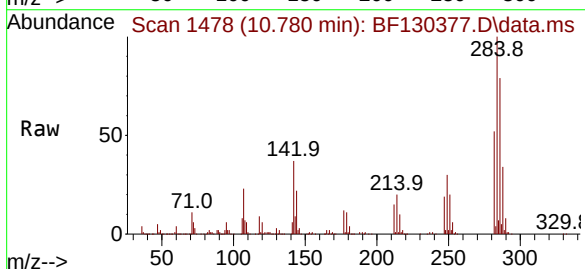
Instrument :
BNA_F
ClientSampleId :
WC-1MS

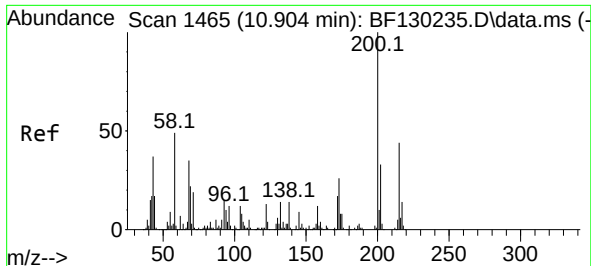
Tgt Ion:248 Resp: 207183
Ion Ratio Lower Upper
248 100
250 95.0 80.0 120.0
141 78.5 68.5 102.7



#68
Hexachlorobenzene
Concen: 42.525 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:284 Resp: 223251
Ion Ratio Lower Upper
284 100
142 37.2 27.2 40.8
249 30.3 23.8 35.8

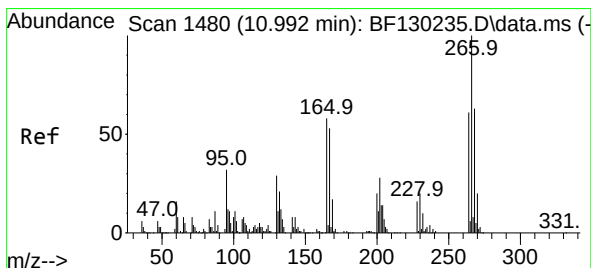
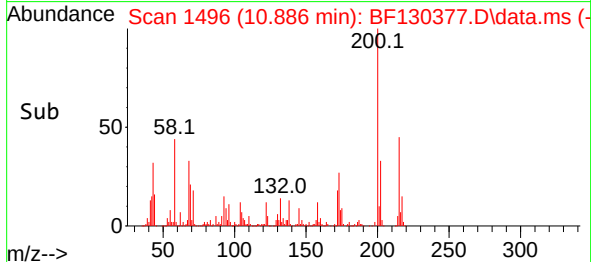
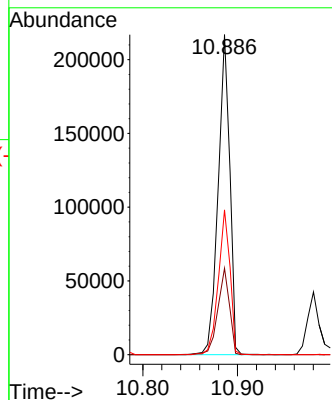
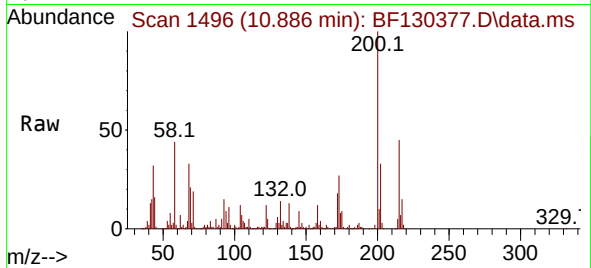




#69
 Atrazine
 Concen: 45.017 ng
 RT: 10.886 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

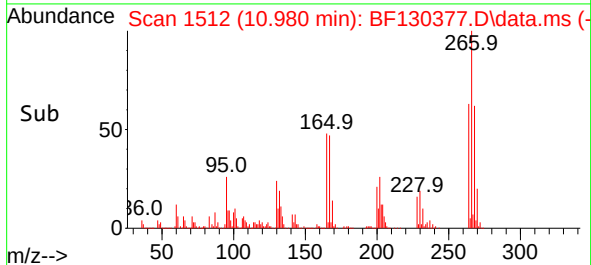
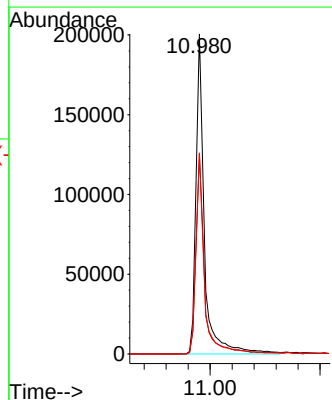
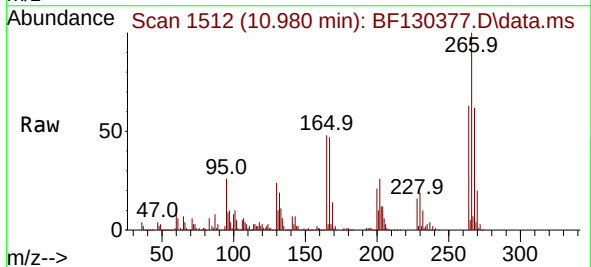
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

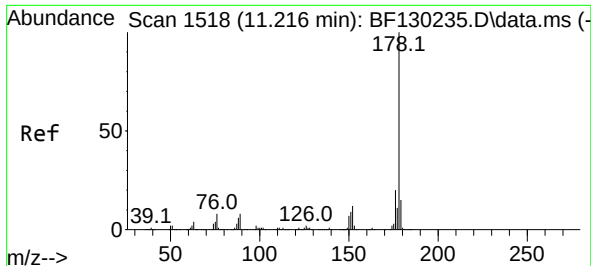
Tgt Ion:200 Resp: 184564
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.2 46.2
 215 45.3 22.5 62.5



#70
 Pentachlorophenol
 Concen: 75.423 ng
 RT: 10.980 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

Tgt Ion:266 Resp: 212510
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.5 75.7
 264 62.8 50.5 75.7

