

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130386.D
 Acq On : 23 Sep 2022 11:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 23 16:04:49 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	103257	20.000	ng	-0.01
21) Naphthalene-d8	7.939	136	381320	20.000	ng	# 0.00
39) Acenaphthene-d10	9.692	164	210891	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	375655	20.000	ng	0.00
76) Chrysene-d12	13.804	240	248980	20.000	ng	0.00
86) Perylene-d12	15.198	264	190191	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	473374	79.515	ng	0.00
7) Phenol-d6	6.298	99	584622	78.484	ng	0.00
23) Nitrobenzene-d5	7.222	82	582932	78.100	ng	-0.01
42) 2,4,6-Tribromophenol	10.480	330	187022	92.551	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1110893	76.707	ng	0.00
79) Terphenyl-d14	12.757	244	1223312	81.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.257	88	99737	36.479	ng	98
3) Pyridine	2.934	79	269608	37.801	ng	95
4) n-Nitrosodimethylamine	2.898	42	129296	33.331	ng	97
6) Aniline	6.316	93	354426	38.617	ng	# 85
8) 2-Chlorophenol	6.439	128	271162	39.985	ng	93
9) Benzaldehyde	6.204	77	176150	35.303	ng	92
10) Phenol	6.310	94	339423	38.883	ng	81
11) bis(2-Chloroethyl)ether	6.398	93	238729	37.915	ng	93
12) 1,3-Dichlorobenzene	6.592	146	296540	39.740	ng	97
13) 1,4-Dichlorobenzene	6.669	146	304414	40.005	ng	99
14) 1,2-Dichlorobenzene	6.822	146	284785	40.063	ng	98
15) Benzyl Alcohol	6.804	79	160661	27.203	ng	97
16) 2,2'-oxybis(1-Chloropr...	6.934	45	301804	32.864	ng	84
17) 2-Methylphenol	6.922	107	218598	39.653	ng	98
18) Hexachloroethane	7.163	117	115438	38.486	ng	96
19) n-Nitroso-di-n-propyla...	7.075	70	185098	36.825	ng	95
20) 3+4-Methylphenols	7.075	107	293656	41.006	ng	# 76
22) Acetophenone	7.069	105	371579	39.857	ng	94
24) Nitrobenzene	7.239	77	291320	38.439	ng	96
25) Isophorone	7.481	82	473151	39.331	ng	98
26) 2-Nitrophenol	7.557	139	144923	46.647	ng	# 86
27) 2,4-Dimethylphenol	7.604	122	191240	39.978	ng	94
28) bis(2-Chloroethoxy)met...	7.698	93	266611	39.358	ng	98
29) 2,4-Dichlorophenol	7.804	162	230694	44.008	ng	95
30) 1,2,4-Trichlorobenzene	7.881	180	240223	42.386	ng	97
31) Naphthalene	7.957	128	809406	41.201	ng	99
32) Benzoic acid	7.733	122	143665	38.835	ng	95
33) 4-Chloroaniline	8.016	127	321349	43.009	ng	95
34) Hexachlorobutadiene	8.075	225	149713	41.333	ng	98
35) Caprolactam	8.392	113	71711	47.718	ng	# 81
36) 4-Chloro-3-methylphenol	8.504	107	249252	42.897	ng	98
37) 2-Methylnaphthalene	8.651	142	524275	41.856	ng	100
38) 1-Methylnaphthalene	8.751	142	514515	42.760	ng	100
40) 1,2,4,5-Tetrachloroben...	8.816	216	227633	39.552	ng	98
41) Hexachlorocyclopentadiene	8.798	237	100419	32.589	ng	99
43) 2,4,6-Trichlorophenol	8.933	196	162456	40.445	ng	96

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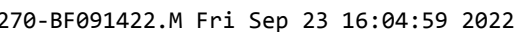
Instrument :
 BNA_F
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Quant Time: Sep 23 16:04:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.975	196	183025	42.226	ng	98
46) 1,1'-Biphenyl	9.116	154	610971	38.791	ng	98
47) 2-Chloronaphthalene	9.139	162	496771	38.990	ng	97
48) 2-Nitroaniline	9.239	65	163330	38.435	ng	95
49) Acenaphthylene	9.551	152	766970	40.149	ng	99
50) Dimethylphthalate	9.422	163	591678	40.616	ng	100
51) 2,6-Dinitrotoluene	9.486	165	132994	43.653	ng	# 77
52) Acenaphthene	9.722	154	460722	36.707	ng	98
53) 3-Nitroaniline	9.651	138	151770	44.707	ng	96
54) 2,4-Dinitrophenol	9.757	184	61299	40.445	ng	92
55) Dibenzofuran	9.898	168	707142	40.505	ng	97
56) 4-Nitrophenol	9.822	139	103529	41.871	ng	88
57) 2,4-Dinitrotoluene	9.886	165	181554	46.629	ng	87
58) Fluorene	10.239	166	585748	41.026	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.016	232	142019	41.861	ng	93
60) Diethylphthalate	10.122	149	590284	40.407	ng	98
61) 4-Chlorophenyl-phenyle...	10.233	204	258861	41.330	ng	95
62) 4-Nitroaniline	10.269	138	153019	44.869	ng	89
63) Azobenzene	10.392	77	551472	36.661	ng	96
65) 4,6-Dinitro-2-methylph...	10.292	198	97258	46.509	ng	90
66) n-Nitrosodiphenylamine	10.357	169	490561	39.078	ng	98
67) 4-Bromophenyl-phenylether	10.722	248	166871	40.267	ng	96
68) Hexachlorobenzene	10.780	284	195415	41.599	ng	99
69) Atrazine	10.886	200	148483	40.475	ng	94
70) Pentachlorophenol	10.980	266	95805	38.001	ng	98
71) Phenanthrene	11.198	178	846157	40.120	ng	100
72) Anthracene	11.251	178	822009	40.387	ng	99
73) Carbazole	11.410	167	757729	41.252	ng	99
74) Di-n-butylphthalate	11.745	149	907152	40.955	ng	# 98
75) Fluoranthene	12.380	202	870515	42.714	ng	99
77) Benzidine	12.510	184	214558	29.686	ng	98
78) Pyrene	12.610	202	878332	40.326	ng	99
80) Butylbenzylphthalate	13.239	149	360298	44.652	ng	91
81) Benzo(a)anthracene	13.798	228	681119	41.122	ng	98
82) 3,3'-Dichlorobenzidine	13.762	252	198302	43.982	ng	99
83) Chrysene	13.833	228	628383	39.956	ng	99
84) Bis(2-ethylhexyl)phtha...	13.798	149	412496	44.631	ng	# 97
85) Di-n-octyl phthalate	14.410	149	570204	40.336	ng	96
87) Indeno(1,2,3-cd)pyrene	16.527	276	558985	41.446	ng	98
88) Benzo(b)fluoranthene	14.804	252	537207	43.275	ng	100
89) Benzo(k)fluoranthene	14.833	252	486127	39.810	ng	98
90) Benzo(a)pyrene	15.139	252	410049	41.695	ng	98
91) Dibenzo(a,h)anthracene	16.545	278	455699	41.186	ng	96
92) Benzo(g,h,i)perylene	16.927	276	457042	41.007	ng	99

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

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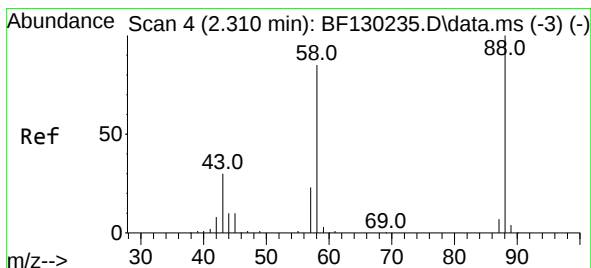
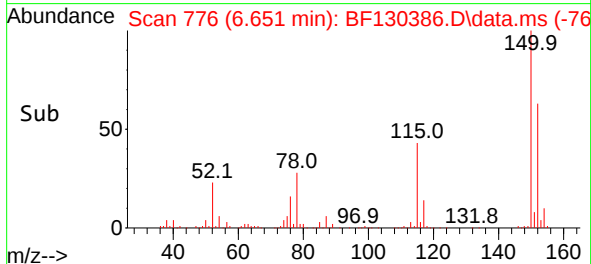
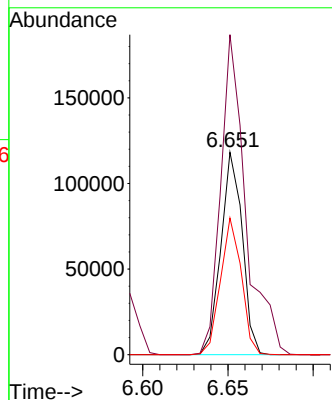
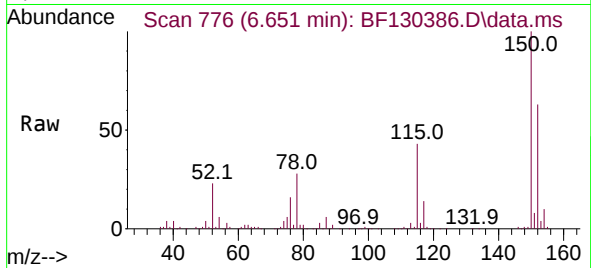




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.651 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42

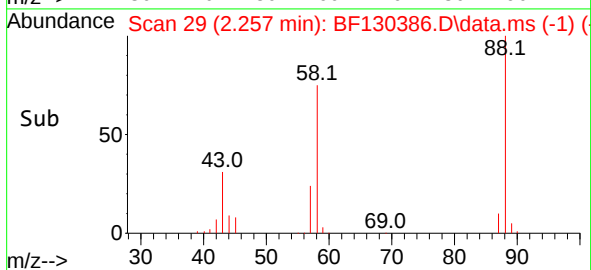
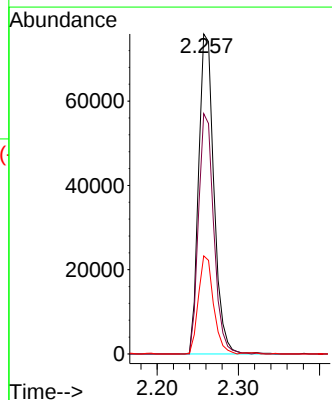
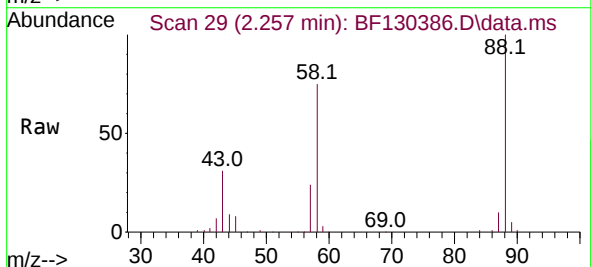
Instrument :
 BNA_F
 ClientSampleId :

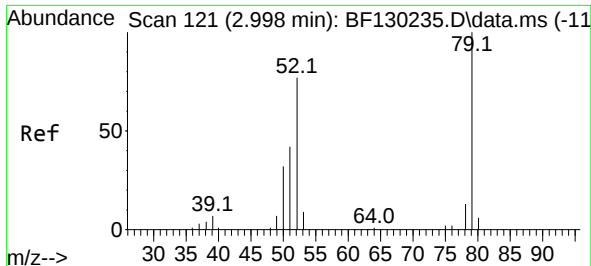
Tgt Ion:152 Resp: 103257
 Ion Ratio Lower Upper
 152 100
 150 158.1 122.8 184.2
 115 67.5 53.8 80.8



#2
 1,4-Dioxane
 Concen: 36.479 ng
 RT: 2.257 min Scan# 29
 Delta R.T. -0.029 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42

Tgt Ion: 88 Resp: 99737
 Ion Ratio Lower Upper
 88 100
 58 74.6 61.3 91.9
 43 30.3 23.0 34.6





#3

Pyridine

Concen: 37.801 ng

RT: 2.934 min Scan# 14

Delta R.T. -0.035 min

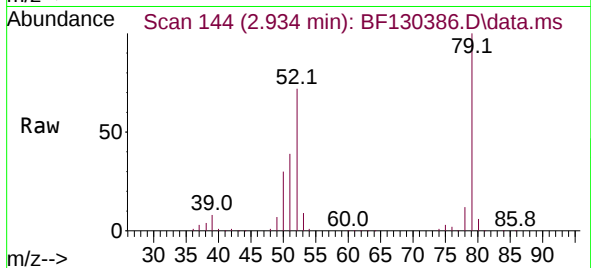
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Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :



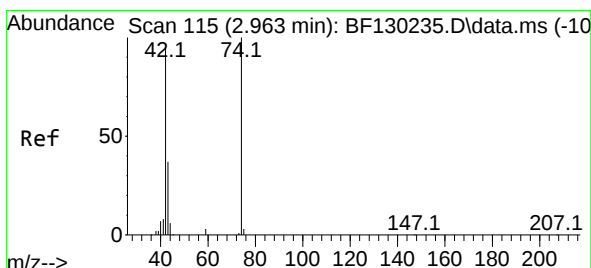
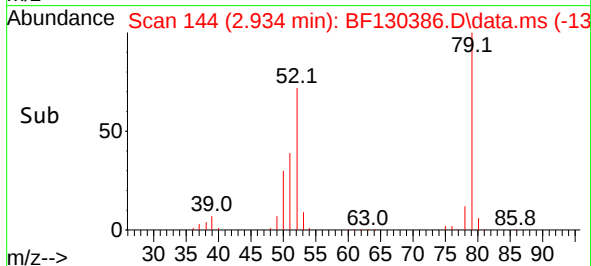
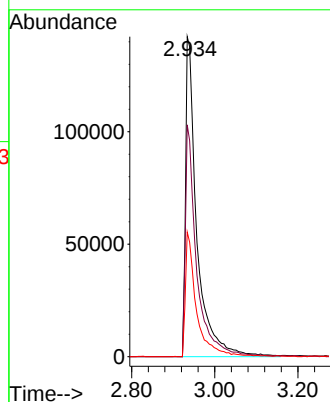
Tgt Ion: 79 Resp: 269608

Ion Ratio Lower Upper

79 100

52 72.4 62.4 93.6

51 39.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 33.331 ng

RT: 2.898 min Scan# 138

Delta R.T. -0.041 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

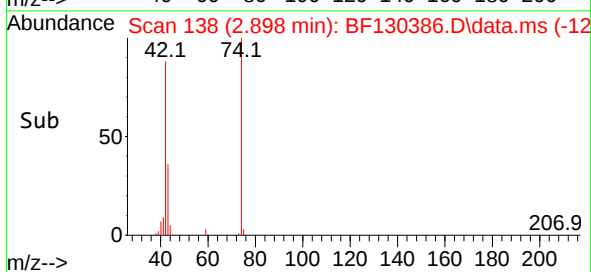
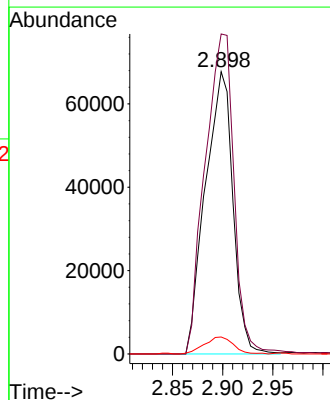
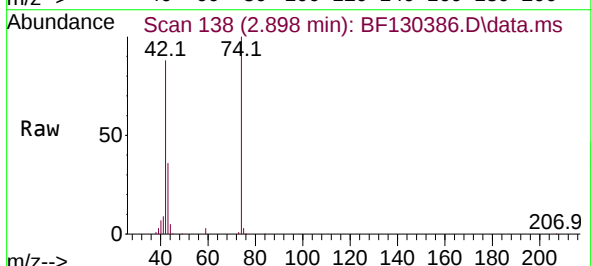
Tgt Ion: 42 Resp: 129296

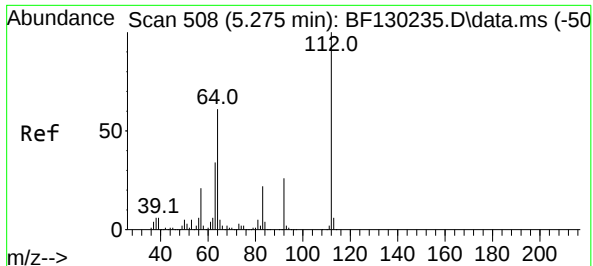
Ion Ratio Lower Upper

42 100

74 113.4 88.4 132.6

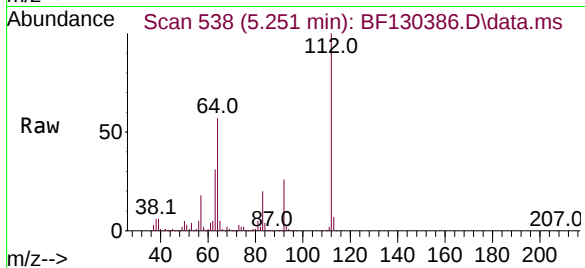
44 6.0 5.0 7.4



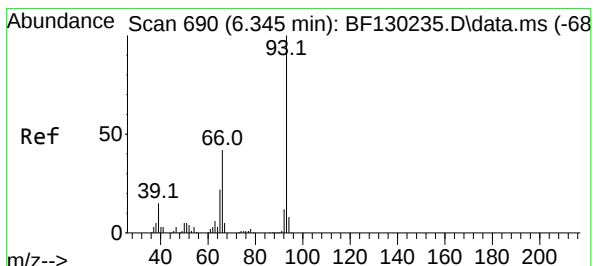
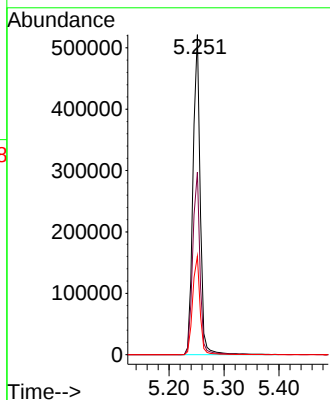
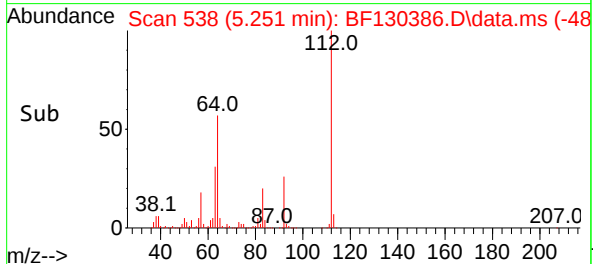


#5
2-Fluorophenol
Concen: 79.515 ng
RT: 5.251 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

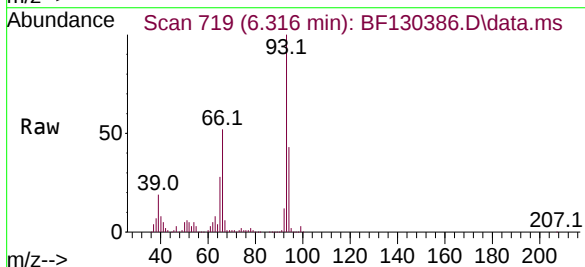
Instrument :
BNA_F
ClientSampleId :



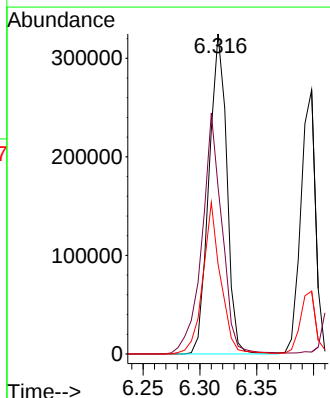
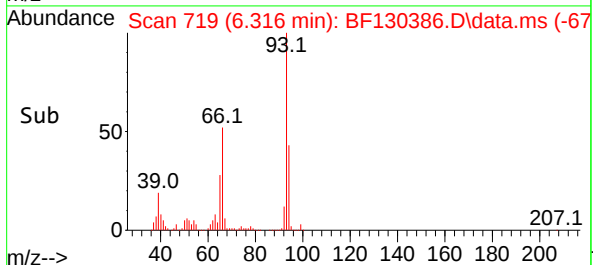
Tgt Ion:112 Resp: 473374
Ion Ratio Lower Upper
112 100
64 57.1 51.4 77.0
63 30.8 28.8 43.2



#6
Aniline
Concen: 38.617 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42



Tgt Ion: 93 Resp: 354426
Ion Ratio Lower Upper
93 100
66 52.3 34.2 51.4#
65 28.1 16.6 24.8#

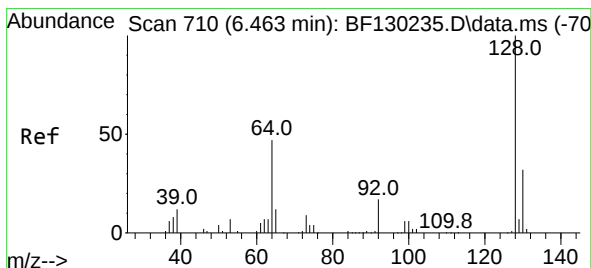
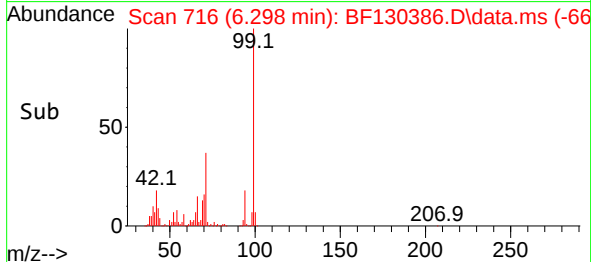
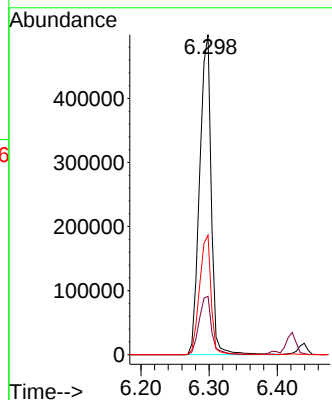
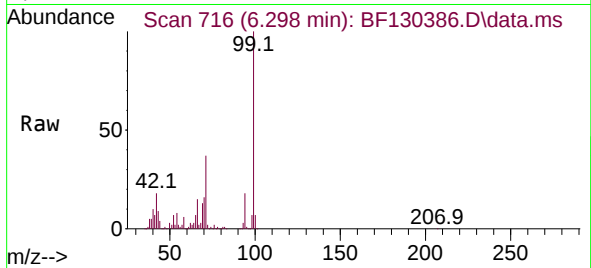




#7
Phenol-d6
Concen: 78.484 ng
RT: 6.298 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

