

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
 Data File : BF130656.D
 Acq On : 13 Oct 2022 20:06
 Operator : CG\JU
 Sample : N5111-01MS 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS

Quant Time: Oct 14 06:03:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.587	152	70975	20.000	ng	0.00
21) Naphthalene-d8	7.869	136	245811	20.000	ng	0.00
39) Acenaphthene-d10	9.616	164	106006	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	173855	20.000	ng	0.00
76) Chrysene-d12	13.727	240	177002	20.000	ng	0.00
86) Perylene-d12	15.104	264	144142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	178499	45.333	ng	0.00
7) Phenol-d6	6.234	99	206358	41.684	ng	0.00
23) Nitrobenzene-d5	7.157	82	125983	27.979	ng	0.00
42) 2,4,6-Tribromophenol	10.404	330	45746	44.103	ng	0.00
45) 2-Fluorobiphenyl	8.945	172	214761	30.688	ng	0.00
79) Terphenyl-d14	12.675	244	219952	20.625	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.175	88	32772	13.757	ng	# 95
3) Pyridine	2.840	79	74580	17.502	ng	94
4) n-Nitrosodimethylamine	2.787	42	43192	21.513	ng	88
6) Aniline	6.251	93	93419	15.762	ng	# 81
8) 2-Chlorophenol	6.375	128	96486	20.837	ng	95
9) Benzaldehyde	6.140	77	45230	14.542	ng	97
10) Phenol	6.246	94	113428	19.802	ng	91
11) bis(2-Chloroethyl)ether	6.328	93	87592	21.052	ng	98
12) 1,3-Dichlorobenzene	6.528	146	109054	21.510	ng	99
13) 1,4-Dichlorobenzene	6.604	146	109058	21.203	ng	99
14) 1,2-Dichlorobenzene	6.757	146	102420	21.381	ng	99
15) Benzyl Alcohol	6.740	79	68106	19.162	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.875	45	107657	20.111	ng	94
17) 2-Methylphenol	6.857	107	71857	19.509	ng	98
18) Hexachloroethane	7.093	117	39329	20.212	ng	94
19) n-Nitroso-di-n-propyla...	7.004	70	62411	19.540	ng	93
20) 3+4-Methylphenols	7.016	107	89514	18.136	ng	# 85
22) Acetophenone	7.004	105	134024	22.729	ng	# 95
24) Nitrobenzene	7.175	77	94072	20.774	ng	98
25) Isophorone	7.416	82	161754	21.584	ng	99
26) 2-Nitrophenol	7.492	139	44223	19.914	ng	93
27) 2,4-Dimethylphenol	7.540	122	74620	24.109	ng	98
28) bis(2-Chloroethoxy)met...	7.634	93	98682	22.741	ng	99
29) 2,4-Dichlorophenol	7.740	162	66925	19.326	ng	99
30) 1,2,4-Trichlorobenzene	7.816	180	78491	21.025	ng	98
31) Naphthalene	7.892	128	254927	20.035	ng	99
32) Benzoic acid	7.657	122	24619	12.573	ng	96
33) 4-Chloroaniline	7.951	127	67095	13.612	ng	97
34) Hexachlorobutadiene	8.010	225	50882	21.960	ng	97
35) Caprolactam	8.304	113	18517	17.773	ng	92
36) 4-Chloro-3-methylphenol	8.440	107	64210	17.094	ng	96
37) 2-Methylnaphthalene	8.581	142	157107	19.620	ng	99
38) 1-Methylnaphthalene	8.681	142	147192	18.935	ng	99
40) 1,2,4,5-Tetrachloroben...	8.745	216	70911	24.656	ng	99
41) Hexachlorocyclopentadiene	8.734	237	16346	22.979	ng	97
43) 2,4,6-Trichlorophenol	8.869	196	41306	21.390	ng	98

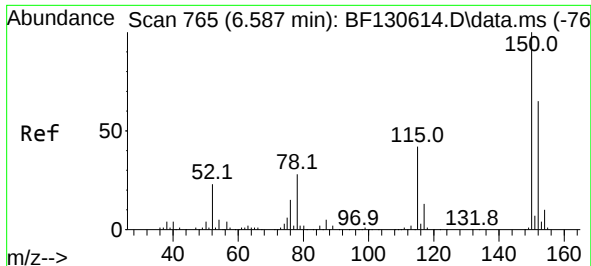
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101322\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	41852	19.707	ng	97
46) 1,1'-Biphenyl	9.045	154	187109	24.356	ng	100
47) 2-Chloronaphthalene	9.069	162	140794	22.424	ng	99
48) 2-Nitroaniline	9.175	65	38353	20.292	ng	99
49) Acenaphthylene	9.481	152	202800	21.557	ng	99
50) Dimethylphthalate	9.351	163	162201	22.104	ng	98
51) 2,6-Dinitrotoluene	9.416	165	33135	20.585	ng	91
52) Acenaphthene	9.651	154	119834	21.024	ng	98
53) 3-Nitroaniline	9.581	138	29753	16.863	ng	94
54) 2,4-Dinitrophenol	9.704	184	4145	9.713	ng	# 81
55) Dibenzofuran	9.822	168	181446	20.896	ng	100
56) 4-Nitrophenol	9.763	139	38078	39.140	ng	95
57) 2,4-Dinitrotoluene	9.816	165	39897	19.286	ng	# 98
58) Fluorene	10.163	166	144933	20.303	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.945	232	29558	17.458	ng	96
60) Diethylphthalate	10.045	149	147741	20.179	ng	99
61) 4-Chlorophenyl-phenylether	10.157	204	68197	21.130	ng	98
62) 4-Nitroaniline	10.192	138	29634	17.591	ng	97
63) Azobenzene	10.316	77	127032	18.421	ng	99
65) 4,6-Dinitro-2-methylph...	10.228	198	5184	4.771	ng	94
66) n-Nitrosodiphenylamine	10.281	169	118500	20.491	ng	98
67) 4-Bromophenyl-phenylether	10.645	248	41577	21.136	ng	98
68) Hexachlorobenzene	10.704	284	47291	21.267	ng	96
69) Atrazine	10.810	200	38554	24.482	ng	98
70) Pentachlorophenol	10.910	266	41008	47.382	ng	97
71) Phenanthrene	11.122	178	222769	23.128	ng	98
72) Anthracene	11.169	178	208620	22.177	ng	100
73) Carbazole	11.333	167	191661	22.833	ng	99
74) Di-n-butylphthalate	11.669	149	218023	21.442	ng	100
75) Fluoranthene	12.304	202	274543	29.656	ng	99
77) Benzidine	12.439	184	73132	16.346	ng	99
78) Pyrene	12.527	202	284800	18.651	ng	100
80) Butylbenzylphthalate	13.157	149	110874	18.883	ng	96
81) Benzo(a)anthracene	13.716	228	265172	22.234	ng	99
82) 3,3'-Dichlorobenzidine	13.686	252	76029	22.060	ng	99
83) Chrysene	13.751	228	247983	21.930	ng	99
84) Bis(2-ethylhexyl)phtha...	13.716	149	160151	22.498	ng	97
85) Di-n-octyl phthalate	14.327	149	269981	24.764	ng	100
87) Indeno(1,2,3-cd)pyrene	16.398	276	172503	15.989	ng	98
88) Benzo(b)fluoranthene	14.721	252	224447	24.591	ng	98
89) Benzo(k)fluoranthene	14.751	252	217805	23.436	ng	98
90) Benzo(a)pyrene	15.051	252	185356	24.400	ng	# 98
91) Dibenzo(a,h)anthracene	16.404	278	145823	16.490	ng	97
92) Benzo(g,h,i)perylene	16.780	276	145408	17.654	ng	95

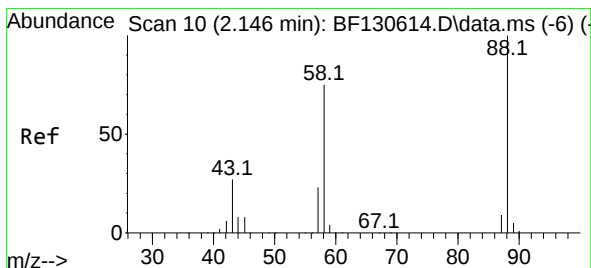
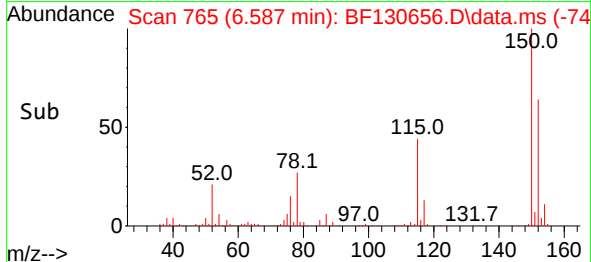
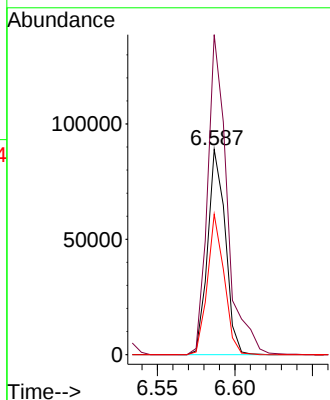
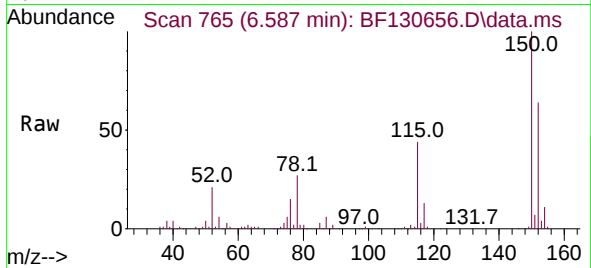
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.587 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BF130656.D
 Acq: 13 Oct 2022 20:06

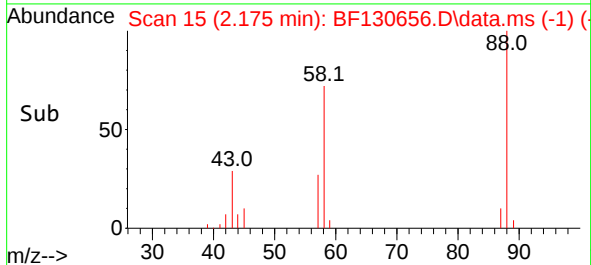
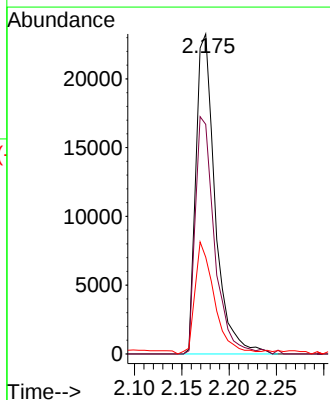
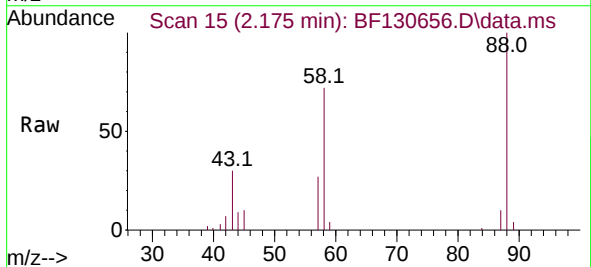
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS

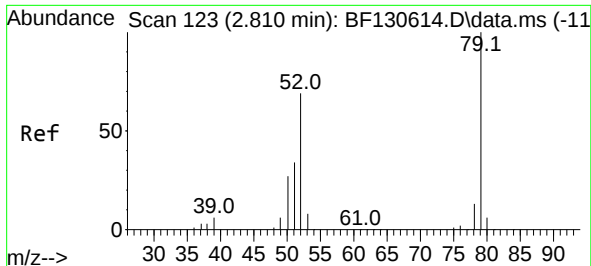
Tgt Ion:152 Resp: 70975
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.8 185.6
 115 68.4 52.2 78.4



#2
 1,4-Dioxane
 Concen: 13.757 ng
 RT: 2.175 min Scan# 15
 Delta R.T. 0.030 min
 Lab File: BF130656.D
 Acq: 13 Oct 2022 20:06

Tgt Ion: 88 Resp: 32772
 Ion Ratio Lower Upper
 88 100
 58 74.2 58.8 88.2
 43 35.6 22.2 33.4





#3

Pyridine

Concen: 17.502 ng

RT: 2.840 min Scan# 119

Delta R.T. 0.030 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

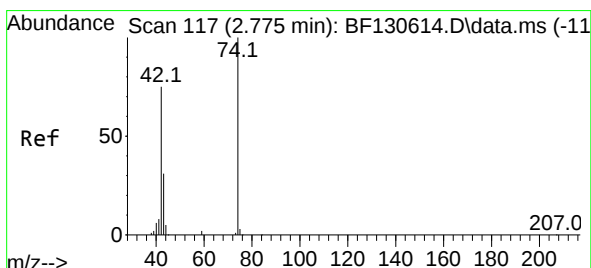
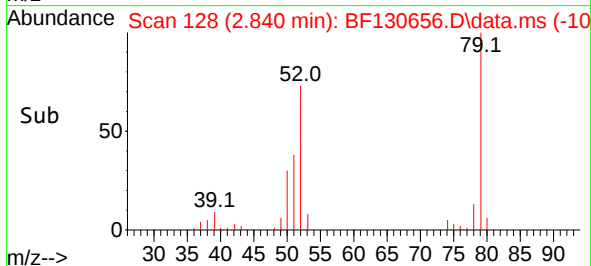
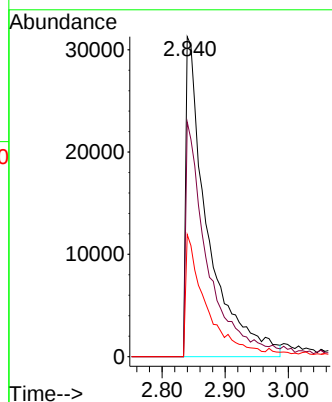
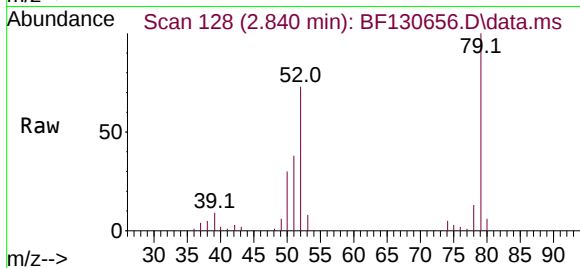
Tgt Ion: 79 Resp: 74580

Ion Ratio Lower Upper

79 100

52 73.3 54.8 82.2

51 38.1 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 21.513 ng

RT: 2.787 min Scan# 119

Delta R.T. 0.012 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

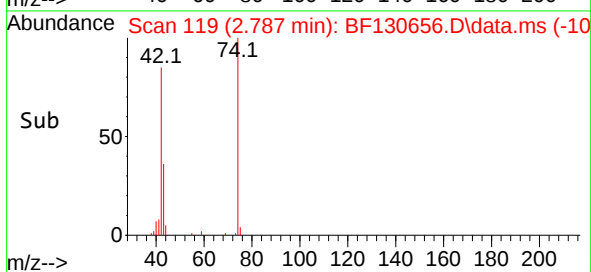
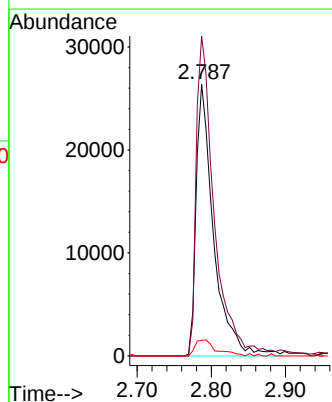
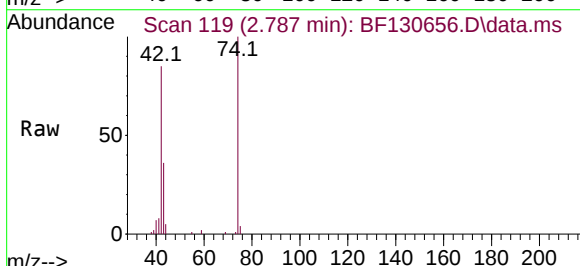
Tgt Ion: 42 Resp: 43192

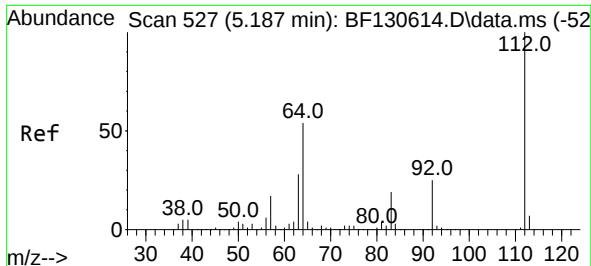
Ion Ratio Lower Upper

42 100

74 117.8 106.2 159.2

44 5.8 5.0 7.4

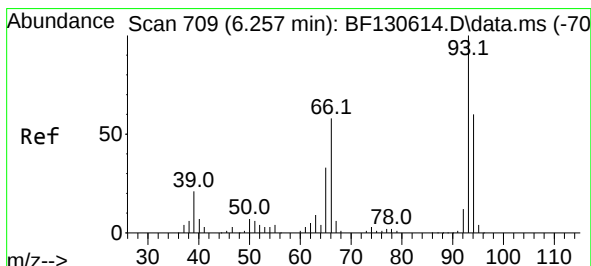
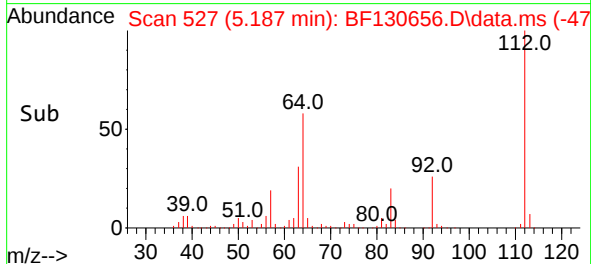
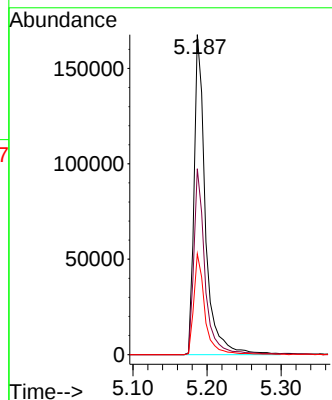
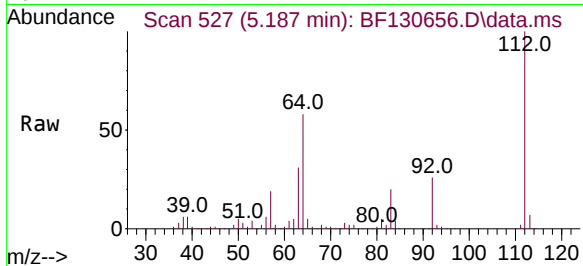




#5
2-Fluorophenol
Concen: 45.333 ng
RT: 5.187 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

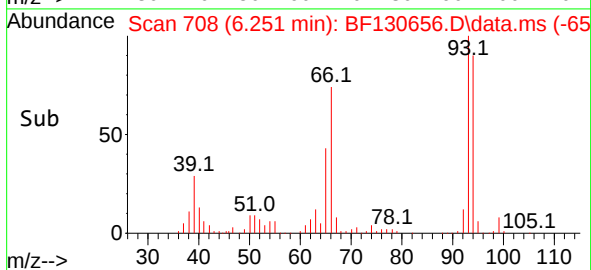
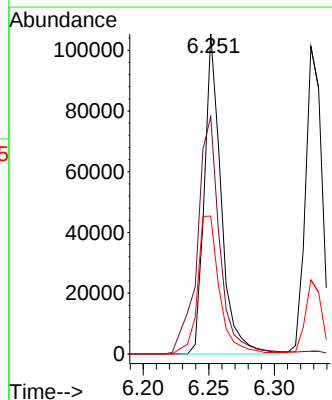
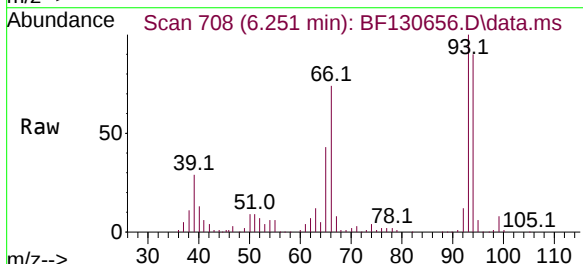
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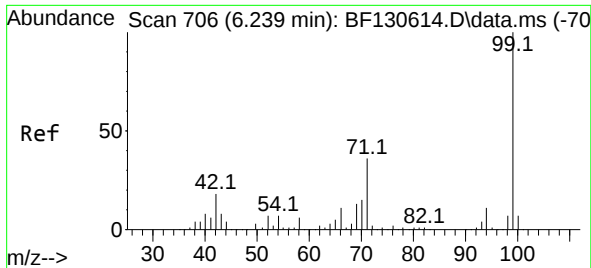
Tgt Ion:112 Resp: 178499
Ion Ratio Lower Upper
112 100
64 58.1 43.5 65.3
63 31.5 22.6 34.0



#6
Aniline
Concen: 15.762 ng
RT: 6.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion: 93 Resp: 93419
Ion Ratio Lower Upper
93 100
66 74.1 47.4 71.0#
65 43.1 26.6 40.0#

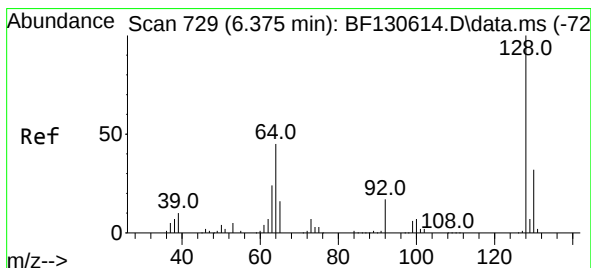
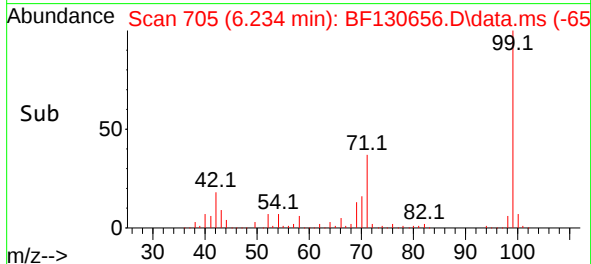
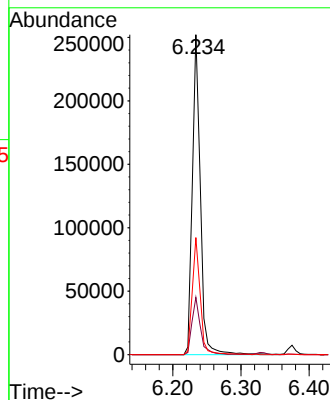
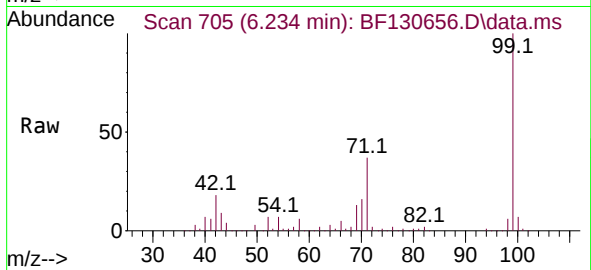




#7
Phenol-d6
Concen: 41.684 ng
RT: 6.234 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

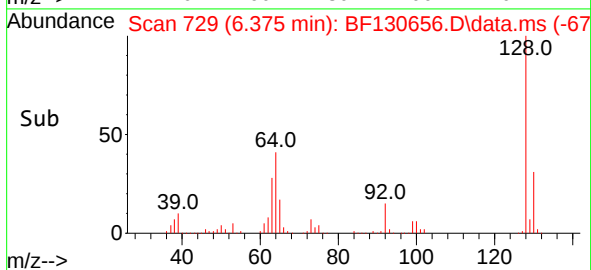
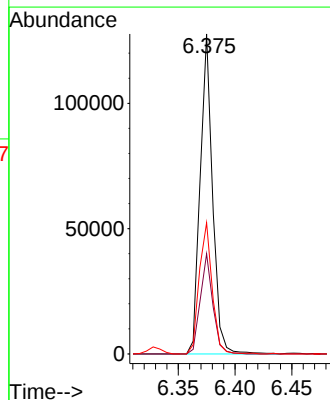
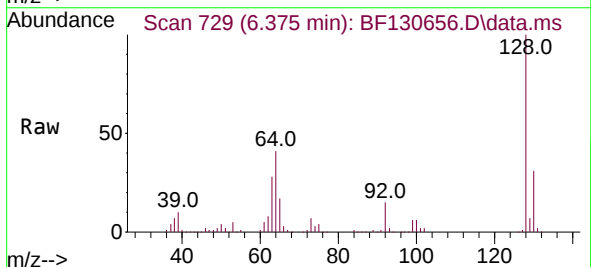
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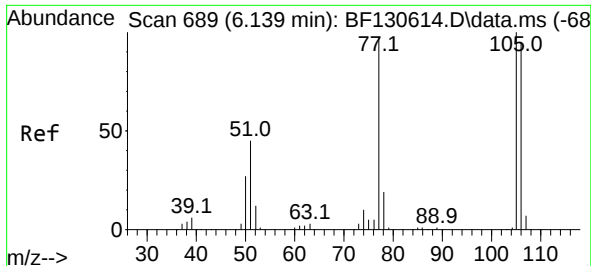
Tgt Ion: 99 Resp: 206358
Ion Ratio Lower Upper
99 100
42 17.9 14.0 21.0
71 36.6 28.8 43.2



#8
2-Chlorophenol
Concen: 20.837 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion: 128 Resp: 96486
Ion Ratio Lower Upper
128 100
130 31.3 12.4 52.4
64 41.0 25.9 65.9