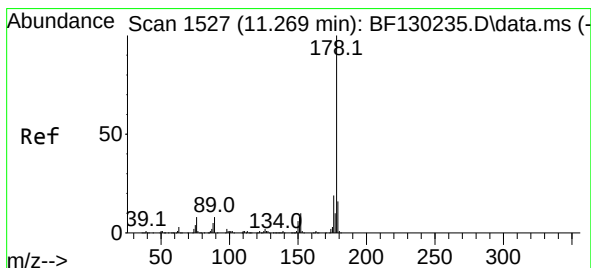
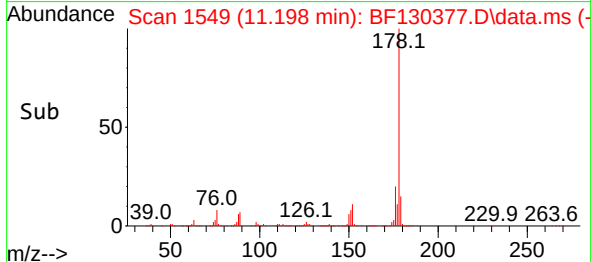
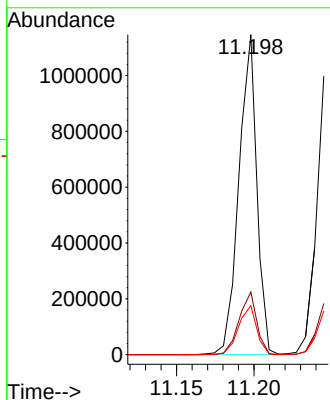
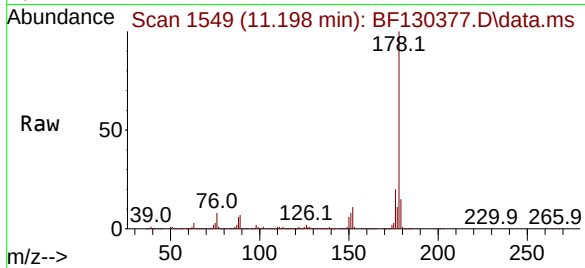




#71
Phenanthrene
Concen: 39.174 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

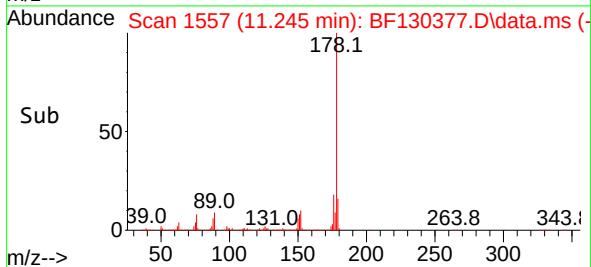
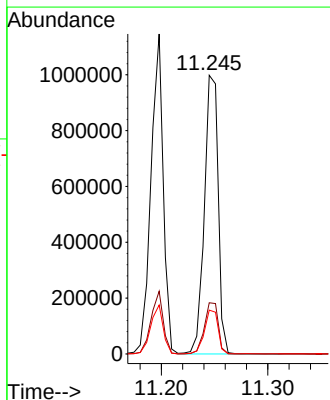
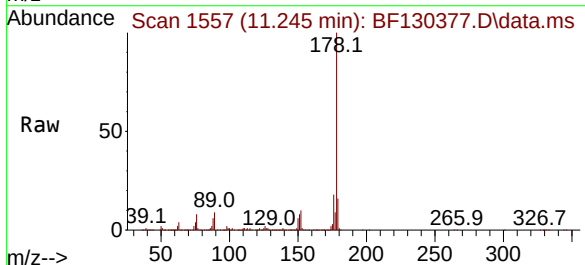
Instrument :
BNA_F
ClientSampleId :
WC-1MS

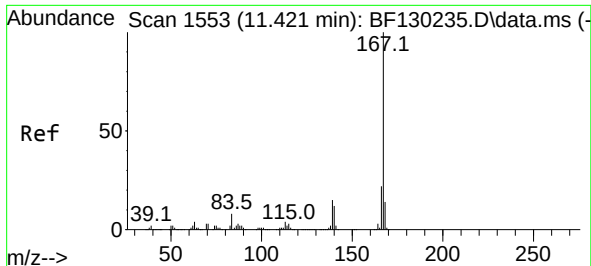
Tgt Ion:178 Resp: 923349
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 39.738 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:178 Resp: 903884
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.8 12.7 19.1

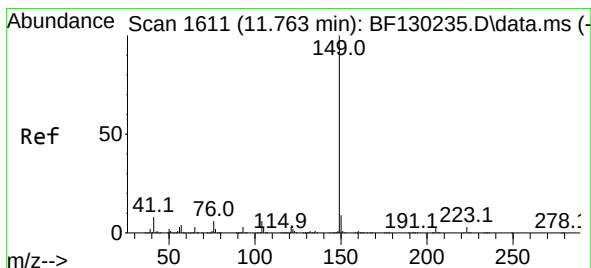
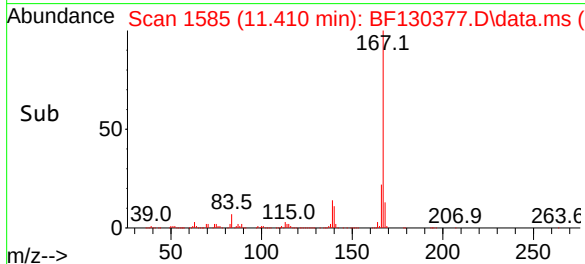
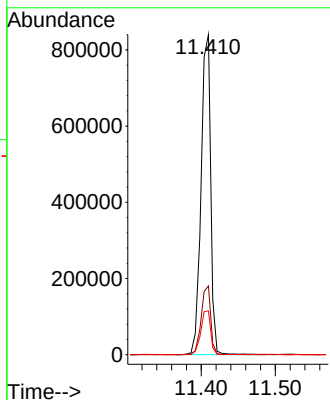
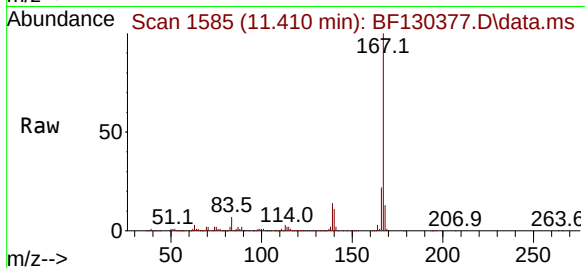




#73
 Carbazole
 Concen: 37.164 ng
 RT: 11.410 min Scan# 1585
 Delta R.T. 0.006 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

