

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130388.D
 Acq On : 23 Sep 2022 13:00
 Operator : CG\JU
 Sample : PB147862BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 23 16:05:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	113590	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	466500	20.000	ng	-0.01
39) Acenaphthene-d10	9.692	164	251235	20.000	ng	0.00
64) Phenanthrene-d10	11.175	188	451011	20.000	ng	0.00
76) Chrysene-d12	13.810	240	304571	20.000	ng	0.00
86) Perylene-d12	15.198	264	236923	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	893080	136.369	ng	0.01
7) Phenol-d6	6.304	99	1091630	133.218	ng	0.00
23) Nitrobenzene-d5	7.222	82	694465	76.054	ng	-0.01
42) 2,4,6-Tribromophenol	10.486	330	377823	156.948	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1360005	78.828	ng	0.00
79) Terphenyl-d14	12.763	244	1617736	87.985	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.346	88	97313	32.355	ng	96
3) Pyridine	3.022	79	250575	31.937	ng	94
4) n-Nitrosodimethylamine	2.981	42	152582	35.756	ng	94
6) Aniline	6.316	93	415354	41.139	ng	# 38
8) 2-Chlorophenol	6.440	128	332075	44.513	ng	91
9) Benzaldehyde	6.198	77	184706	33.651	ng	94
10) Phenol	6.316	94	400458	41.702	ng	# 72
11) bis(2-Chloroethyl)ether	6.398	93	297297	42.922	ng	92
12) 1,3-Dichlorobenzene	6.593	146	357264	43.523	ng	97
13) 1,4-Dichlorobenzene	6.669	146	367514	43.904	ng	99
14) 1,2-Dichlorobenzene	6.822	146	347522	44.442	ng	97
15) Benzyl Alcohol	6.804	79	196327	30.218	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.934	45	368056	36.433	ng	85
17) 2-Methylphenol	6.922	107	274455	45.257	ng	96
18) Hexachloroethane	7.163	117	138470	41.965	ng	95
19) n-Nitroso-di-n-propyla...	7.075	70	216326	39.123	ng	93
20) 3+4-Methylphenols	7.075	107	322204	40.899	ng	# 79
22) Acetophenone	7.069	105	465731	40.835	ng	92
24) Nitrobenzene	7.240	77	344257	37.130	ng	96
25) Isophorone	7.481	82	596391	40.523	ng	98
26) 2-Nitrophenol	7.557	139	176386	46.407	ng	# 88
27) 2,4-Dimethylphenol	7.604	122	264143	45.135	ng	94
28) bis(2-Chloroethoxy)met...	7.698	93	351180	42.377	ng	99
29) 2,4-Dichlorophenol	7.804	162	271549	42.343	ng	97
30) 1,2,4-Trichlorobenzene	7.881	180	285597	41.190	ng	95
31) Naphthalene	7.957	128	951482	39.590	ng	99
32) Benzoic acid	7.745	122	162449	35.895	ng	92
33) 4-Chloroaniline	8.016	127	339987	37.195	ng	96
34) Hexachlorobutadiene	8.075	225	179891	40.597	ng	99
36) 4-Chloro-3-methylphenol	8.510	107	296523	41.714	ng	100
37) 2-Methylnaphthalene	8.651	142	622824	40.645	ng	99
38) 1-Methylnaphthalene	8.751	142	590096	40.087	ng	99
40) 1,2,4,5-Tetrachloroben...	8.816	216	287870	41.986	ng	99
41) Hexachlorocyclopentadiene	8.804	237	357477	97.384	ng	99
43) 2,4,6-Trichlorophenol	8.934	196	189602	39.623	ng	95
44) 2,4,5-Trichlorophenol	8.975	196	212089	41.074	ng	98

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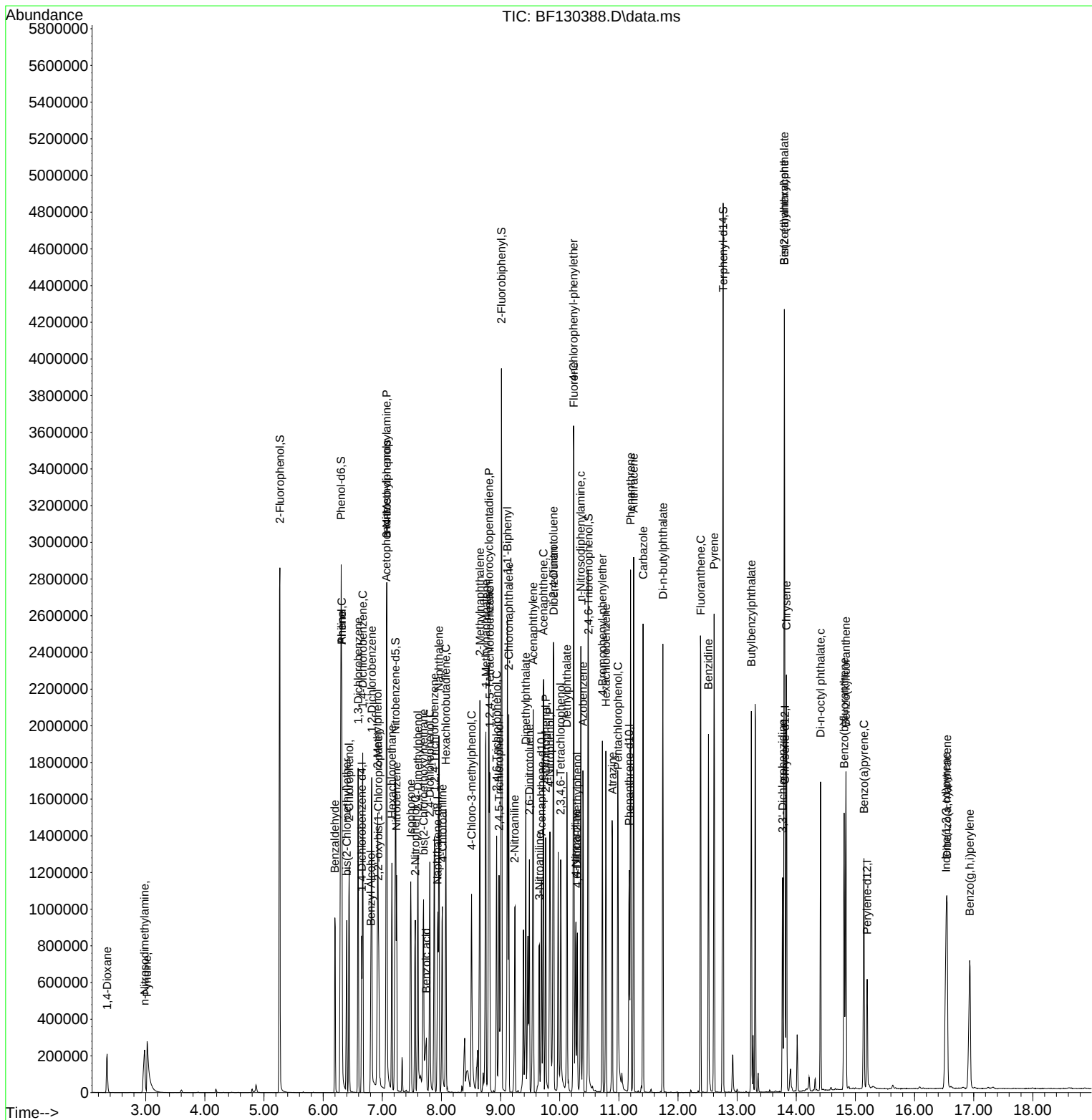
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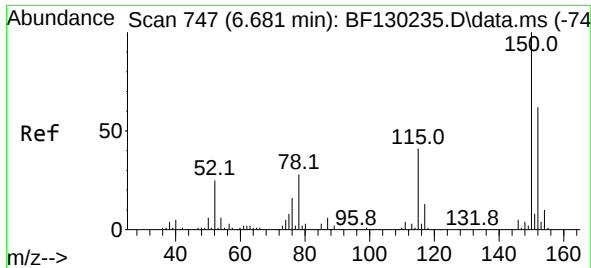
Quant Time: Sep 23 16:05:52 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.116	154	759887	40.498	ng	99
47) 2-Chloronaphthalene	9.139	162	593476	39.100	ng	97
48) 2-Nitroaniline	9.239	65	188015	37.139	ng	93
49) Acenaphthylene	9.551	152	911782	40.065	ng	100
50) Dimethylphthalate	9.428	163	696773	40.150	ng	99
51) 2,6-Dinitrotoluene	9.486	165	156287	43.061	ng	# 86
52) Acenaphthene	9.728	154	540675	36.160	ng	99
53) 3-Nitroaniline	9.657	138	137746	34.060	ng	88
54) 2,4-Dinitrophenol	9.763	184	169781	85.747	ng	90
55) Dibenzofuran	9.898	168	830637	39.939	ng	99
56) 4-Nitrophenol	9.834	139	254766	86.490	ng	88
57) 2,4-Dinitrotoluene	9.892	165	217719	46.938	ng	90
58) Fluorene	10.239	166	675384	39.708	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.016	232	167723	41.499	ng	95
60) Diethylphthalate	10.122	149	691846	39.755	ng	100
61) 4-Chlorophenyl-phenyle...	10.233	204	310558	41.622	ng	98
62) 4-Nitroaniline	10.275	138	176073	43.339	ng	90
63) Azobenzene	10.392	77	636361	35.511	ng	97
65) 4,6-Dinitro-2-methylph...	10.298	198	114359	45.550	ng	81
66) n-Nitrosodiphenylamine	10.357	169	583200	38.696	ng	98
67) 4-Bromophenyl-phenylether	10.722	248	203731	40.948	ng	97
68) Hexachlorobenzene	10.781	284	235949	41.835	ng	97
69) Atrazine	10.892	200	198397	45.045	ng	96
70) Pentachlorophenol	10.986	266	251193	82.987	ng	99
71) Phenanthrene	11.198	178	993832	39.248	ng	99
72) Anthracene	11.251	178	1007088	41.213	ng	100
73) Carbazole	11.410	167	944283	42.819	ng	99
74) Di-n-butylphthalate	11.745	149	1101093	41.405	ng	99
75) Fluoranthene	12.386	202	1065555	43.549	ng	96
77) Benzidine	12.516	184	696974	78.831	ng	98
78) Pyrene	12.610	202	1065905	40.005	ng	100
80) Butylbenzylphthalate	13.239	149	447787	45.366	ng	97
81) Benzo(a)anthracene	13.798	228	848216	41.863	ng	100
82) 3,3'-Dichlorobenzidine	13.769	252	235937	42.778	ng	# 97
83) Chrysene	13.833	228	781240	40.608	ng	99
84) Bis(2-ethylhexyl)phtha...	13.798	149	555729	49.153	ng	# 98
85) Di-n-octyl phthalate	14.410	149	776796	44.920	ng	96
87) Indeno(1,2,3-cd)pyrene	16.533	276	679533	40.446	ng	98
88) Benzo(b)fluoranthene	14.810	252	688071	44.495	ng	99
89) Benzo(k)fluoranthene	14.839	252	670108	44.052	ng	98
90) Benzo(a)pyrene	15.145	252	576816	47.083	ng	97
91) Dibenzo(a,h)anthracene	16.551	278	579638	42.055	ng	98
92) Benzo(g,h,i)perylene	16.933	276	576987	41.557	ng	99

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

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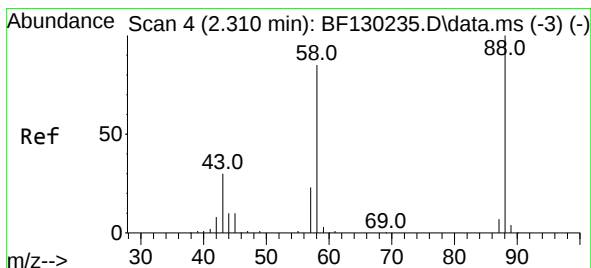
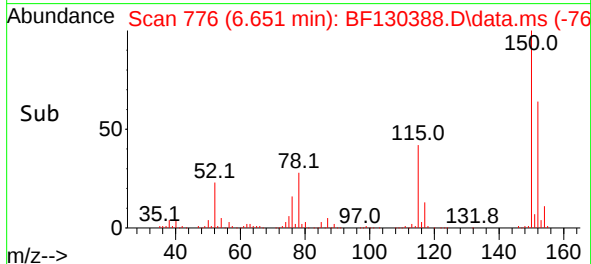
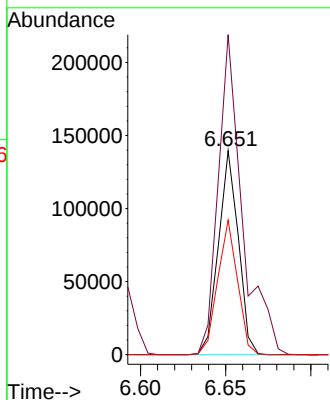
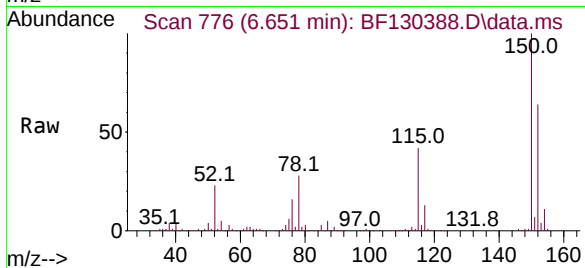




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF130388.D
 Acq: 23 Sep 2022 13:00

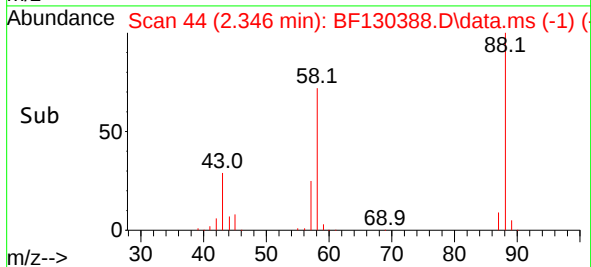
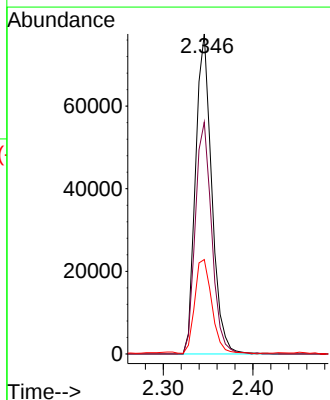
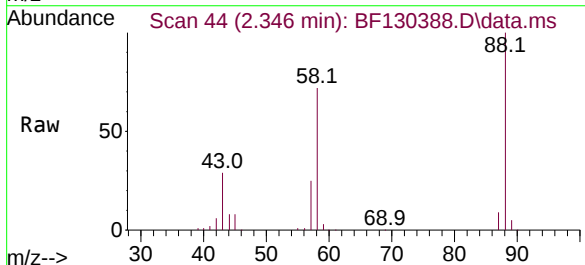
Instrument :
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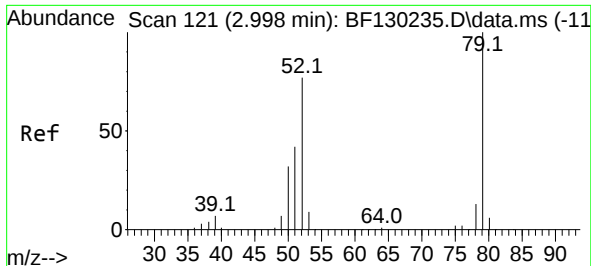
Tgt Ion:152 Resp: 113590
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.8 184.2
 115 66.0 53.8 80.8



#2
 1,4-Dioxane
 Concen: 32.355 ng
 RT: 2.346 min Scan# 44
 Delta R.T. 0.059 min
 Lab File: BF130388.D
 Acq: 23 Sep 2022 13:00

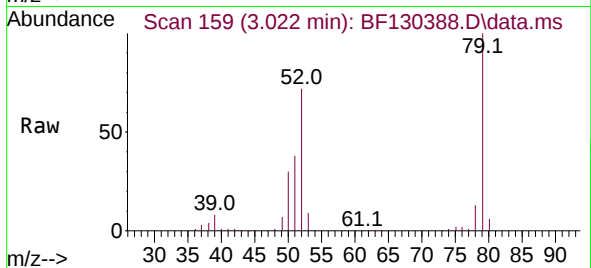
Tgt Ion: 88 Resp: 97313
 Ion Ratio Lower Upper
 88 100
 58 73.3 61.3 91.9
 43 31.4 23.0 34.6



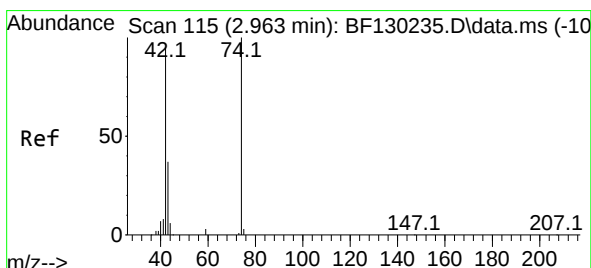
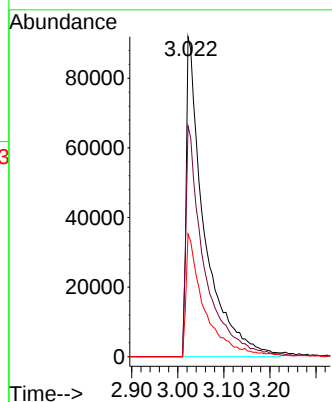
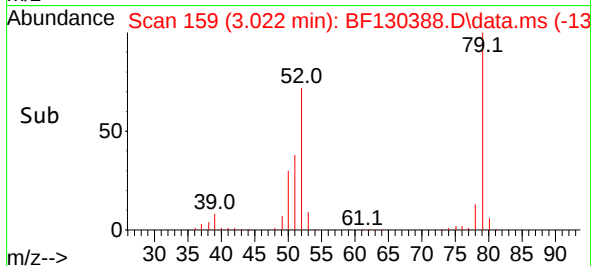


#3
Pyridine
Concen: 31.937 ng
RT: 3.022 min Scan# 11
Delta R.T. 0.053 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

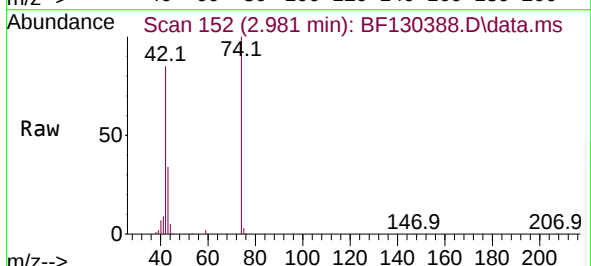
Instrument :
BNA_F
ClientSampleId :



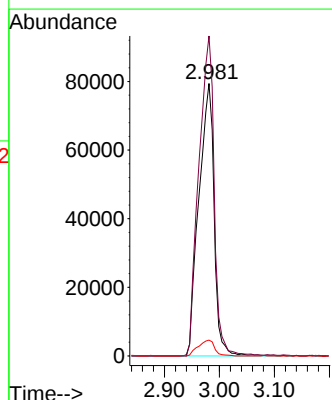
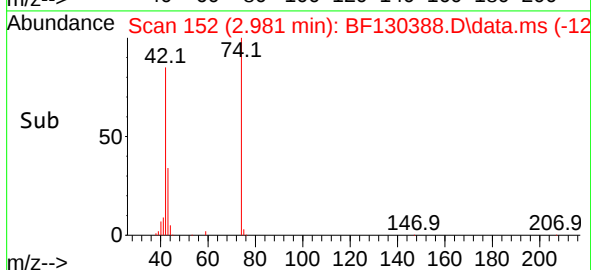
Tgt Ion: 79 Resp: 250575
Ion Ratio Lower Upper
79 100
52 72.1 62.4 93.6
51 38.4 32.2 48.4

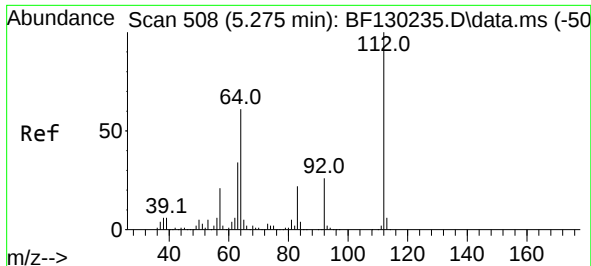


#4
n-Nitrosodimethylamine
Concen: 35.756 ng
RT: 2.981 min Scan# 152
Delta R.T. 0.041 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00



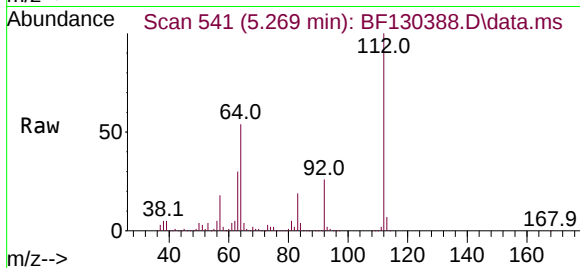
Tgt Ion: 42 Resp: 152582
Ion Ratio Lower Upper
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74 117.4 88.4 132.6
44 5.8 5.0 7.4



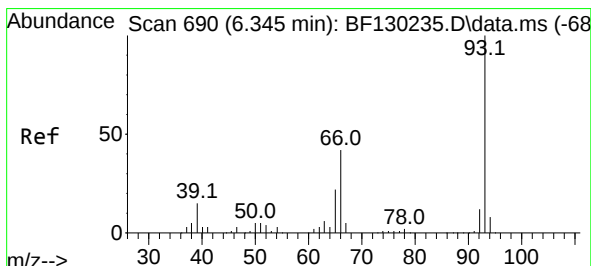
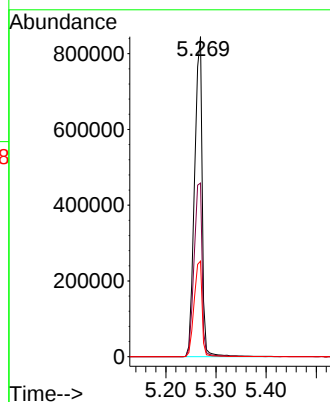
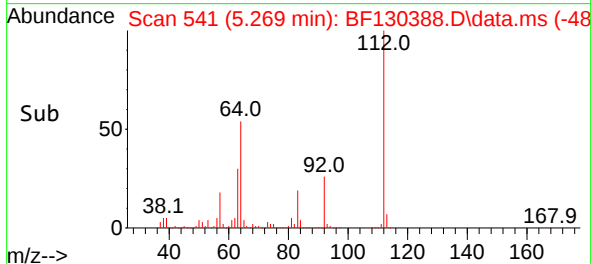


#5
2-Fluorophenol
Concen: 136.369 ng
RT: 5.269 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_F
ClientSampleId :

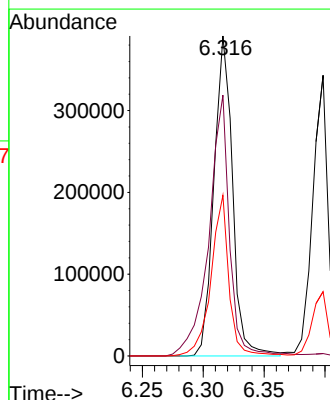
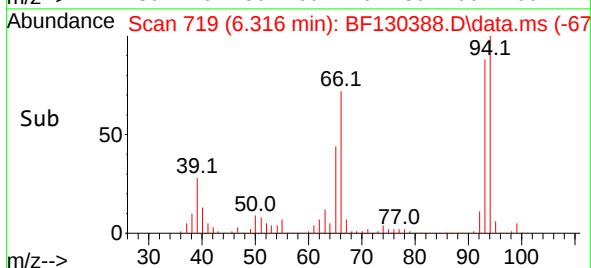
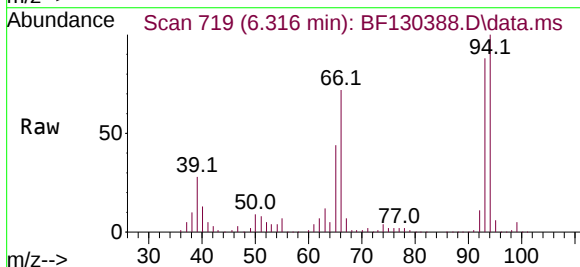


Tgt Ion:112 Resp: 893080
Ion Ratio Lower Upper
112 100
64 54.3 51.4 77.0
63 29.8 28.8 43.2



#6
Aniline
Concen: 41.139 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion: 93 Resp: 415354
Ion Ratio Lower Upper
93 100
66 81.5 34.2 51.4#
65 50.2 16.6 24.8#

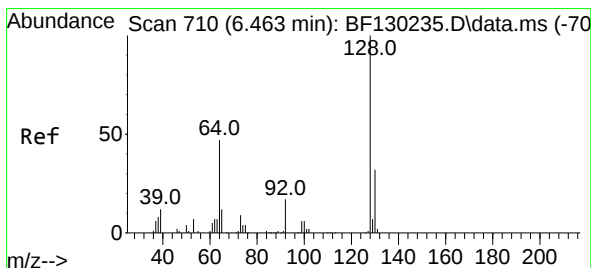
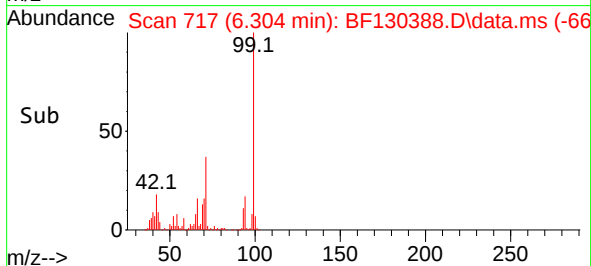
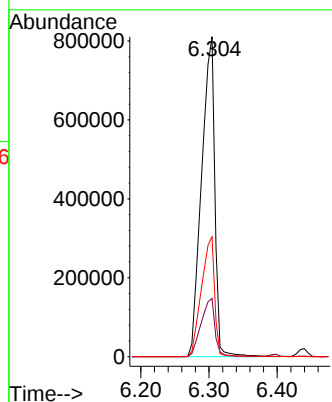
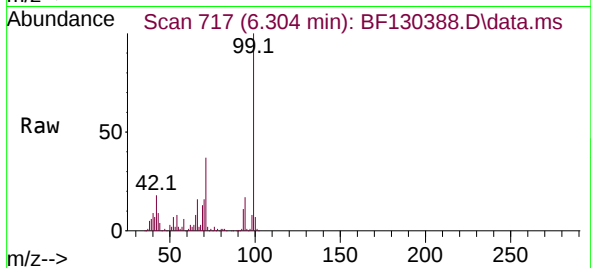




#7
Phenol-d6
Concen: 133.218 ng
RT: 6.304 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