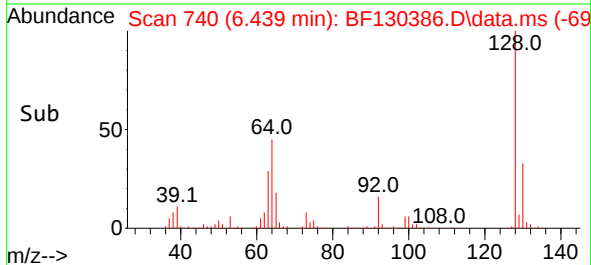
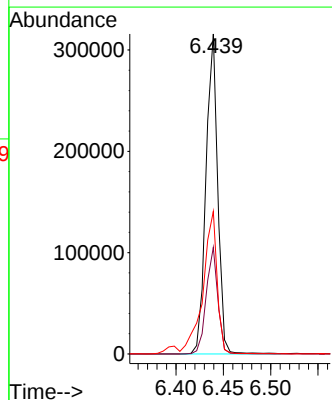
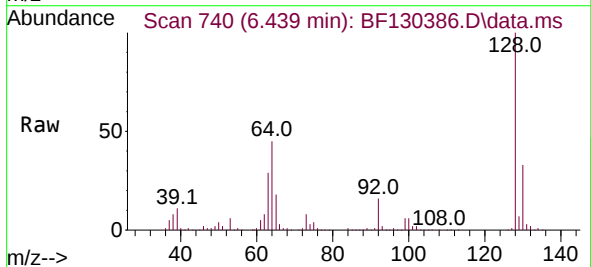
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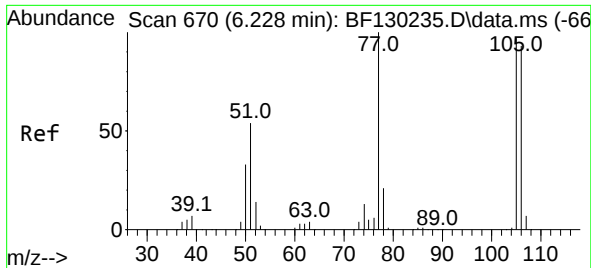
Tgt Ion: 99 Resp: 584622
Ion Ratio Lower Upper
99 100
42 18.3 17.0 25.6
71 37.3 32.3 48.5



#8
2-Chlorophenol
Concen: 39.985 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion: 128 Resp: 271162
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 44.5 31.6 71.6

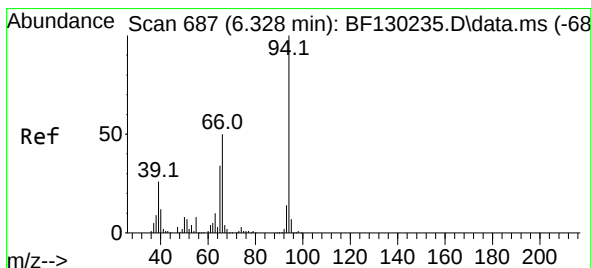
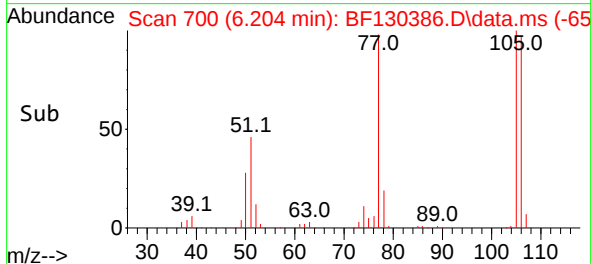
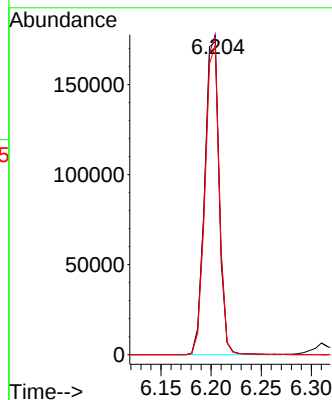
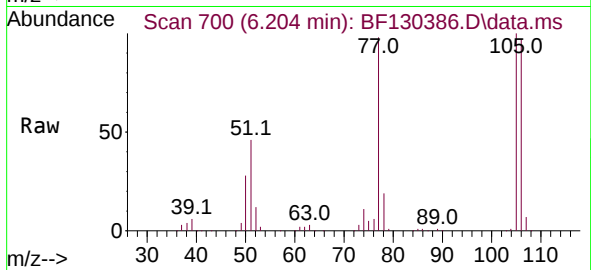




#9
Benzaldehyde
Concen: 35.303 ng
RT: 6.204 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

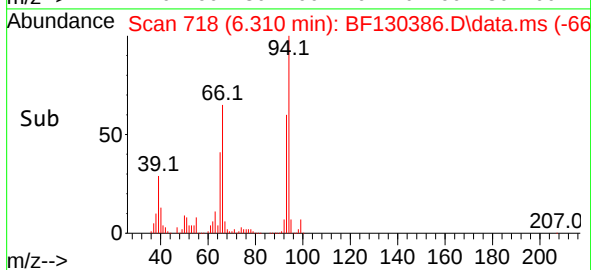
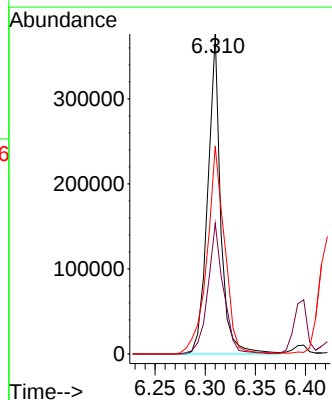
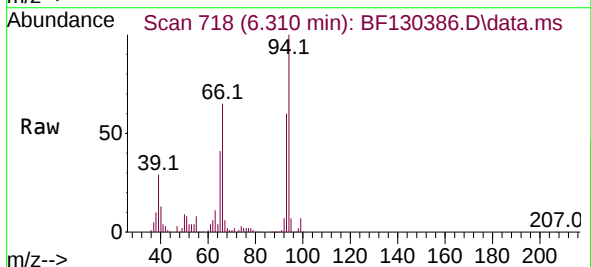
Instrument :
BNA_F
ClientSampleId :

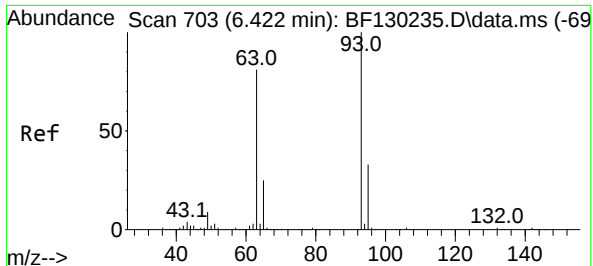
Tgt Ion: 77 Resp: 176150
Ion Ratio Lower Upper
77 100
105 102.2 75.1 115.1
106 98.8 69.7 109.7



#10
Phenol
Concen: 38.883 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

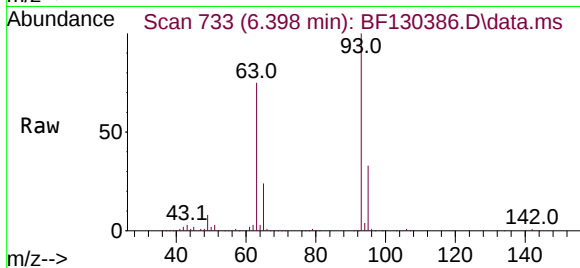
Tgt Ion: 94 Resp: 339423
Ion Ratio Lower Upper
94 100
65 40.8 14.1 54.1
66 65.0 28.1 68.1



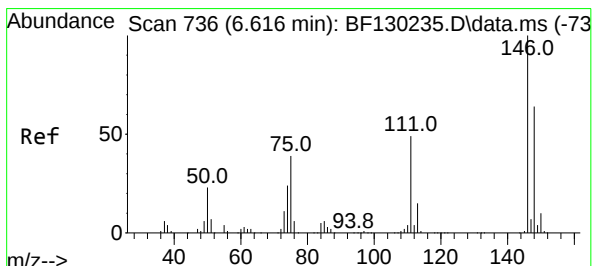
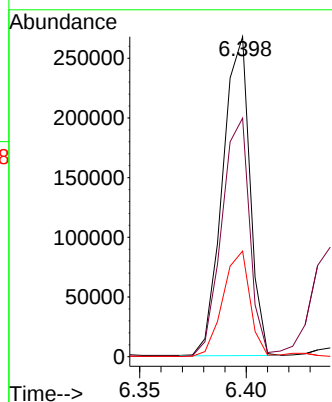
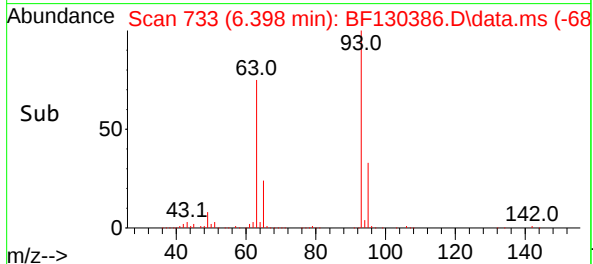


#11
bis(2-Chloroethyl)ether
Concen: 37.915 ng
RT: 6.398 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Instrument :
BNA_F
ClientSampleId :

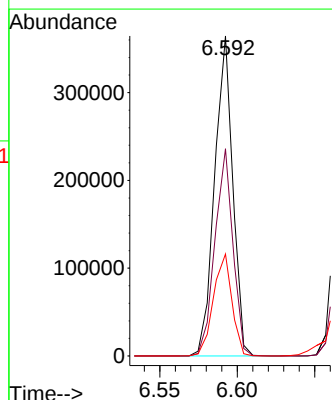
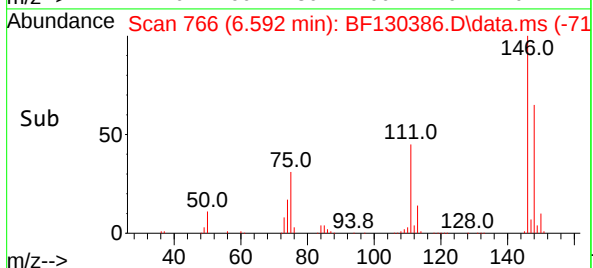
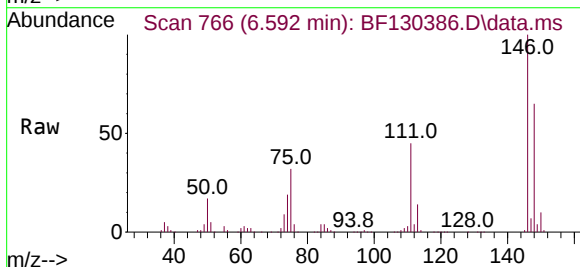


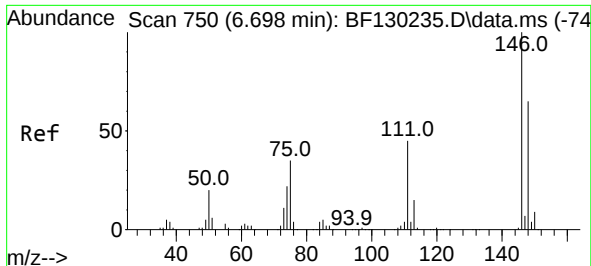
Tgt Ion: 93 Resp: 238729
Ion Ratio Lower Upper
93 100
63 74.6 62.5 102.5
95 33.0 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.740 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:146 Resp: 296540
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
75 31.8 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 40.005 ng

RT: 6.669 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

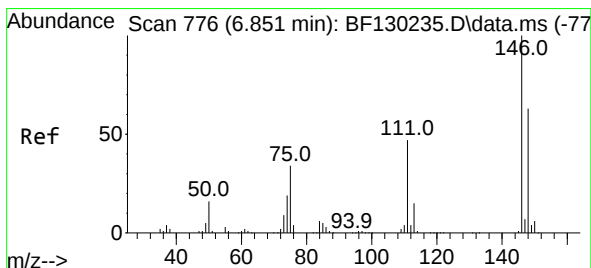
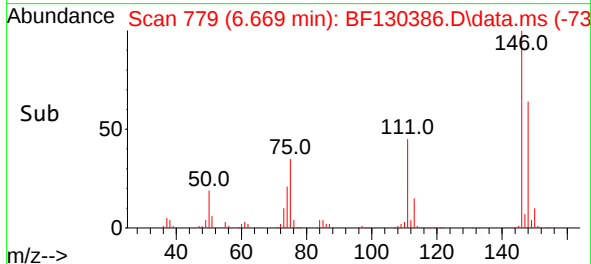
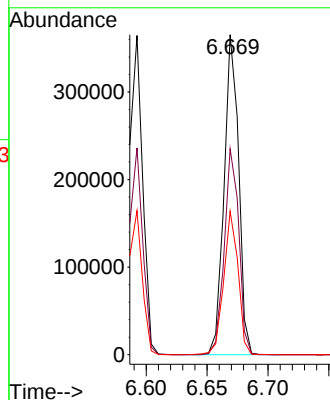
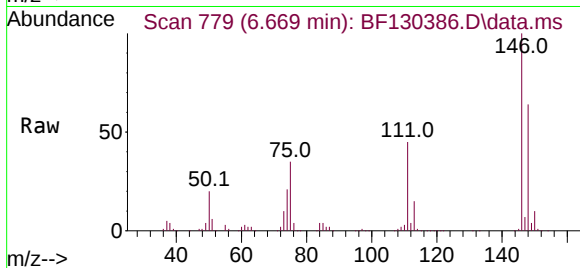
Tgt Ion:146 Resp: 304414

Ion Ratio Lower Upper

146 100

148 64.4 50.3 75.5

111 44.8 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 40.063 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.012 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

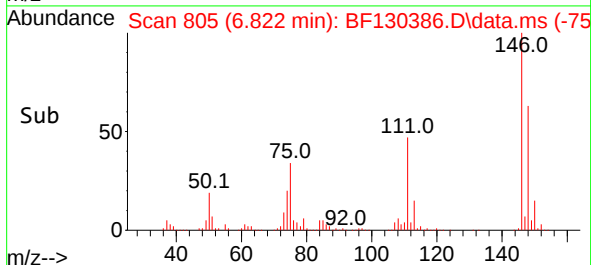
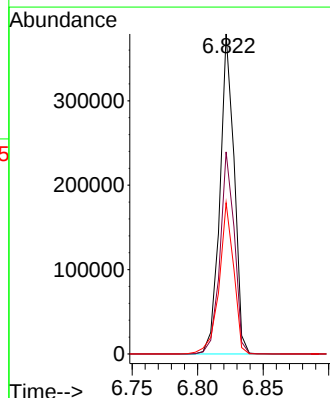
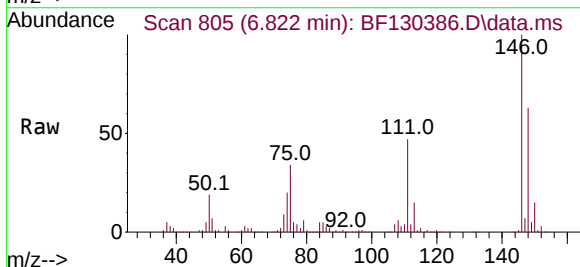
Tgt Ion:146 Resp: 284785

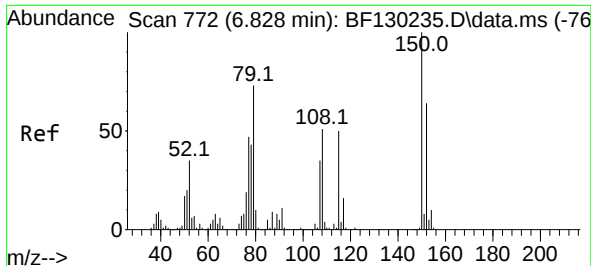
Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

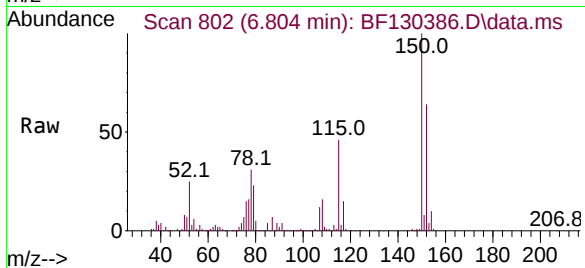
111 47.2 39.2 58.8



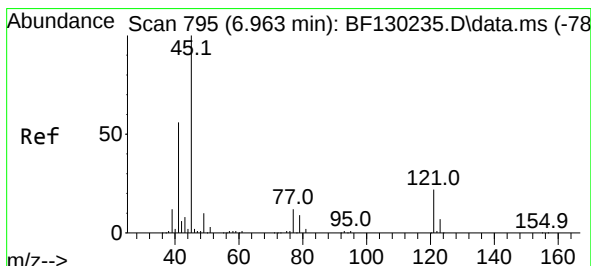
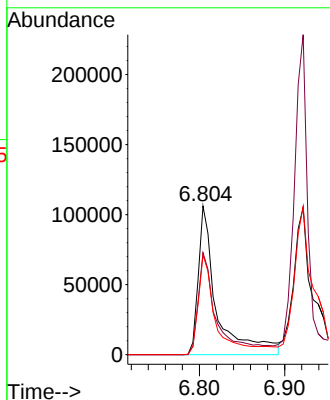
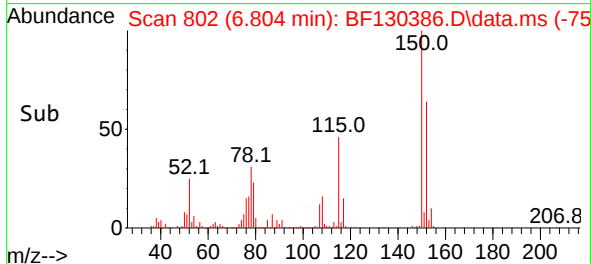


#15
Benzyl Alcohol
Concen: 27.203 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

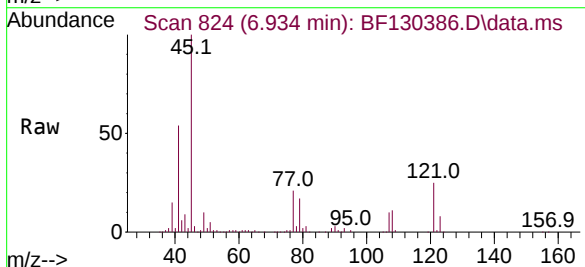
Instrument :
BNA_F
ClientSampleId :



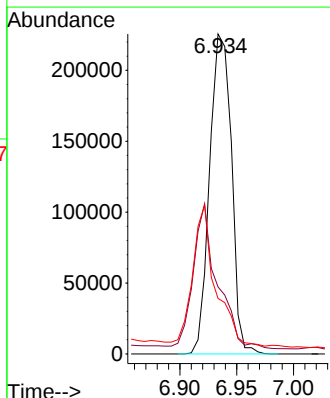
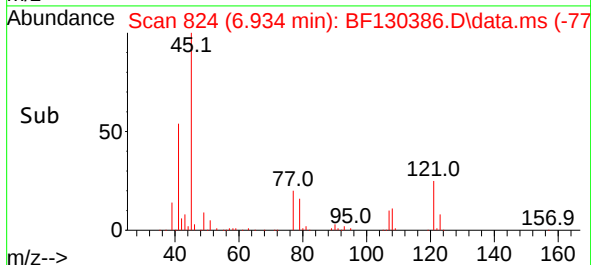
Tgt Ion: 79 Resp: 160661
Ion Ratio Lower Upper
79 100
108 68.6 54.0 81.0
77 67.1 51.3 76.9

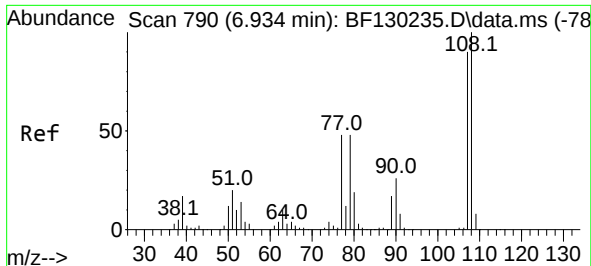


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.864 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42



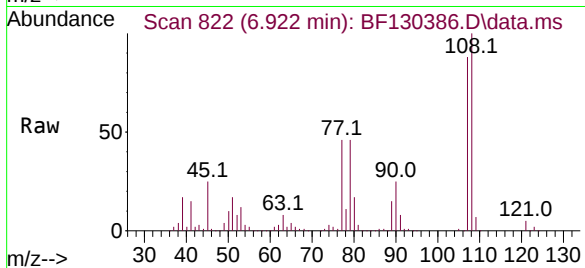
Tgt Ion: 45 Resp: 301804
Ion Ratio Lower Upper
45 100
77 20.9 0.0 34.9
79 17.4 0.0 31.0



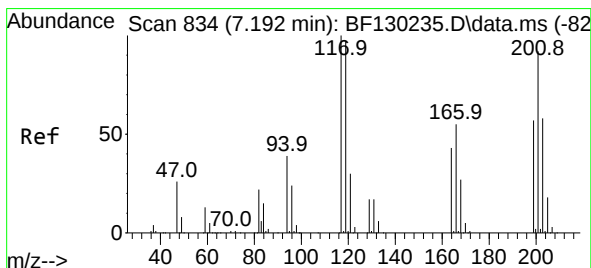
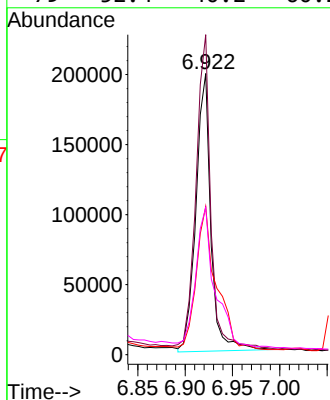
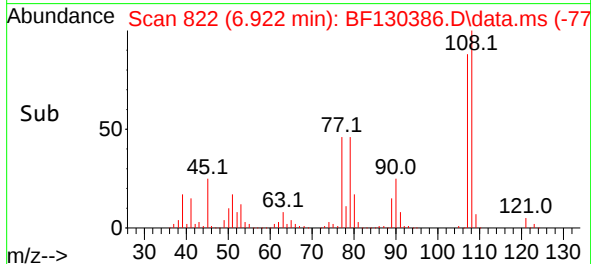


#17
2-Methylphenol
Concen: 39.653 ng
RT: 6.922 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

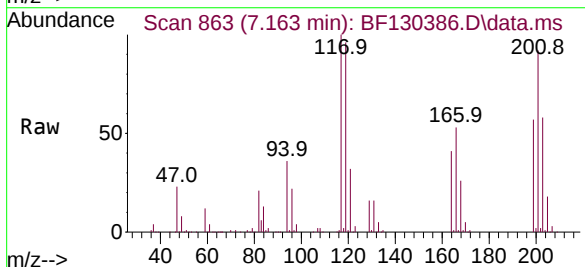
Instrument :
BNA_F
ClientSampleId :



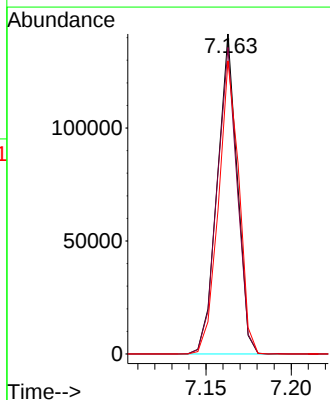
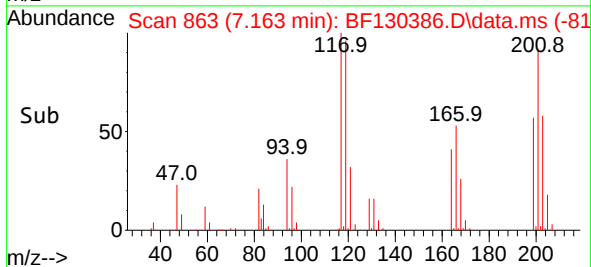
Tgt Ion:107 Resp: 218598
Ion Ratio Lower Upper
107 100
108 113.8 89.4 134.0
77 52.7 40.6 60.8
79 52.4 40.2 60.2