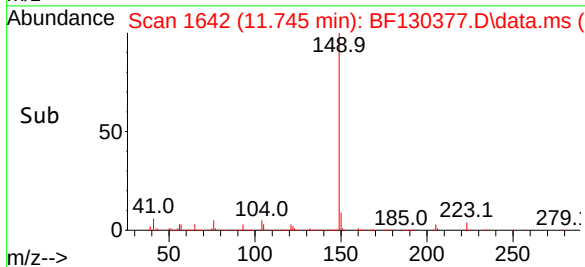
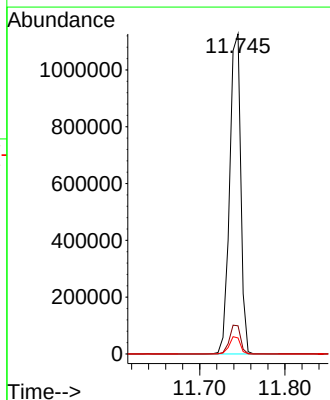
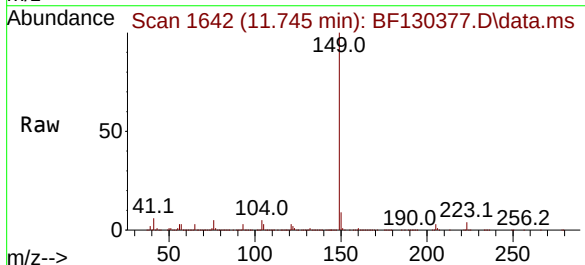
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

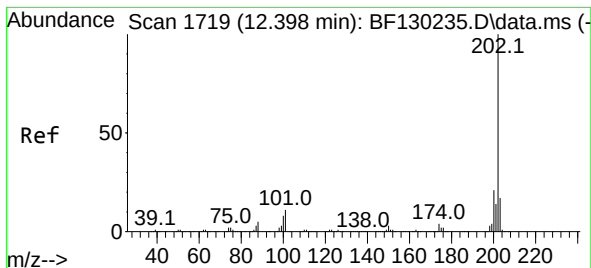
Tgt Ion:167 Resp: 762908
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.7 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 41.160 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.000 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

Tgt Ion:149 Resp: 1018901
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 5.0 4.8 7.2





#75

Fluoranthene

Concen: 37.242 ng

RT: 12.380 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

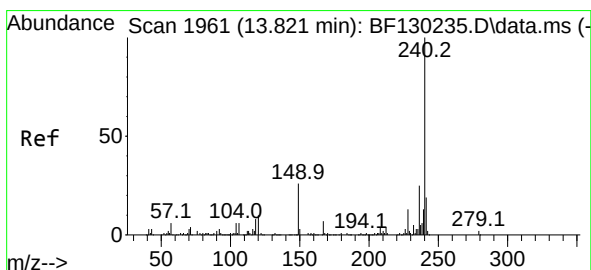
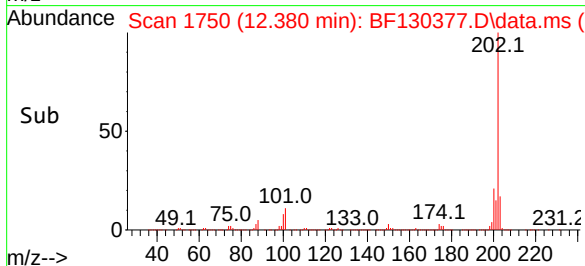
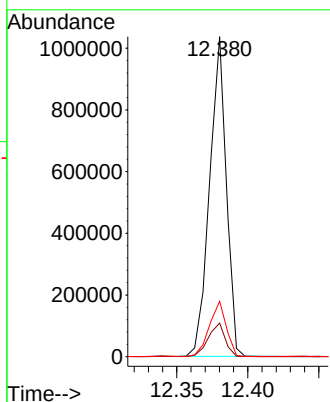
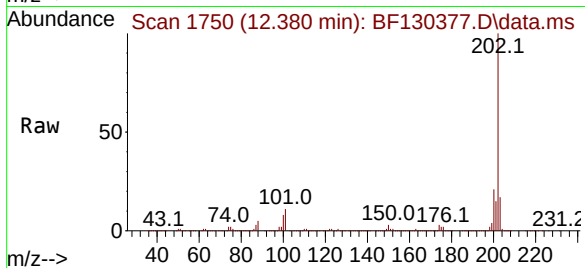
Tgt Ion:202 Resp: 848237

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.8

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.804 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

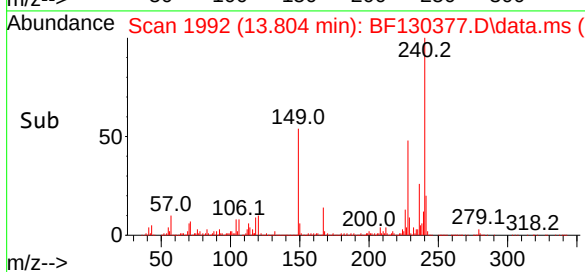
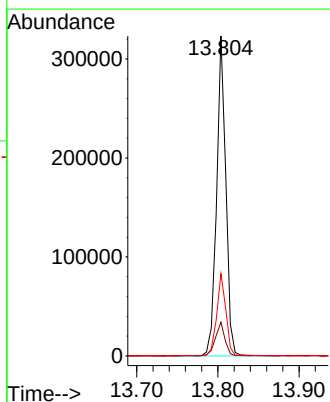
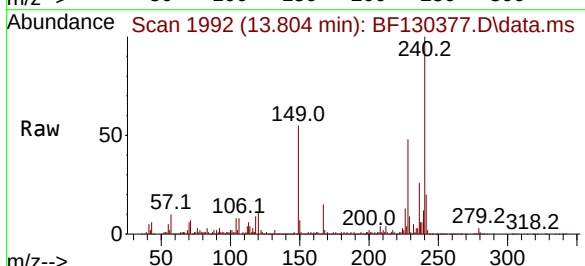
Tgt Ion:240 Resp: 255376