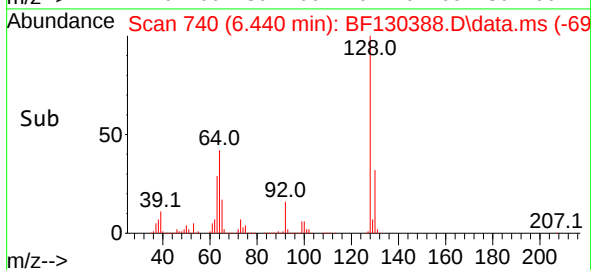
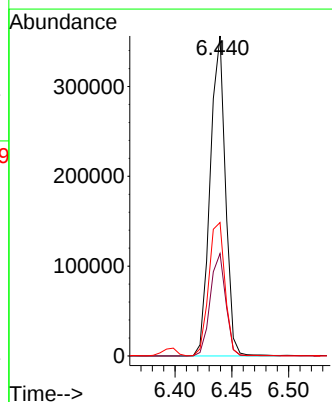
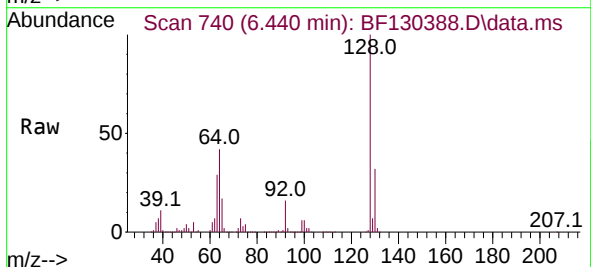
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BNA_F
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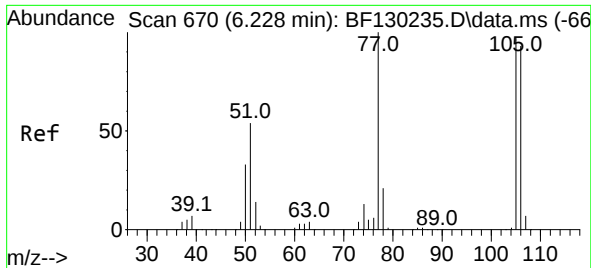
Tgt Ion: 99 Resp: 1091630
Ion Ratio Lower Upper
99 100
42 18.2 17.0 25.6
71 37.5 32.3 48.5



#8
2-Chlorophenol
Concen: 44.513 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

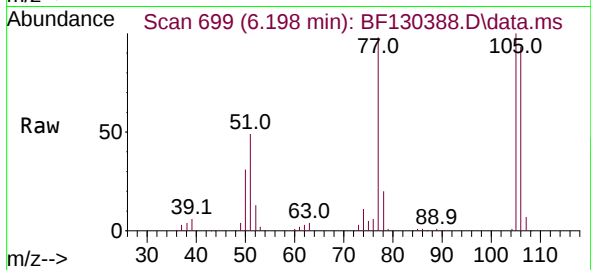
Tgt Ion:128 Resp: 332075
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 41.7 31.6 71.6



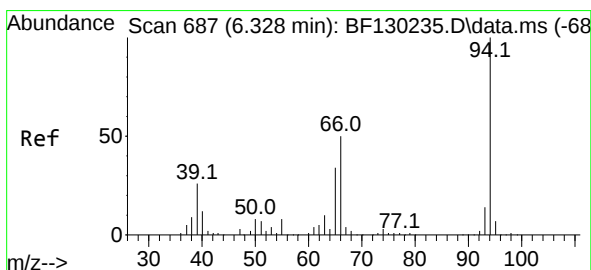
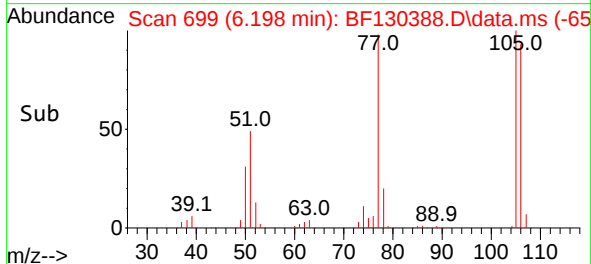
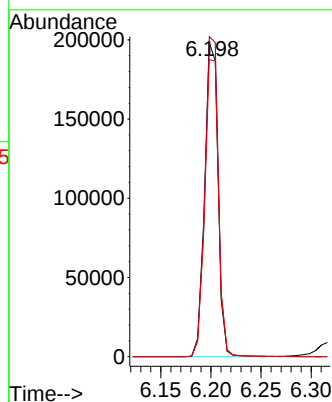


#9
Benzaldehyde
Concen: 33.651 ng
RT: 6.198 min Scan# 619
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_F
ClientSampleId :

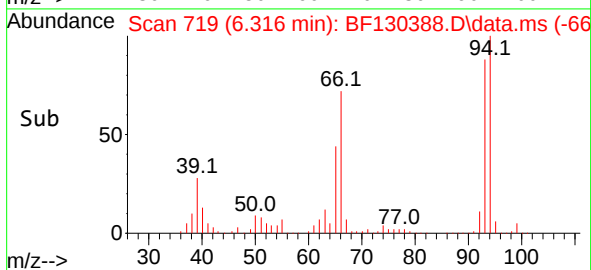
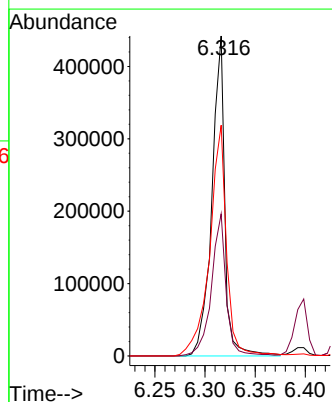
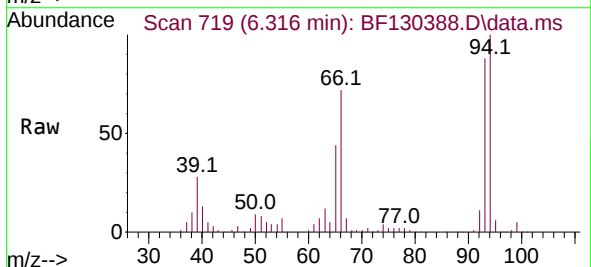


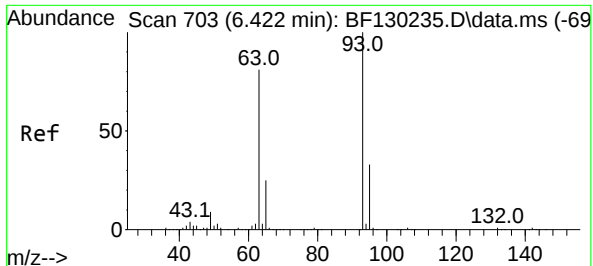
Tgt Ion: 77 Resp: 184706
Ion Ratio Lower Upper
77 100
105 101.9 75.1 115.1
106 94.6 69.7 109.7



#10
Phenol
Concen: 41.702 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

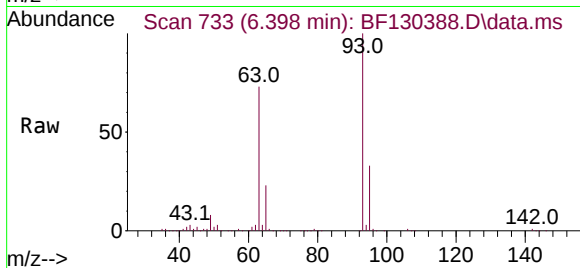
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Ion Ratio Lower Upper
94 100
65 44.4 14.1 54.1
66 72.1 28.1 68.1#



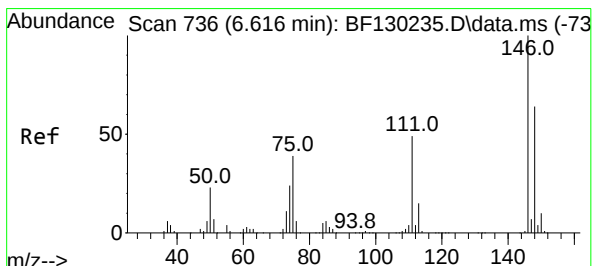
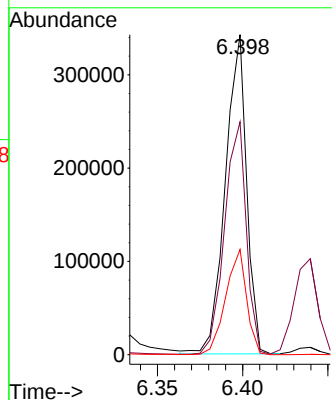
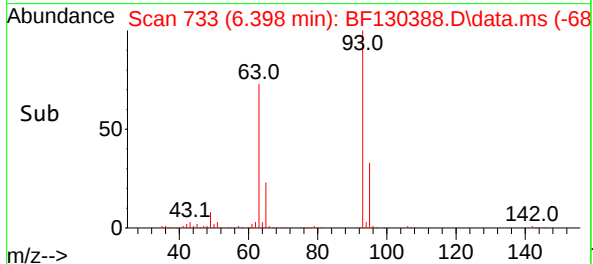


#11
bis(2-Chloroethyl)ether
Concen: 42.922 ng
RT: 6.398 min Scan# 703
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_F
ClientSampleId :

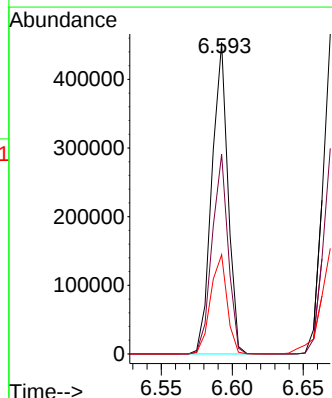
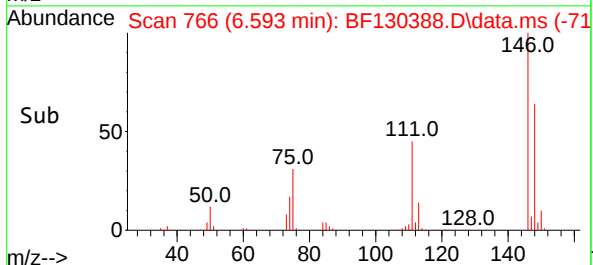
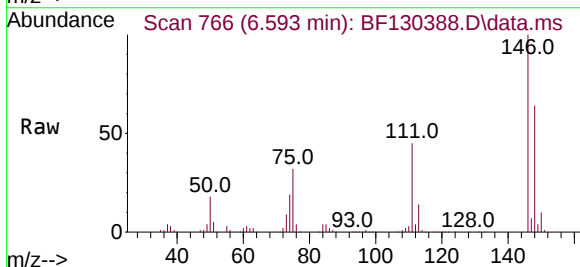


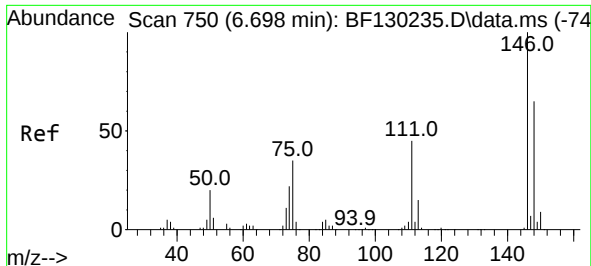
Tgt Ion: 93 Resp: 297297
Ion Ratio Lower Upper
93 100
63 72.8 62.5 102.5
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.523 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:146 Resp: 357264
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 31.8 28.8 43.2

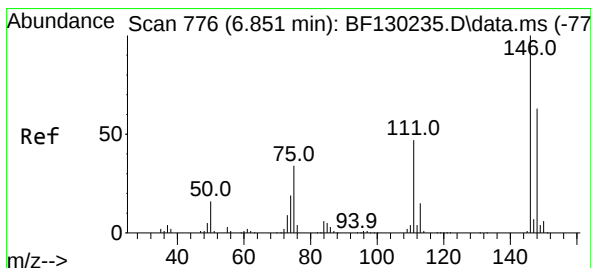
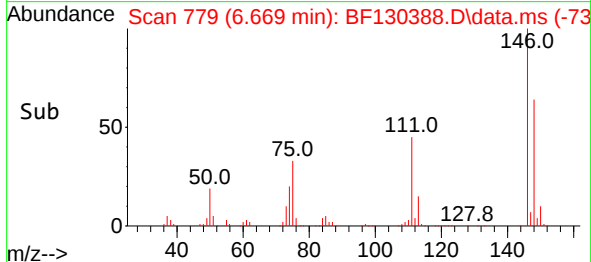
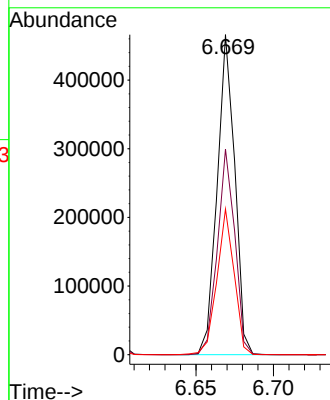
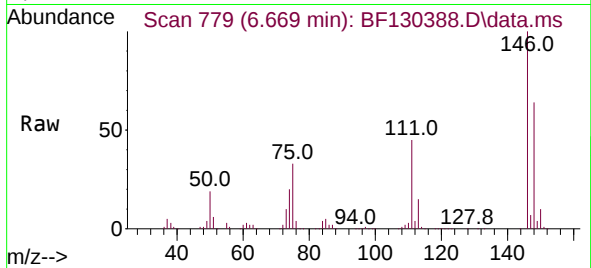




#13
1,4-Dichlorobenzene
Concen: 43.904 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

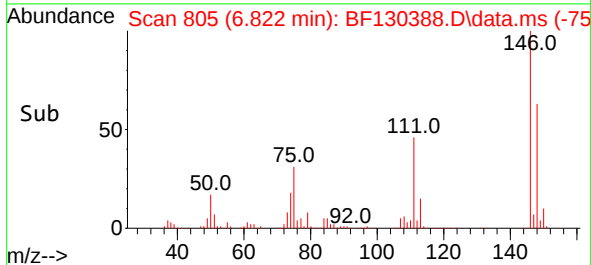
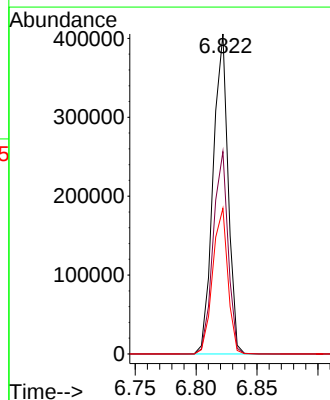
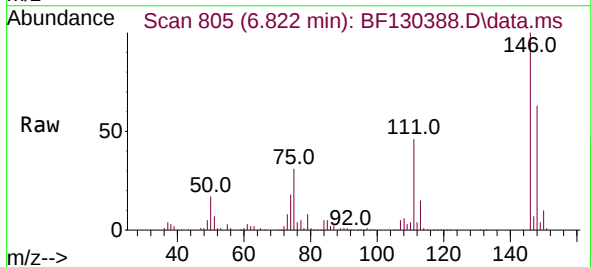
Instrument :
BNA_F
ClientSampleId :

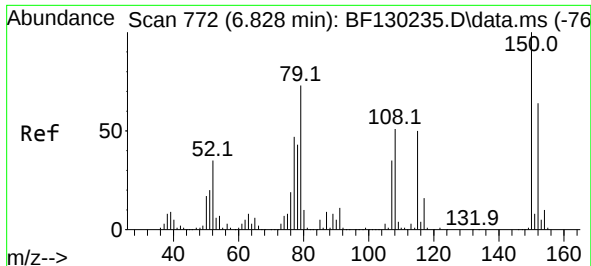
Tgt Ion:146 Resp: 367514
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 45.5 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 44.442 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

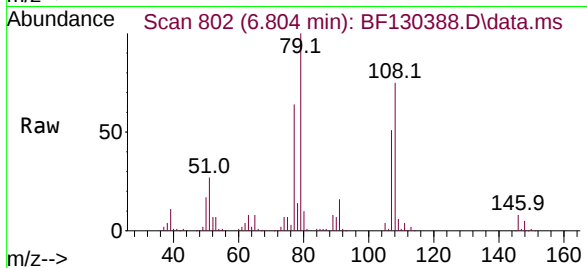
Tgt Ion:146 Resp: 347522
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 45.5 39.2 58.8



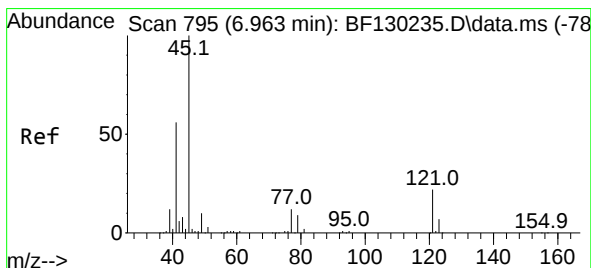
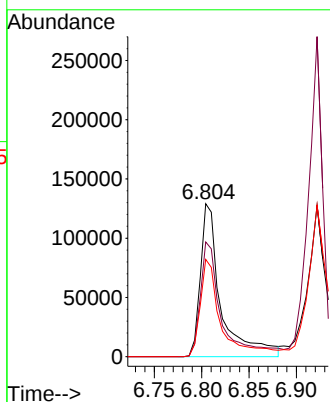
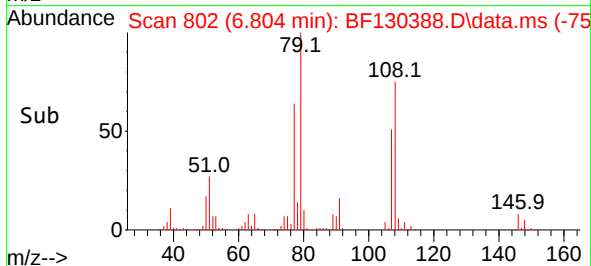


#15
Benzyl Alcohol
Concen: 30.218 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_F
ClientSampleId :

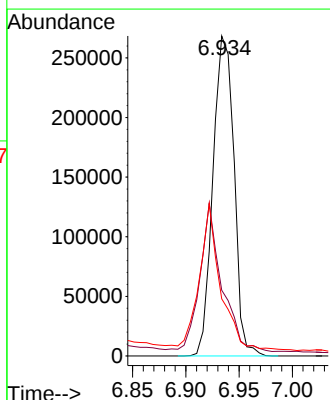
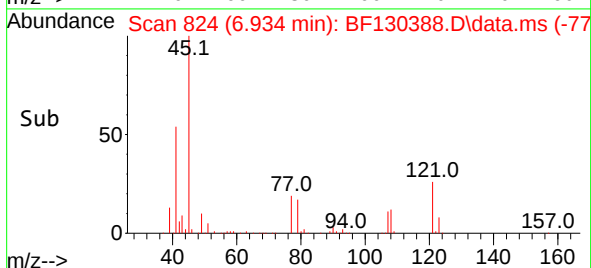
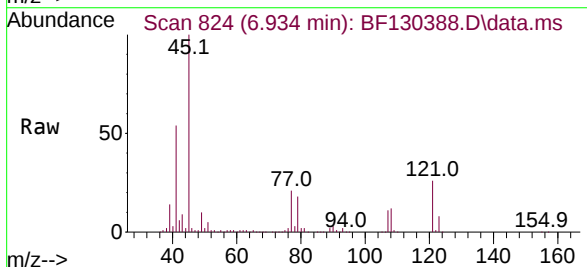


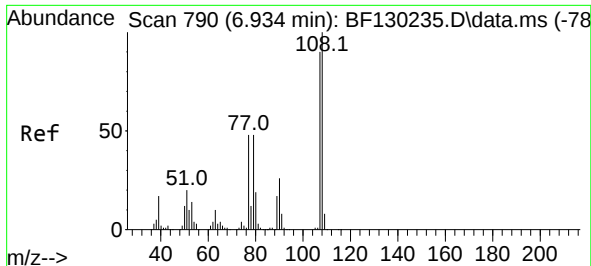
Tgt Ion: 79 Resp: 196327
Ion Ratio Lower Upper
79 100
108 75.0 54.0 81.0
77 63.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.433 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

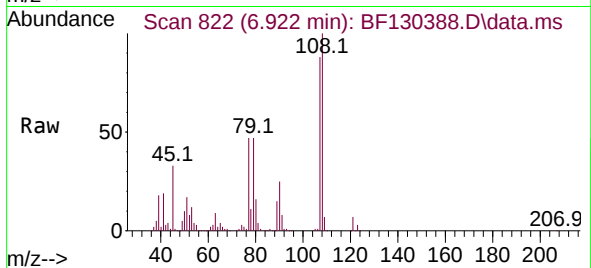
Tgt Ion: 45 Resp: 368056
Ion Ratio Lower Upper
45 100
77 20.5 0.0 34.9
79 17.8 0.0 31.0



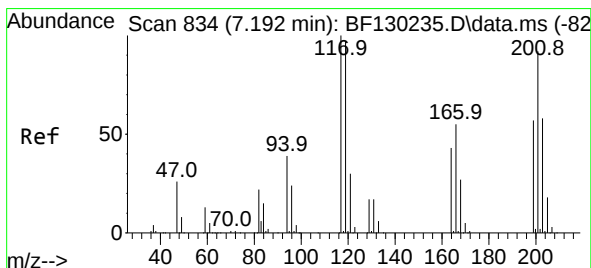
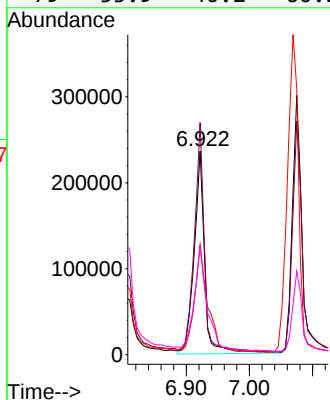
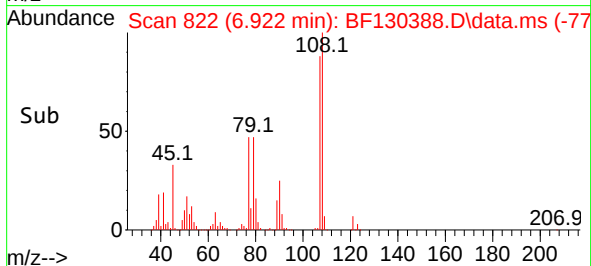


#17
2-Methylphenol
Concen: 45.257 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_F
ClientSampleId :

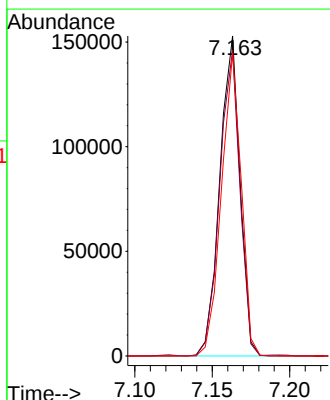
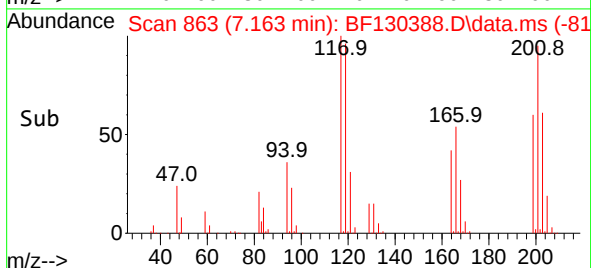
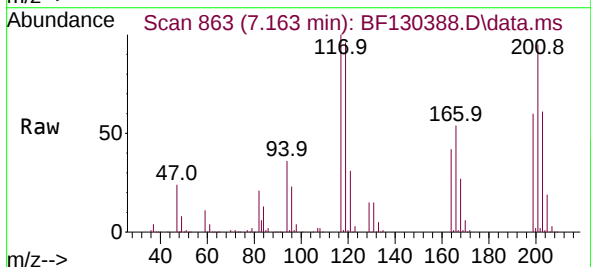


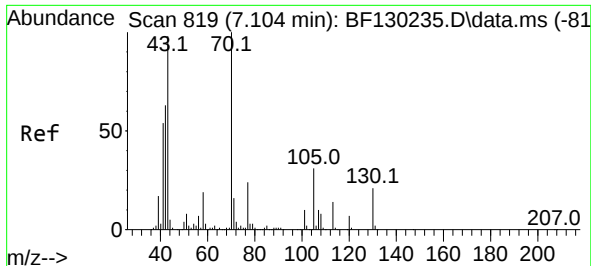
Tgt Ion:	107	Resp:	274455
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.4	134.0
77	54.0	40.6	60.8
79	53.9	40.2	60.2



#18
Hexachloroethane
Concen: 41.965 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

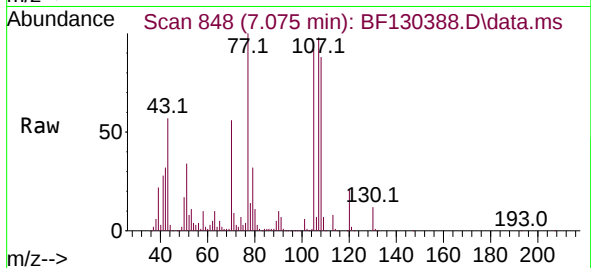
Tgt Ion:	117	Resp:	138470
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.8	116.6
201	94.7	68.7	103.1



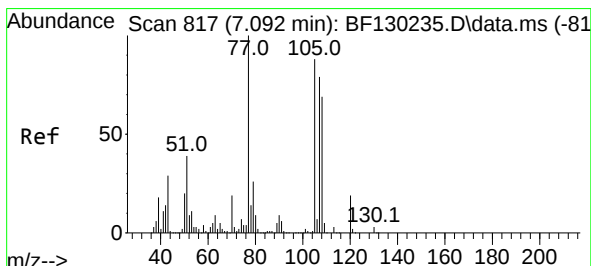
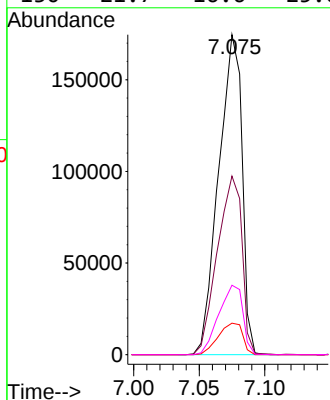
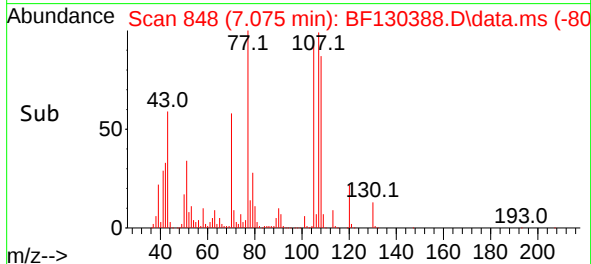


#19
n-Nitroso-di-n-propylamine
Concen: 39.123 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.018 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

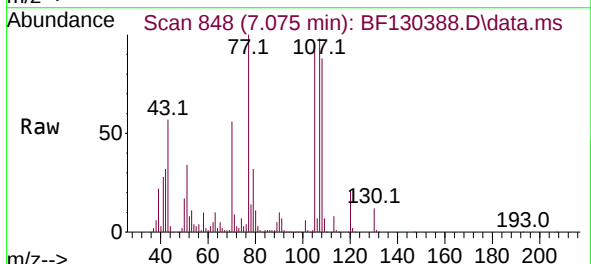
Instrument :
BNA_F
ClientSampleId :