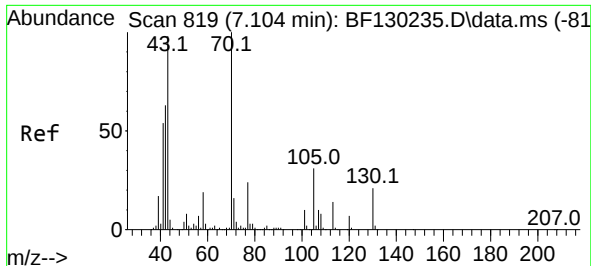


#18
Hexachloroethane
Concen: 38.486 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42



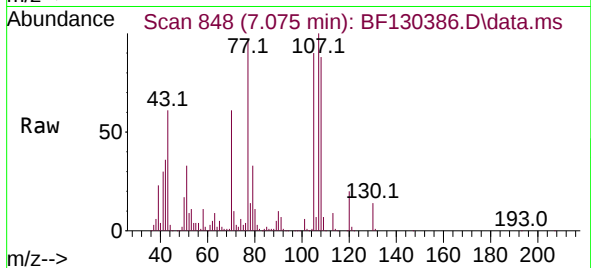
Tgt Ion:117 Resp: 115438
Ion Ratio Lower Upper
117 100
119 95.8 77.8 116.6
201 91.6 68.7 103.1



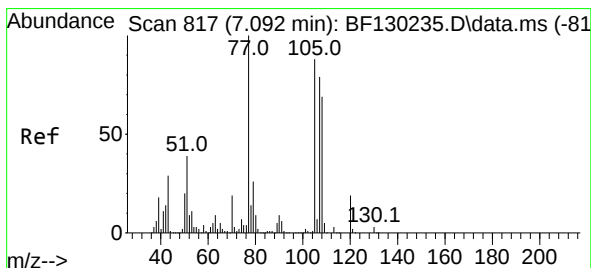
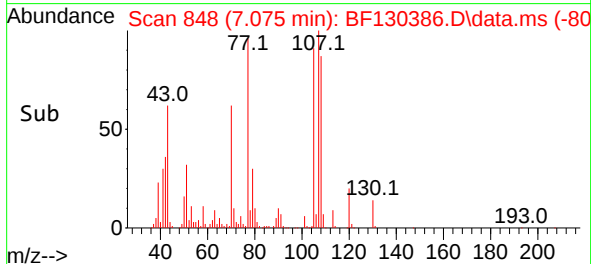
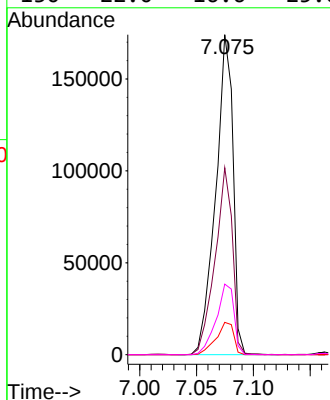


#19
n-Nitroso-di-n-propylamine
Concen: 36.825 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.018 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Instrument :
BNA_F
ClientSampleId :

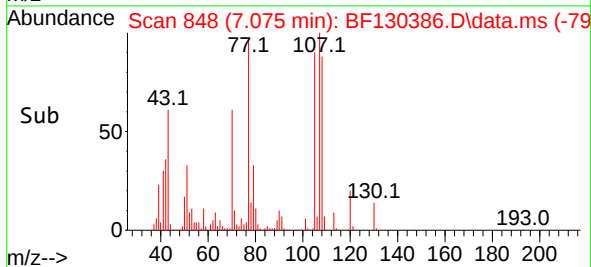
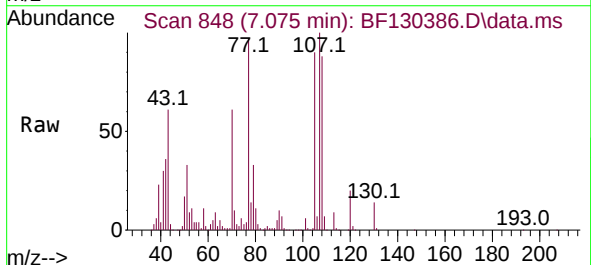
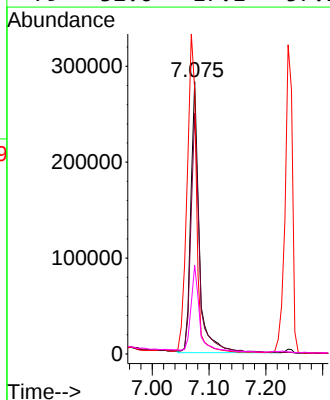


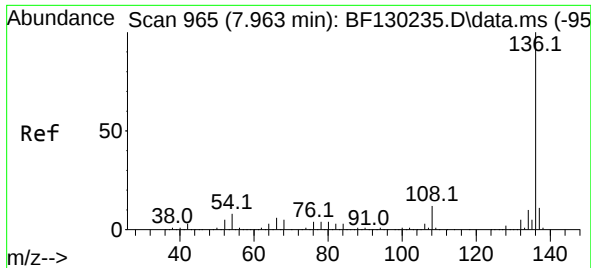
Tgt Ion: 70 Resp: 185098
Ion Ratio Lower Upper
70 100
42 58.4 50.8 76.2
101 10.1 8.2 12.4
130 22.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 41.006 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

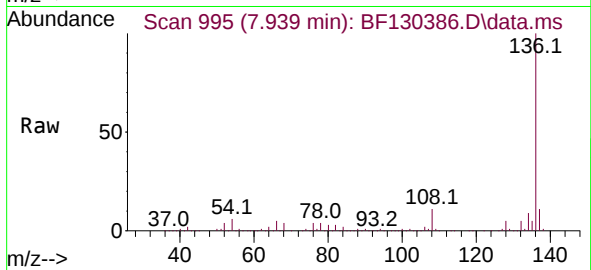
Tgt Ion: 107 Resp: 293656
Ion Ratio Lower Upper
107 100
108 88.4 74.8 114.8
77 97.1 125.8 165.8#
79 32.6 17.1 57.1



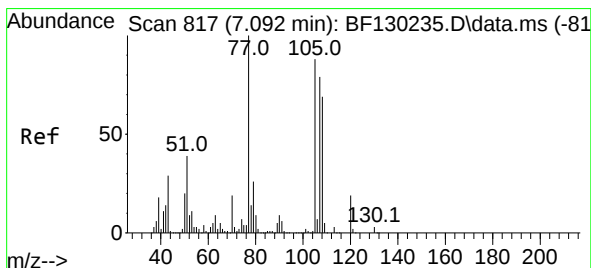
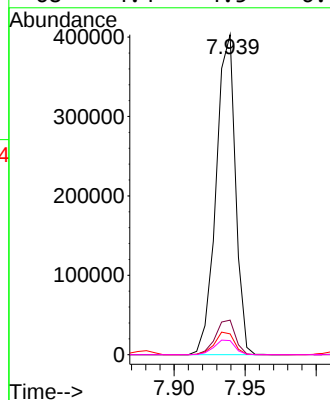
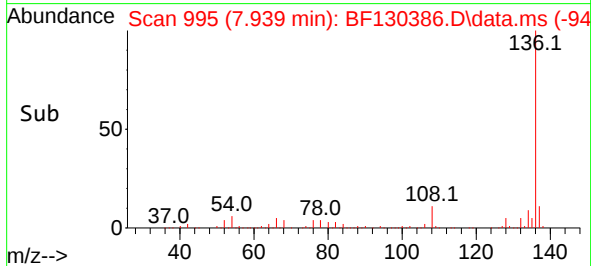


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Instrument :
BNA_F
ClientSampleId :

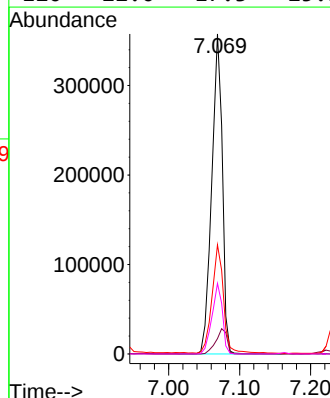
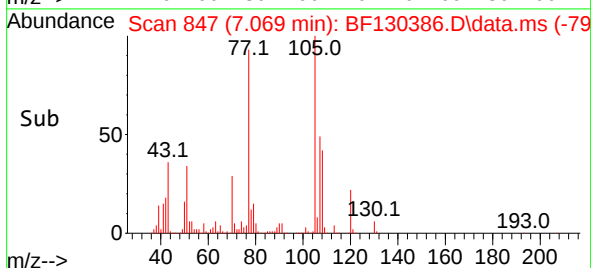
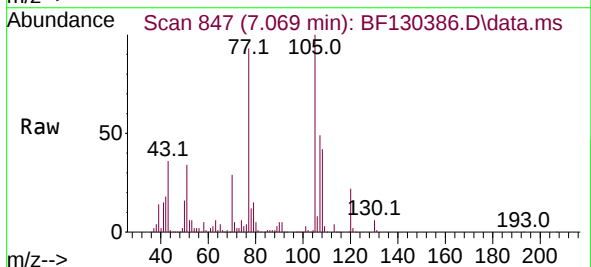


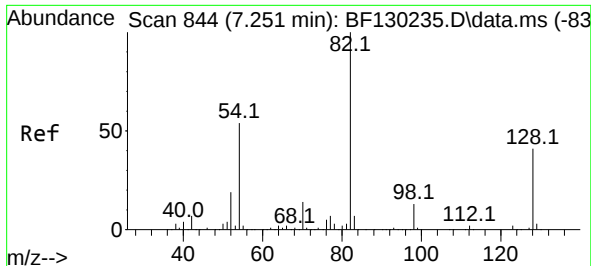
Tgt Ion:136 Resp: 381320
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 6.5 7.1 10.7#
68 4.4 4.5 6.7#



#22
Acetophenone
Concen: 39.857 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:105 Resp: 371579
Ion Ratio Lower Upper
105 100
71 4.8 3.9 5.9
51 34.1 32.2 48.2
120 22.0 17.3 25.9

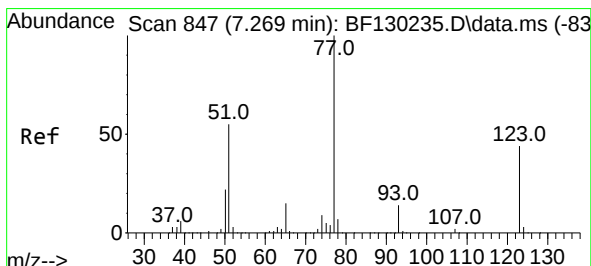
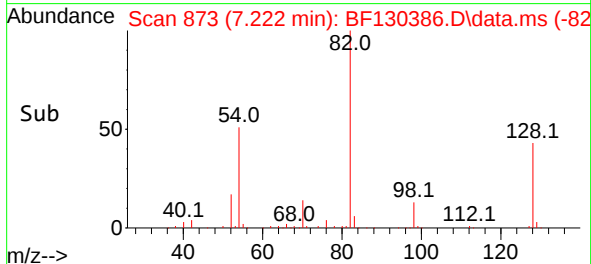
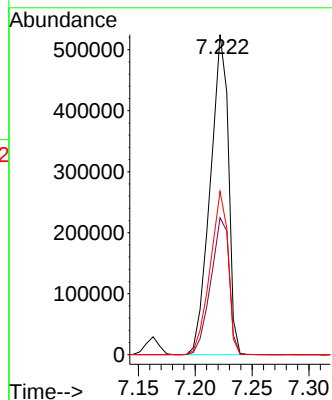
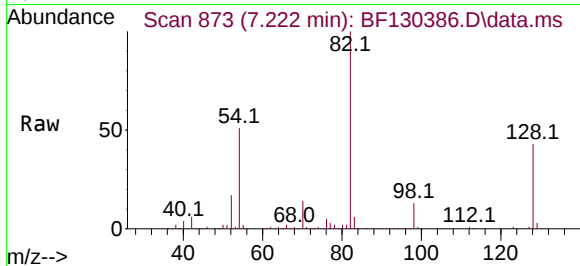




#23
Nitrobenzene-d5
Concen: 78.100 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

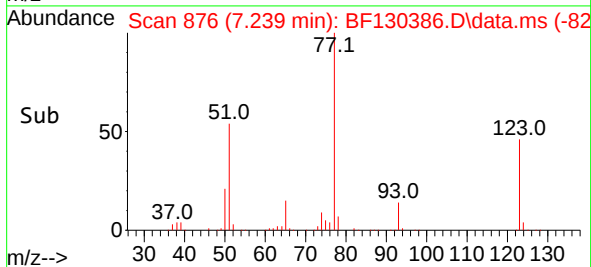
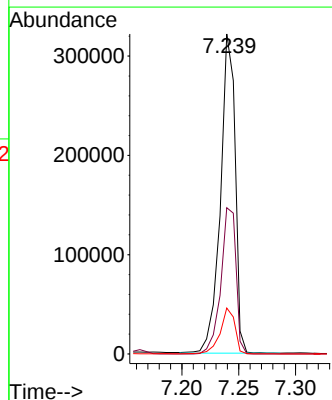
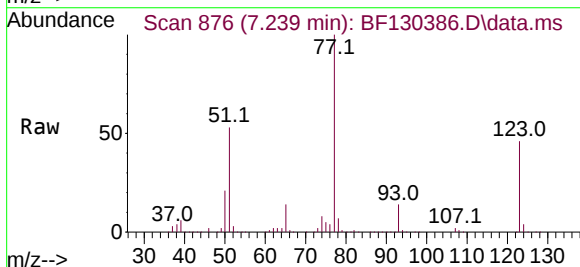
Instrument :
BNA_F
ClientSampleId :

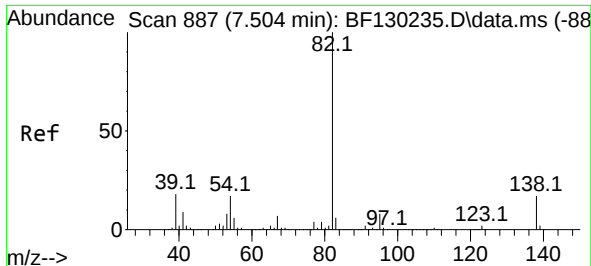
Tgt Ion: 82 Resp: 582932
Ion Ratio Lower Upper
82 100
128 42.8 32.6 49.0
54 51.1 43.8 65.6



#24
Nitrobenzene
Concen: 38.439 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

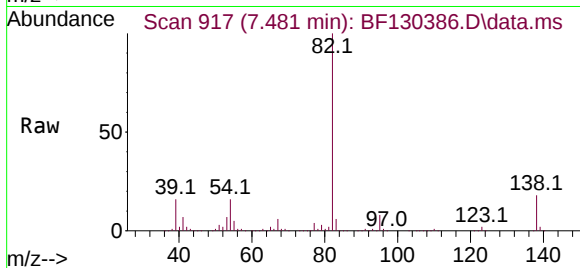
Tgt Ion: 77 Resp: 291320
Ion Ratio Lower Upper
77 100
123 45.7 34.3 51.5
65 14.4 12.0 18.0



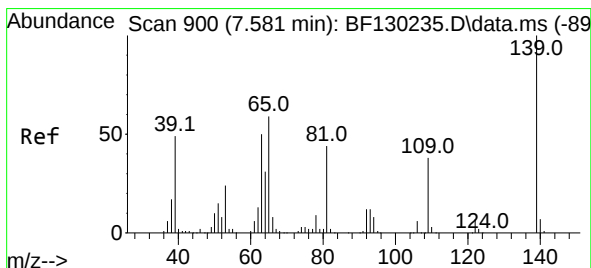
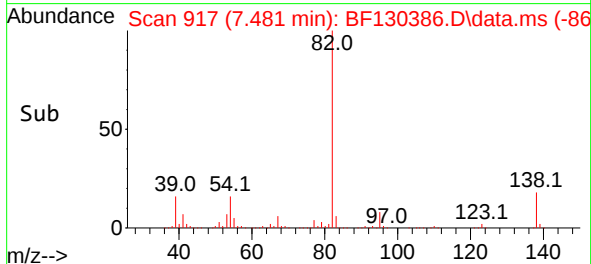
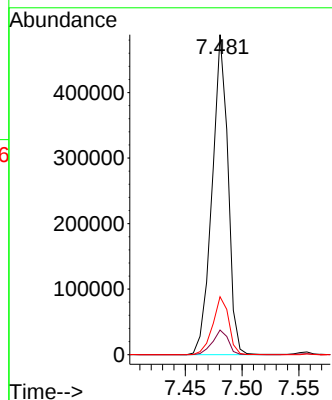


#25
Isophorone
Concen: 39.331 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Instrument :
BNA_F
ClientSampleId :

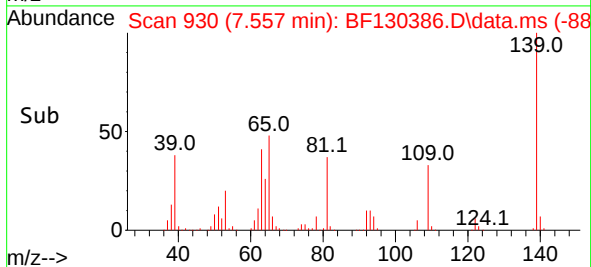
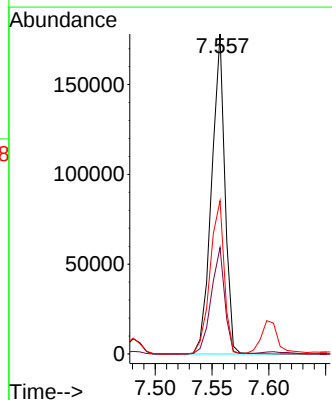
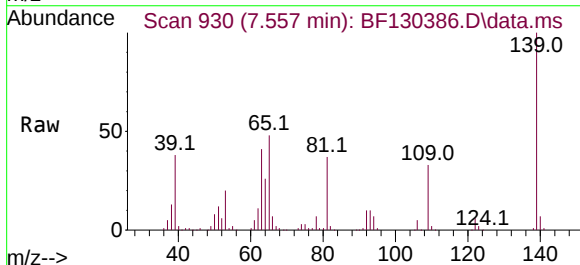


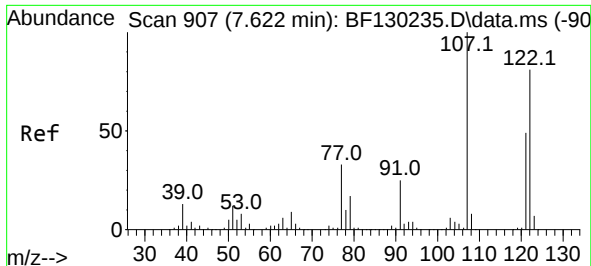
Tgt Ion: 82 Resp: 473151
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.1 13.8 20.6



#26
2-Nitrophenol
Concen: 46.647 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:139 Resp: 144923
Ion Ratio Lower Upper
139 100
109 33.2 30.2 45.4
65 47.9 48.9 73.3#





#27

2,4-Dimethylphenol

Concen: 39.978 ng

RT: 7.604 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

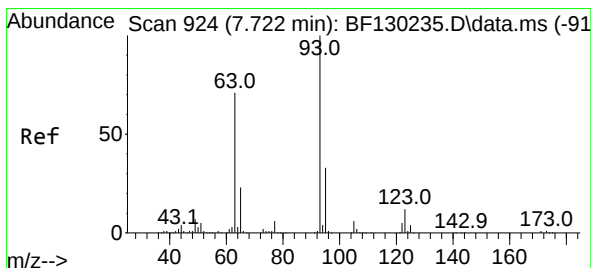
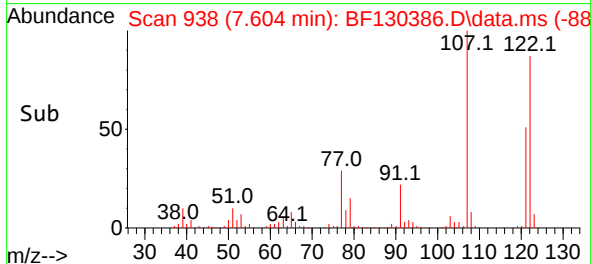
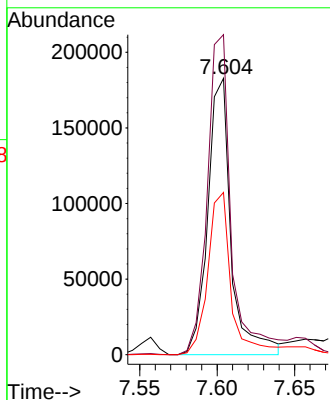
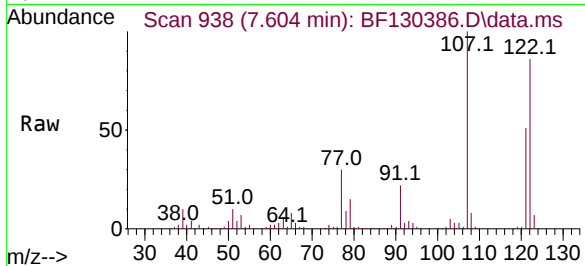
Tgt Ion:122 Resp: 191240

Ion Ratio Lower Upper

122 100

107 115.8 100.2 150.2

121 58.7 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.358 ng

RT: 7.698 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

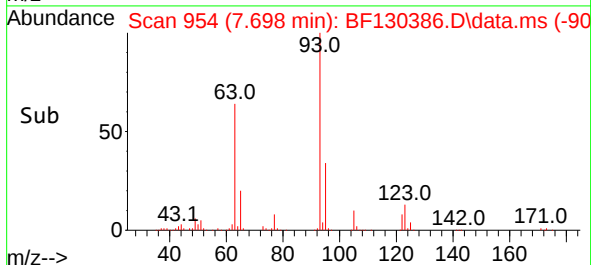
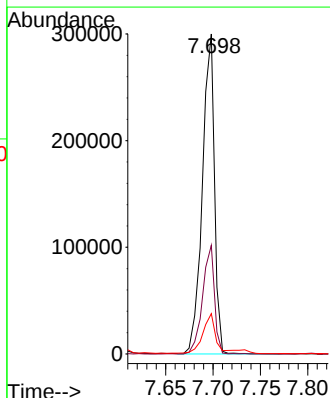
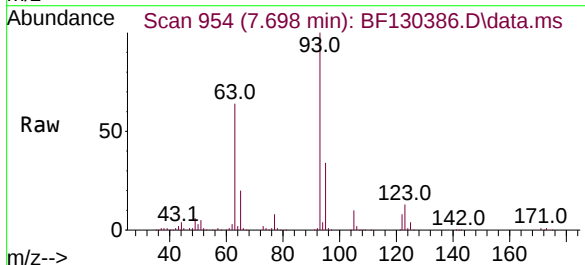
Tgt Ion: 93 Resp: 266611