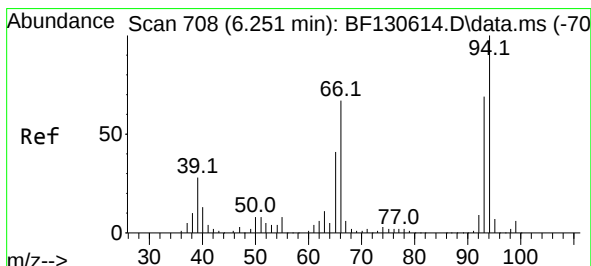
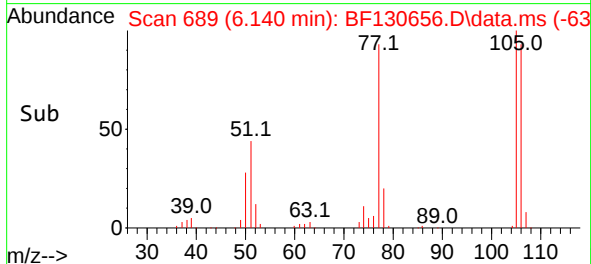
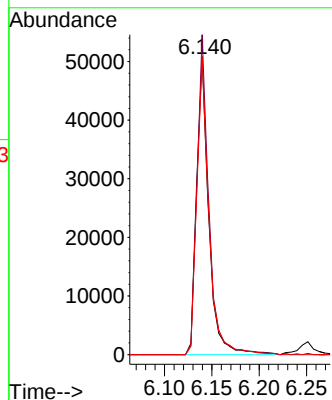
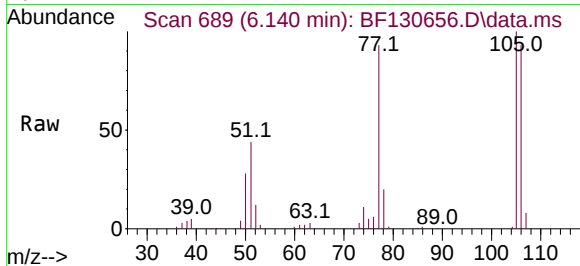




#9
Benzaldehyde
Concen: 14.542 ng
RT: 6.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

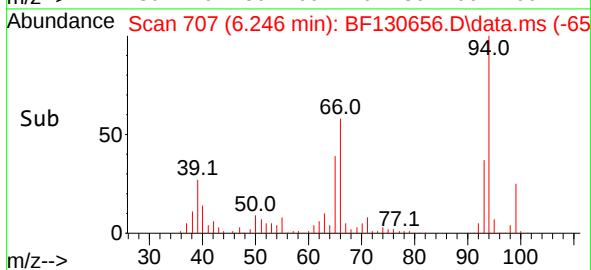
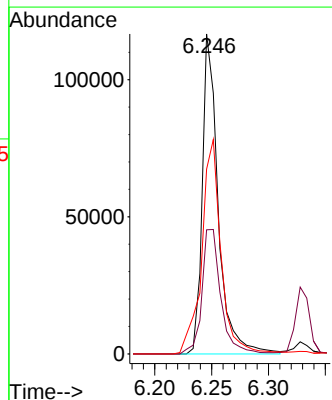
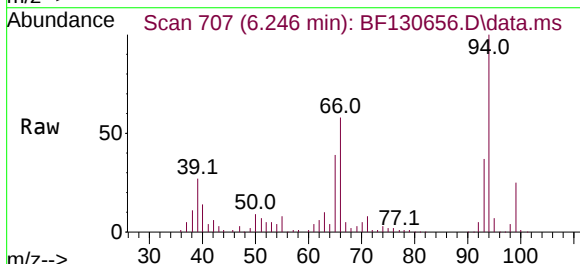
Instrument :
BNA_F
ClientSampleId :
WC-3MS

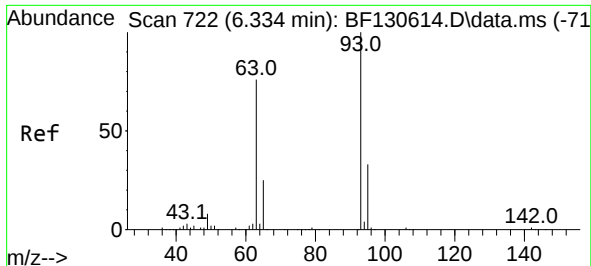
Tgt Ion:	77	Resp:	45230
Ion	Ratio	Lower	Upper
77	100		
105	107.4	83.0	123.0
106	99.7	77.8	117.8



#10
Phenol
Concen: 19.802 ng
RT: 6.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:	94	Resp:	113428
Ion	Ratio	Lower	Upper
94	100		
65	38.8	21.2	61.2
66	57.7	46.9	86.9

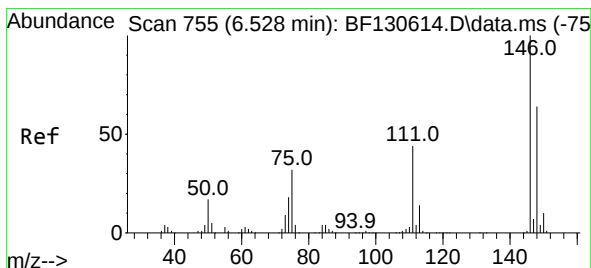
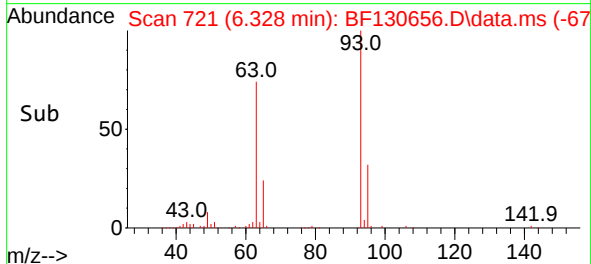
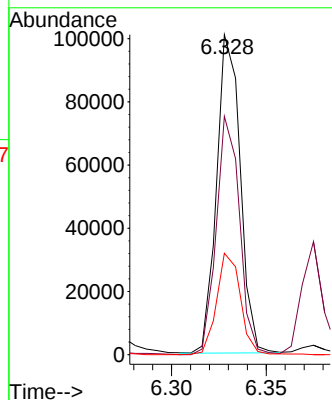
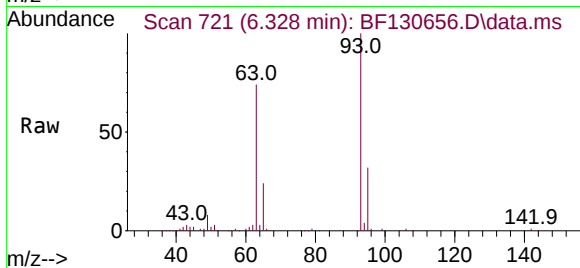




#11
bis(2-Chloroethyl)ether
Concen: 21.052 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

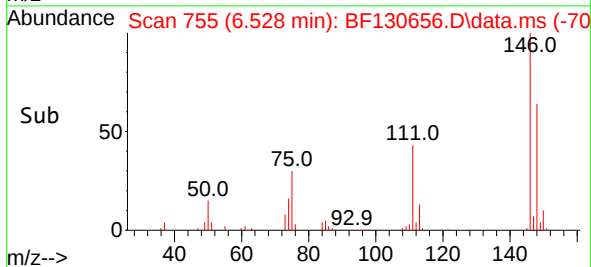
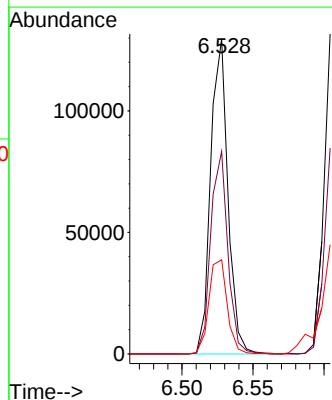
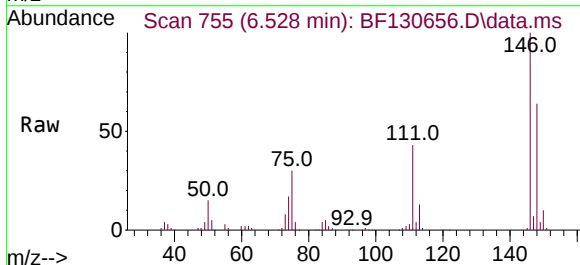
Instrument :
BNA_F
ClientSampleId :
WC-3MS

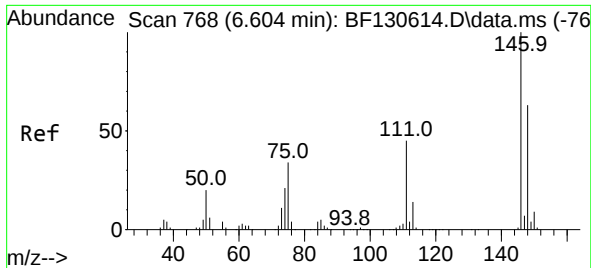
Tgt Ion: 93 Resp: 87592
Ion Ratio Lower Upper
93 100
63 74.5 56.1 96.1
95 31.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 21.510 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:146 Resp: 109054
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
75 29.9 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 21.203 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

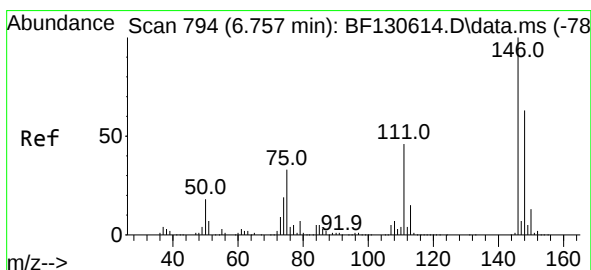
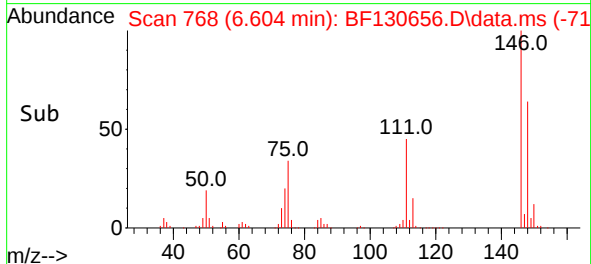
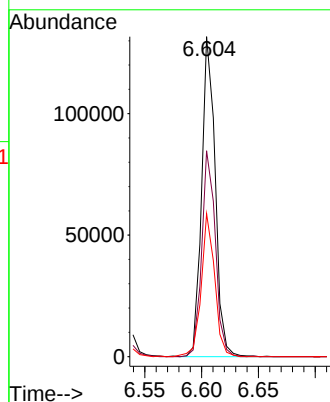
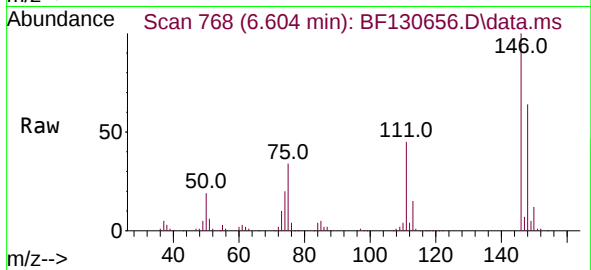
Tgt Ion:146 Resp: 109058

Ion Ratio Lower Upper

146 100

148 64.4 50.1 75.1

111 44.7 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 21.381 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

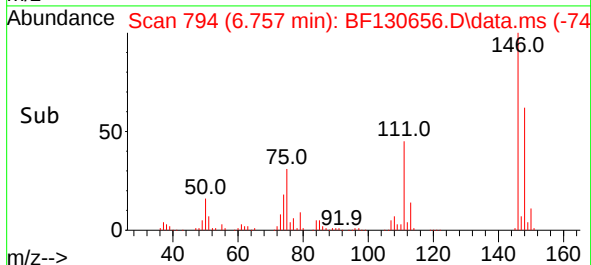
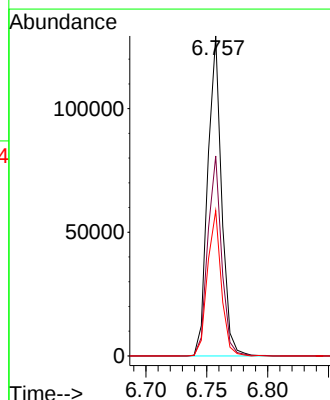
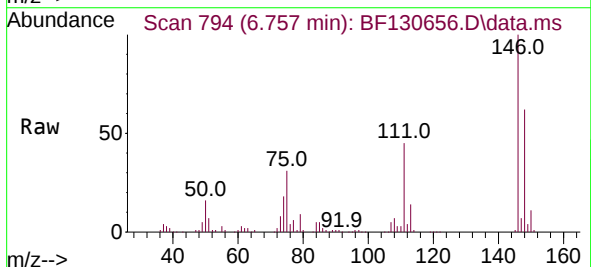
Tgt Ion:146 Resp: 102420

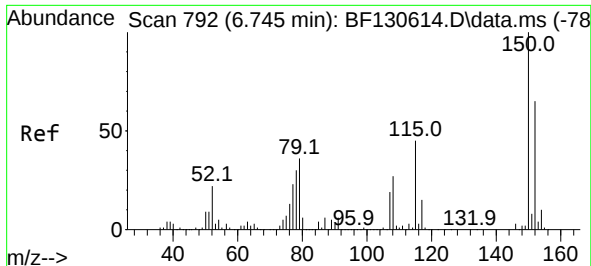
Ion Ratio Lower Upper

146 100

148 62.5 50.5 75.7

111 45.4 37.2 55.8

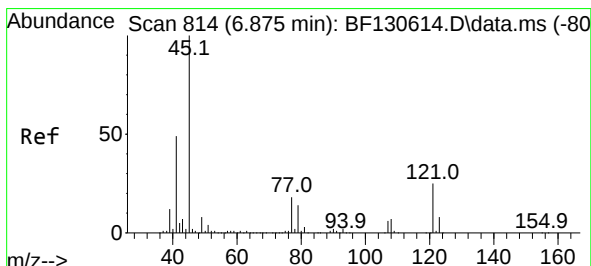
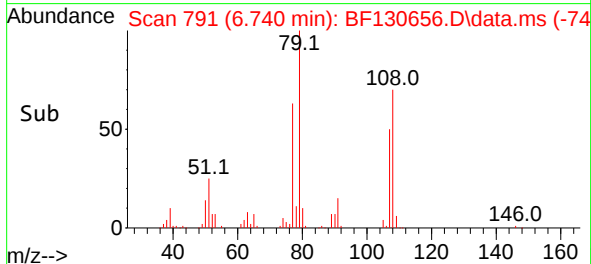
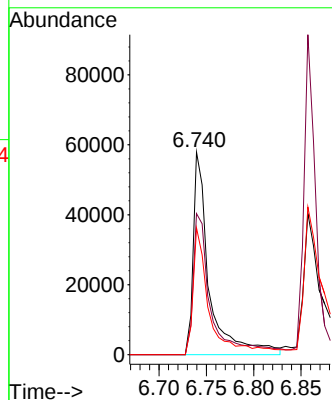
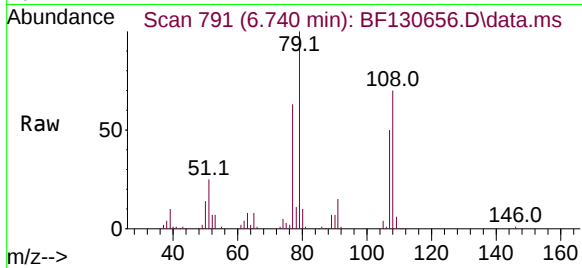




#15
Benzyl Alcohol
Concen: 19.162 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

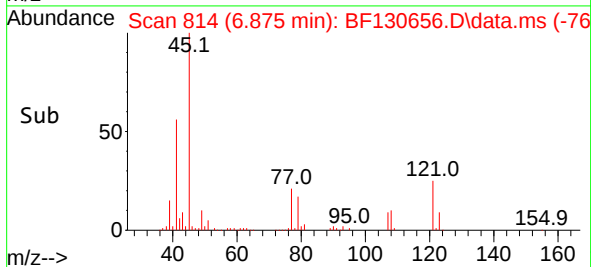
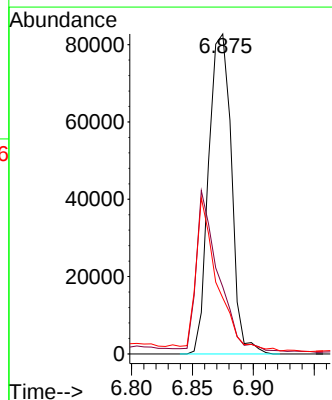
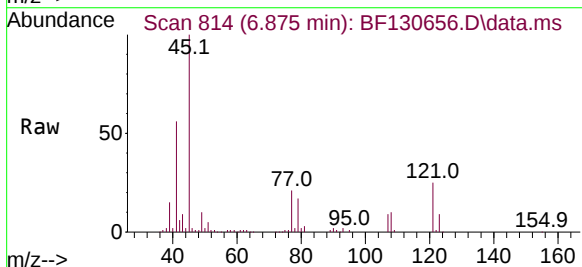
Instrument :
BNA_F
ClientSampleId :
WC-3MS

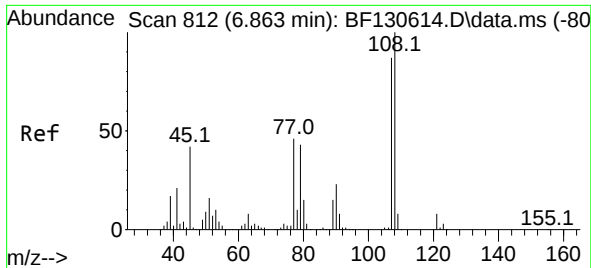
Tgt Ion: 79 Resp: 68106
Ion Ratio Lower Upper
79 100
108 69.7 59.7 89.5
77 62.5 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.111 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion: 45 Resp: 107657
Ion Ratio Lower Upper
45 100
77 20.9 0.0 38.7
79 17.5 0.0 34.6

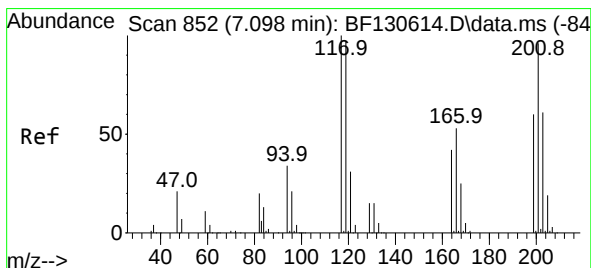
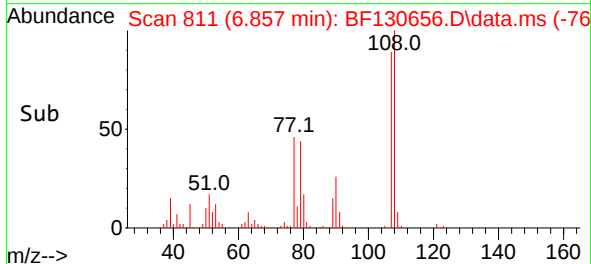
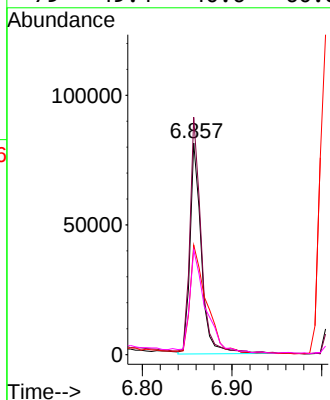
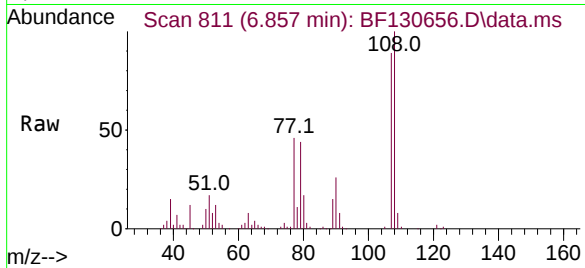




#17
2-Methylphenol
Concen: 19.509 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

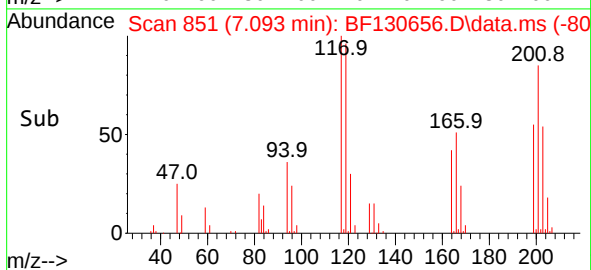
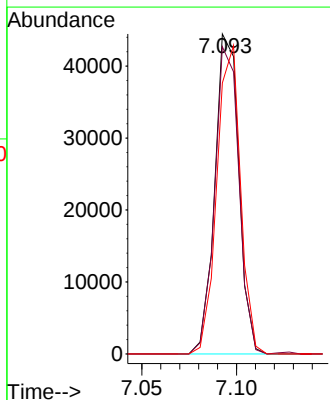
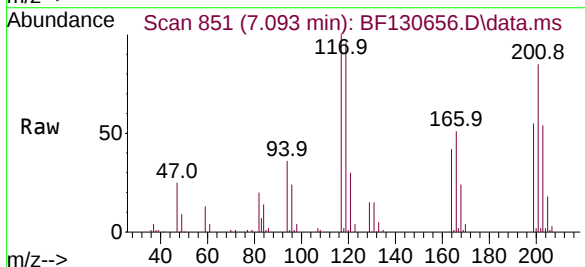
Instrument :
BNA_F
ClientSampleId :
WC-3MS

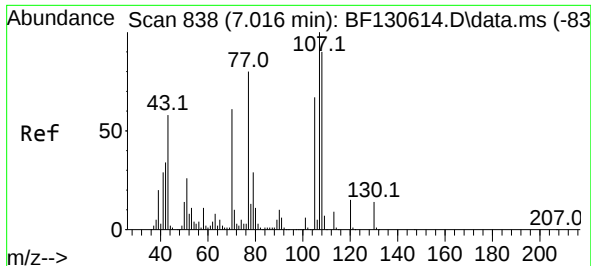
Tgt Ion:107 Resp: 71857
Ion Ratio Lower Upper
107 100
108 112.1 92.2 138.2
77 51.7 42.7 64.1
79 49.4 40.6 60.8



#18
Hexachloroethane
Concen: 20.212 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:117 Resp: 39329
Ion Ratio Lower Upper
117 100
119 96.0 77.6 116.4
201 84.7 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 19.540 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.012 min

Lab File: BF130656.D

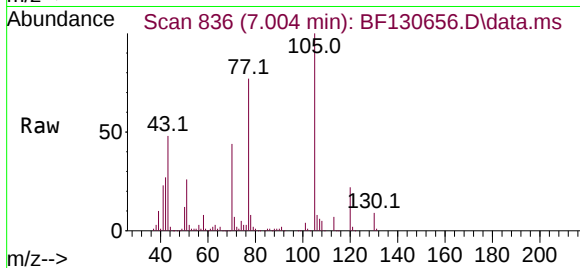
Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS



Tgt Ion: 70 Resp: 62411

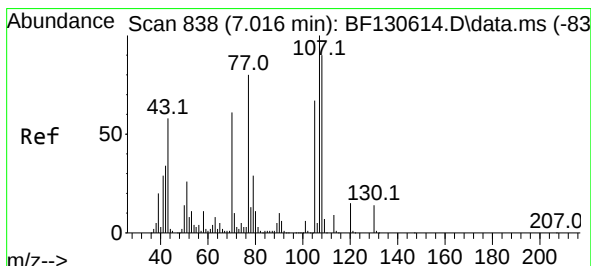
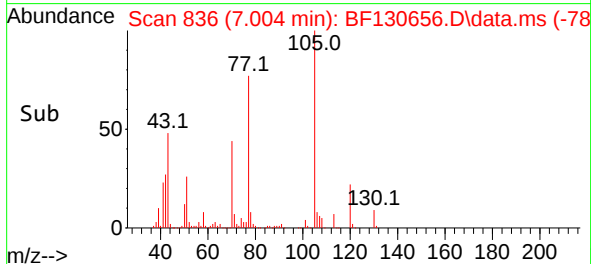
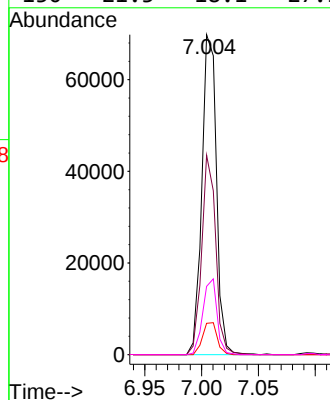
Ion Ratio Lower Upper

70 100

42 62.3 44.3 66.5

101 9.8 7.9 11.9

130 21.3 18.1 27.1



#20

3+4-Methylphenols

Concen: 18.136 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Tgt Ion: 107 Resp: 89514

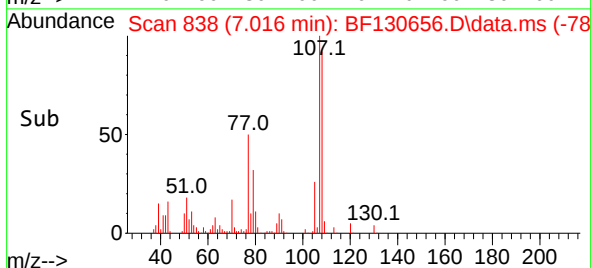
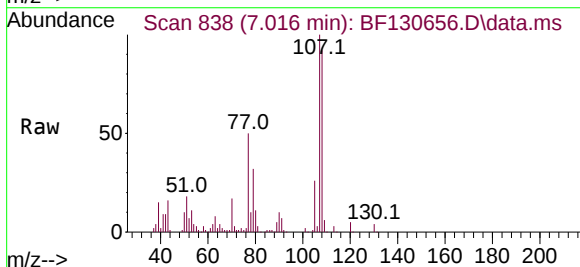
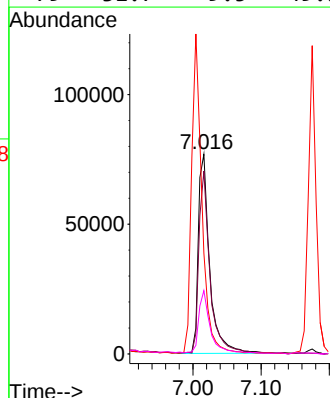
Ion Ratio Lower Upper