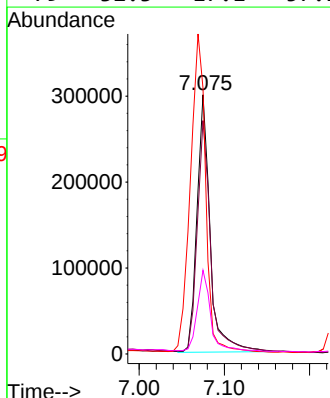
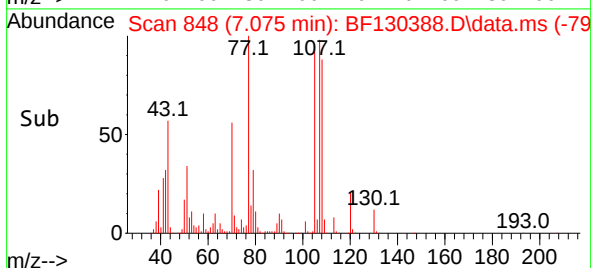
Tgt Ion: 70 Resp: 216326
Ion Ratio Lower Upper
70 100
42 55.8 50.8 76.2
101 9.9 8.2 12.4
130 21.7 16.6 25.0

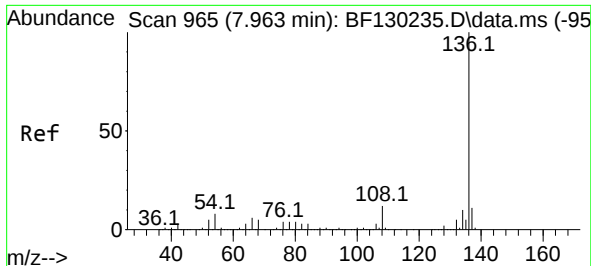


#20
3+4-Methylphenols
Concen: 40.899 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00



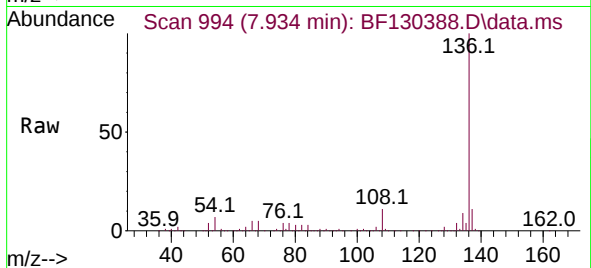
Tgt Ion: 107 Resp: 322204
Ion Ratio Lower Upper
107 100
108 90.1 74.8 114.8
77 102.5 125.8 165.8#
79 32.3 17.1 57.1



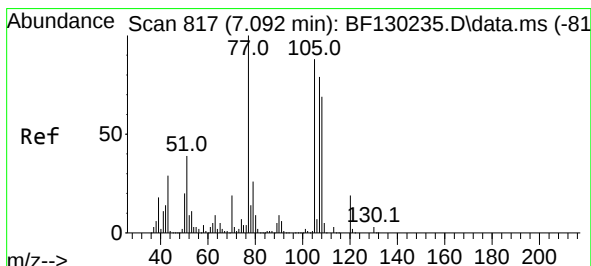
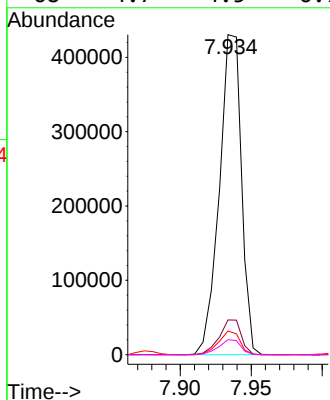
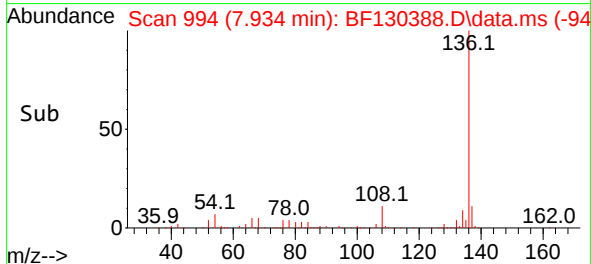


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

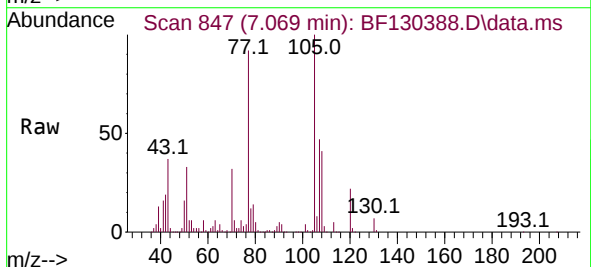
Instrument :
BNA_F
ClientSampleId :



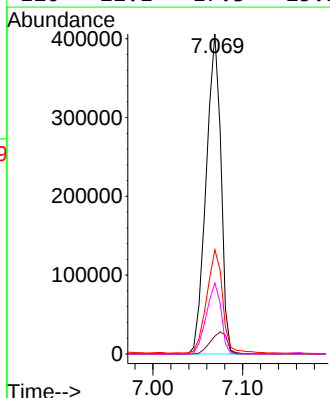
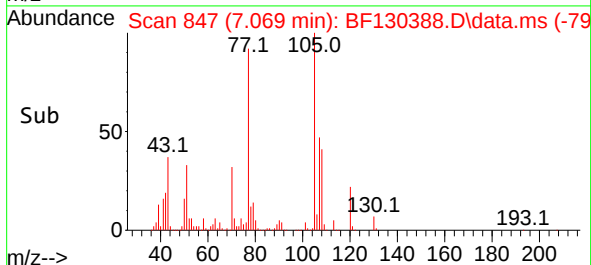
Tgt Ion:136	Resp: 466500
Ion Ratio	Lower Upper
136 100	
137 10.8	9.1 13.7
54 7.4	7.1 10.7
68 4.7	4.5 6.7

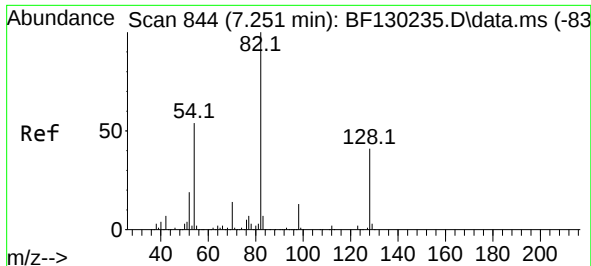


#22
Acetophenone
Concen: 40.835 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00



Tgt	Ion:105	Resp:	465731
Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.9	5.9
51	32.6	32.2	48.2
120	22.1	17.3	25.9





#23

Nitrobenzene-d5

Concen: 76.054 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.012 min

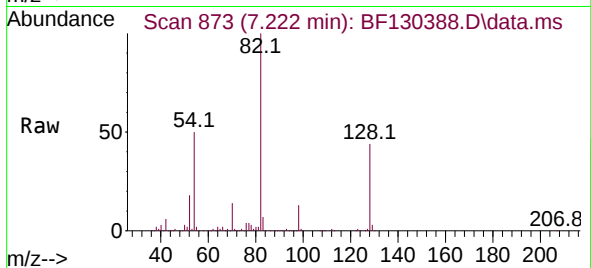
Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :



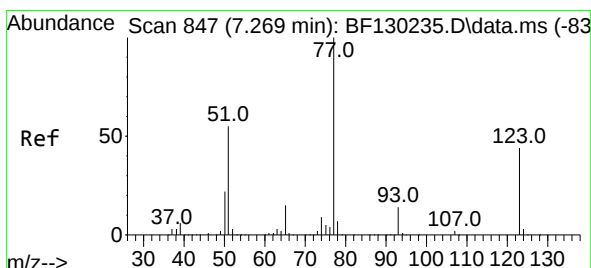
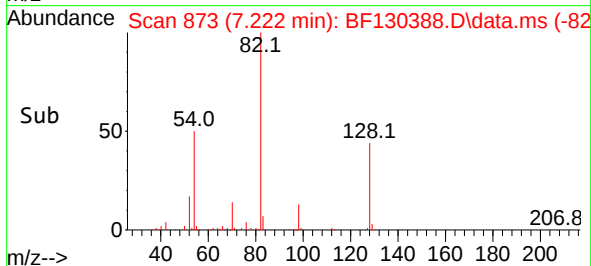
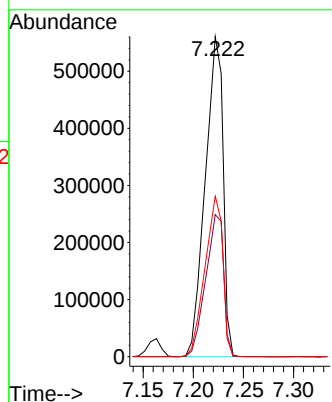
Tgt Ion: 82 Resp: 694465

Ion Ratio Lower Upper

82 100

128 44.4 32.6 49.0

54 50.2 43.8 65.6



#24

Nitrobenzene

Concen: 37.130 ng

RT: 7.240 min Scan# 876

Delta R.T. -0.012 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

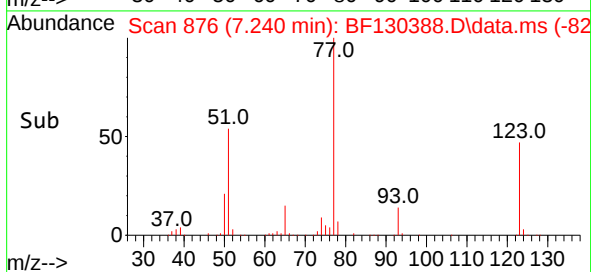
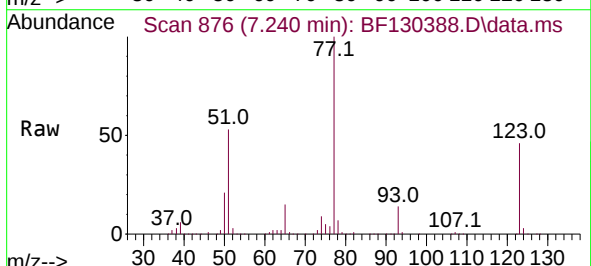
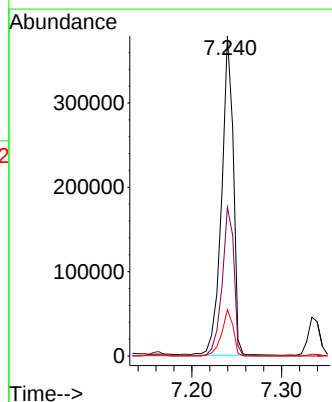
Tgt Ion: 77 Resp: 344257

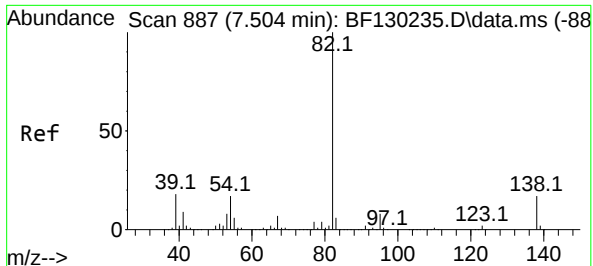
Ion Ratio Lower Upper

77 100

123 46.4 34.3 51.5

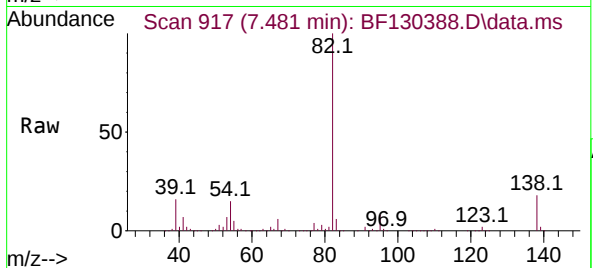
65 14.5 12.0 18.0



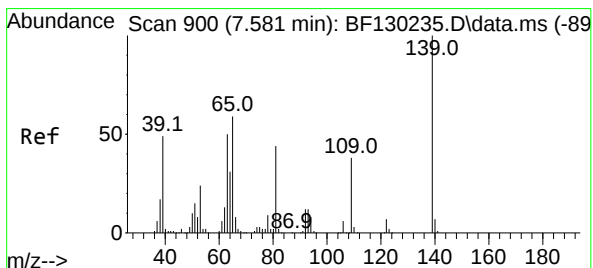
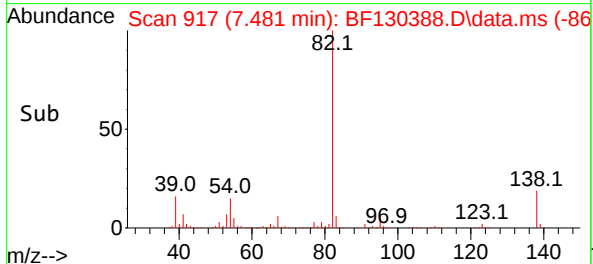
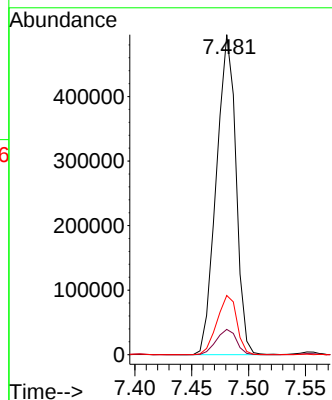


#25
Isophorone
Concen: 40.523 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_F
ClientSampleId :

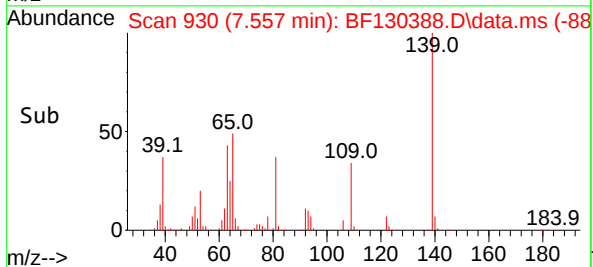
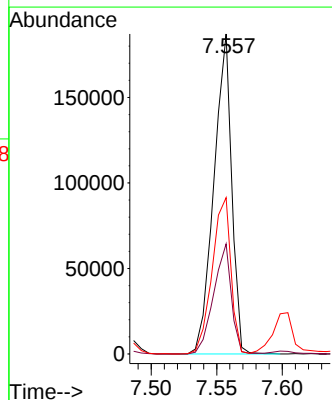
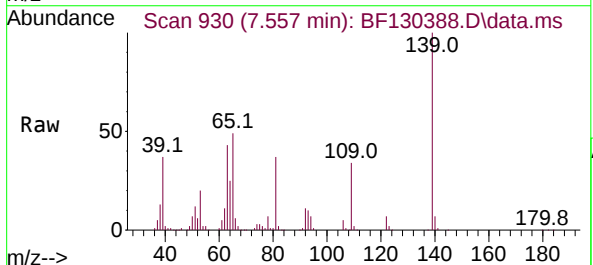


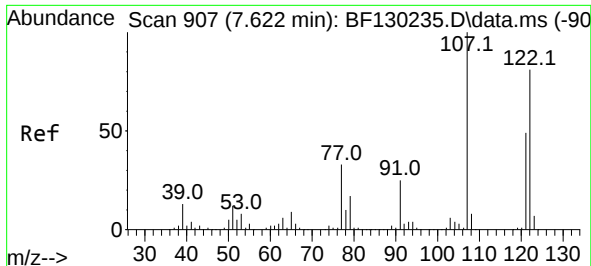
Tgt Ion: 82 Resp: 596391
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.5 13.8 20.6



#26
2-Nitrophenol
Concen: 46.407 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion: 139 Resp: 176386
Ion Ratio Lower Upper
139 100
109 34.4 30.2 45.4
65 48.9 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 45.135 ng

RT: 7.604 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

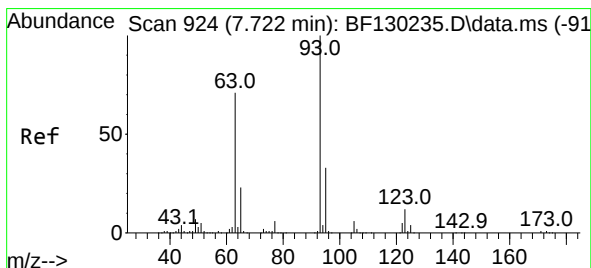
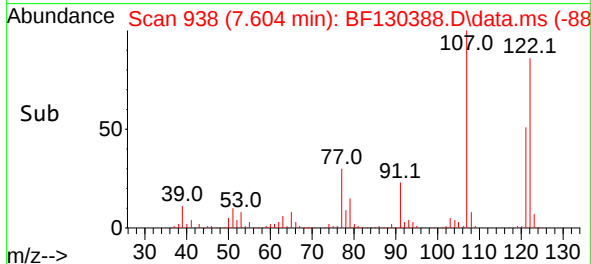
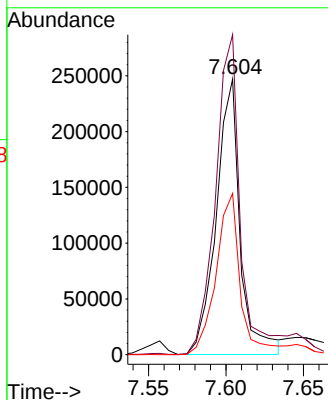
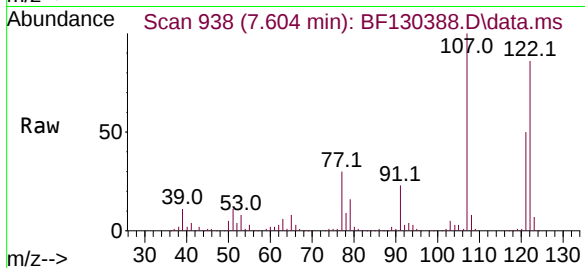
Tgt Ion:122 Resp: 264143

Ion Ratio Lower Upper

122 100

107 116.2 100.2 150.2

121 58.6 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.377 ng

RT: 7.698 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

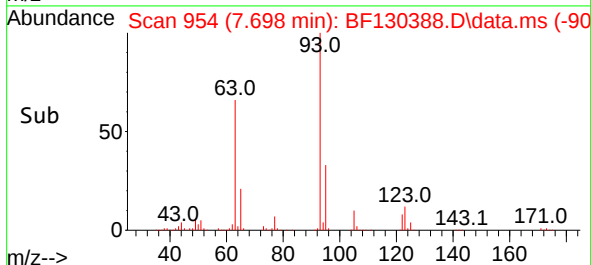
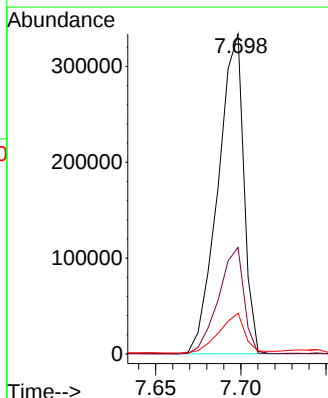
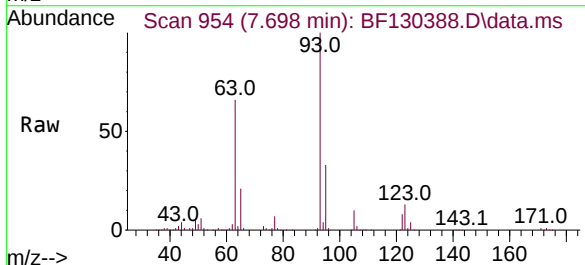
Tgt Ion: 93 Resp: 351180

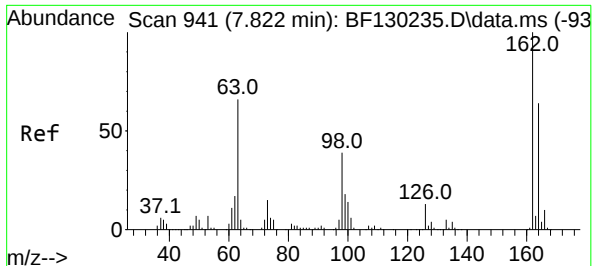
Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

123 12.7 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 42.343 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

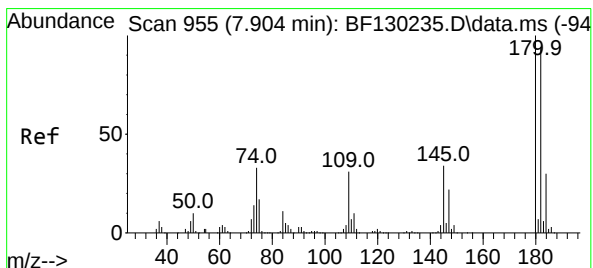
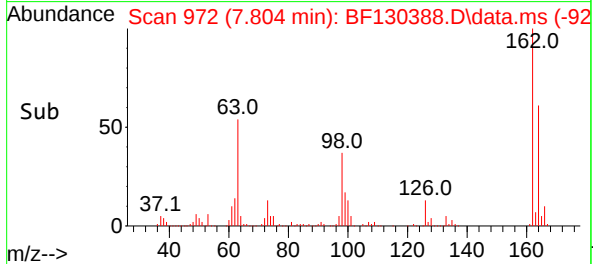
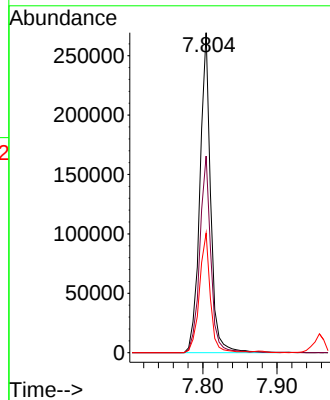
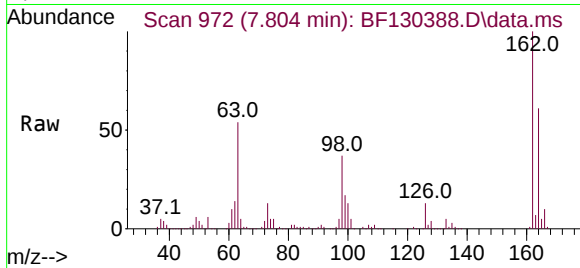
Tgt Ion:162 Resp: 271549

Ion Ratio Lower Upper

162 100

164 61.4 42.2 82.2

98 37.4 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 41.190 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

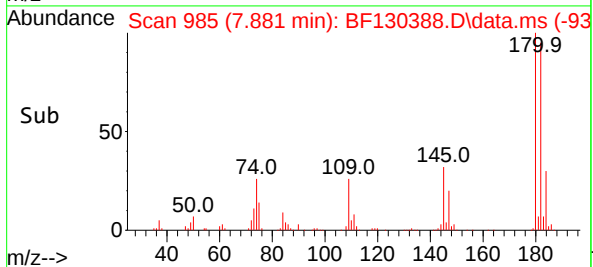
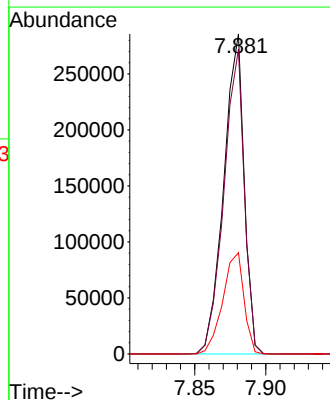
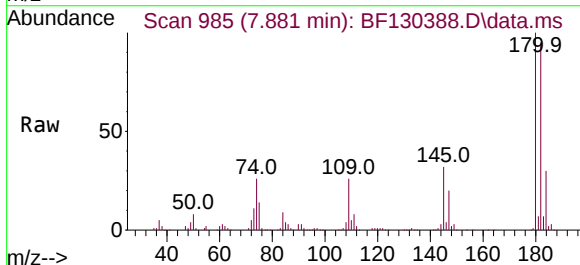
Tgt Ion:180 Resp: 285597

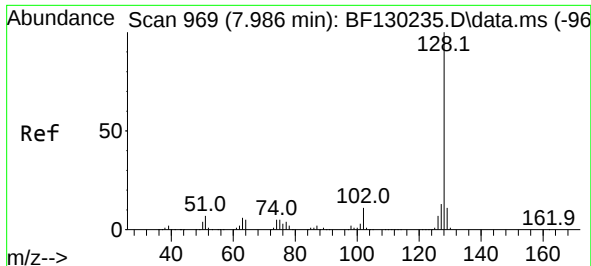
Ion Ratio Lower Upper

180 100

182 95.2 73.3 109.9

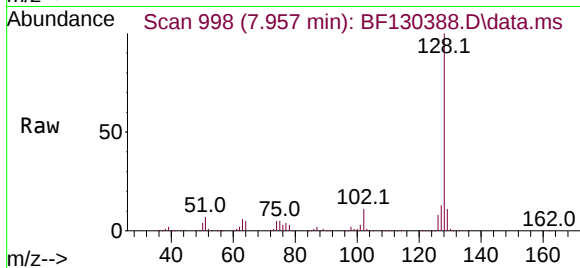
145 31.6 28.3 42.5



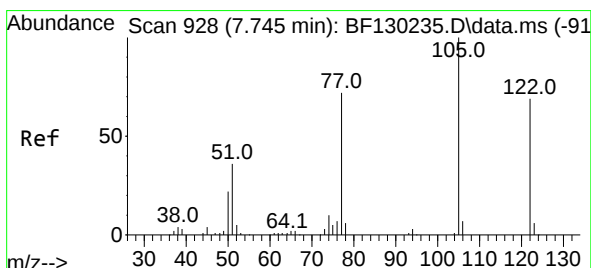
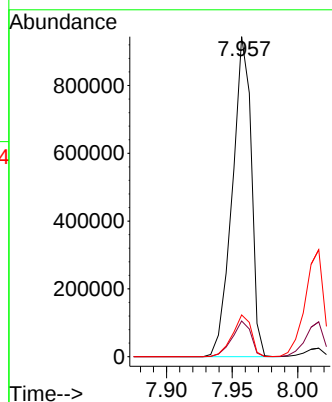
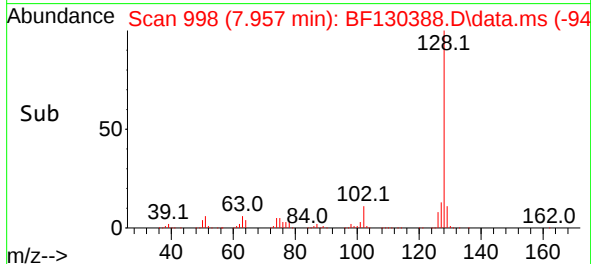


#31
Naphthalene
Concen: 39.590 ng
RT: 7.957 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_F
ClientSampleId :