Ion Ratio Lower Upper

93 100

95 33.9 26.3 39.5

123 12.6 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 44.008 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

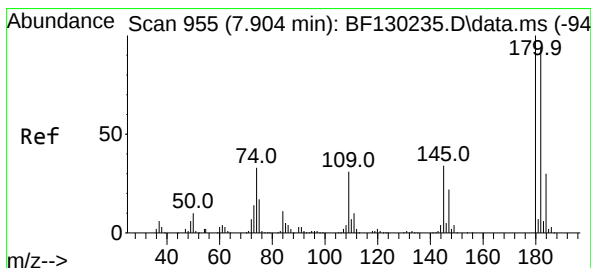
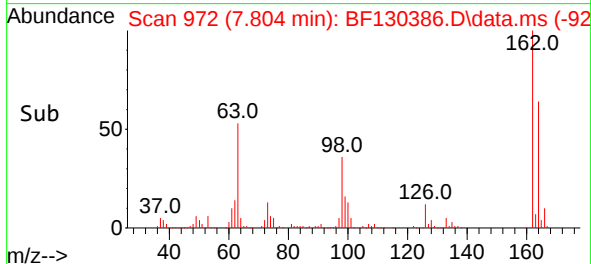
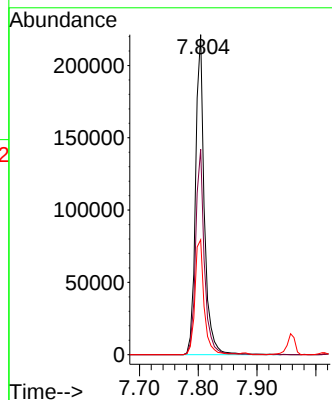
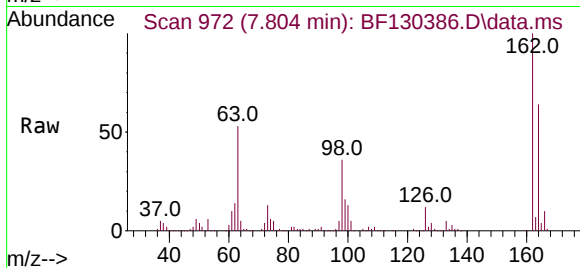
Tgt Ion:162 Resp: 230694

Ion Ratio Lower Upper

162 100

164 64.2 42.2 82.2

98 35.9 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 42.386 ng

RT: 7.881 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

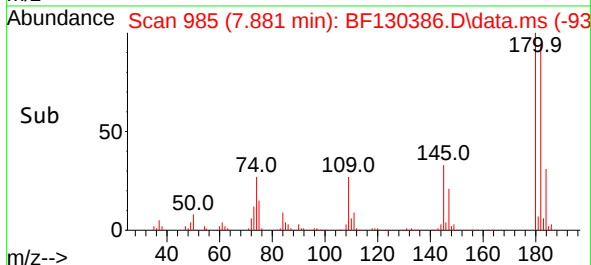
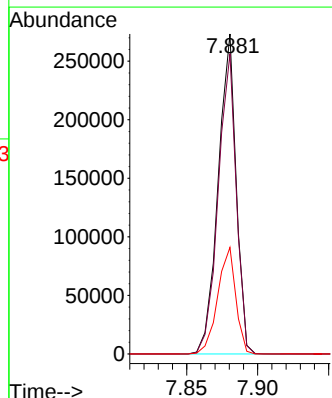
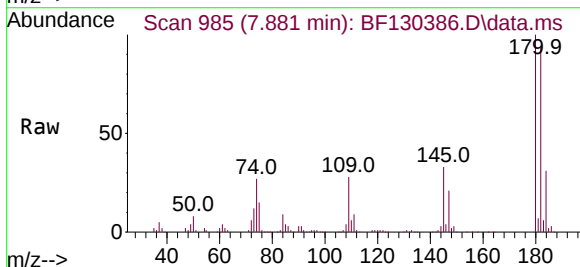
Tgt Ion:180 Resp: 240223

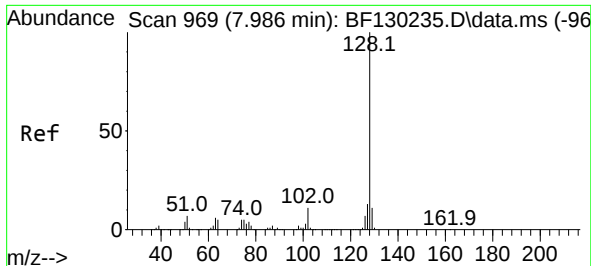
Ion Ratio Lower Upper

180 100

182 93.9 73.3 109.9

145 33.3 28.3 42.5

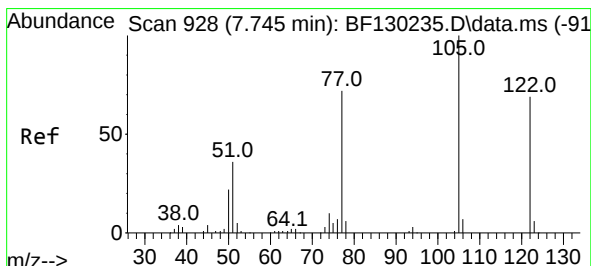
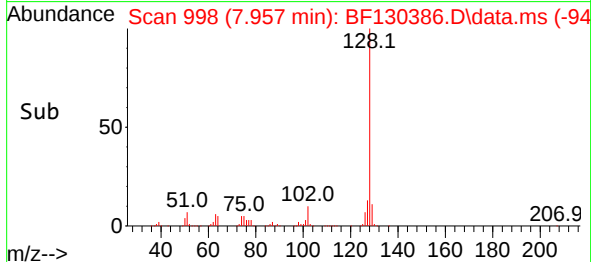
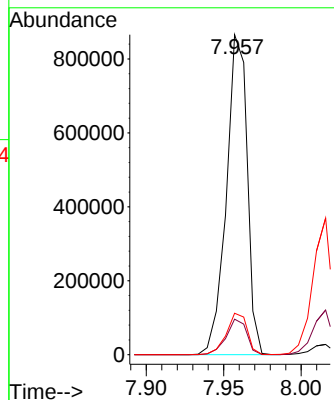
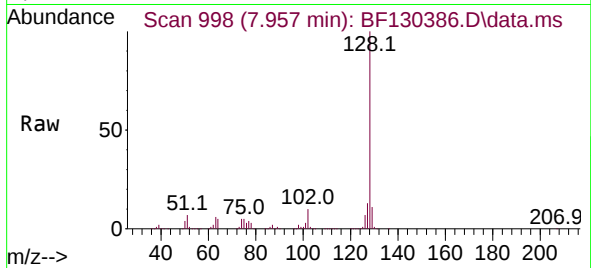




#31
Naphthalene
Concen: 41.201 ng
RT: 7.957 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

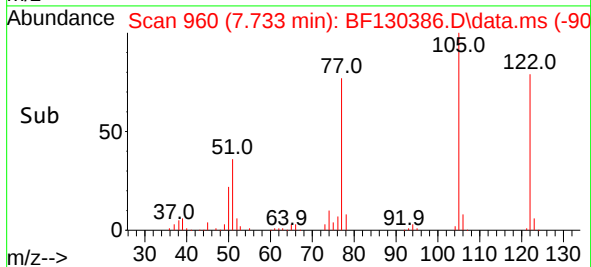
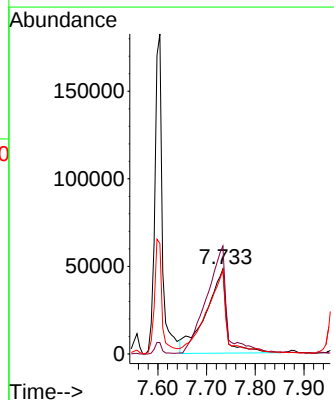
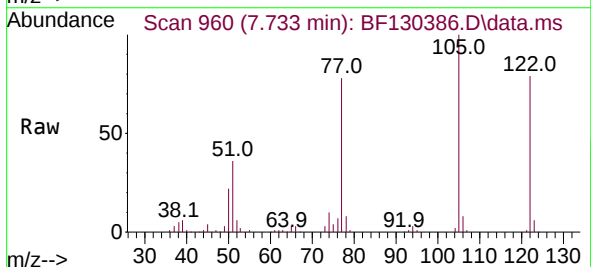
Instrument :
BNA_F
ClientSampleId :

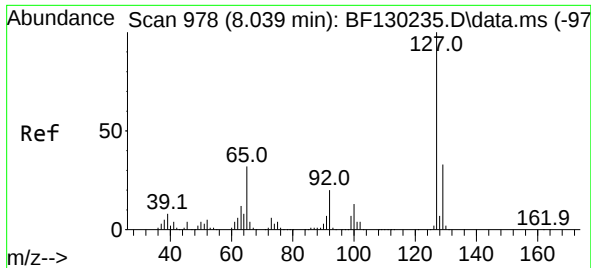
Tgt Ion:128 Resp: 809406
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 38.835 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:122 Resp: 143665
Ion Ratio Lower Upper
122 100
105 126.8 112.9 152.9
77 98.7 82.8 122.8

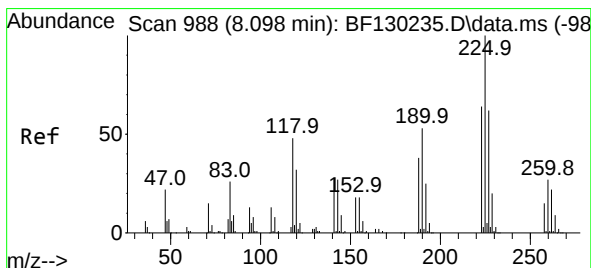
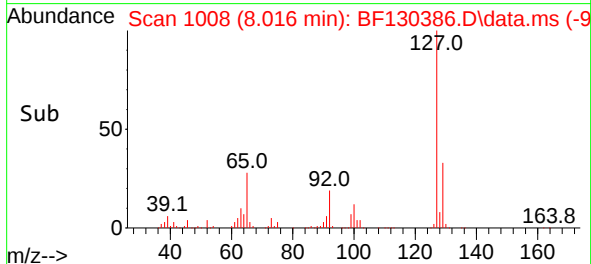
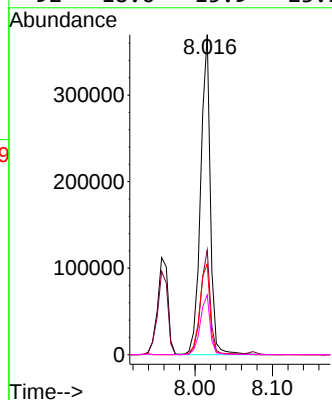
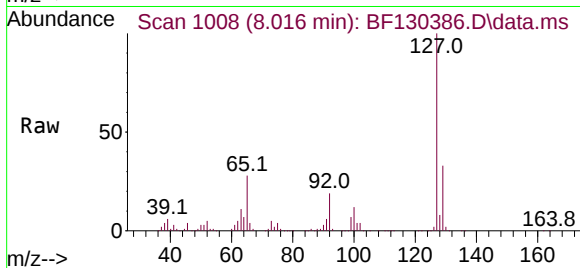




#33
4-Chloroaniline
Concen: 43.009 ng
RT: 8.016 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

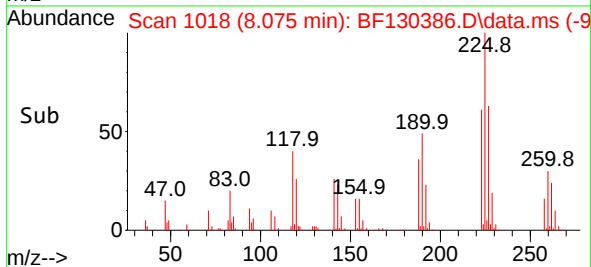
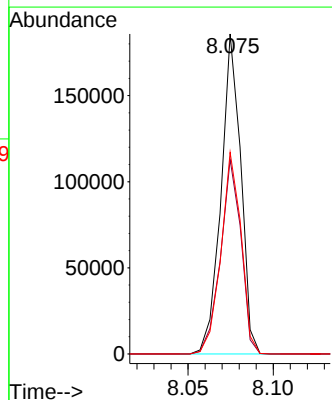
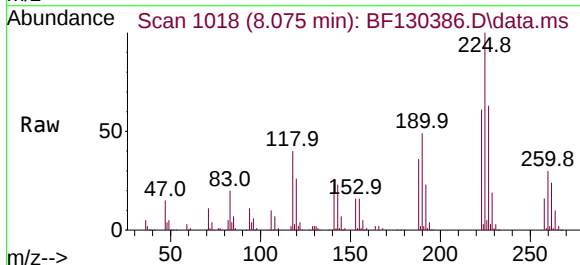
Instrument :
BNA_F
ClientSampleId :

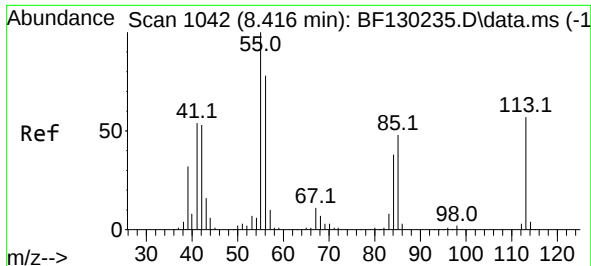
Tgt Ion:	127	Resp:	321349
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	28.4	27.0	40.6
92	18.6	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.333 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:	225	Resp:	149713
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.3	75.5
227	63.0	51.1	76.7

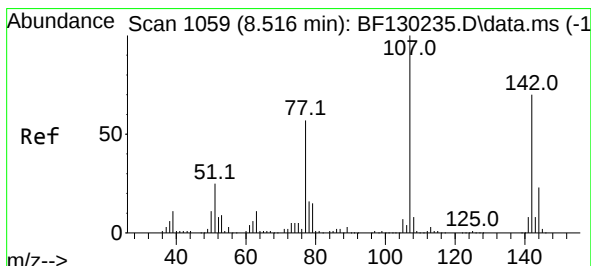
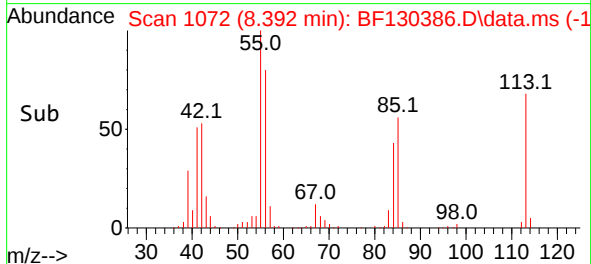
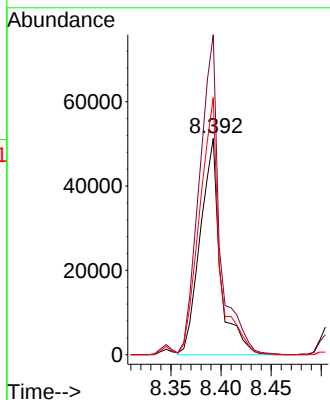
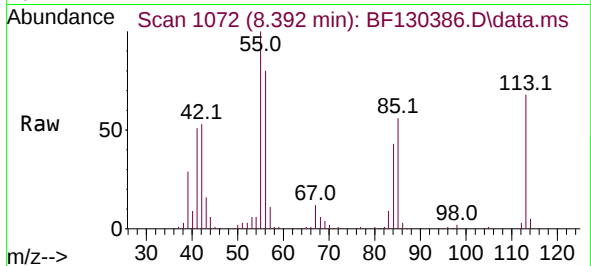




#35
 Caprolactam
 Concen: 47.718 ng
 RT: 8.392 min Scan# 1091
 Delta R.T. -0.012 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42

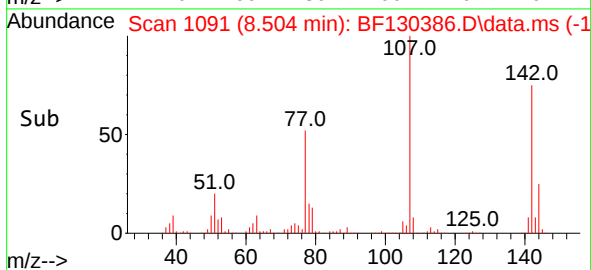
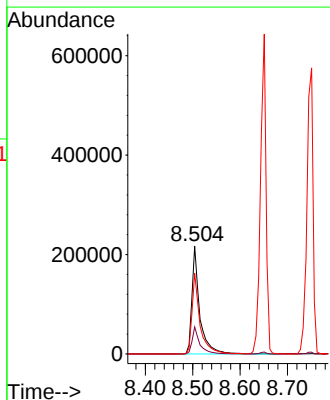
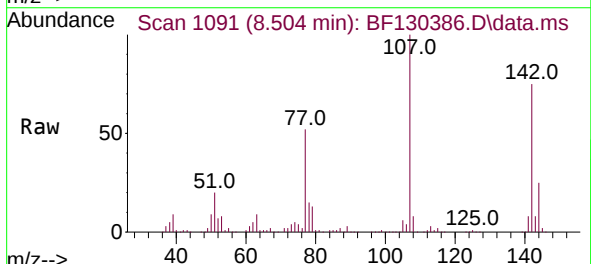
Instrument :
 BNA_F
 ClientSampleId :

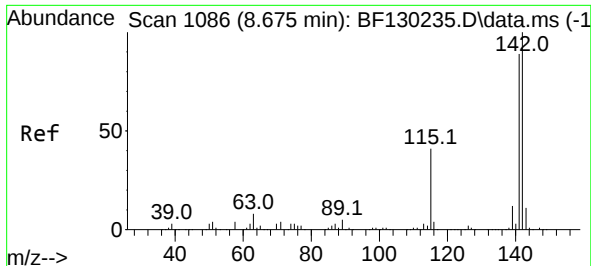
Tgt Ion:113 Resp: 71711
 Ion Ratio Lower Upper
 113 100
 55 147.9 155.4 195.4#
 56 118.8 120.4 160.4#



#36
 4-Chloro-3-methylphenol
 Concen: 42.897 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42

Tgt Ion:107 Resp: 249252
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 74.6 61.3 91.9

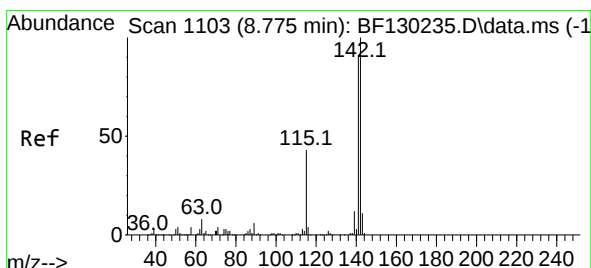
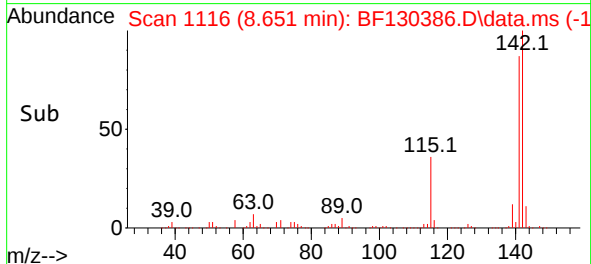
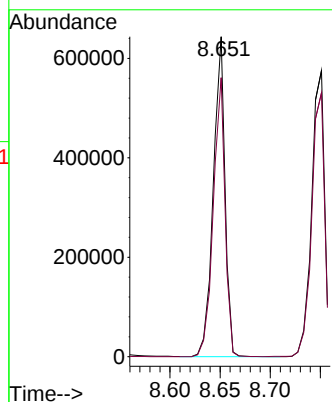
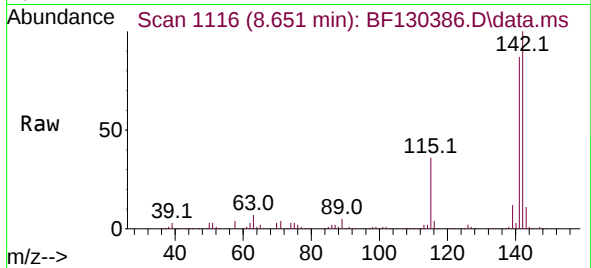




#37
2-Methylnaphthalene
Concen: 41.856 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

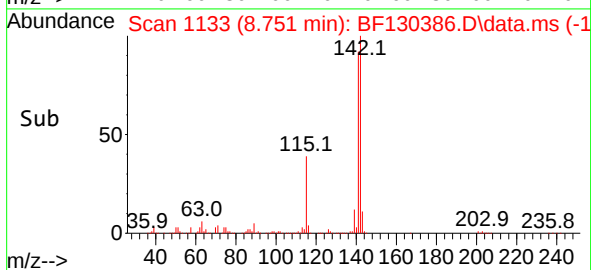
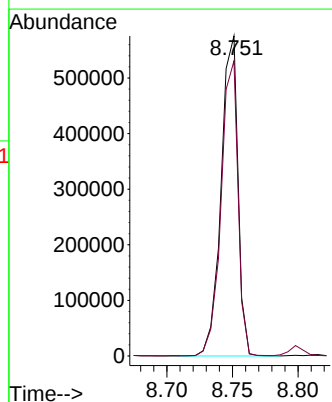
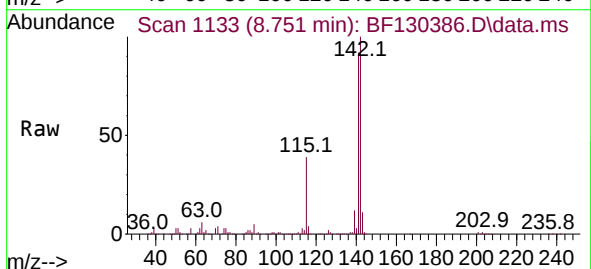
Instrument :
BNA_F
ClientSampleId :

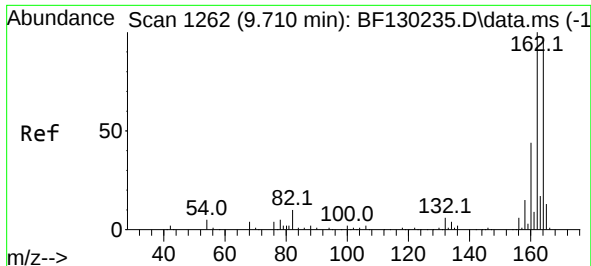
Tgt Ion:142 Resp: 524275
Ion Ratio Lower Upper
142 100
141 87.2 70.0 105.0



#38
1-Methylnaphthalene
Concen: 42.760 ng
RT: 8.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:142 Resp: 514515
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.692 min Scan# 1129

Delta R.T. -0.000 min

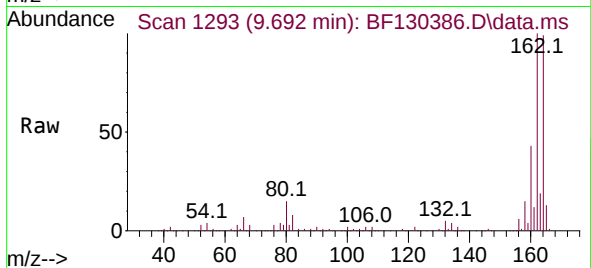
Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :