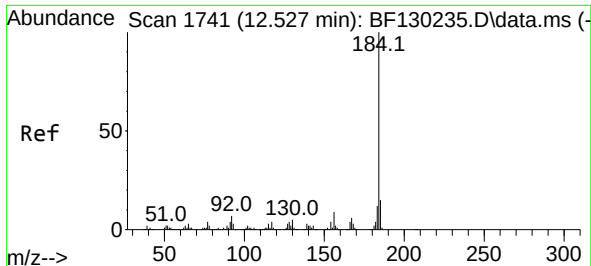
Ion Ratio Lower Upper

240 100

120 10.6 8.7 13.1

236 25.7 20.9 31.3

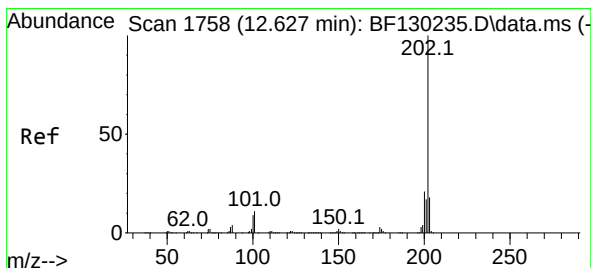
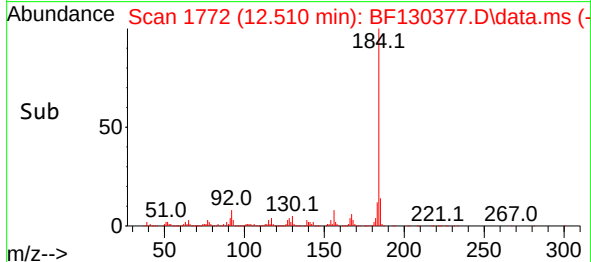
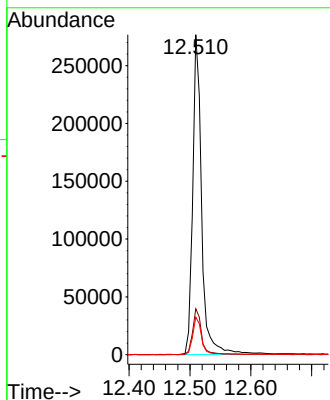
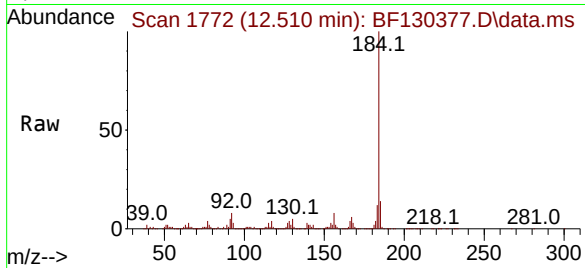




#77
Benzidine
Concen: 38.252 ng
RT: 12.510 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

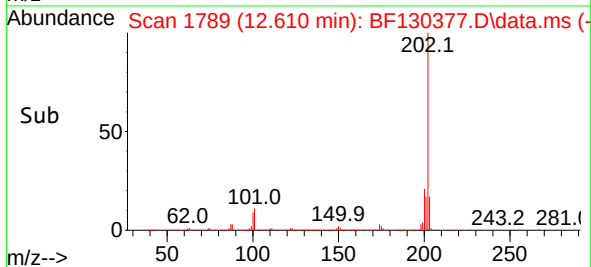
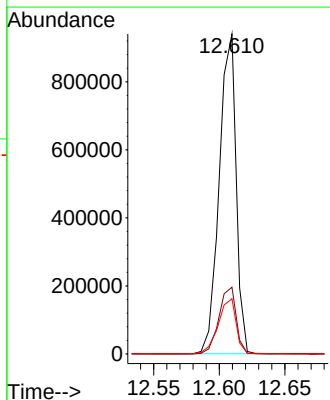
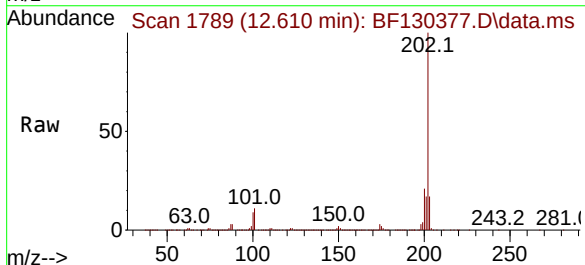
Instrument :
BNA_F
ClientSampleId :
WC-1MS

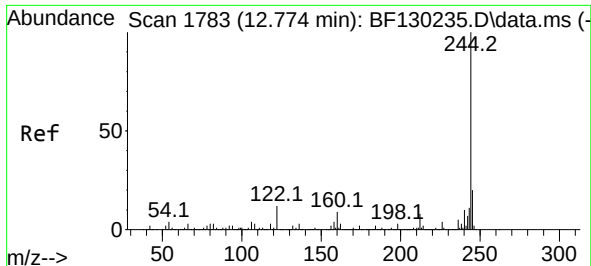
Tgt Ion:184 Resp: 283572
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 11.8 9.1 13.7



#78
Pyrene
Concen: 37.622 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:202 Resp: 840492
Ion Ratio Lower Upper
202 100
200 20.8 17.2 25.8
203 17.3 14.3 21.5

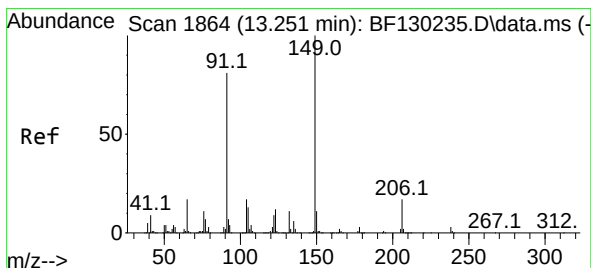
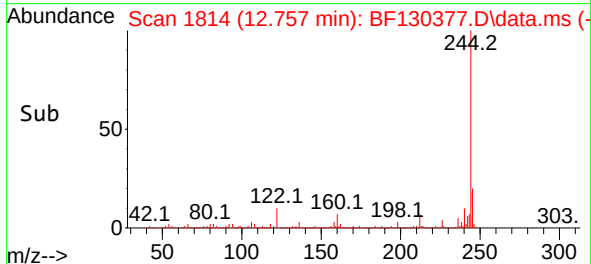
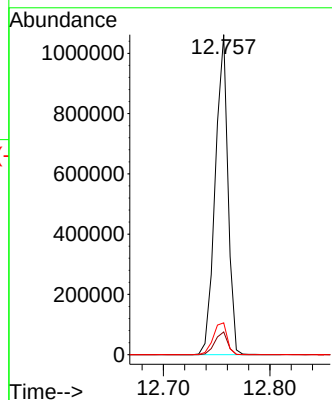
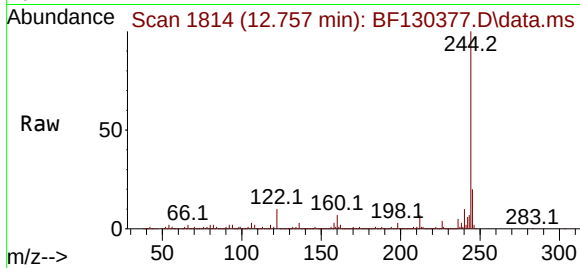




#79
 Terphenyl-d14
 Concen: 56.920 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