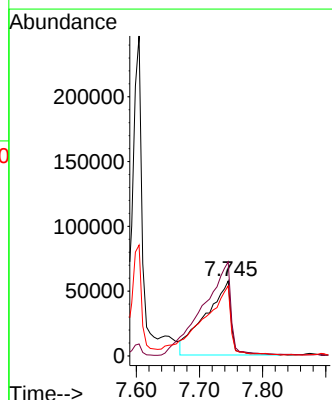
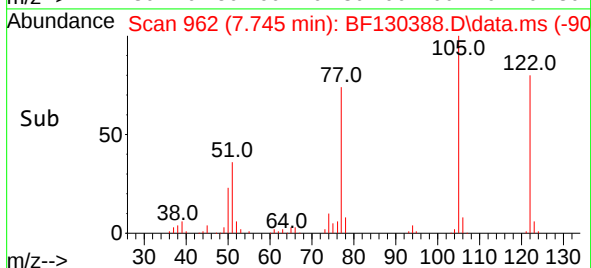
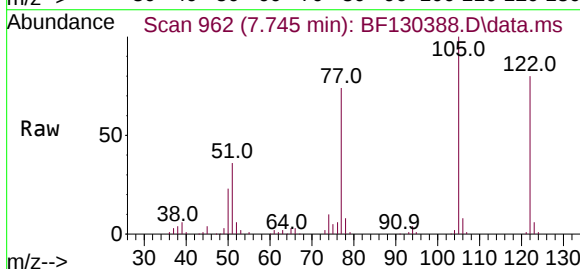


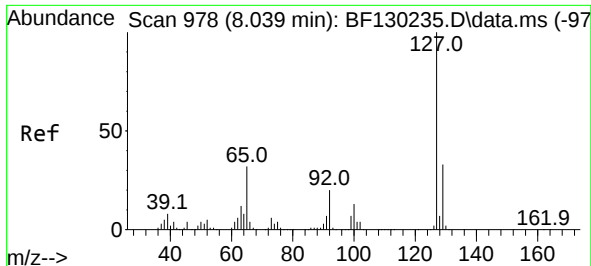
Tgt Ion:128 Resp: 951482
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 35.895 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:122 Resp: 162449
Ion Ratio Lower Upper
122 100
105 125.3 112.9 152.9
77 93.4 82.8 122.8

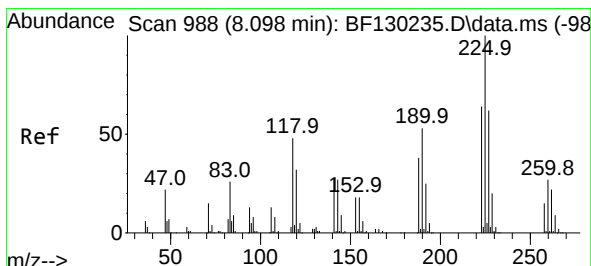
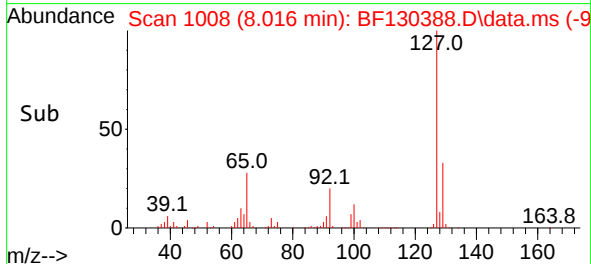
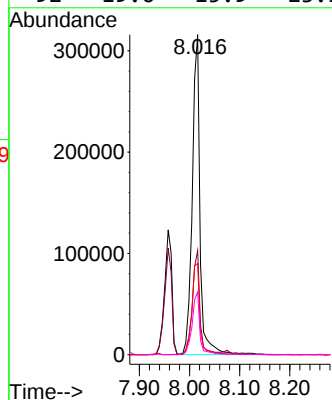
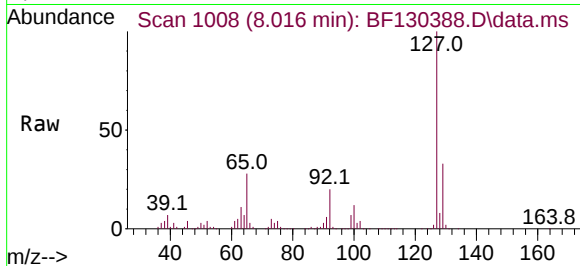




#33
4-Chloroaniline
Concen: 37.195 ng
RT: 8.016 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

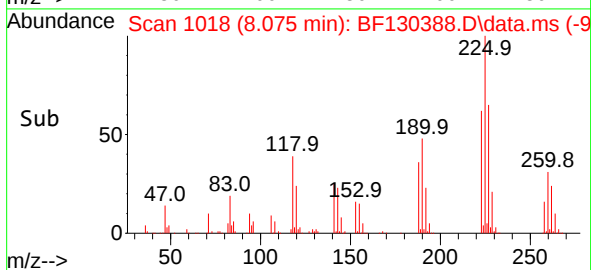
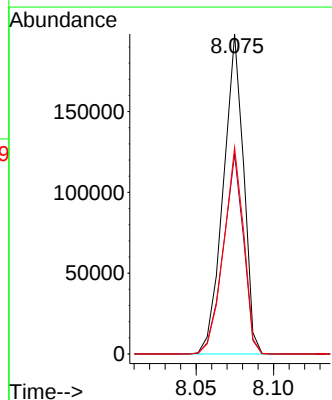
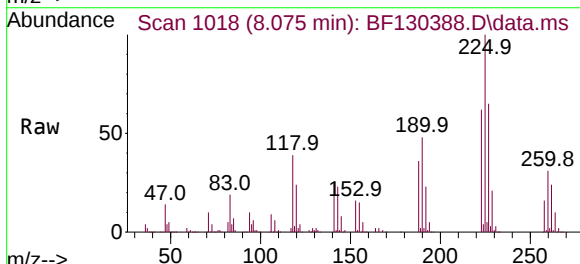
Instrument :
BNA_F
ClientSampleId :

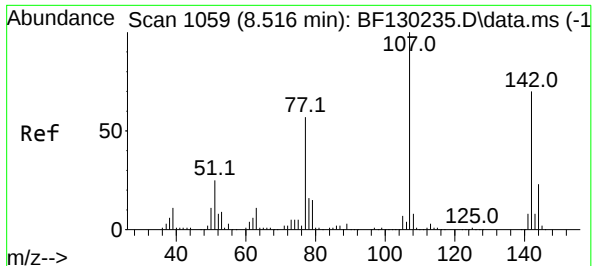
Tgt Ion:127	Resp: 339987
Ion Ratio	Lower Upper
127 100	
129 32.5	25.6 38.4
65 28.4	27.0 40.6
92 19.6	15.9 23.9



#34
Hexachlorobutadiene
Concen: 40.597 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:225	Resp: 179891
Ion Ratio	Lower Upper
225 100	
223 62.4	50.3 75.5
227 64.6	51.1 76.7





#36

4-Chloro-3-methylphenol

Concen: 41.714 ng

RT: 8.510 min Scan# 1116

Delta R.T. 0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

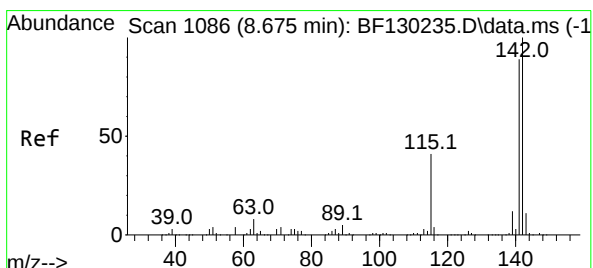
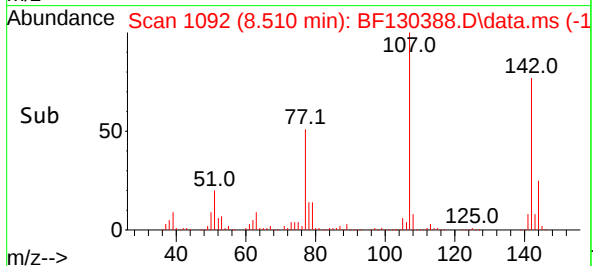
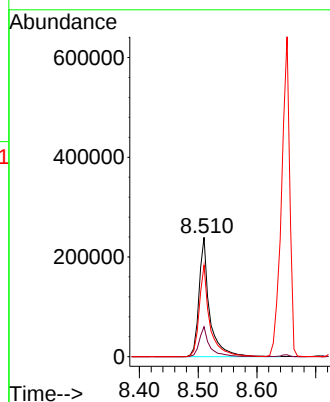
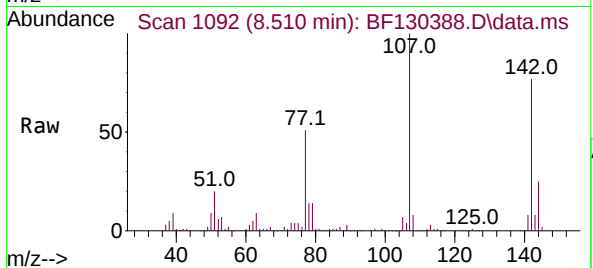
Tgt Ion:107 Resp: 296523

Ion Ratio Lower Upper

107 100

144 25.1 20.0 30.0

142 76.8 61.3 91.9



#37

2-Methylnaphthalene

Concen: 40.645 ng

RT: 8.651 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF130388.D

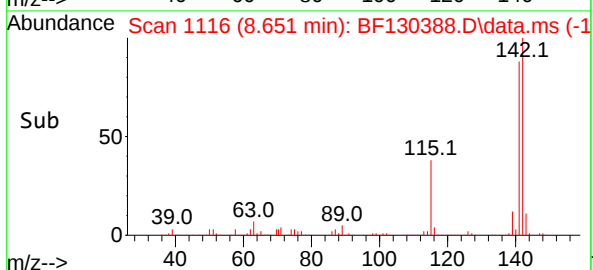
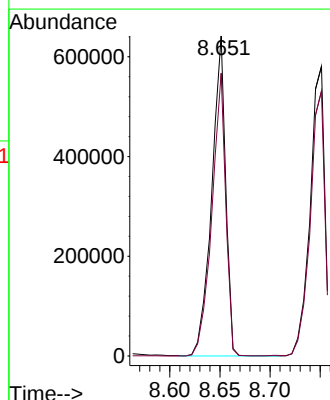
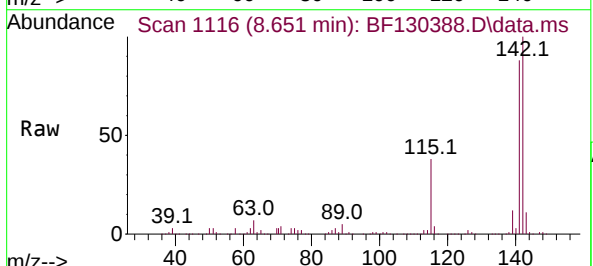
Acq: 23 Sep 2022 13:00

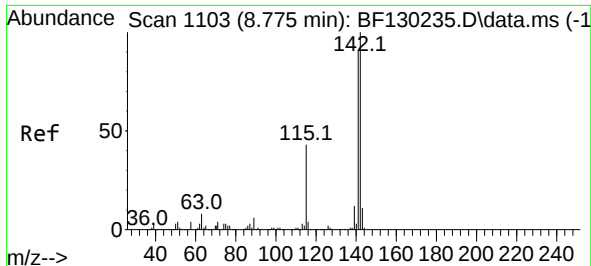
Tgt Ion:142 Resp: 622824

Ion Ratio Lower Upper

142 100

141 88.4 70.0 105.0

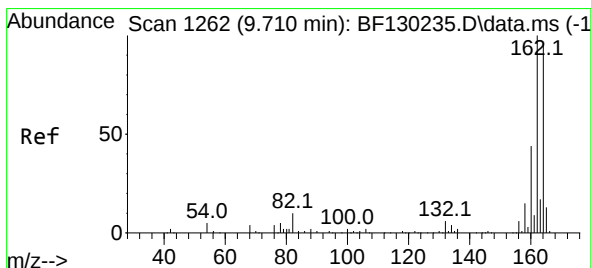
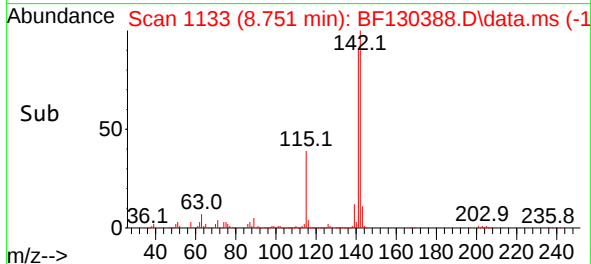
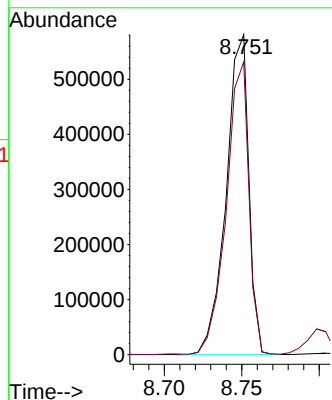
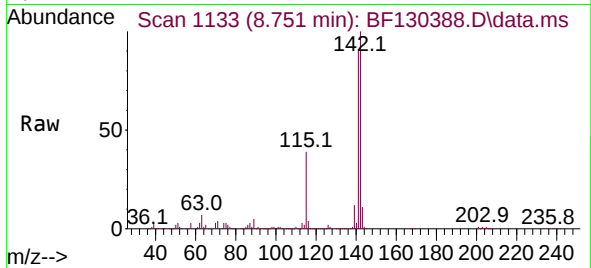




#38
1-Methylnaphthalene
Concen: 40.087 ng
RT: 8.751 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

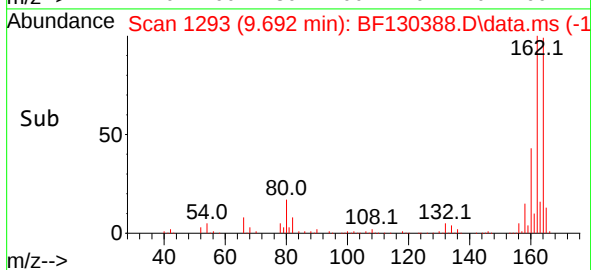
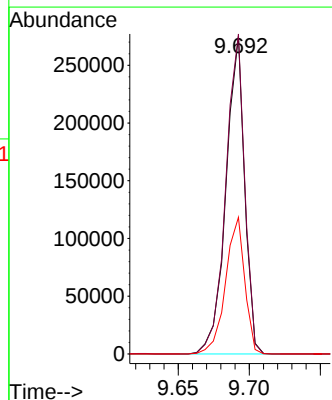
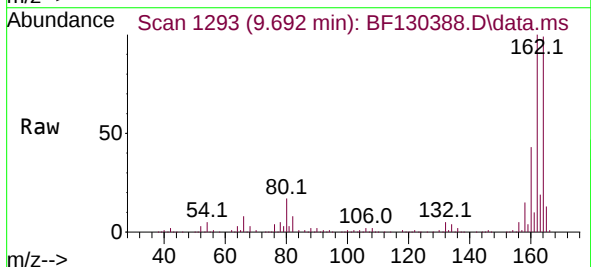
Instrument :
BNA_F
ClientSampleId :

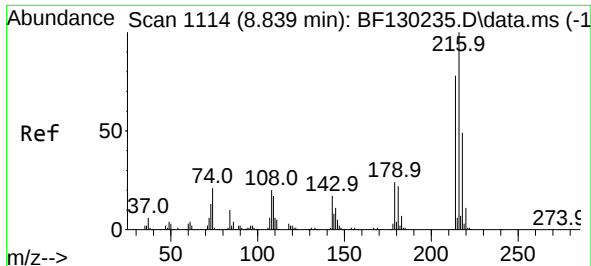
Tgt Ion:142 Resp: 590096
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:164 Resp: 251235
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 43.1 36.2 54.4

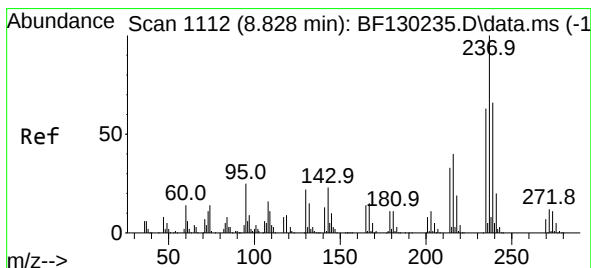
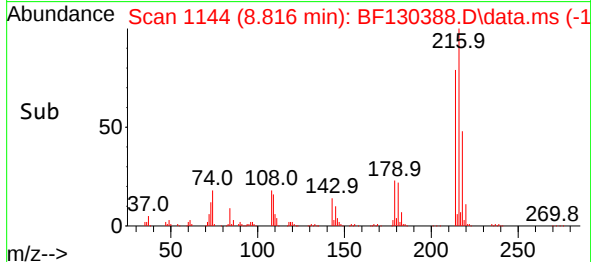
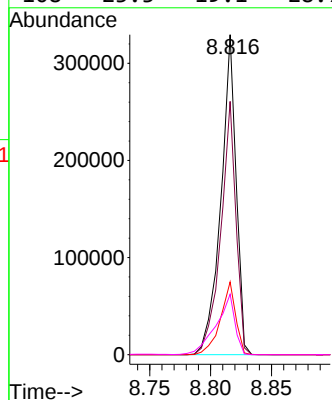
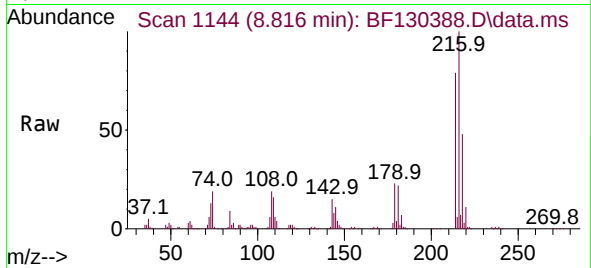




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.986 ng
RT: 8.816 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

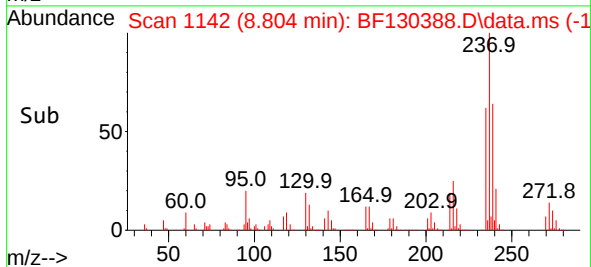
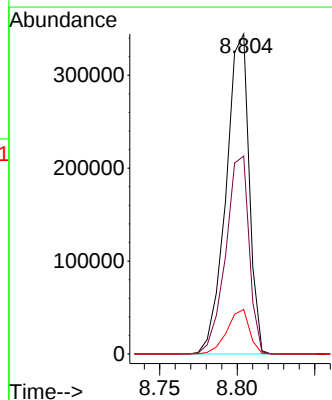
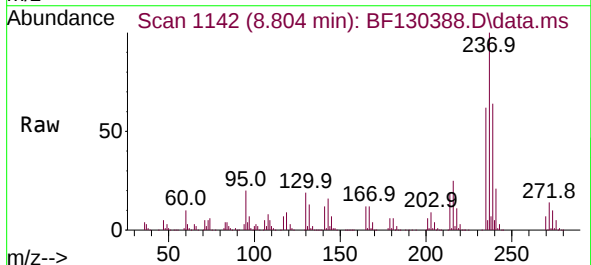
Instrument :
BNA_F
ClientSampleId :

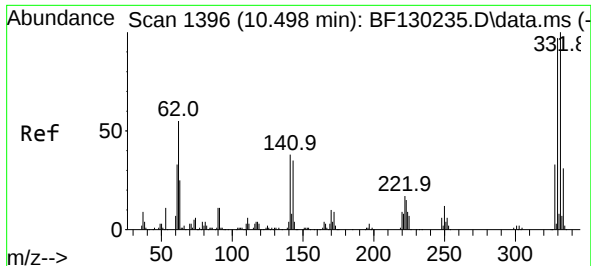
Tgt Ion:216 Resp: 287870
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 22.8 19.5 29.3
108 23.3 19.1 28.7



#41
Hexachlorocyclopentadiene
Concen: 97.384 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:237 Resp: 357477
Ion Ratio Lower Upper
237 100
235 61.8 42.5 82.5
272 13.9 0.0 32.8





#42

2,4,6-Tribromophenol

Concen: 156.948 ng

RT: 10.486 min Scan# 1164

Delta R.T. 0.006 min

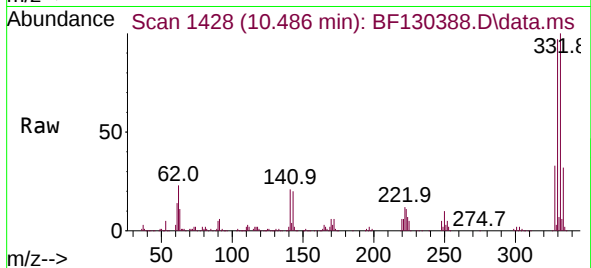
Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :



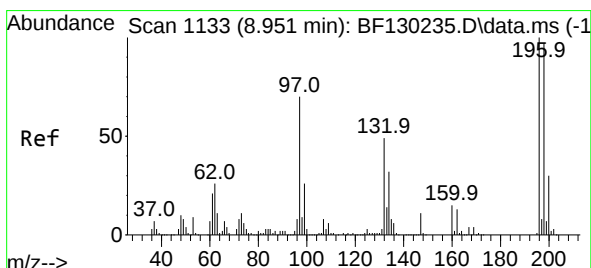
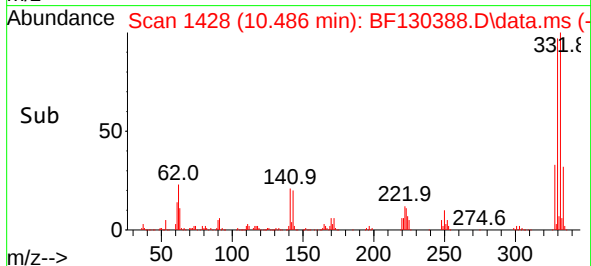
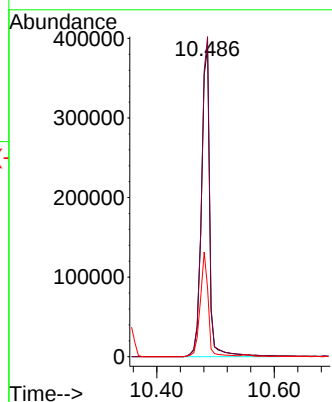
Tgt Ion:330 Resp: 377823

Ion Ratio Lower Upper

330 100

332 103.7 83.4 125.2

141 32.7 34.0 51.0#



#43

2,4,6-Trichlorophenol

Concen: 39.623 ng

RT: 8.934 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

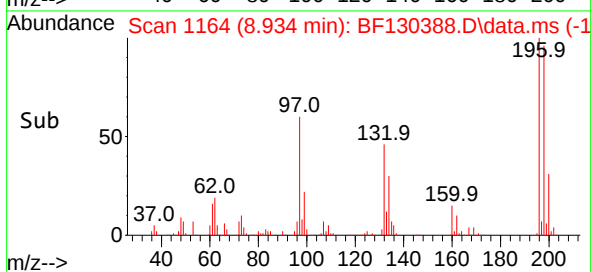
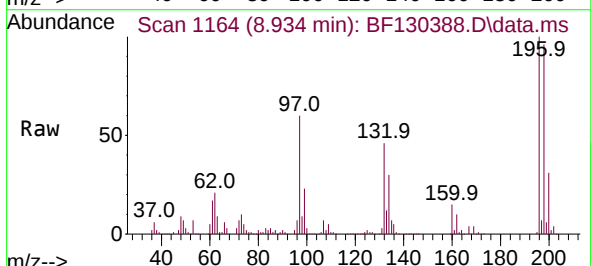
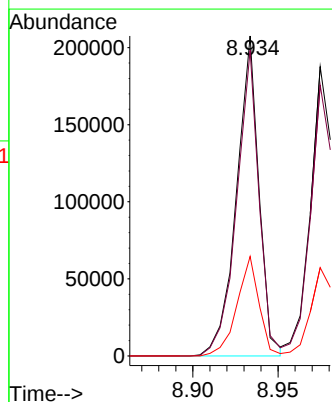
Tgt Ion:196 Resp: 189602

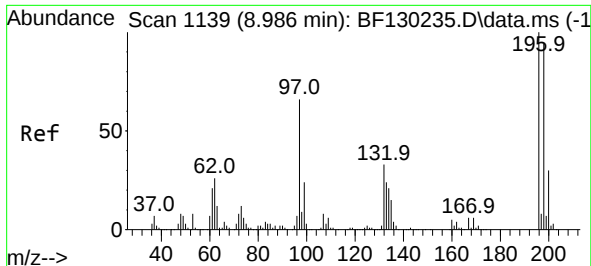
Ion Ratio Lower Upper

196 100

198 95.6 72.4 108.6

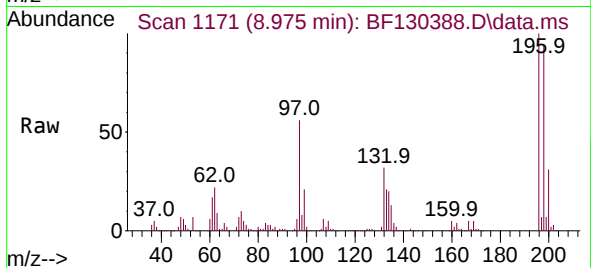
200 31.1 23.8 35.6



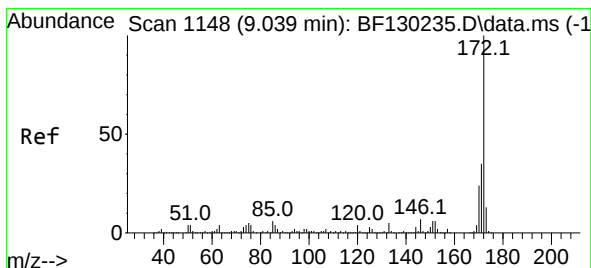
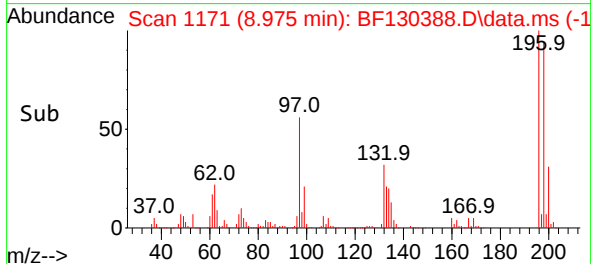
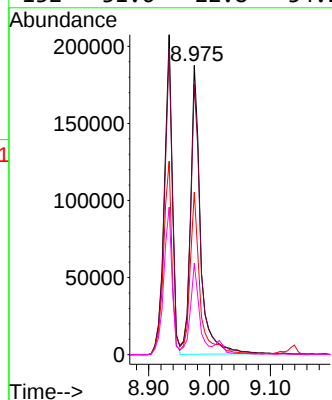