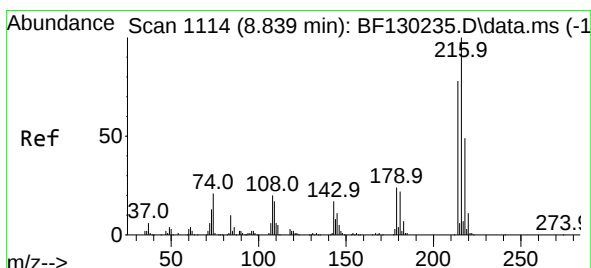
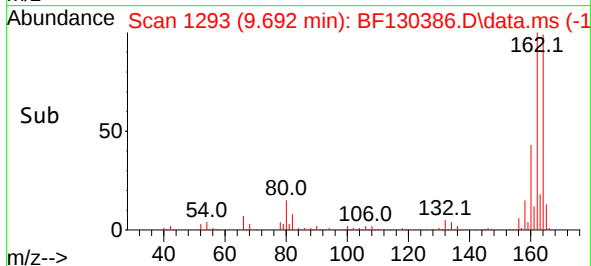
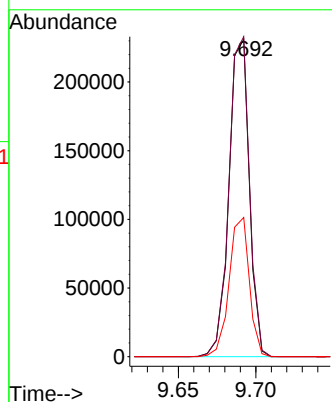
Tgt Ion:164 Resp: 210891

Ion Ratio Lower Upper

164 100

162 100.8 81.4 122.0

160 43.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.552 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Tgt Ion:216 Resp: 227633

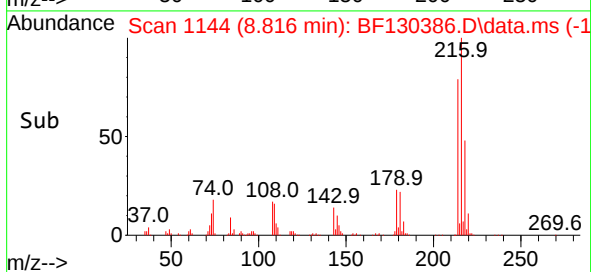
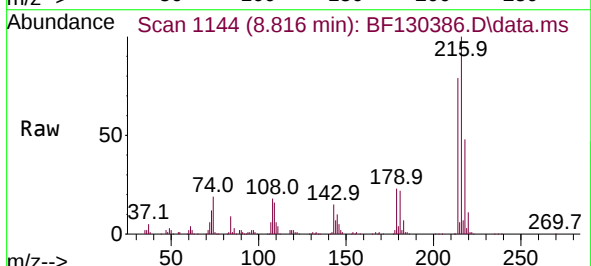
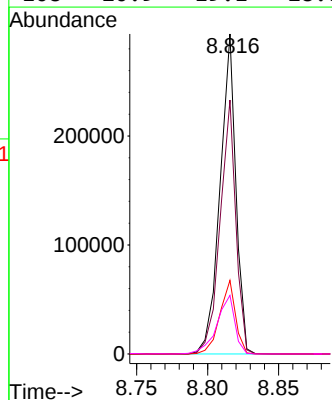
Ion Ratio Lower Upper

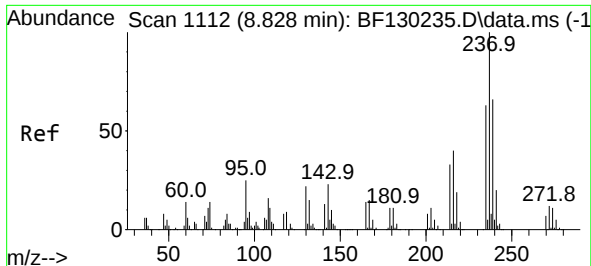
216 100

214 78.6 62.8 94.2

179 22.9 19.5 29.3

108 20.9 19.1 28.7

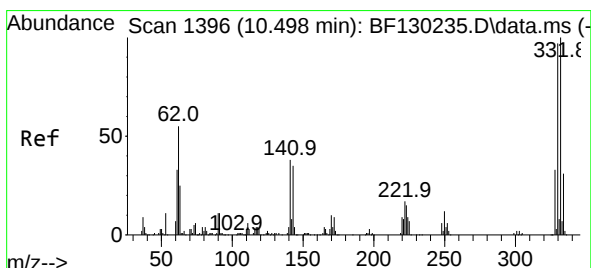
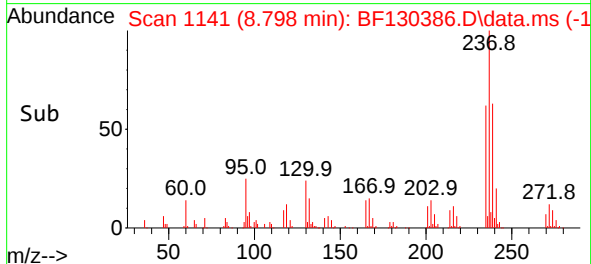
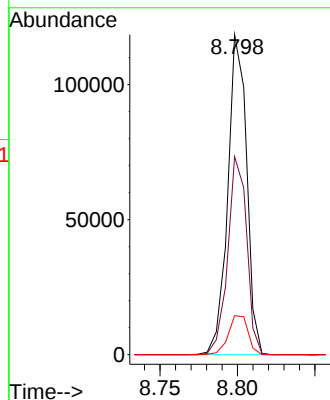
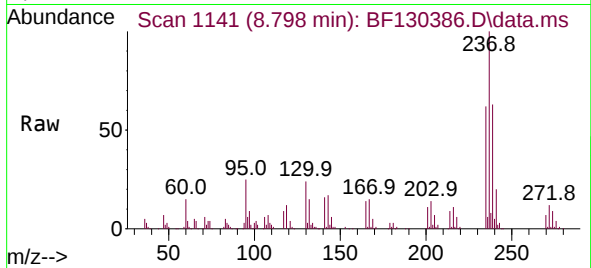




#41
Hexachlorocyclopentadiene
Concen: 32.589 ng
RT: 8.798 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

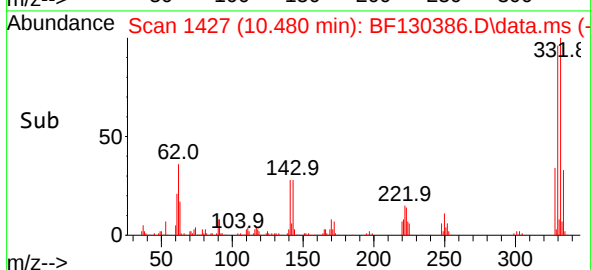
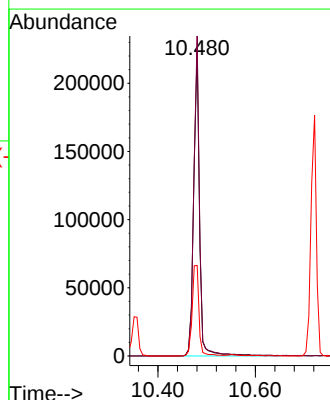
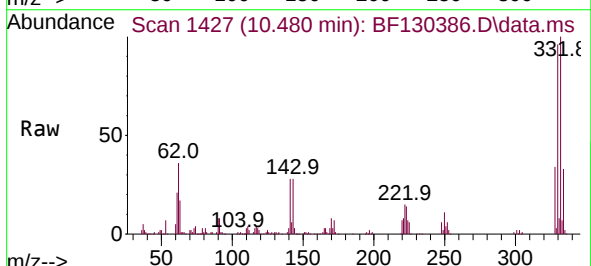
Instrument :
BNA_F
ClientSampleId :

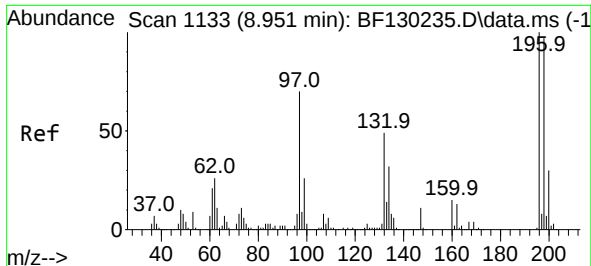
Tgt Ion:237 Resp: 100419
Ion Ratio Lower Upper
237 100
235 61.9 42.5 82.5
272 12.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 92.551 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

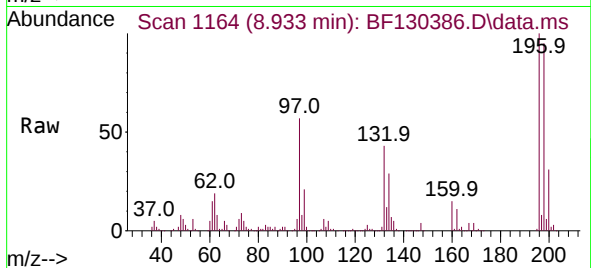
Tgt Ion:330 Resp: 187022
Ion Ratio Lower Upper
330 100
332 101.9 83.4 125.2
141 34.4 34.0 51.0



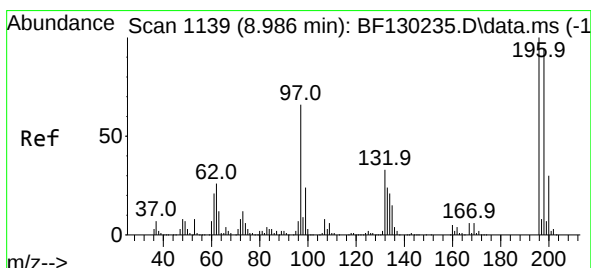
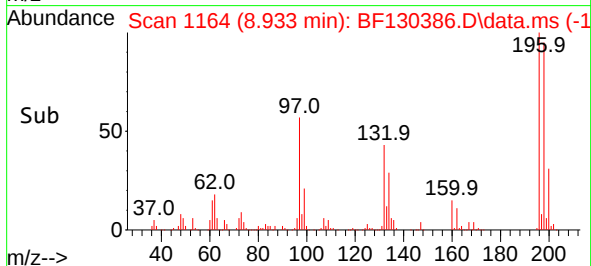
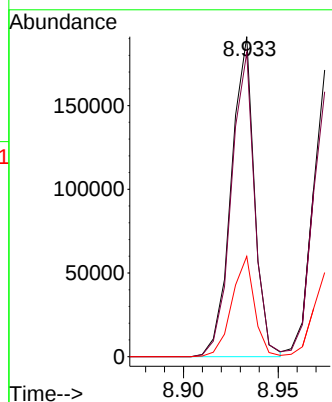


#43
2,4,6-Trichlorophenol
Concen: 40.445 ng
RT: 8.933 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Instrument :
BNA_F
ClientSampleId :

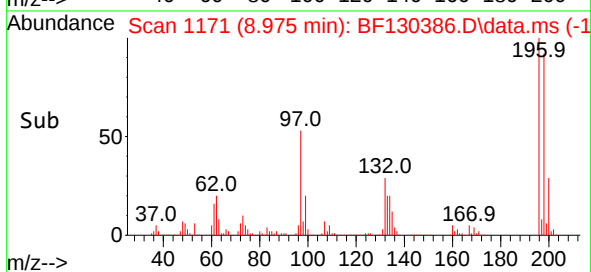
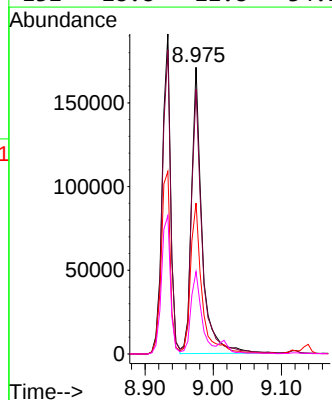
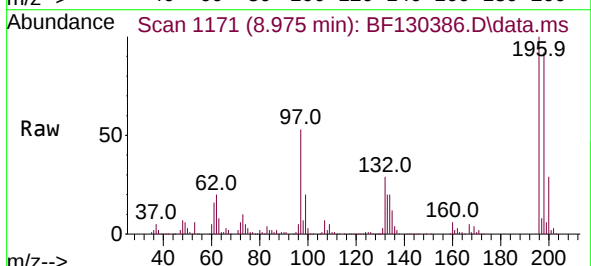


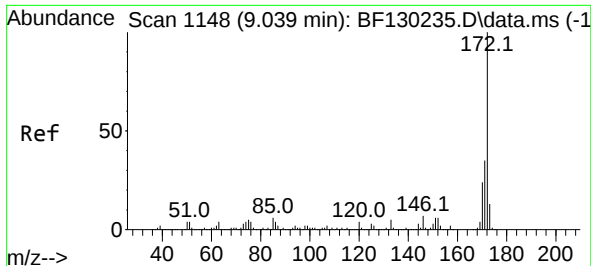
Tgt Ion:196 Resp: 162456
Ion Ratio Lower Upper
196 100
198 95.0 72.4 108.6
200 31.4 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 42.226 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:196 Resp: 183025
Ion Ratio Lower Upper
196 100
198 92.4 74.8 112.2
97 52.6 43.7 65.5
132 28.8 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 76.707 ng

RT: 9.016 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

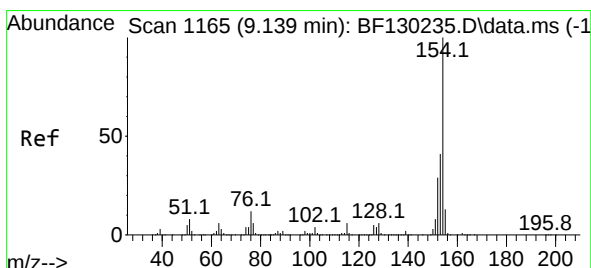
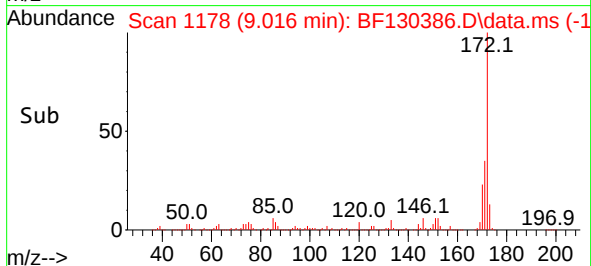
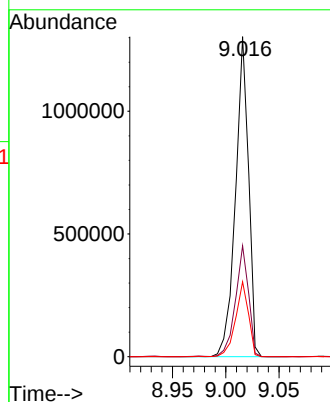
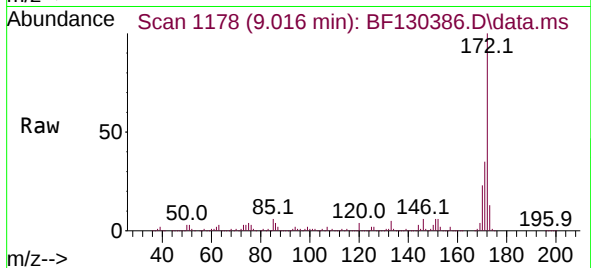
Tgt Ion:172 Resp: 1110893

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 38.791 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

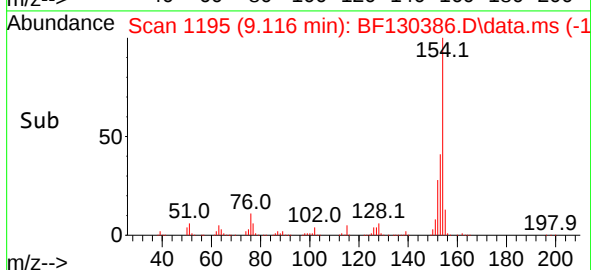
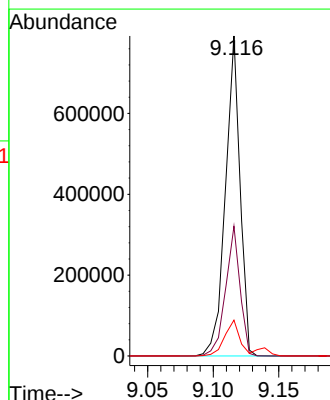
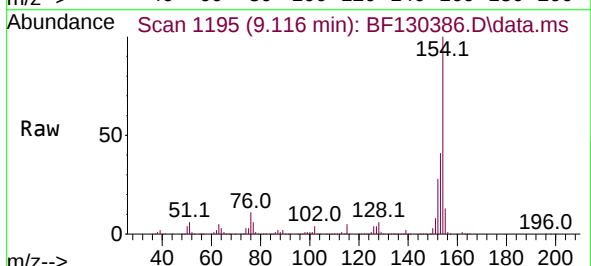
Tgt Ion:154 Resp: 610971

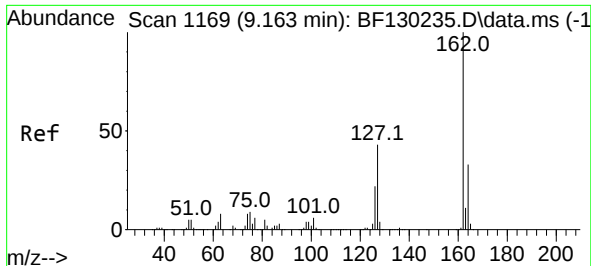
Ion Ratio Lower Upper

154 100

153 40.6 20.0 60.0

76 11.2 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.990 ng

RT: 9.139 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

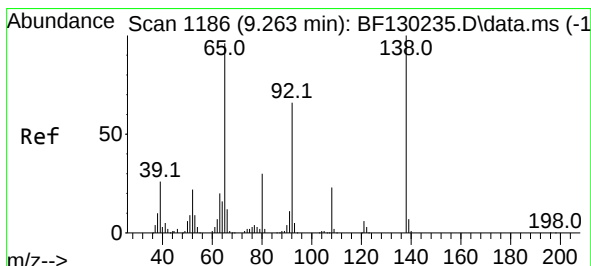
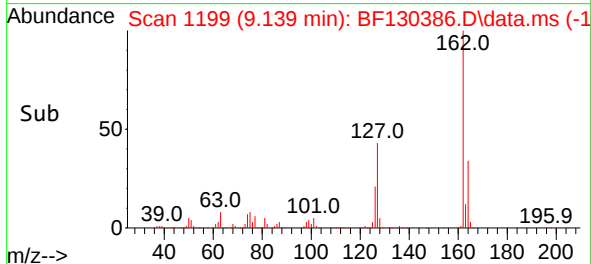
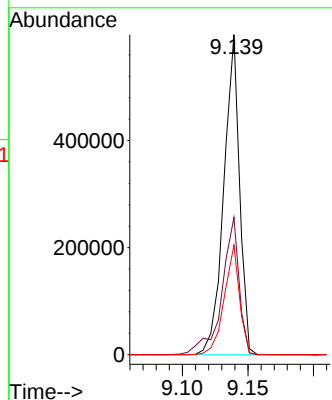
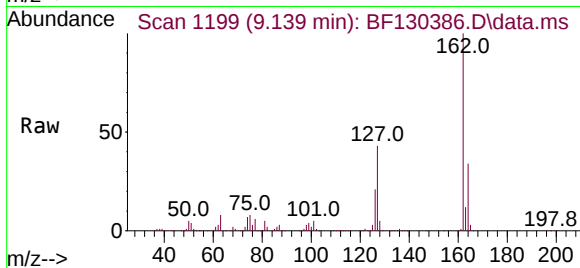
Tgt Ion:162 Resp: 496771

Ion Ratio Lower Upper

162 100

127 42.9 35.9 53.9

164 34.2 26.2 39.2



#48

2-Nitroaniline

Concen: 38.435 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

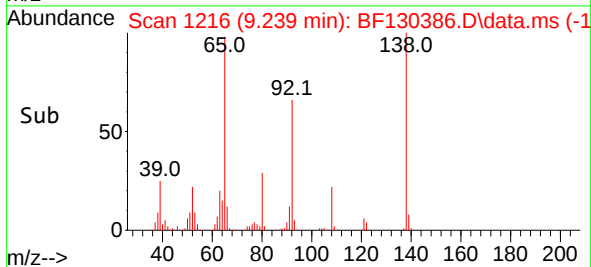
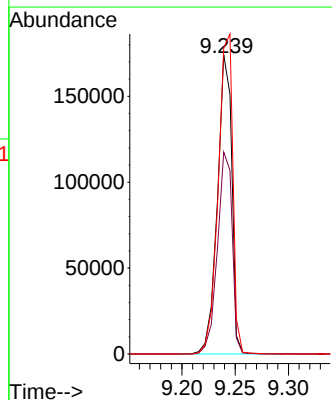
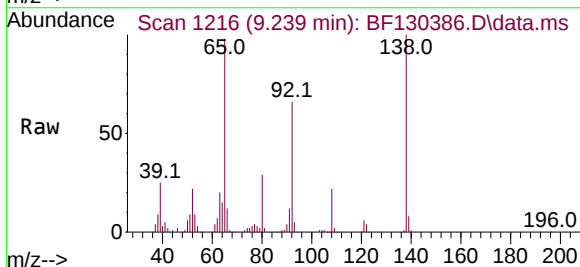
Tgt Ion: 65 Resp: 163330

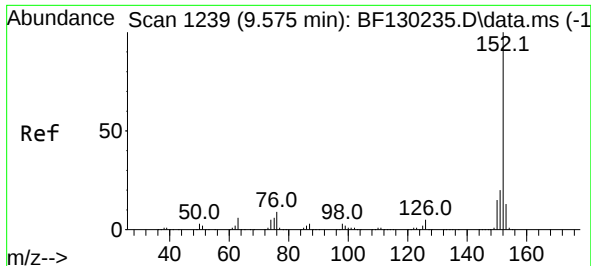
Ion Ratio Lower Upper

65 100

92 67.5 52.2 78.4

138 102.2 77.0 115.4





#49

Acenaphthylene

Concen: 40.149 ng

RT: 9.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

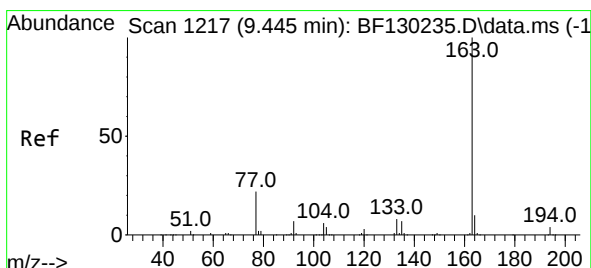
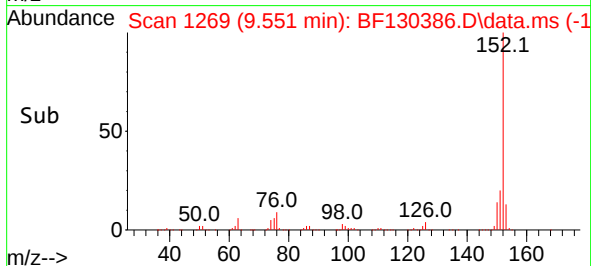
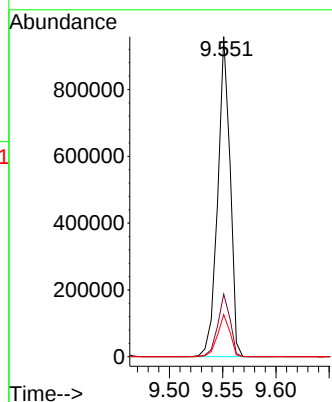
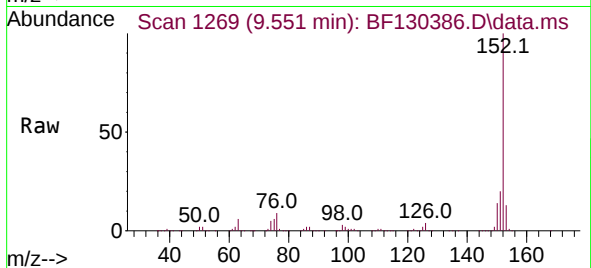
Tgt Ion:152 Resp: 766970