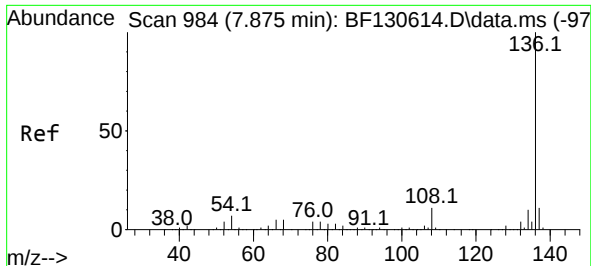
107 100

108 91.5 69.7 109.7

77 50.5 59.7 99.7

79 31.7 9.5 49.5

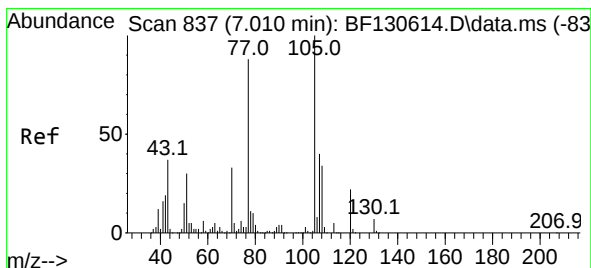
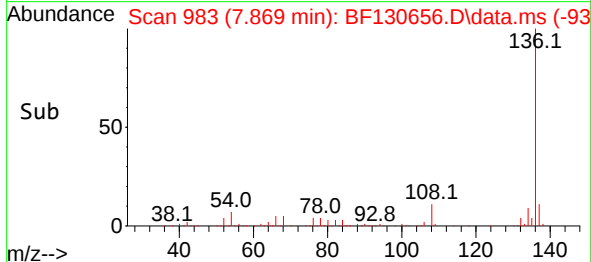
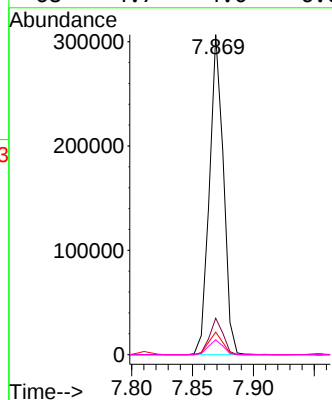
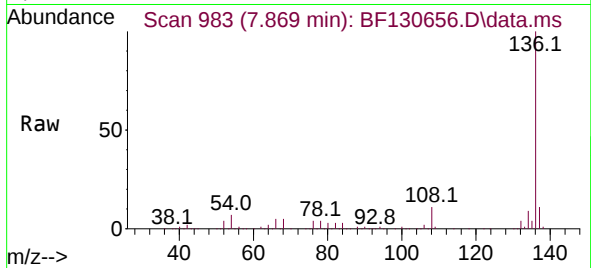




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.869 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

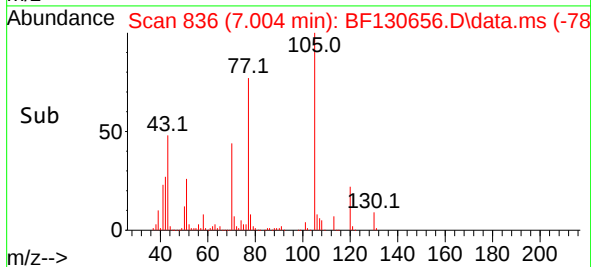
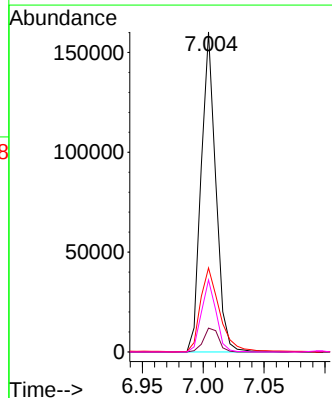
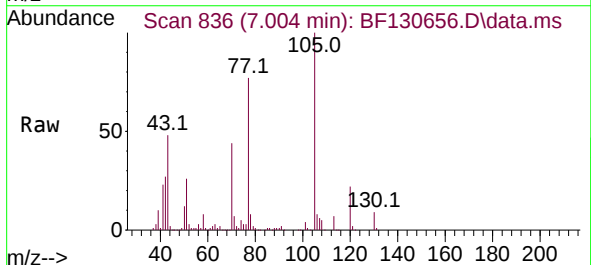
Instrument :
BNA_F
ClientSampleId :
WC-3MS

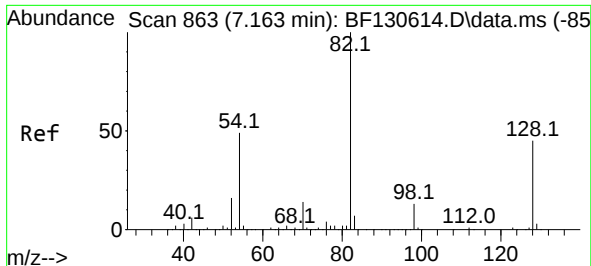
Tgt Ion:136 Resp: 245811
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 7.0 5.5 8.3
68 4.7 4.0 6.0



#22
Acetophenone
Concen: 22.729 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:105 Resp: 134024
Ion Ratio Lower Upper
105 100
71 7.4 4.2 6.4
51 26.2 24.3 36.5
120 22.5 17.4 26.2

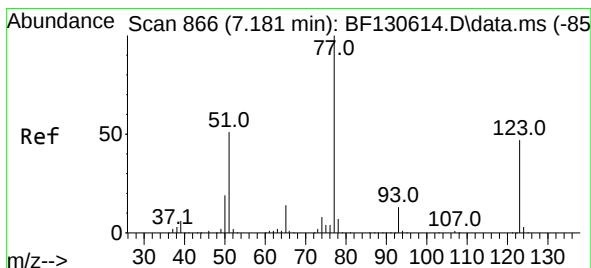
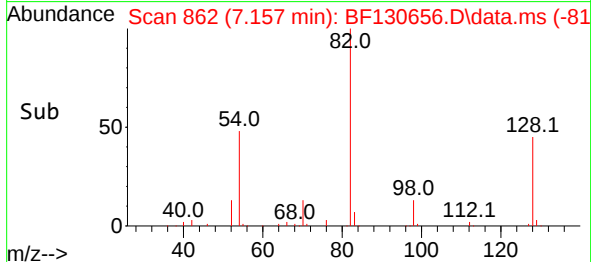
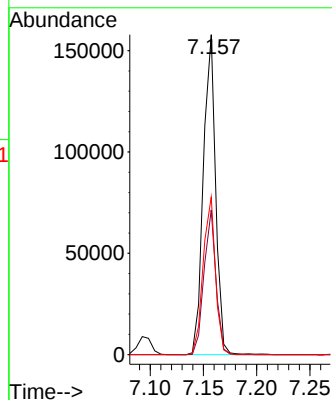
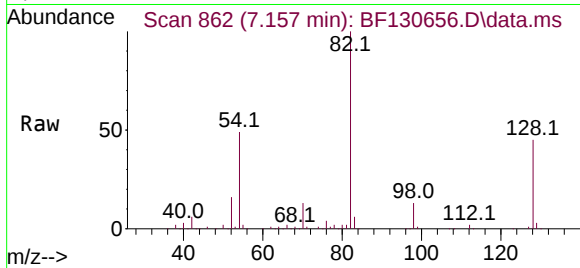




#23
Nitrobenzene-d5
Concen: 27.979 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

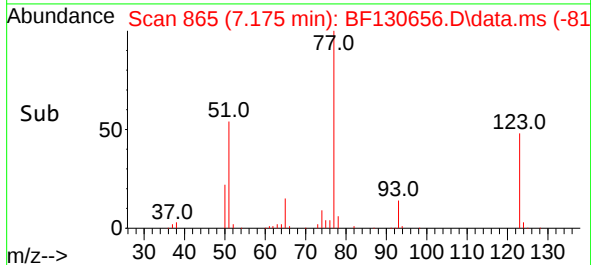
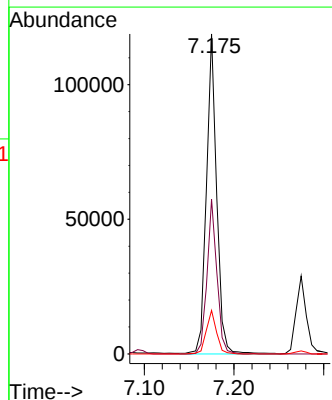
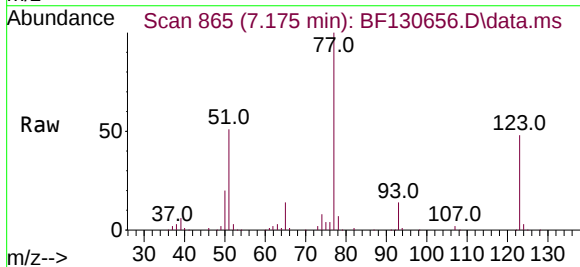
Instrument :
BNA_F
ClientSampleId :
WC-3MS

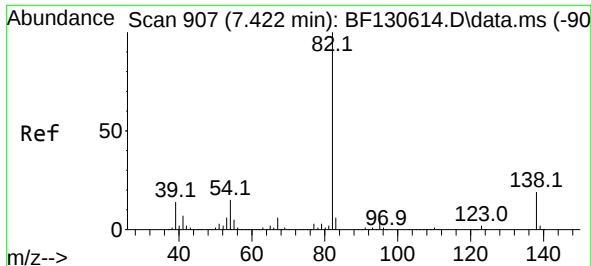
Tgt Ion: 82 Resp: 125983
Ion Ratio Lower Upper
82 100
128 45.2 35.8 53.6
54 49.2 39.3 58.9



#24
Nitrobenzene
Concen: 20.774 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion: 77 Resp: 94072
Ion Ratio Lower Upper
77 100
123 48.3 37.5 56.3
65 13.6 11.0 16.4

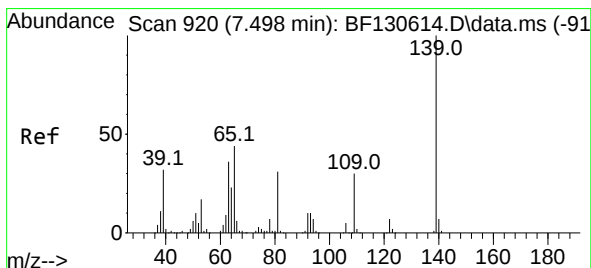
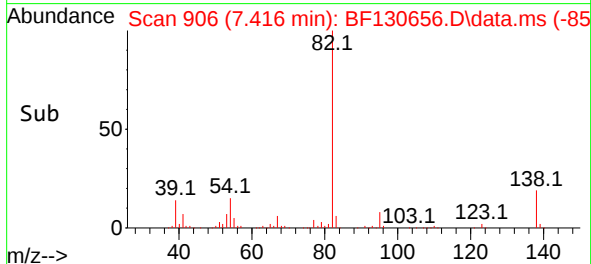
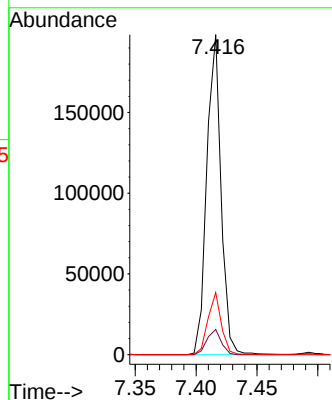
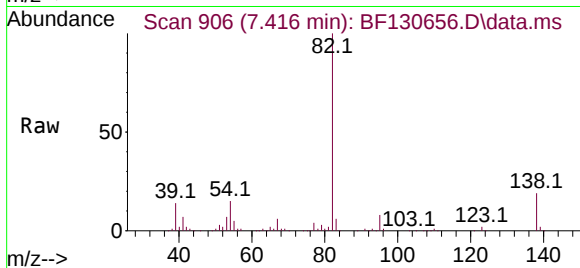




#25
Isophorone
Concen: 21.584 ng
RT: 7.416 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

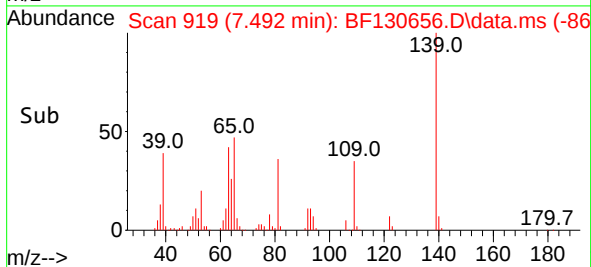
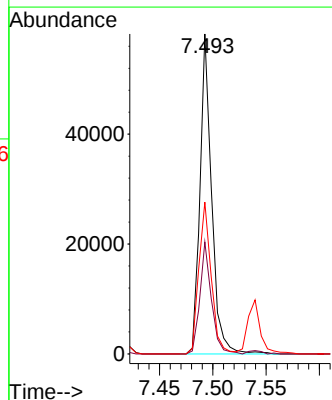
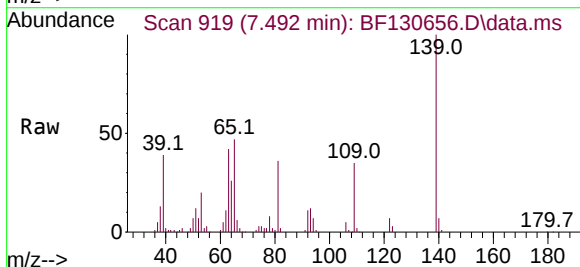
Instrument :
BNA_F
ClientSampleId :
WC-3MS

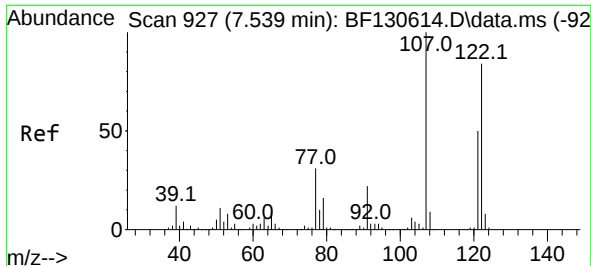
Tgt Ion: 82 Resp: 161754
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 19.4 14.9 22.3



#26
2-Nitrophenol
Concen: 19.914 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:139 Resp: 44223
Ion Ratio Lower Upper
139 100
109 35.0 23.9 35.9
65 47.4 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 24.109 ng

RT: 7.540 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

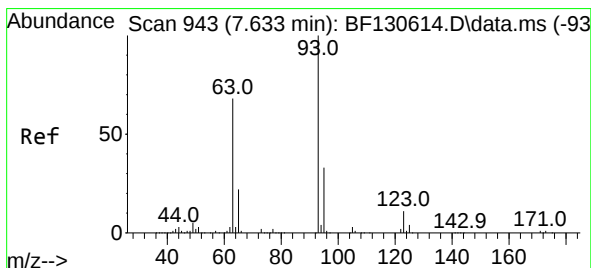
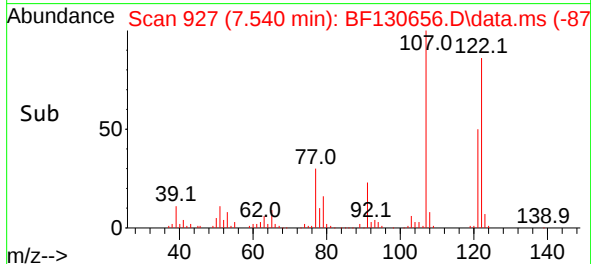
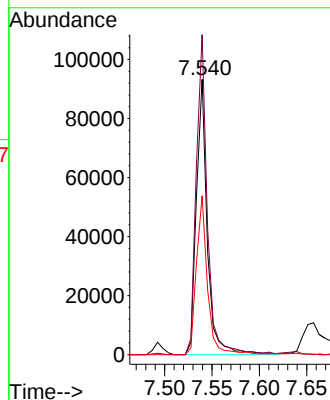
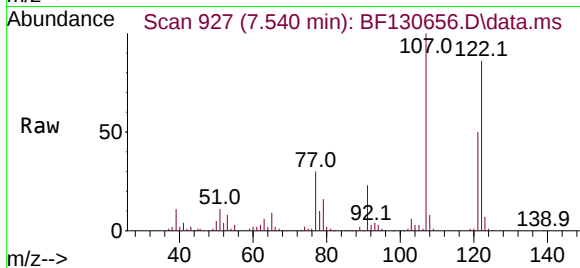
Instrument :

BNA_F

ClientSampleId :

WC-3MS

Tgt Ion:	122	Resp:	74620
Ion	Ratio	Lower	Upper
122	100		
107	116.3	94.9	142.3
121	57.7	47.1	70.7



#28

bis(2-Chloroethoxy)methane

Concen: 22.741 ng

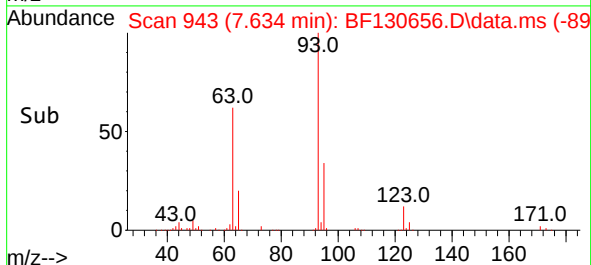
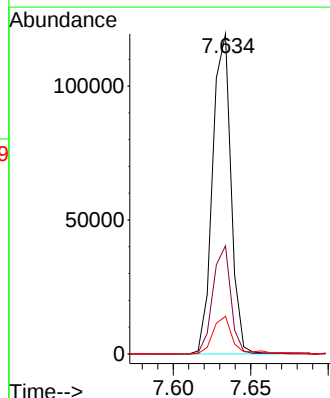
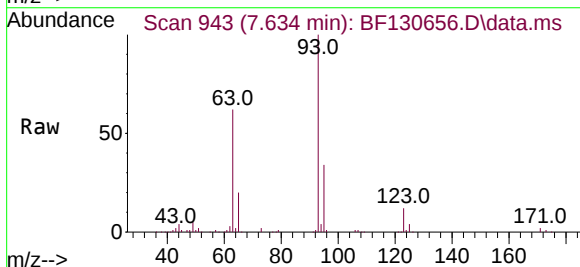
RT: 7.634 min Scan# 943

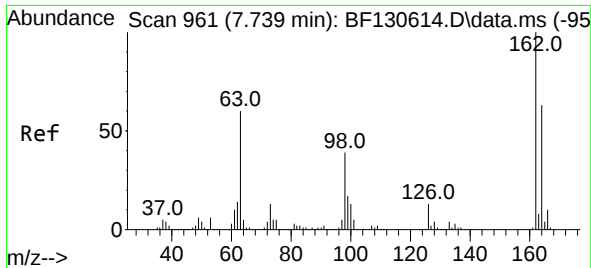
Delta R.T. 0.001 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Tgt Ion:	93	Resp:	98682
Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.4	39.6
123	11.8	9.1	13.7





#29

2,4-Dichlorophenol

Concen: 19.326 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.001 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

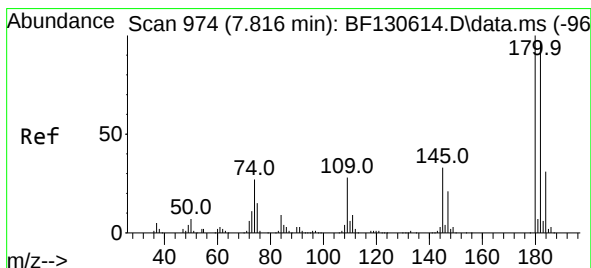
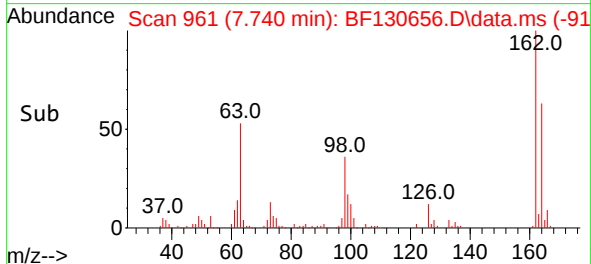
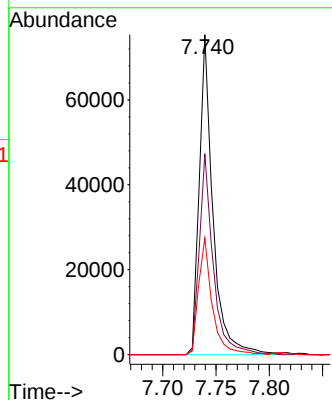
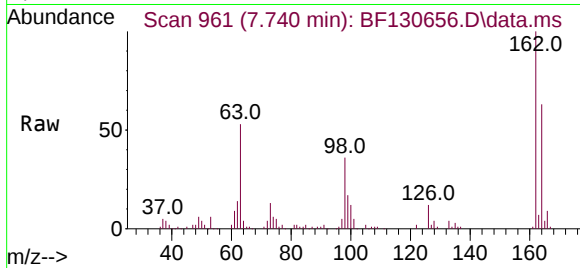
Tgt Ion:162 Resp: 66925

Ion Ratio Lower Upper

162 100

164 62.8 42.8 82.8

98 36.4 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 21.025 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

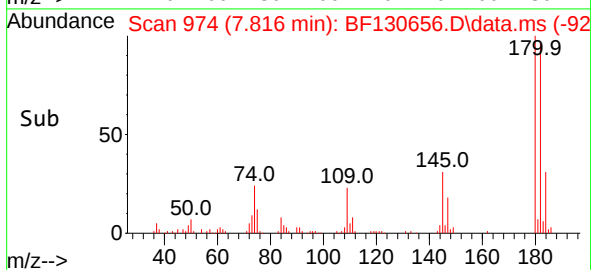
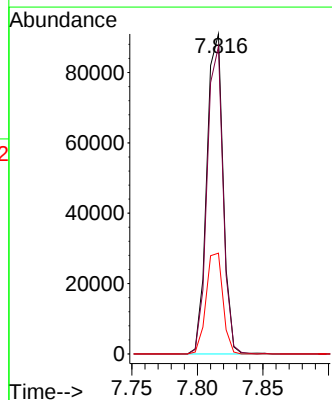
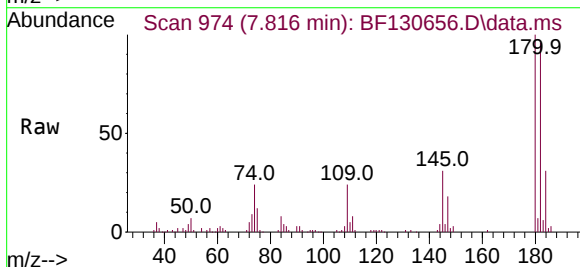
Tgt Ion:180 Resp: 78491

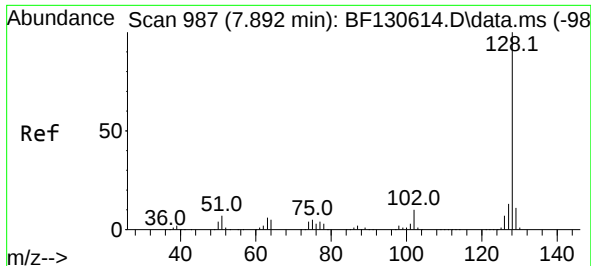
Ion Ratio Lower Upper

180 100

182 96.1 78.0 117.0

145 31.5 26.7 40.1

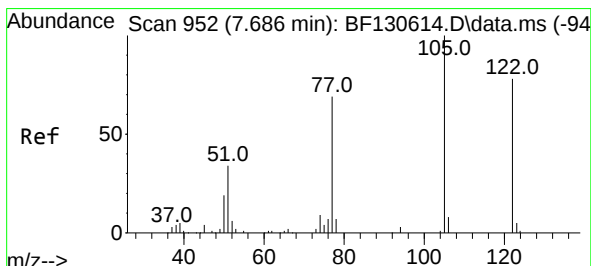
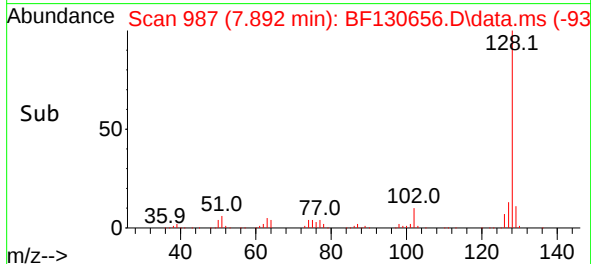
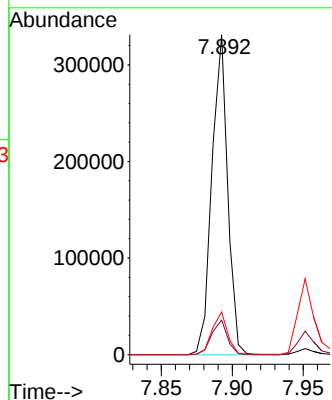
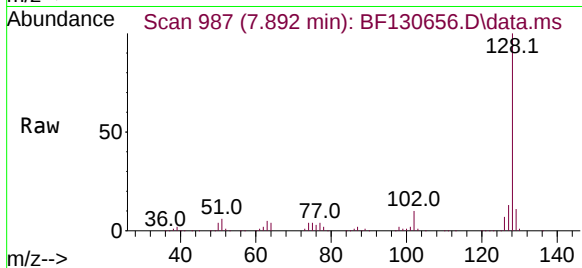




#31
Naphthalene
Concen: 20.035 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

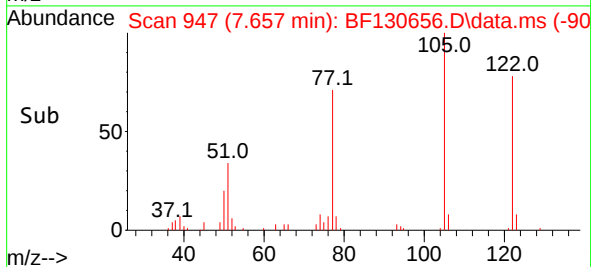
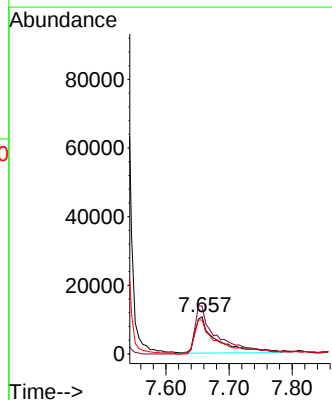
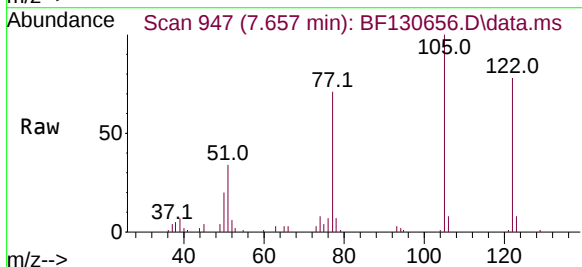
Instrument :
BNA_F
ClientSampleId :
WC-3MS

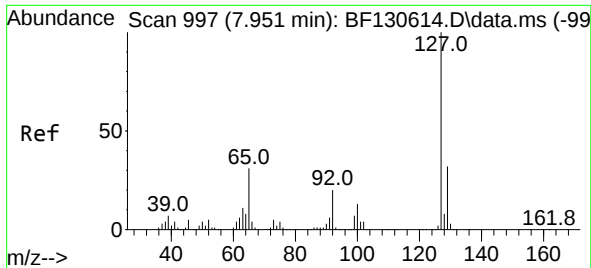
Tgt Ion:128 Resp: 254927
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 12.573 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.029 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:122 Resp: 24619
Ion Ratio Lower Upper
122 100
105 128.7 104.8 144.8
77 92.0 68.2 108.2