#44
2,4,5-Trichlorophenol
Concen: 41.074 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Instrument :
BNA_F
ClientSampleId :

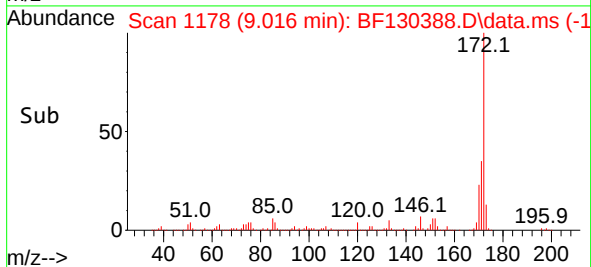
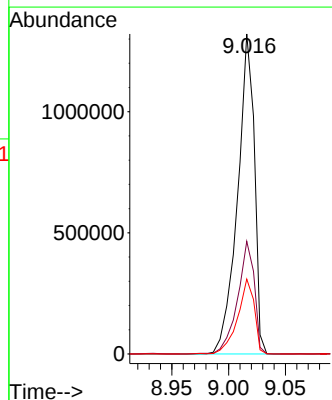
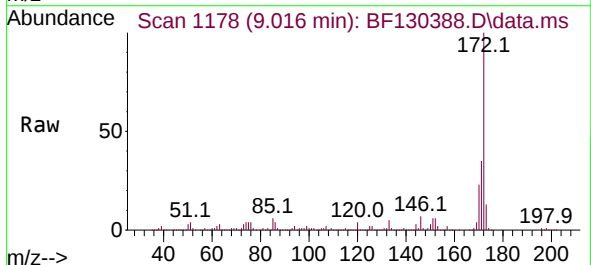


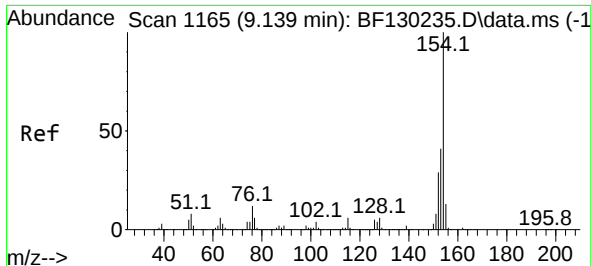
Tgt Ion:196 Resp: 212089
Ion Ratio Lower Upper
196 100
198 93.7 74.8 112.2
97 56.2 43.7 65.5
132 31.6 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 78.828 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:172 Resp: 1360005
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.4 18.7 28.1

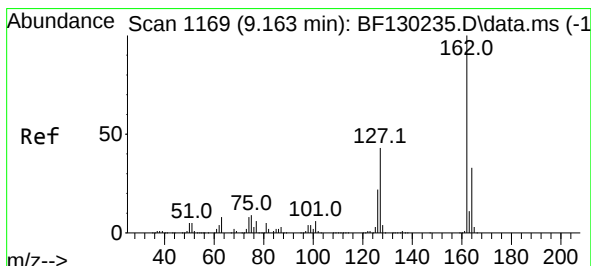
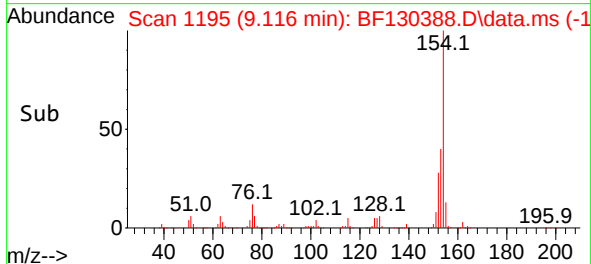
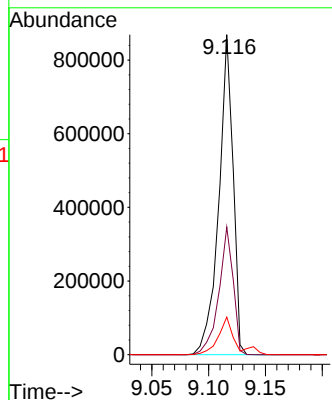
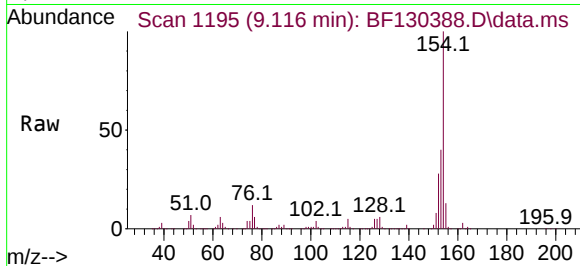




#46
1,1'-Biphenyl
Concen: 40.498 ng
RT: 9.116 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

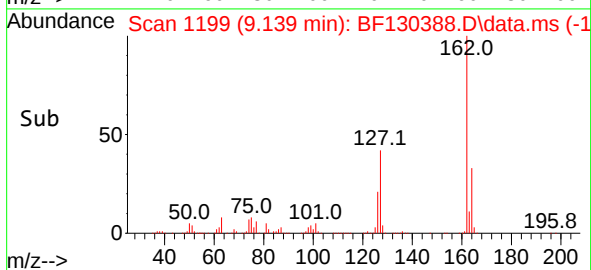
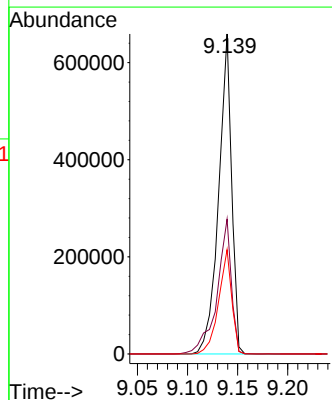
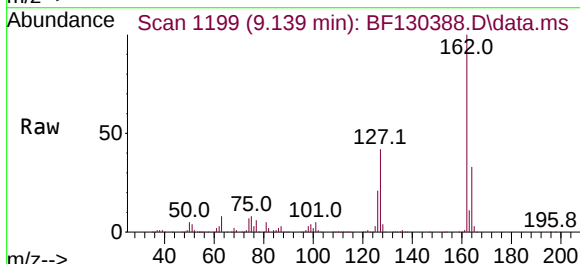
Instrument :
BNA_F
ClientSampleId :

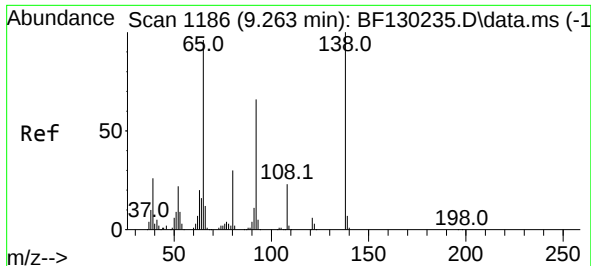
Tgt Ion:154 Resp: 759887
Ion Ratio Lower Upper
154 100
153 39.9 20.0 60.0
76 11.8 0.0 33.3



#47
2-Chloronaphthalene
Concen: 39.100 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:162 Resp: 593476
Ion Ratio Lower Upper
162 100
127 42.1 35.9 53.9
164 32.6 26.2 39.2

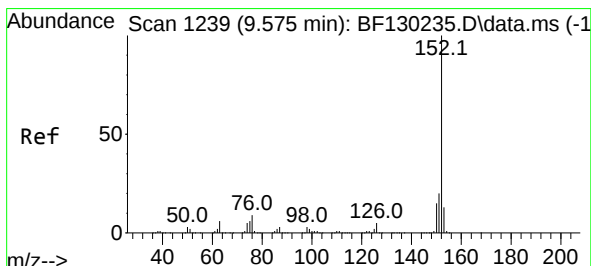
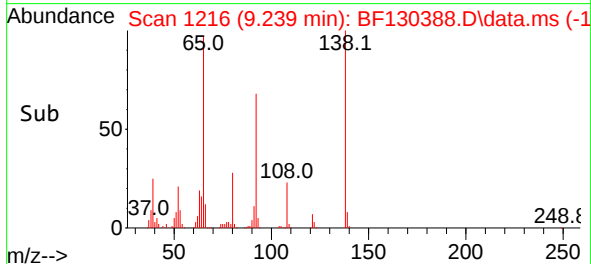
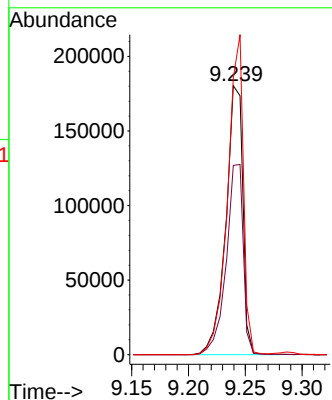
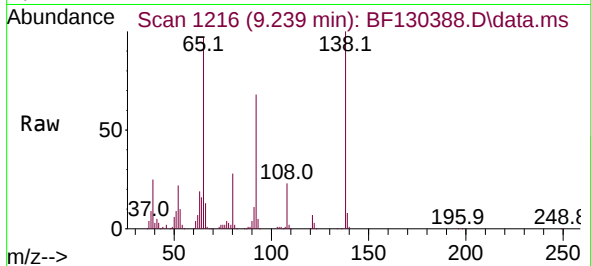




#48
2-Nitroaniline
Concen: 37.139 ng
RT: 9.239 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

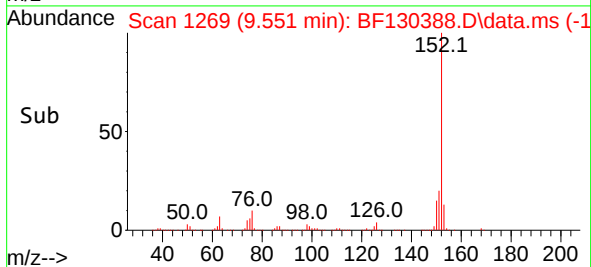
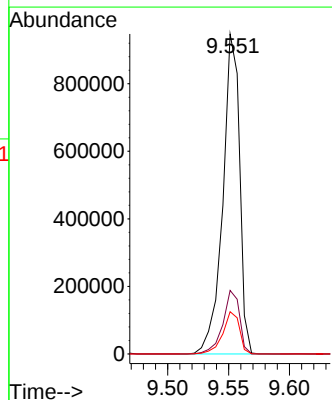
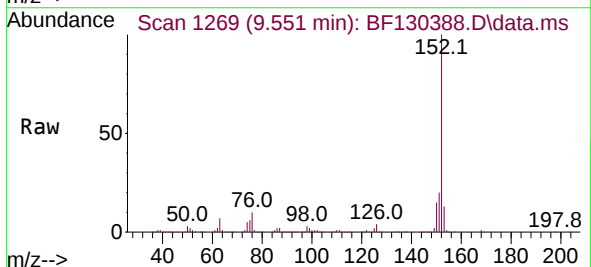
Instrument :
BNA_F
ClientSampleId :

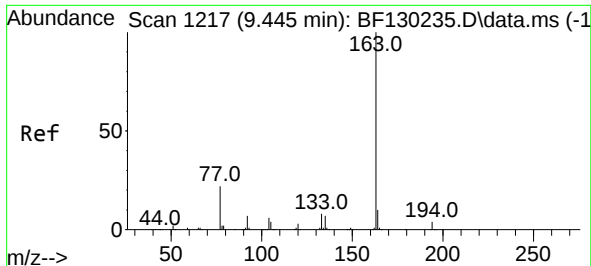
Tgt Ion: 65 Resp: 188015
Ion Ratio Lower Upper
65 100
92 70.4 52.2 78.4
138 102.9 77.0 115.4



#49
Acenaphthylene
Concen: 40.065 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion: 152 Resp: 911782
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.6 15.8

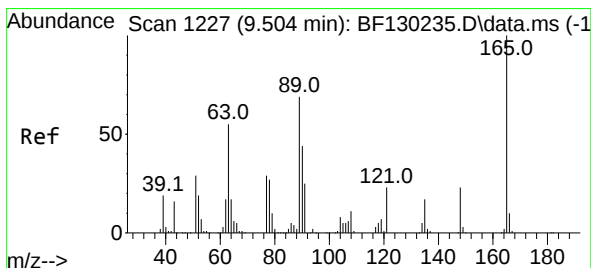
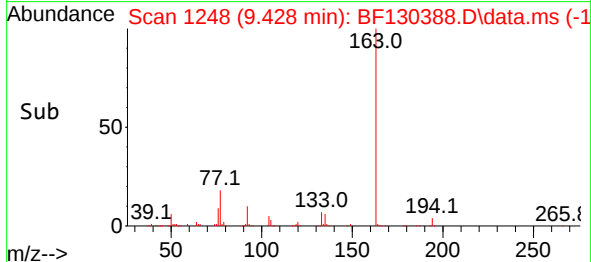
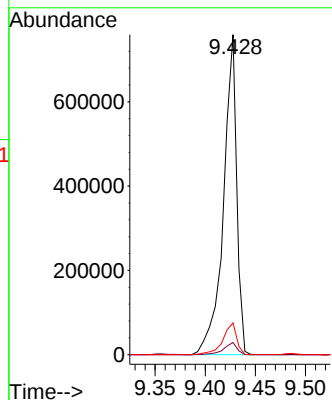
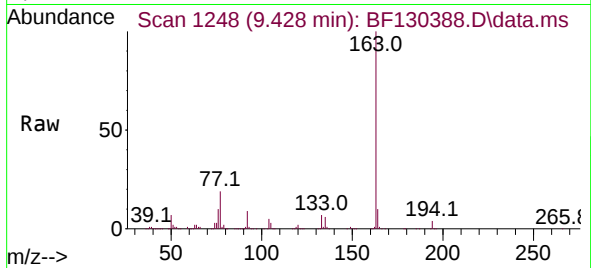




#50
Dimethylphthalate
Concen: 40.150 ng
RT: 9.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

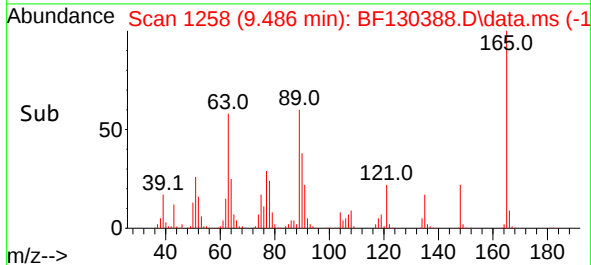
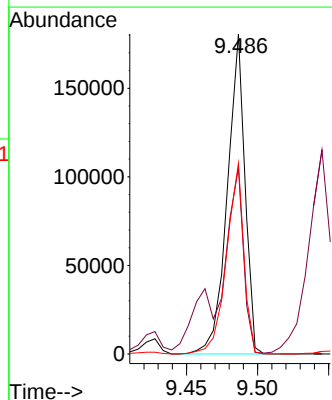
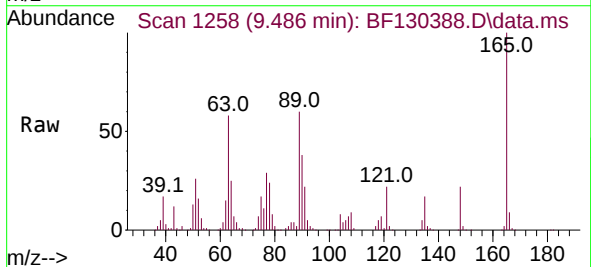
Instrument :
BNA_F
ClientSampleId :

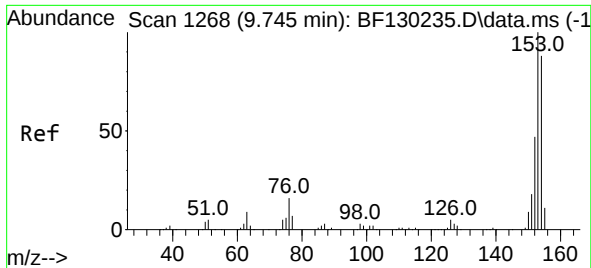
Tgt Ion:163 Resp: 696773
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.0 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 43.061 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

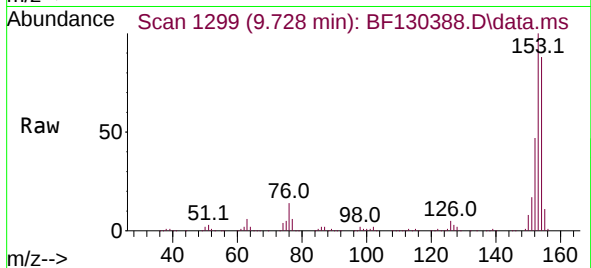
Tgt Ion:165 Resp: 156287
Ion Ratio Lower Upper
165 100
63 58.2 58.8 88.2#
89 59.6 54.5 81.7



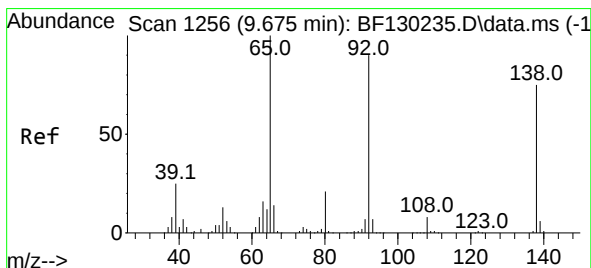
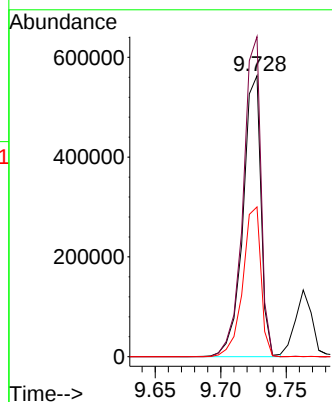
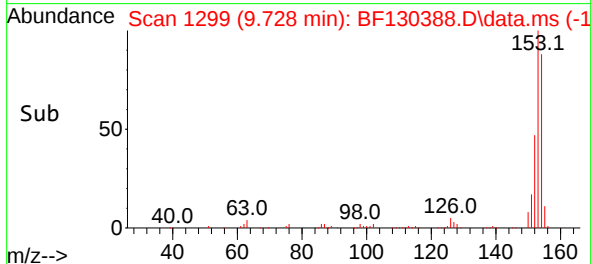


#52
Acenaphthene
Concen: 36.160 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

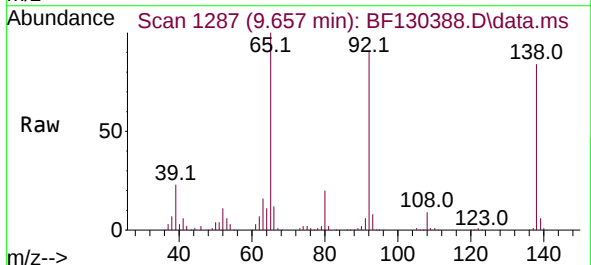
Instrument :
BNA_F
ClientSampleId :



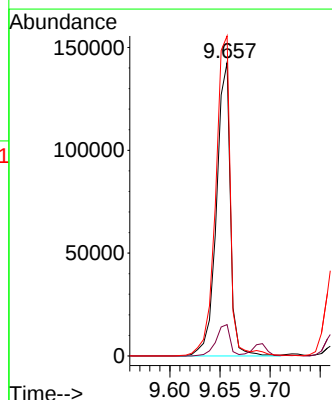
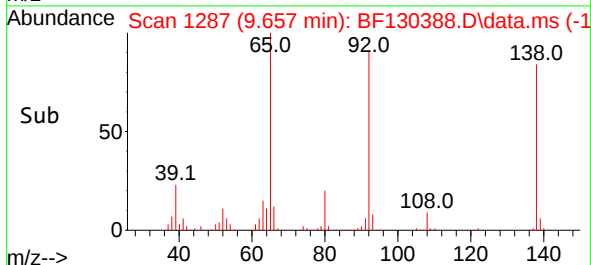
Tgt Ion:154 Resp: 540675
Ion Ratio Lower Upper
154 100
153 113.9 90.6 136.0
152 53.3 43.8 65.6

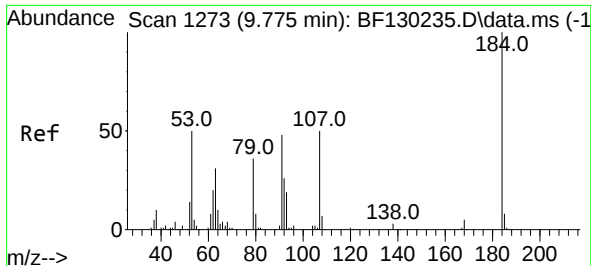


#53
3-Nitroaniline
Concen: 34.060 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00



Tgt Ion:138 Resp: 137746
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 109.1 99.2 148.8

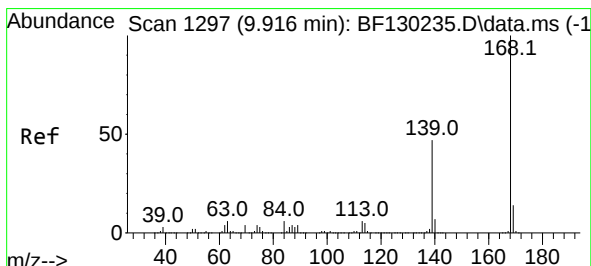
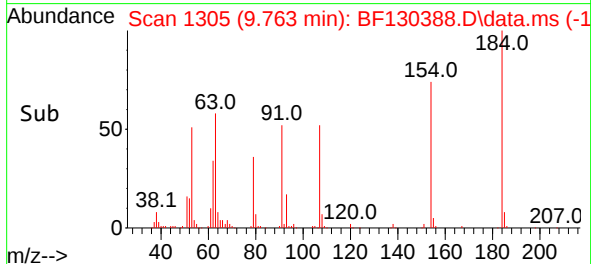
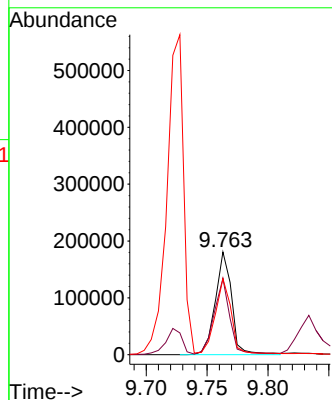
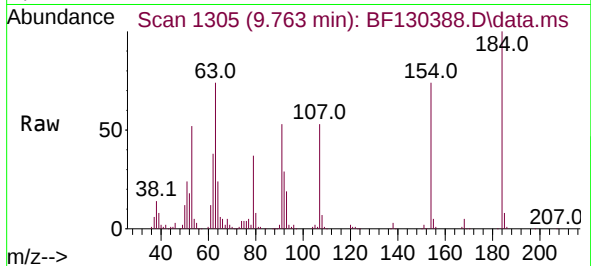




#54
2,4-Dinitrophenol
Concen: 85.747 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

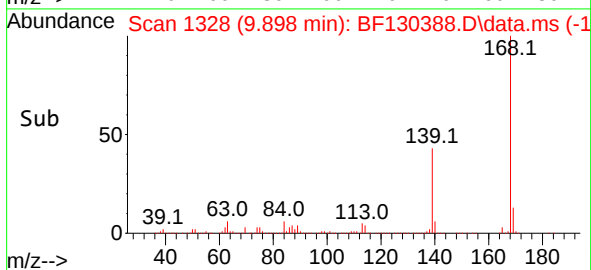
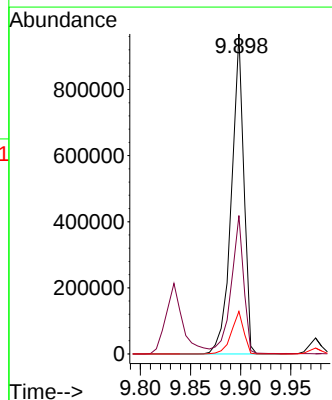
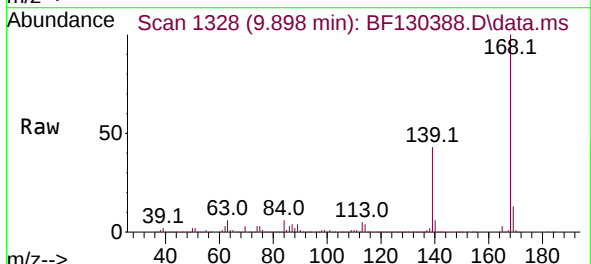
Instrument :
BNA_F
ClientSampleId :

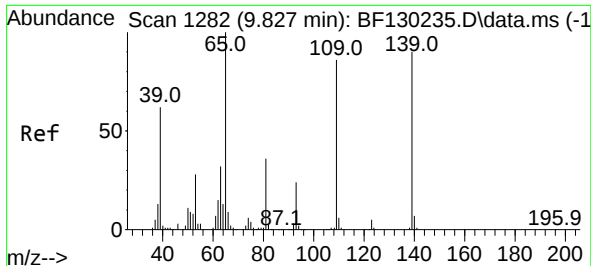
Tgt Ion:184 Resp: 169781
Ion Ratio Lower Upper
184 100
63 74.3 70.0 105.0
154 73.9 63.0 94.6



#55
Dibenzofuran
Concen: 39.939 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:168 Resp: 830637
Ion Ratio Lower Upper
168 100
139 43.2 35.0 52.4
169 13.3 10.9 16.3





#56

4-Nitrophenol

Concen: 86.490 ng

RT: 9.834 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

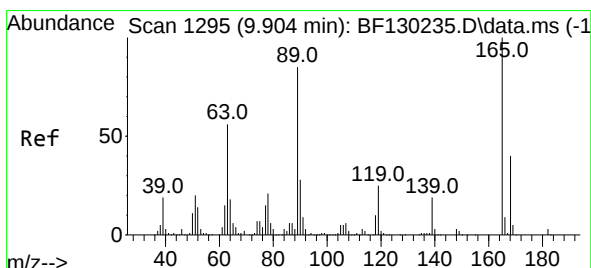
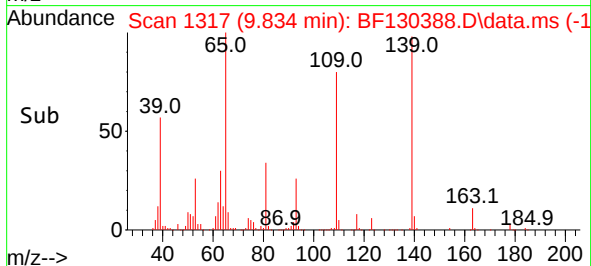
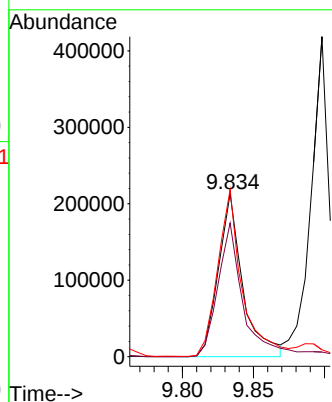
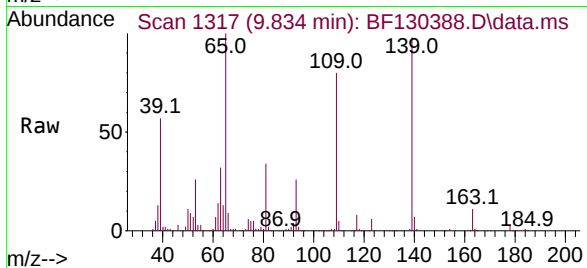
Tgt Ion:139 Resp: 254766