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 40.616 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

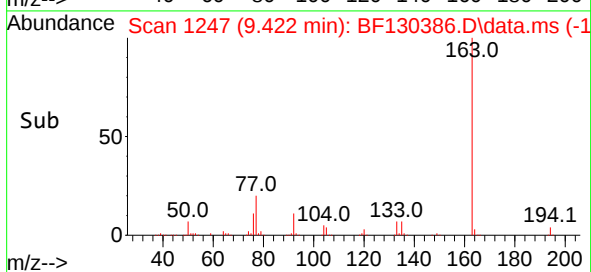
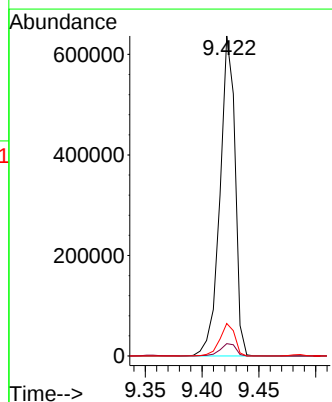
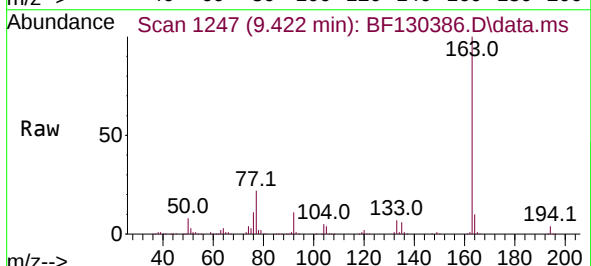
Tgt Ion:163 Resp: 591678

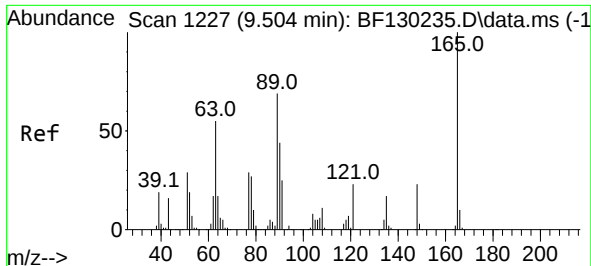
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 10.1 8.2 12.2

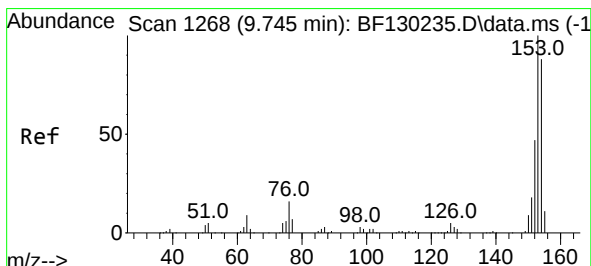
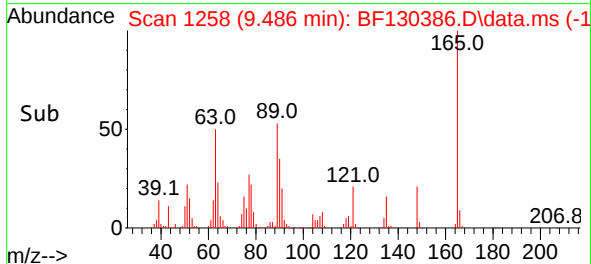
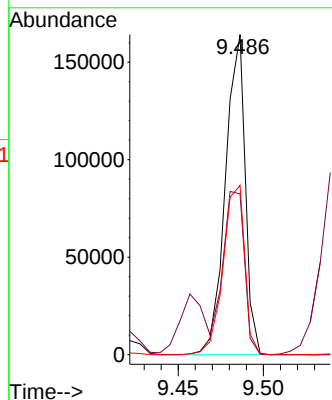
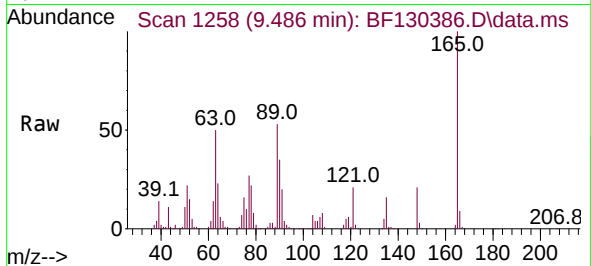




#51
2,6-Dinitrotoluene
Concen: 43.653 ng
RT: 9.486 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

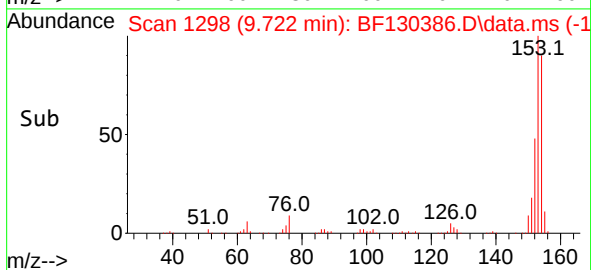
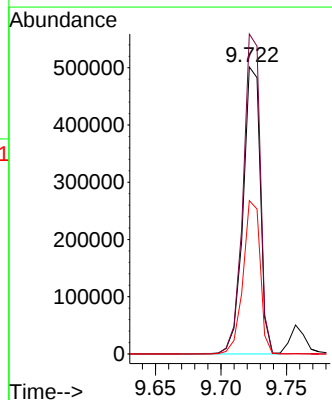
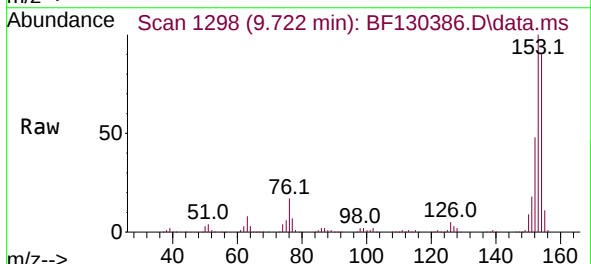
Instrument :
BNA_F
ClientSampleId :

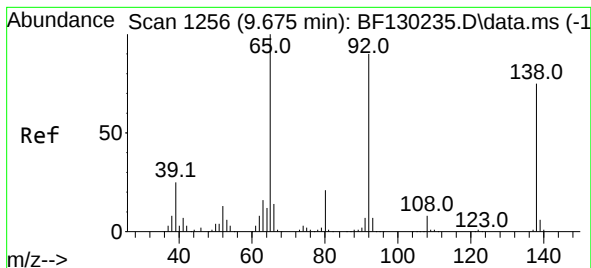
Tgt Ion:165 Resp: 132994
Ion Ratio Lower Upper
165 100
63 50.3 58.8 88.2#
89 52.9 54.5 81.7#



#52
Acenaphthene
Concen: 36.707 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:154 Resp: 460722
Ion Ratio Lower Upper
154 100
153 111.5 90.6 136.0
152 53.4 43.8 65.6





#53

3-Nitroaniline

Concen: 44.707 ng

RT: 9.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

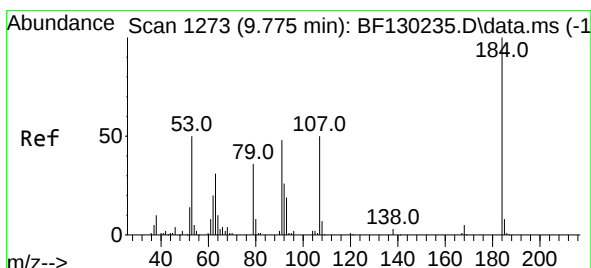
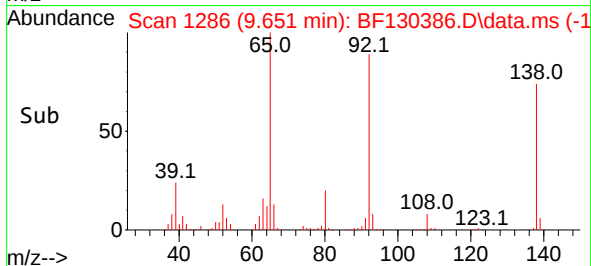
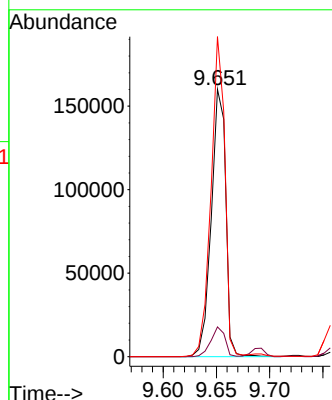
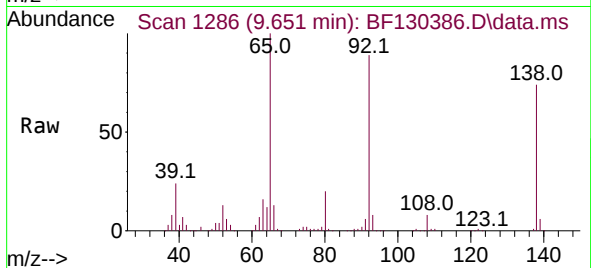
Tgt Ion:138 Resp: 151770

Ion Ratio Lower Upper

138 100

108 11.1 9.2 13.8

92 119.7 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 40.445 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

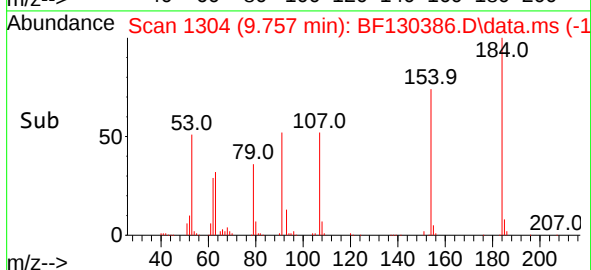
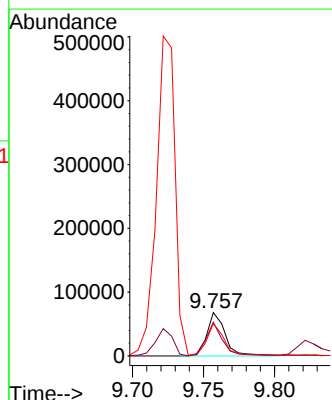
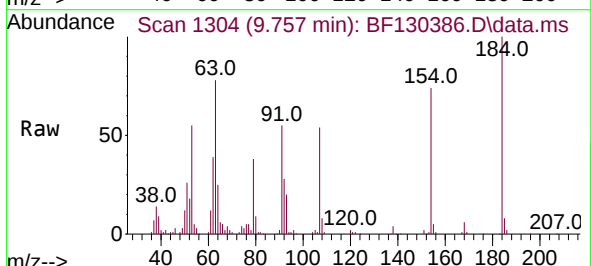
Tgt Ion:184 Resp: 61299

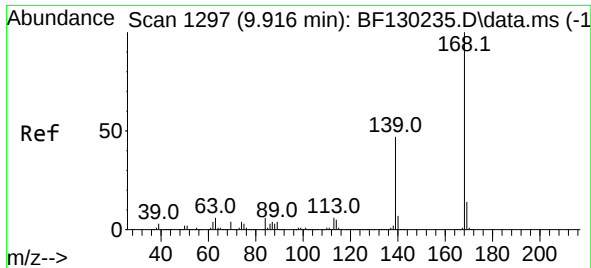
Ion Ratio Lower Upper

184 100

63 77.7 70.0 105.0

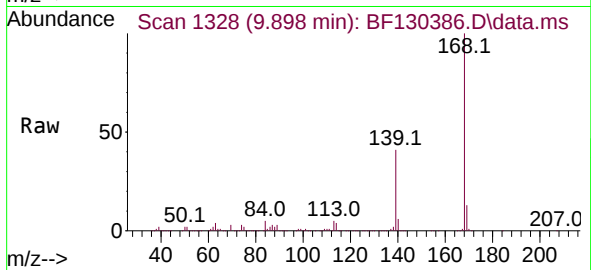
154 74.3 63.0 94.6



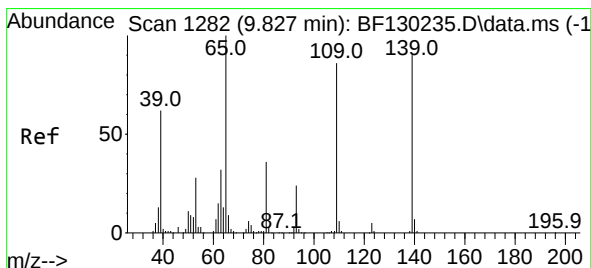
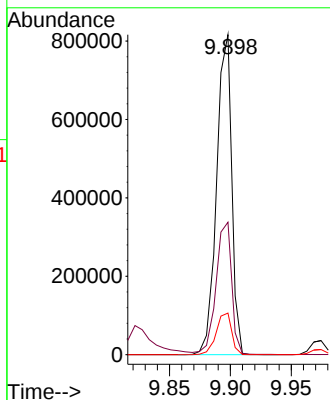
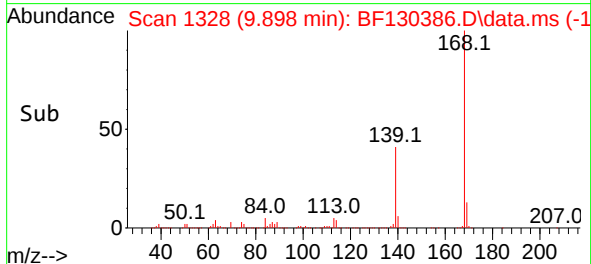


#55
Dibenzenofuran
Concen: 40.505 ng
RT: 9.898 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

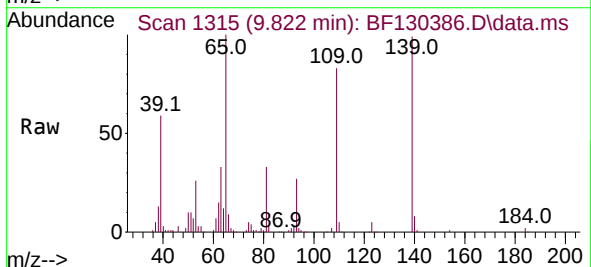
Instrument :
BNA_F
ClientSampleId :



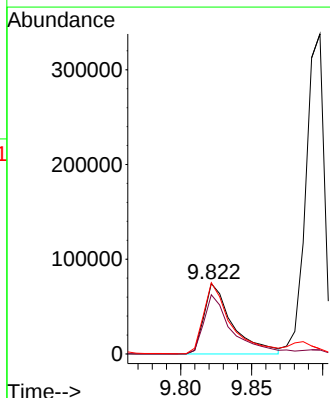
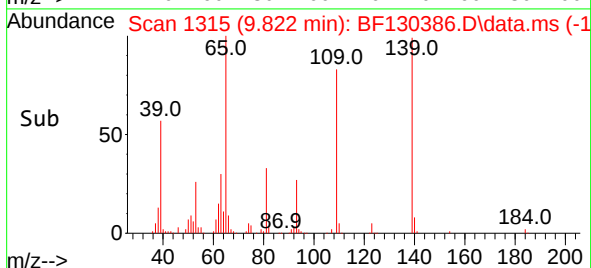
Tgt Ion:168 Resp: 707142
Ion Ratio Lower Upper
168 100
139 41.4 35.0 52.4
169 13.0 10.9 16.3

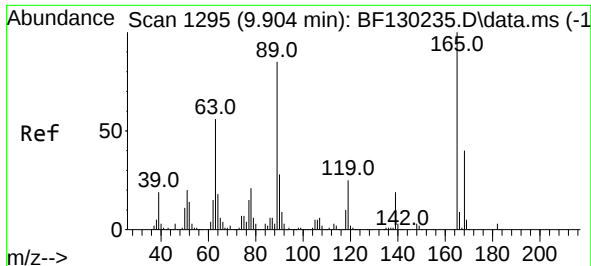


#56
4-Nitrophenol
Concen: 41.871 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42



Tgt Ion:139 Resp: 103529
Ion Ratio Lower Upper
139 100
109 84.0 72.2 112.2
65 101.2 97.7 137.7





#57

2,4-Dinitrotoluene

Concen: 46.629 ng

RT: 9.886 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:165 Resp: 181554

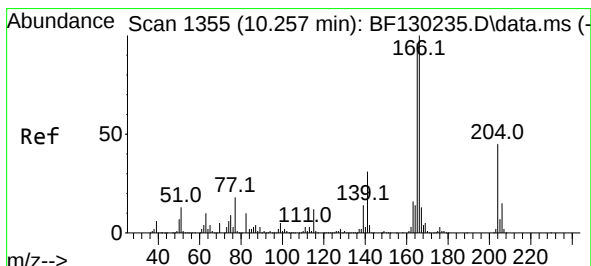
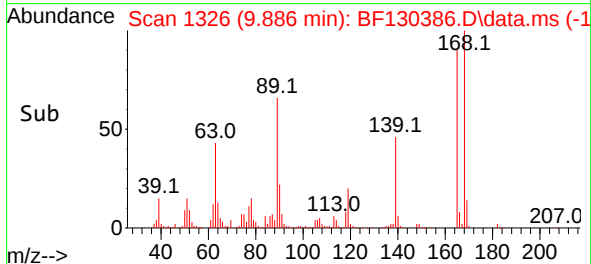
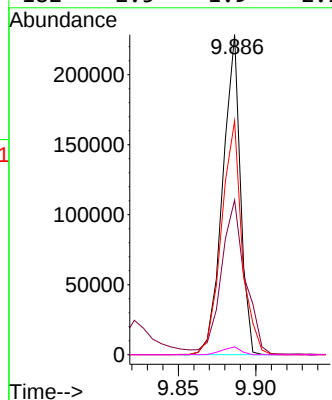
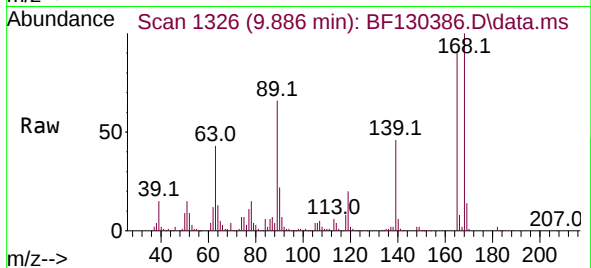
Ion Ratio Lower Upper

165 100

63 48.4 44.7 67.1

89 73.0 69.0 103.4

182 2.5 1.9 2.9



#58

Fluorene

Concen: 41.026 ng

RT: 10.239 min Scan# 1386

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

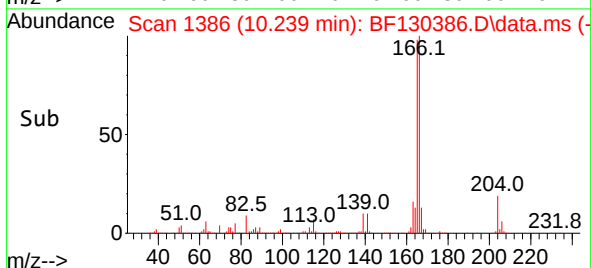
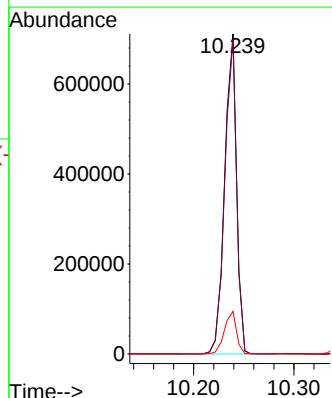
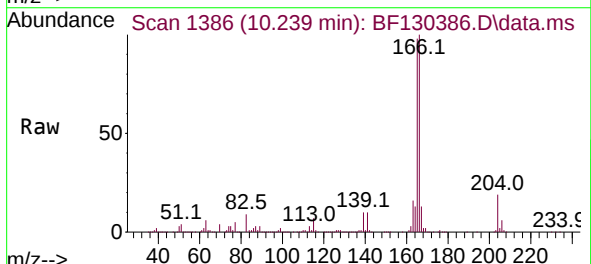
Tgt Ion:166 Resp: 585748

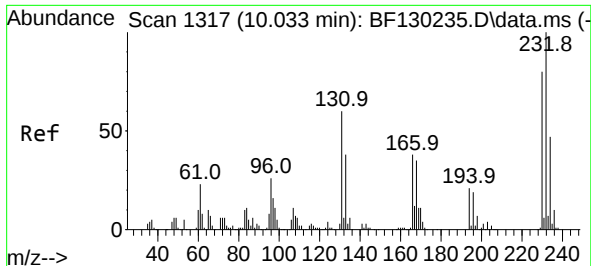
Ion Ratio Lower Upper

166 100

165 98.2 78.8 118.2

167 13.3 10.6 15.8

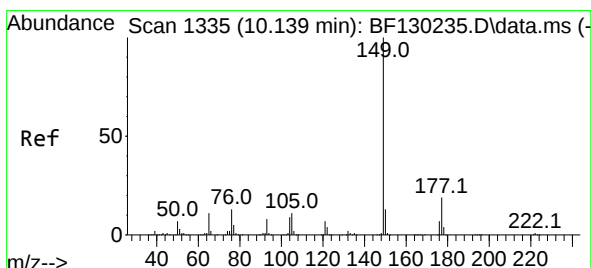
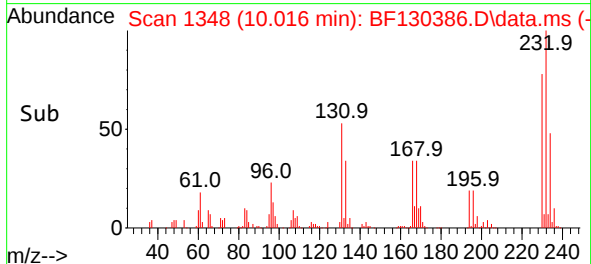
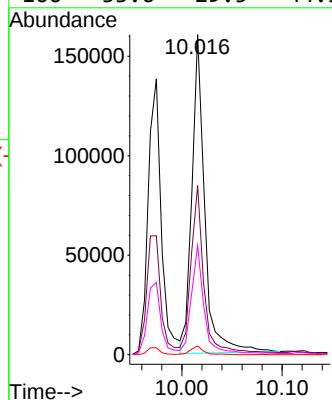
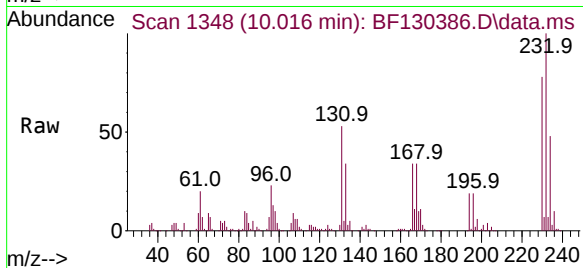




