

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100422\
 Data File : BF130515.D
 Acq On : 04 Oct 2022 13:32
 Operator : CG\JU
 Sample : PB148068BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 05 02:16:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	125477	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	527562	20.000	ng	-0.01
39) Acenaphthene-d10	9.669	164	214712	20.000	ng	-0.01
64) Phenanthrene-d10	11.151	188	360185	20.000	ng	0.00
76) Chrysene-d12	13.780	240	182706	20.000	ng	-0.01
86) Perylene-d12	15.162	264	175977	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	904281	124.998	ng	0.00
7) Phenol-d6	6.286	99	1188969	131.351	ng	0.00
23) Nitrobenzene-d5	7.210	82	693725	67.180	ng	0.00
42) 2,4,6-Tribromophenol	10.463	330	311427	151.373	ng	0.00
45) 2-Fluorobiphenyl	8.998	172	1349830	91.546	ng	-0.01
79) Terphenyl-d14	12.733	244	1161143	105.274	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.322	88	132973	40.023	ng	97
3) Pyridine	2.993	79	261983	30.228	ng	95
4) n-Nitrosodimethylamine	2.951	42	161805	34.326	ng	92
6) Aniline	6.298	93	456744	40.952	ng	# 21
8) 2-Chlorophenol	6.422	128	397416	48.225	ng	94
9) Benzaldehyde	6.186	77	213058	35.139	ng	92
10) Phenol	6.298	94	461768	43.531	ng	# 71
11) bis(2-Chloroethyl)ether	6.381	93	343388	44.880	ng	95
12) 1,3-Dichlorobenzene	6.575	146	372757	41.108	ng	97
13) 1,4-Dichlorobenzene	6.651	146	388947	42.062	ng	99
14) 1,2-Dichlorobenzene	6.804	146	393846	45.594	ng	98
15) Benzyl Alcohol	6.792	79	302863	42.200	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.916	45	560284	50.207	ng	82
17) 2-Methylphenol	6.904	107	353342	52.745	ng	97
18) Hexachloroethane	7.139	117	139159	38.179	ng	97
19) n-Nitroso-di-n-propyla...	7.063	70	234829	38.446	ng	93
20) 3+4-Methylphenols	7.063	107	345836	39.740	ng	# 64
22) Acetophenone	7.051	105	478307	37.083	ng	92
24) Nitrobenzene	7.228	77	359055	34.243	ng	94
25) Isophorone	7.463	82	656610	39.451	ng	99
26) 2-Nitrophenol	7.539	139	177965	41.403	ng	93
27) 2,4-Dimethylphenol	7.586	122	293848	44.400	ng	94
28) bis(2-Chloroethoxy)met...	7.681	93	403015	43.003	ng	98
29) 2,4-Dichlorophenol	7.786	162	290660	40.077	ng	95
30) 1,2,4-Trichlorobenzene	7.863	180	337282	43.014	ng	95
31) Naphthalene	7.939	128	1066593	39.243	ng	99
32) Benzoic acid	7.745	122	160077	31.277	ng	98
33) 4-Chloroaniline	7.998	127	336374	32.540	ng	96
34) Hexachlorobutadiene	8.051	225	203704	40.650	ng	99
35) Caprolactam	8.380	113	63554	30.567	ng	90
36) 4-Chloro-3-methylphenol	8.492	107	384058	47.775	ng	99
37) 2-Methylnaphthalene	8.628	142	656462	37.882	ng	99
38) 1-Methylnaphthalene	8.727	142	649813	39.034	ng	98
40) 1,2,4,5-Tetrachloroben...	8.798	216	313049	53.425	ng	99
41) Hexachlorocyclopentadiene	8.780	237	295011	94.037	ng	99
43) 2,4,6-Trichlorophenol	8.916	196	190237	46.519	ng	93

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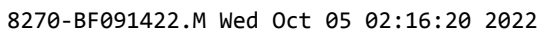
Instrument :
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Quant Time: Oct 05 02:16:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.957	196	210264	47.647	ng	94
46) 1,1'-Biphenyl	9.098	154	836471	52.163	ng	99
47) 2-Chloronaphthalene	9.122	162	705024	54.350	ng	97
48) 2-Nitroaniline	9.222	65	189230	43.737	ng	99
49) Acenaphthylene	9.533	152	864100	44.428	ng	100
50) Dimethylphthalate	9.404	163	683952	46.115	ng	100
51) 2,6-Dinitrotoluene	9.469	165	151484	48.837	ng	87
52) Acenaphthene	9.704	154	515670	40.354	ng	99
53) 3-Nitroaniline	9.639	138	120899	34.979	ng	90
54) 2,4-Dinitrophenol	9.751	184	137823	81.760	ng	# 82
55) Dibenzofuran	9.874	168	794008	44.672	ng	99
56) 4-Nitrophenol	9.816	139	188751	74.979	ng	88
57) 2,4-Dinitrotoluene	9.874	165	199513	50.329	ng	92
58) Fluorene	10.216	166	644916	44.366	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.998	232	152800	44.237	ng	94
60) Diethylphthalate	10.104	149	674792	45.370	ng	98
61) 4-Chlorophenyl-phenyle...	10.210	204	299659	46.992	ng	99
62) 4-Nitroaniline	10.257	138	138758	39.964	ng	88
63) Azobenzene	10.369	77	645772	42.166	ng	98
65) 4,6-Dinitro-2-methylph...	10.280	198	95826	47.793	ng	89
66) n-Nitrosodiphenylamine	10.333	169	551656	45.833	ng	99
67) 4-Bromophenyl-phenylether	10.698	248	191290	48.143	ng	97
68) Hexachlorobenzene	10.763	284	215035	47.742	ng	95
69) Atrazine	10.869	200	180981	51.452	ng	97
70) Pentachlorophenol	10.963	266	173930	71.952	ng	99
71) Phenanthrene	11.174	178	885798	43.803	ng	100
72) Anthracene	11.227	178	893433	45.782	ng	100
73) Carbazole	11.386	167	776495	44.089	ng	99
74) Di-n-butylphthalate	11.721	149	972787	45.804	ng	99
75) Fluoranthene	12.357	202	836513	42.809	ng	100
77) Benzidine	12.486	184	298348	56.252	ng	100
78) Pyrene	12.586	202	815938	51.050	ng	99
80) Butylbenzylphthalate	13.210	149	297948	50.319	ng	99
81) Benzo(a)anthracene	13.768	228	556203	45.761	ng	98
82) 3,3'-Dichlorobenzidine	13.739	252	149033	45.044	ng	98
83) Chrysene	13.810	228	518320	44.912	ng	100
84) Bis(2-ethylhexyl)phtha...	13.768	149	354250	52.232	ng	100
85) Di-n-octyl phthalate	14.380	149	585583	56.450	ng	97
87) Indeno(1,2,3-cd)pyrene	16.492	276	597751	47.900	ng	100
88) Benzo(b)fluoranthene	14.780	252	525315	45.735	ng	99
89) Benzo(k)fluoranthene	14.809	252	525386	46.500	ng	99
90) Benzo(a)pyrene	15.109	252	464021	50.994	ng	99
91) Dibenzo(a,h)anthracene	16.503	278	522662	51.054	ng	99
92) Benzo(g,h,i)perylene	16.886	276	519431	50.369	ng	98

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

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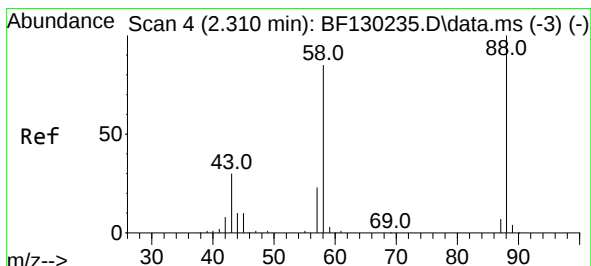
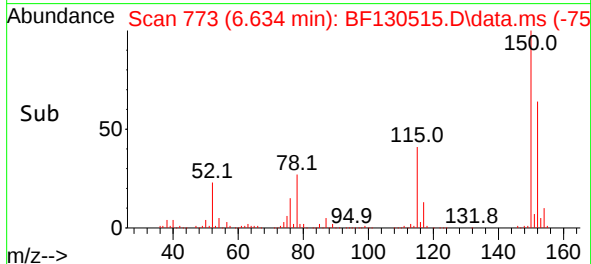
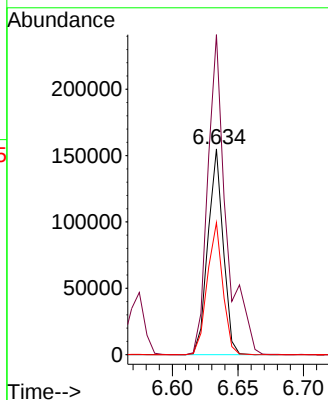
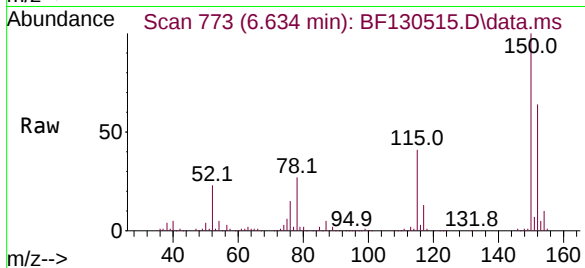




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.634 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32

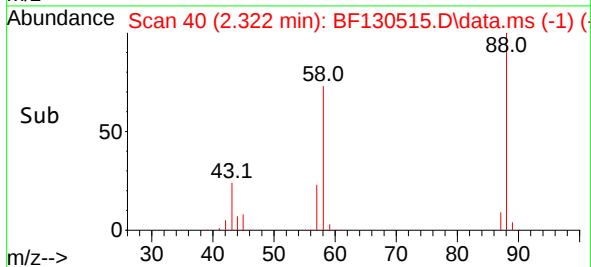
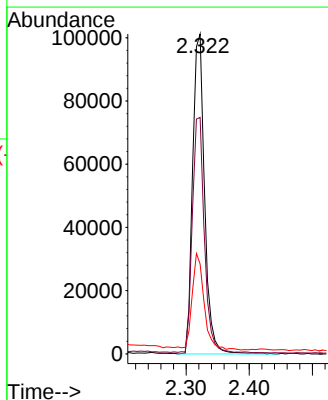
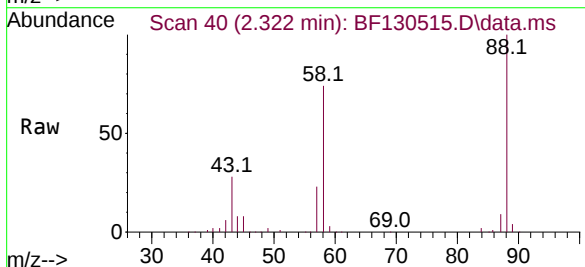
Instrument :
 BNA_F
 ClientSampleId :

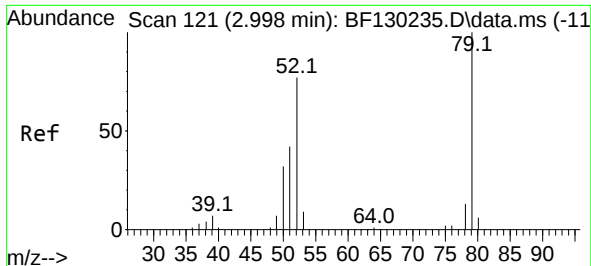
Tgt Ion:152 Resp: 125477
 Ion Ratio Lower Upper
 152 100
 150 155.6 122.8 184.2
 115 64.1 53.8 80.8



#2
 1,4-Dioxane
 Concen: 40.023 ng
 RT: 2.322 min Scan# 40
 Delta R.T. 0.059 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32

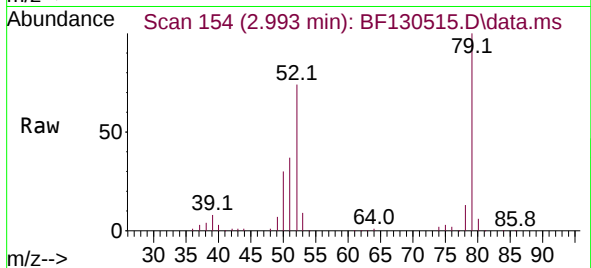
Tgt Ion: 88 Resp: 132973
 Ion Ratio Lower Upper
 88 100
 58 73.5 61.3 91.9
 43 30.4 23.0 34.6



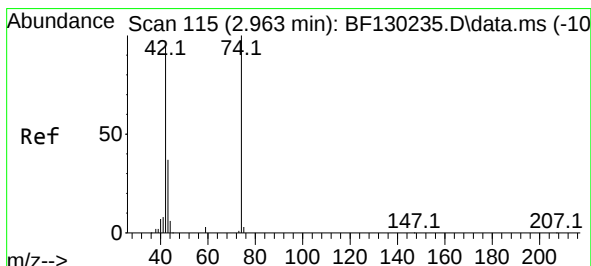
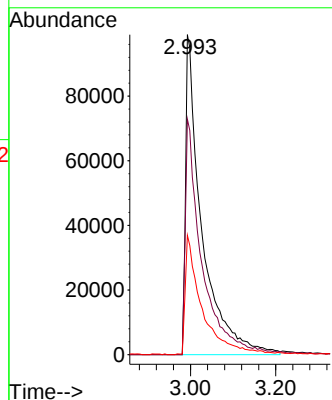
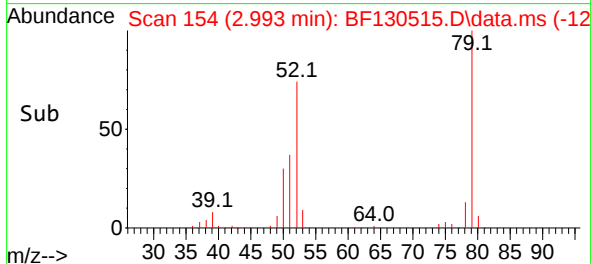


#3
Pyridine
Concen: 30.228 ng
RT: 2.993 min Scan# 11
Delta R.T. 0.053 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

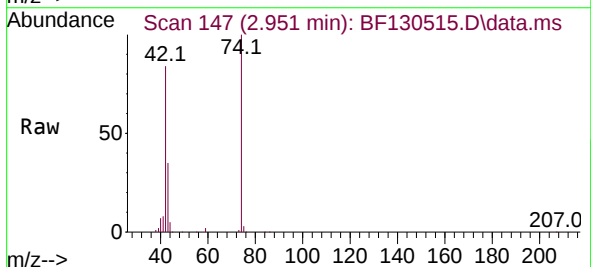
Instrument :
BNA_F
ClientSampleId :



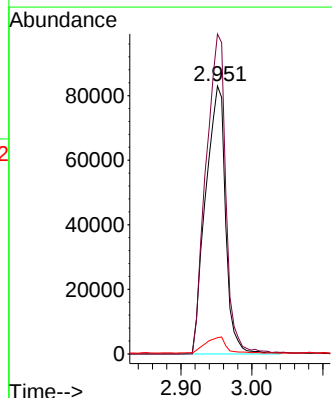
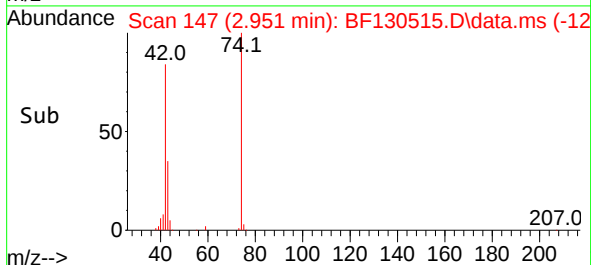
Tgt Ion: 79 Resp: 261983
Ion Ratio Lower Upper
79 100
52 73.6 62.4 93.6
51 37.3 32.2 48.4

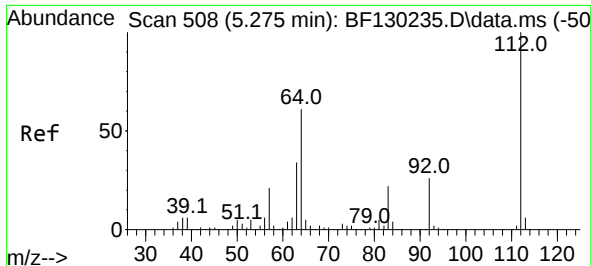


#4
n-Nitrosodimethylamine
Concen: 34.326 ng
RT: 2.951 min Scan# 147
Delta R.T. 0.047 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion: 42 Resp: 161805
Ion Ratio Lower Upper
42 100
74 119.4 88.4 132.6
44 6.1 5.0 7.4

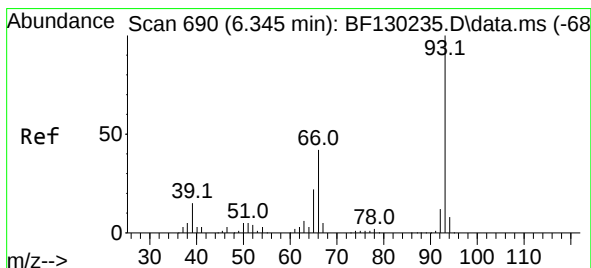
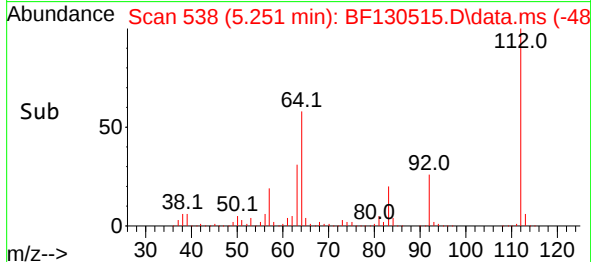
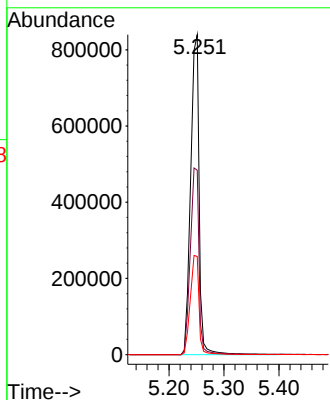
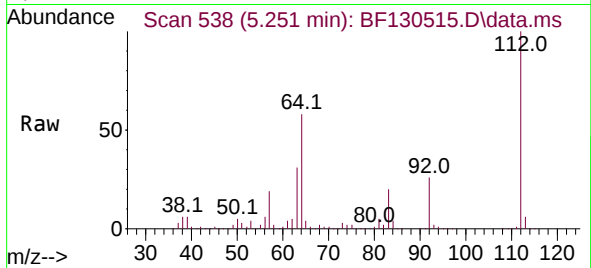




#5
2-Fluorophenol
Concen: 124.998 ng
RT: 5.251 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

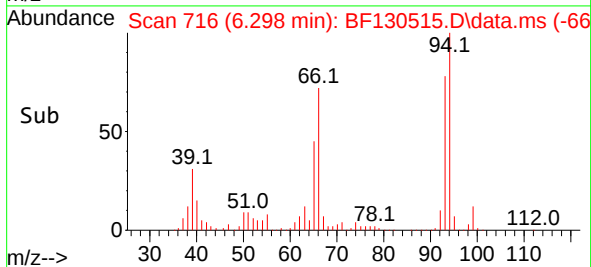
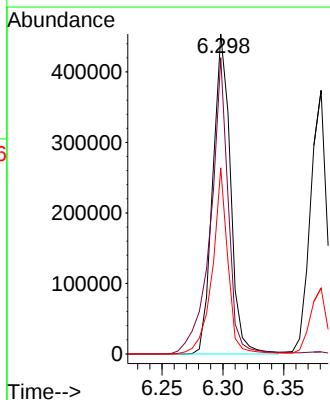
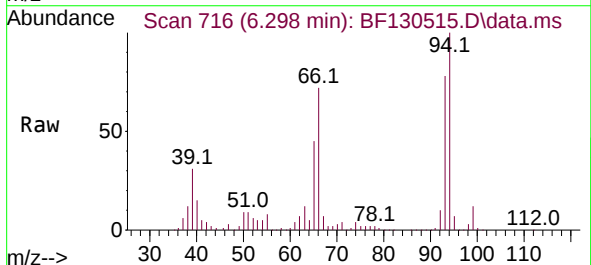
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 904281
Ion Ratio Lower Upper
112 100
64 57.7 51.4 77.0
63 30.7 28.8 43.2



#6
Aniline
Concen: 40.952 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion: 93 Resp: 456744
Ion Ratio Lower Upper
93 100
66 92.6 34.2 51.4#
65 58.1 16.6 24.8#

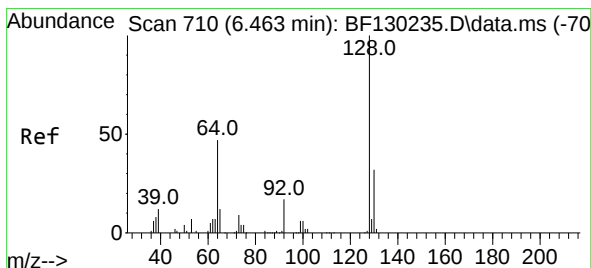
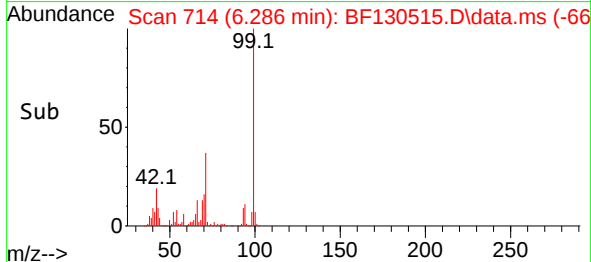
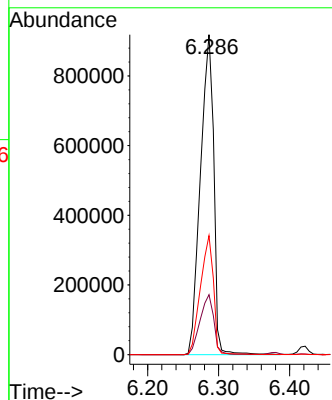
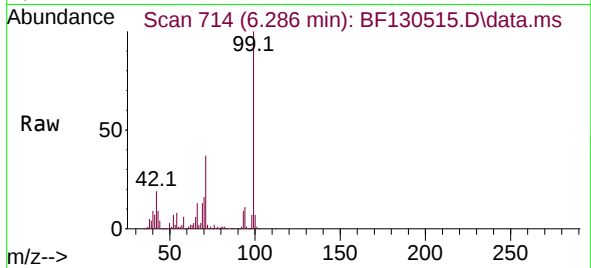




#7
Phenol-d6
Concen: 131.351 ng
RT: 6.286 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

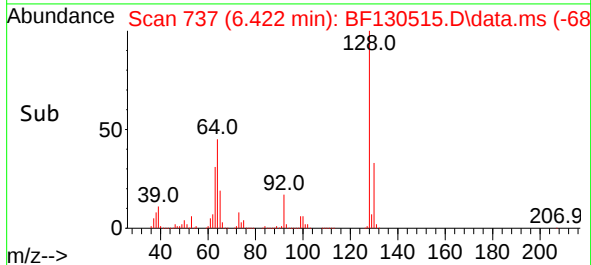
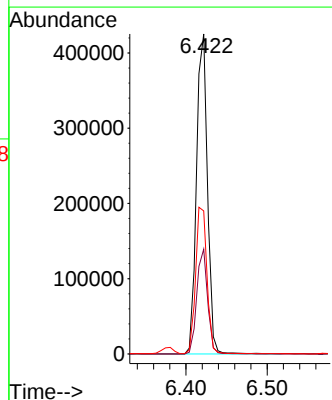
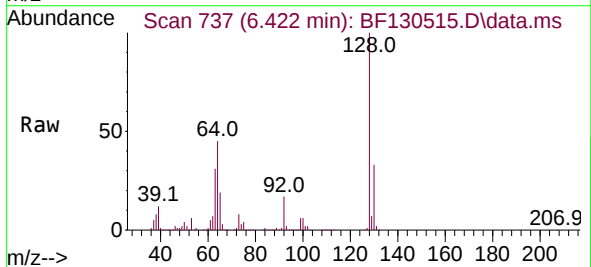
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ClientSampleId :

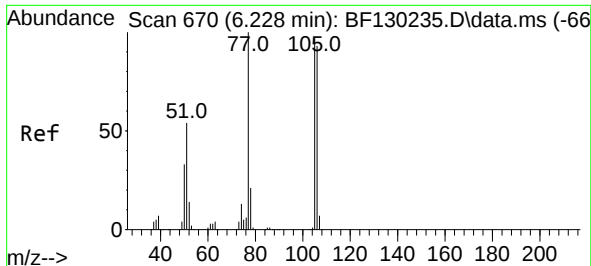
Tgt Ion: 99 Resp: 1188969
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 37.2 32.3 48.5



#8
2-Chlorophenol
Concen: 48.225 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

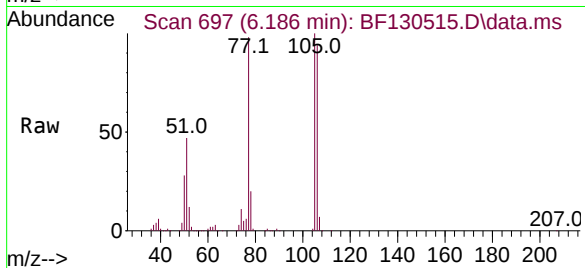
Tgt Ion:128 Resp: 397416
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 44.7 31.6 71.6



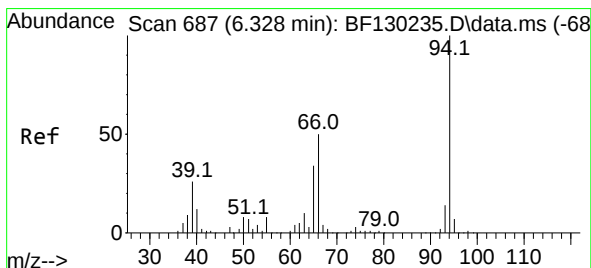
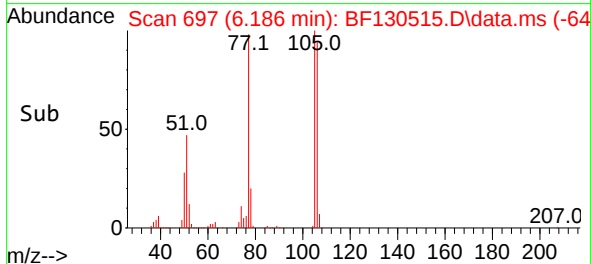
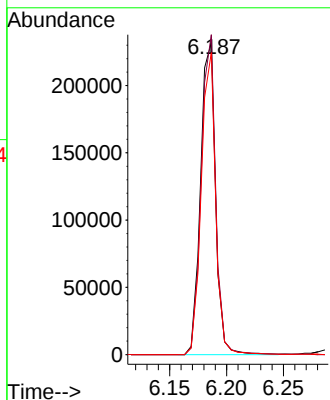