Ion Ratio Lower Upper

139 100

109 82.0 72.2 112.2

65 102.5 97.7 137.7



#57

2,4-Dinitrotoluene

Concen: 46.938 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Tgt Ion:165 Resp: 217719

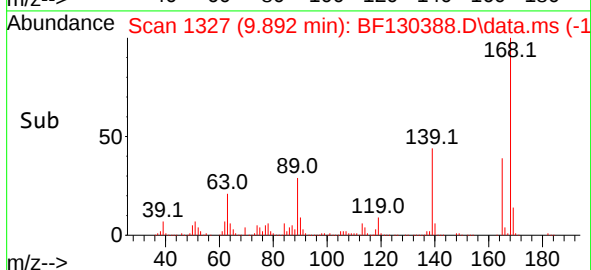
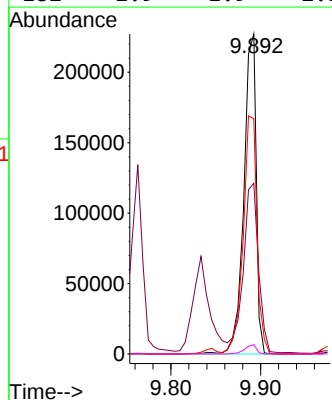
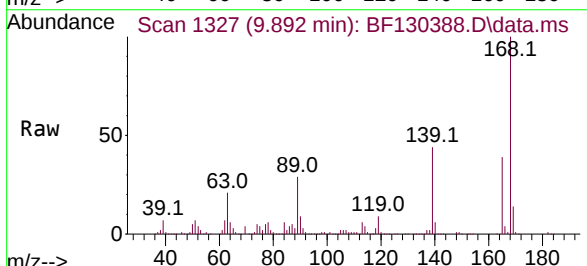
Ion Ratio Lower Upper

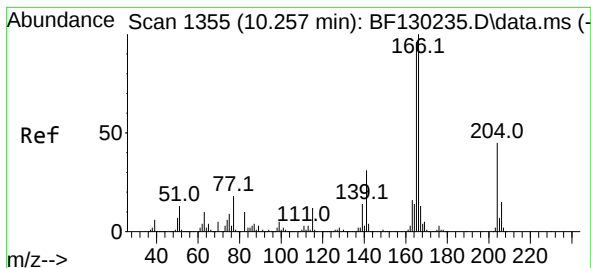
165 100

63 53.4 44.7 67.1

89 73.5 69.0 103.4

182 2.9 1.9 2.9





#58

Fluorene

Concen: 39.708 ng

RT: 10.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

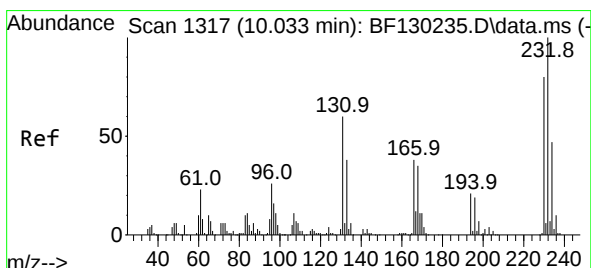
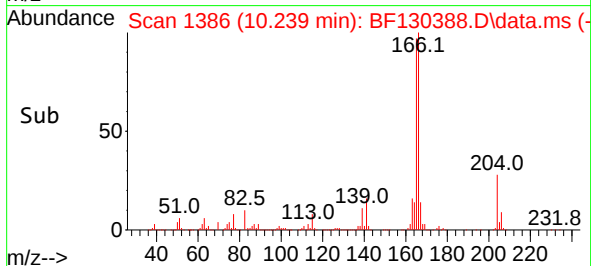
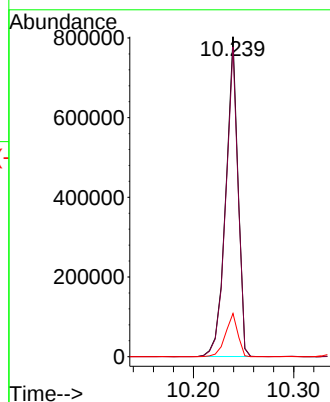
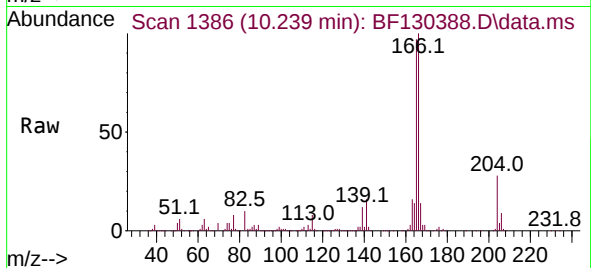
Tgt Ion:166 Resp: 675384

Ion Ratio Lower Upper

166 100

165 96.7 78.8 118.2

167 13.5 10.6 15.8



#59

2,3,4,6-Tetrachlorophenol

Concen: 41.499 ng

RT: 10.016 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Tgt Ion:232 Resp: 167723

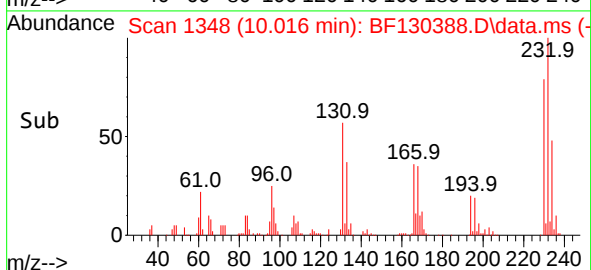
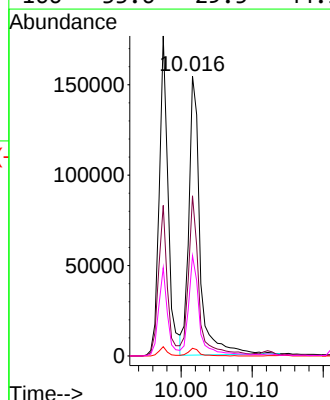
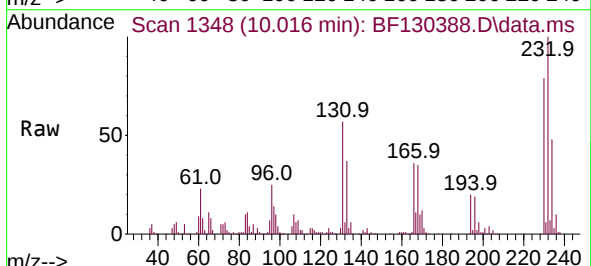
Ion Ratio Lower Upper

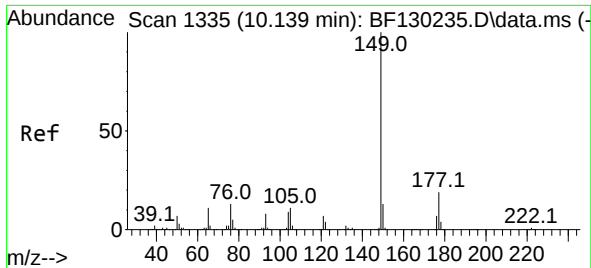
232 100

131 54.9 46.4 69.6

130 2.8 2.3 3.5

166 33.6 29.5 44.3

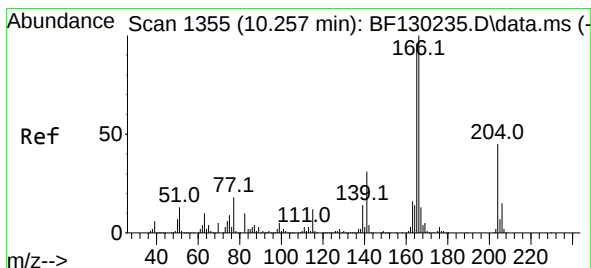
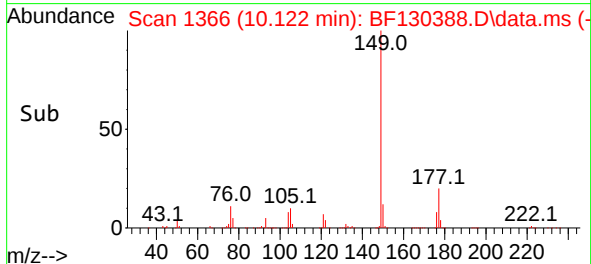
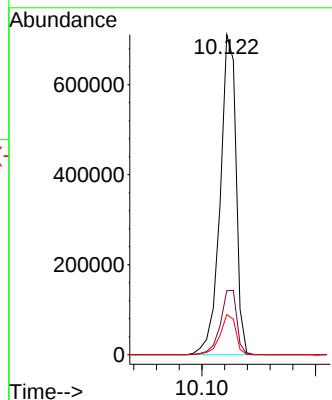
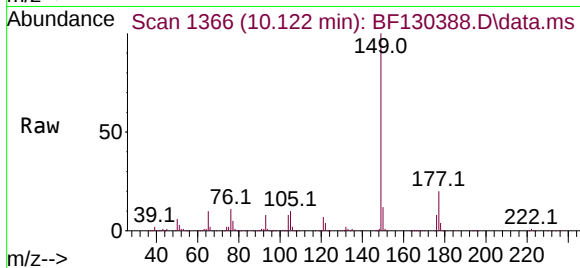




#60
Diethylphthalate
Concen: 39.755 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

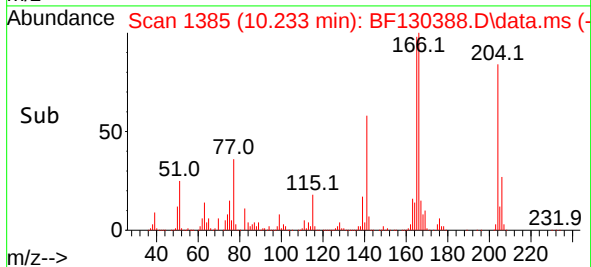
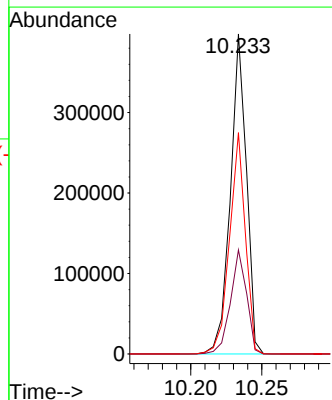
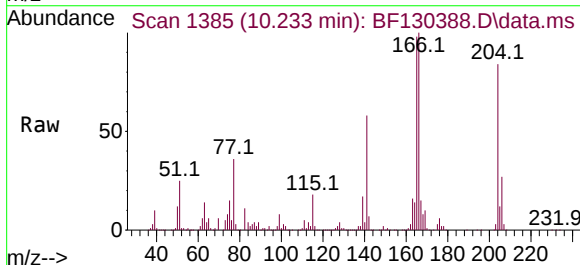
Instrument :
BNA_F
ClientSampleId :

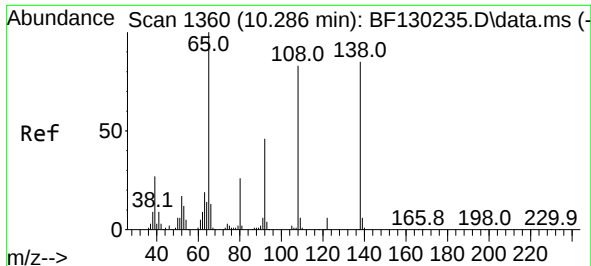
Tgt Ion:149 Resp: 691846
Ion Ratio Lower Upper
149 100
177 20.0 16.1 24.1
150 12.5 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 41.622 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:204 Resp: 310558
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 69.2 57.1 85.7

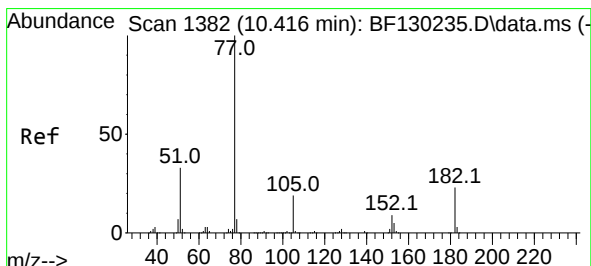
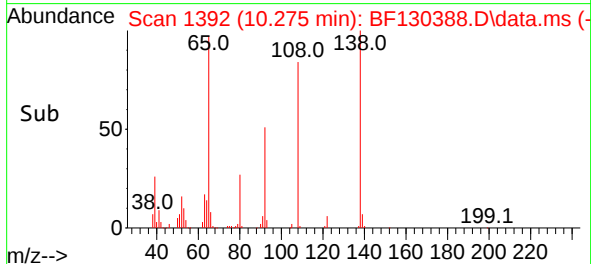
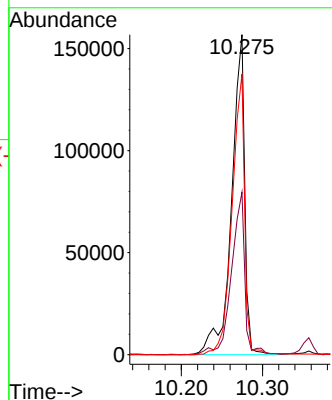
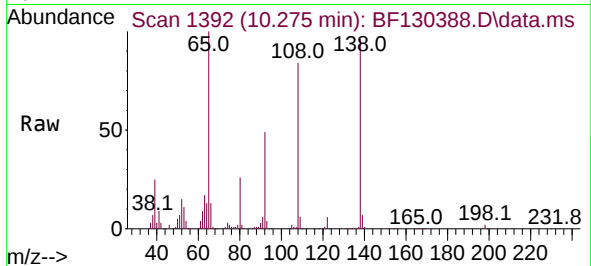




#62
4-Nitroaniline
Concen: 43.339 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

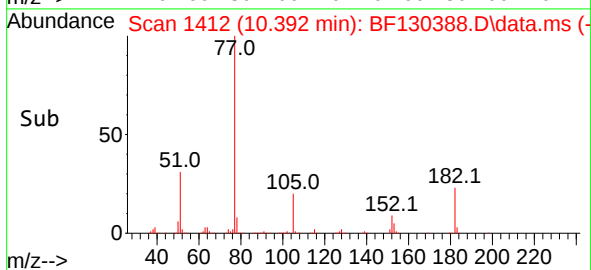
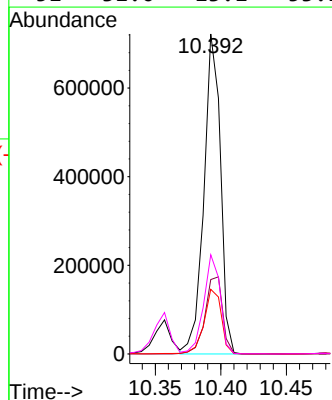
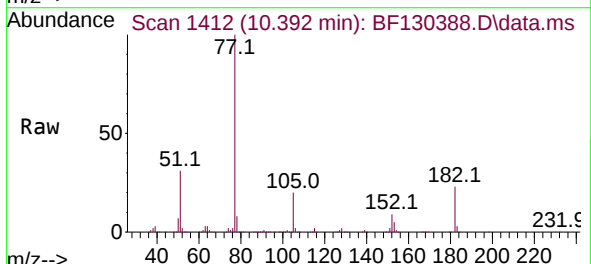
Instrument :
BNA_F
ClientSampleId :

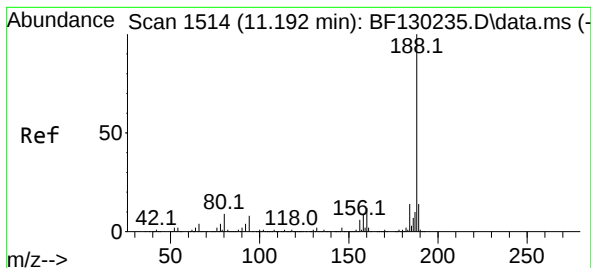
Tgt Ion:138 Resp: 176073
Ion Ratio Lower Upper
138 100
92 50.8 36.7 76.7
108 87.6 78.2 118.2



#63
Azobenzene
Concen: 35.511 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion: 77 Resp: 636361
Ion Ratio Lower Upper
77 100
182 23.3 2.1 42.1
105 20.2 0.0 39.4
51 31.0 13.1 53.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.175 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

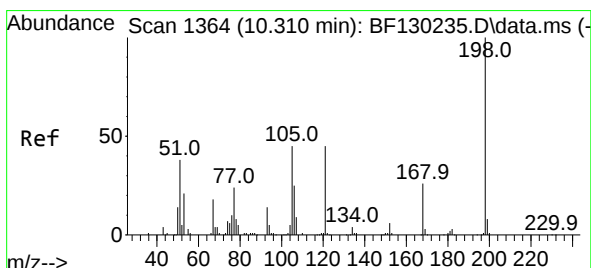
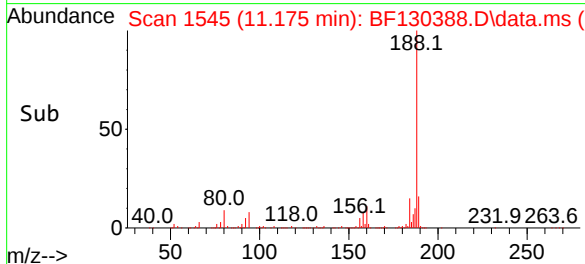
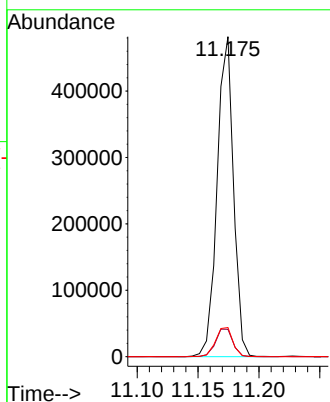
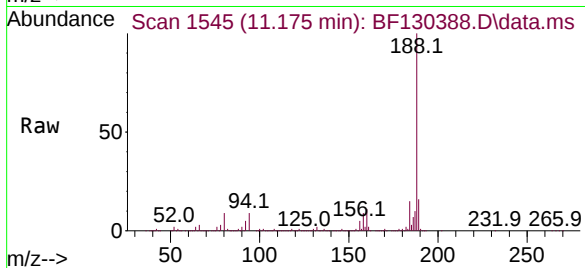
Tgt Ion:188 Resp: 451011

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.2

80 9.1 7.9 11.9



#65

4,6-Dinitro-2-methylphenol

Concen: 45.550 ng

RT: 10.298 min Scan# 1396

Delta R.T. 0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

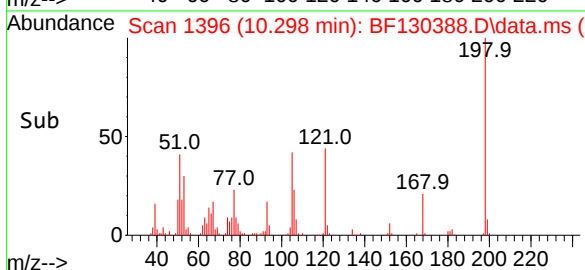
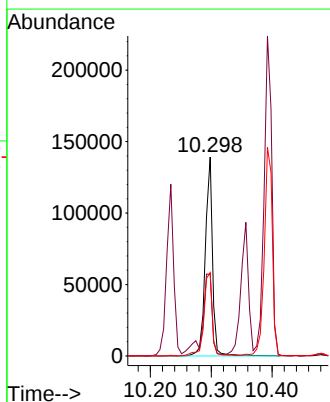
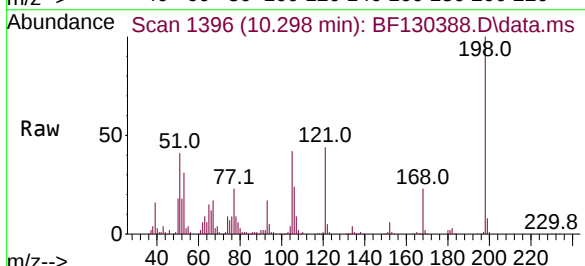
Tgt Ion:198 Resp: 114359

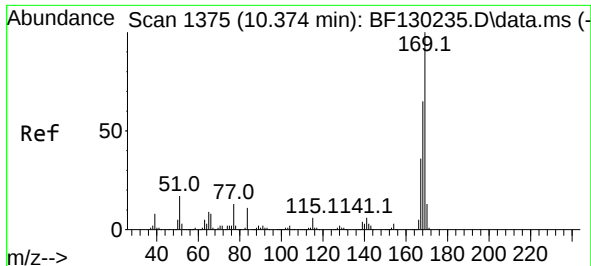
Ion Ratio Lower Upper

198 100

51 41.0 36.9 76.9

105 41.9 33.0 73.0

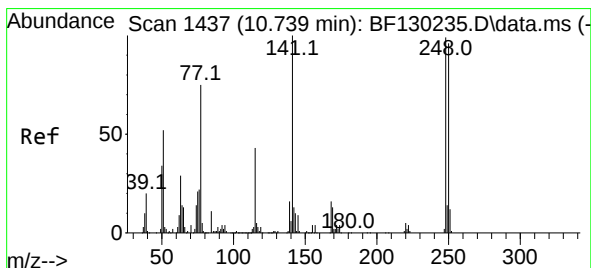
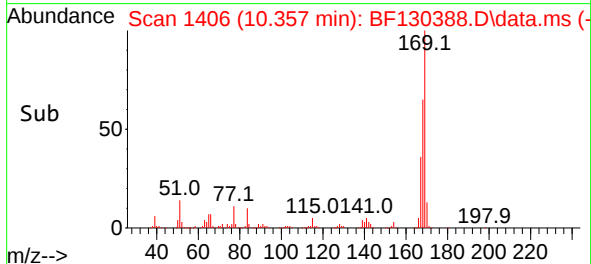
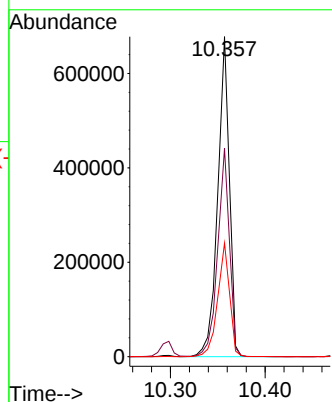
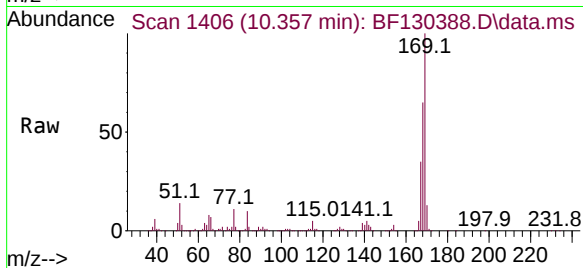




#66
n-Nitrosodiphenylamine
Concen: 38.696 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

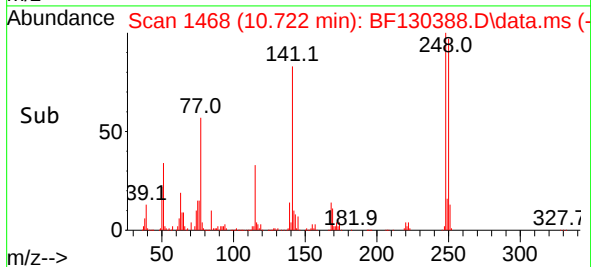
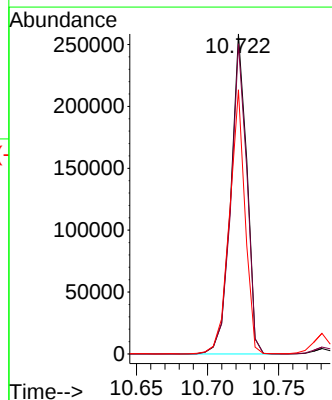
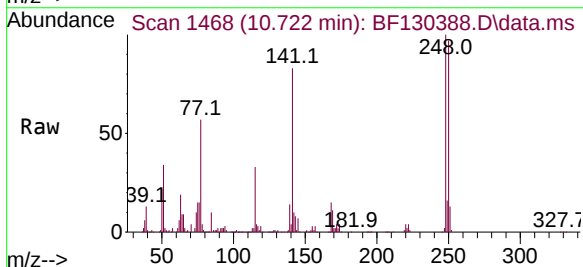
Instrument :
BNA_F
ClientSampleId :

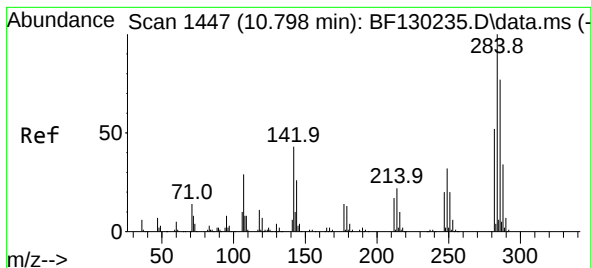
Tgt Ion:169 Resp: 583200
Ion Ratio Lower Upper
169 100
168 65.2 53.2 79.8
167 35.5 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 40.948 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:248 Resp: 203731
Ion Ratio Lower Upper
248 100
250 96.9 80.0 120.0
141 82.6 68.5 102.7





#68

Hexachlorobenzene

Concen: 41.835 ng

RT: 10.781 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

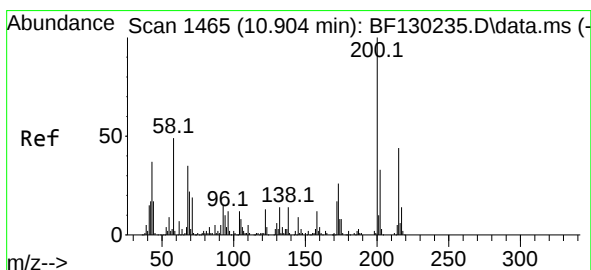
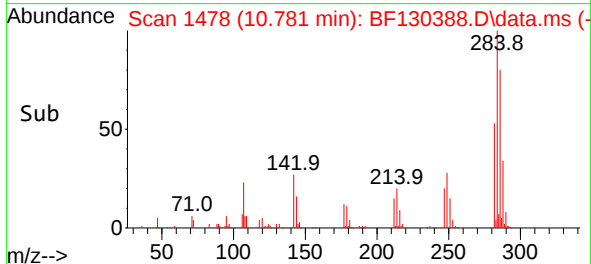
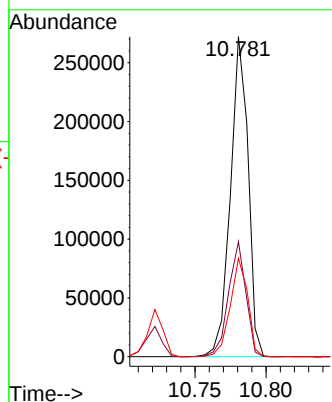
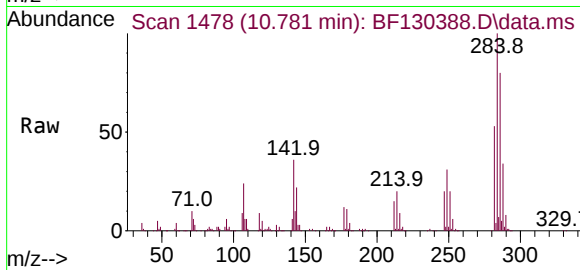
Tgt Ion:284 Resp: 235949