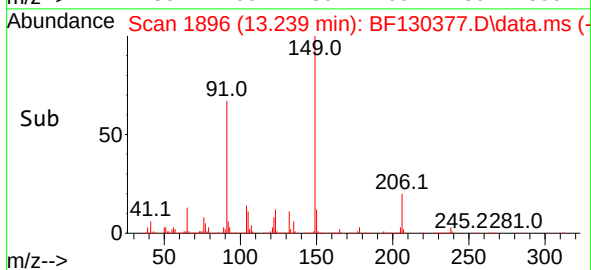
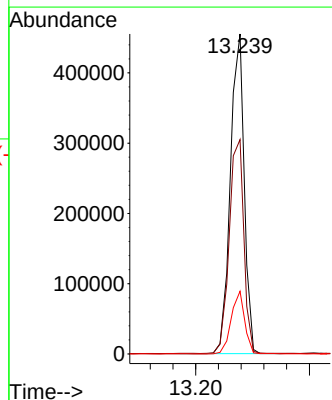
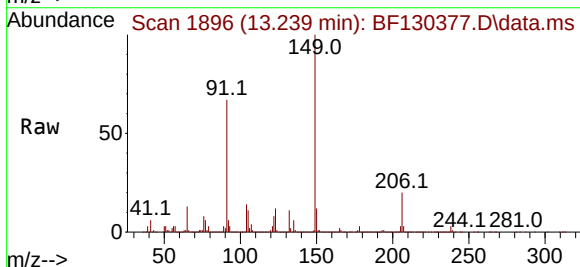
Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

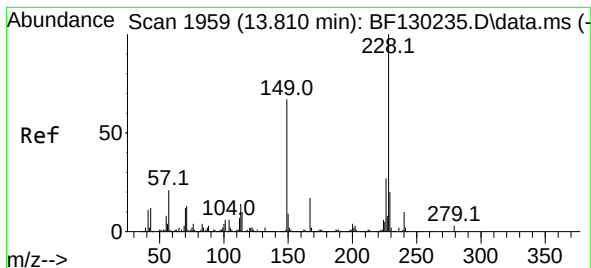
Tgt Ion:244 Resp: 877523
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.9 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 46.519 ng
 RT: 13.239 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: BF130377.D
 Acq: 22 Sep 2022 15:45

Tgt Ion:149 Resp: 385004
 Ion Ratio Lower Upper
 149 100
 91 67.0 59.8 89.8
 206 19.6 13.9 20.9





#81

Benzo(a)anthracene

Concen: 41.373 ng

RT: 13.792 min Scan# 1959

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

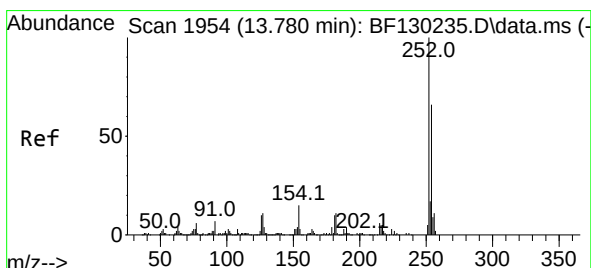
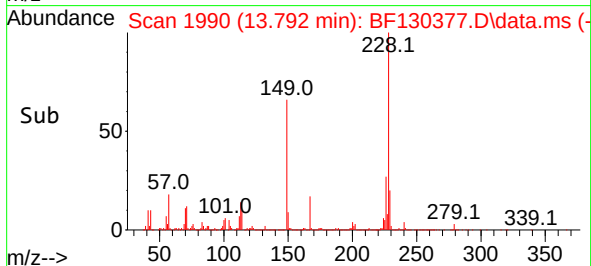
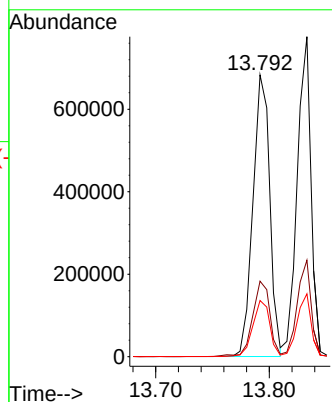
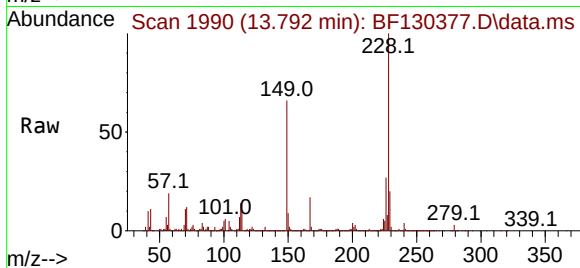
Tgt Ion:228 Resp: 702884

Ion Ratio Lower Upper

228 100

226 26.8 21.9 32.9

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 48.007 ng

RT: 13.762 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

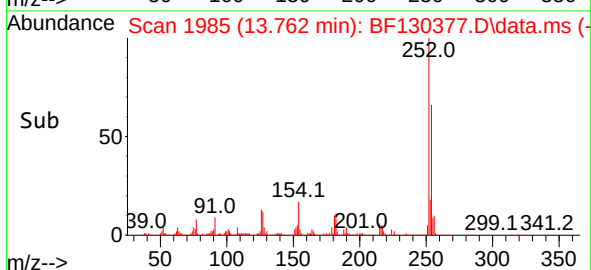
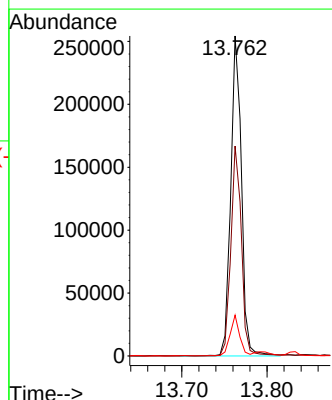
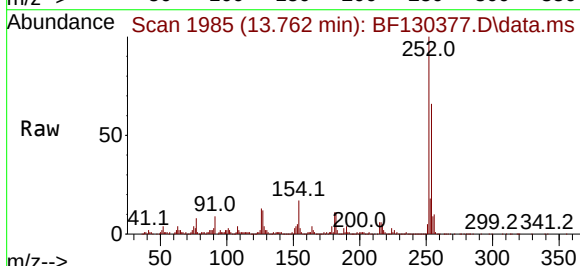
Tgt Ion:252 Resp: 222012