#9
Benzaldehyde
Concen: 35.139 ng
RT: 6.186 min Scan# 69
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :

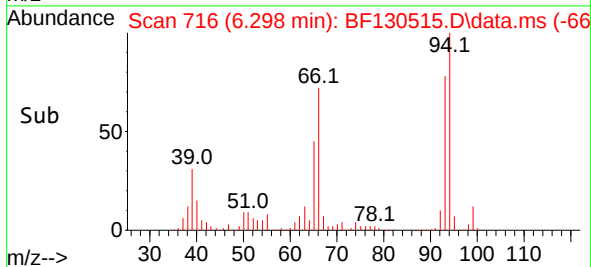
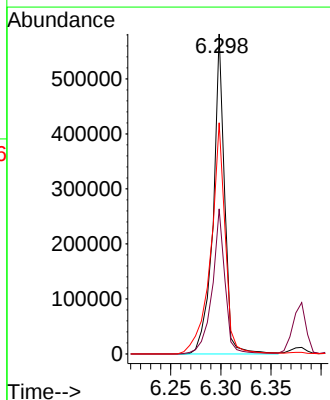
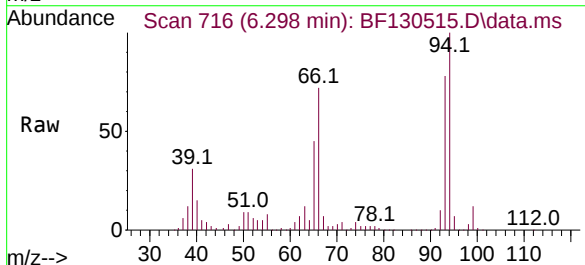


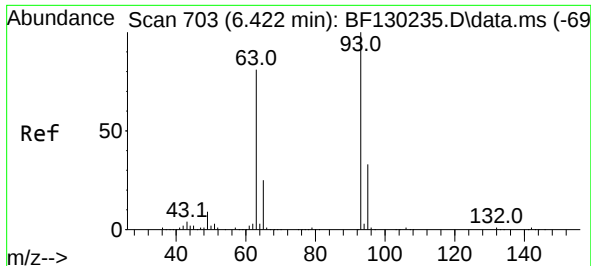
Tgt Ion: 77 Resp: 213058
Ion Ratio Lower Upper
77 100
105 102.5 75.1 115.1
106 96.8 69.7 109.7



#10
Phenol
Concen: 43.531 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

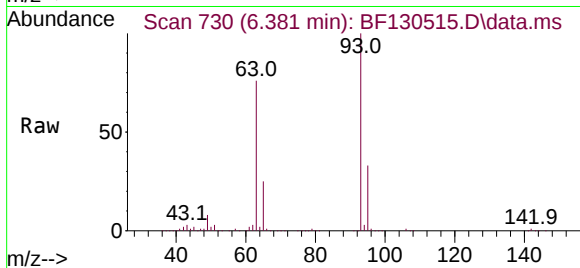
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Ion Ratio Lower Upper
94 100
65 45.4 14.1 54.1
66 72.2 28.1 68.1#



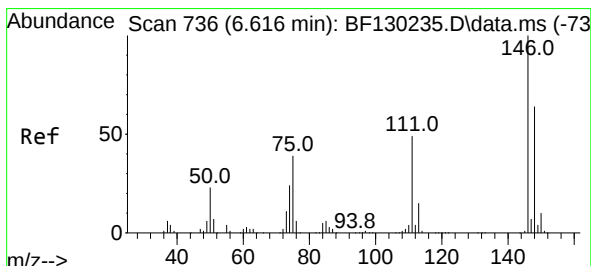
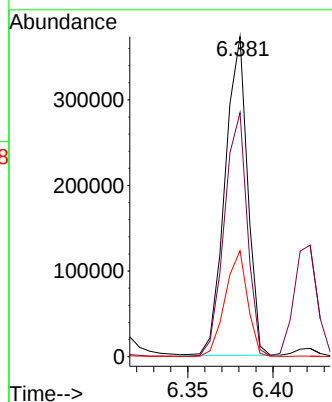
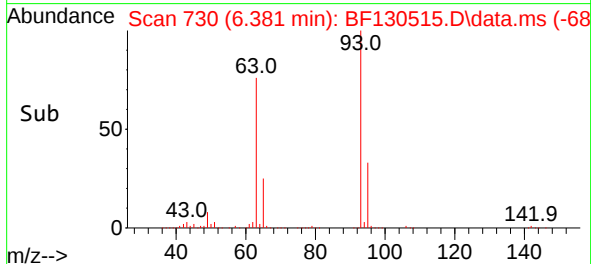


#11
bis(2-Chloroethyl)ether
Concen: 44.880 ng
RT: 6.381 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

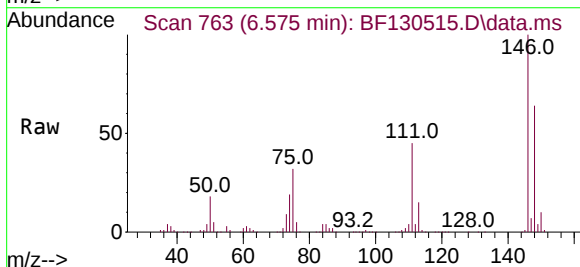
Instrument :
BNA_F
ClientSampleId :



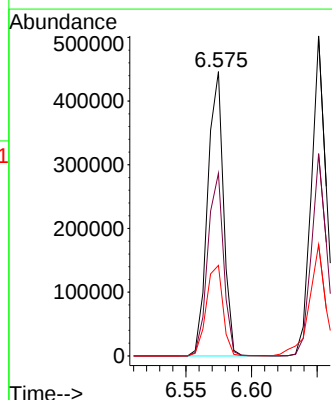
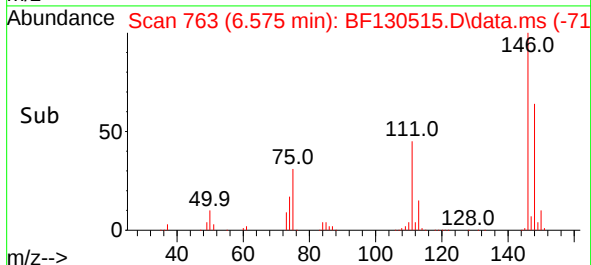
Tgt Ion: 93 Resp: 343388
Ion Ratio Lower Upper
93 100
63 76.2 62.5 102.5
95 33.1 12.5 52.5

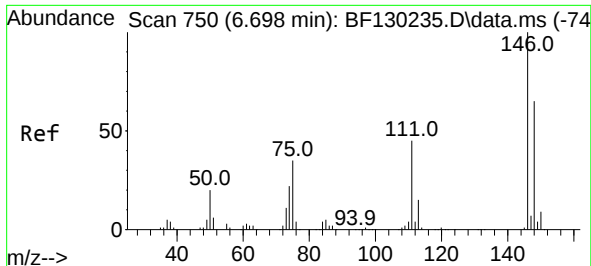


#12
1,3-Dichlorobenzene
Concen: 41.108 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion: 146 Resp: 372757
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 31.8 28.8 43.2

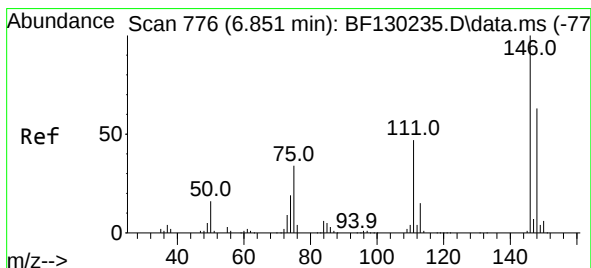
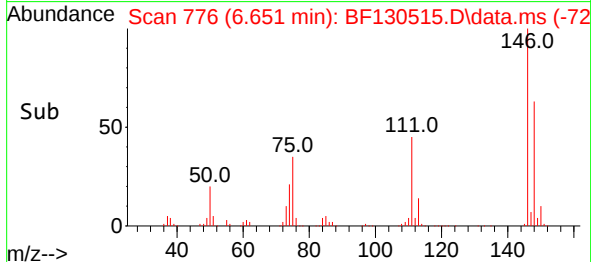
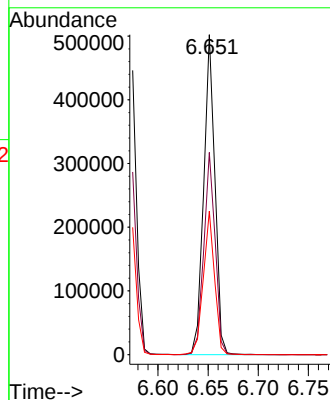
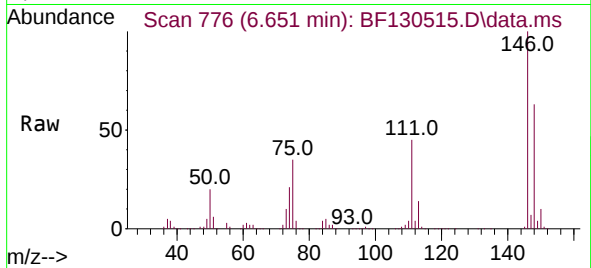




#13
1,4-Dichlorobenzene
Concen: 42.062 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

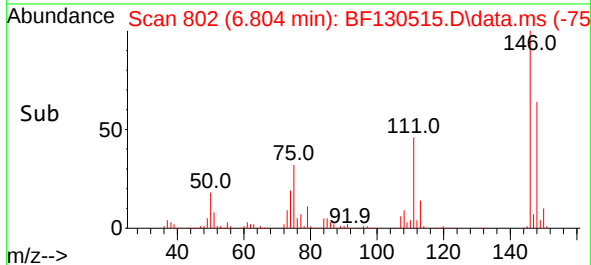
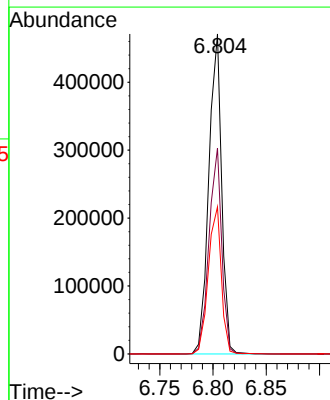
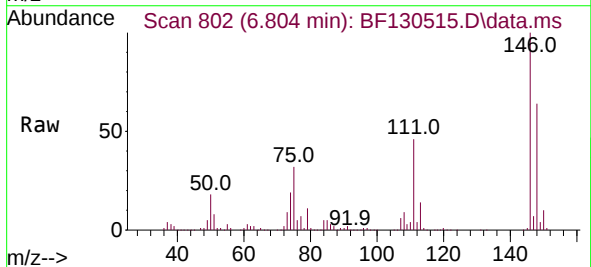
Instrument :
BNA_F
ClientSampleId :

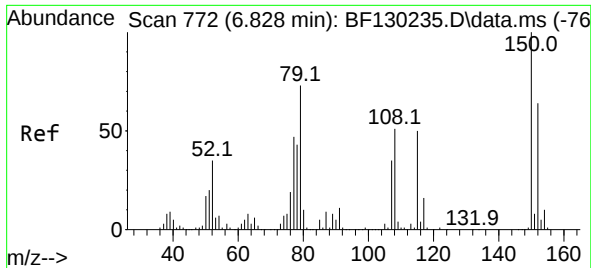
Tgt Ion:146 Resp: 388947
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
111 44.8 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 45.594 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:146 Resp: 393846
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 45.9 39.2 58.8

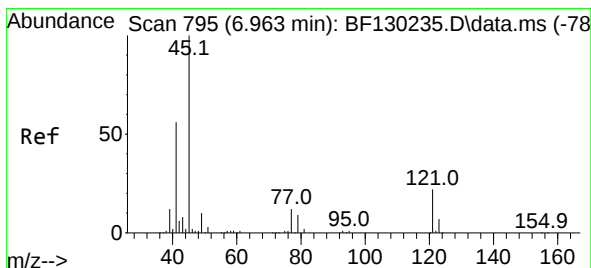
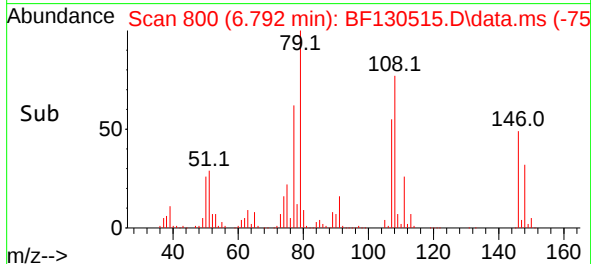
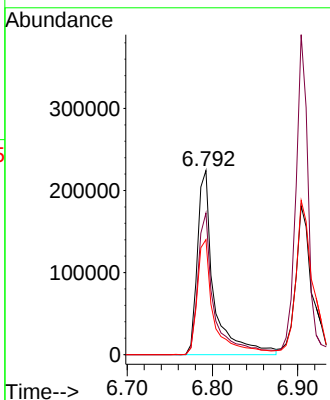
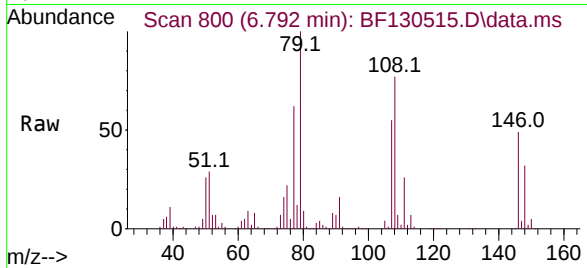




#15
Benzyl Alcohol
Concen: 42.200 ng
RT: 6.792 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

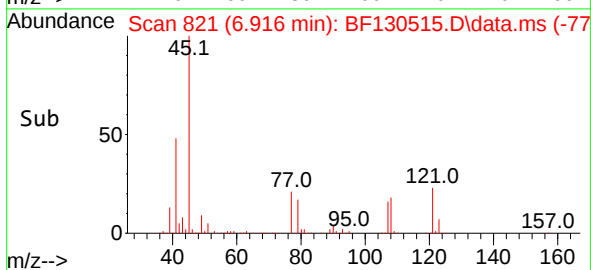
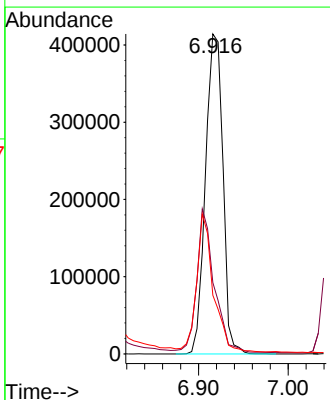
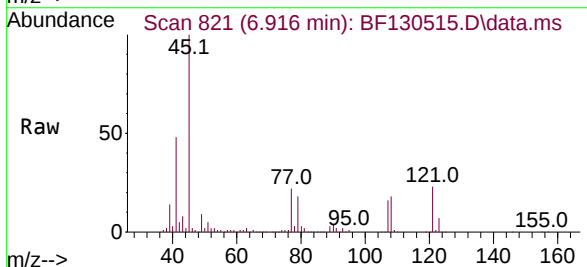
Instrument :
BNA_F
ClientSampleId :

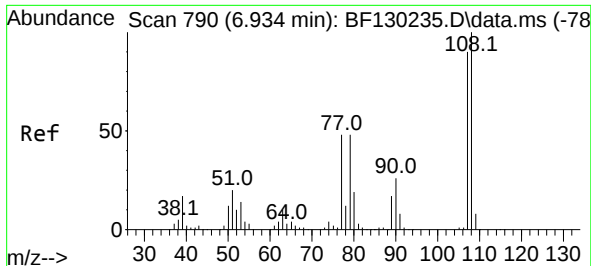
Tgt Ion: 79 Resp: 302863
Ion Ratio Lower Upper
79 100
108 76.9 54.0 81.0
77 62.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.207 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

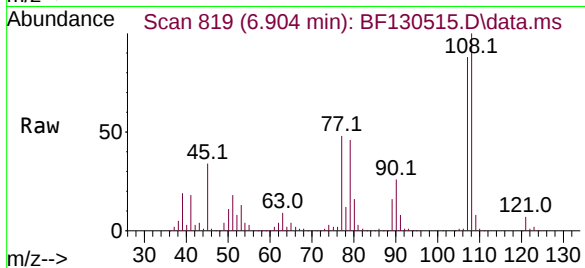
Tgt Ion: 45 Resp: 560284
Ion Ratio Lower Upper
45 100
77 22.3 0.0 34.9
79 18.3 0.0 31.0



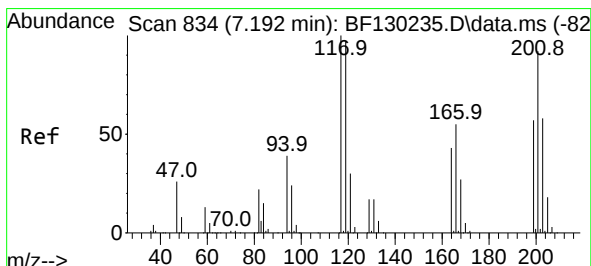
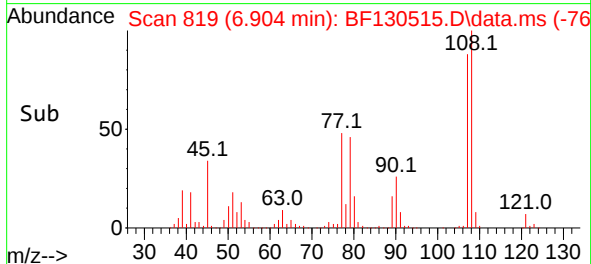
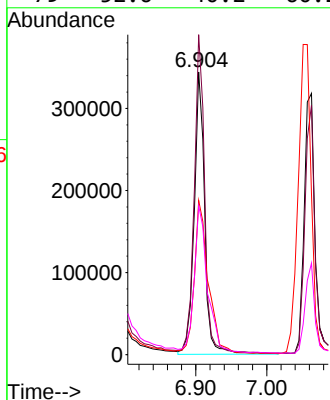


#17
2-Methylphenol
Concen: 52.745 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :

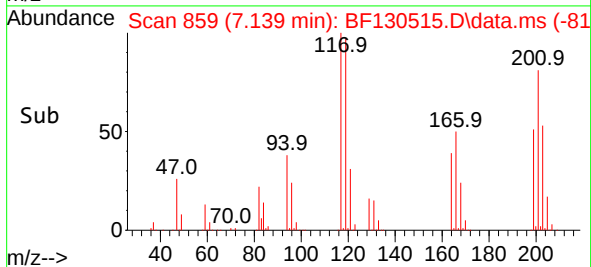
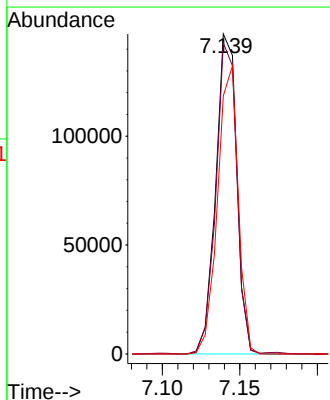
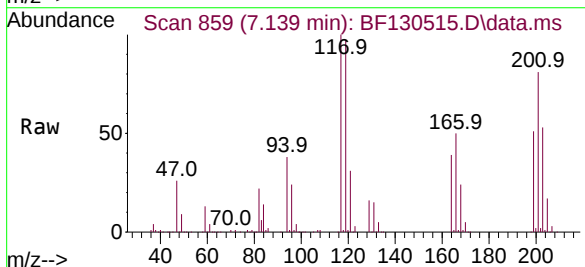


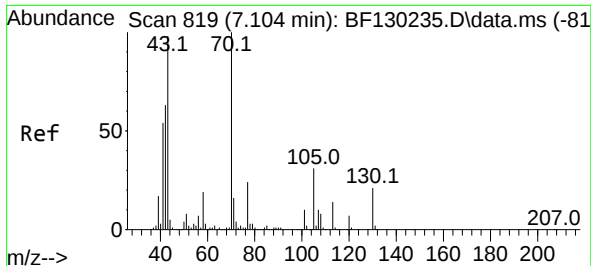
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.4	134.0
77	54.6	40.6	60.8
79	52.6	40.2	60.2



#18
Hexachloroethane
Concen: 38.179 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.018 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
201	80.6	68.7	103.1





#19

n-Nitroso-di-n-propylamine

Concen: 38.446 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.006 min

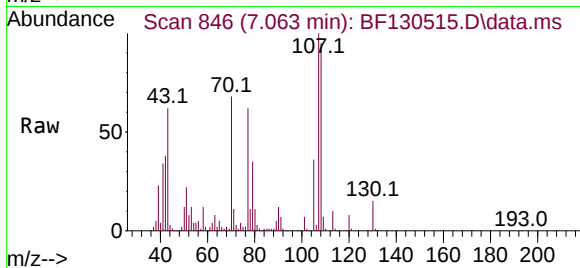
Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 234829

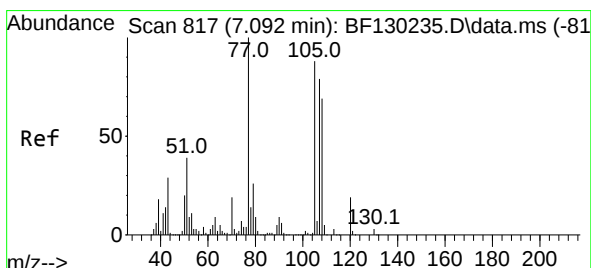
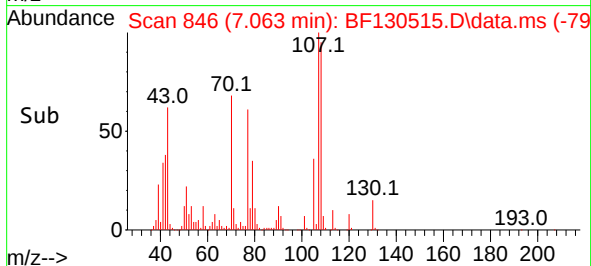
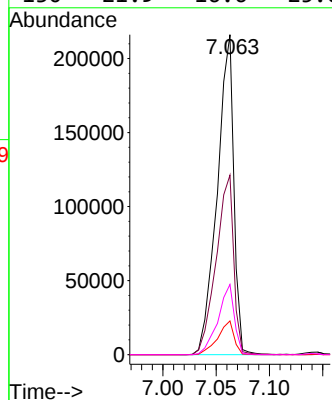
Ion Ratio Lower Upper

70 100

42 56.1 50.8 76.2

101 10.6 8.2 12.4

130 21.9 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.740 ng

RT: 7.063 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Tgt Ion: 107 Resp: 345836

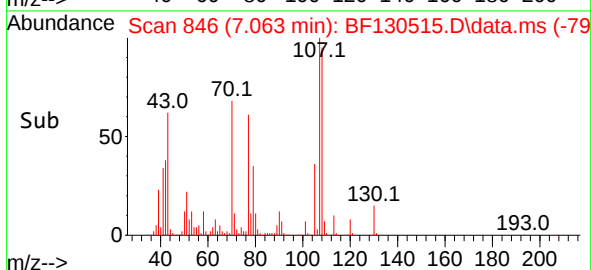
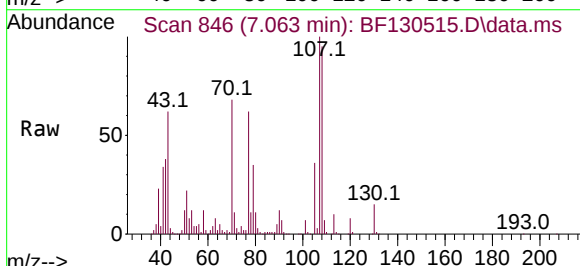
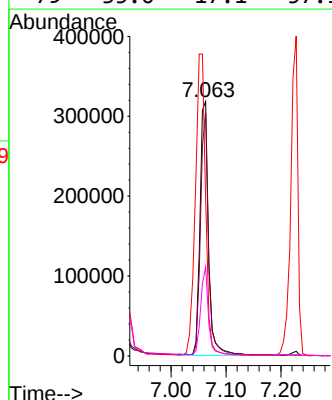
Ion Ratio Lower Upper

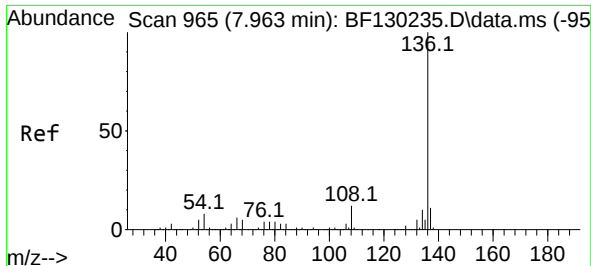
107 100

108 95.5 74.8 114.8

77 61.6 125.8 165.8#

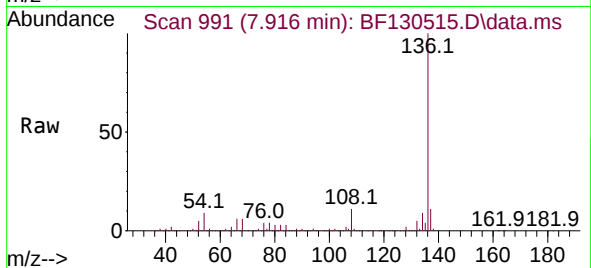
79 35.0 17.1 57.1



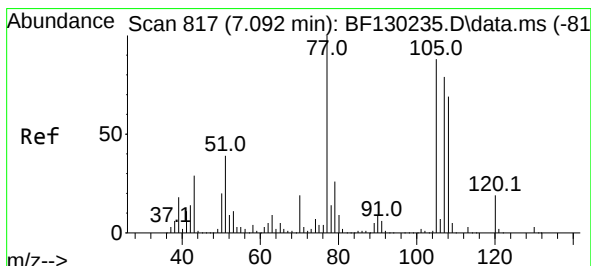
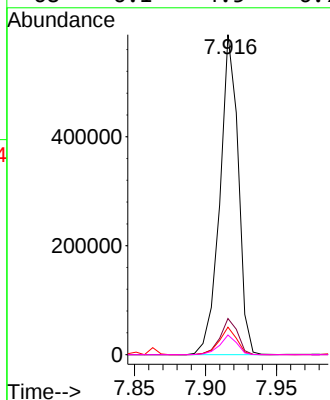
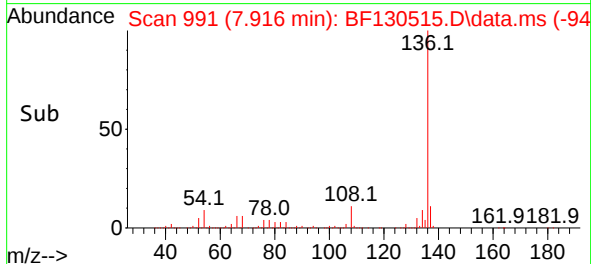