Ion Ratio Lower Upper

284 100

142 36.0 27.2 40.8

249 30.8 23.8 35.8



#69

Atrazine

Concen: 45.045 ng

RT: 10.892 min Scan# 1497

Delta R.T. 0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

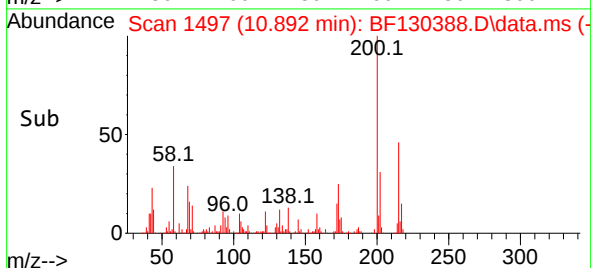
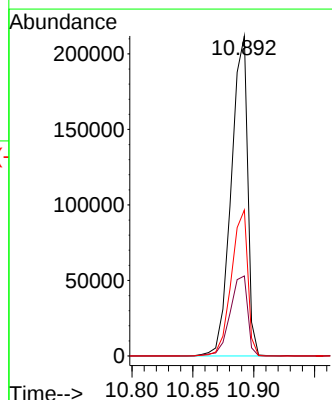
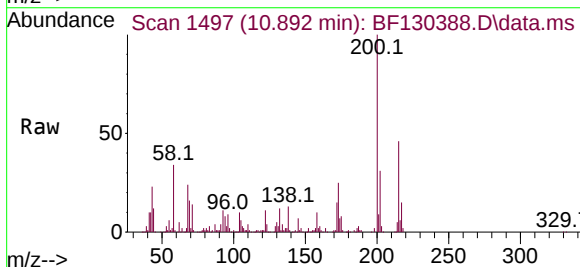
Tgt Ion:200 Resp: 198397

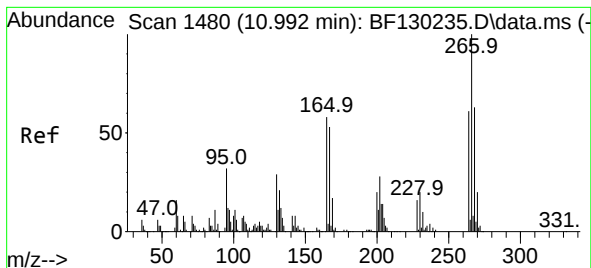
Ion Ratio Lower Upper

200 100

173 25.0 6.2 46.2

215 45.6 22.5 62.5





#70

Pentachlorophenol

Concen: 82.987 ng

RT: 10.986 min Scan# 1513

Delta R.T. 0.012 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

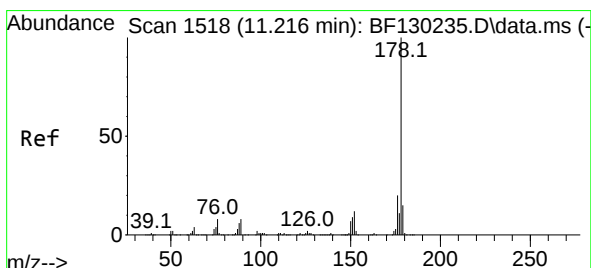
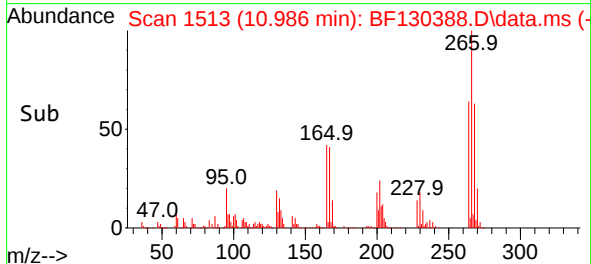
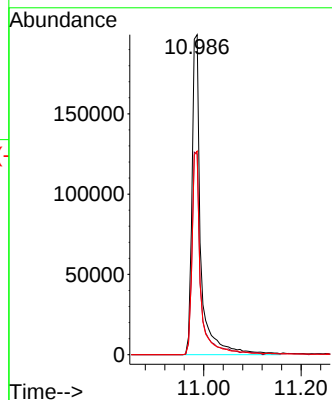
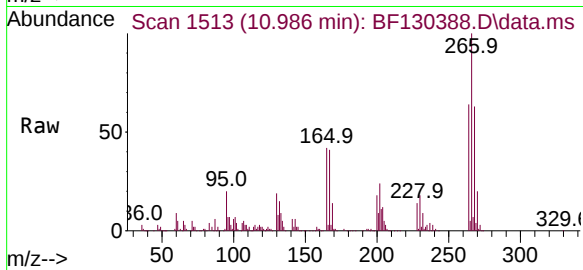
Tgt Ion:266 Resp: 251193

Ion Ratio Lower Upper

266 100

268 62.7 50.5 75.7

264 63.6 50.5 75.7



#71

Phenanthrene

Concen: 39.248 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

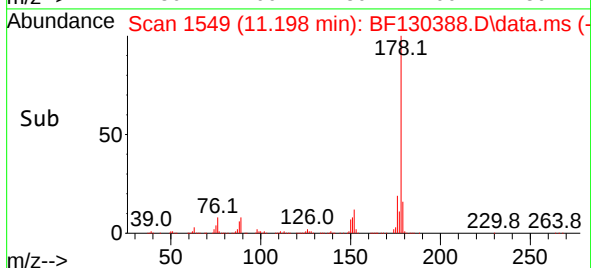
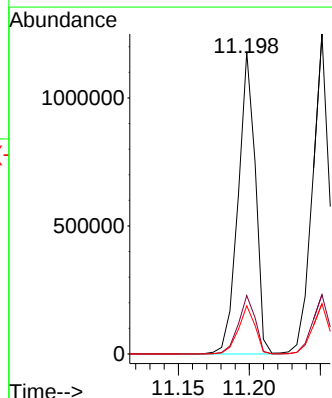
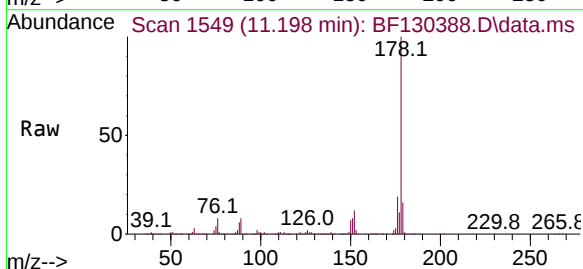
Tgt Ion:178 Resp: 993832

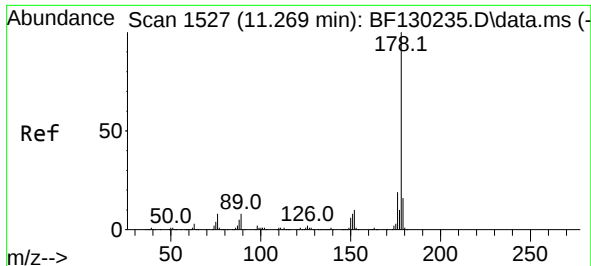
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 16.0 12.4 18.6

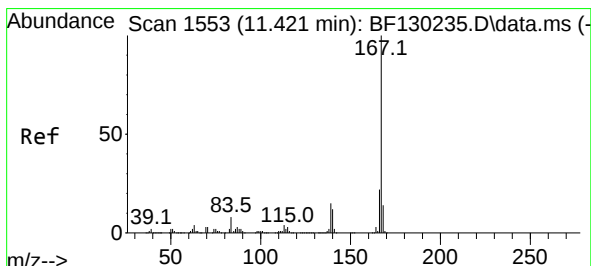
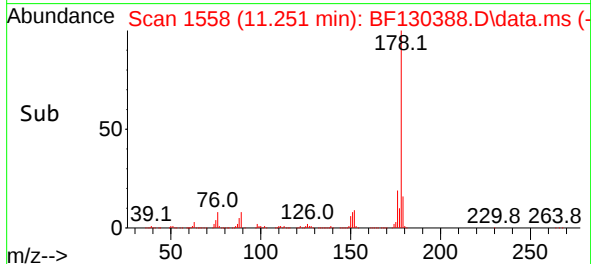
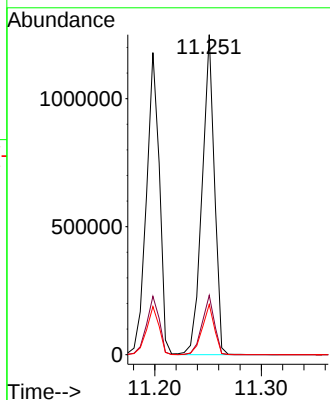
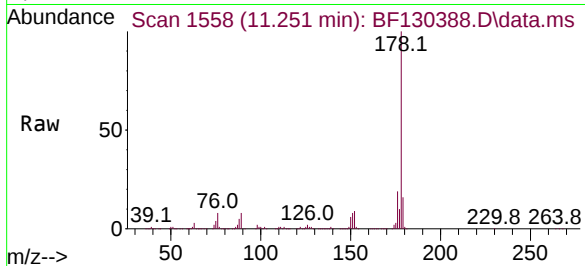




#72
 Anthracene
 Concen: 41.213 ng
 RT: 11.251 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130388.D
 Acq: 23 Sep 2022 13:00

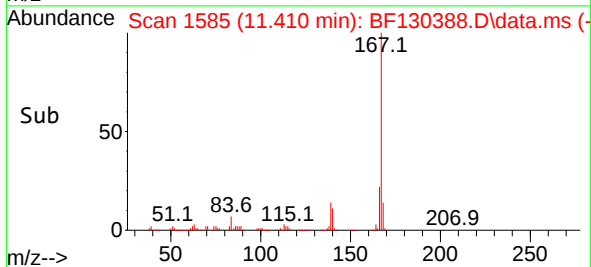
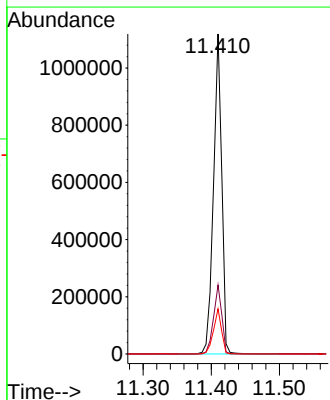
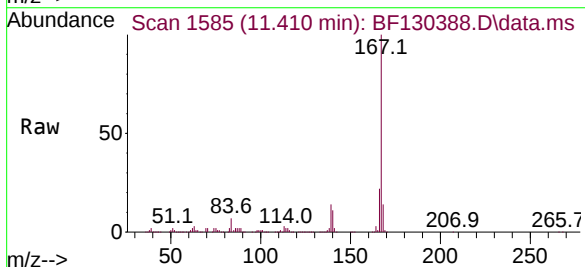
Instrument :
 BNA_F
 ClientSampleId :

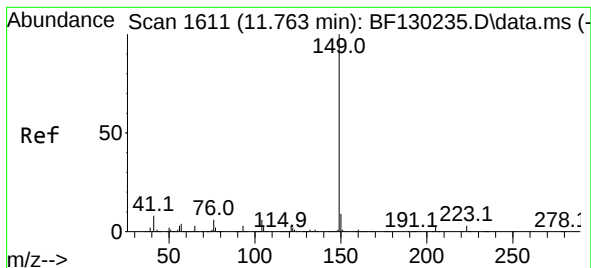
Tgt Ion:178 Resp: 1007088
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.6
 179 15.7 12.7 19.1



#73
 Carbazole
 Concen: 42.819 ng
 RT: 11.410 min Scan# 1585
 Delta R.T. 0.006 min
 Lab File: BF130388.D
 Acq: 23 Sep 2022 13:00

Tgt Ion:167 Resp: 944283
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 14.1 11.6 17.4





#74

Di-n-butylphthalate

Concen: 41.405 ng

RT: 11.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

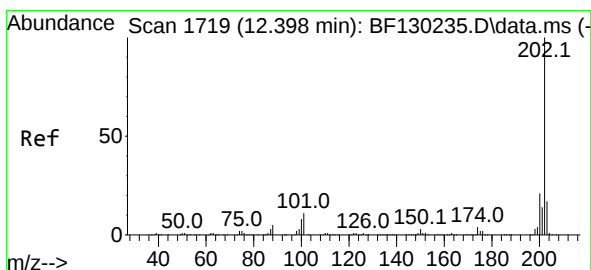
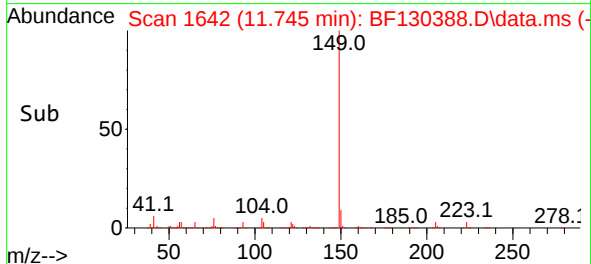
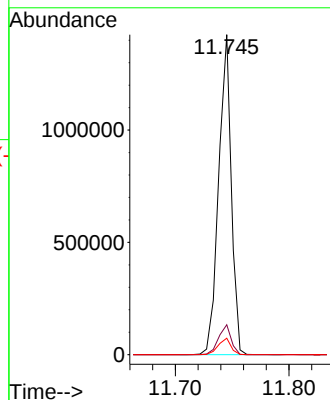
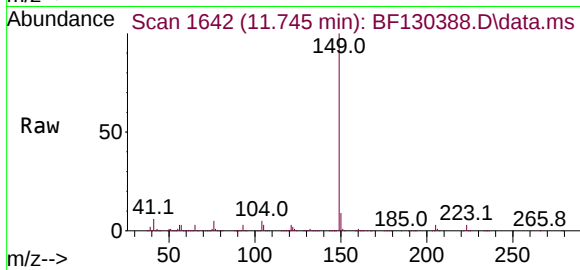
Tgt Ion:149 Resp: 1101093

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.8 7.2



#75

Fluoranthene

Concen: 43.549 ng

RT: 12.386 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

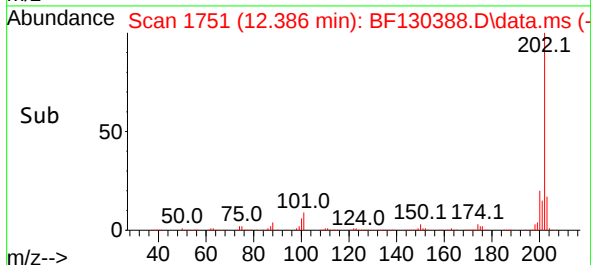
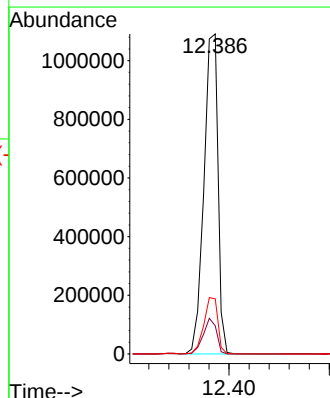
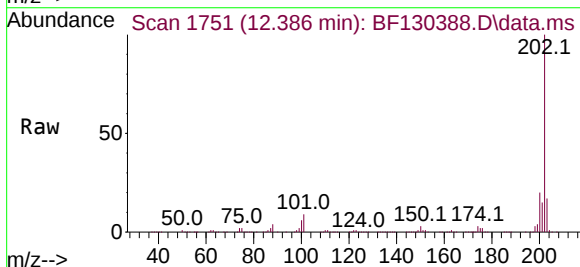
Tgt Ion:202 Resp: 1065555

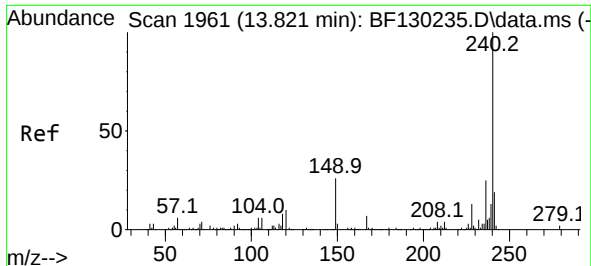
Ion Ratio Lower Upper

202 100

101 8.8 0.0 31.8

203 17.3 0.0 37.8

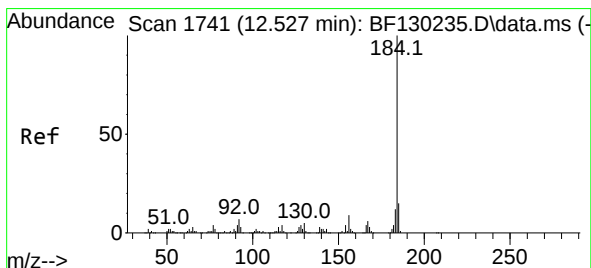
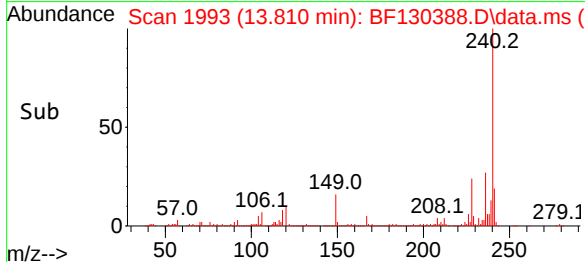
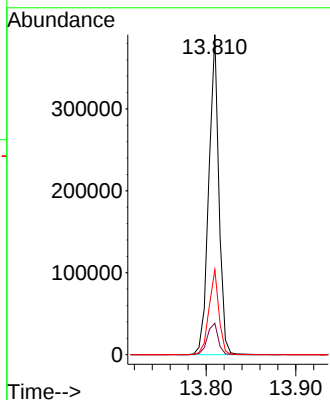
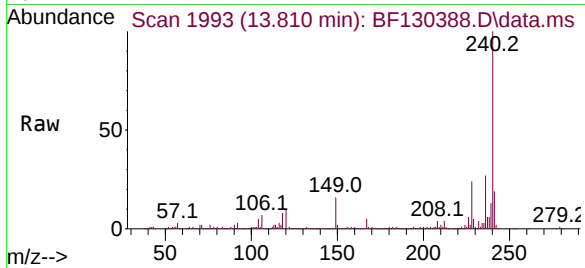




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.810 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

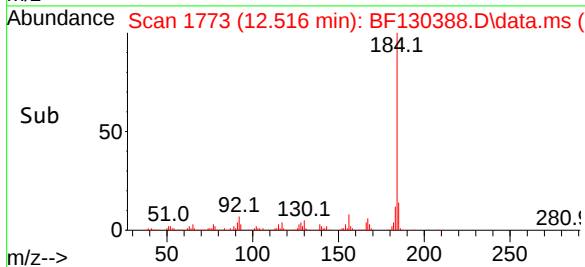
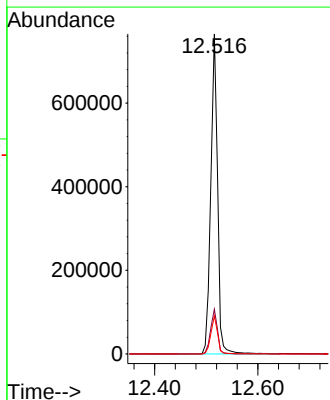
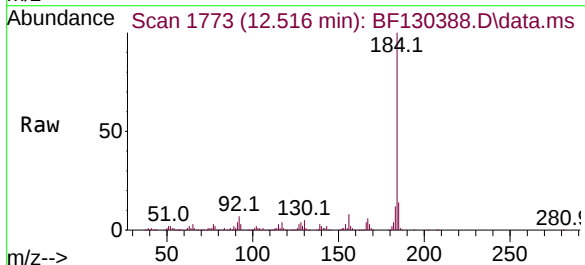
Instrument :
BNA_F
ClientSampleId :

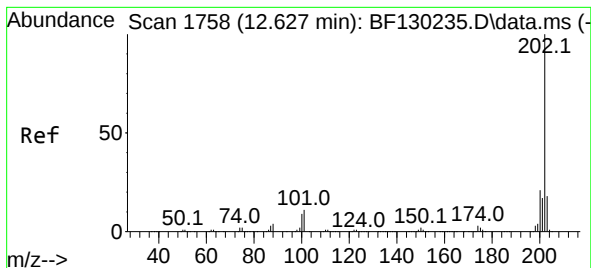
Tgt Ion:240 Resp: 304571
Ion Ratio Lower Upper
240 100
120 9.8 8.7 13.1
236 26.5 20.9 31.3



#77
Benzidine
Concen: 78.831 ng
RT: 12.516 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:184 Resp: 696974
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 11.9 9.1 13.7





#78

Pyrene

Concen: 40.005 ng

RT: 12.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

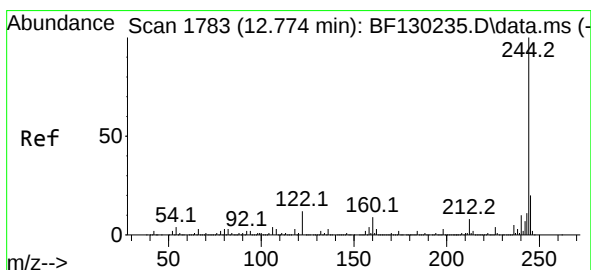
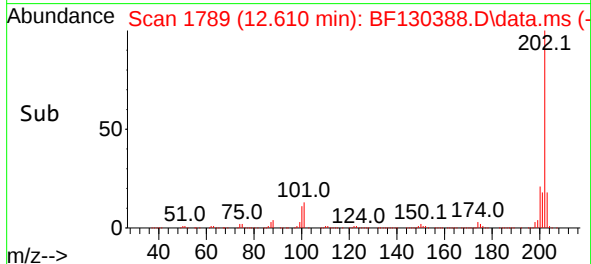
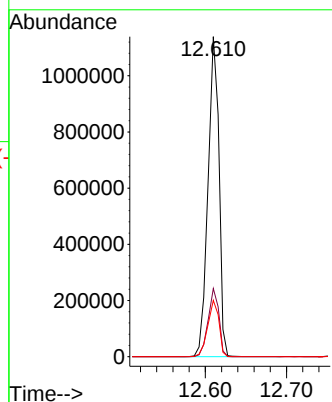
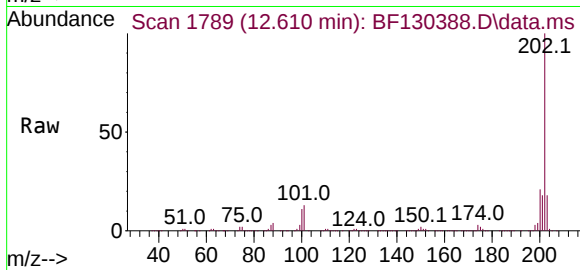
Tgt Ion:202 Resp: 1065905

Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.6 14.3 21.5



#79

Terphenyl-d14

Concen: 87.985 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

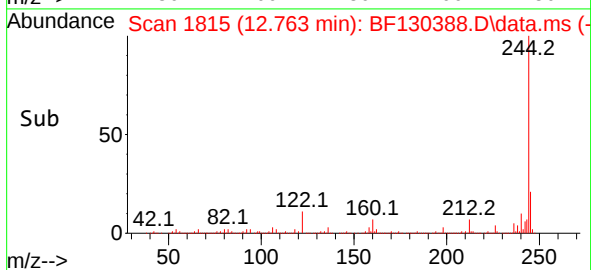
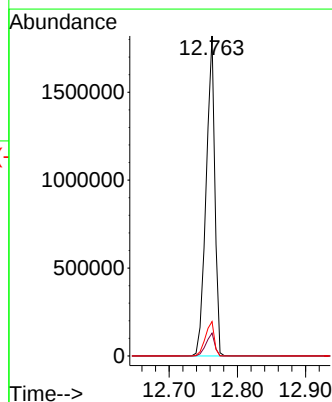
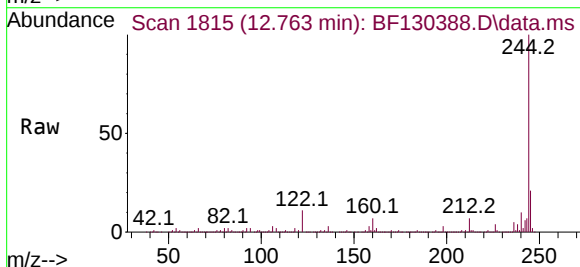
Tgt Ion:244 Resp: 1617736

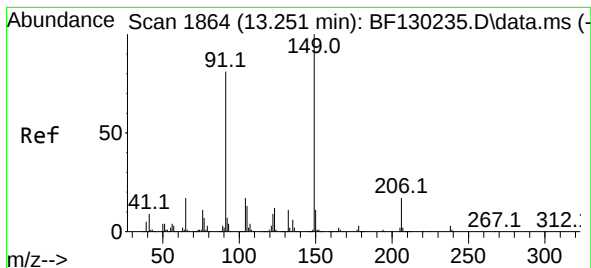
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 10.8 8.5 12.7





#80

Butylbenzylphthalate

Concen: 45.366 ng

RT: 13.239 min Scan# 1864

Delta R.T. 0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

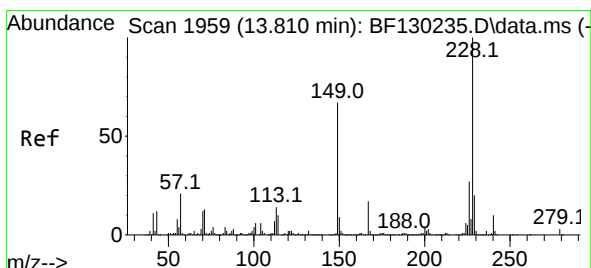
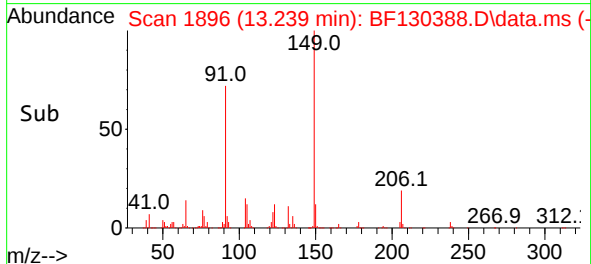
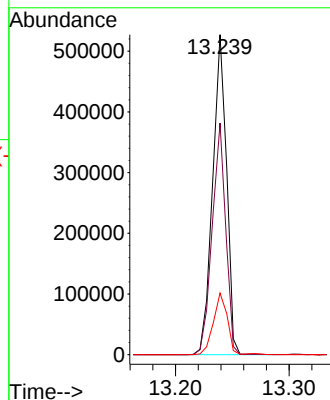
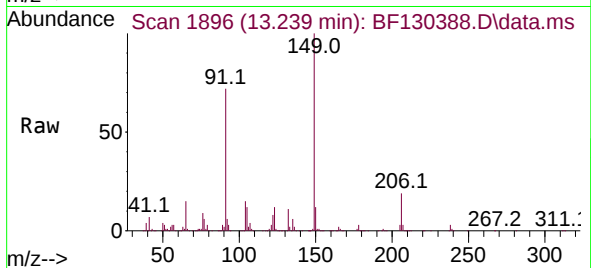
Tgt Ion:149 Resp: 447787