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.861 ng
RT: 10.016 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

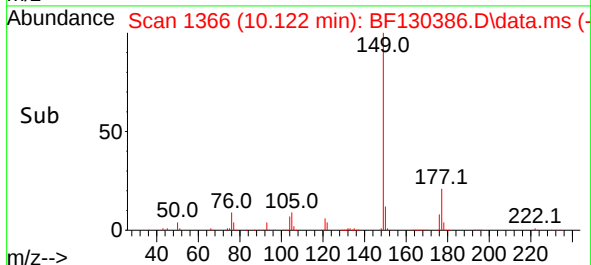
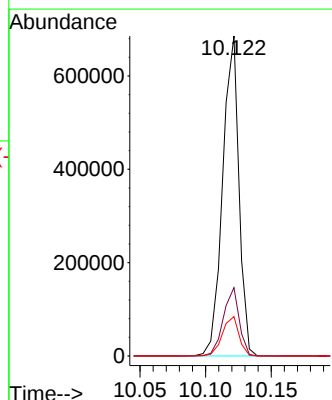
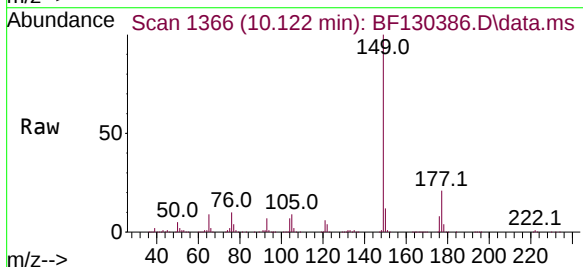
Instrument :
BNA_F
ClientSampleId :

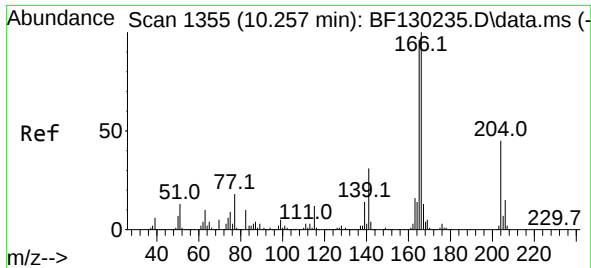
Tgt Ion:232 Resp: 142019
Ion Ratio Lower Upper
232 100
131 52.3 46.4 69.6
130 2.8 2.3 3.5
166 33.6 29.5 44.3



#60
Diethylphthalate
Concen: 40.407 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:149 Resp: 590284
Ion Ratio Lower Upper
149 100
177 21.4 16.1 24.1
150 12.3 9.9 14.9

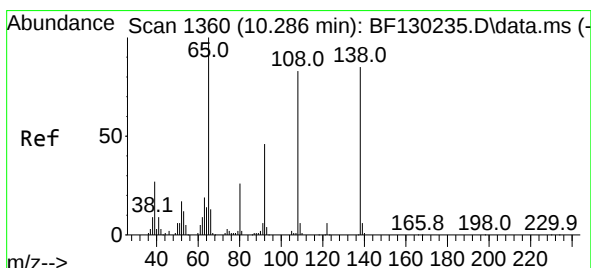
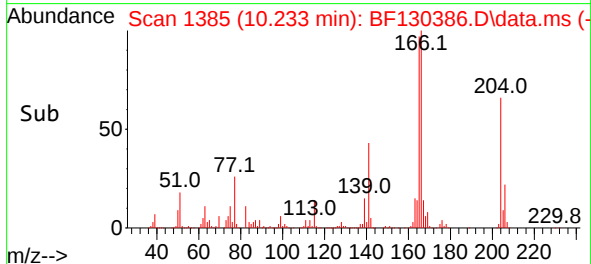
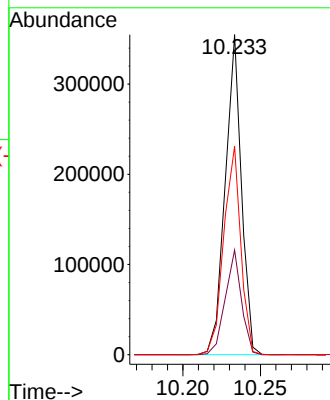
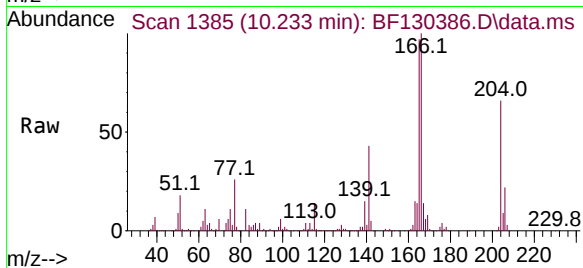




#61
4-Chlorophenyl-phenylether
Concen: 41.330 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

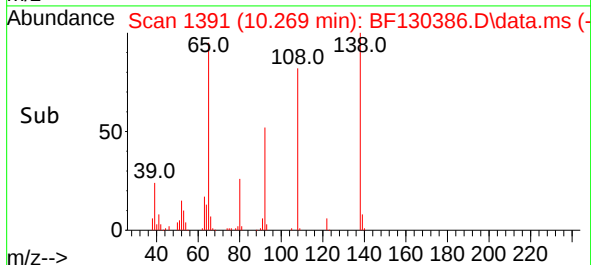
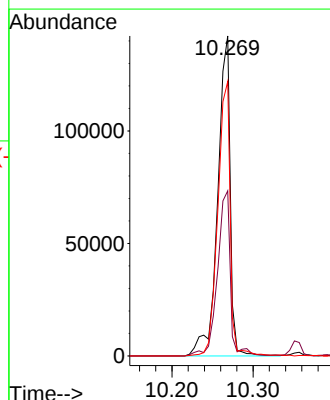
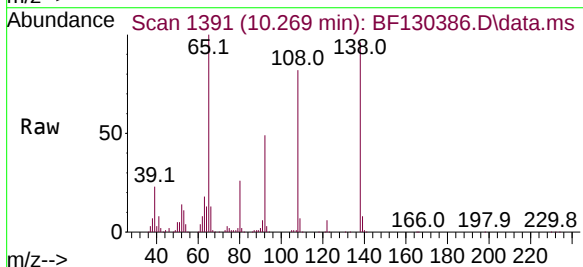
Instrument :
BNA_F
ClientSampleId :

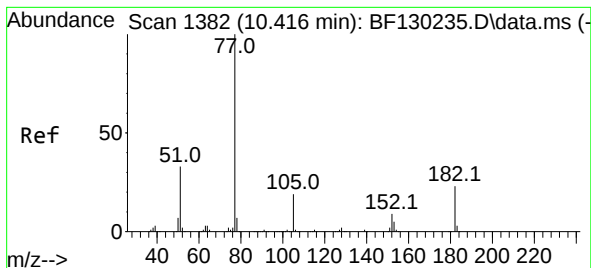
Tgt Ion:204 Resp: 258861
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 65.2 57.1 85.7



#62
4-Nitroaniline
Concen: 44.869 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:138 Resp: 153019
Ion Ratio Lower Upper
138 100
92 51.6 36.7 76.7
108 85.8 78.2 118.2





#63

Azobenzene

Concen: 36.661 ng

RT: 10.392 min Scan# 1412

Delta R.T. -0.006 min

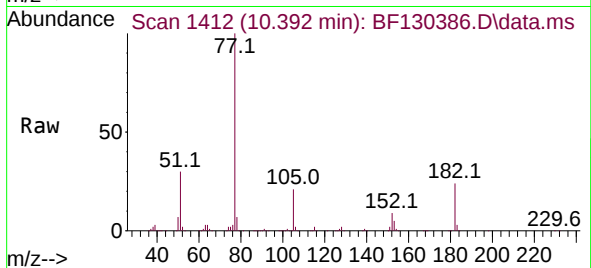
Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 551472

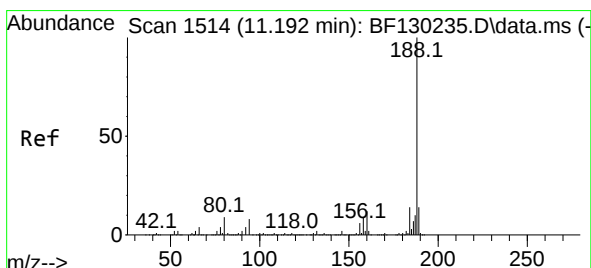
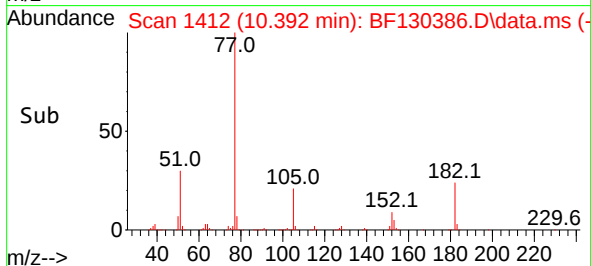
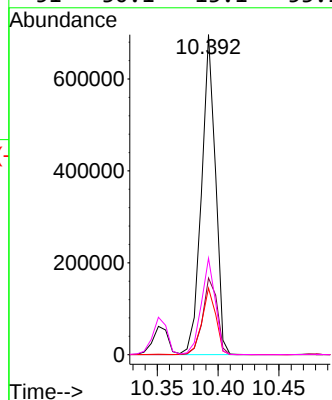
Ion Ratio Lower Upper

77 100

182 24.0 2.1 42.1

105 20.8 0.0 39.4

51 30.1 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

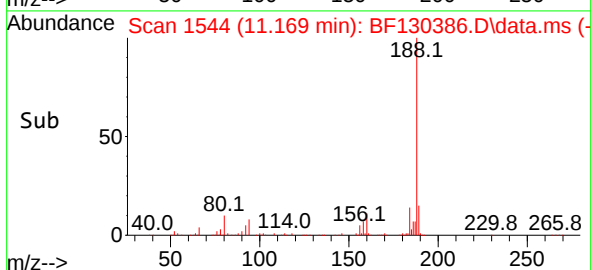
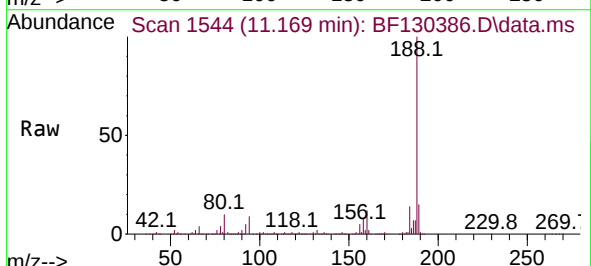
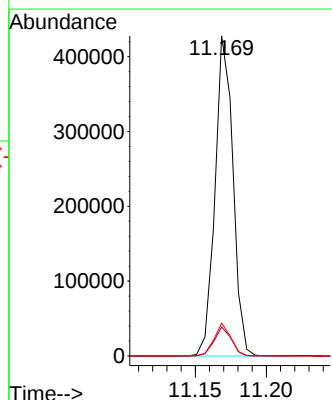
Tgt Ion: 188 Resp: 375655

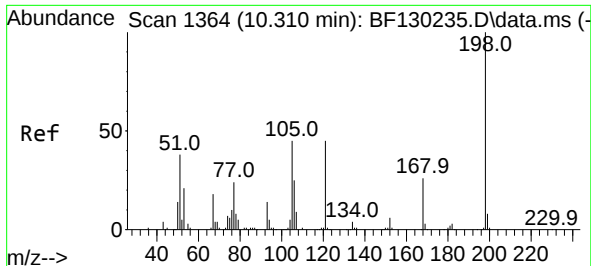
Ion Ratio Lower Upper

188 100

94 9.0 7.4 11.2

80 10.3 7.9 11.9

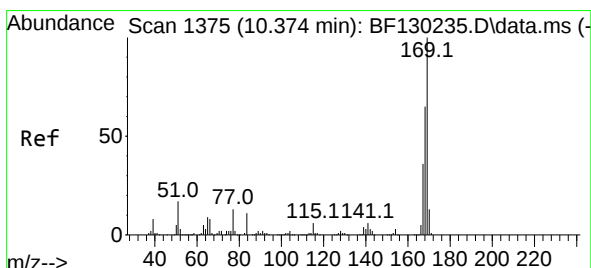
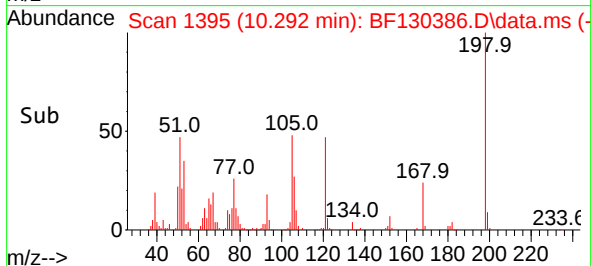
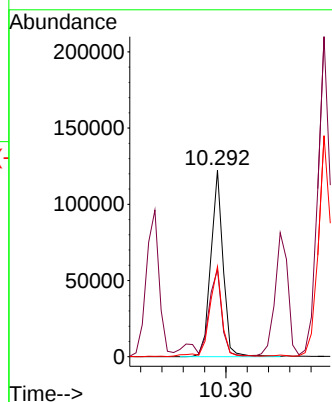
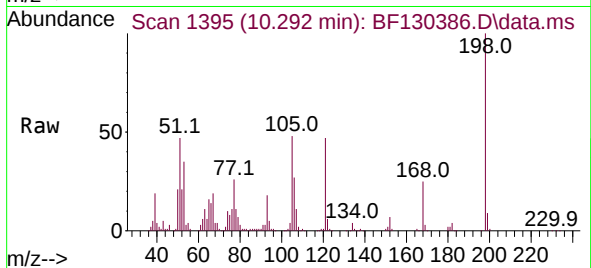




#65
4,6-Dinitro-2-methylphenol
Concen: 46.509 ng
RT: 10.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

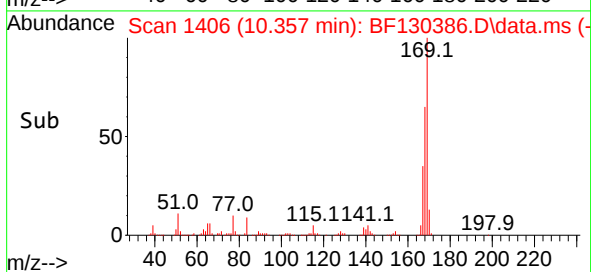
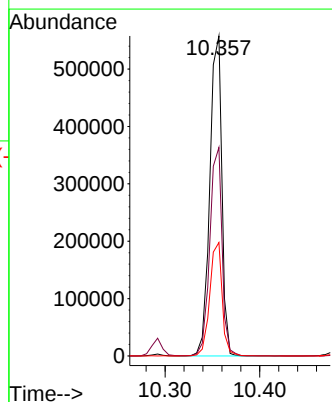
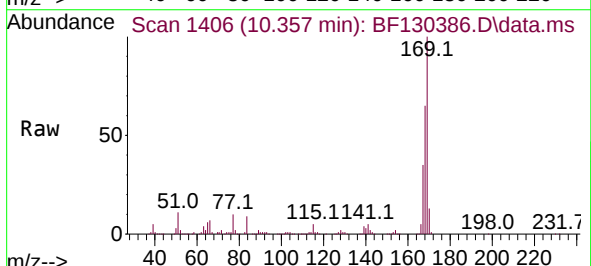
Instrument :
BNA_F
ClientSampleId :

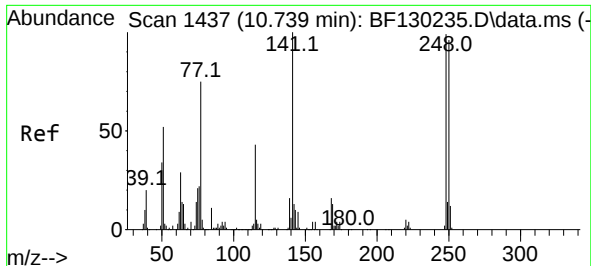
Tgt Ion:198 Resp: 97258
Ion Ratio Lower Upper
198 100
51 46.7 36.9 76.9
105 48.2 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 39.078 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

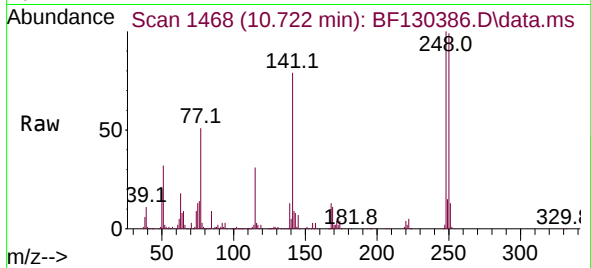
Tgt Ion:169 Resp: 490561
Ion Ratio Lower Upper
169 100
168 65.2 53.2 79.8
167 35.5 29.2 43.8



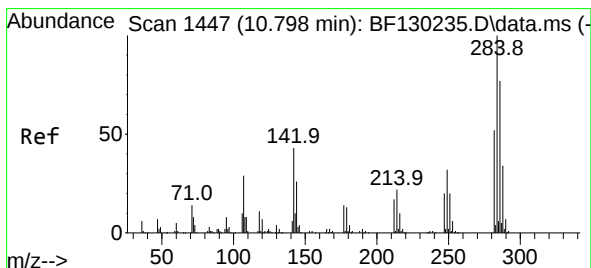
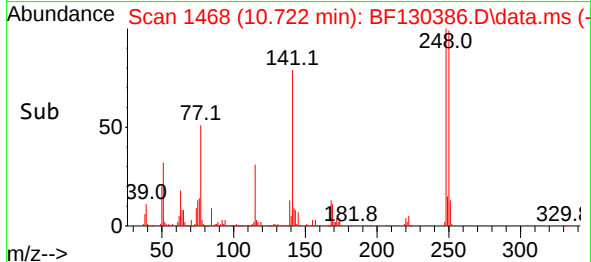
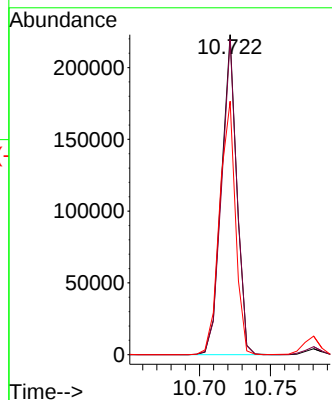


#67
4-Bromophenyl-phenylether
Concen: 40.267 ng
RT: 10.722 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Instrument :
BNA_F
ClientSampleId :

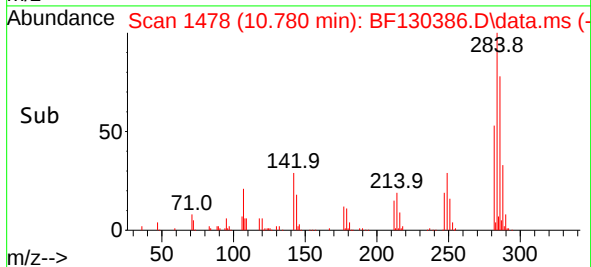
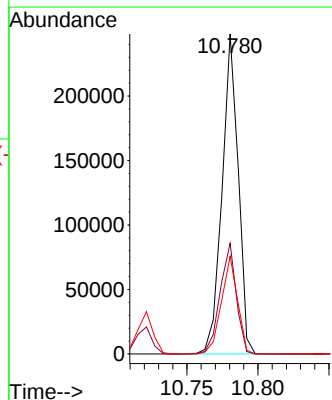
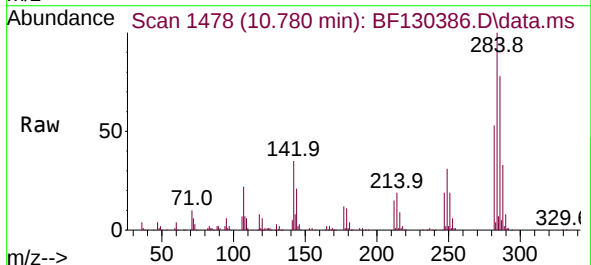


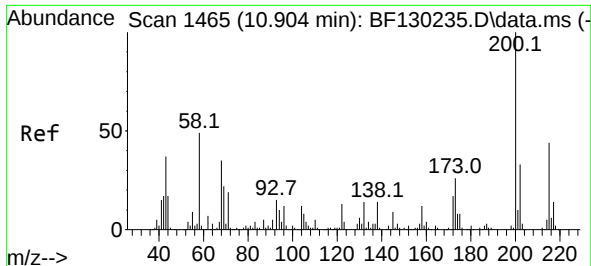
Tgt Ion:248 Resp: 166871
Ion Ratio Lower Upper
248 100
250 98.5 80.0 120.0
141 79.2 68.5 102.7



#68
Hexachlorobenzene
Concen: 41.599 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

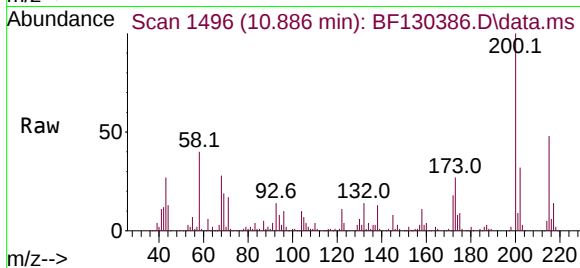
Tgt Ion:284 Resp: 195415
Ion Ratio Lower Upper
284 100
142 34.6 27.2 40.8
249 30.5 23.8 35.8



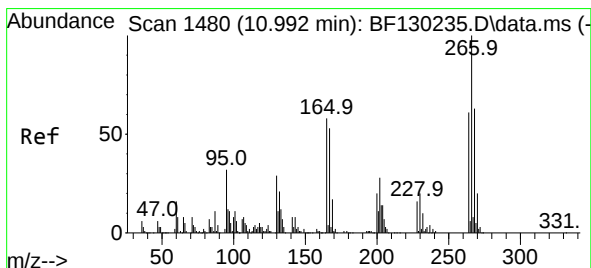
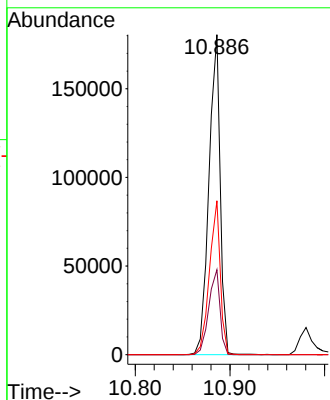
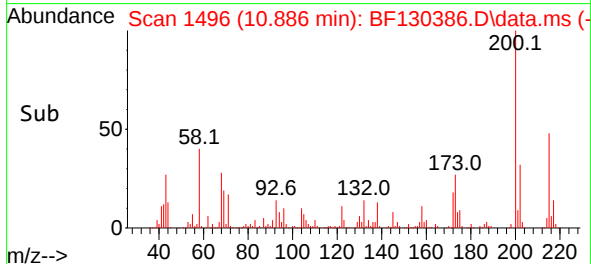