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

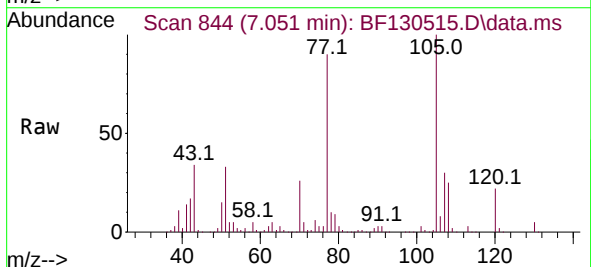
Instrument :
BNA_F
ClientSampleId :



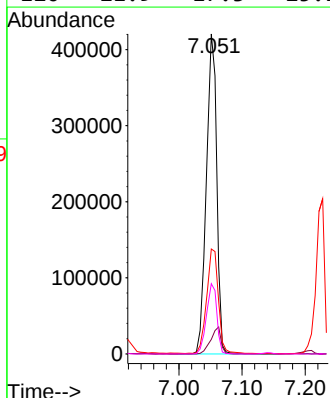
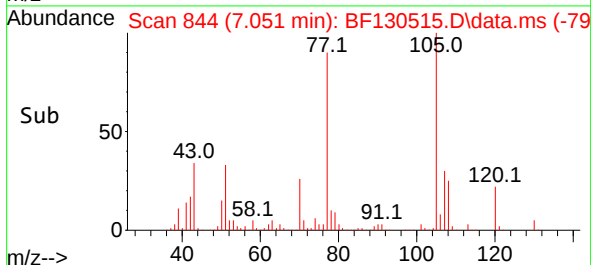
Tgt Ion:	136	Resp:	527562
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	8.6	7.1	10.7
68	6.1	4.5	6.7

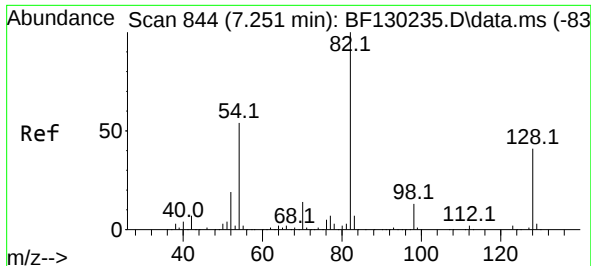


#22
Acetophenone
Concen: 37.083 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion:	105	Resp:	478307
Ion Ratio	Lower	Upper	
105	100		
71	4.5	3.9	5.9
51	32.8	32.2	48.2
120	21.9	17.3	25.9

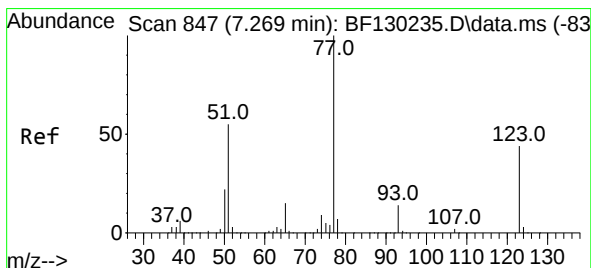
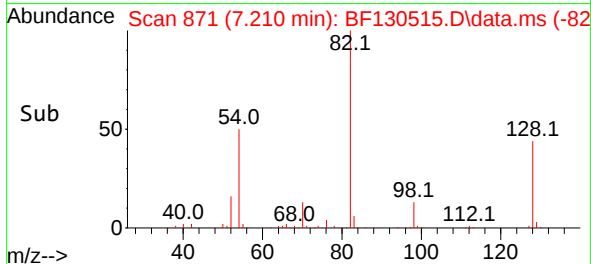
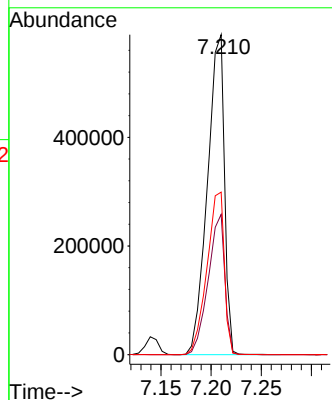
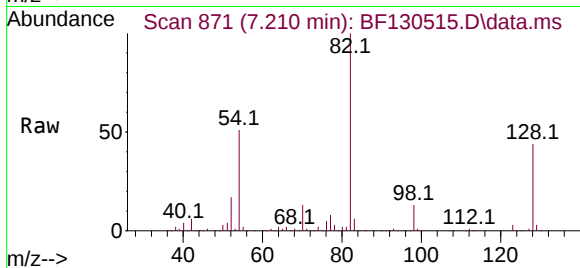




#23
Nitrobenzene-d5
Concen: 67.180 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

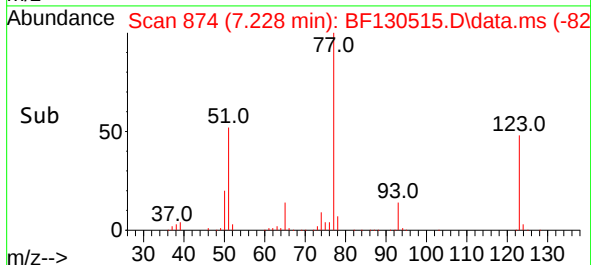
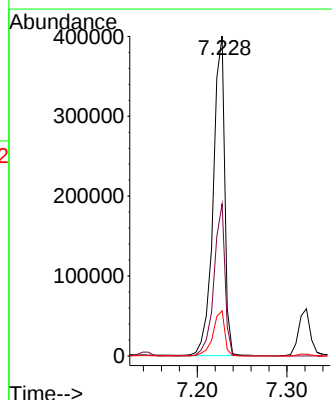
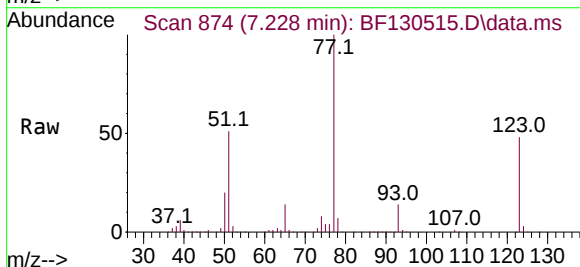
Instrument :
BNA_F
ClientSampleId :

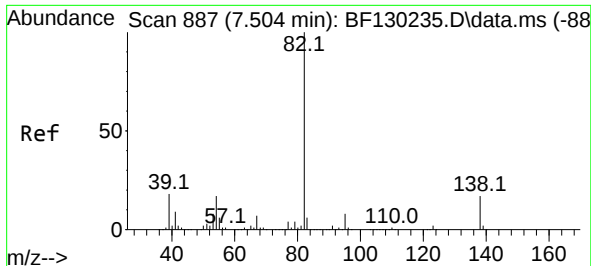
Tgt Ion: 82 Resp: 693725
Ion Ratio Lower Upper
82 100
128 43.8 32.6 49.0
54 50.8 43.8 65.6



#24
Nitrobenzene
Concen: 34.243 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

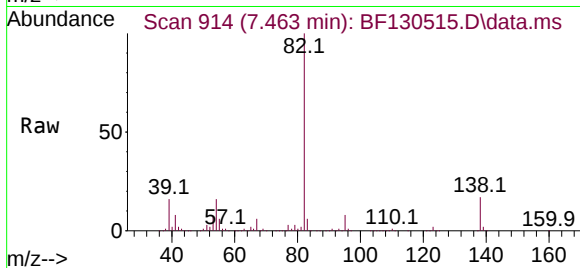
Tgt Ion: 77 Resp: 359055
Ion Ratio Lower Upper
77 100
123 47.5 34.3 51.5
65 14.1 12.0 18.0



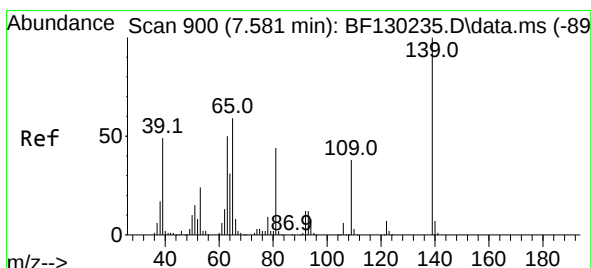
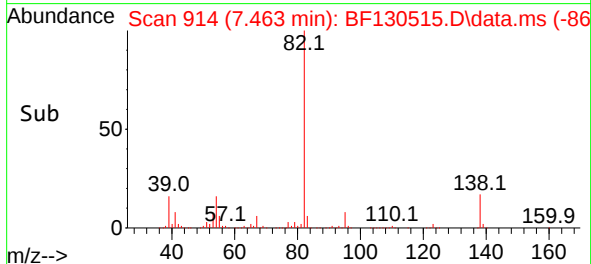
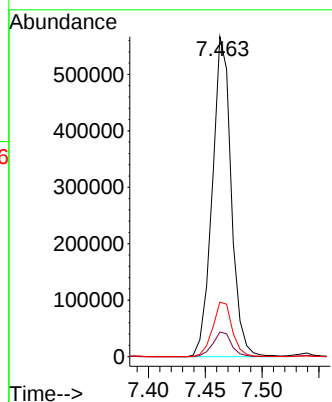


#25
Isophorone
Concen: 39.451 ng
RT: 7.463 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :

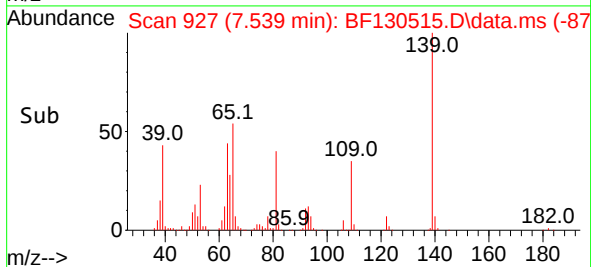
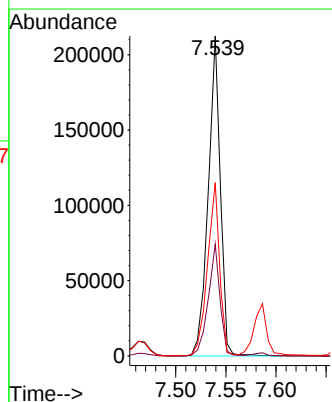
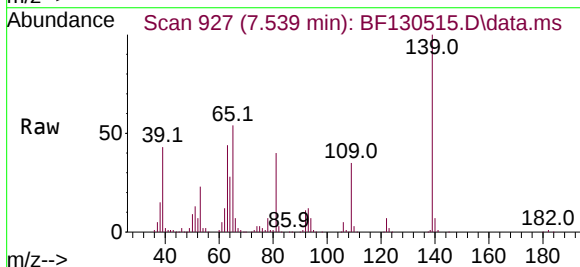


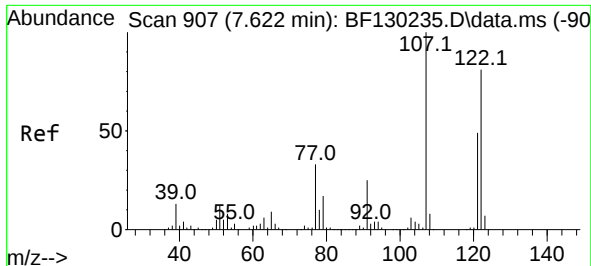
Tgt Ion: 82 Resp: 656610
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 41.403 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion: 139 Resp: 177965
Ion Ratio Lower Upper
139 100
109 34.9 30.2 45.4
65 54.1 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 44.400 ng

RT: 7.586 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

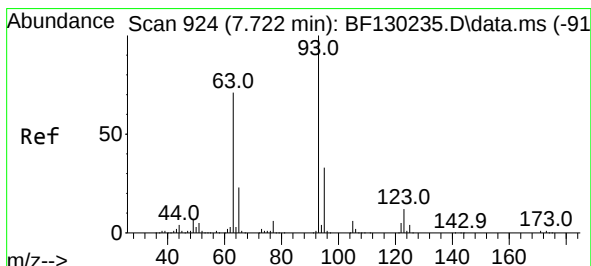
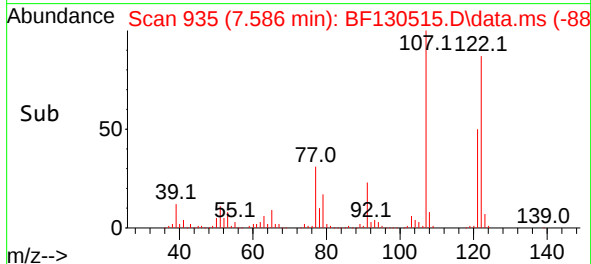
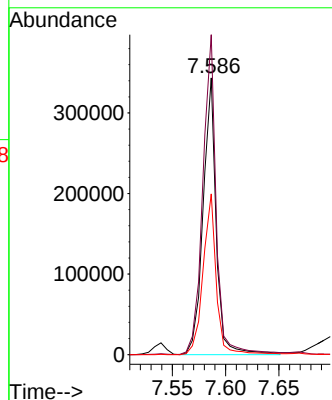
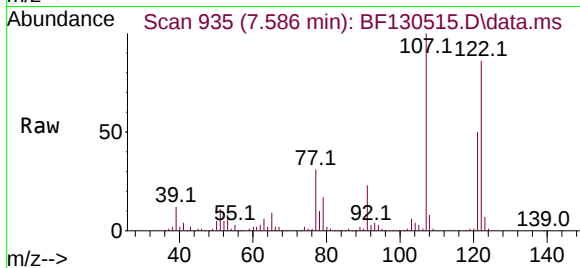
Tgt Ion:122 Resp: 293848

Ion Ratio Lower Upper

122 100

107 115.6 100.2 150.2

121 58.1 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.003 ng

RT: 7.681 min Scan# 951

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

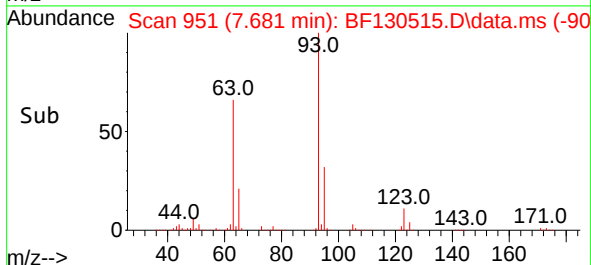
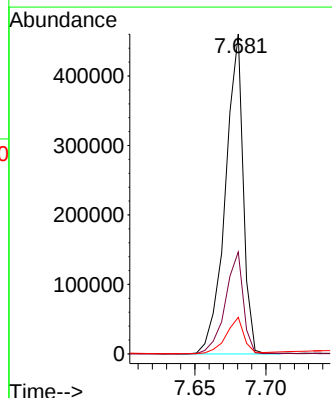
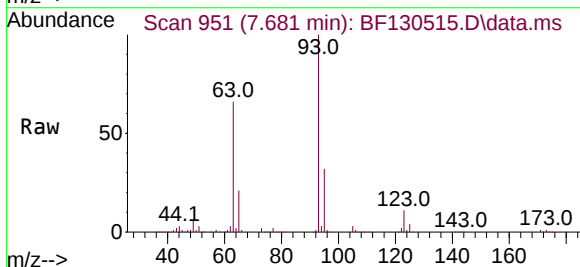
Tgt Ion: 93 Resp: 403015

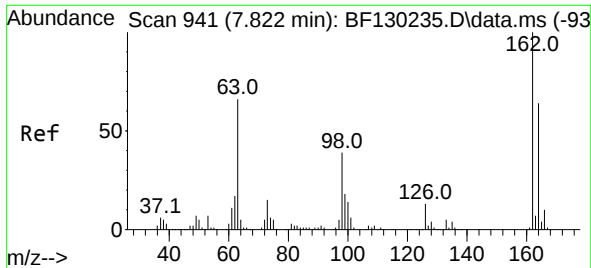
Ion Ratio Lower Upper

93 100

95 31.9 26.3 39.5

123 11.4 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 40.077 ng

RT: 7.786 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

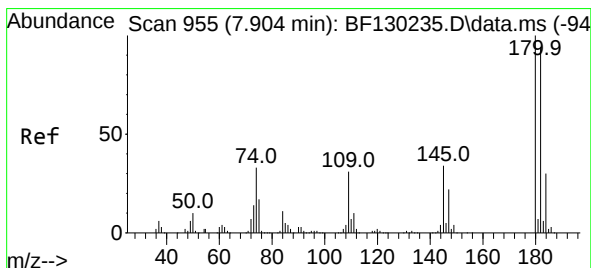
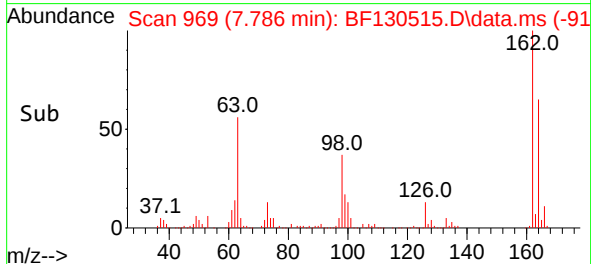
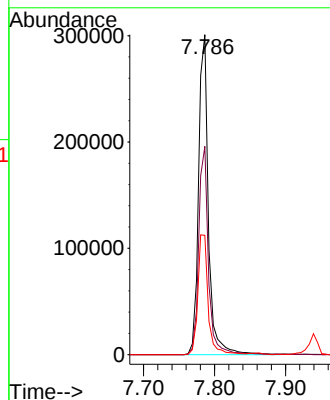
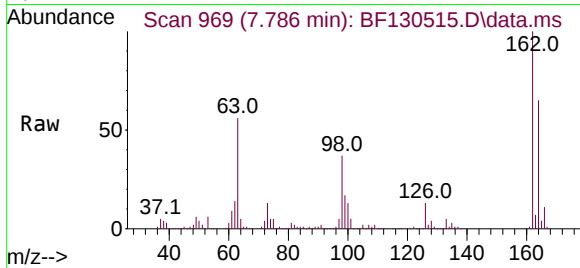
Tgt Ion:162 Resp: 290660

Ion Ratio Lower Upper

162 100

164 65.1 42.2 82.2

98 37.3 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 43.014 ng

RT: 7.863 min Scan# 982

Delta R.T. -0.012 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

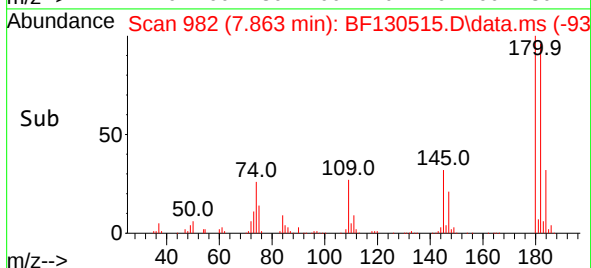
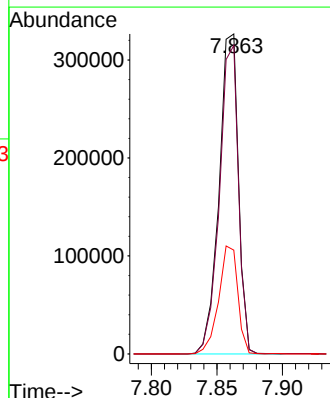
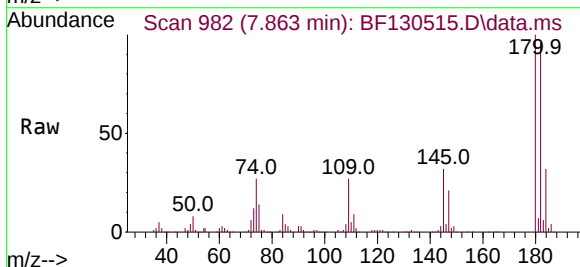
Tgt Ion:180 Resp: 337282

Ion Ratio Lower Upper

180 100

182 96.4 73.3 109.9

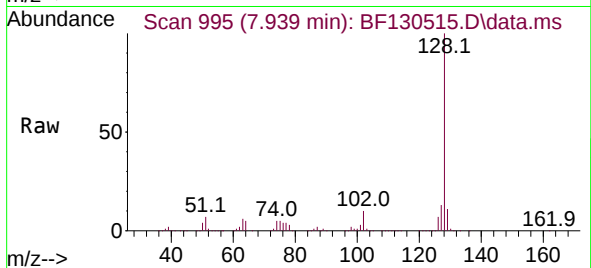
145 32.4 28.3 42.5



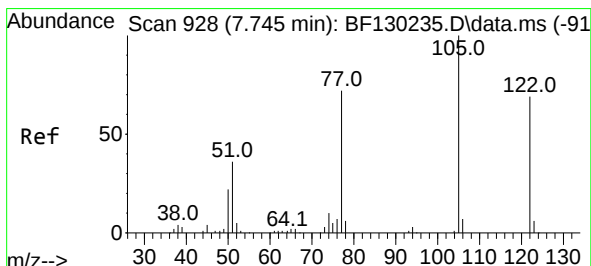
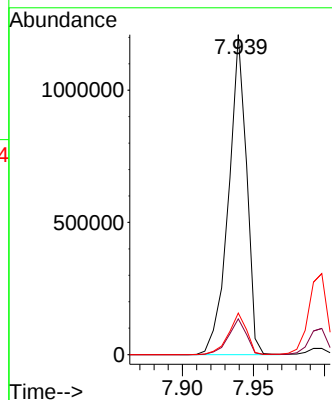
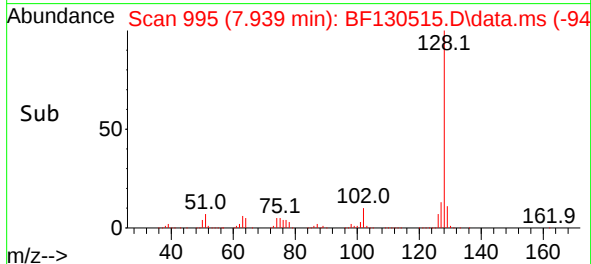


#31
Naphthalene
Concen: 39.243 ng
RT: 7.939 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :

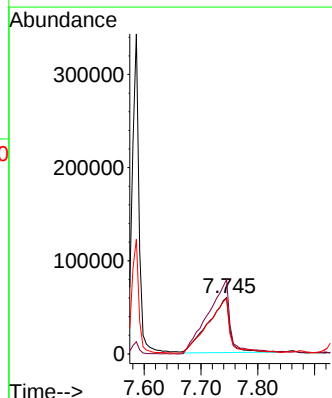
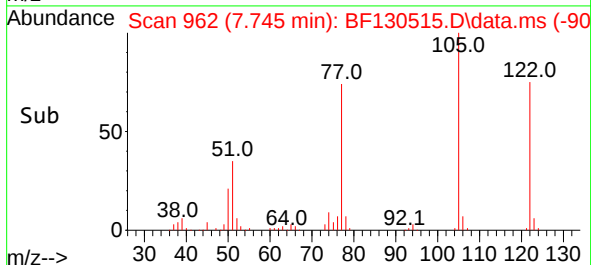
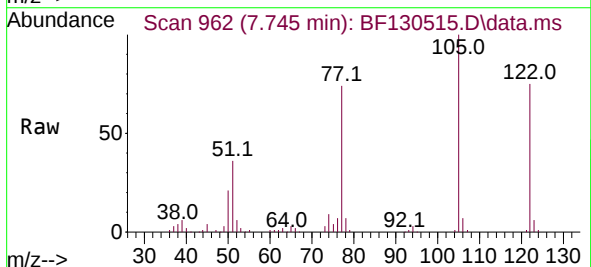


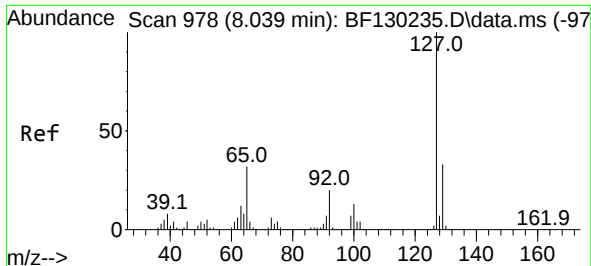
Tgt Ion:128 Resp: 1066593
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 31.277 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:122 Resp: 160077
Ion Ratio Lower Upper
122 100
105 132.5 112.9 152.9
77 98.3 82.8 122.8

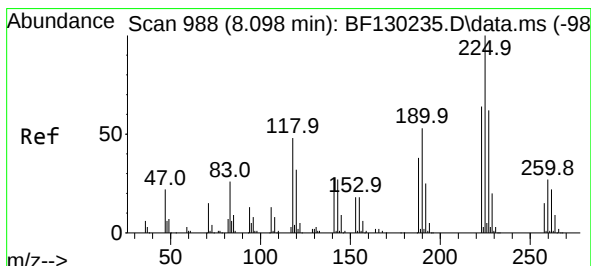
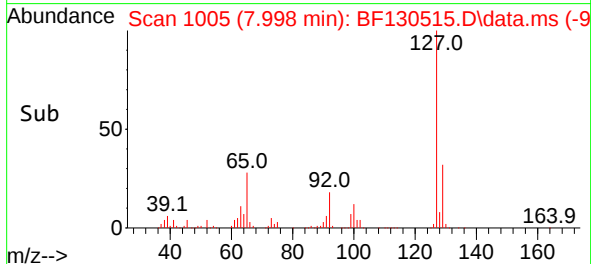
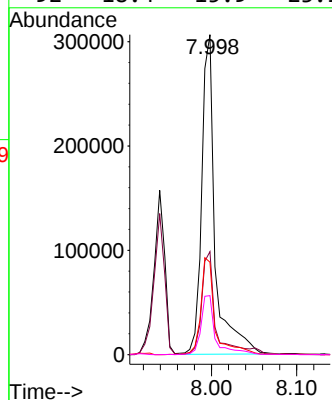
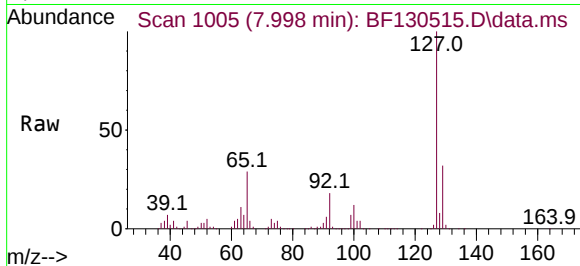