Ion Ratio Lower Upper

149 100

91 72.4 59.8 89.8

206 19.2 13.9 20.9



#81

Benzo(a)anthracene

Concen: 41.863 ng

RT: 13.798 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

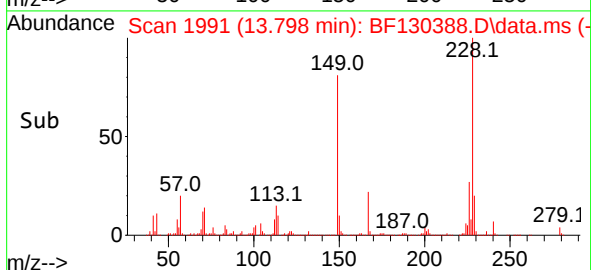
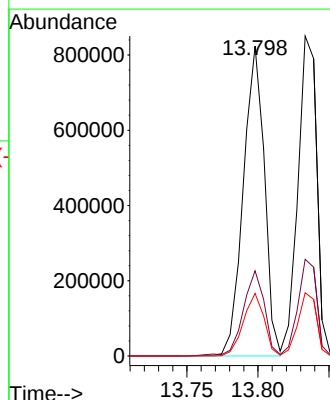
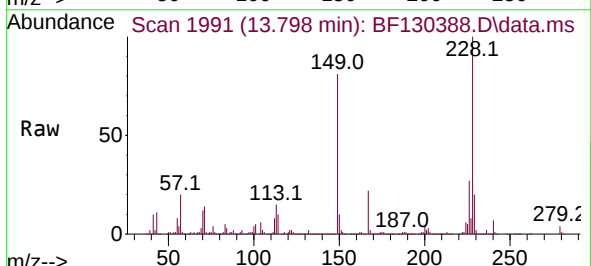
Tgt Ion:228 Resp: 848216

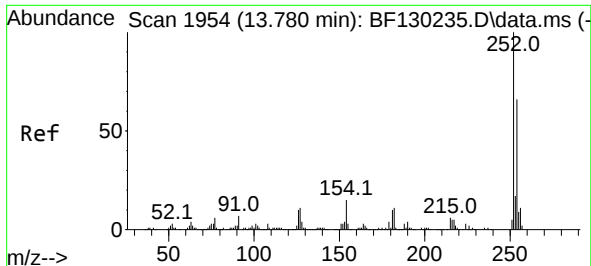
Ion Ratio Lower Upper

228 100

226 27.5 21.9 32.9

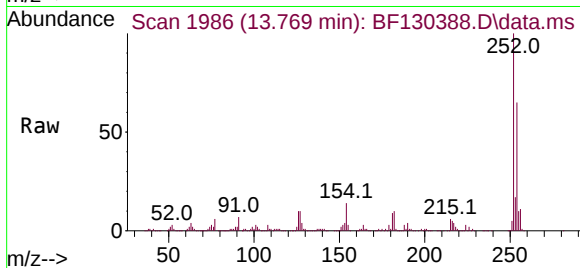
229 20.2 16.1 24.1



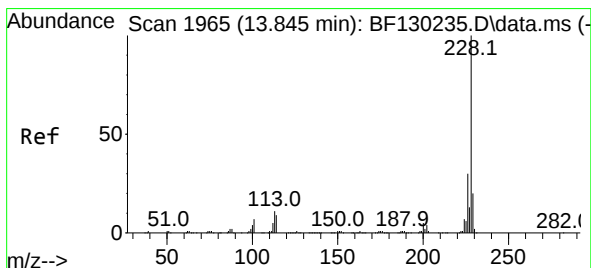
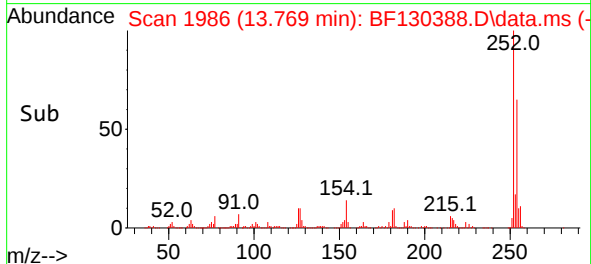
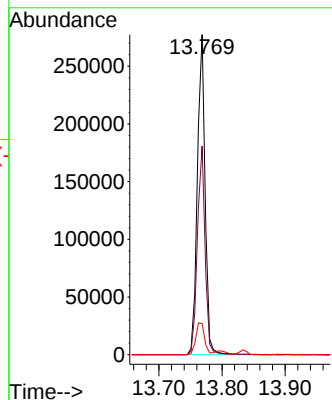


#82
 3,3'-Dichlorobenzidine
 Concen: 42.778 ng
 RT: 13.769 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: BF130388.D
 Acq: 23 Sep 2022 13:00

Instrument :
 BNA_F
 ClientSampleId :

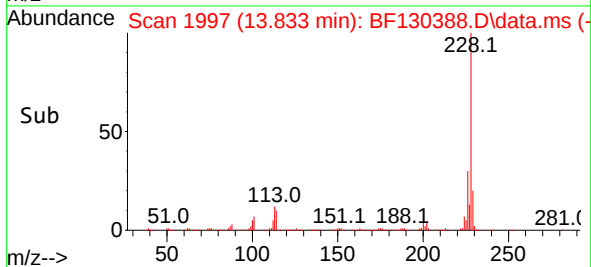
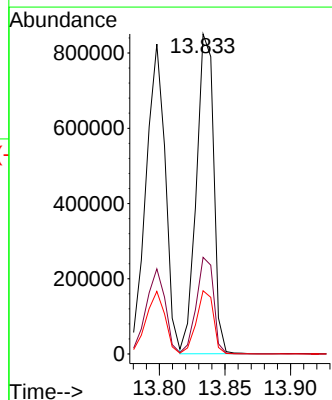
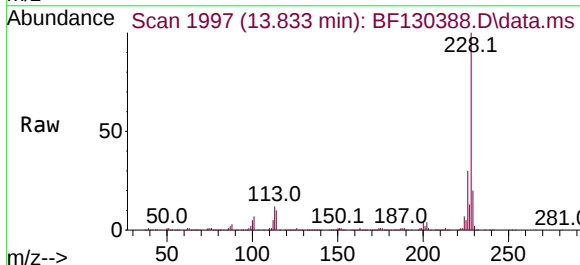


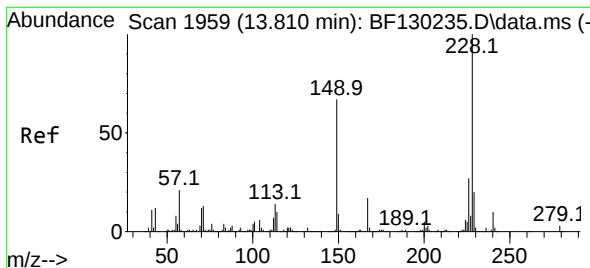
Tgt Ion:252 Resp: 235937
 Ion Ratio Lower Upper
 252 100
 254 65.2 51.1 76.7
 126 9.7 10.4 15.6#



#83
 Chrysene
 Concen: 40.608 ng
 RT: 13.833 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: BF130388.D
 Acq: 23 Sep 2022 13:00

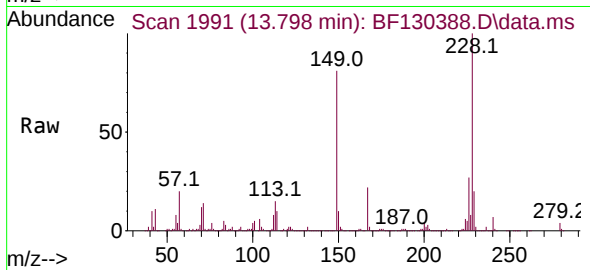
Tgt Ion:228 Resp: 781240
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.8 35.8
 229 19.8 15.3 22.9



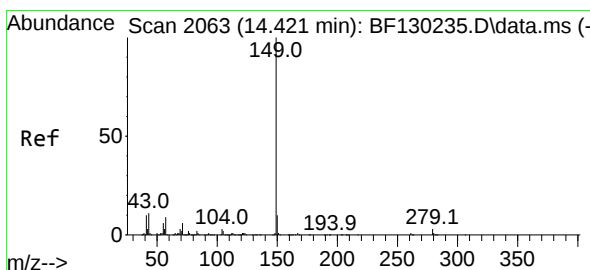
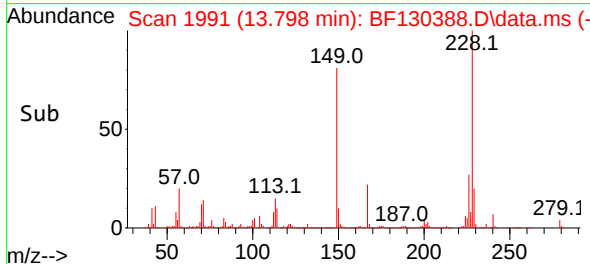
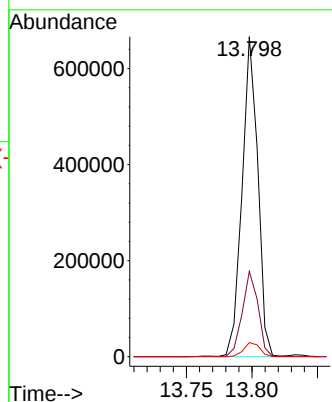


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.153 ng
 RT: 13.798 min Scan# 1959
 Delta R.T. 0.006 min
 Lab File: BF130388.D
 Acq: 23 Sep 2022 13:00

Instrument :
 BNA_F
 ClientSampleId :

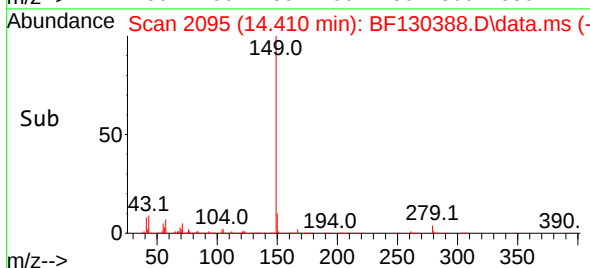
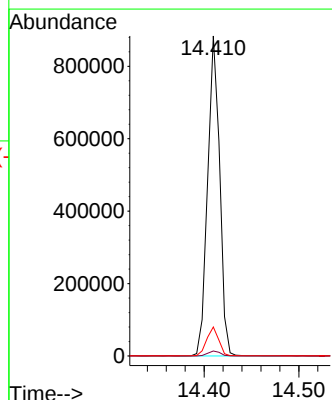
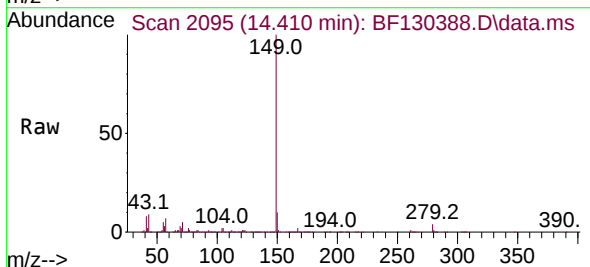


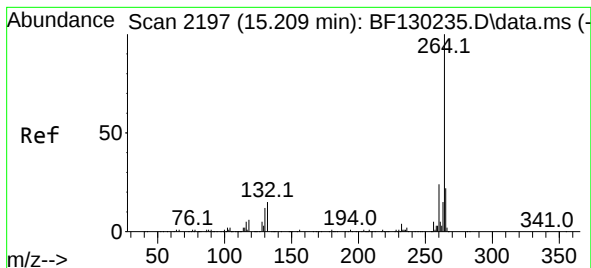
Tgt Ion:149 Resp: 555729
 Ion Ratio Lower Upper
 149 100
 167 26.6 20.5 30.7
 279 4.4 2.9 4.3#



#85
 Di-n-octyl phthalate
 Concen: 44.920 ng
 RT: 14.410 min Scan# 2095
 Delta R.T. 0.006 min
 Lab File: BF130388.D
 Acq: 23 Sep 2022 13:00

Tgt Ion:149 Resp: 776796
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.1 8.7 13.1





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.198 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

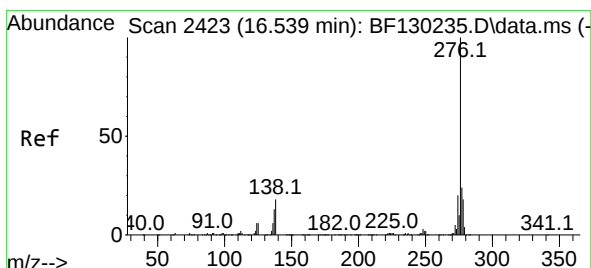
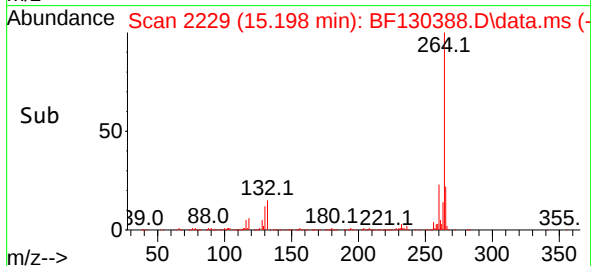
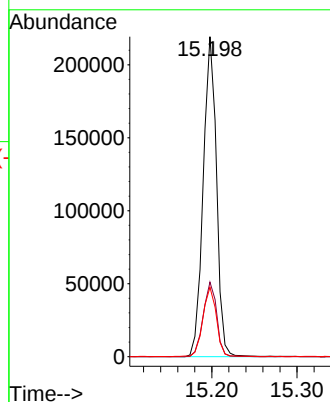
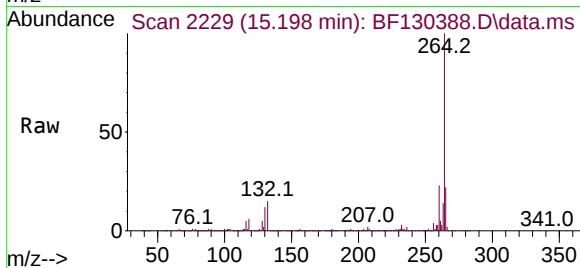
Tgt Ion:264 Resp: 236923

Ion Ratio Lower Upper

264 100

260 23.3 19.3 28.9

265 21.7 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 40.446 ng

RT: 16.533 min Scan# 2456

Delta R.T. 0.024 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

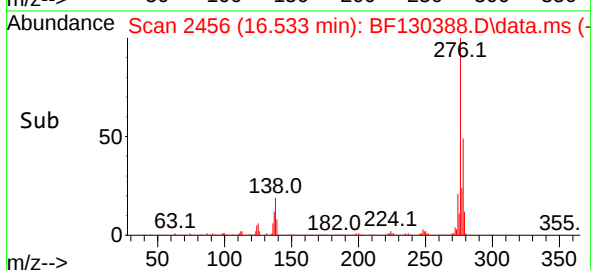
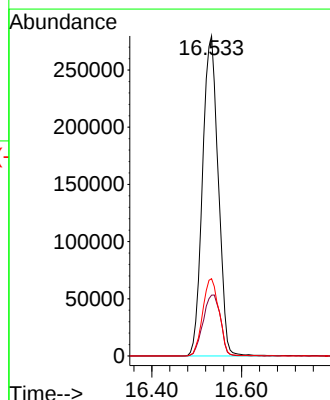
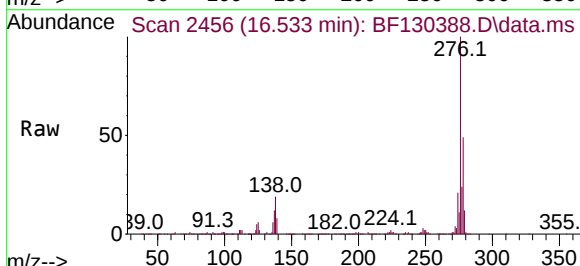
Tgt Ion:276 Resp: 679533

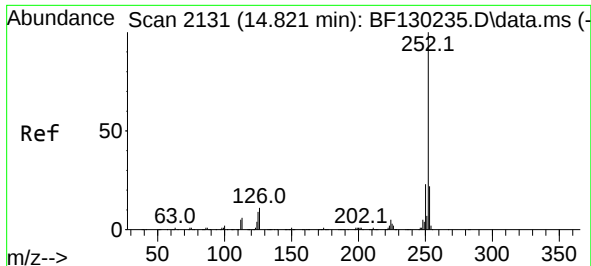
Ion Ratio Lower Upper

276 100

138 21.1 18.5 27.7

277 25.1 20.2 30.4

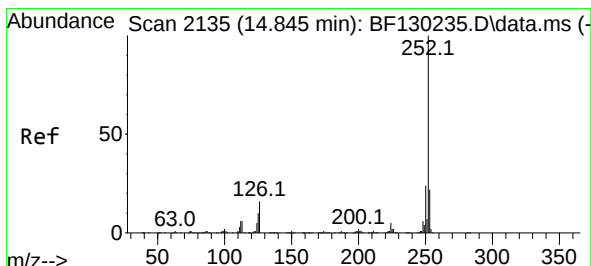
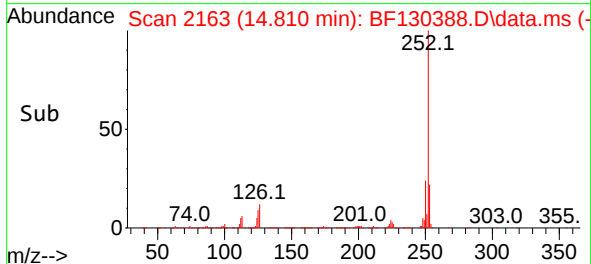
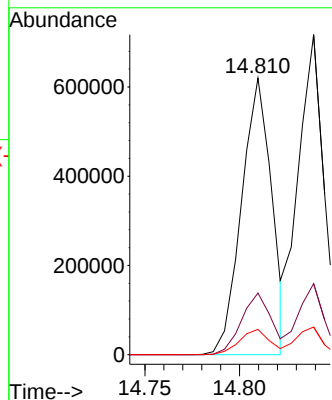
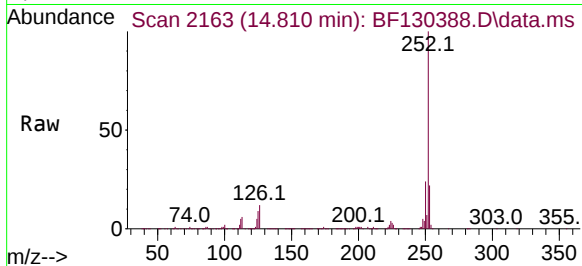




#88
Benzo(b)fluoranthene
Concen: 44.495 ng
RT: 14.810 min Scan# 2116
Delta R.T. 0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

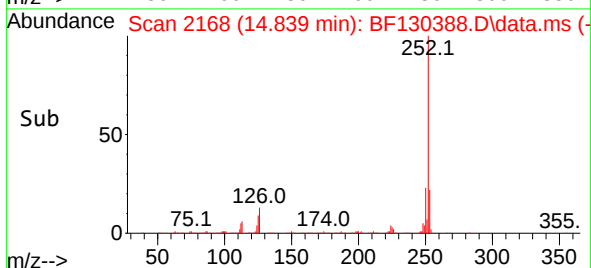
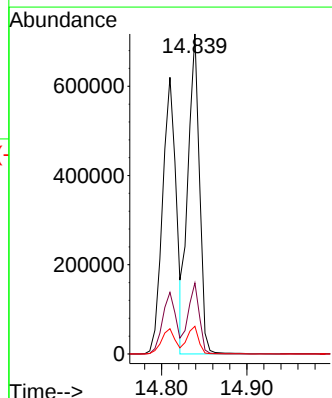
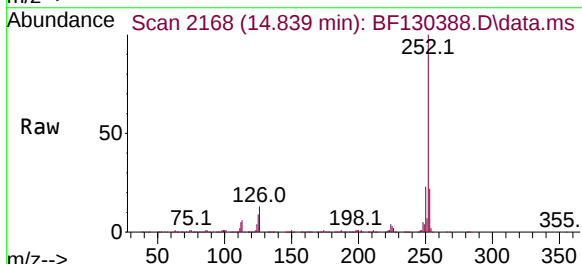
Instrument :
BNA_F
ClientSampleId :

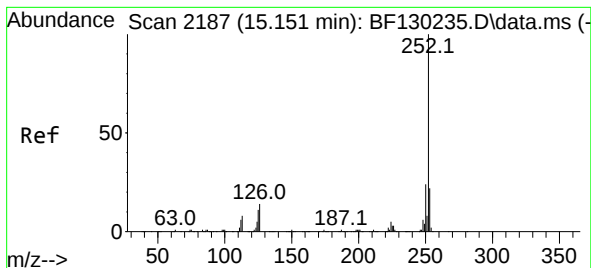
Tgt Ion:252 Resp: 688071
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.1 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 44.052 ng
RT: 14.839 min Scan# 2168
Delta R.T. 0.012 min
Lab File: BF130388.D
Acq: 23 Sep 2022 13:00

Tgt Ion:252 Resp: 670108
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.7 7.9 11.9





#90

Benzo(a)pyrene

Concen: 47.083 ng

RT: 15.145 min Scan# 2187

Delta R.T. 0.012 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :

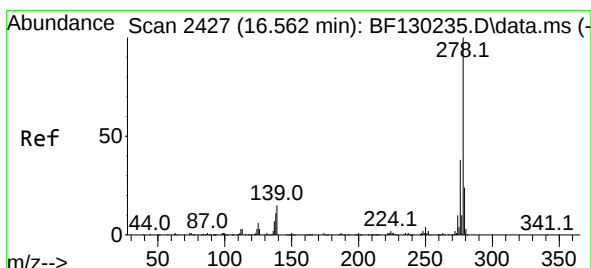
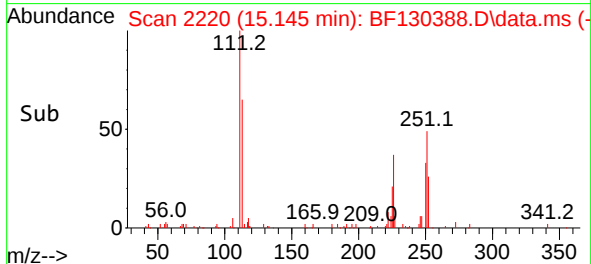
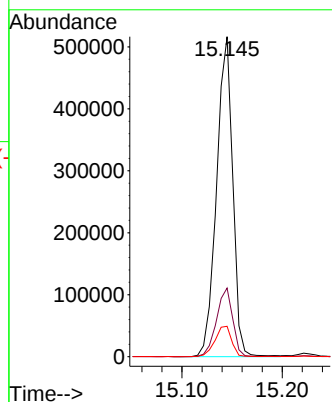
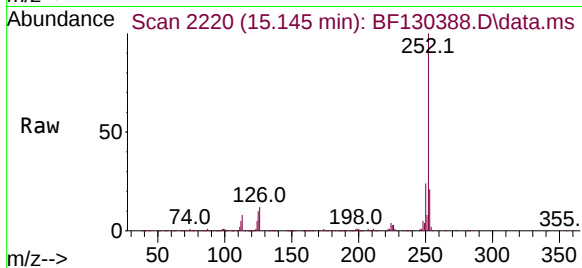
Tgt Ion:252 Resp: 576816

Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 9.5 9.0 13.6



#91

Dibenzo(a,h)anthracene

Concen: 42.055 ng

RT: 16.551 min Scan# 2459

Delta R.T. 0.024 min

Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

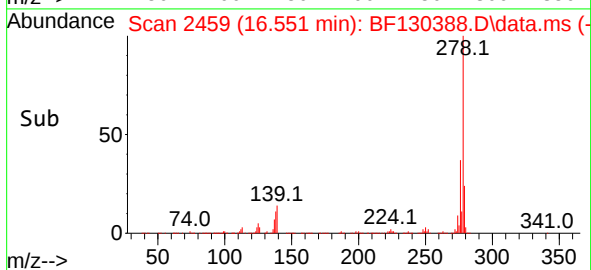
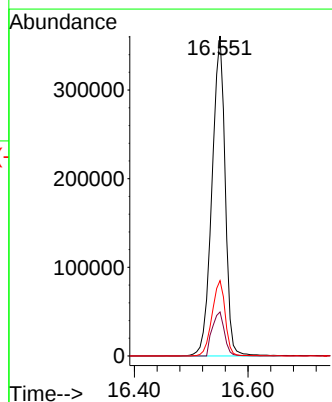
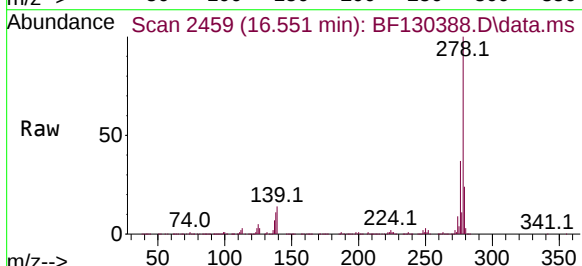
Tgt Ion:278 Resp: 579638

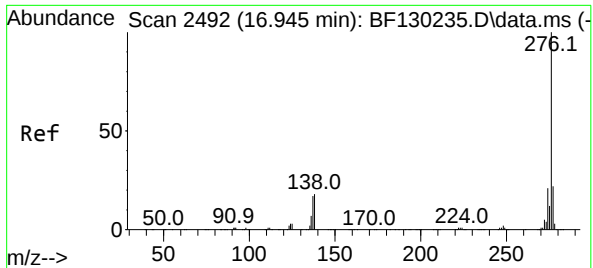
Ion Ratio Lower Upper

278 100

139 13.8 11.8 17.8

279 23.6 19.4 29.0





#92

Benzo(g,h,i)perylene

Concen: 41.557 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.024 min

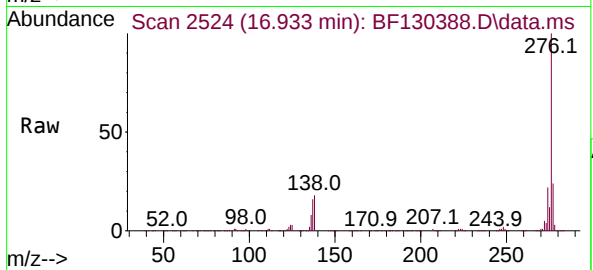
Lab File: BF130388.D

Acq: 23 Sep 2022 13:00

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:276 Resp: 576987

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 18.3 14.6 21.8