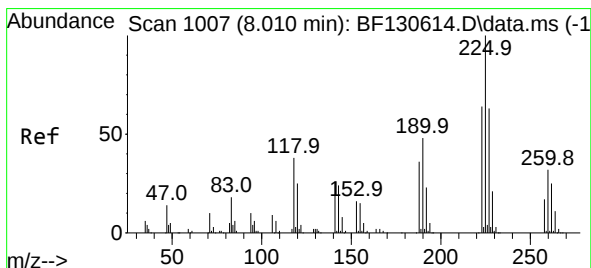
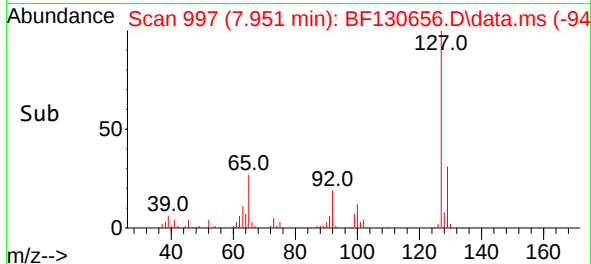
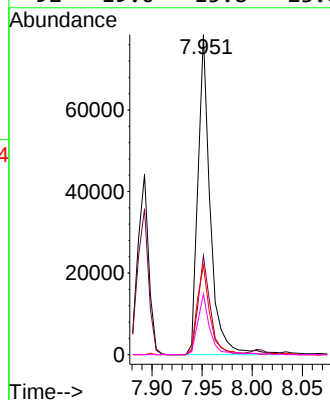
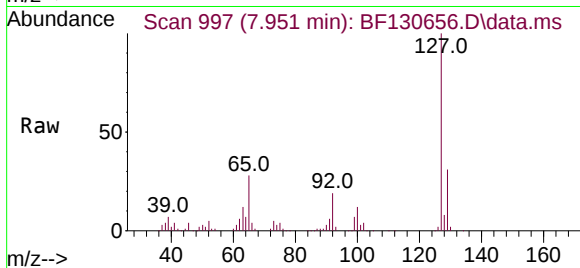




#33
4-Chloroaniline
Concen: 13.612 ng
RT: 7.951 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

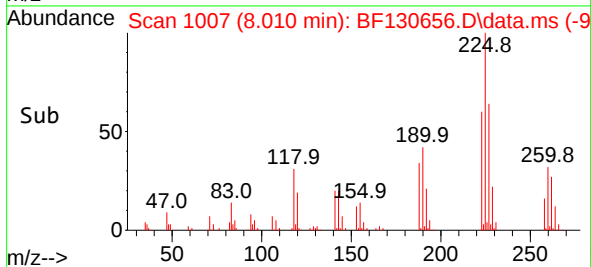
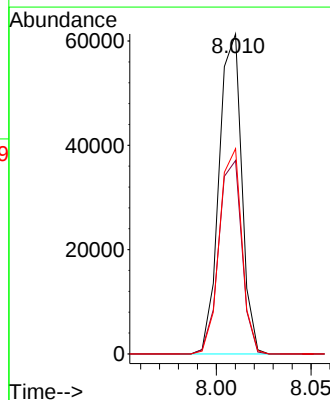
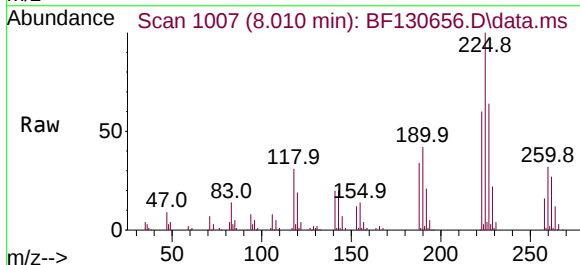
Instrument :
BNA_F
ClientSampleId :
WC-3MS

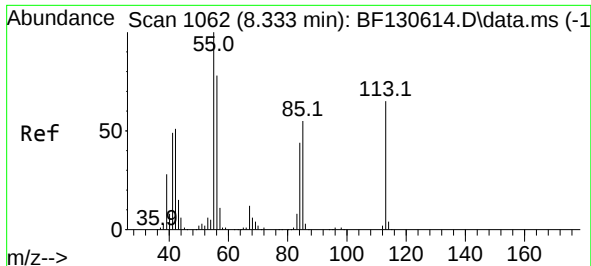
Tgt Ion:	127	Resp:	67095
Ion Ratio	Lower	Upper	
127	100		
129	30.9	25.7	38.5
65	27.8	24.7	37.1
92	19.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 21.960 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:	225	Resp:	50882
Ion Ratio	Lower	Upper	
225	100		
223	60.4	51.5	77.3
227	64.1	50.4	75.6

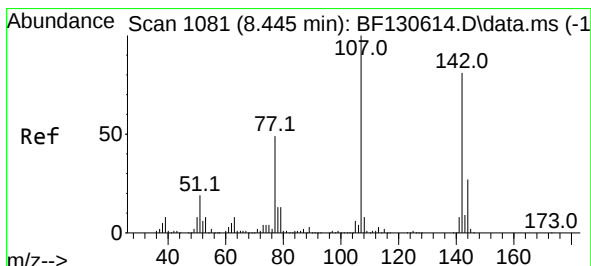
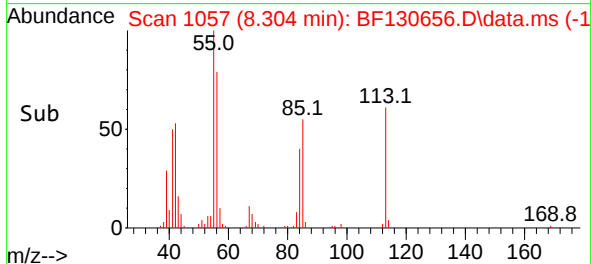
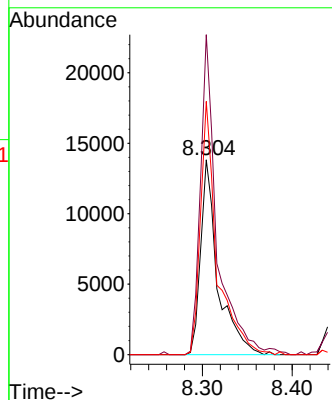
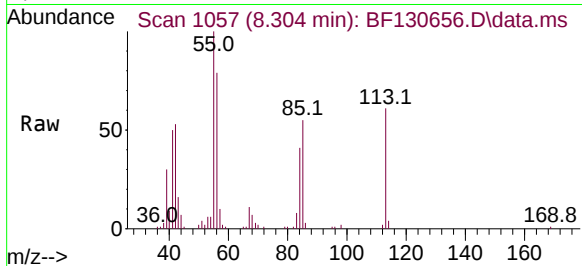




#35
Caprolactam
Concen: 17.773 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.029 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

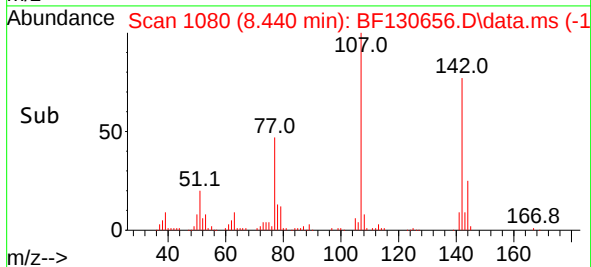
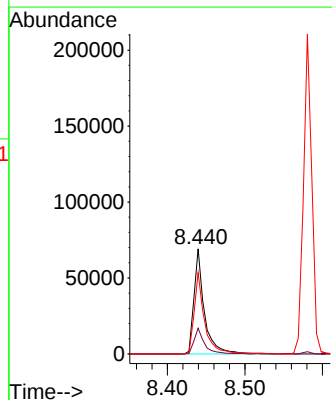
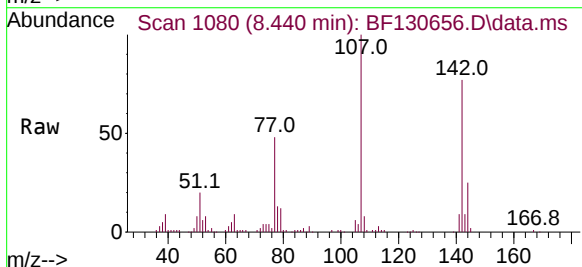
Instrument :
BNA_F
ClientSampleId :
WC-3MS

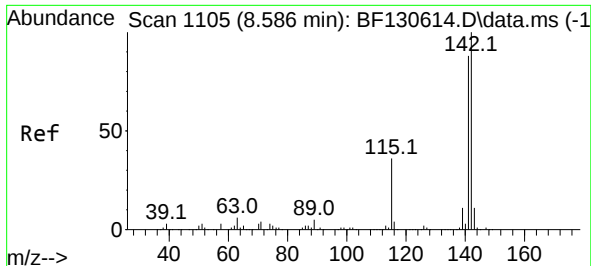
Tgt Ion:113 Resp: 18517
Ion Ratio Lower Upper
113 100
55 164.3 134.3 174.3
56 130.1 101.0 141.0



#36
4-Chloro-3-methylphenol
Concen: 17.094 ng
RT: 8.440 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:107 Resp: 64210
Ion Ratio Lower Upper
107 100
144 24.5 21.9 32.9
142 77.3 64.6 96.8





#37

2-Methylnaphthalene

Concen: 19.620 ng

RT: 8.581 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

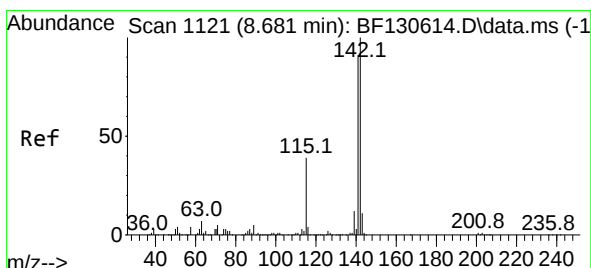
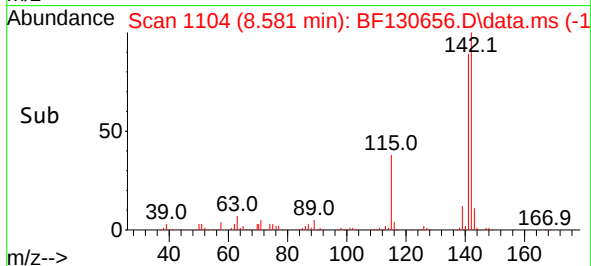
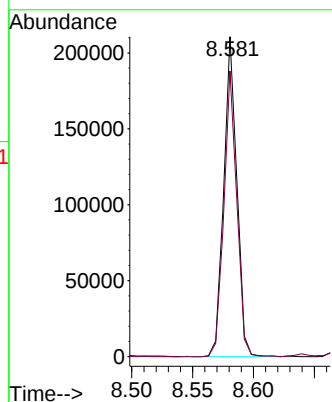
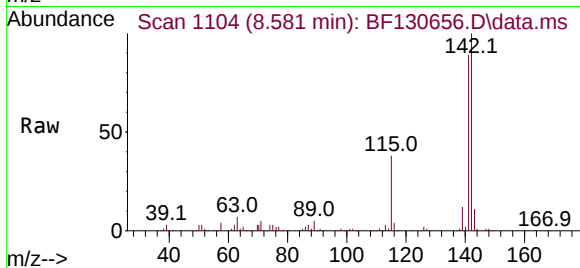
WC-3MS

Tgt Ion:142 Resp: 157107

Ion Ratio Lower Upper

142 100

141 89.3 70.7 106.1



#38

1-Methylnaphthalene

Concen: 18.935 ng

RT: 8.681 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF130656.D

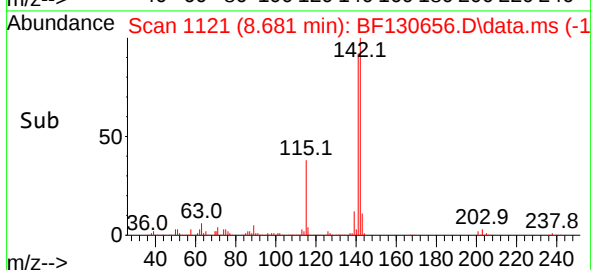
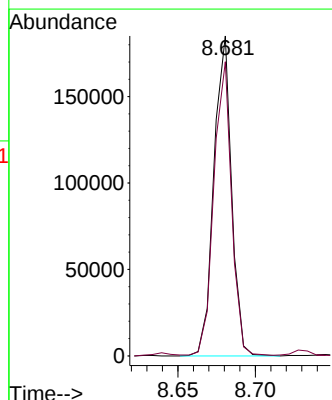
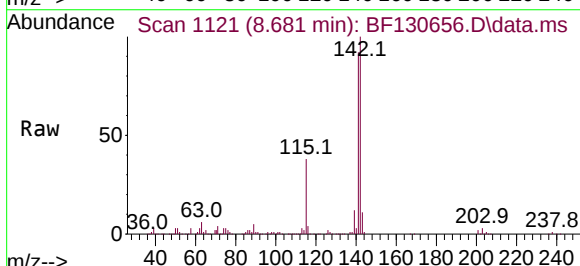
Acq: 13 Oct 2022 20:06

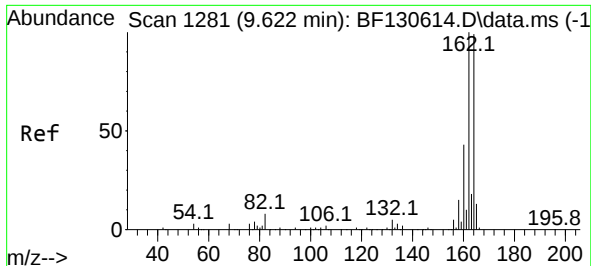
Tgt Ion:142 Resp: 147192

Ion Ratio Lower Upper

142 100

141 91.9 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

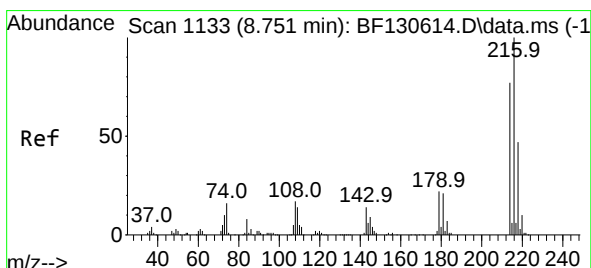
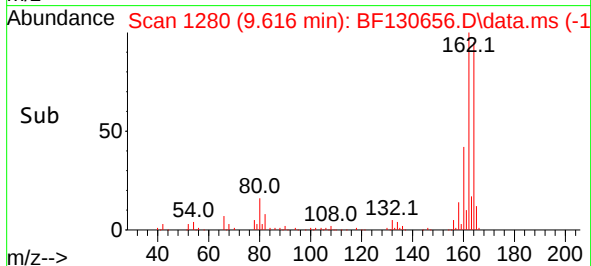
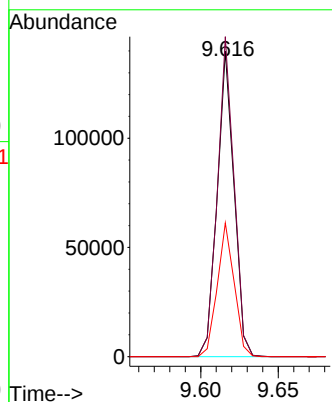
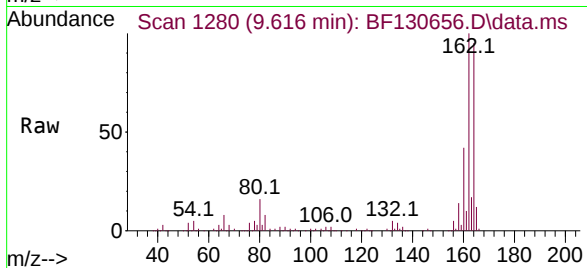
Tgt Ion:164 Resp: 106006

Ion Ratio Lower Upper

164 100

162 104.8 81.0 121.4

160 43.8 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 24.656 ng

RT: 8.745 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Tgt Ion:216 Resp: 70911

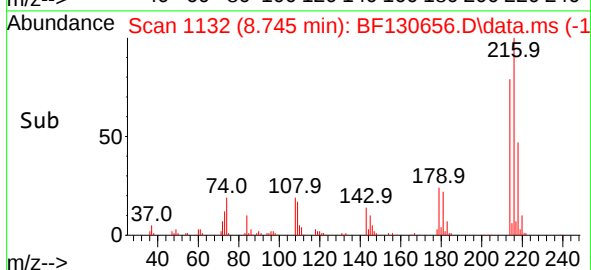
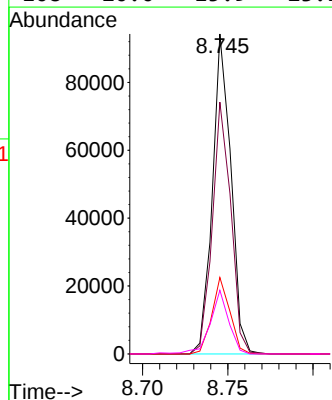
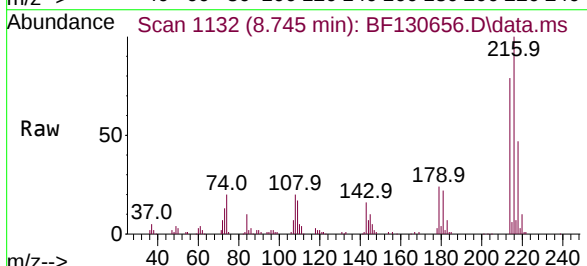
Ion Ratio Lower Upper

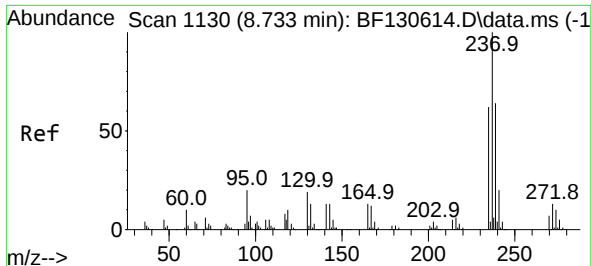
216 100

214 78.7 62.1 93.1

179 23.3 18.6 27.8

108 20.0 15.9 23.9

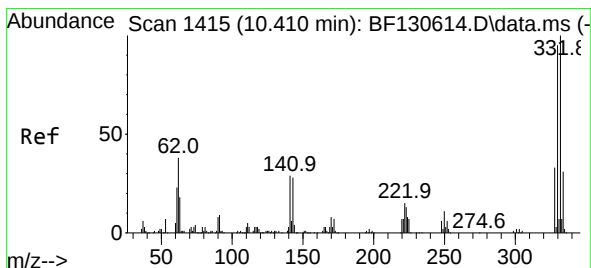
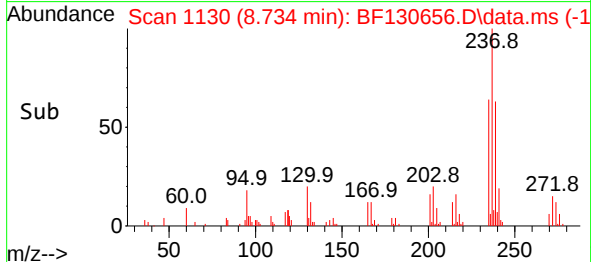
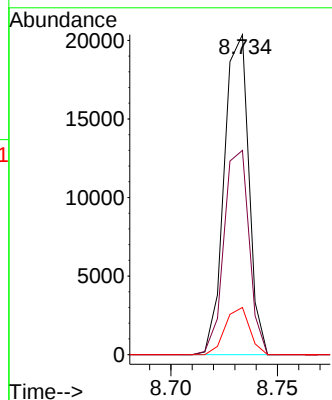
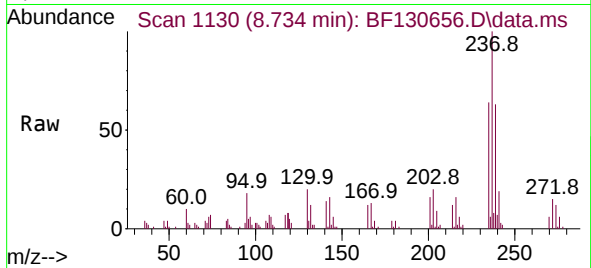




#41
Hexachlorocyclopentadiene
Concen: 22.979 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

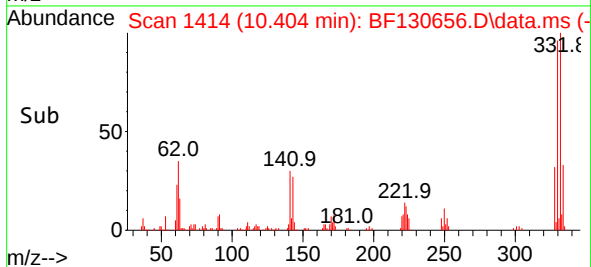
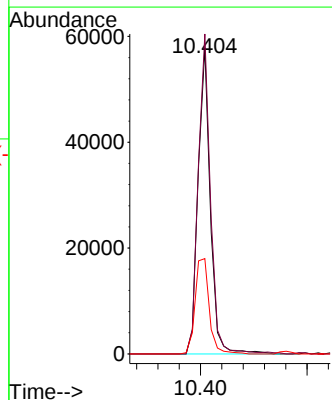
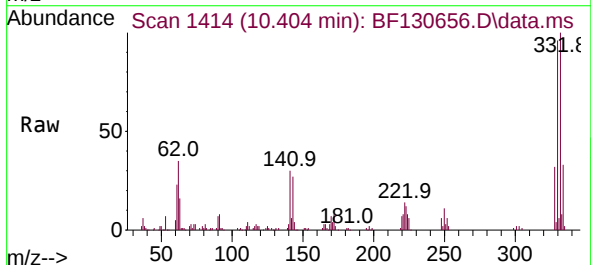
Instrument :
BNA_F
ClientSampleId :
WC-3MS

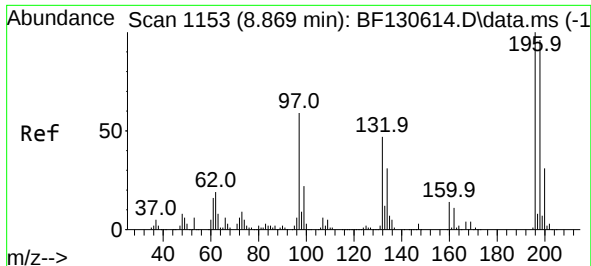
Tgt Ion:237 Resp: 16346
Ion Ratio Lower Upper
237 100
235 63.8 42.2 82.2
272 14.7 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 44.103 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:330 Resp: 45746
Ion Ratio Lower Upper
330 100
332 104.7 84.2 126.4
141 36.1 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 21.390 ng

RT: 8.869 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

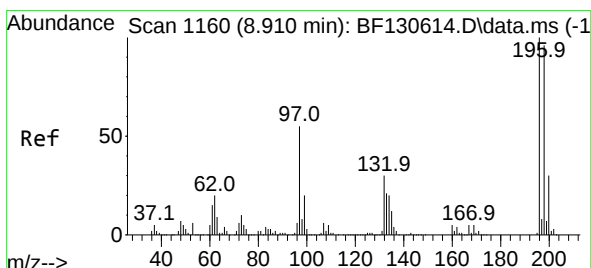
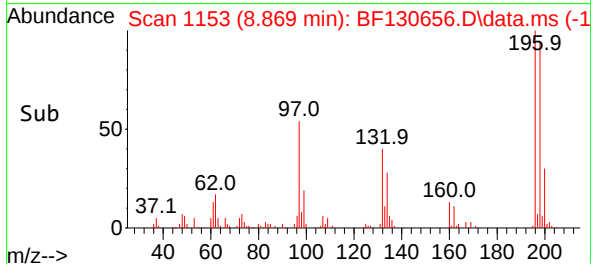
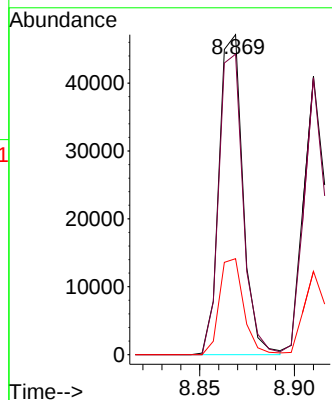
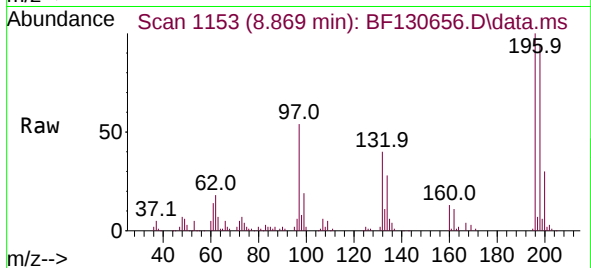
Tgt Ion:196 Resp: 41306

Ion Ratio Lower Upper

196 100

198 93.9 76.6 115.0

200 30.0 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 19.707 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Tgt Ion:196 Resp: 41852

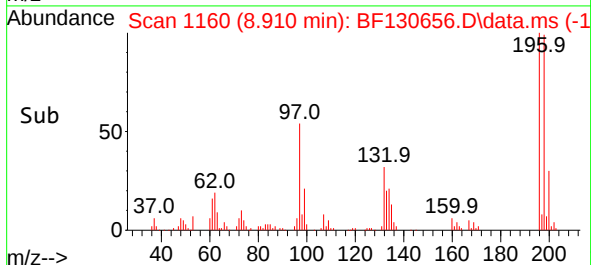
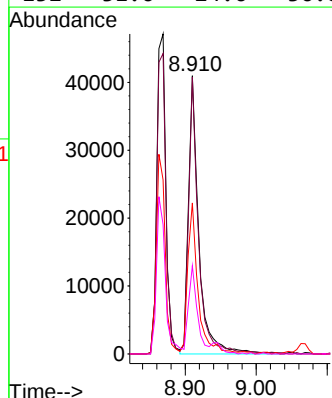
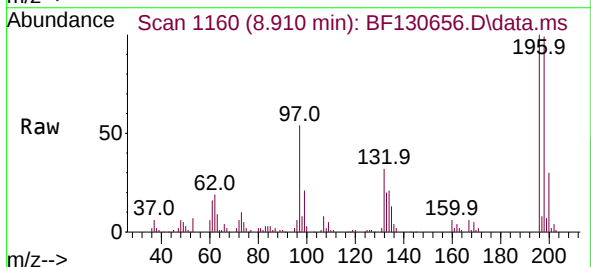
Ion Ratio Lower Upper