#33
4-Chloroaniline
Concen: 32.540 ng
RT: 7.998 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

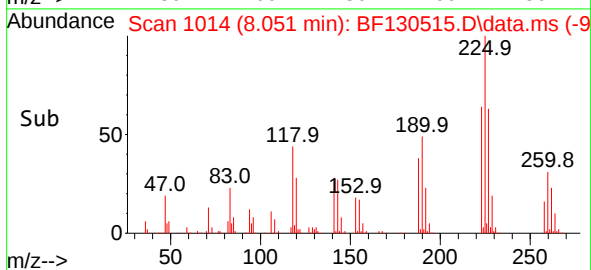
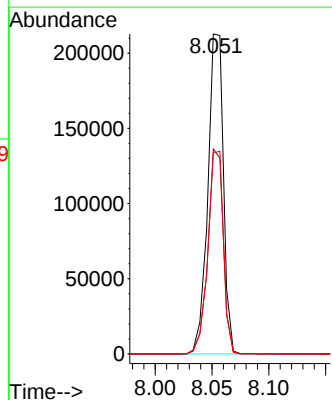
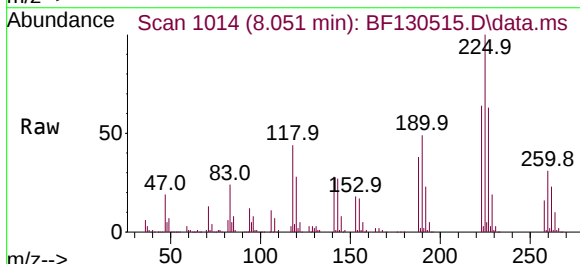
Instrument :
BNA_F
ClientSampleId :

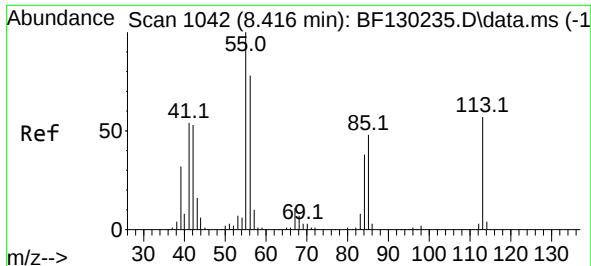
Tgt Ion:127	Resp:	336374	
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	28.9	27.0	40.6
92	18.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.650 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:225	Resp:	203704	
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.3	75.5
227	62.8	51.1	76.7

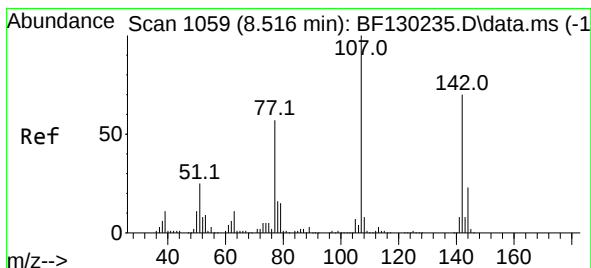
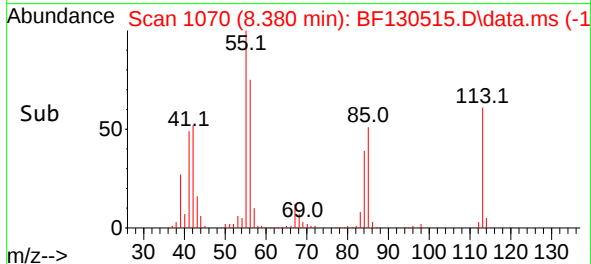
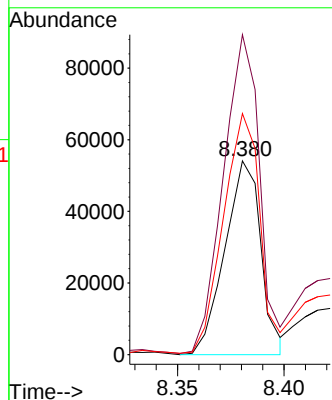
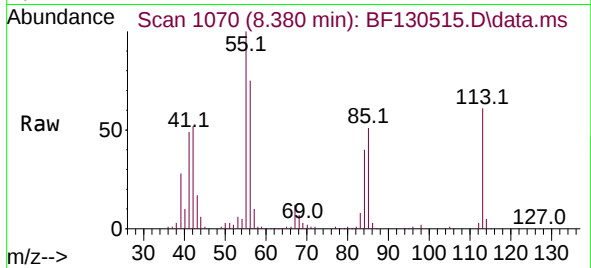




#35
 Caprolactam
 Concen: 30.567 ng
 RT: 8.380 min Scan# 1042
 Delta R.T. -0.006 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32

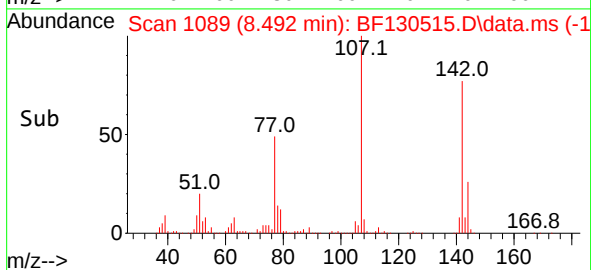
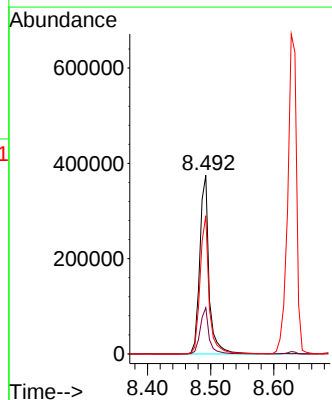
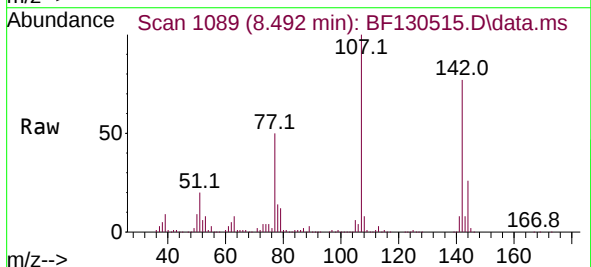
Instrument :
 BNA_F
 ClientSampleId :

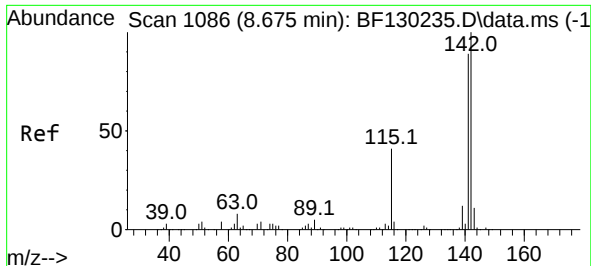
Tgt Ion:113 Resp: 63554
 Ion Ratio Lower Upper
 113 100
 55 165.3 155.4 195.4
 56 124.5 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 47.775 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32

Tgt Ion:107 Resp: 384058
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.0 30.0
 142 77.4 61.3 91.9





#37

2-Methylnaphthalene

Concen: 37.882 ng

RT: 8.628 min Scan# 1112

Delta R.T. -0.012 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

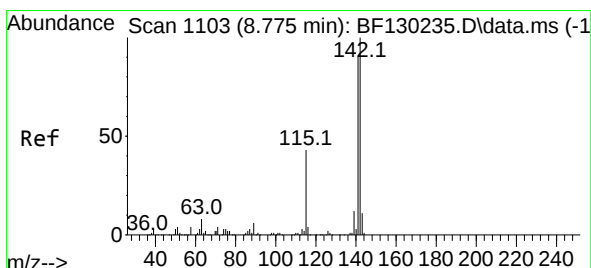
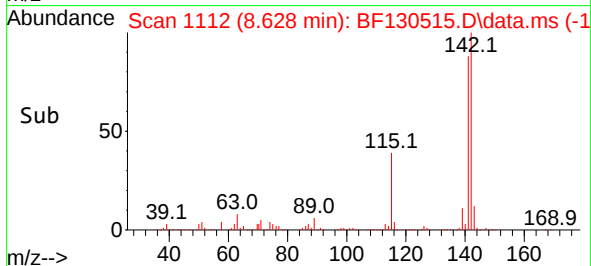
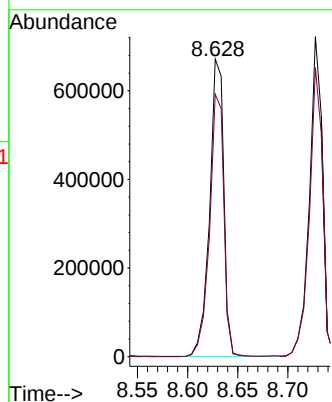
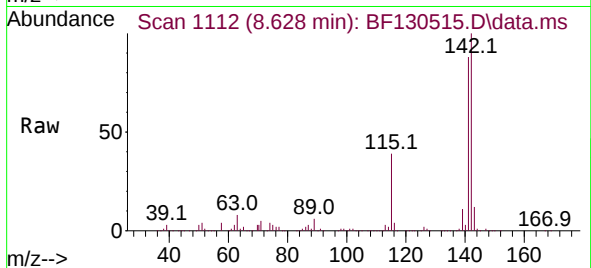
ClientSampleId :

Tgt Ion:142 Resp: 656462

Ion Ratio Lower Upper

142 100

141 88.2 70.0 105.0



#38

1-Methylnaphthalene

Concen: 39.034 ng

RT: 8.727 min Scan# 1129

Delta R.T. -0.012 min

Lab File: BF130515.D

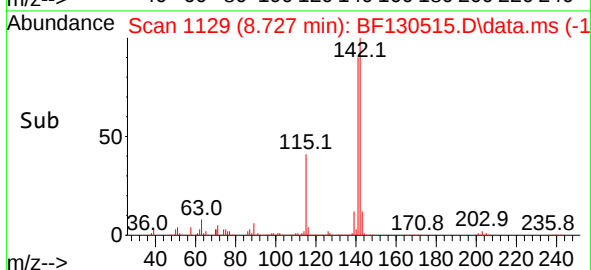
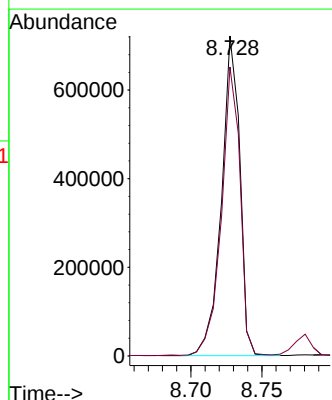
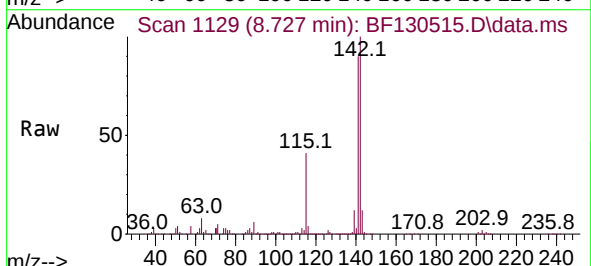
Acq: 04 Oct 2022 13:32

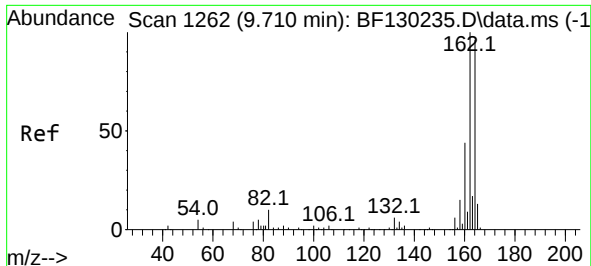
Tgt Ion:142 Resp: 649813

Ion Ratio Lower Upper

142 100

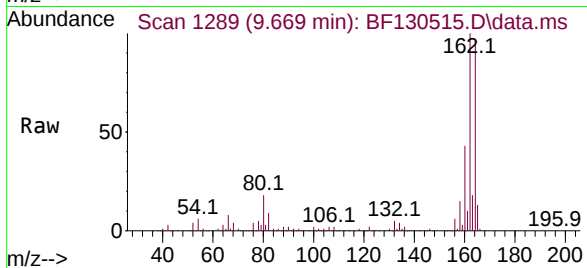
141 90.3 73.8 110.8



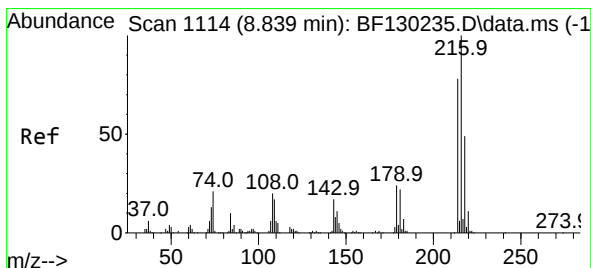
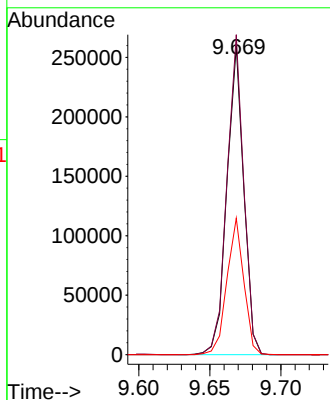
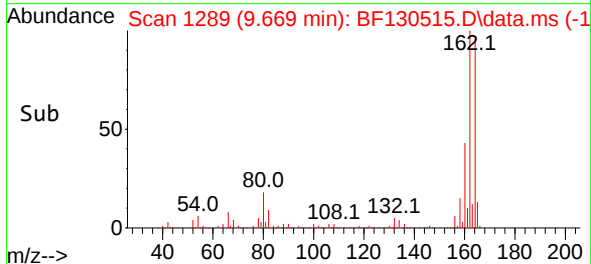


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

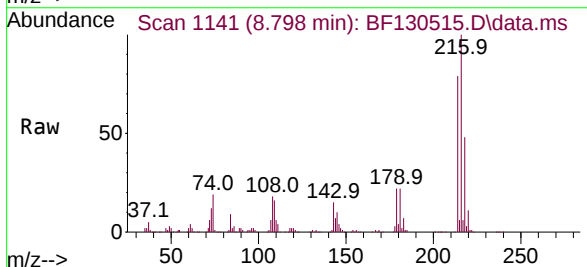
Instrument :
BNA_F
ClientSampleId :



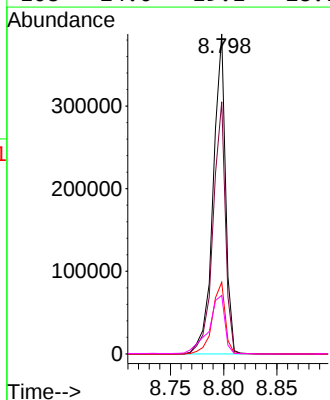
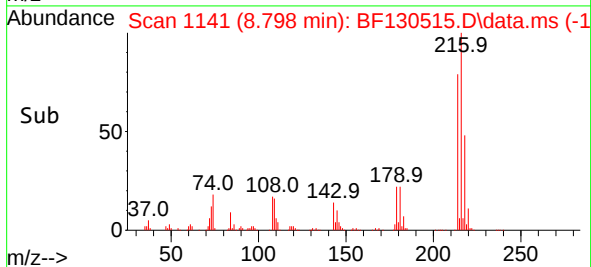
Tgt Ion:164 Resp: 214712
Ion Ratio Lower Upper
164 100
162 103.7 81.4 122.0
160 44.2 36.2 54.4

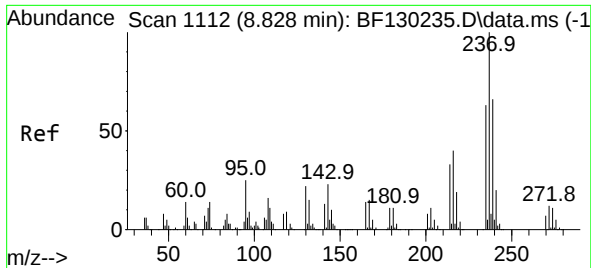


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.425 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion:216 Resp: 313049
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 23.1 19.5 29.3
108 24.0 19.1 28.7

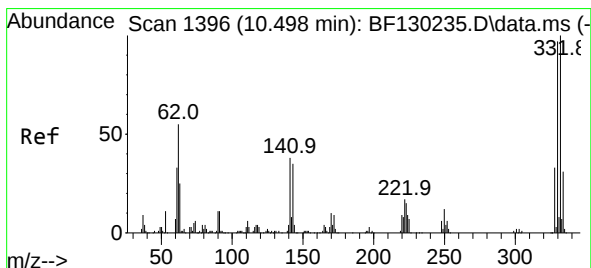
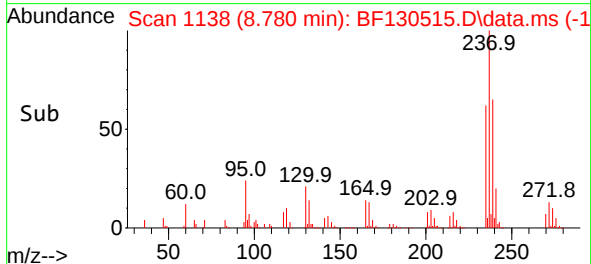
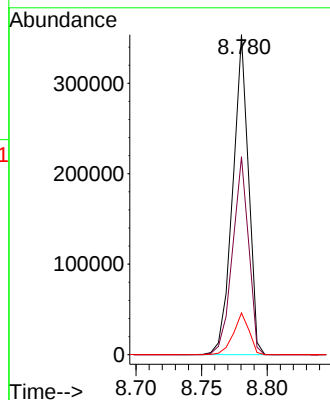
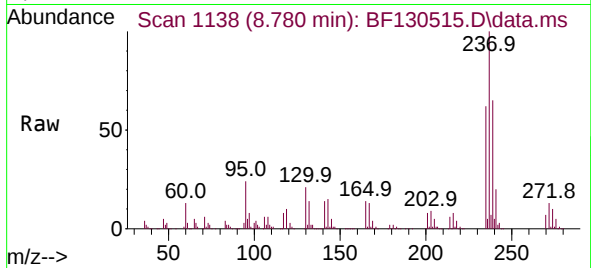




#41
Hexachlorocyclopentadiene
Concen: 94.037 ng
RT: 8.780 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

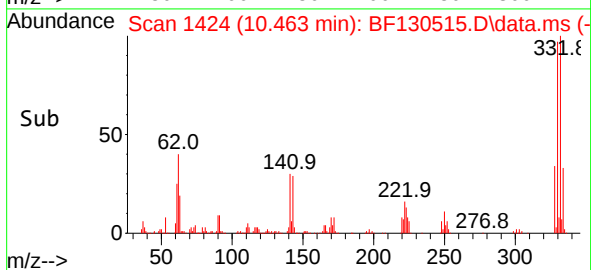
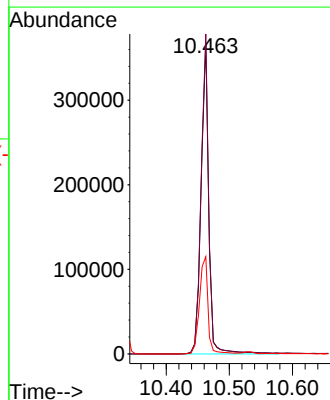
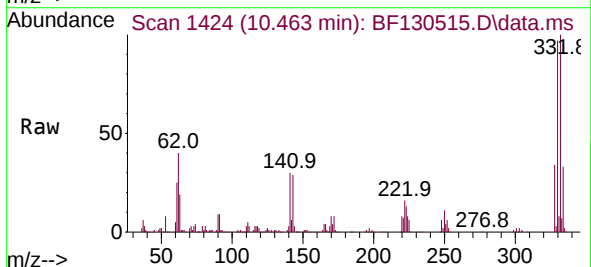
Instrument :
BNA_F
ClientSampleId :

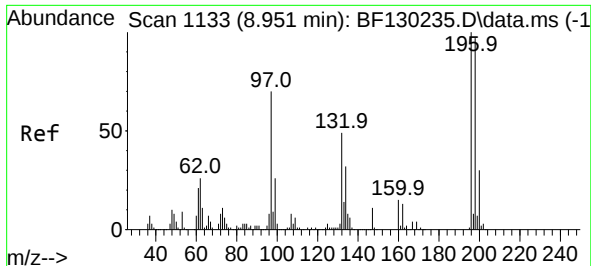
Tgt Ion:237 Resp: 295011
Ion Ratio Lower Upper
237 100
235 61.8 42.5 82.5
272 13.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 151.373 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:330 Resp: 311427
Ion Ratio Lower Upper
330 100
332 102.9 83.4 125.2
141 34.9 34.0 51.0

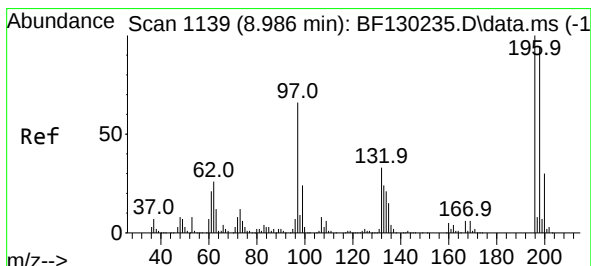
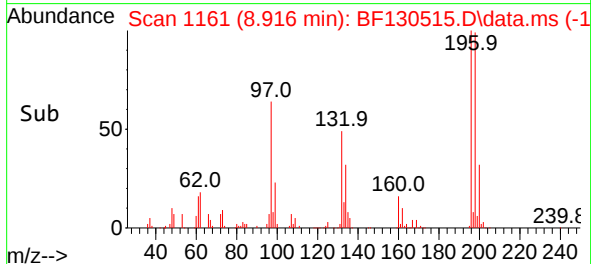
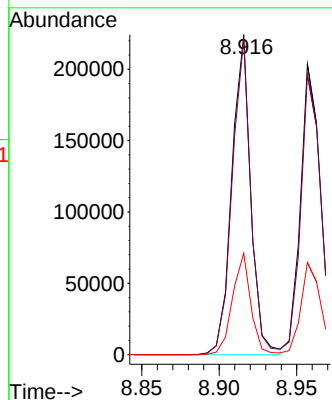
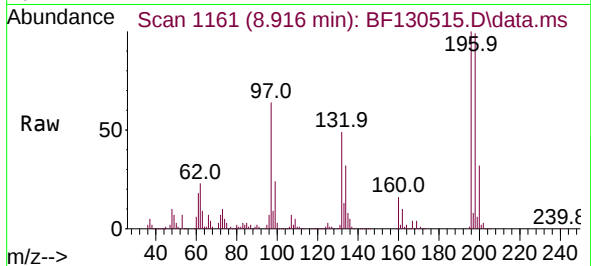




#43
2,4,6-Trichlorophenol
Concen: 46.519 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

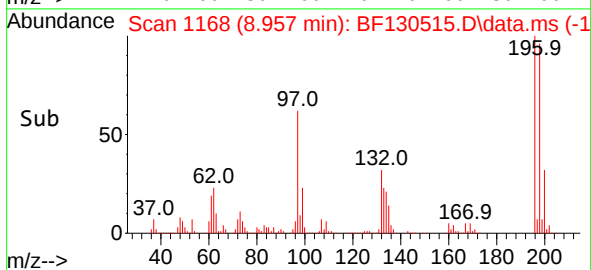
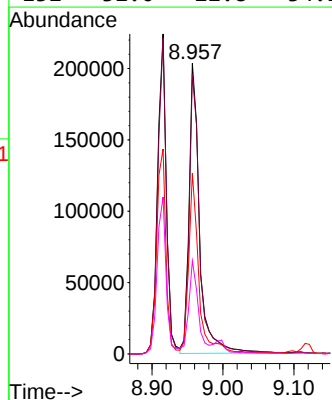
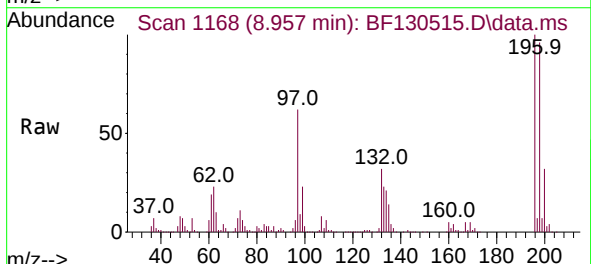
Instrument :
BNA_F
ClientSampleId :

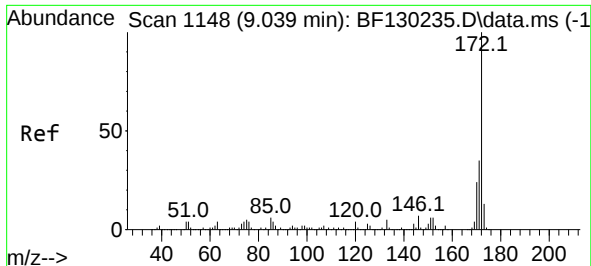
Tgt Ion:196 Resp: 190237
Ion Ratio Lower Upper
196 100
198 98.7 72.4 108.6
200 31.7 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 47.647 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:196 Resp: 210264
Ion Ratio Lower Upper
196 100
198 96.3 74.8 112.2
97 62.2 43.7 65.5
132 32.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 91.546 ng