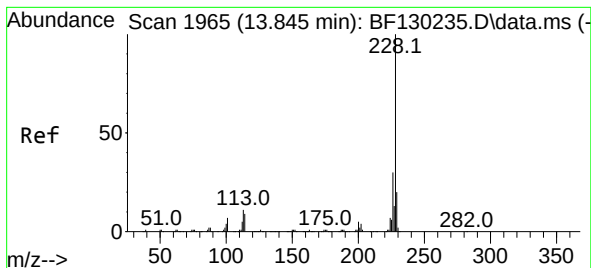
Ion Ratio Lower Upper

252 100

254 65.6 51.1 76.7

126 12.8 10.4 15.6





#83

Chrysene

Concen: 40.636 ng

RT: 13.833 min Scan# 1965

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

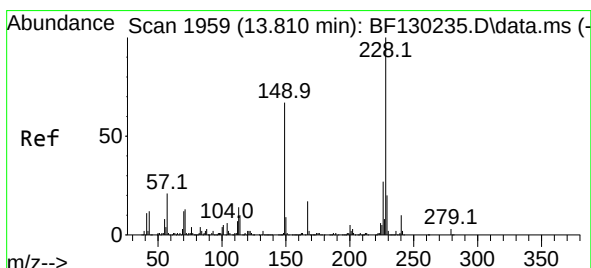
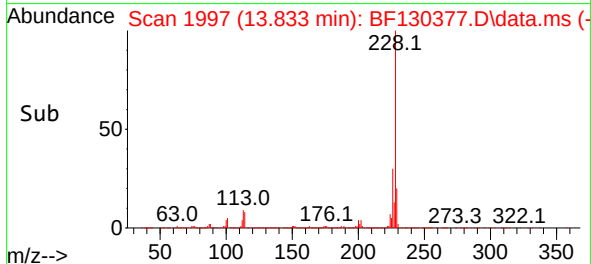
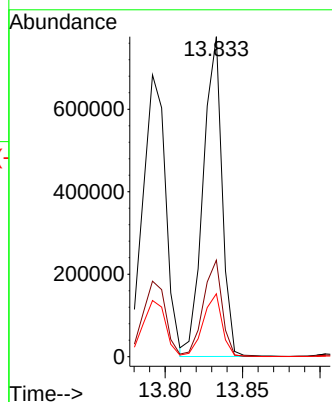
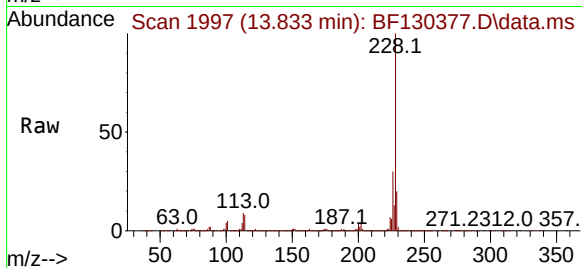
Tgt Ion:228 Resp: 655502

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 19.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.003 ng

RT: 13.798 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

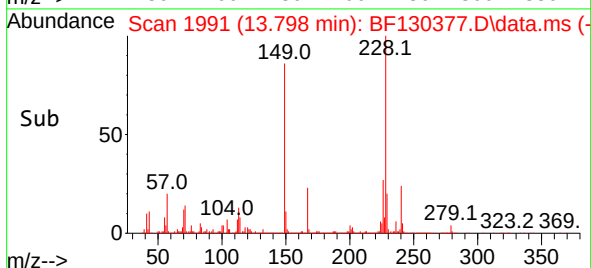
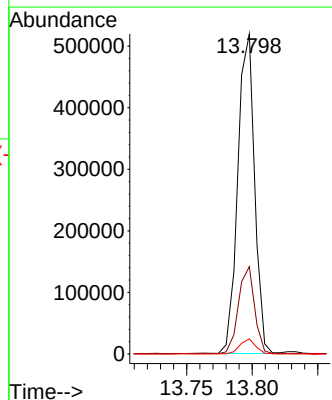
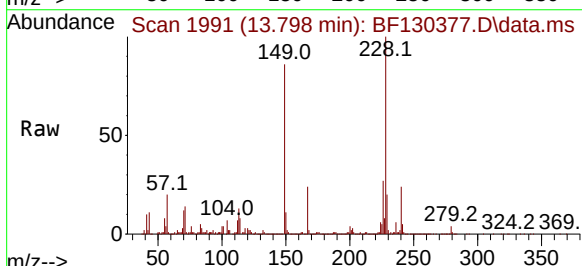
Tgt Ion:149 Resp: 464544

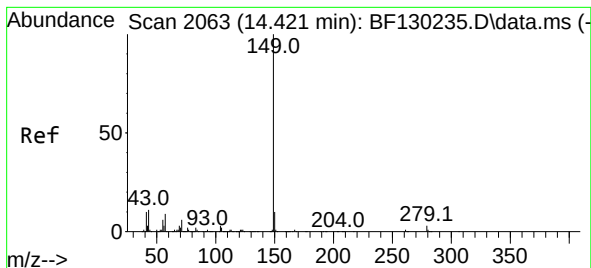
Ion Ratio Lower Upper

149 100

167 27.3 20.5 30.7

279 4.7 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 51.442 ng

RT: 14.409 min Scan# 2063

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

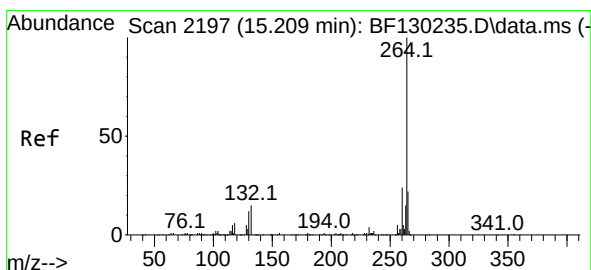
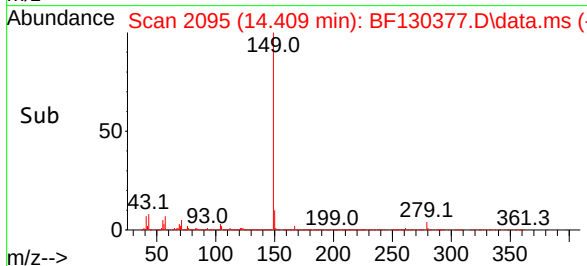
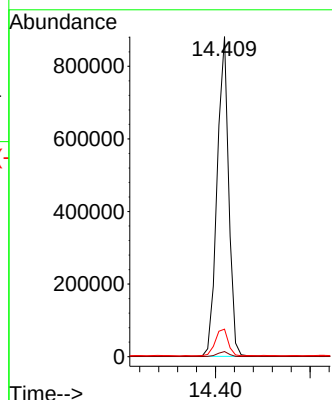
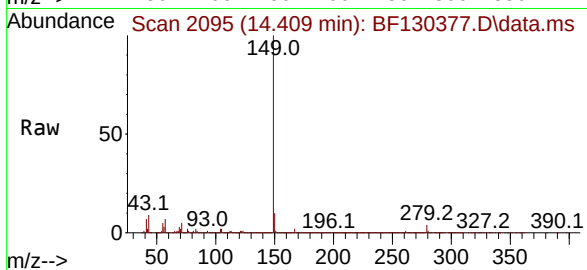
Tgt Ion:149 Resp: 745879

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.4 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.198 min Scan# 2229