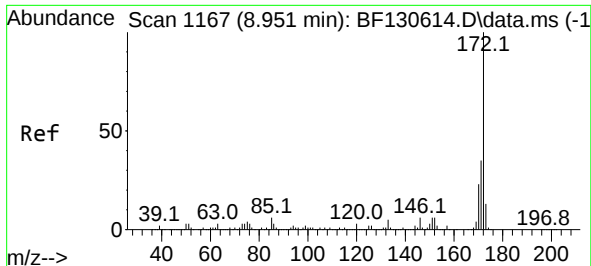
196 100

198 99.5 76.6 114.8

97 54.2 44.3 66.5

132 31.6 24.6 36.8

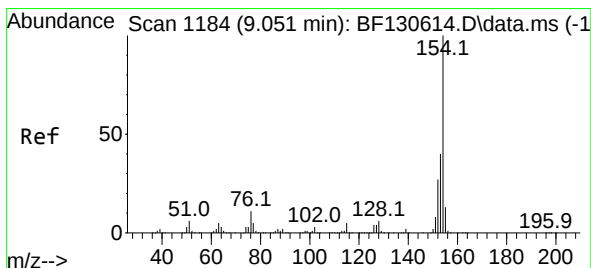
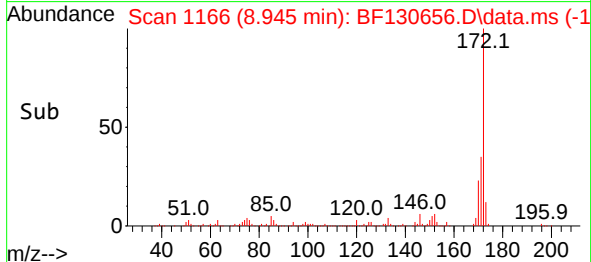
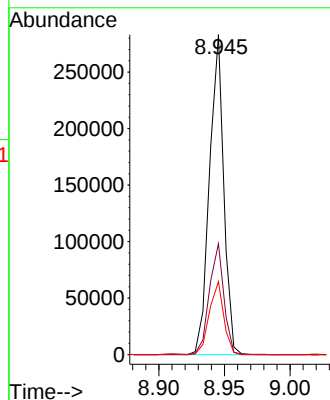
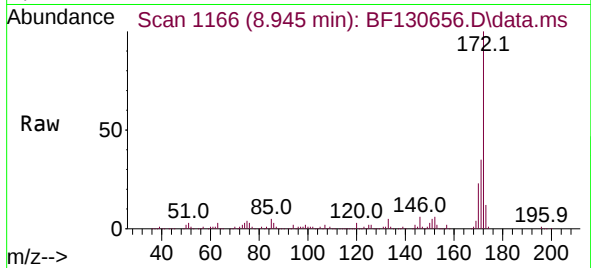




#45
2-Fluorobiphenyl
Concen: 30.688 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

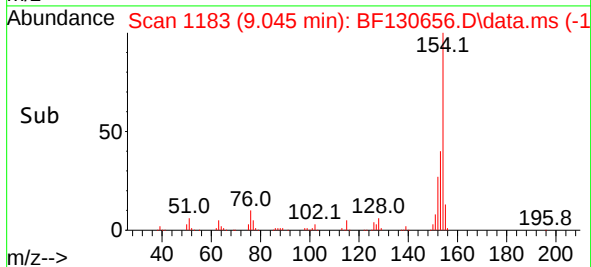
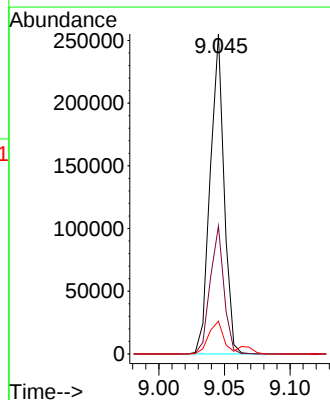
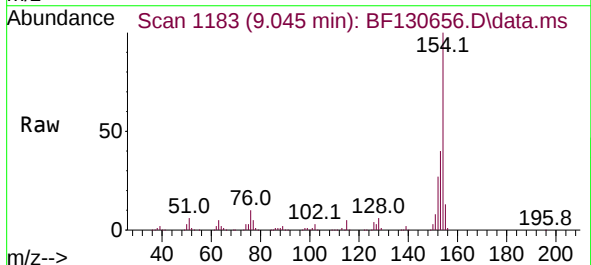
Instrument :
BNA_F
ClientSampleId :
WC-3MS

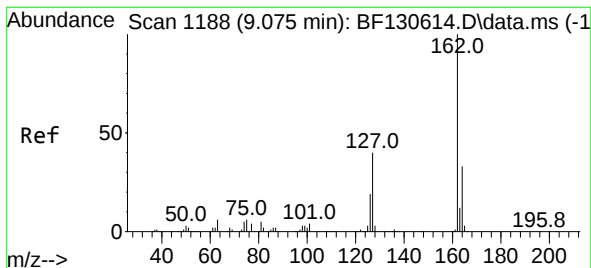
Tgt Ion:172 Resp: 214761
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 24.356 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:154 Resp: 187109
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 10.2 0.0 30.8





#47

2-Chloronaphthalene

Concen: 22.424 ng

RT: 9.069 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

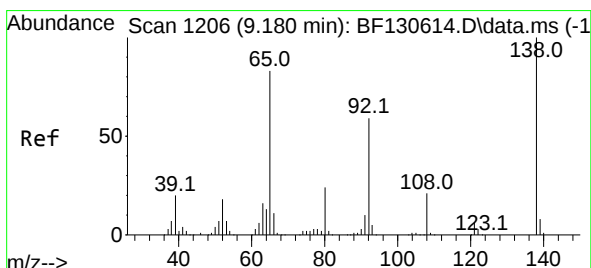
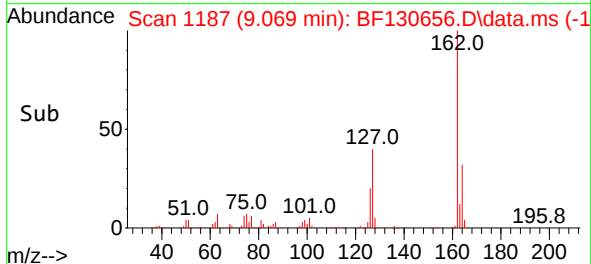
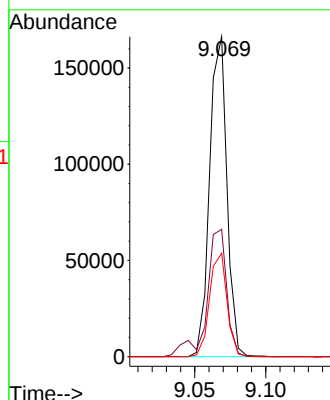
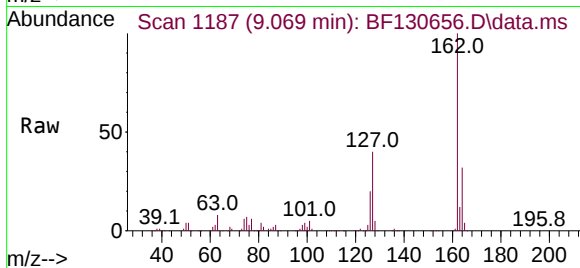
Tgt Ion:162 Resp: 140794

Ion Ratio Lower Upper

162 100

127 39.8 32.6 49.0

164 32.3 26.3 39.5



#48

2-Nitroaniline

Concen: 20.292 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.005 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

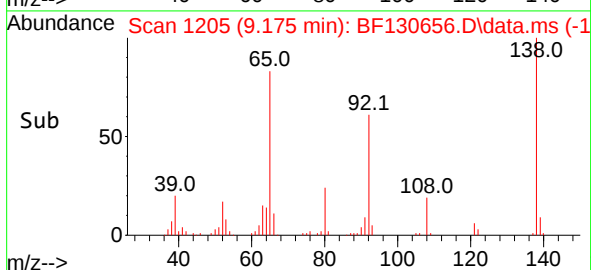
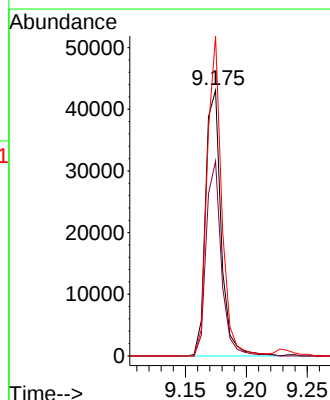
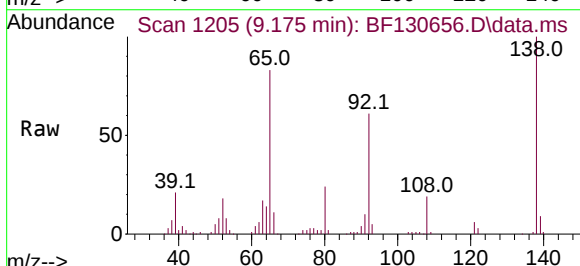
Tgt Ion: 65 Resp: 38353

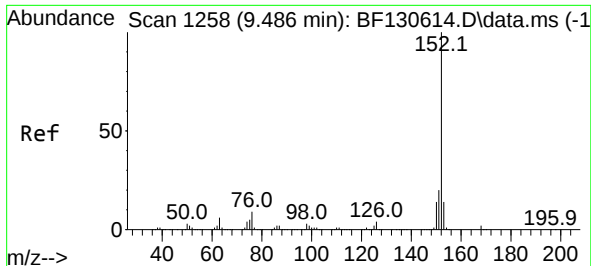
Ion Ratio Lower Upper

65 100

92 73.4 57.4 86.0

138 120.5 96.7 145.1





#49

Acenaphthylene

Concen: 21.557 ng

RT: 9.481 min Scan# 1258

Delta R.T. -0.005 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

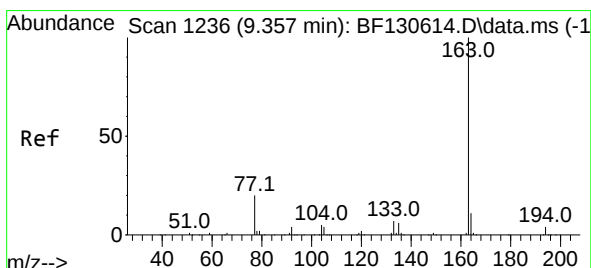
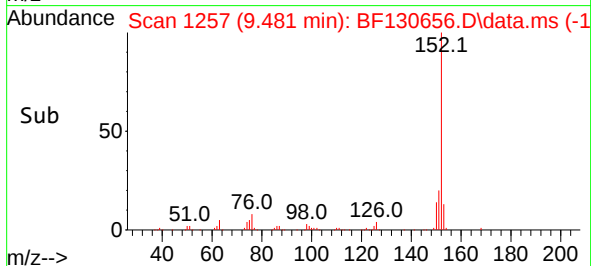
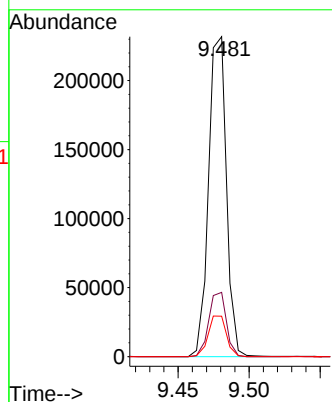
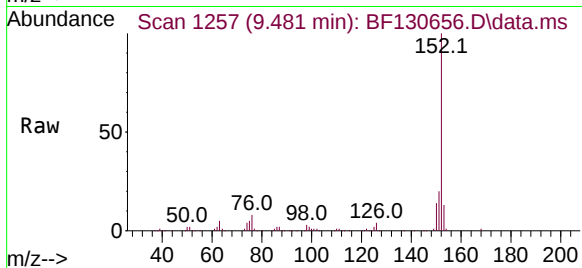
Tgt Ion:152 Resp: 202800

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 12.6 10.8 16.2



#50

Dimethylphthalate

Concen: 22.104 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

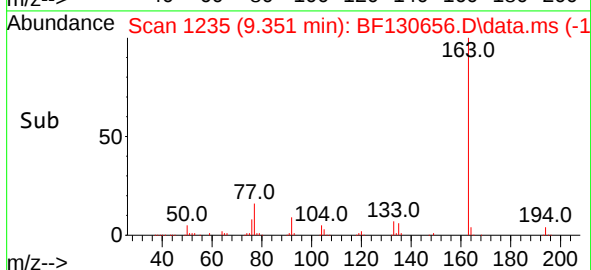
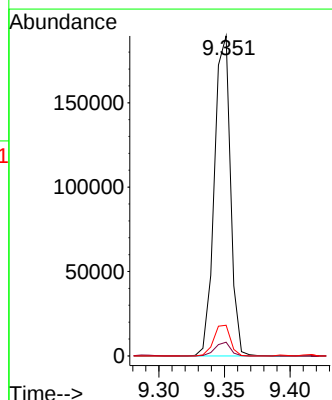
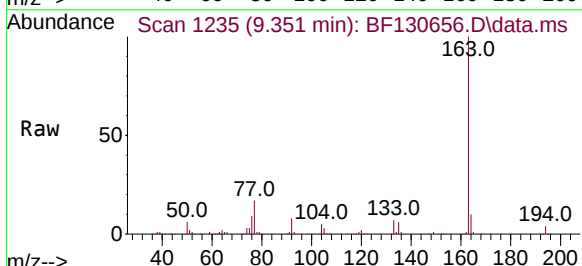
Tgt Ion:163 Resp: 162201

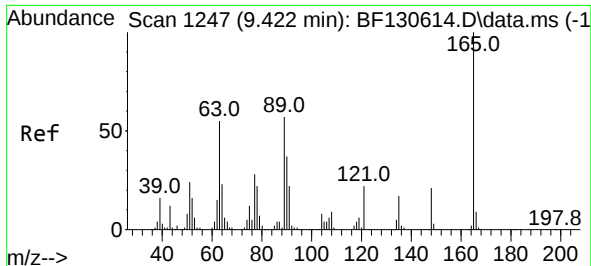
Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

164 9.6 8.5 12.7

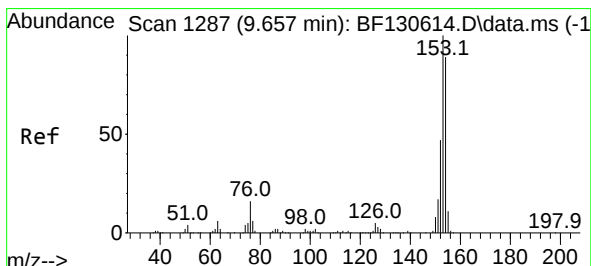
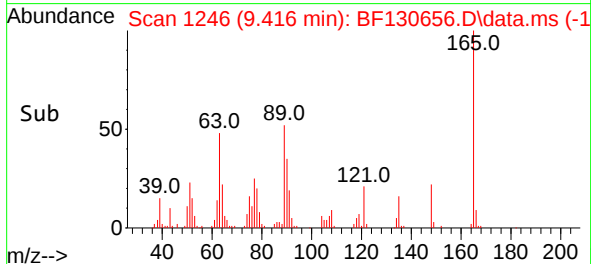
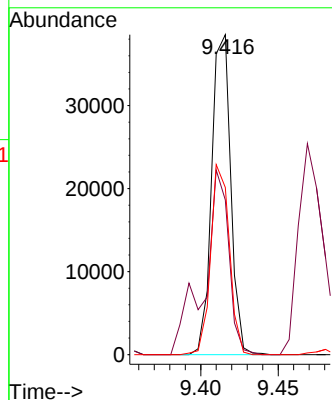
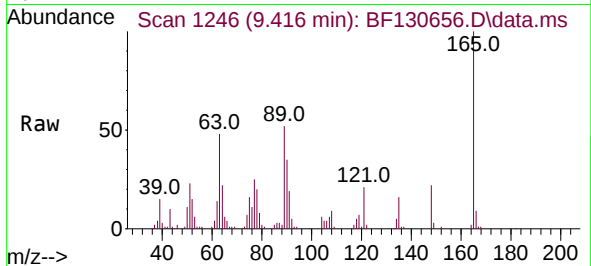




#51
2,6-Dinitrotoluene
Concen: 20.585 ng
RT: 9.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

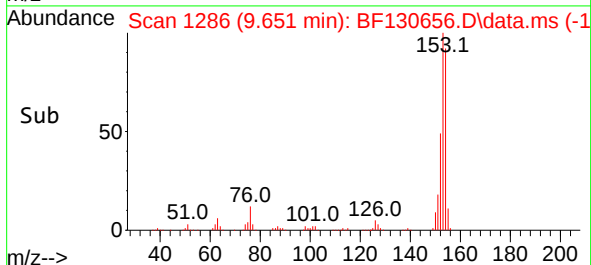
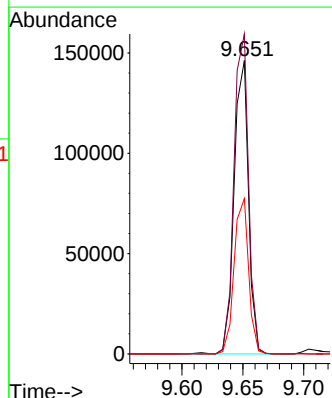
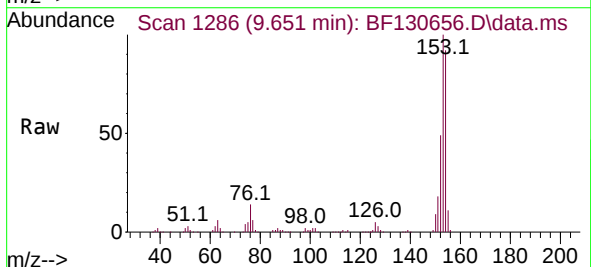
Instrument :
BNA_F
ClientSampleId :
WC-3MS

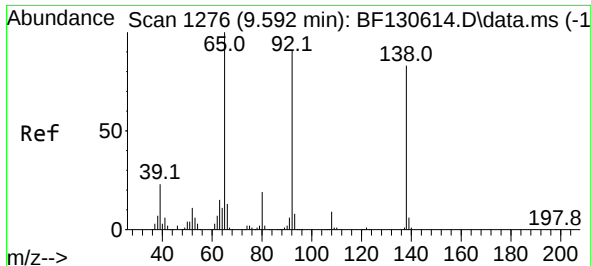
Tgt Ion:165 Resp: 33135
Ion Ratio Lower Upper
165 100
63 48.4 45.3 67.9
89 52.2 45.6 68.4



#52
Acenaphthene
Concen: 21.024 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:154 Resp: 119834
Ion Ratio Lower Upper
154 100
153 109.1 89.6 134.4
152 52.9 42.4 63.6

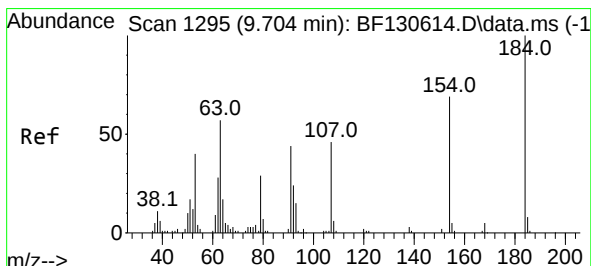
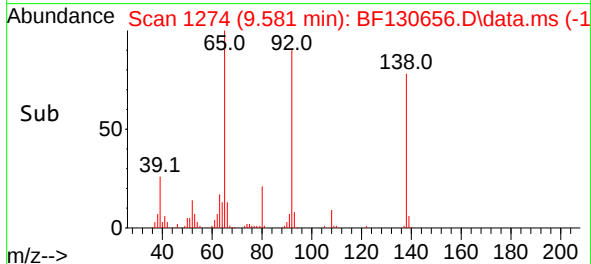
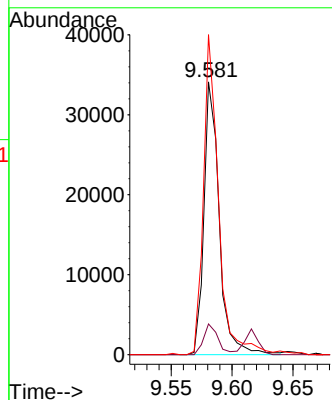
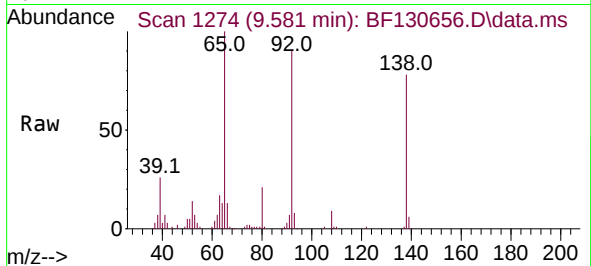




#53
3-Nitroaniline
Concen: 16.863 ng
RT: 9.581 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

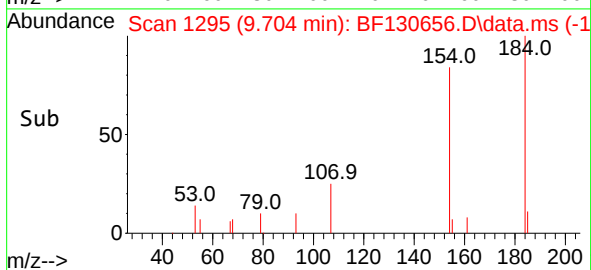
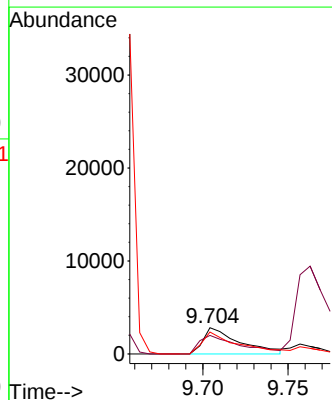
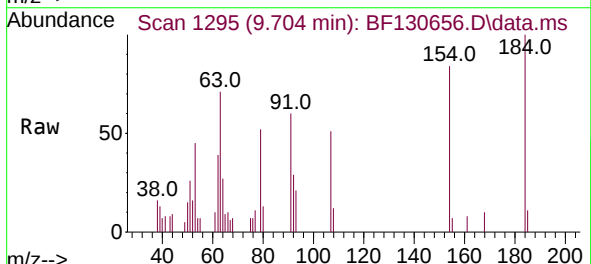
Instrument :
BNA_F
ClientSampleId :
WC-3MS

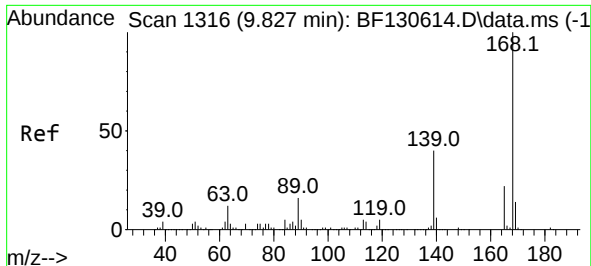
Tgt Ion:138 Resp: 29753
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 117.3 88.2 132.4



#54
2,4-Dinitrophenol
Concen: 9.713 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:184 Resp: 4145
Ion Ratio Lower Upper
184 100
63 70.8 45.5 68.3#
154 83.7 55.1 82.7#





#55

Dibenzenofuran

Concen: 20.896 ng

RT: 9.822 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

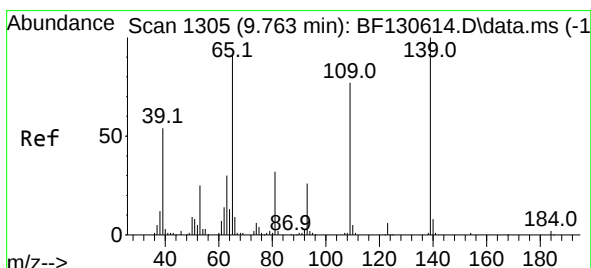
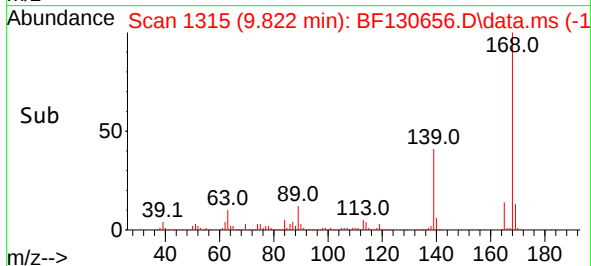
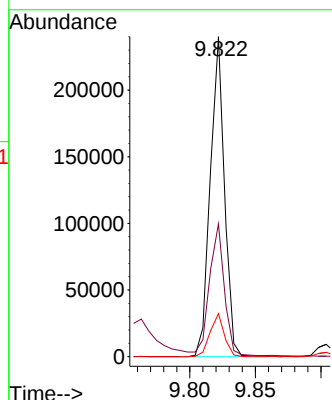
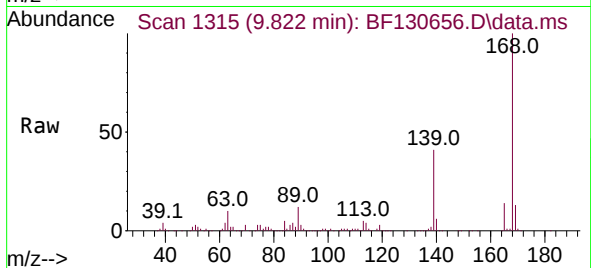
Tgt Ion:168 Resp: 181446

Ion Ratio Lower Upper

168 100

139 41.5 33.0 49.4

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 39.140 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

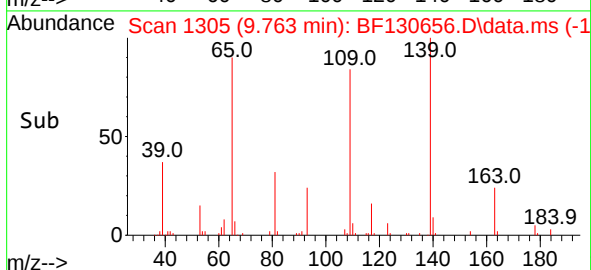
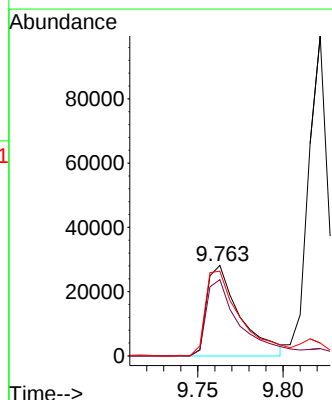
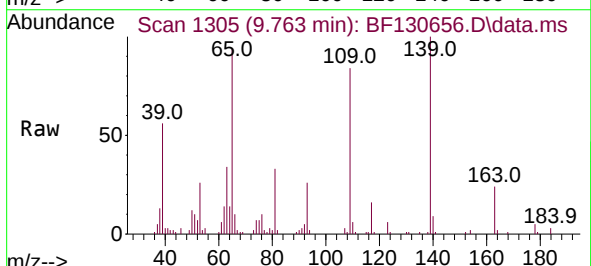
Tgt Ion:139 Resp: 38078