RT: 8.998 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

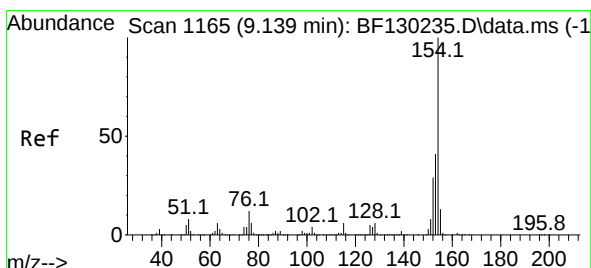
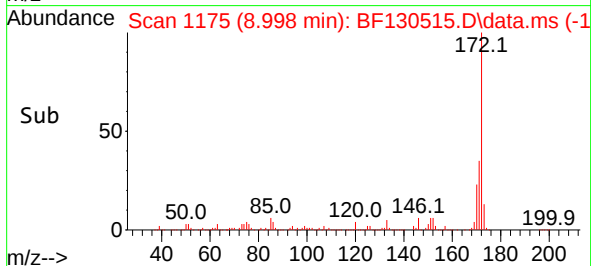
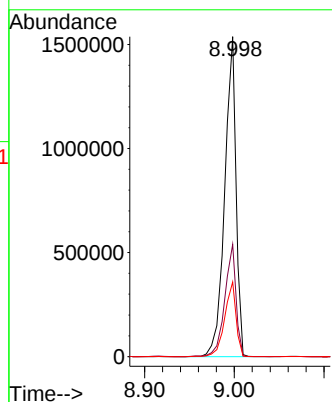
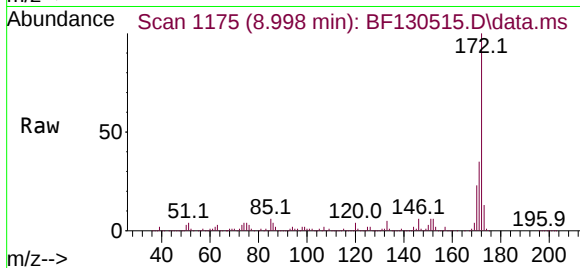
Tgt Ion:172 Resp: 1349830

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 52.163 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

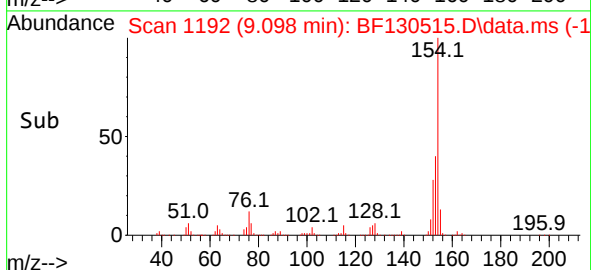
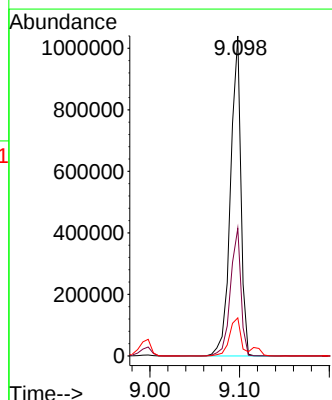
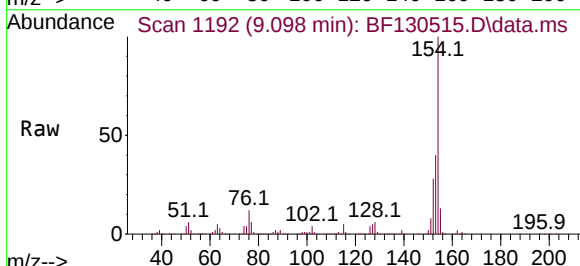
Tgt Ion:154 Resp: 836471

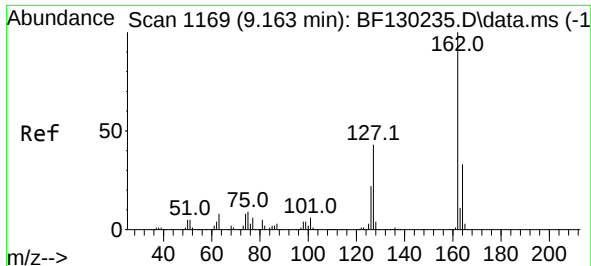
Ion Ratio Lower Upper

154 100

153 39.9 20.0 60.0

76 11.9 0.0 33.3

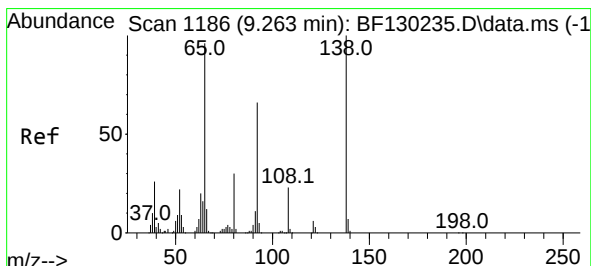
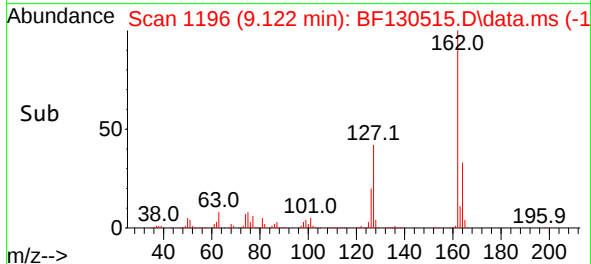
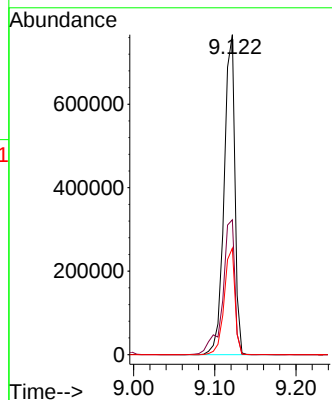
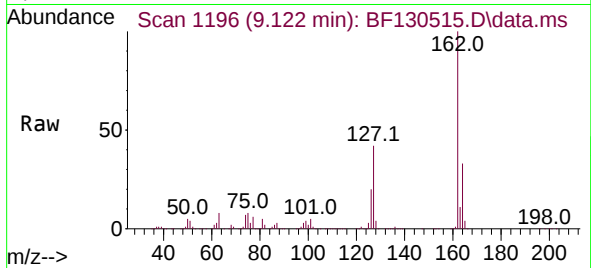




#47
2-Chloronaphthalene
Concen: 54.350 ng
RT: 9.122 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

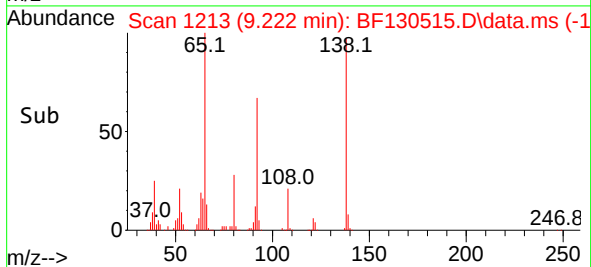
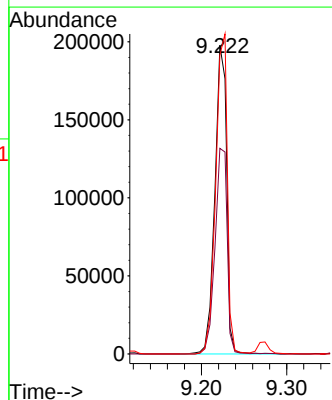
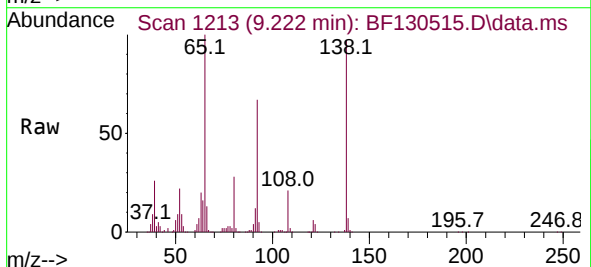
Instrument :
BNA_F
ClientSampleId :

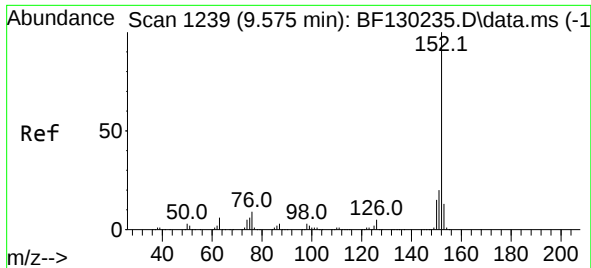
Tgt Ion:162 Resp: 705024
Ion Ratio Lower Upper
162 100
127 42.1 35.9 53.9
164 33.2 26.2 39.2



#48
2-Nitroaniline
Concen: 43.737 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion: 65 Resp: 189230
Ion Ratio Lower Upper
65 100
92 66.6 52.2 78.4
138 96.8 77.0 115.4

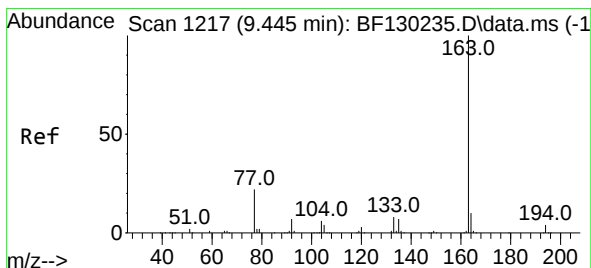
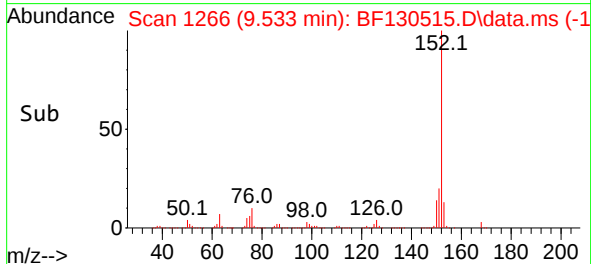
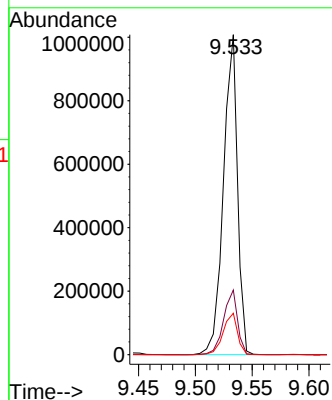
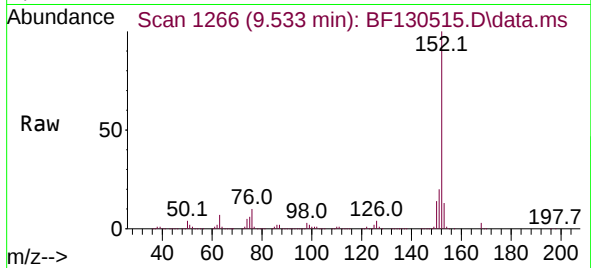




#49
Acenaphthylene
Concen: 44.428 ng
RT: 9.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

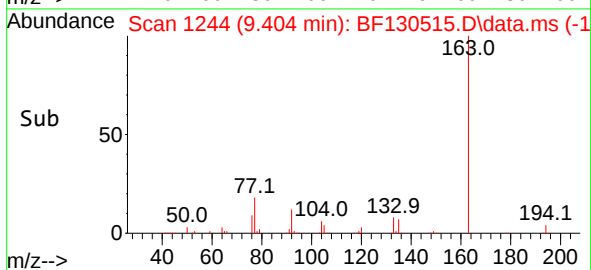
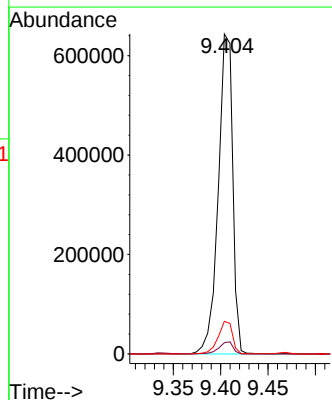
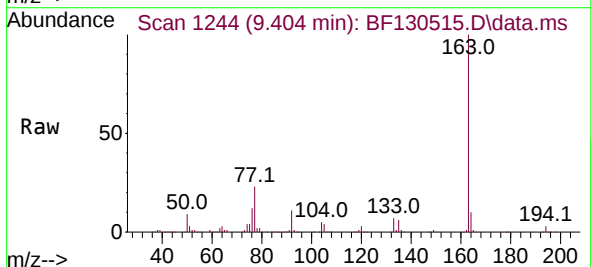
Instrument :
BNA_F
ClientSampleId :

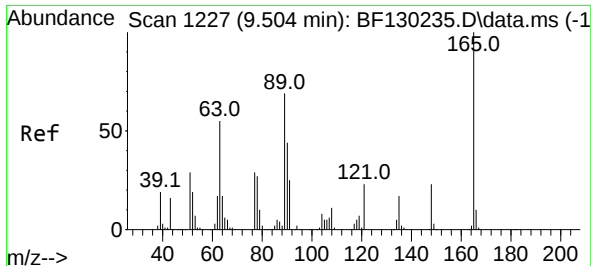
Tgt Ion:152 Resp: 864100
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 46.115 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:163 Resp: 683952
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.2 8.2 12.2

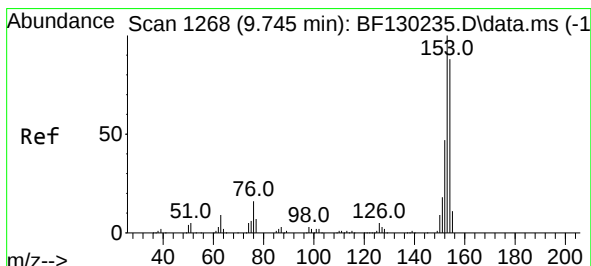
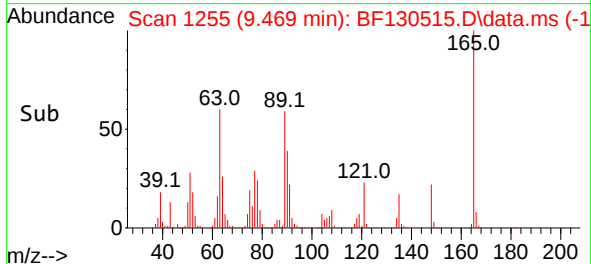
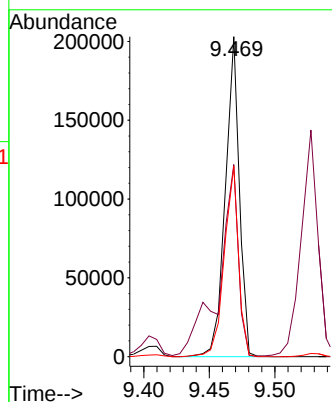
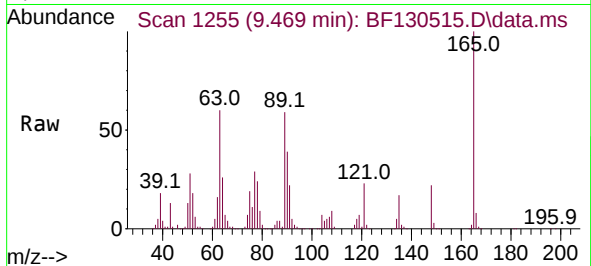




#51
2,6-Dinitrotoluene
Concen: 48.837 ng
RT: 9.469 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

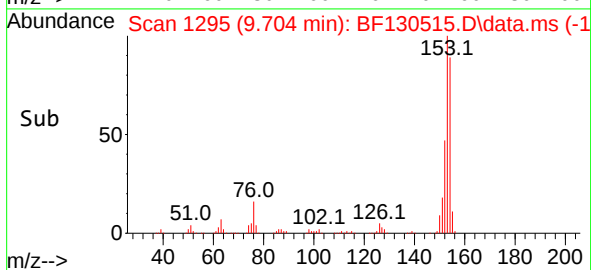
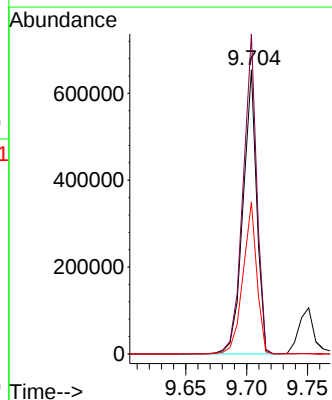
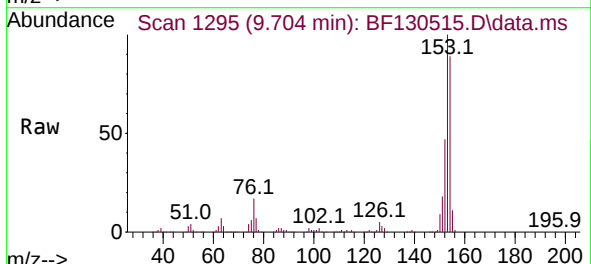
Instrument :
BNA_F
ClientSampleId :

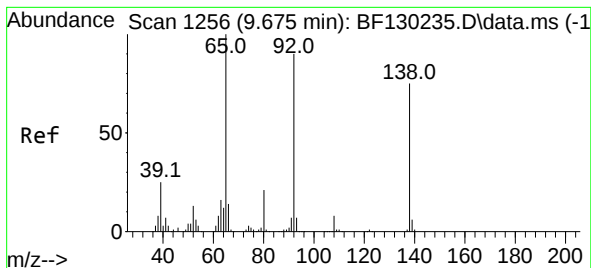
Tgt Ion:165 Resp: 151484
Ion Ratio Lower Upper
165 100
63 60.0 58.8 88.2
89 59.5 54.5 81.7



#52
Acenaphthene
Concen: 40.354 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:154 Resp: 515670
Ion Ratio Lower Upper
154 100
153 112.6 90.6 136.0
152 53.5 43.8 65.6





#53

3-Nitroaniline

Concen: 34.979 ng

RT: 9.639 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

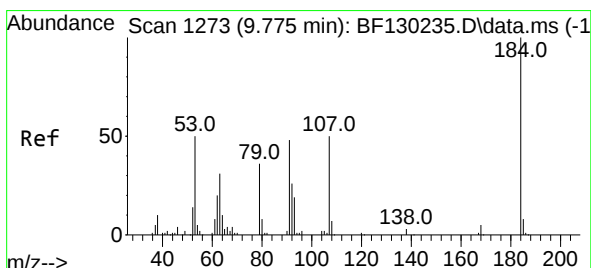
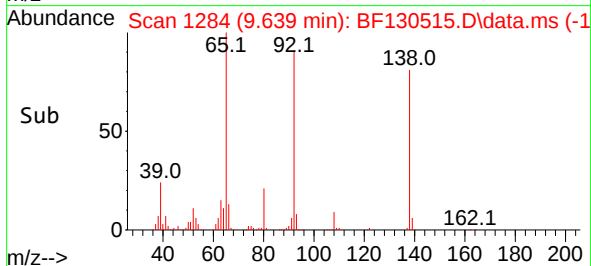
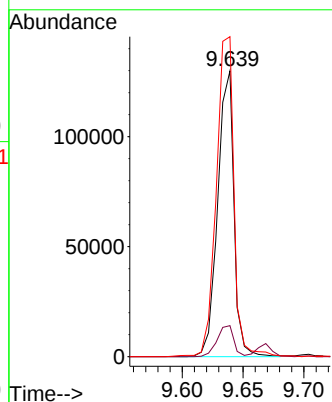
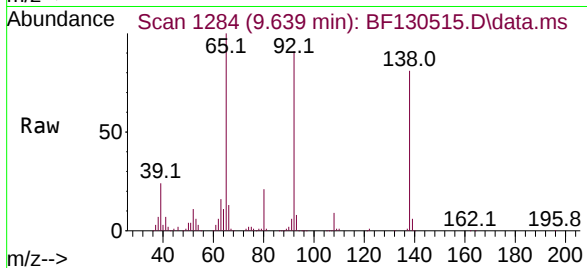
Tgt Ion:138 Resp: 120899

Ion Ratio Lower Upper

138 100

108 10.9 9.2 13.8

92 112.0 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 81.760 ng

RT: 9.751 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

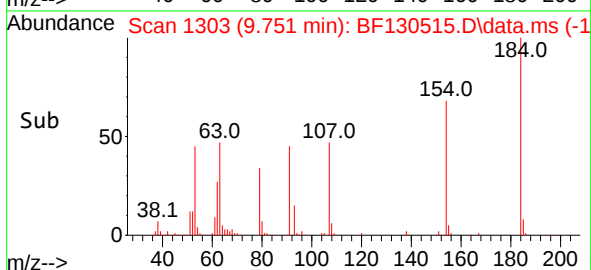
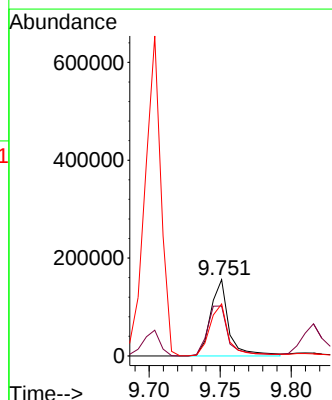
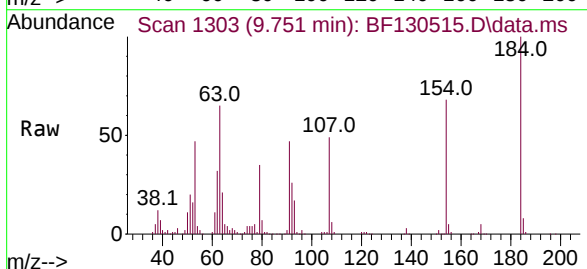
Tgt Ion:184 Resp: 137823

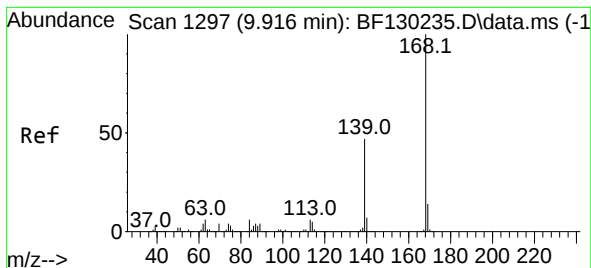
Ion Ratio Lower Upper

184 100

63 65.5 70.0 105.0#

154 68.1 63.0 94.6





#55

Dibenzenofuran

Concen: 44.672 ng

RT: 9.874 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

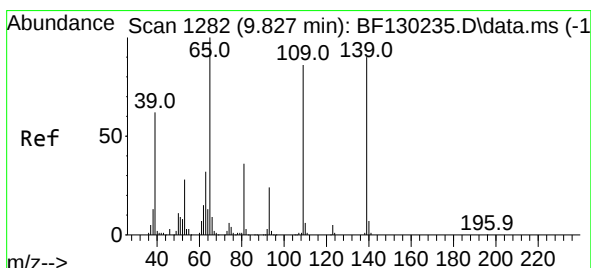
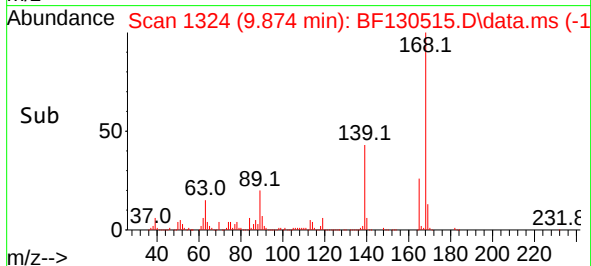
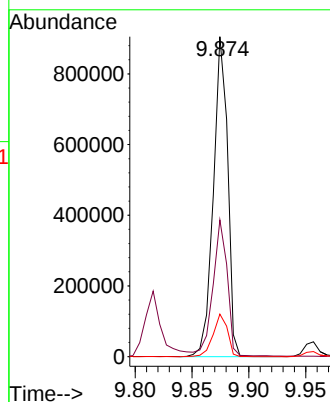
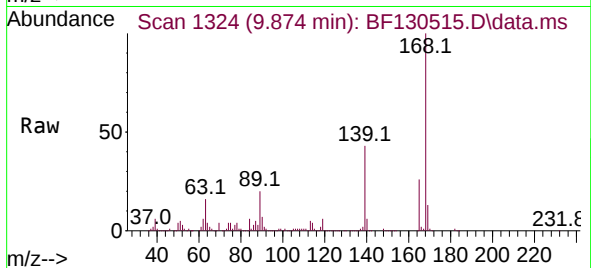
Tgt Ion:168 Resp: 794008

Ion Ratio Lower Upper

168 100

139 42.7 35.0 52.4

169 13.3 10.9 16.3



#56

4-Nitrophenol

Concen: 74.979 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

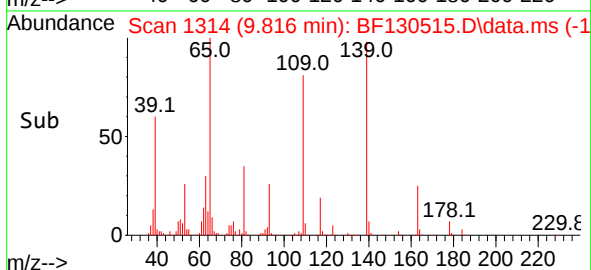
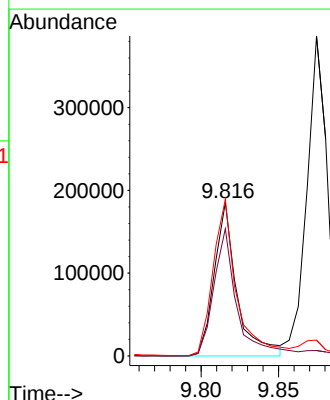
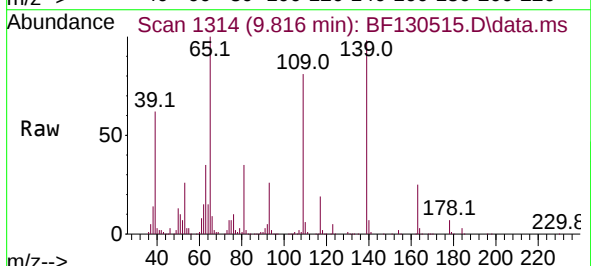
Tgt Ion:139 Resp: 188751