Delta R.T. 0.012 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

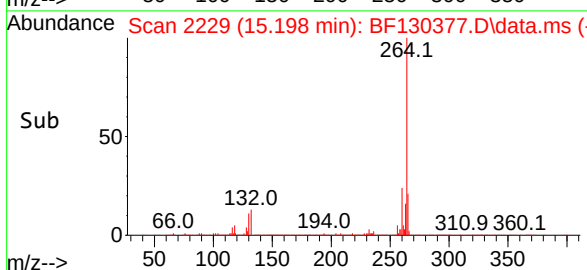
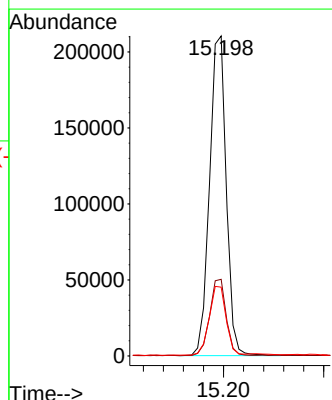
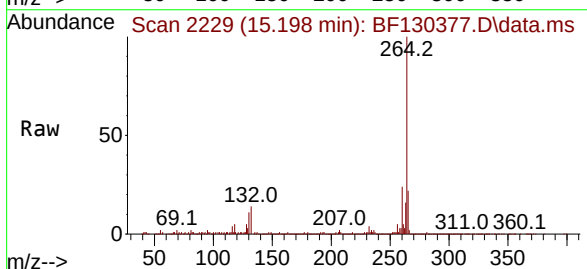
Tgt Ion:264 Resp: 243760

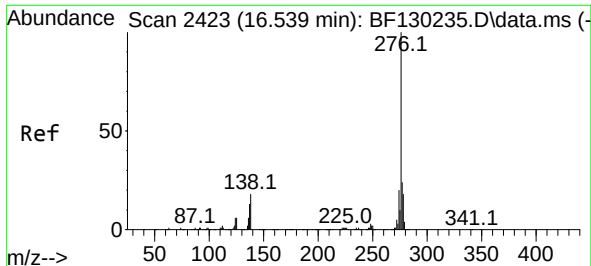
Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 21.5 17.0 25.4

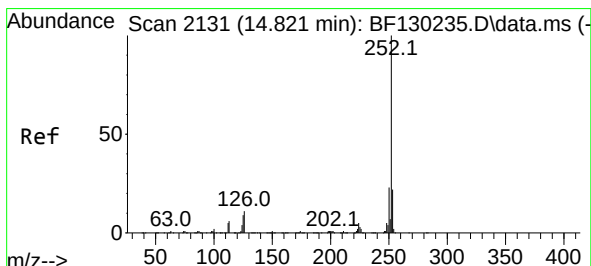
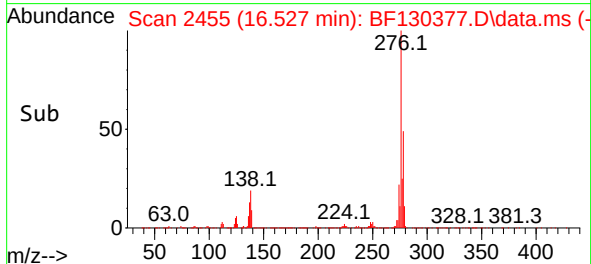
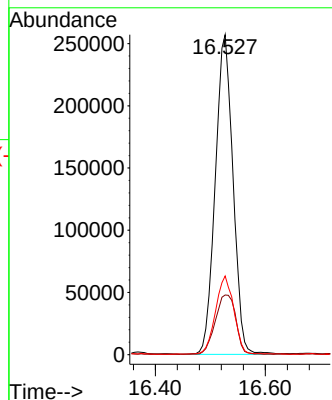
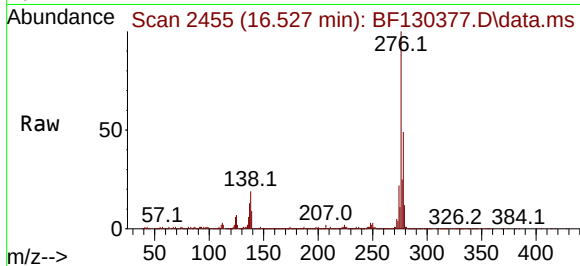




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.277 ng
RT: 16.527 min Scan# 2423
Delta R.T. 0.018 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

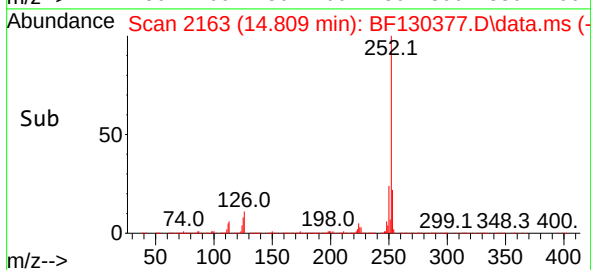
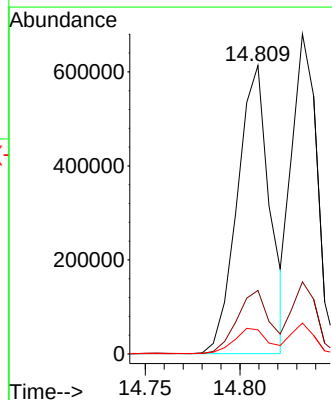
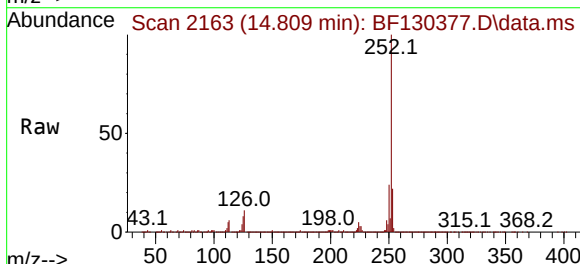
Instrument :
BNA_F
ClientSampleId :
WC-1MS

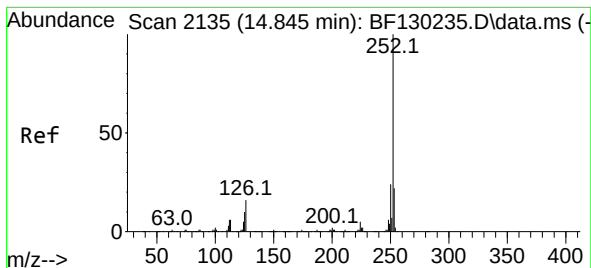
Tgt Ion:276 Resp: 575228
Ion Ratio Lower Upper
276 100
138 21.5 18.5 27.7
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.949 ng
RT: 14.809 min Scan# 2163
Delta R.T. 0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:252 Resp: 731057
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.944 ng

RT: 14.833 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

Instrument :

BNA_F

ClientSampleId :