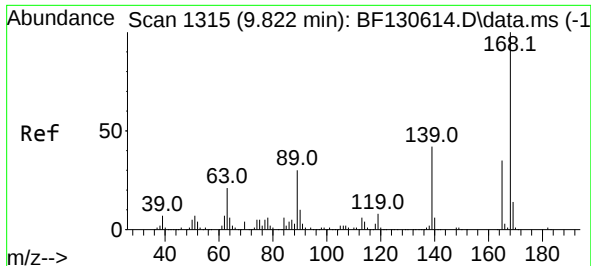
Ion Ratio Lower Upper

139 100

109 84.4 57.4 97.4

65 93.6 71.3 111.3





#57

2,4-Dinitrotoluene

Concen: 19.286 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

Tgt Ion:165 Resp: 39897

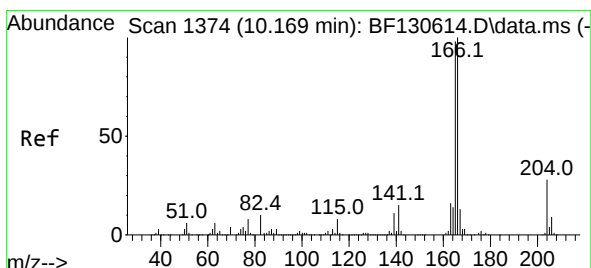
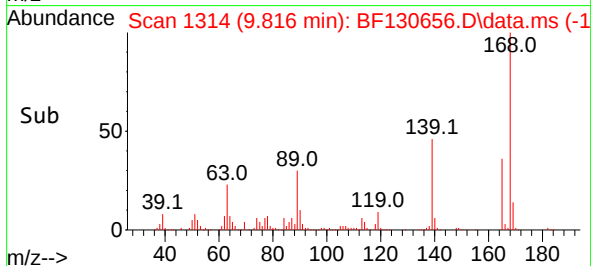
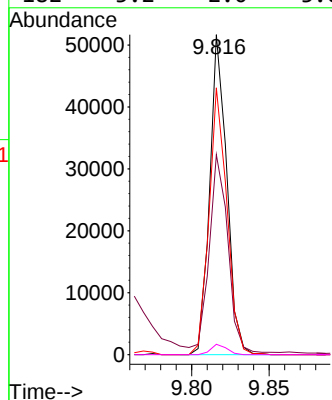
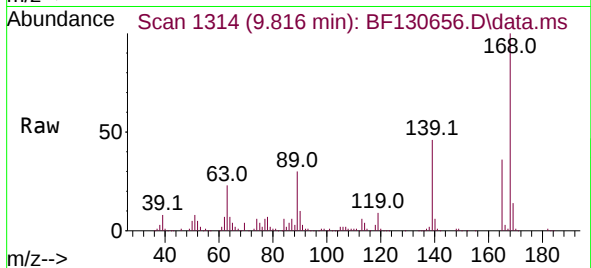
Ion Ratio Lower Upper

165 100

63 62.5 50.6 76.0

89 83.4 68.6 102.8

182 3.2 2.0 3.0#



#58

Fluorene

Concen: 20.303 ng

RT: 10.163 min Scan# 1373

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

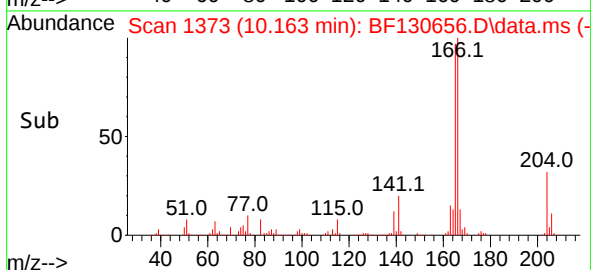
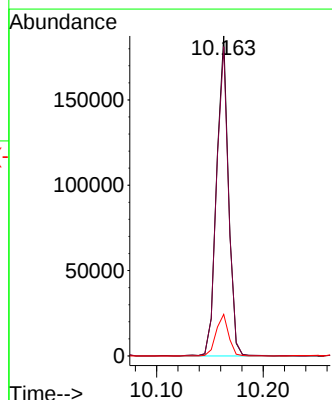
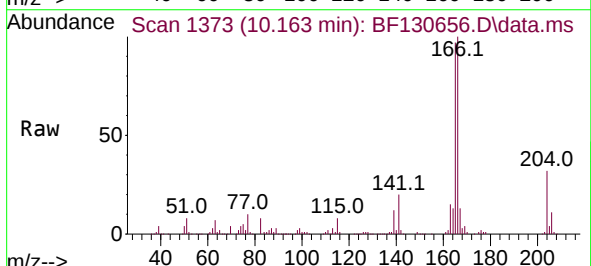
Tgt Ion:166 Resp: 144933

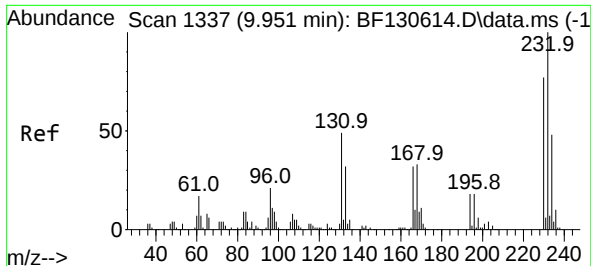
Ion Ratio Lower Upper

166 100

165 96.6 78.2 117.4

167 13.0 10.8 16.2

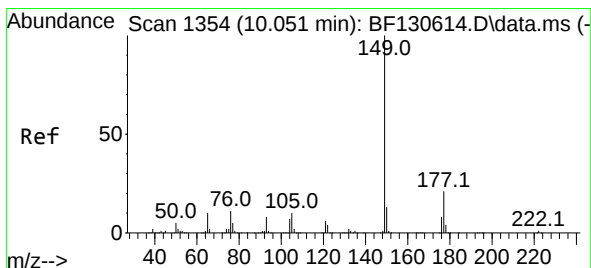
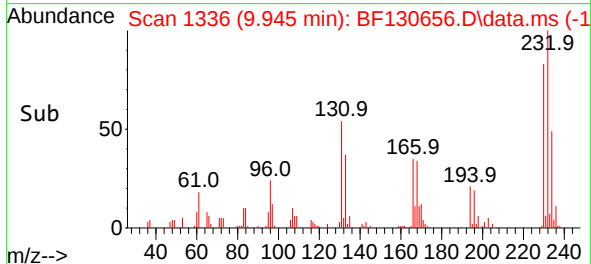
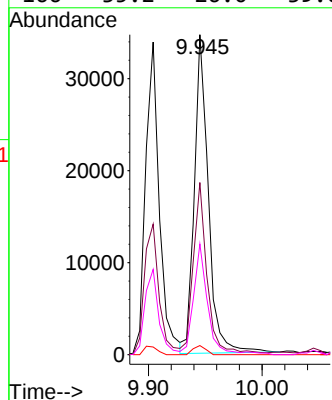
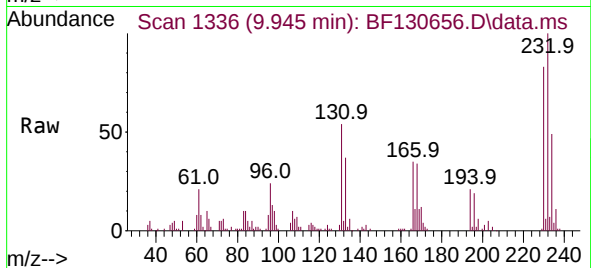




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.458 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

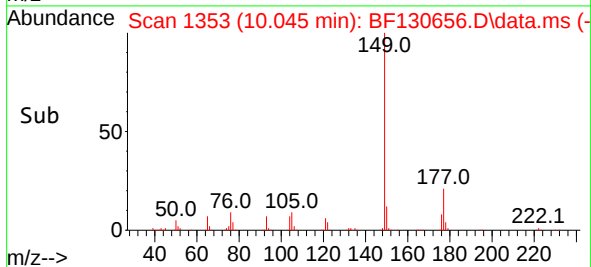
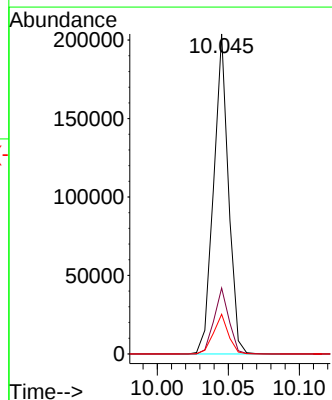
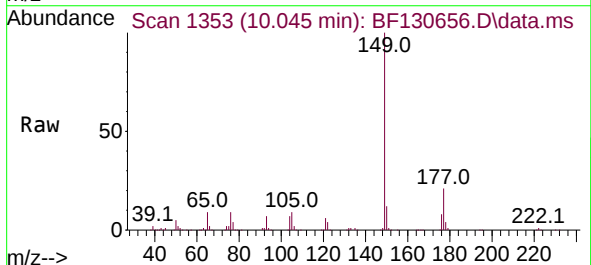
Instrument :
BNA_F
ClientSampleId :
WC-3MS

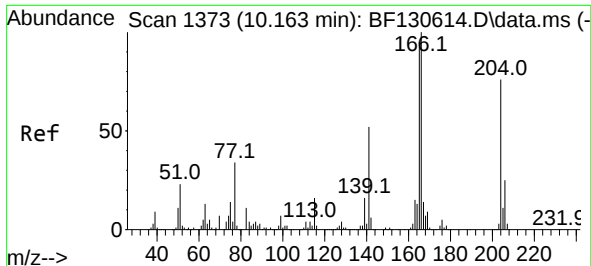
Tgt Ion:232 Resp: 29558
Ion Ratio Lower Upper
232 100
131 54.0 41.4 62.0
130 2.6 2.1 3.1
166 35.2 26.0 39.0



#60
Diethylphthalate
Concen: 20.179 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:149 Resp: 147741
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.4 10.5 15.7

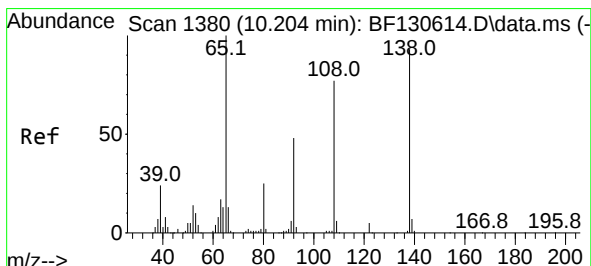
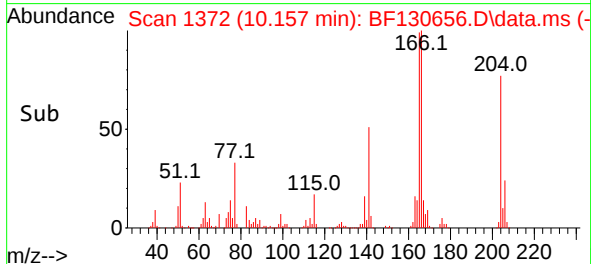
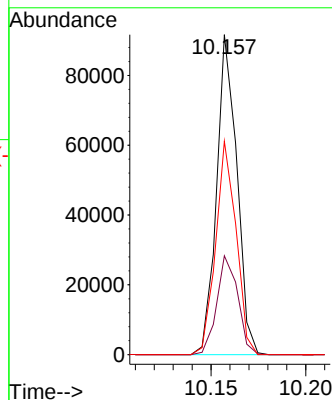
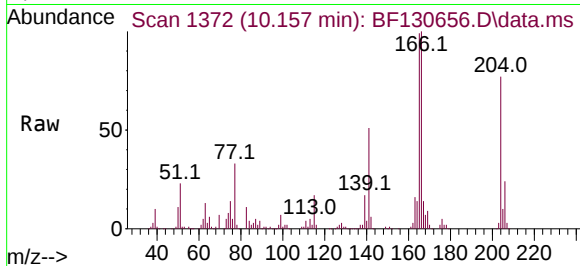




#61
4-Chlorophenyl-phenylether
Concen: 21.130 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

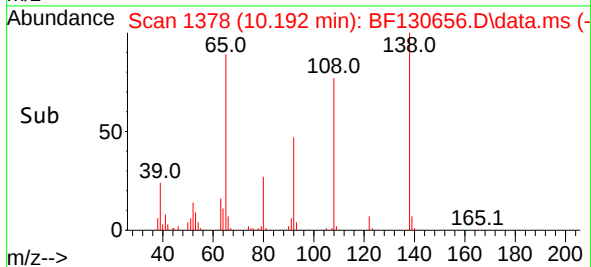
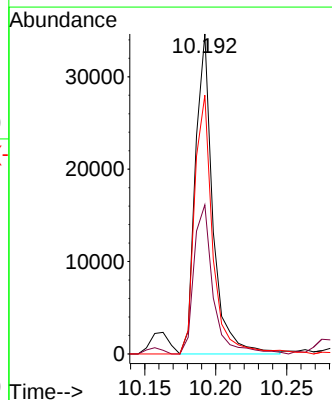
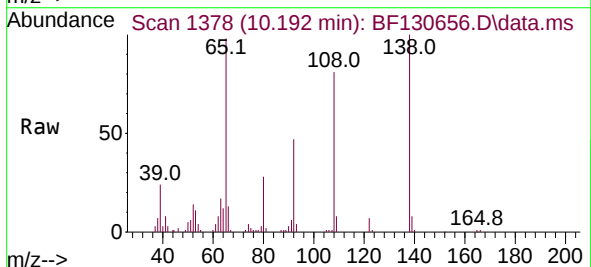
Instrument :
BNA_F
ClientSampleId :
WC-3MS

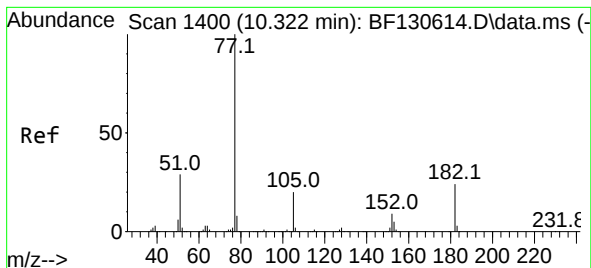
Tgt Ion:204 Resp: 68197
Ion Ratio Lower Upper
204 100
206 30.9 26.1 39.1
141 66.7 54.6 81.8



#62
4-Nitroaniline
Concen: 17.591 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:138 Resp: 29634
Ion Ratio Lower Upper
138 100
92 46.6 31.1 71.1
108 80.8 62.1 102.1





#63

Azobenzene

Concen: 18.421 ng

RT: 10.316 min Scan# 1399

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

Tgt Ion: 77 Resp: 127032

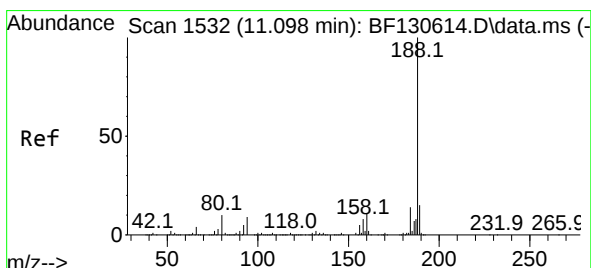
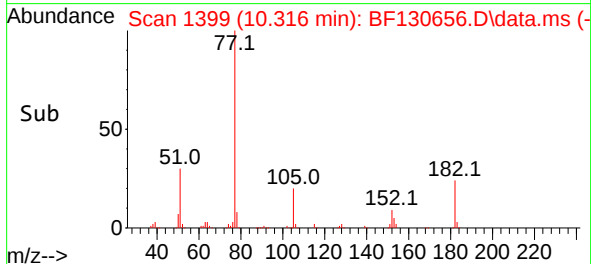
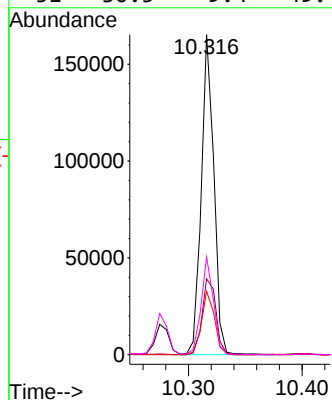
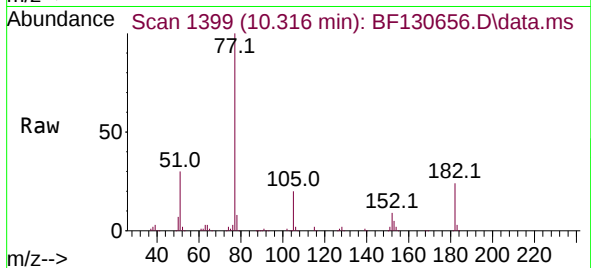
Ion Ratio Lower Upper

77 100

182 23.7 3.8 43.8

105 19.8 0.3 40.3

51 30.5 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

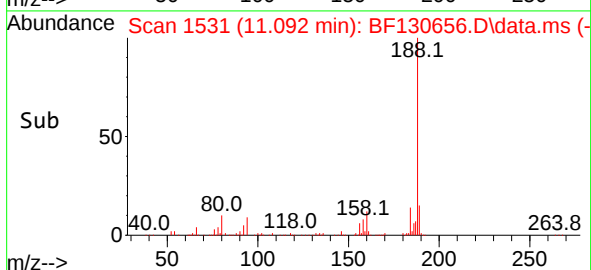
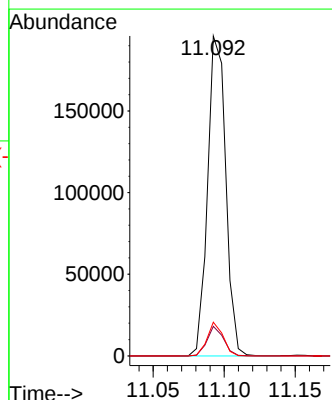
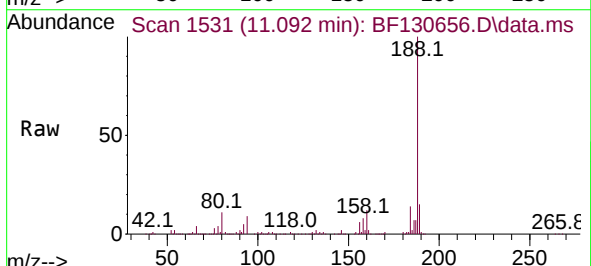
Tgt Ion: 188 Resp: 173855

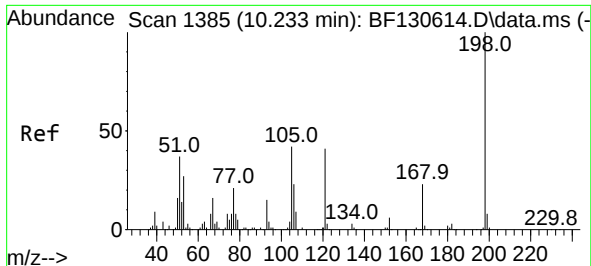
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

80 10.5 8.0 12.0

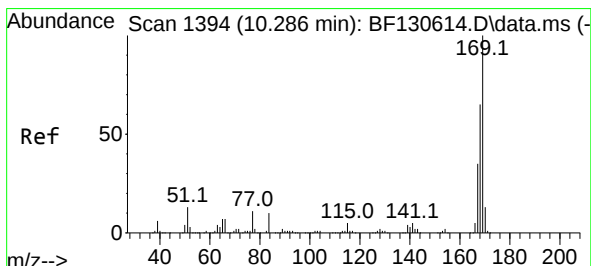
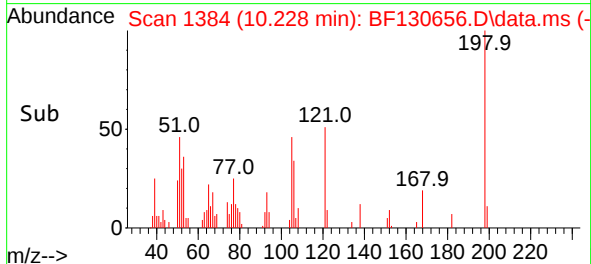
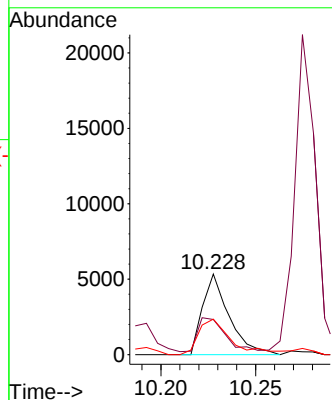
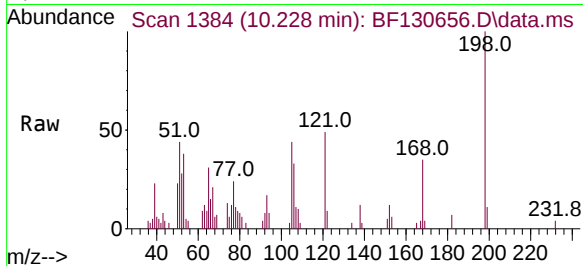




#65
4,6-Dinitro-2-methylphenol
Concen: 4.771 ng
RT: 10.228 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

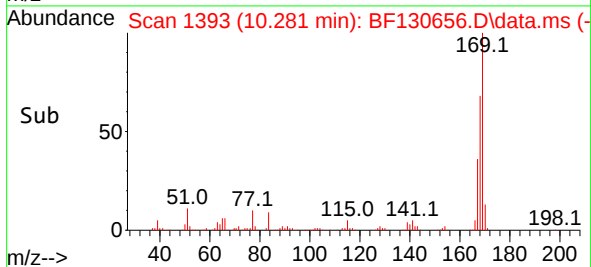
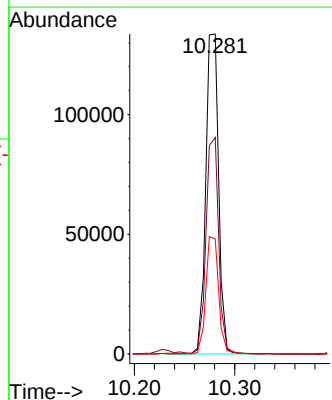
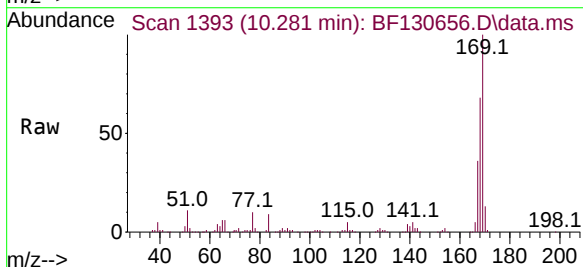
Instrument :
BNA_F
ClientSampleId :
WC-3MS

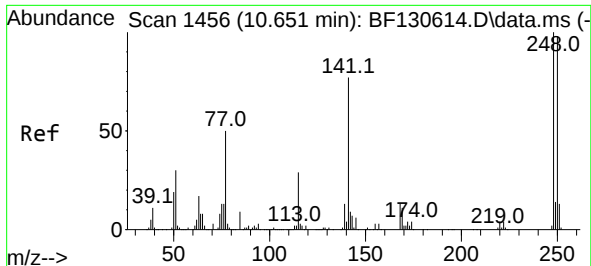
Tgt Ion:198 Resp: 5184
Ion Ratio Lower Upper
198 100
51 43.7 18.7 58.7
105 44.1 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 20.491 ng
RT: 10.281 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:169 Resp: 118500
Ion Ratio Lower Upper
169 100
168 67.6 52.2 78.4
167 36.0 28.3 42.5

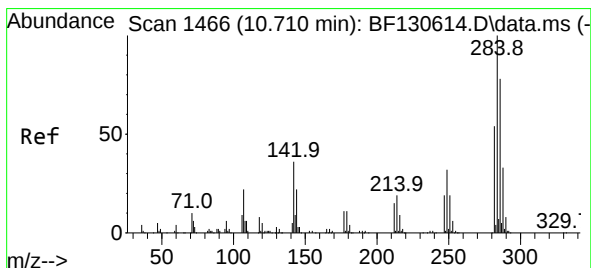
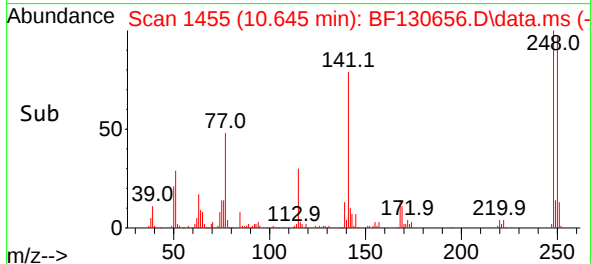
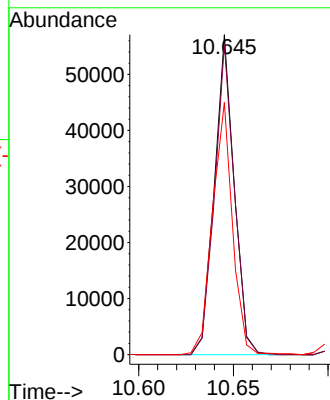
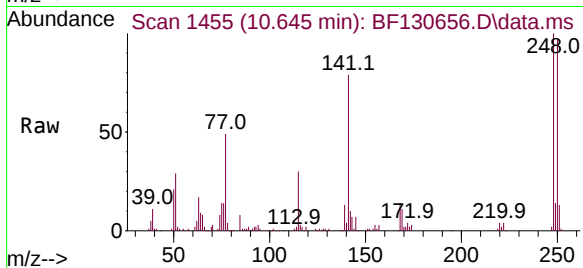




#67
4-Bromophenyl-phenylether
Concen: 21.136 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

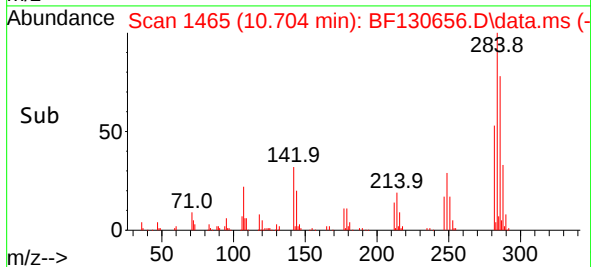
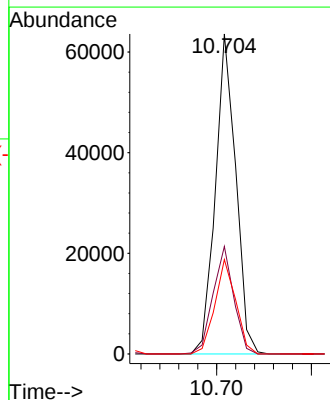
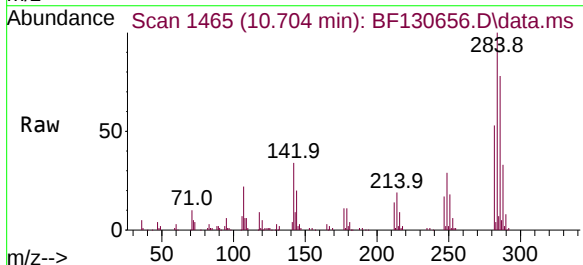
Instrument :
BNA_F
ClientSampleId :
WC-3MS