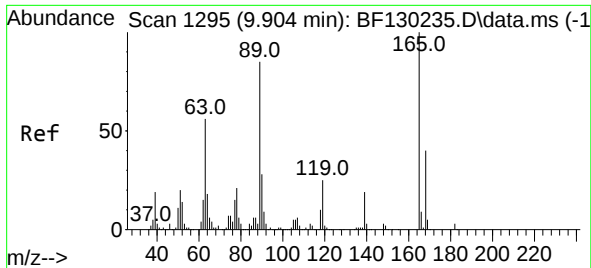
Ion Ratio Lower Upper

139 100

109 82.9 72.2 112.2

65 102.0 97.7 137.7





#57

2,4-Dinitrotoluene

Concen: 50.329 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.000 min

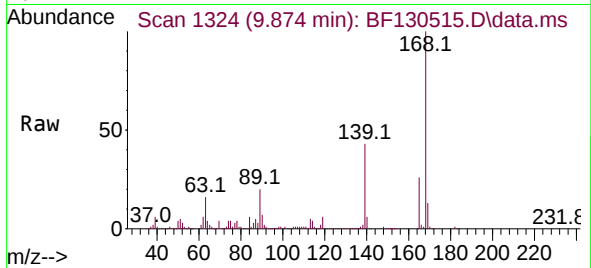
Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:165 Resp: 199513

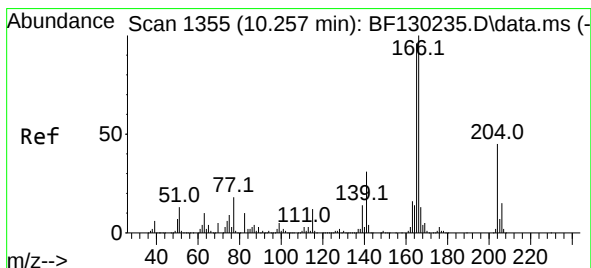
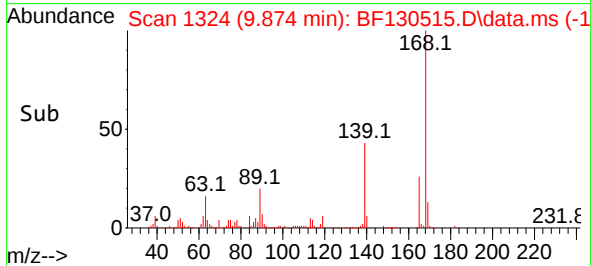
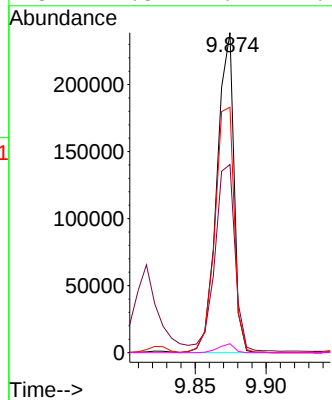
Ion Ratio Lower Upper

165 100

63 58.8 44.7 67.1

89 76.7 69.0 103.4

182 2.8 1.9 2.9



#58

Fluorene

Concen: 44.366 ng

RT: 10.216 min Scan# 1382

Delta R.T. -0.012 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

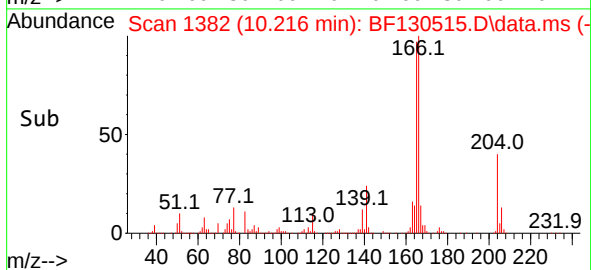
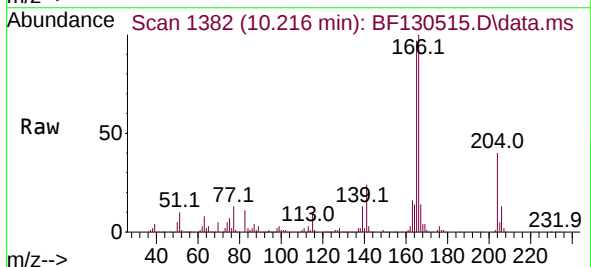
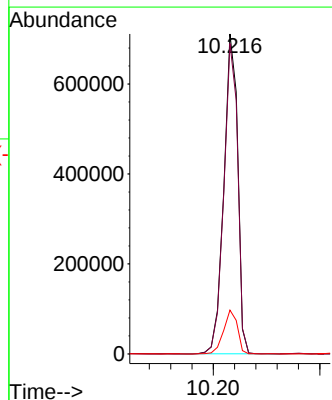
Tgt Ion:166 Resp: 644916

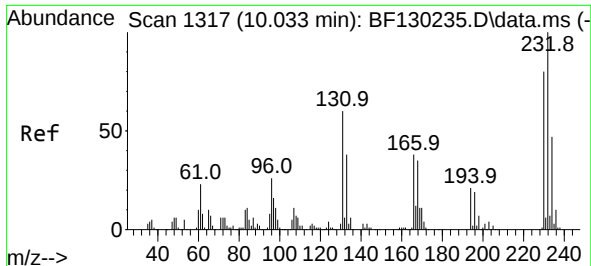
Ion Ratio Lower Upper

166 100

165 97.0 78.8 118.2

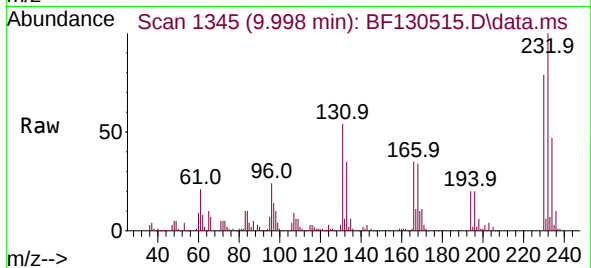
167 13.7 10.6 15.8



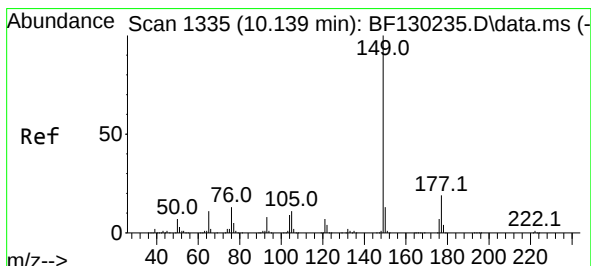
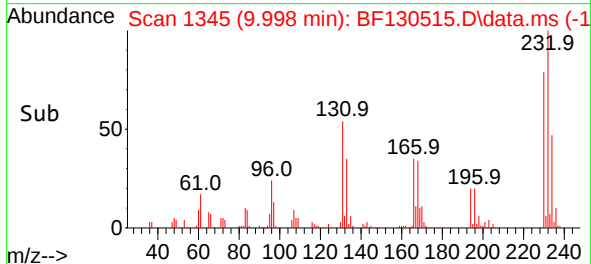
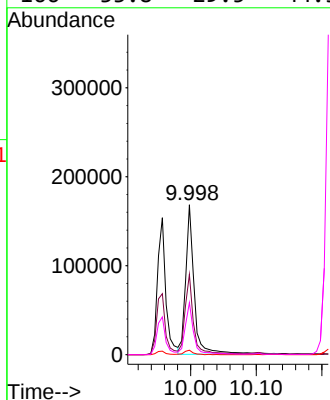


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.237 ng
RT: 9.998 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :

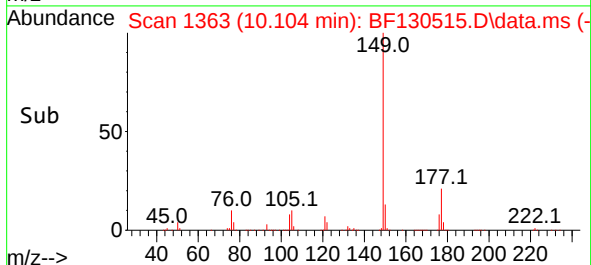
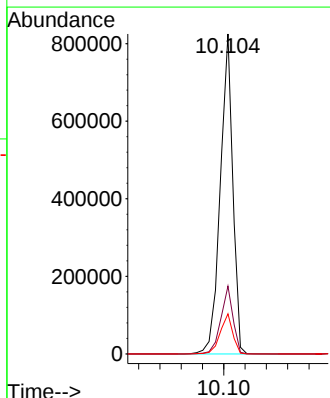
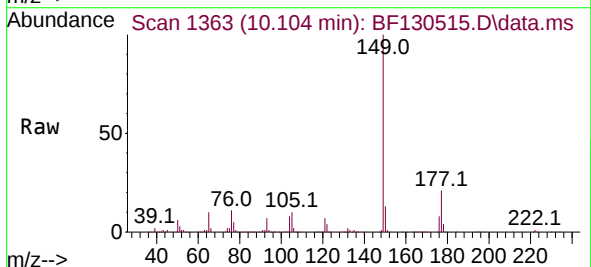


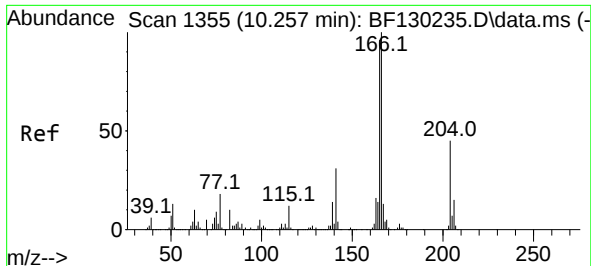
Tgt Ion:232 Resp: 152800
Ion Ratio Lower Upper
232 100
131 52.9 46.4 69.6
130 3.1 2.3 3.5
166 33.8 29.5 44.3



#60
Diethylphthalate
Concen: 45.370 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

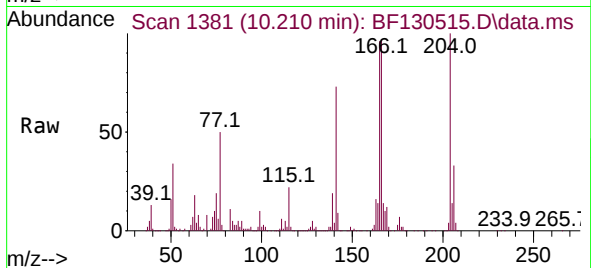
Tgt Ion:149 Resp: 674792
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 12.5 9.9 14.9



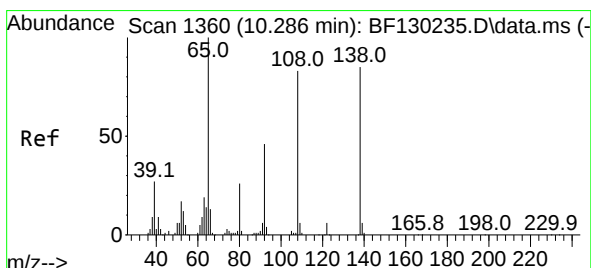
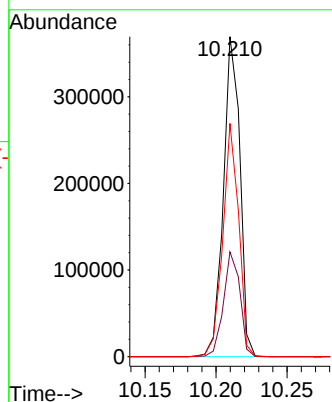
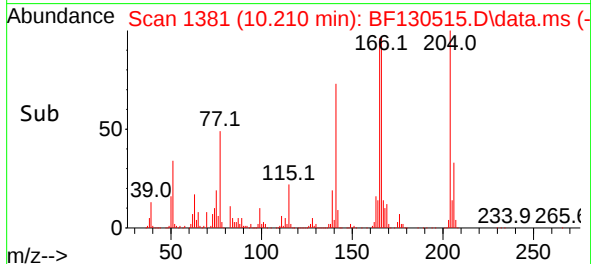


#61
4-Chlorophenyl-phenylether
Concen: 46.992 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

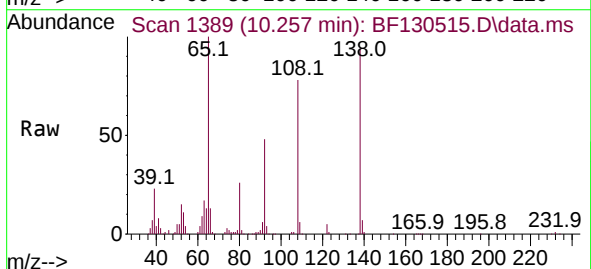
Instrument :
BNA_F
ClientSampleId :



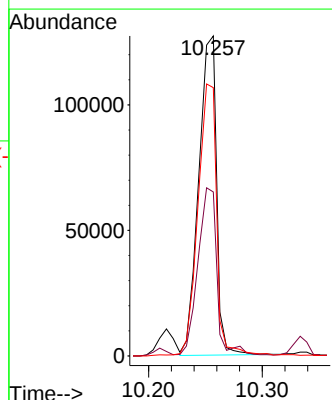
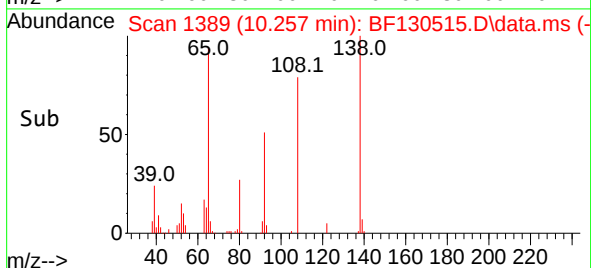
Tgt Ion:204 Resp: 299659
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 72.9 57.1 85.7

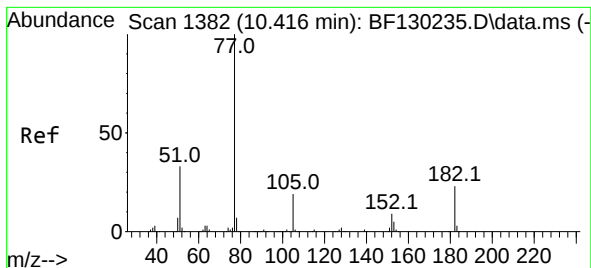


#62
4-Nitroaniline
Concen: 39.964 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion:138 Resp: 138758
Ion Ratio Lower Upper
138 100
92 51.2 36.7 76.7
108 83.8 78.2 118.2





#63

Azobenzene

Concen: 42.166 ng

RT: 10.369 min Scan# 14

Delta R.T. -0.012 min

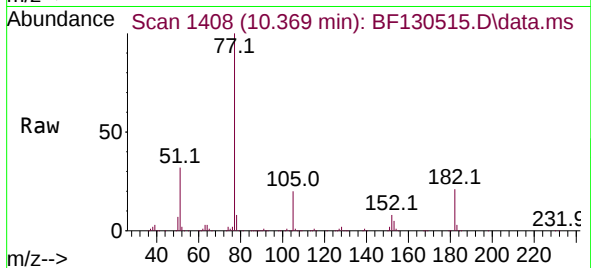
Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 645772

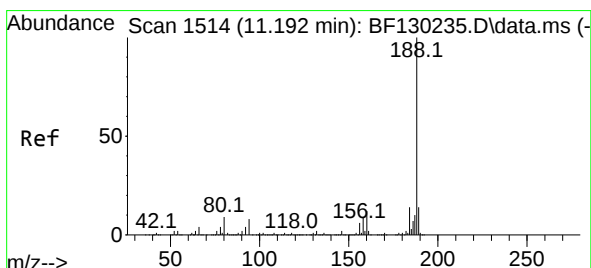
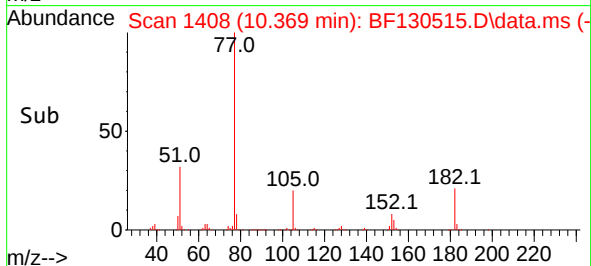
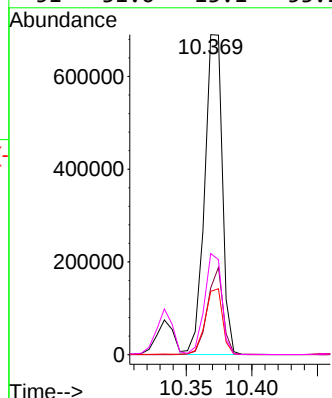
Ion Ratio Lower Upper

77 100

182 20.9 2.1 42.1

105 19.8 0.0 39.4

51 31.6 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

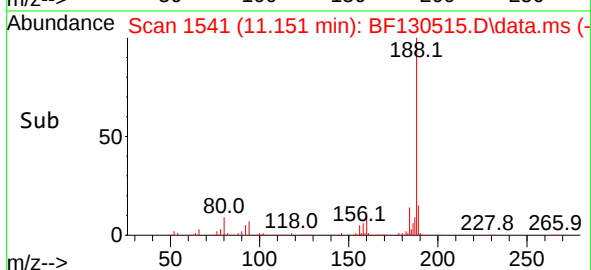
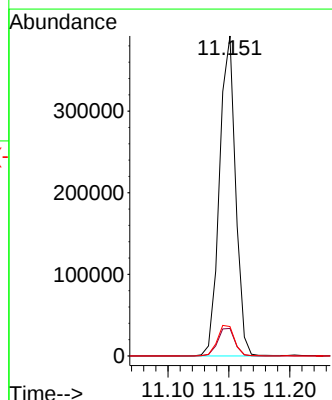
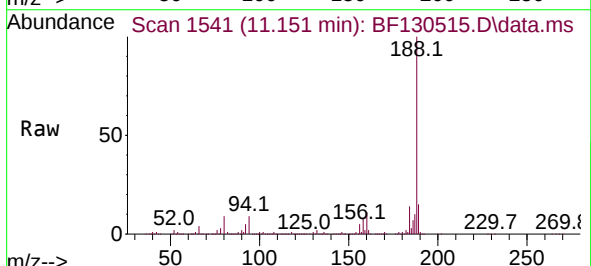
Tgt Ion: 188 Resp: 360185

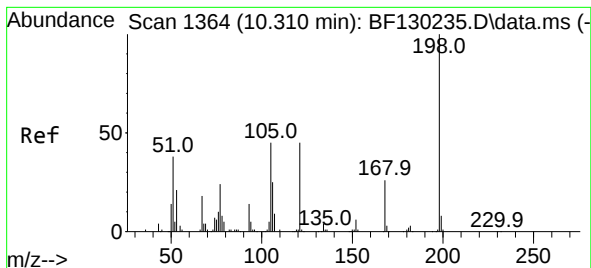
Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

80 9.2 7.9 11.9

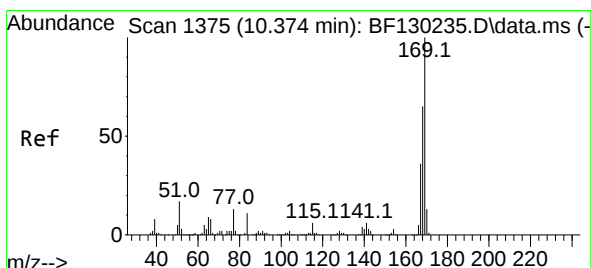
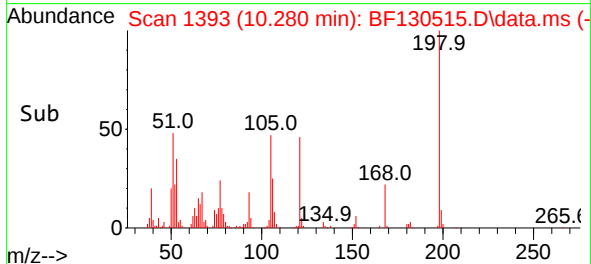
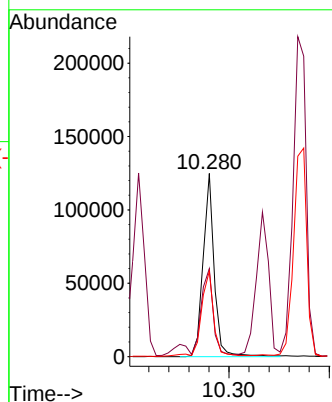
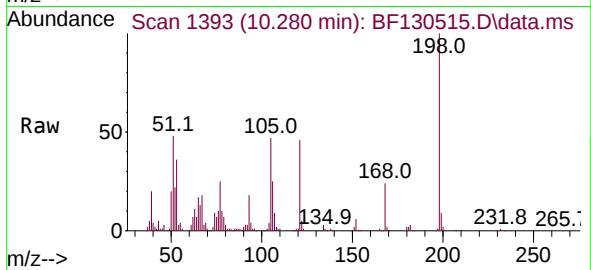




#65
4,6-Dinitro-2-methylphenol
Concen: 47.793 ng
RT: 10.280 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

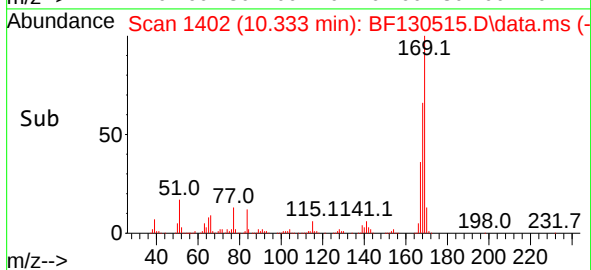
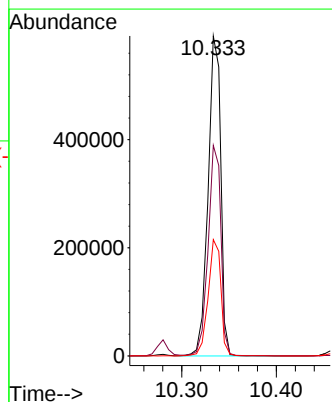
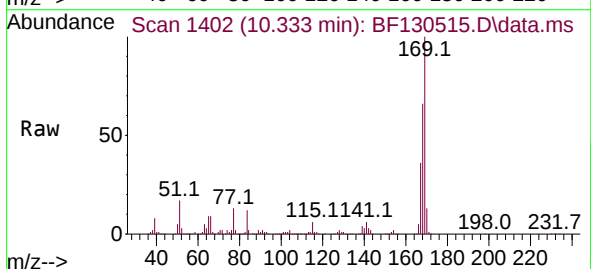
Instrument :
BNA_F
ClientSampleId :

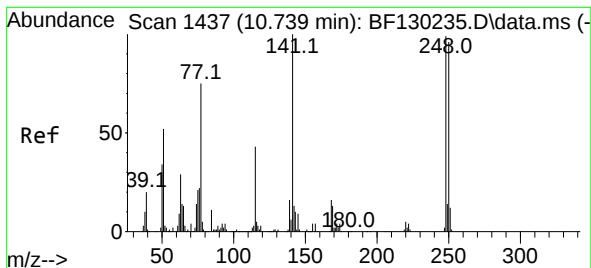
Tgt Ion:198 Resp: 95826
Ion Ratio Lower Upper
198 100
51 48.0 36.9 76.9
105 46.7 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 45.833 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:169 Resp: 551656
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 36.3 29.2 43.8

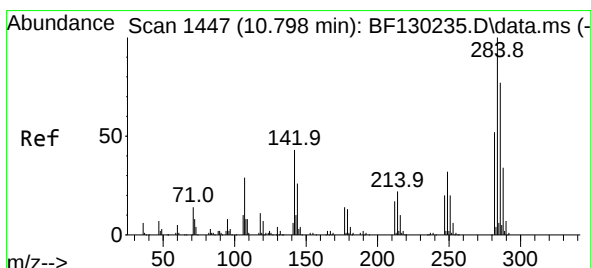
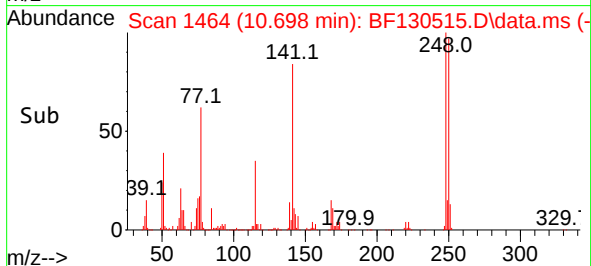
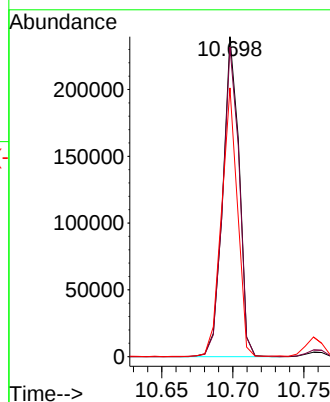
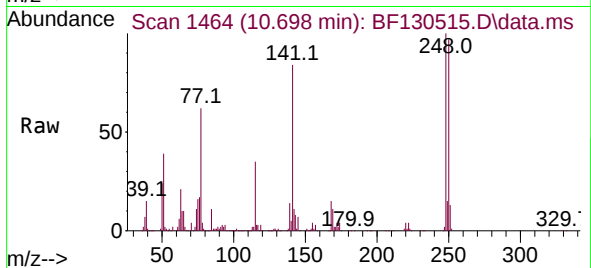




#67
4-Bromophenyl-phenylether
Concen: 48.143 ng
RT: 10.698 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

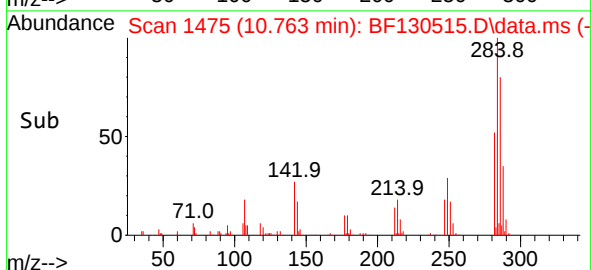
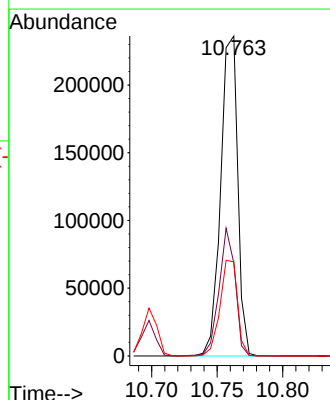
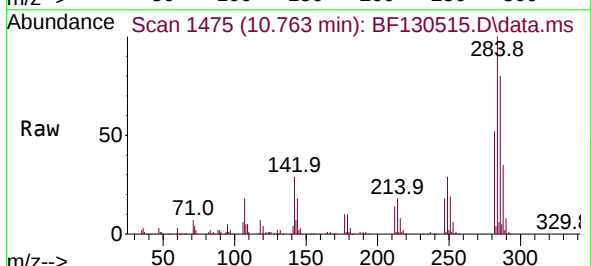
Instrument :
BNA_F
ClientSampleId :