WC-1MS

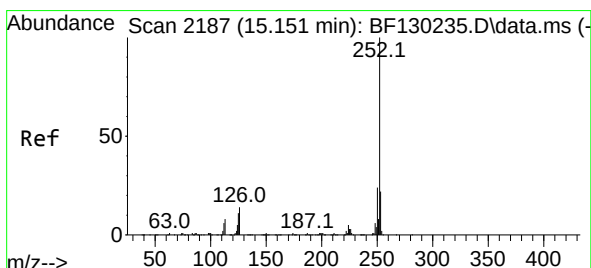
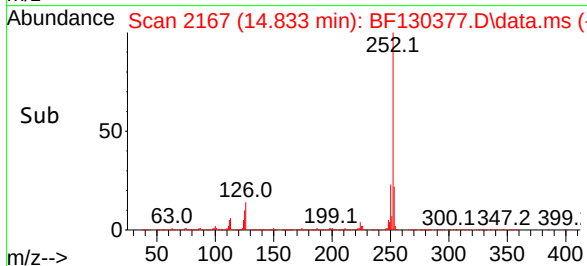
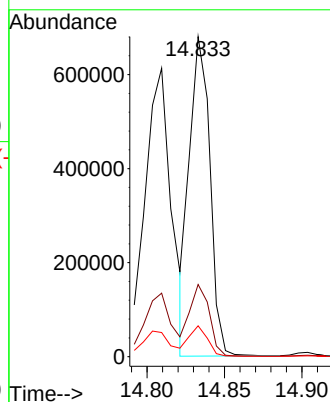
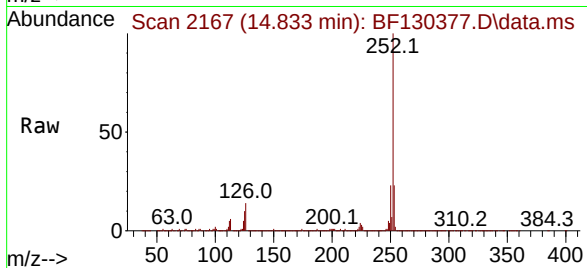
Tgt Ion:252 Resp: 625156

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 9.6 7.9 11.9



#90

Benzo(a)pyrene

Concen: 46.266 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF130377.D

Acq: 22 Sep 2022 15:45

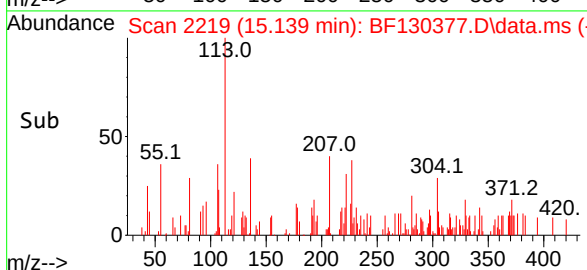
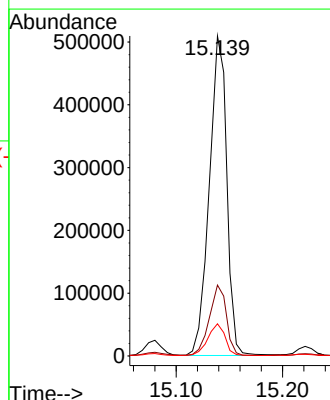
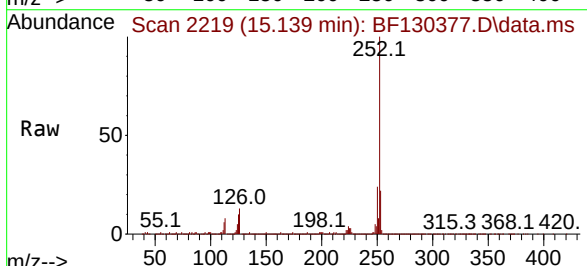
Tgt Ion:252 Resp: 583166

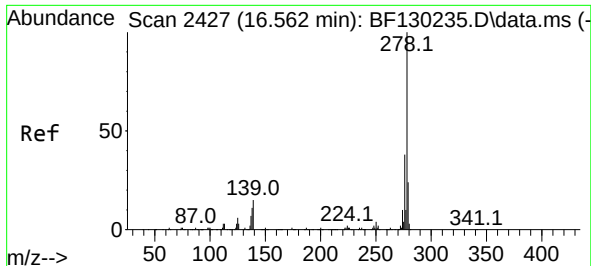
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 10.1 9.0 13.6

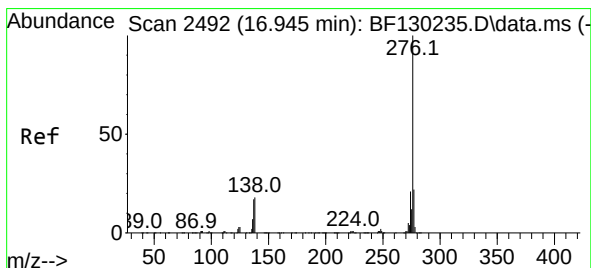
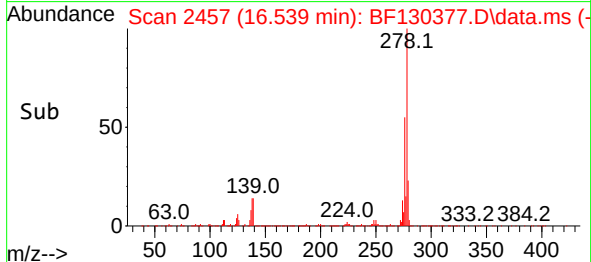
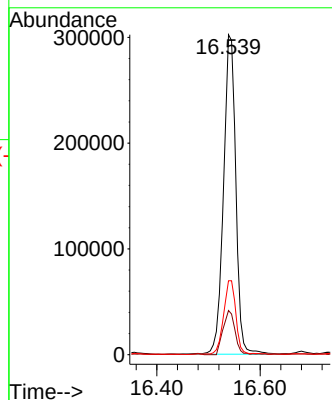
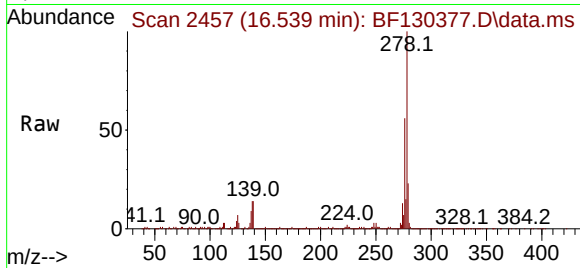




#91
Dibenzo(a,h)anthracene
Concen: 35.198 ng
RT: 16.539 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tgt Ion:278 Resp: 499136
Ion Ratio Lower Upper
278 100
139 13.8 11.8 17.8
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 33.019 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.018 min
Lab File: BF130377.D
Acq: 22 Sep 2022 15:45

Tgt Ion:276 Resp: 471676
Ion Ratio Lower Upper
276 100
277 24.5 18.6 27.8
138 18.0 14.6 21.8