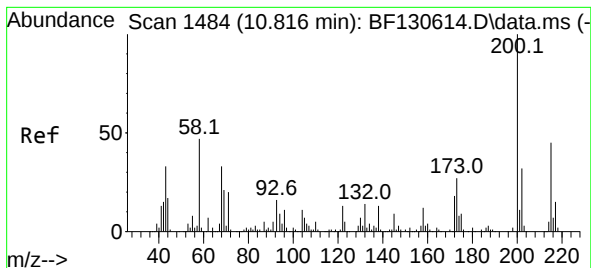
Tgt Ion:248 Resp: 41577
Ion Ratio Lower Upper
248 100
250 97.1 78.7 118.1
141 78.8 61.6 92.4



#68
Hexachlorobenzene
Concen: 21.267 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:284 Resp: 47291
Ion Ratio Lower Upper
284 100
142 33.6 28.6 42.8
249 29.5 25.2 37.8





#69

Atrazine

Concen: 24.482 ng

RT: 10.810 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

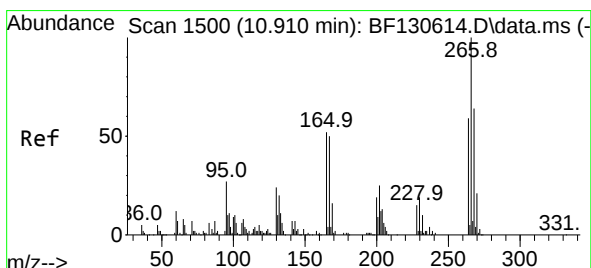
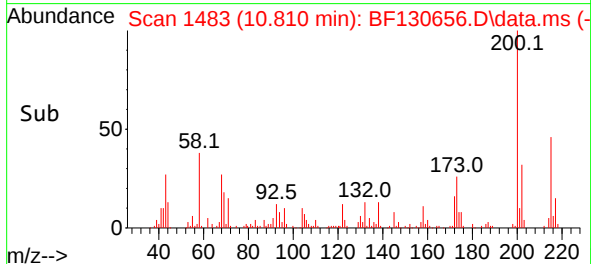
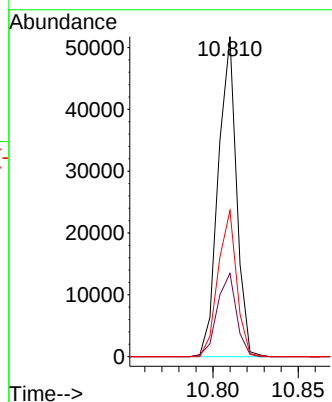
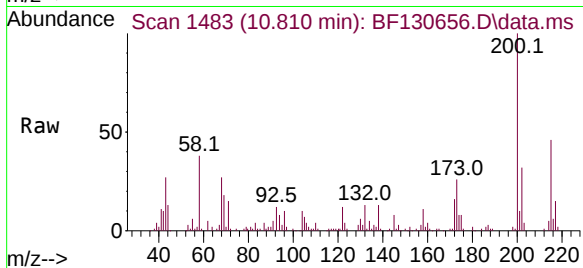
Tgt Ion:200 Resp: 38554

Ion Ratio Lower Upper

200 100

173 26.0 7.1 47.1

215 45.7 24.9 64.9



#70

Pentachlorophenol

Concen: 47.382 ng

RT: 10.910 min Scan# 1500

Delta R.T. -0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

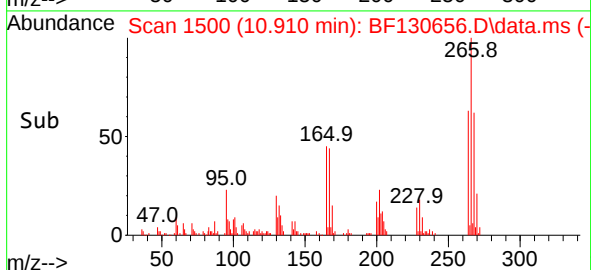
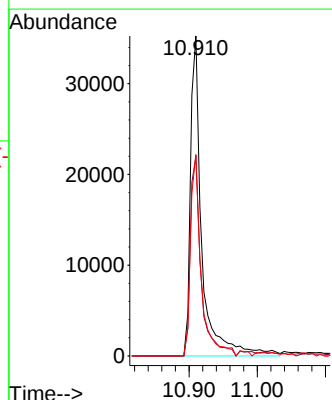
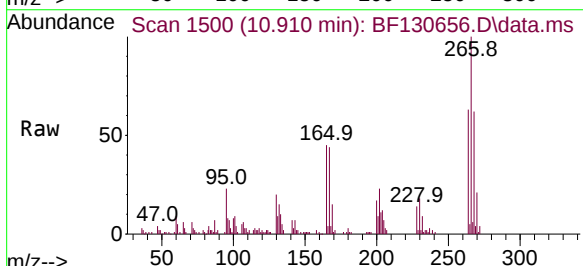
Tgt Ion:266 Resp: 41008

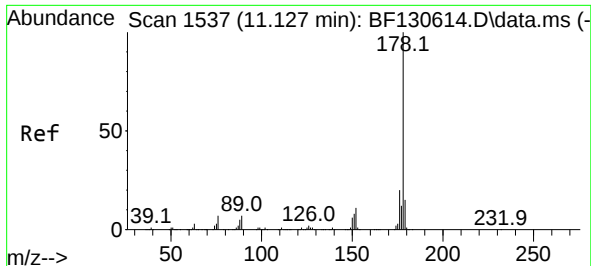
Ion Ratio Lower Upper

266 100

268 62.5 50.8 76.2

264 62.9 47.5 71.3

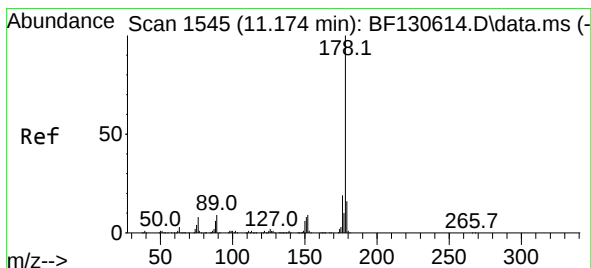
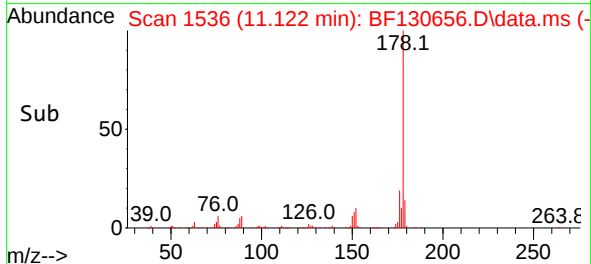
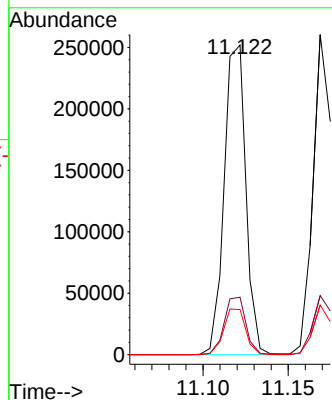
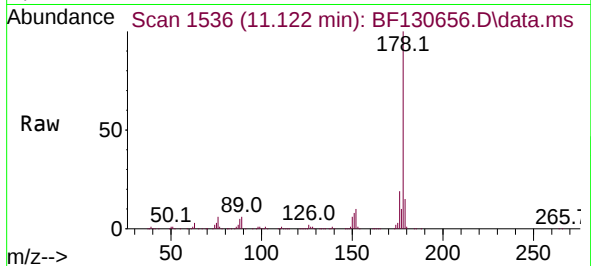




#71
Phenanthrene
Concen: 23.128 ng
RT: 11.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

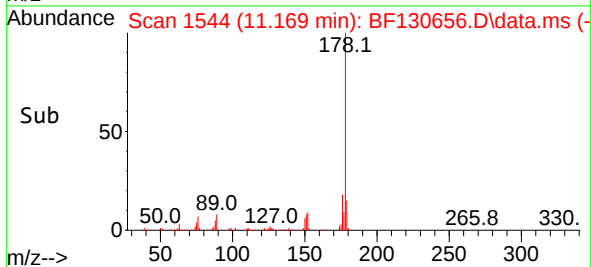
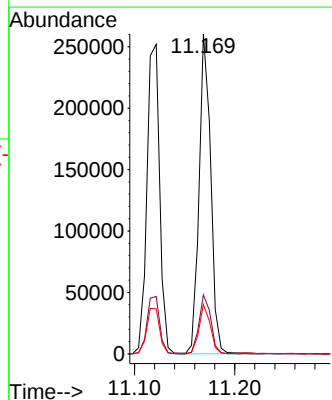
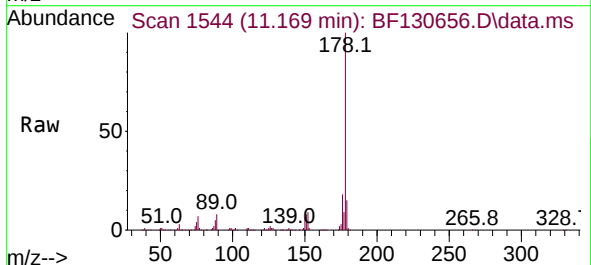
Instrument :
BNA_F
ClientSampleId :
WC-3MS

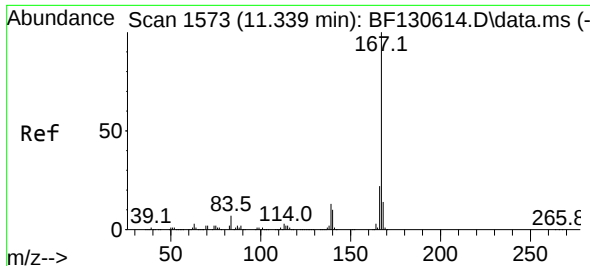
Tgt Ion:178 Resp: 222769
Ion Ratio Lower Upper
178 100
176 18.5 15.7 23.5
179 14.5 12.2 18.4



#72
Anthracene
Concen: 22.177 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:178 Resp: 208620
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.5 12.5 18.7

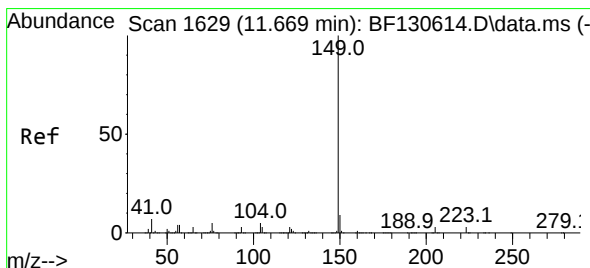
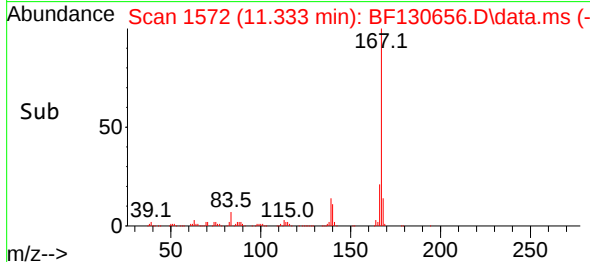
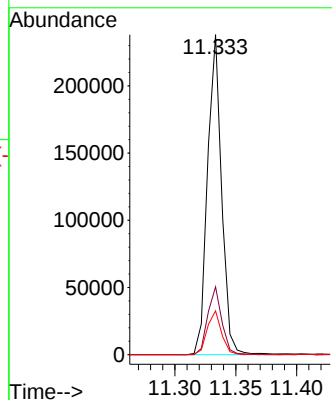
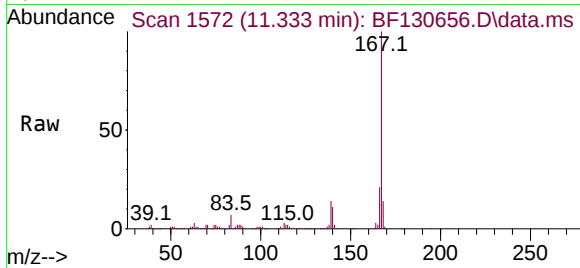




#73
 Carbazole
 Concen: 22.833 ng
 RT: 11.333 min Scan# 1573
 Delta R.T. -0.006 min
 Lab File: BF130656.D
 Acq: 13 Oct 2022 20:06

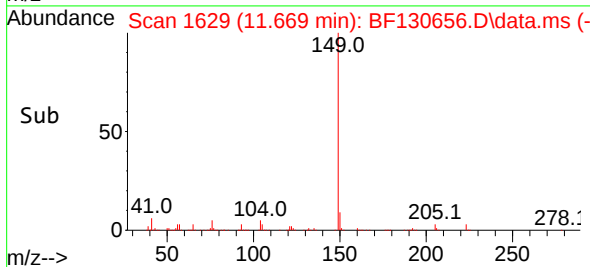
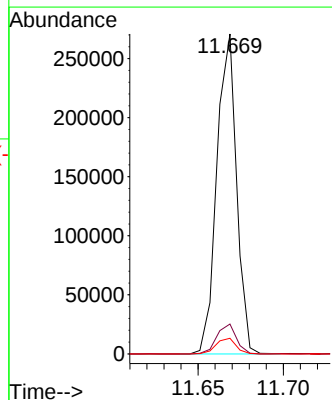
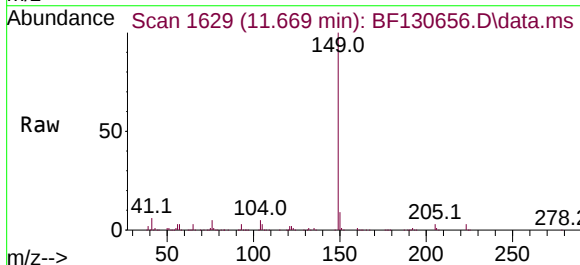
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS

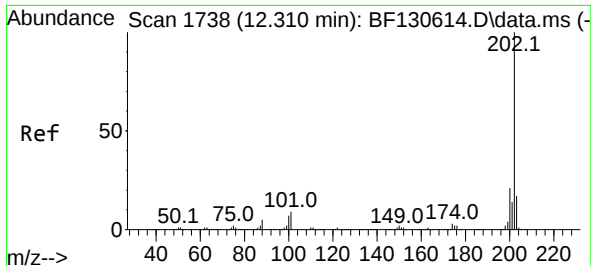
Tgt Ion:167	Resp:	191661
Ion Ratio	Lower	Upper
167	100	
166	21.2	17.3 25.9
139	13.7	10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 21.442 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF130656.D
 Acq: 13 Oct 2022 20:06

Tgt Ion:149	Resp:	218023
Ion Ratio	Lower	Upper
149	100	
150	9.3	7.5 11.3
104	4.9	4.2 6.2

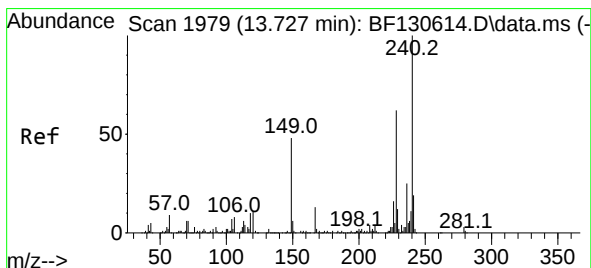
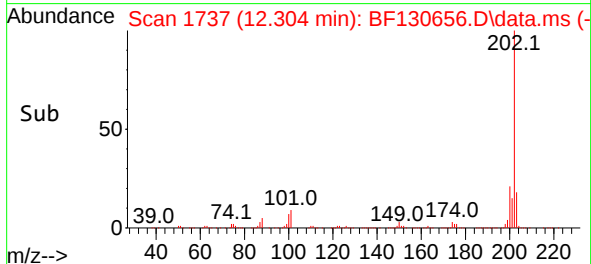
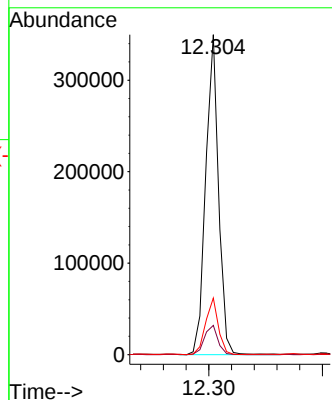
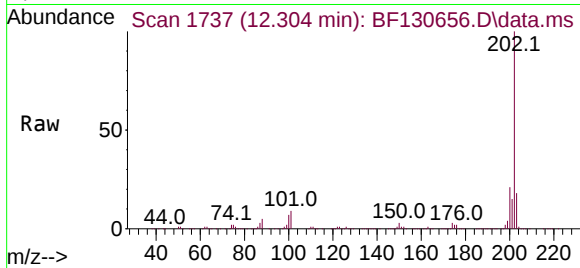




#75
Fluoranthene
Concen: 29.656 ng
RT: 12.304 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

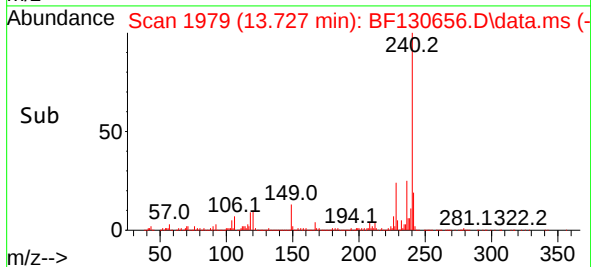
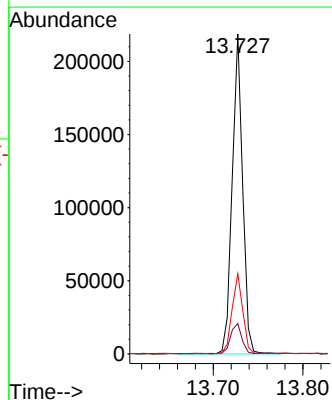
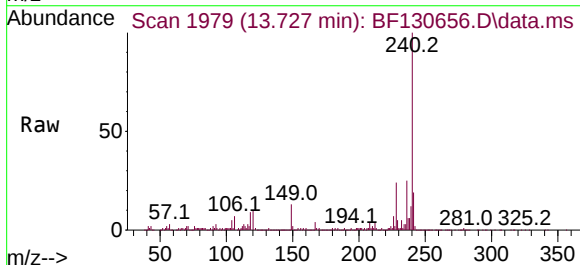
Instrument :
BNA_F
ClientSampleId :
WC-3MS

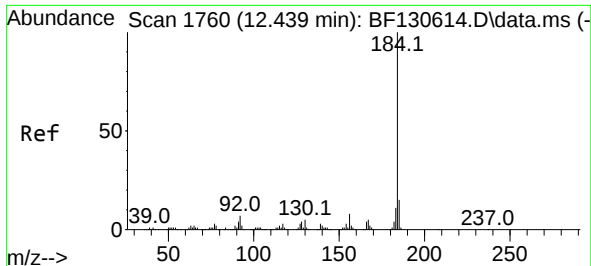
Tgt Ion:202 Resp: 274543
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.1
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:240 Resp: 177002
Ion Ratio Lower Upper
240 100
120 9.5 8.6 13.0
236 25.1 20.2 30.4

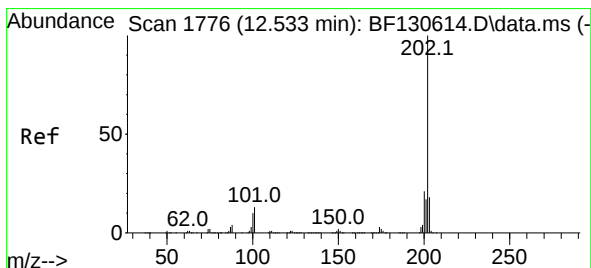
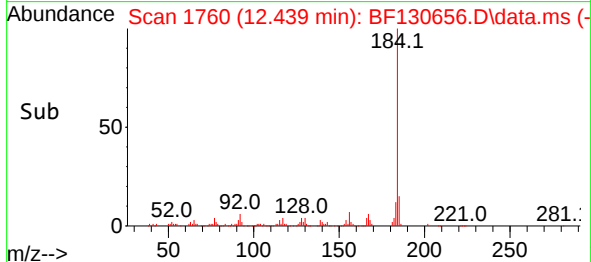
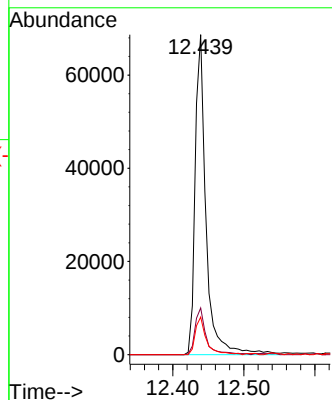
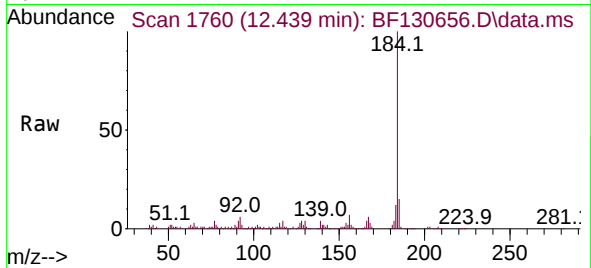




#77
Benzidine
Concen: 16.346 ng
RT: 12.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

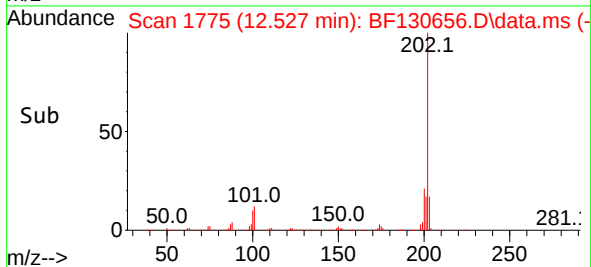
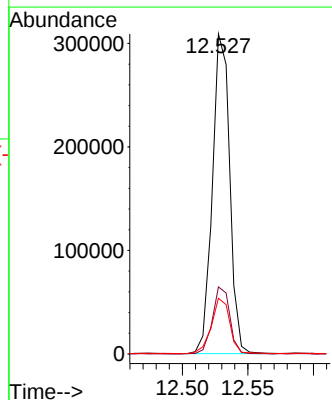
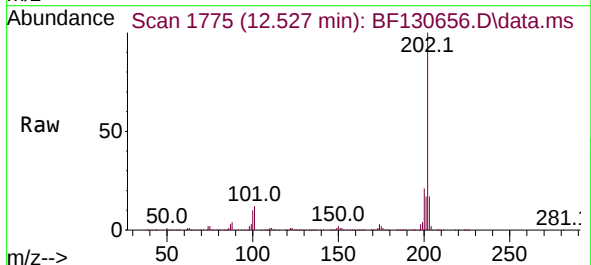
Instrument :
BNA_F
ClientSampleId :
WC-3MS

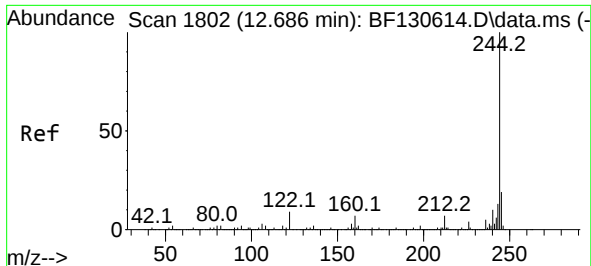
Tgt Ion:184 Resp: 73132
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.7 9.0 13.4



#78
Pyrene
Concen: 18.651 ng
RT: 12.527 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:202 Resp: 284800
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 14.0 21.0

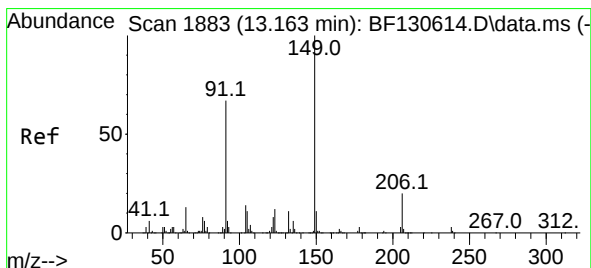
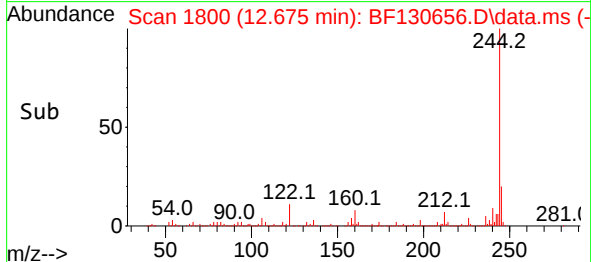
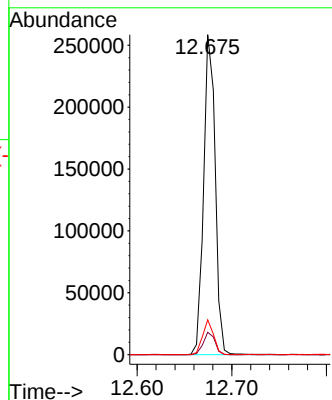
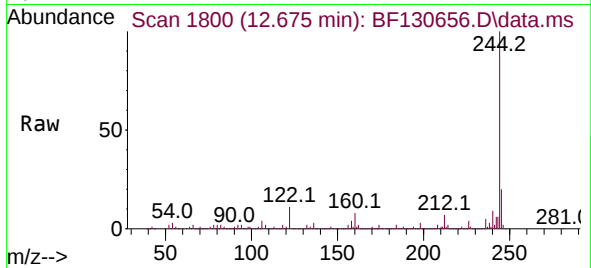




#79
 Terphenyl-d14
 Concen: 20.625 ng
 RT: 12.675 min Scan# 1802
 Delta R.T. -0.012 min
 Lab File: BF130656.D
 Acq: 13 Oct 2022 20:06