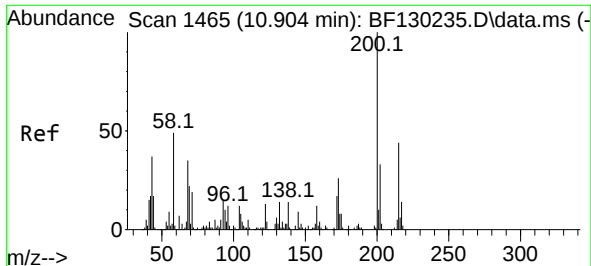
Tgt Ion:248 Resp: 191290
Ion Ratio Lower Upper
248 100
250 96.7 80.0 120.0
141 84.0 68.5 102.7



#68
Hexachlorobenzene
Concen: 47.742 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

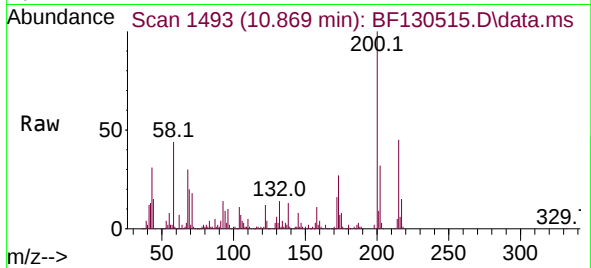
Tgt Ion:284 Resp: 215035
Ion Ratio Lower Upper
284 100
142 29.0 27.2 40.8
249 29.4 23.8 35.8



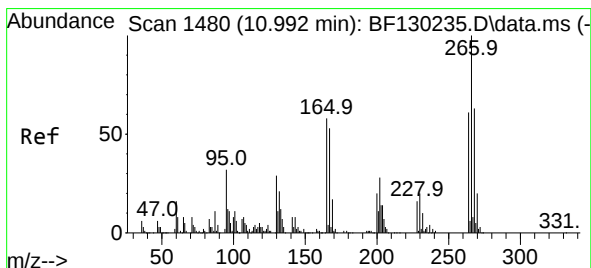
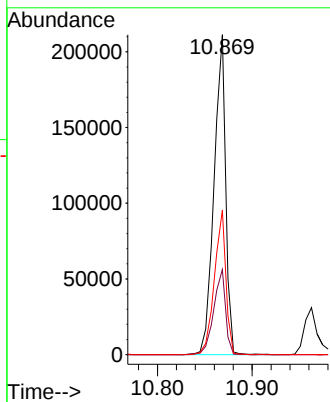
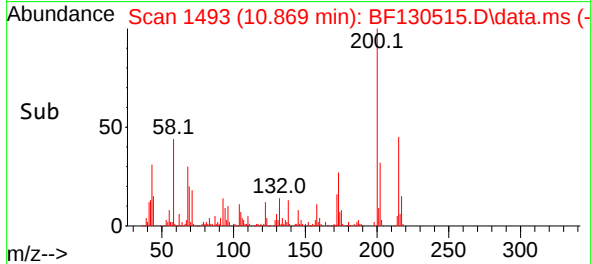


#69
 Atrazine
 Concen: 51.452 ng
 RT: 10.869 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32

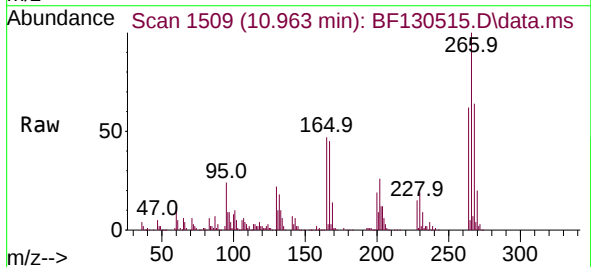
Instrument :
 BNA_F
 ClientSampleId :



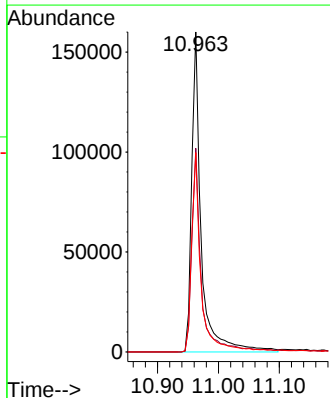
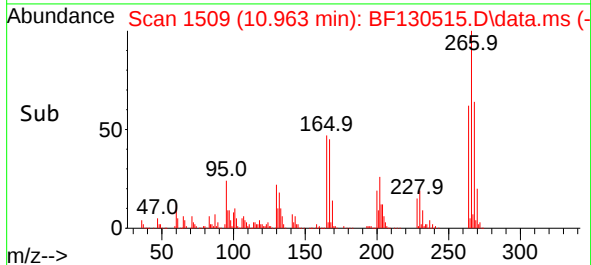
Tgt Ion:200 Resp: 180981
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.2 46.2
 215 45.1 22.5 62.5

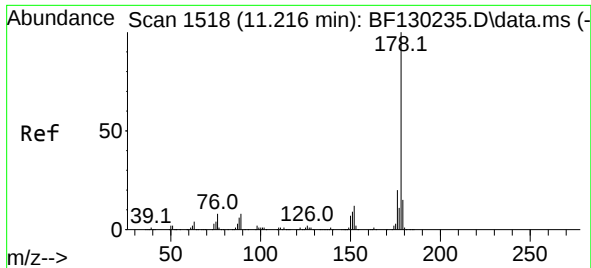


#70
 Pentachlorophenol
 Concen: 71.952 ng
 RT: 10.963 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32



Tgt Ion:266 Resp: 173930
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.5 75.7
 264 62.3 50.5 75.7

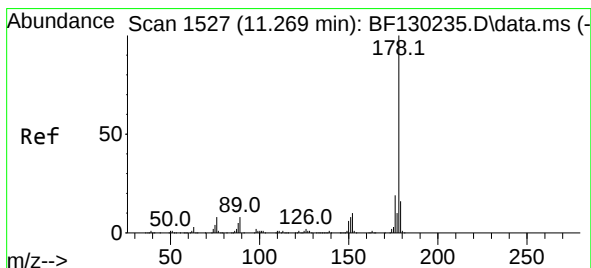
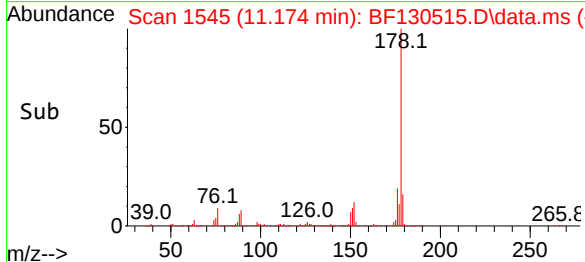
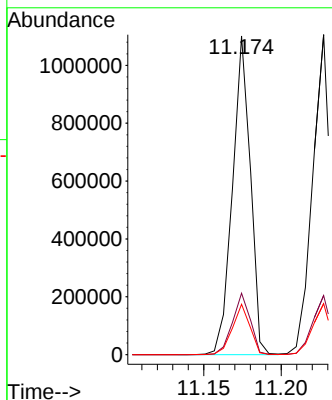
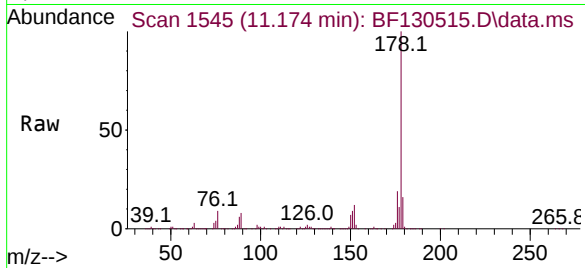




#71
Phenanthrene
Concen: 43.803 ng
RT: 11.174 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

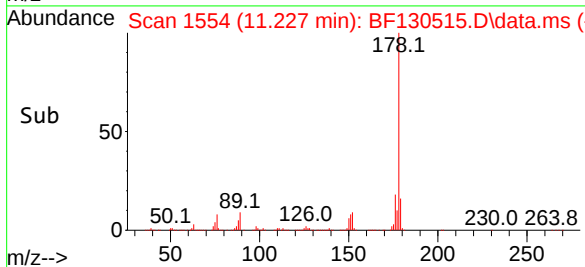
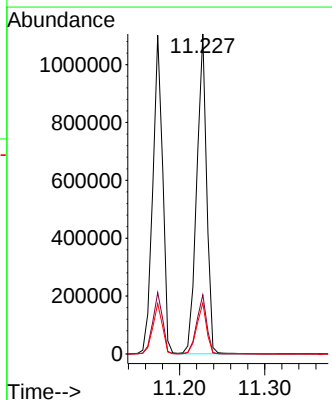
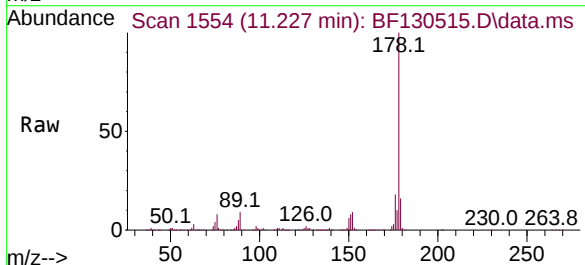
Instrument :
BNA_F
ClientSampleId :

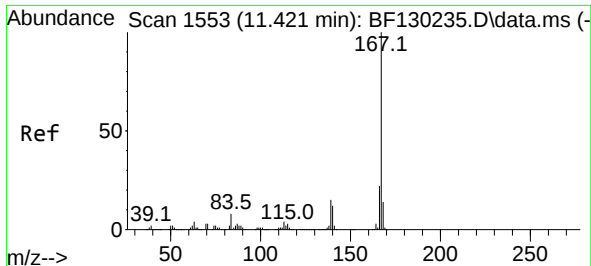
Tgt Ion:178 Resp: 885798
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.8 12.4 18.6



#72
Anthracene
Concen: 45.782 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

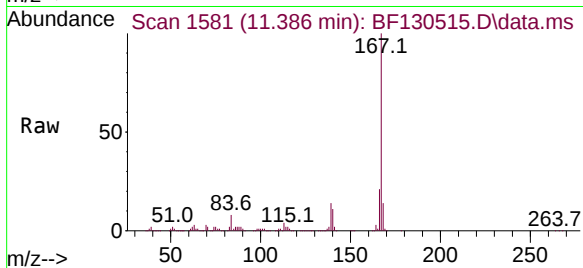
Tgt Ion:178 Resp: 893433
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.9 12.7 19.1



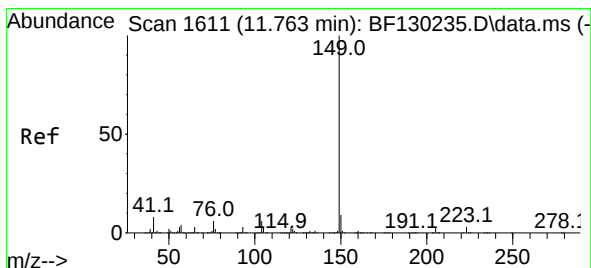
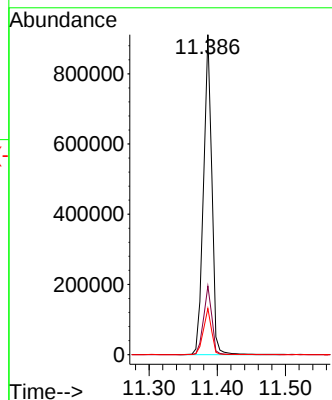
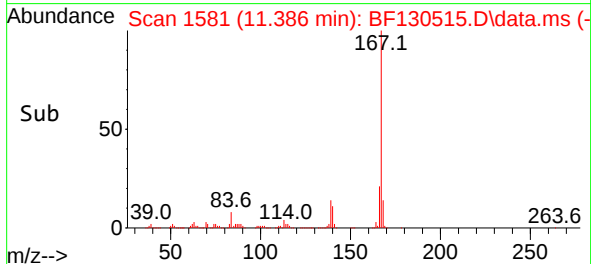


#73
Carbazole
Concen: 44.089 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

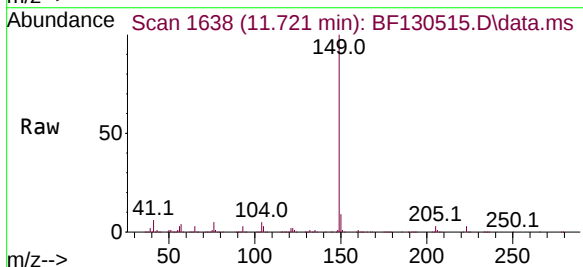
Instrument :
BNA_F
ClientSampleId :



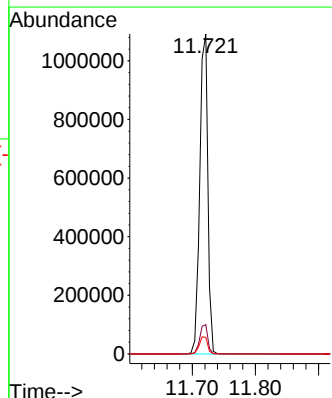
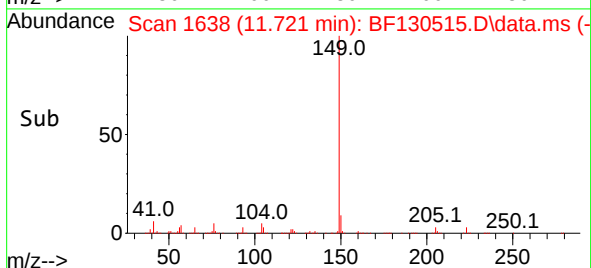
Tgt Ion:167 Resp: 776495
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.2
139 14.4 11.6 17.4

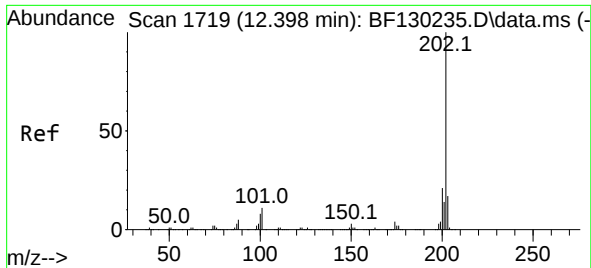


#74
Di-n-butylphthalate
Concen: 45.804 ng
RT: 11.721 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



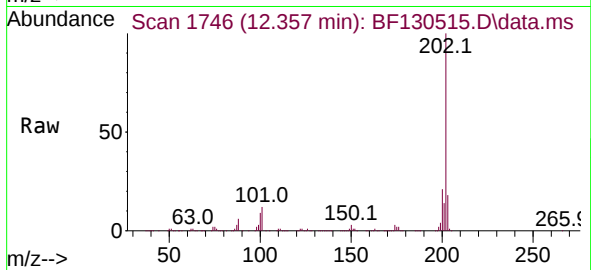
Tgt Ion:149 Resp: 972787
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.2 4.8 7.2



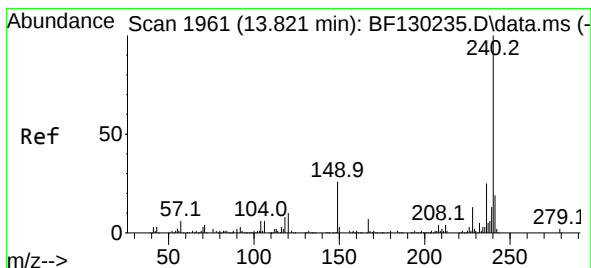
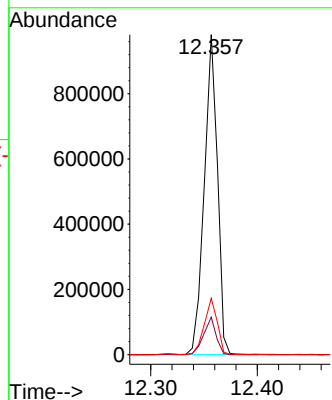
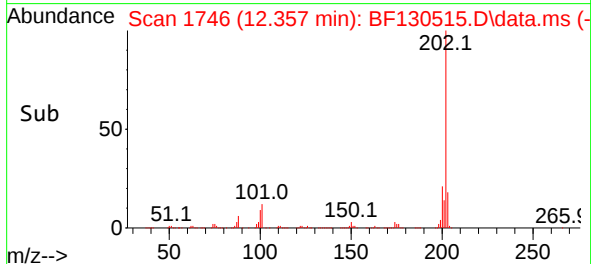


#75
Fluoranthene
Concen: 42.809 ng
RT: 12.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

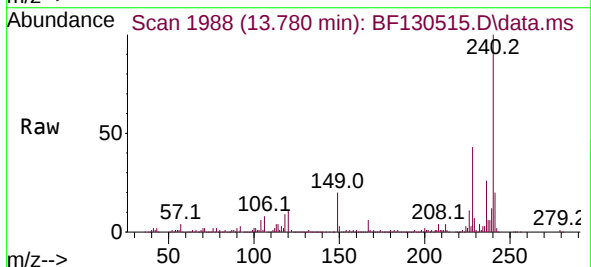
Instrument :
BNA_F
ClientSampleId :



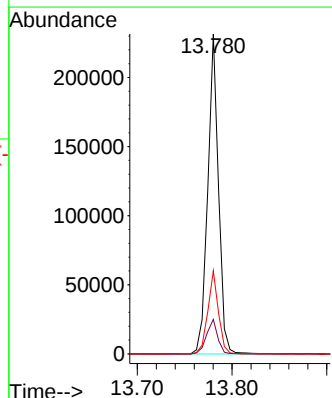
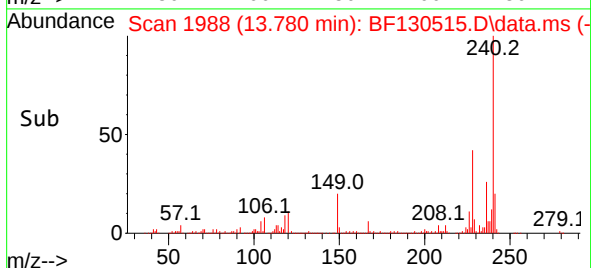
Tgt Ion:202 Resp: 836513
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.8
203 17.6 0.0 37.8

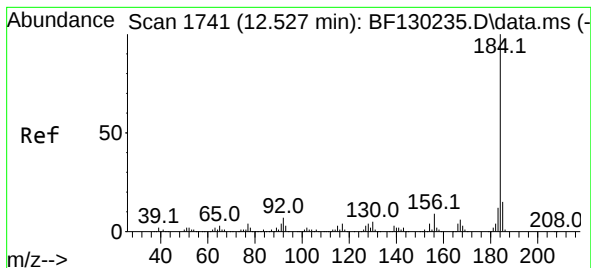


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32



Tgt Ion:240 Resp: 182706
Ion Ratio Lower Upper
240 100
120 10.8 8.7 13.1
236 26.0 20.9 31.3





#77

Benzidine

Concen: 56.252 ng

RT: 12.486 min Scan# 1768

Delta R.T. -0.012 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

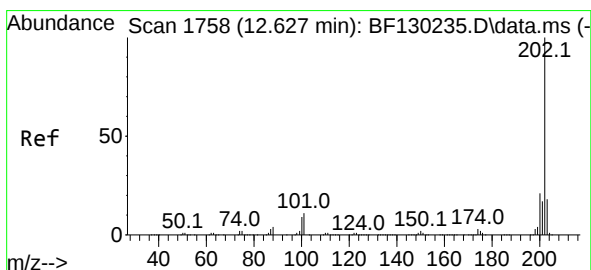
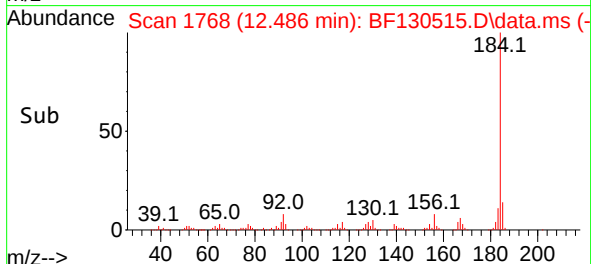
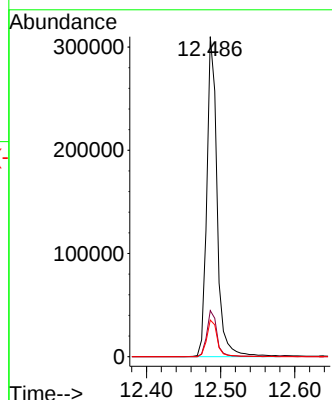
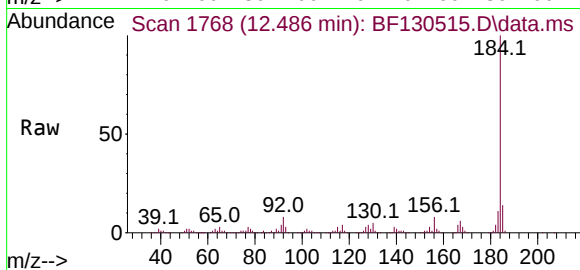
Tgt Ion:184 Resp: 298348

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 11.4 9.1 13.7



#78

Pyrene

Concen: 51.050 ng

RT: 12.586 min Scan# 1785

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

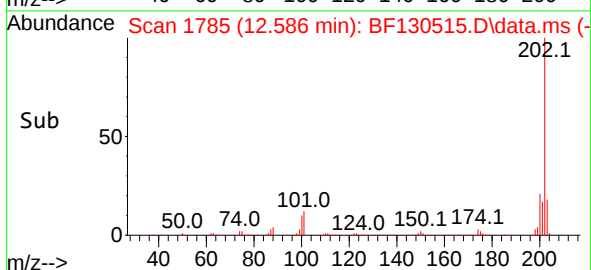
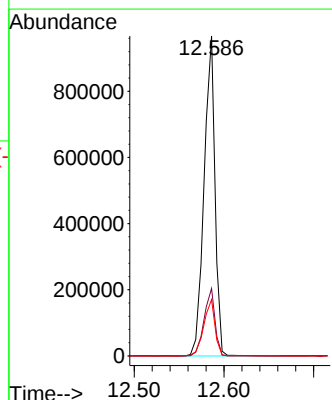
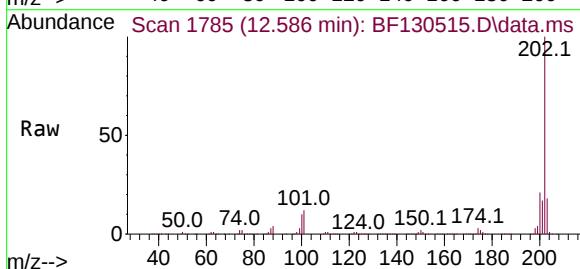
Tgt Ion:202 Resp: 815938

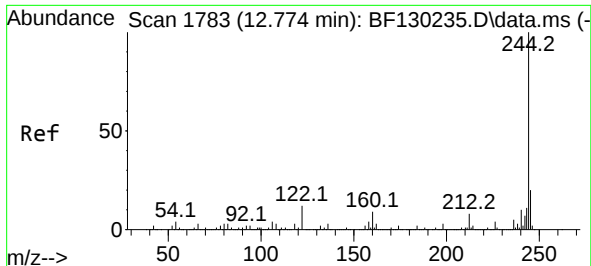
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

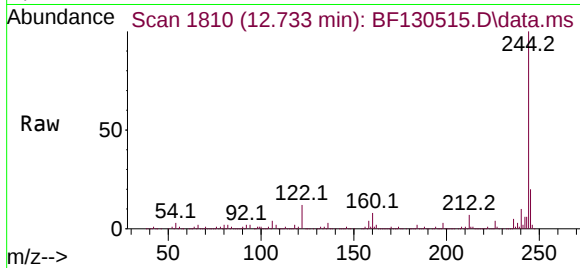
203 17.6 14.3 21.5



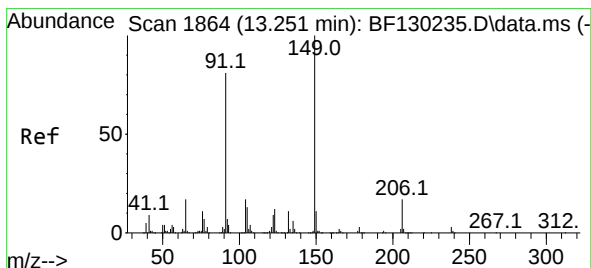
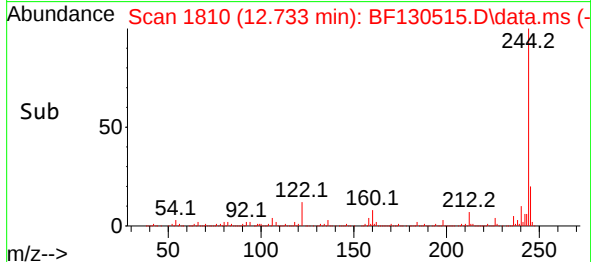
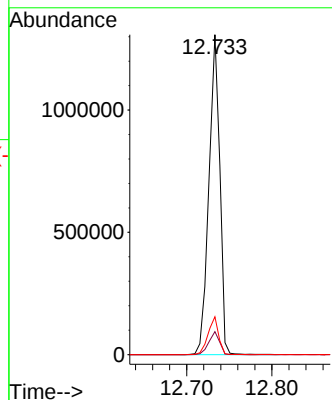


#79
 Terphenyl-d14
 Concen: 105.274 ng
 RT: 12.733 min Scan# 1810
 Delta R.T. -0.012 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32

Instrument :
 BNA_F
 ClientSampleId :

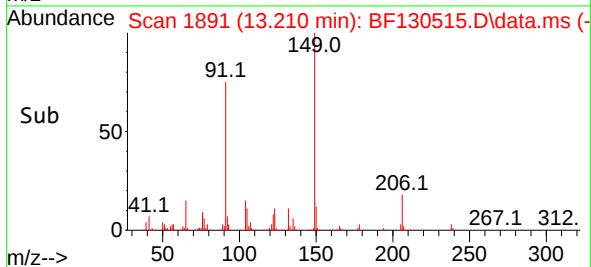
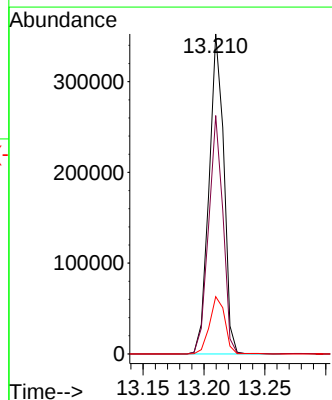
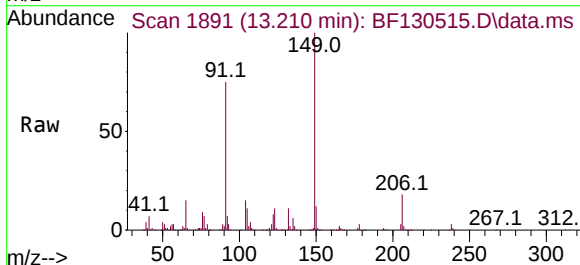


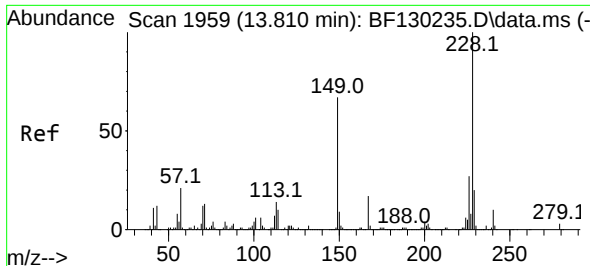
Tgt Ion:244 Resp: 1161143
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.8 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 50.319 ng
 RT: 13.210 min Scan# 1891
 Delta R.T. -0.012 min
 Lab File: BF130515.D
 Acq: 04 Oct 2022 13:32

Tgt Ion:149 Resp: 297948
 Ion Ratio Lower Upper
 149 100
 91 74.5 59.8 89.8
 206 17.9 13.9 20.9

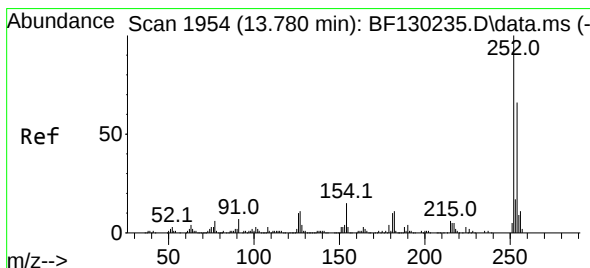
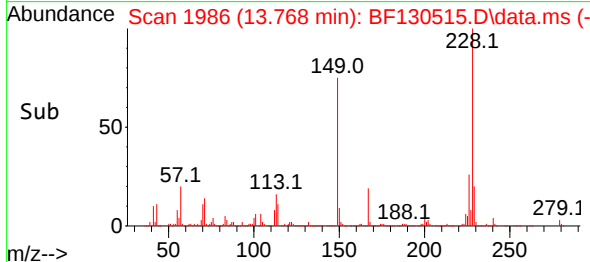
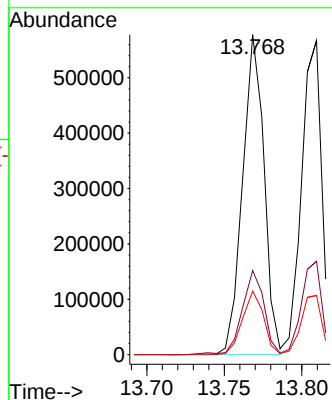
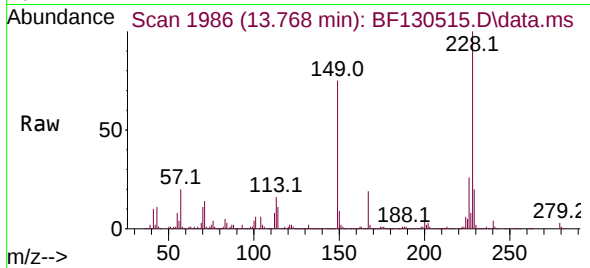




#81
Benzo(a)anthracene
Concen: 45.761 ng
RT: 13.768 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

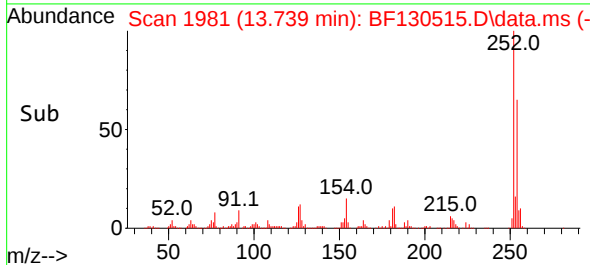
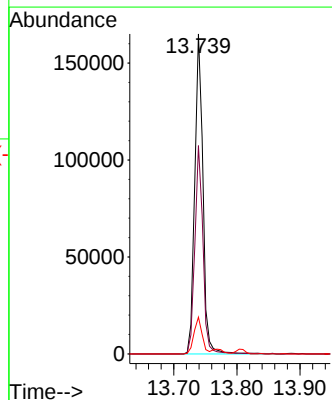
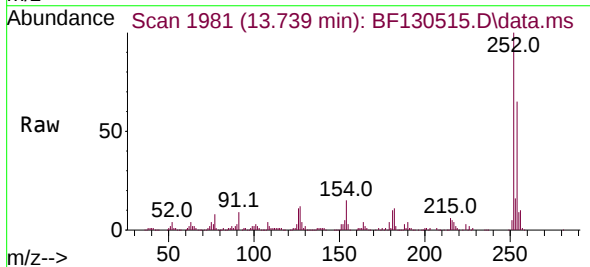
Instrument :
BNA_F
ClientSampleId :

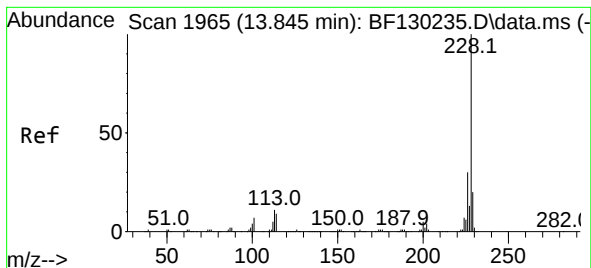
Tgt Ion:228 Resp: 556203
Ion Ratio Lower Upper
228 100
226 26.3 21.9 32.9
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 45.044 ng
RT: 13.739 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:252 Resp: 149033
Ion Ratio Lower Upper
252 100
254 65.1 51.1 76.7
126 11.5 10.4 15.6





#83

Chrysene

Concen: 44.912 ng

RT: 13.810 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

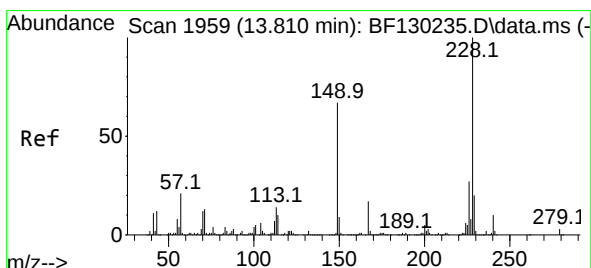
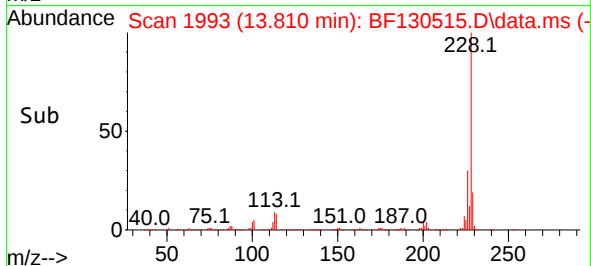
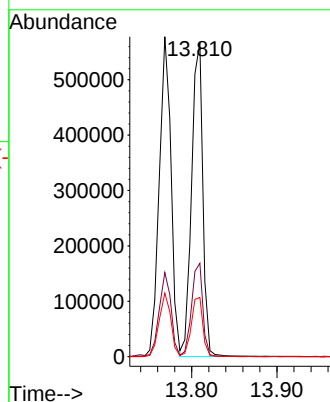
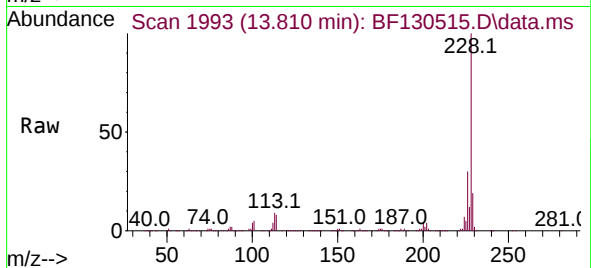
Tgt Ion:228 Resp: 518320

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 18.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.232 ng

RT: 13.768 min Scan# 1986

Delta R.T. -0.012 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

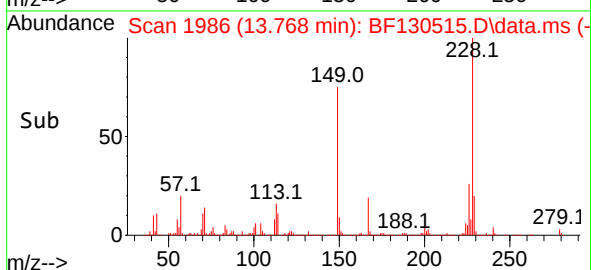
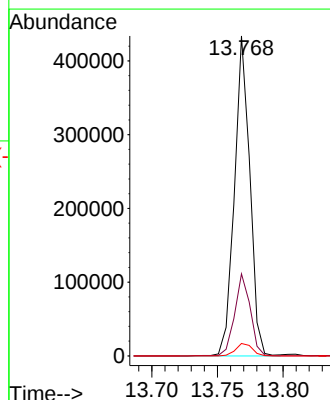
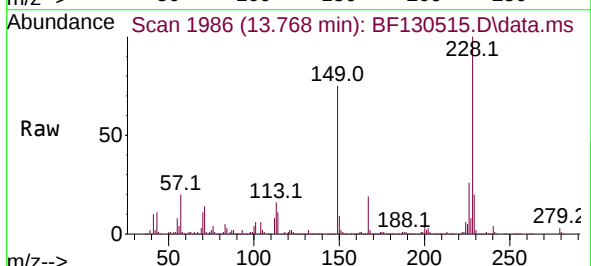
Tgt Ion:149 Resp: 354250

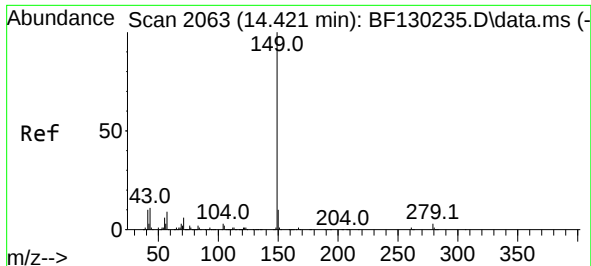
Ion Ratio Lower Upper

149 100

167 25.6 20.5 30.7

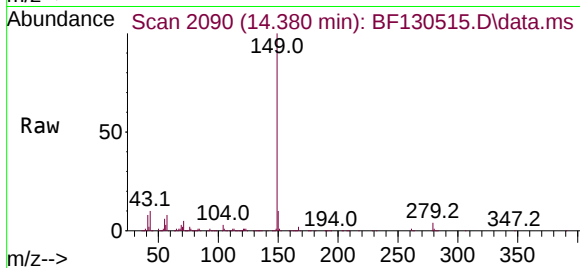
279 3.9 2.9 4.3



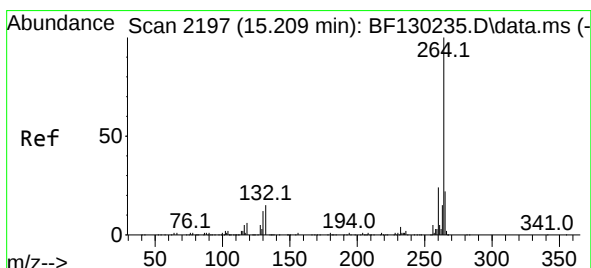
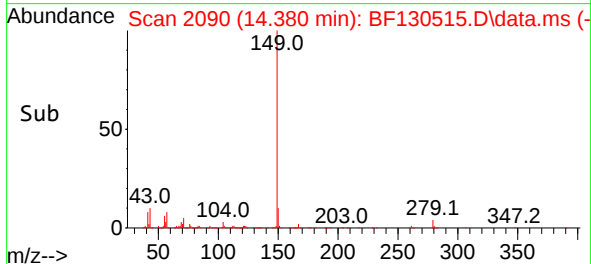
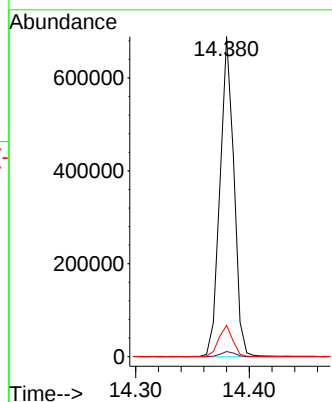


#85
Di-n-octyl phthalate
Concen: 56.450 ng
RT: 14.380 min Scan# 2063
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :

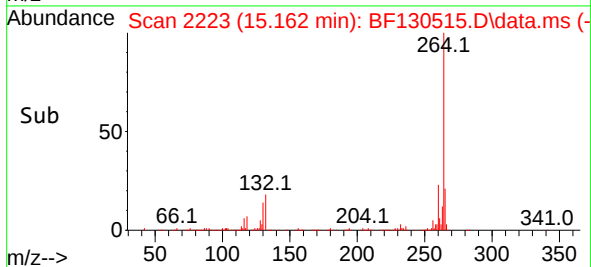
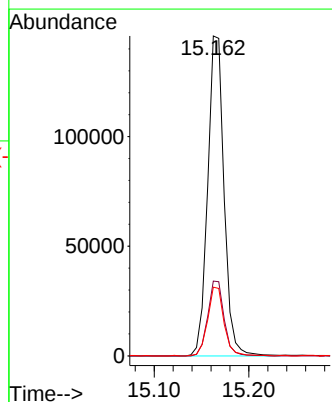
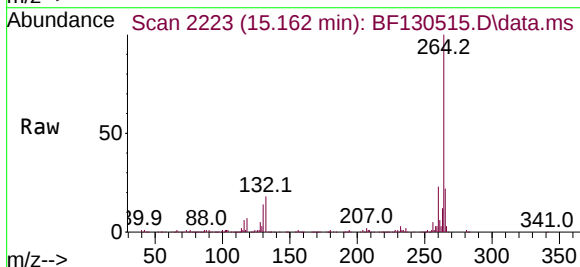


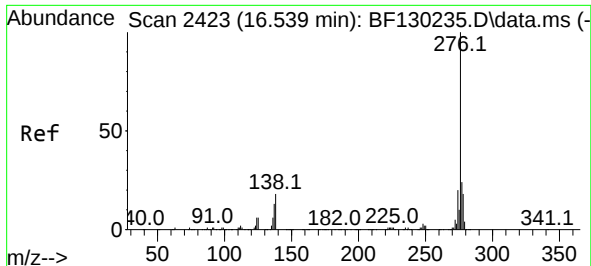
Tgt Ion:149 Resp: 585583
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.162 min Scan# 2223
Delta R.T. -0.012 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:264 Resp: 175977
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 21.5 17.0 25.4

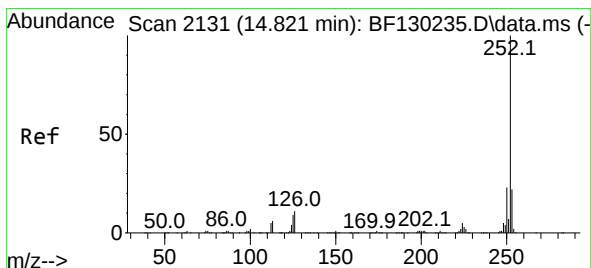
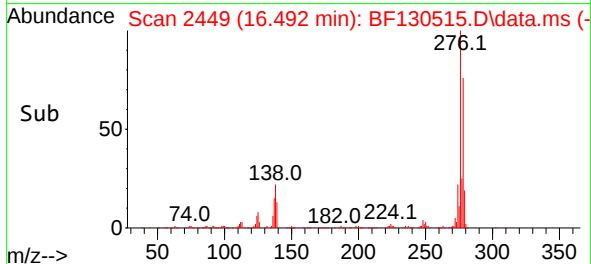
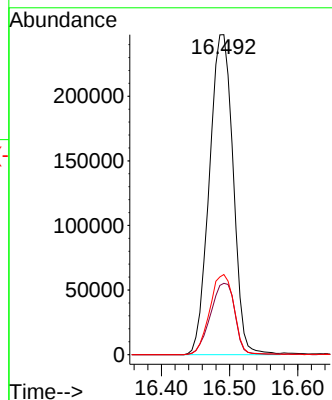
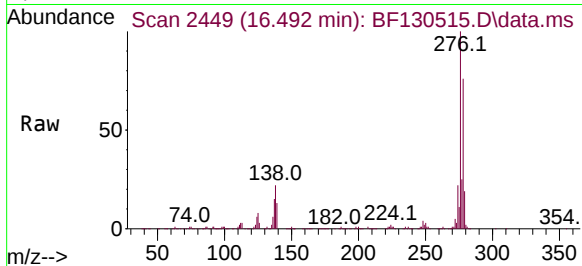




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.900 ng
RT: 16.492 min Scan# 24
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

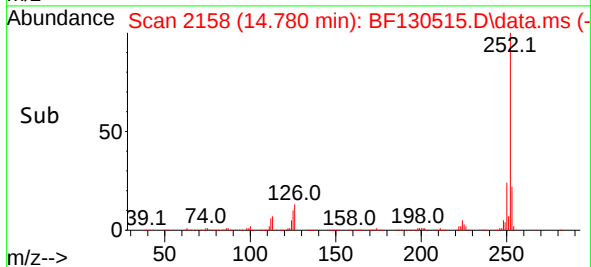
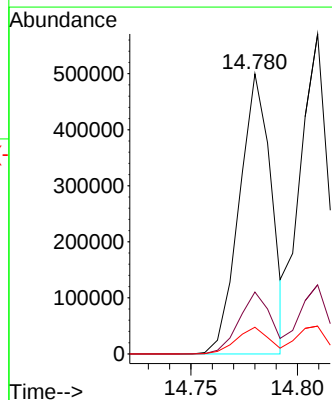
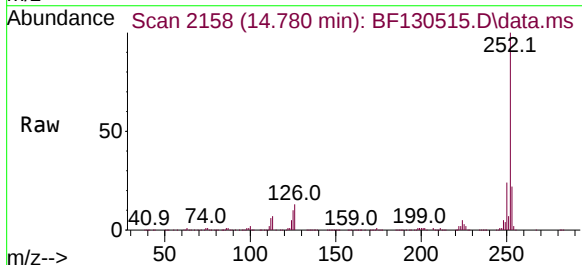
Instrument :
BNA_F
ClientSampleId :

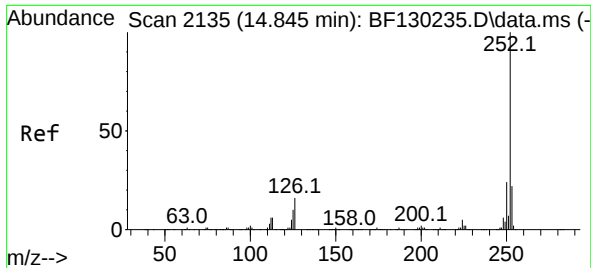
Tgt Ion:276 Resp: 597751
Ion Ratio Lower Upper
276 100
138 23.1 18.5 27.7
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.735 ng
RT: 14.780 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:252 Resp: 525315
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 46.500 ng

RT: 14.809 min Scan# 2114

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

Instrument :

BNA_F

ClientSampleId :

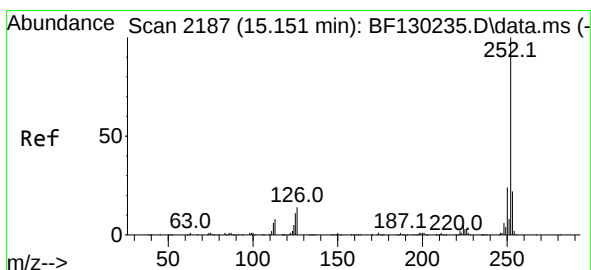
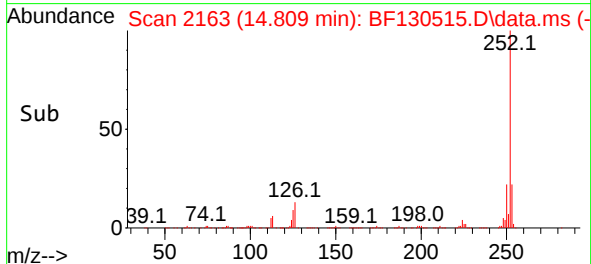
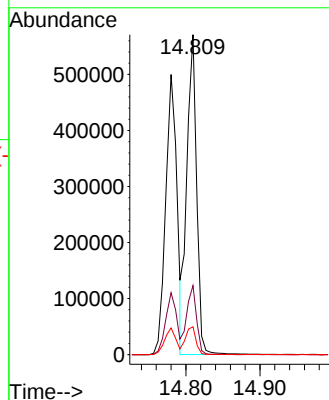
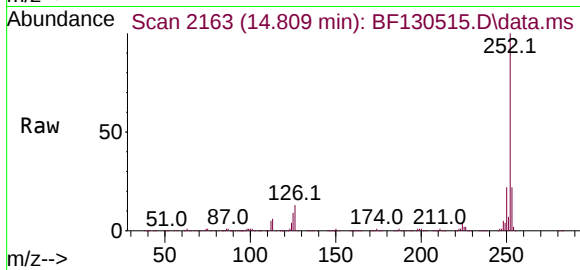
Tgt Ion:252 Resp: 525386

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 8.7 7.9 11.9



#90

Benzo(a)pyrene

Concen: 50.994 ng

RT: 15.109 min Scan# 2214

Delta R.T. -0.006 min

Lab File: BF130515.D

Acq: 04 Oct 2022 13:32

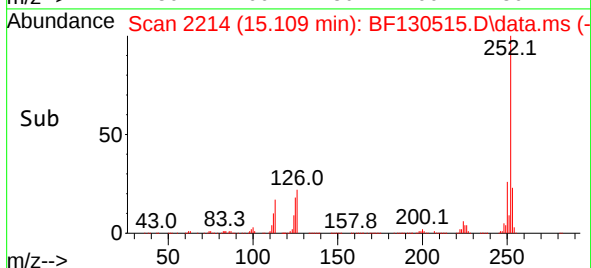
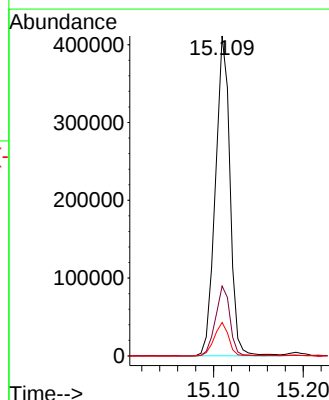
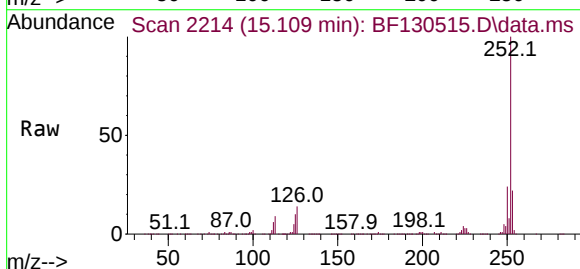
Tgt Ion:252 Resp: 464021

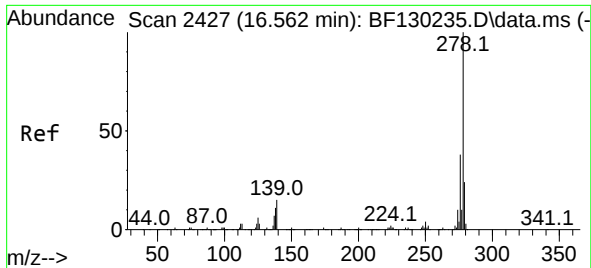
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.4 9.0 13.6

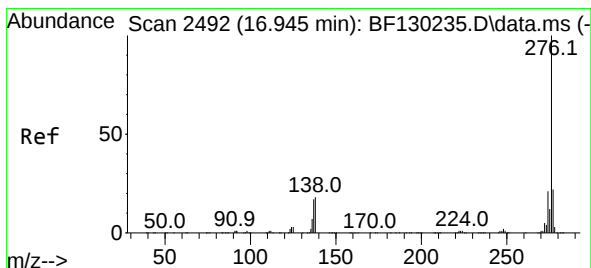
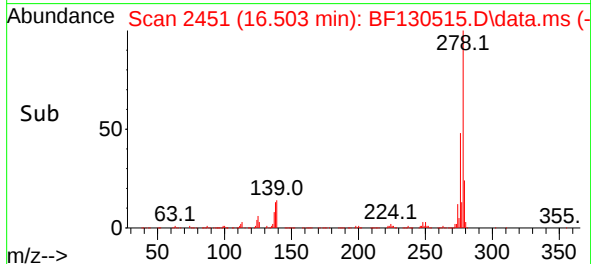
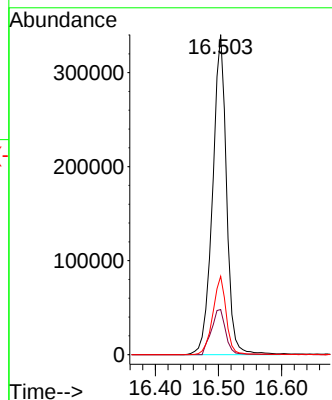
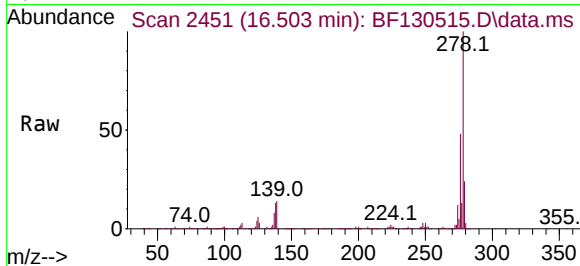




#91
Dibenzo(a,h)anthracene
Concen: 51.054 ng
RT: 16.503 min Scan# 24
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 522662
Ion Ratio Lower Upper
278 100
139 14.1 11.8 17.8
279 24.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 50.369 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.006 min
Lab File: BF130515.D
Acq: 04 Oct 2022 13:32

Tgt Ion:276 Resp: 519431
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 19.3 14.6 21.8