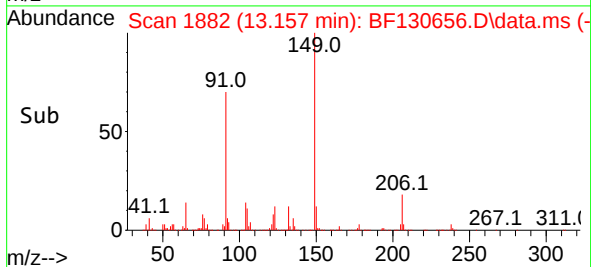
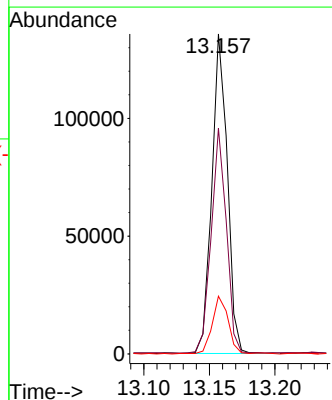
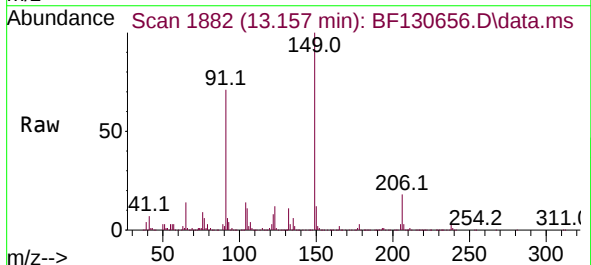
Instrument :
 BNA_F
 ClientSampleId :
 WC-3MS

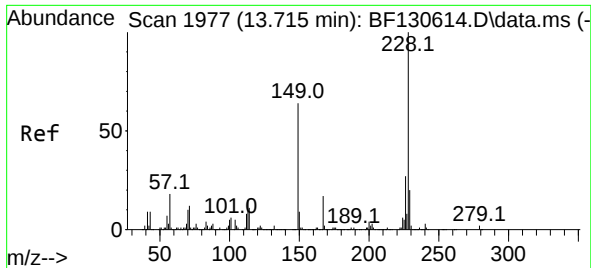
Tgt Ion:244 Resp: 219952
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 10.9 7.5 11.3



#80
 Butylbenzylphthalate
 Concen: 18.883 ng
 RT: 13.157 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: BF130656.D
 Acq: 13 Oct 2022 20:06

Tgt Ion:149 Resp: 110874
 Ion Ratio Lower Upper
 149 100
 91 70.5 53.8 80.8
 206 18.0 15.8 23.6

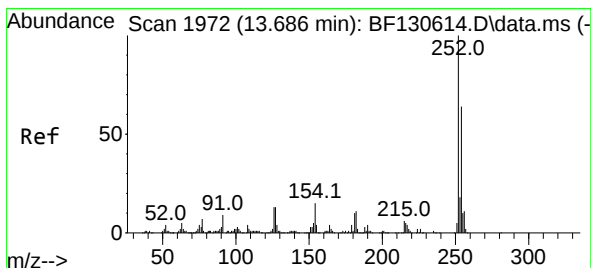
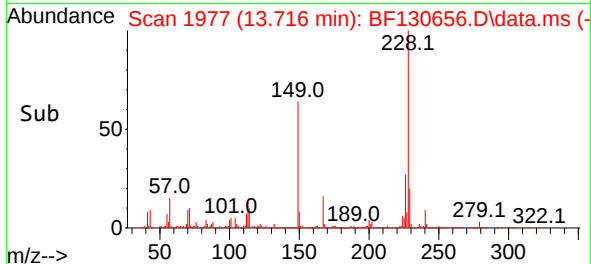
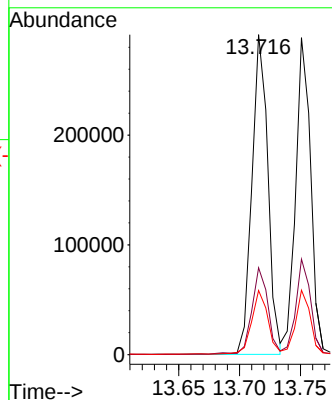
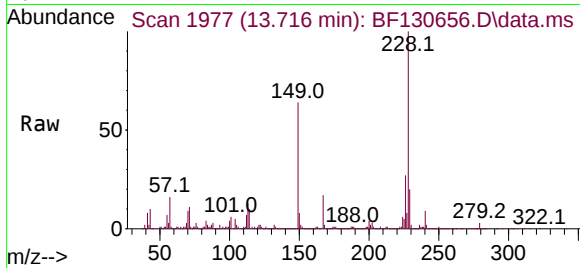




#81
Benzo(a)anthracene
Concen: 22.234 ng
RT: 13.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

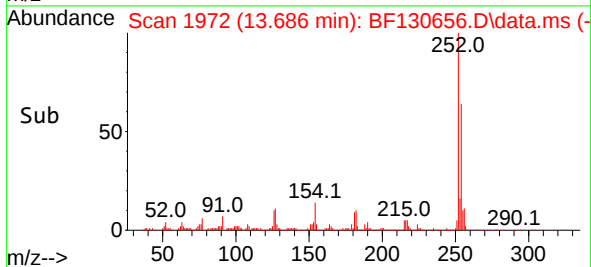
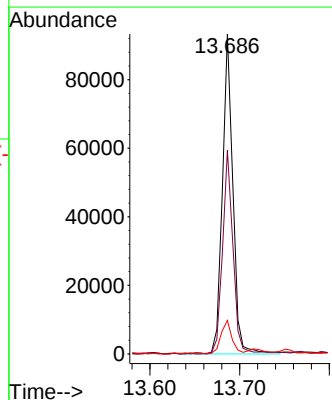
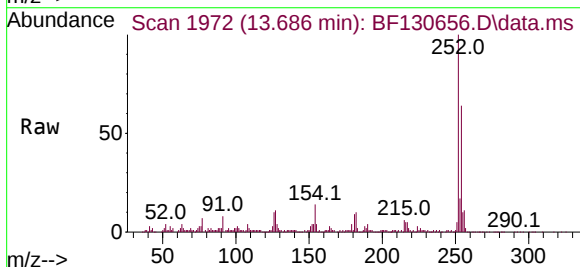
Instrument :
BNA_F
ClientSampleId :
WC-3MS

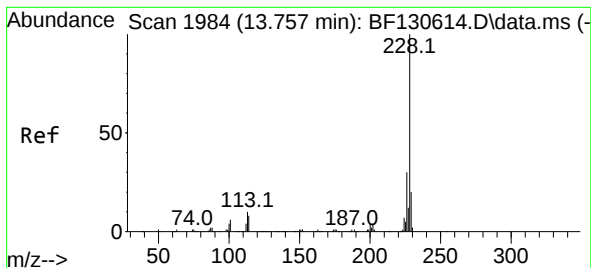
Tgt Ion:228 Resp: 265172
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 22.060 ng
RT: 13.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:252 Resp: 76029
Ion Ratio Lower Upper
252 100
254 63.7 50.9 76.3
126 10.4 10.2 15.4





#83

Chrysene

Concen: 21.930 ng

RT: 13.751 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

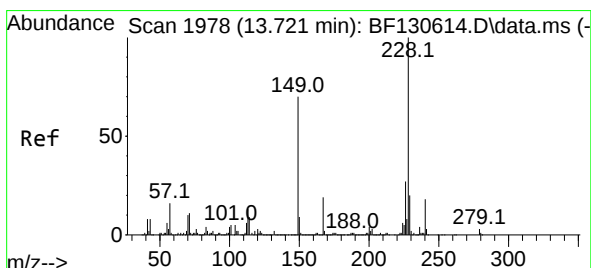
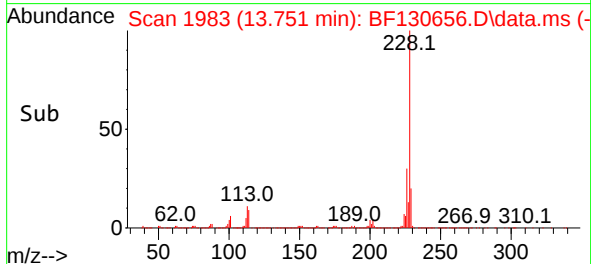
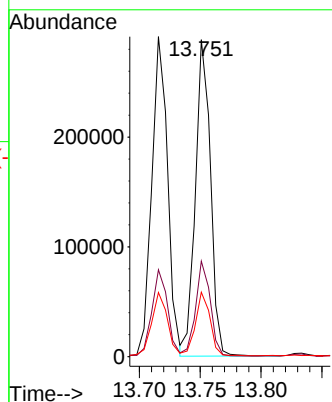
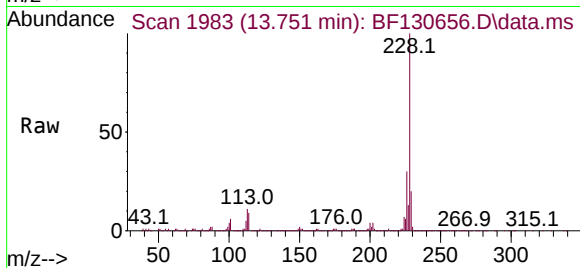
Tgt Ion:228 Resp: 247983

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.498 ng

RT: 13.716 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

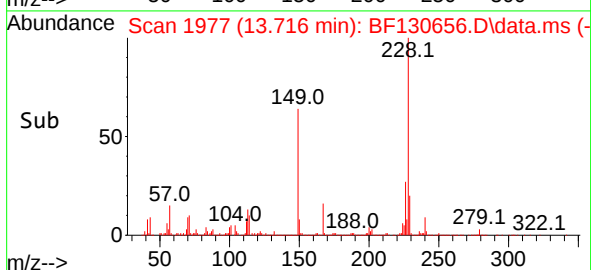
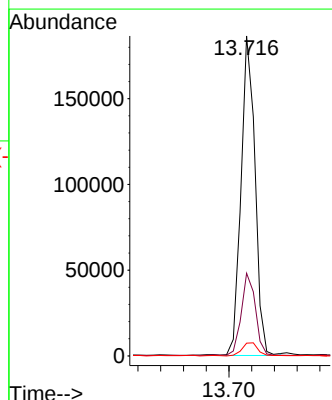
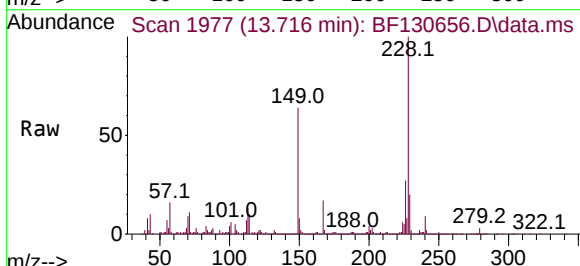
Tgt Ion:149 Resp: 160151

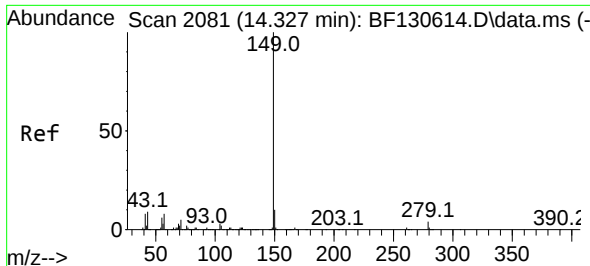
Ion Ratio Lower Upper

149 100

167 25.8 21.9 32.9

279 4.0 3.8 5.6

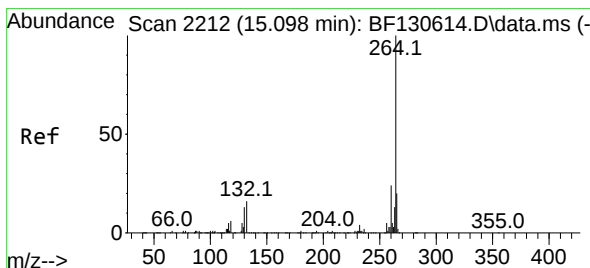
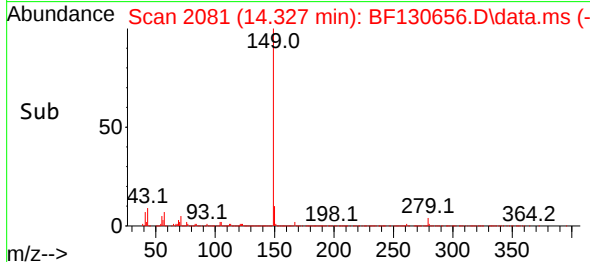
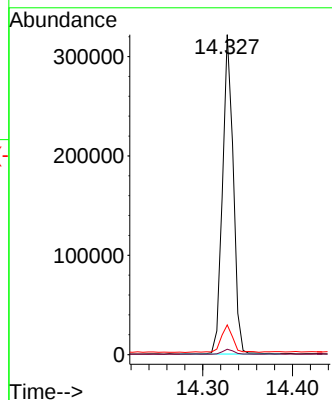
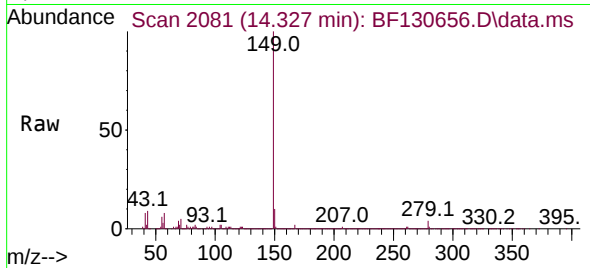




#85
Di-n-octyl phthalate
Concen: 24.764 ng
RT: 14.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

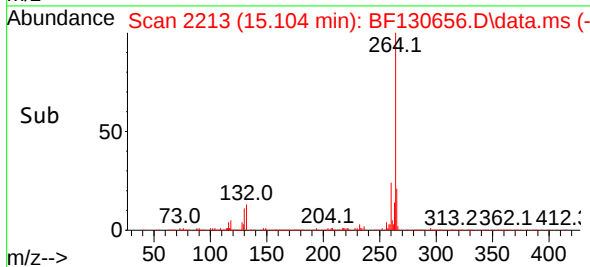
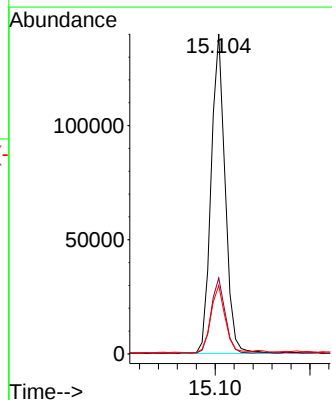
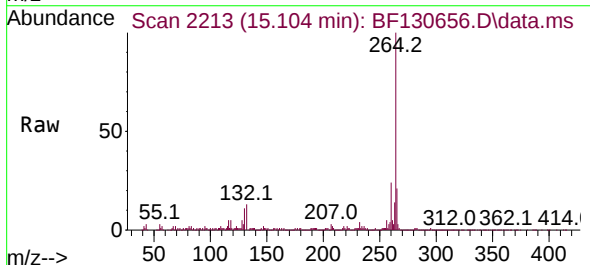
Instrument :
BNA_F
ClientSampleId :
WC-3MS

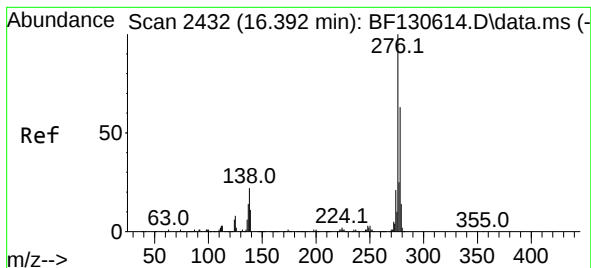
Tgt Ion:149 Resp: 269981
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.8 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:264 Resp: 144142
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.3 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 15.989 ng

RT: 16.398 min Scan# 24

Delta R.T. 0.006 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

Instrument :

BNA_F

ClientSampleId :

WC-3MS

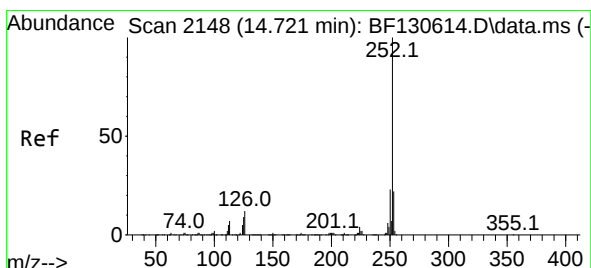
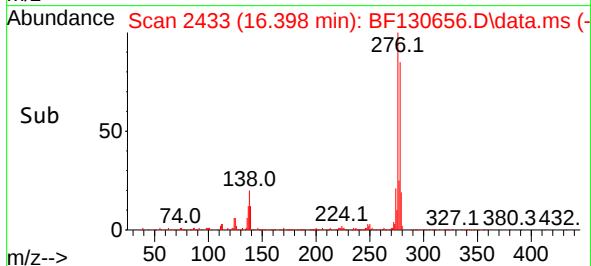
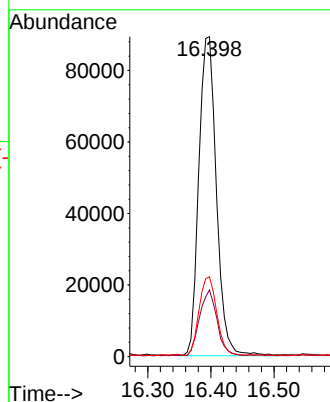
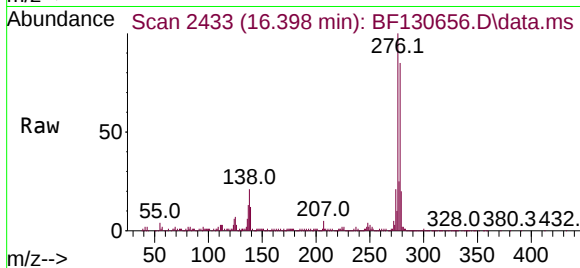
Tgt Ion:276 Resp: 172503

Ion Ratio Lower Upper

276 100

138 20.6 18.0 27.0

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 24.591 ng

RT: 14.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BF130656.D

Acq: 13 Oct 2022 20:06

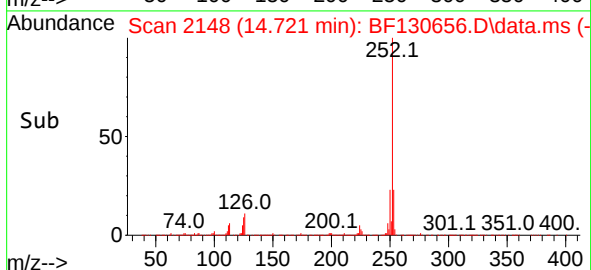
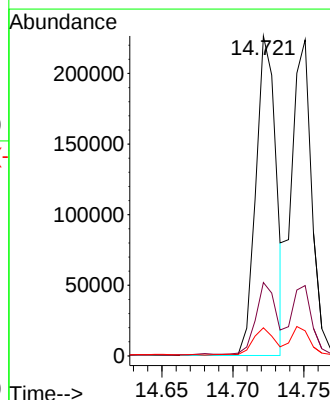
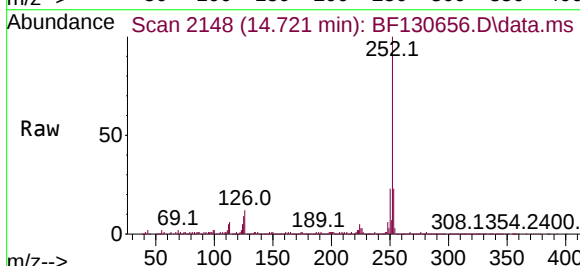
Tgt Ion:252 Resp: 224447

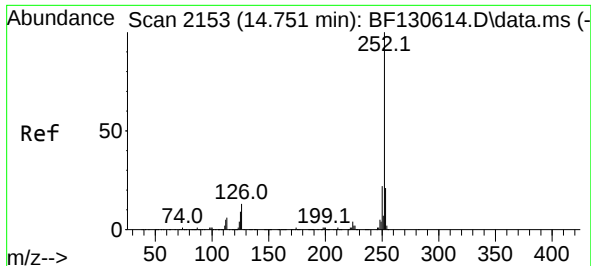
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 8.8 7.4 11.0

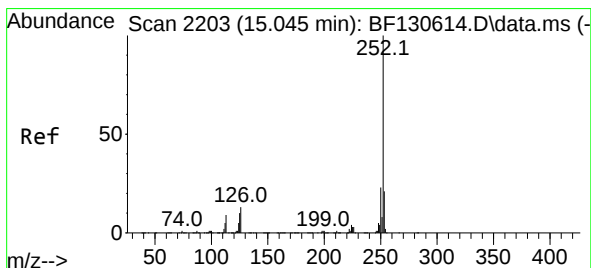
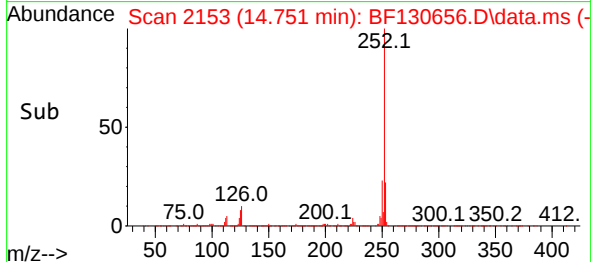
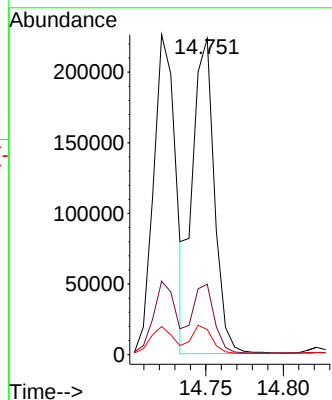
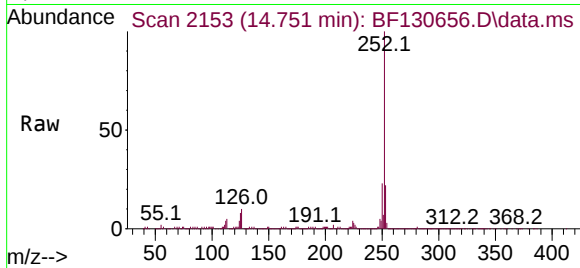




#89
Benzo(k)fluoranthene
Concen: 23.436 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

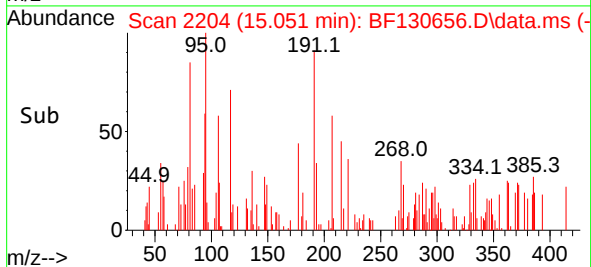
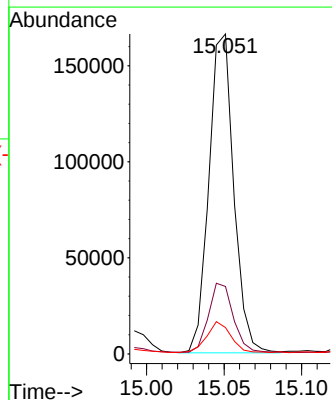
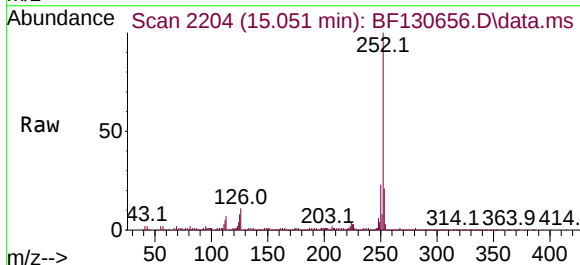
Instrument :
BNA_F
ClientSampleId :
WC-3MS

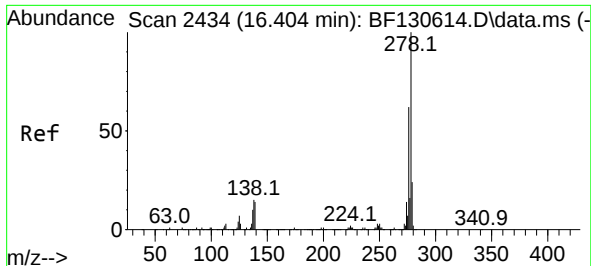
Tgt Ion:252 Resp: 217805
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 7.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 24.400 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion:252 Resp: 185356
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 8.2 8.4 12.6#



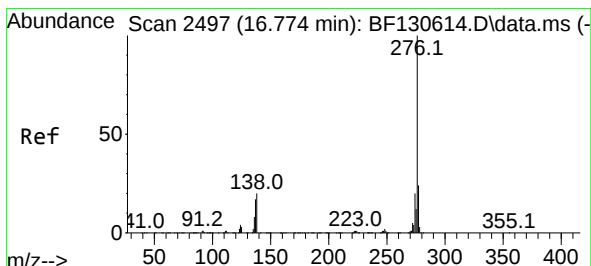
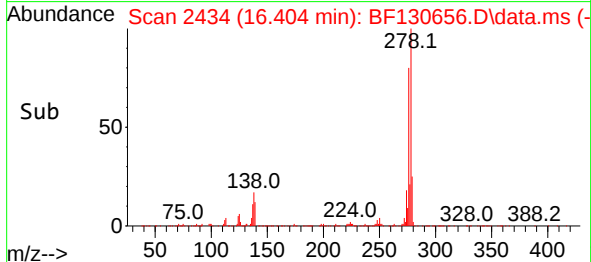
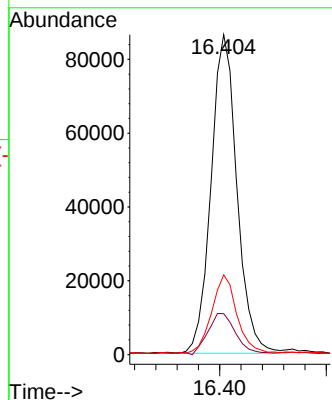
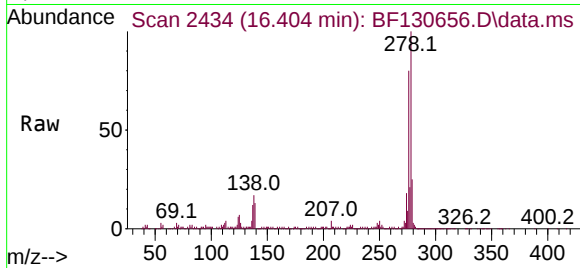


#91
Dibenzo(a,h)anthracene
Concen: 16.490 ng
RT: 16.404 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Instrument :
BNA_F
ClientSampleId :
WC-3MS

Tgt Ion: 278 Resp: 145823

Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.1	16.7
279	24.9	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 17.654 ng
RT: 16.780 min Scan# 2498
Delta R.T. 0.006 min
Lab File: BF130656.D
Acq: 13 Oct 2022 20:06

Tgt Ion: 276 Resp: 145408

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	15.9	15.9	23.9