#69
 Atrazine
 Concen: 40.475 ng
 RT: 10.886 min Scan# 1465
 Delta R.T. -0.000 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42

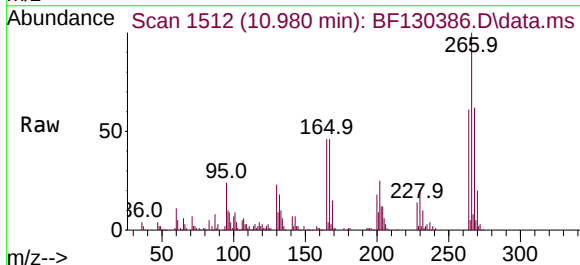
Instrument :
 BNA_F
 ClientSampleId :



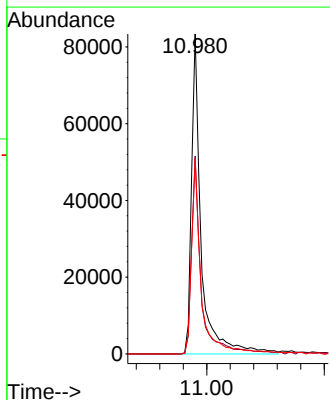
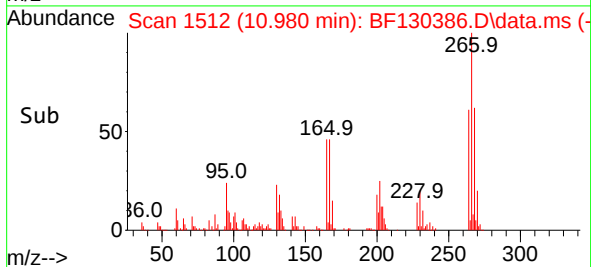
Tgt Ion:200 Resp: 148483
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.2 46.2
 215 48.1 22.5 62.5

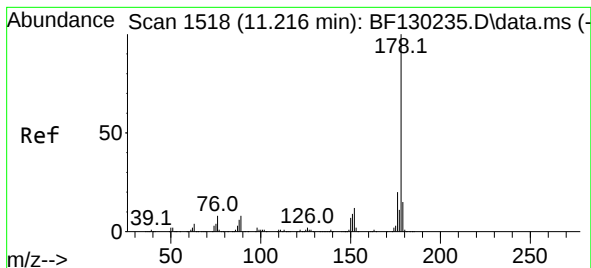


#70
 Pentachlorophenol
 Concen: 38.001 ng
 RT: 10.980 min Scan# 1512
 Delta R.T. 0.006 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42



Tgt Ion:266 Resp: 95805
 Ion Ratio Lower Upper
 266 100
 268 61.8 50.5 75.7
 264 61.1 50.5 75.7





#71

Phenanthrene

Concen: 40.120 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

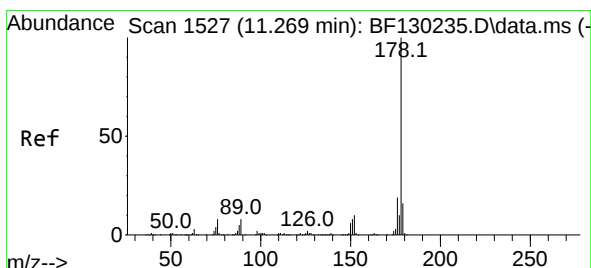
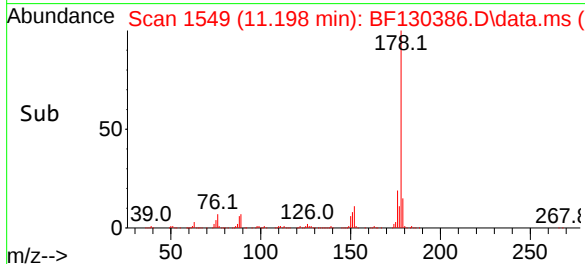
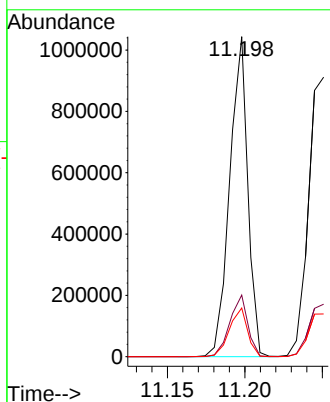
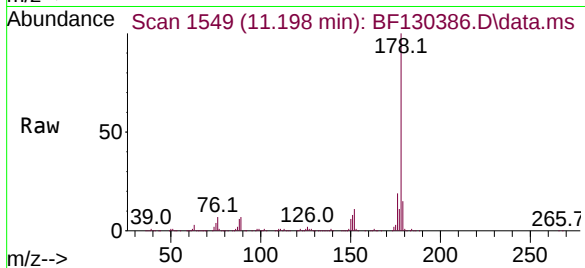
Tgt Ion:178 Resp: 846157

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 40.387 ng

RT: 11.251 min Scan# 1558

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

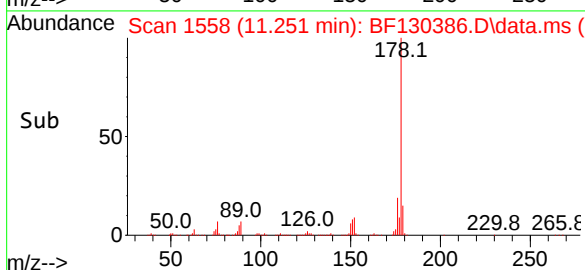
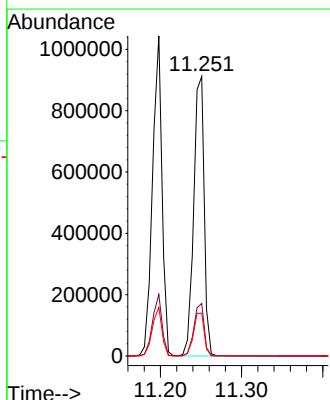
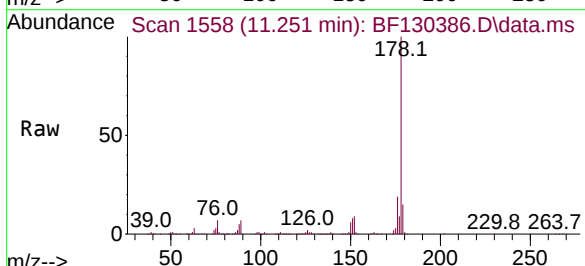
Tgt Ion:178 Resp: 822009

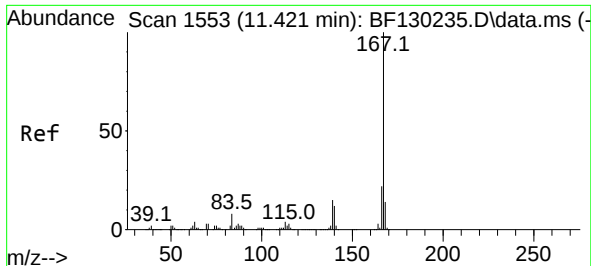
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.3 12.7 19.1

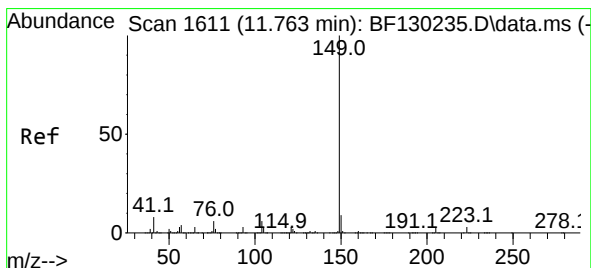
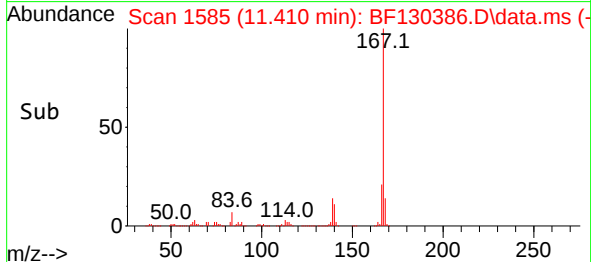
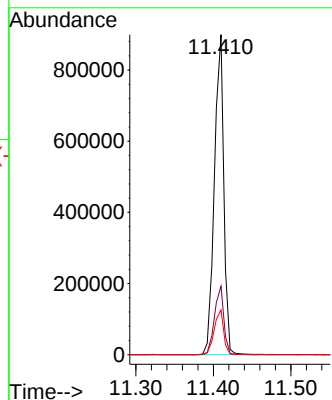
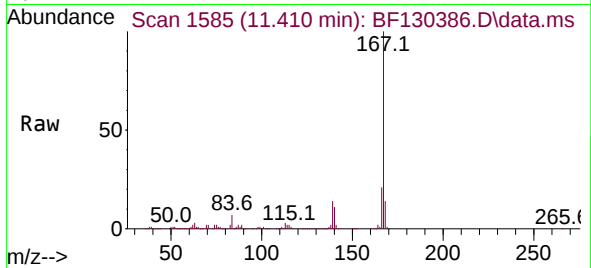




#73
 Carbazole
 Concen: 41.252 ng
 RT: 11.410 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42

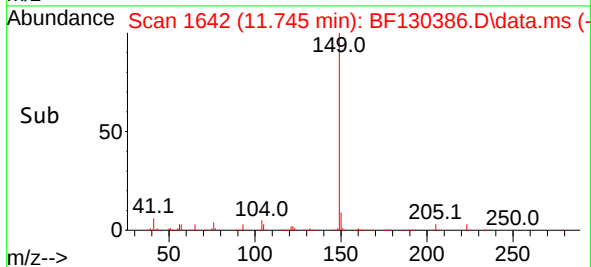
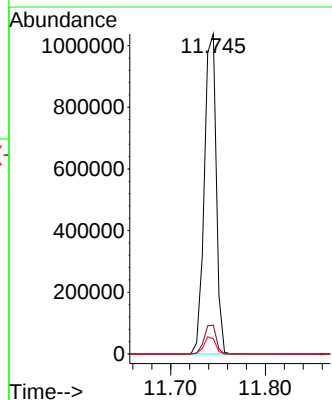
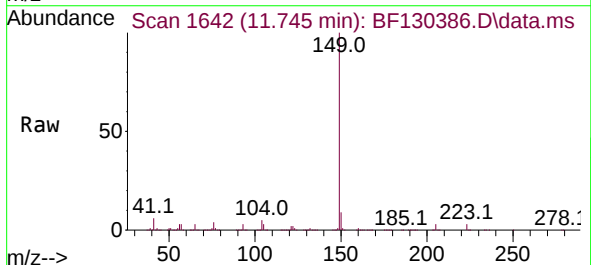
Instrument :
 BNA_F
 ClientSampleId :

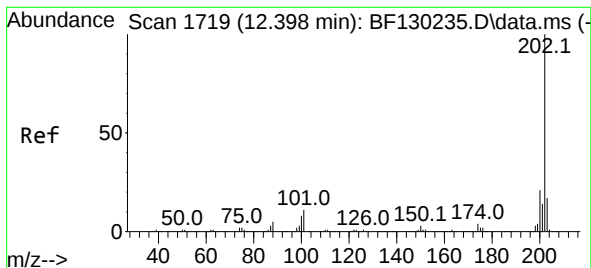
Tgt Ion:167 Resp: 757729
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 14.0 11.6 17.4



#74
 Di-n-butylphthalate
 Concen: 40.955 ng
 RT: 11.745 min Scan# 1642
 Delta R.T. -0.000 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42

Tgt Ion:149 Resp: 907152
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.8 4.8 7.2#





#75

Fluoranthene

Concen: 42.714 ng

RT: 12.380 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

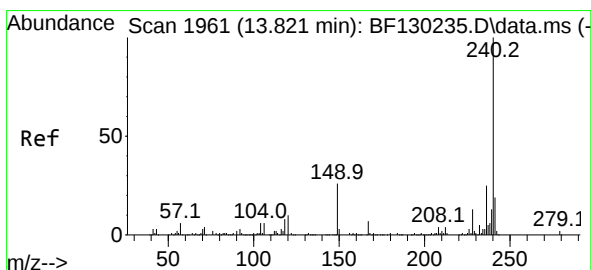
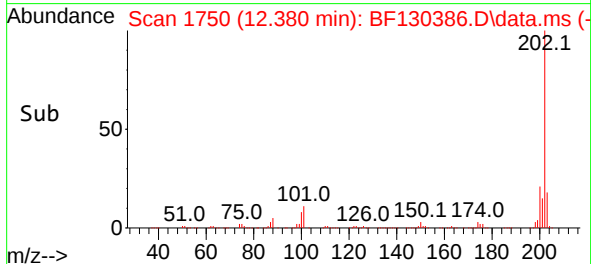
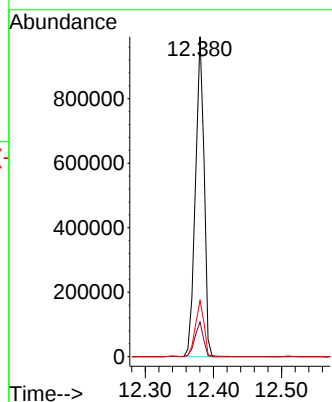
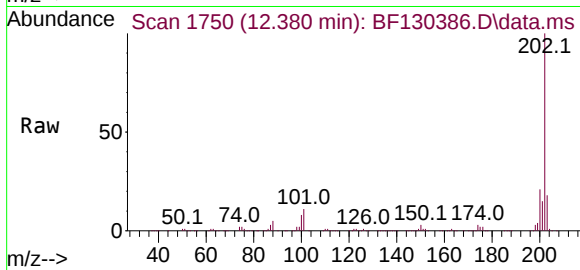
Tgt Ion:202 Resp: 870515

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.8

203 17.5 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.804 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

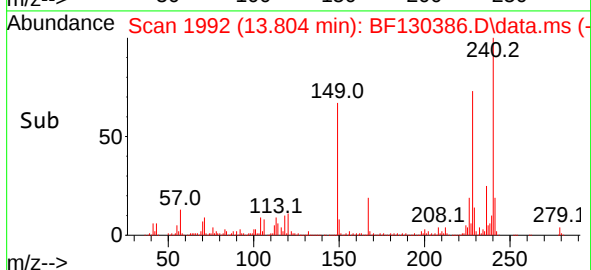
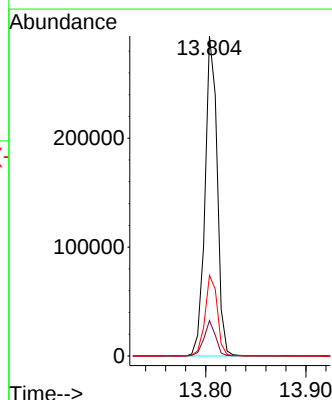
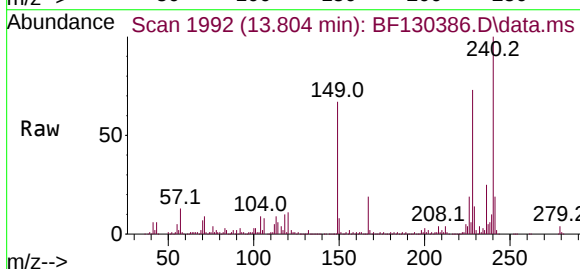
Tgt Ion:240 Resp: 248980

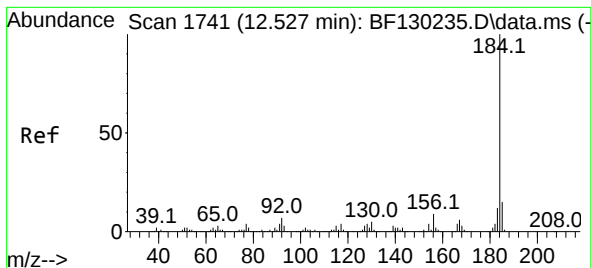
Ion Ratio Lower Upper

240 100

120 11.1 8.7 13.1

236 25.2 20.9 31.3





#77

Benzidine

Concen: 29.686 ng

RT: 12.510 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

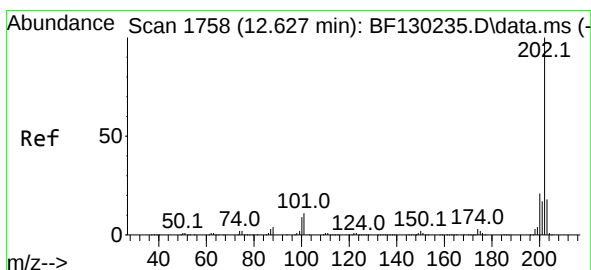
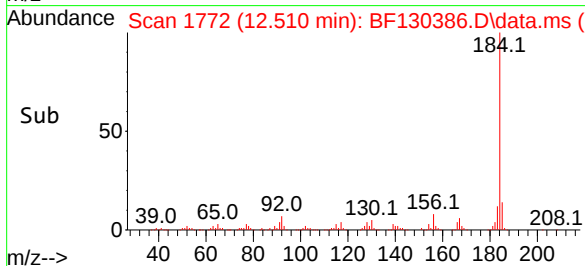
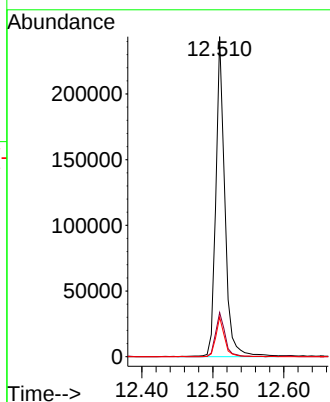
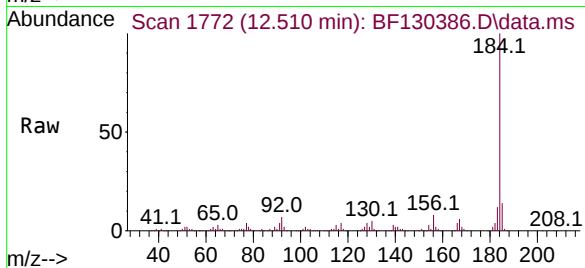
Tgt Ion:184 Resp: 214558

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

183 12.3 9.1 13.7



#78

Pyrene

Concen: 40.326 ng

RT: 12.610 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

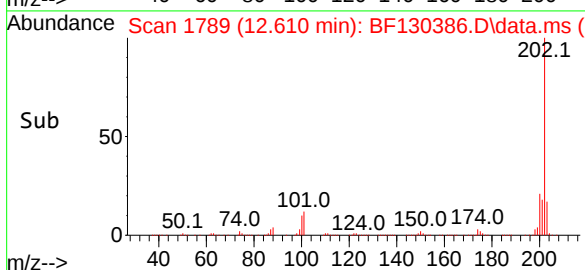
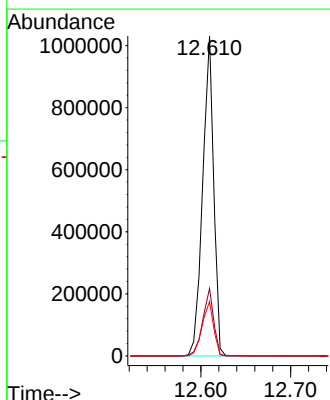
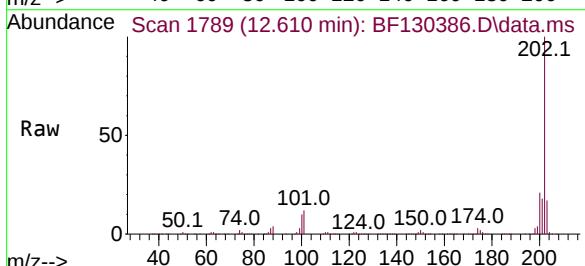
Tgt Ion:202 Resp: 878332

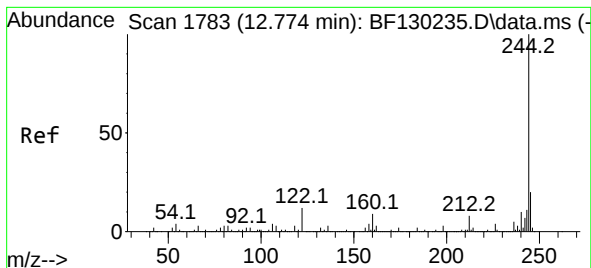
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.0 14.3 21.5





#79

Terphenyl-d14

Concen: 81.388 ng

RT: 12.757 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

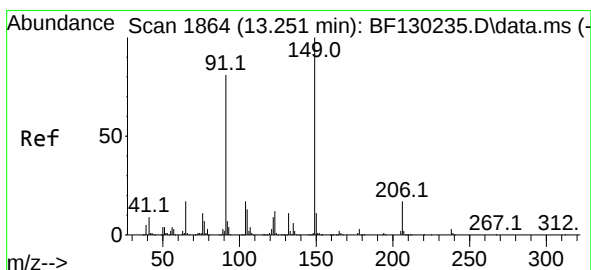
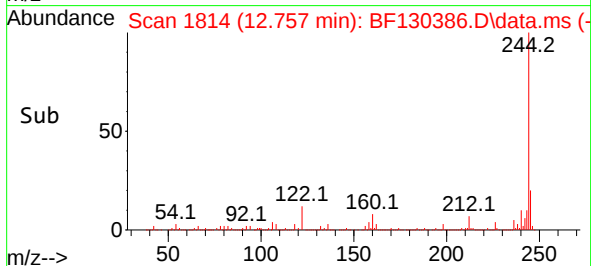
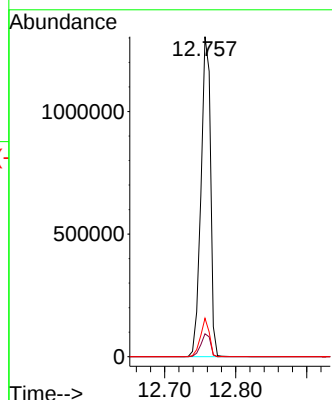
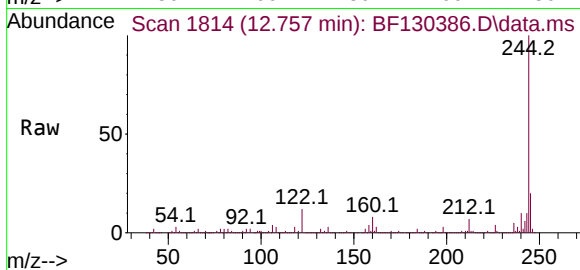
Tgt Ion:244 Resp: 1223312

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 12.0 8.5 12.7



#80

Butylbenzylphthalate

Concen: 44.652 ng

RT: 13.239 min Scan# 1896

Delta R.T. 0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

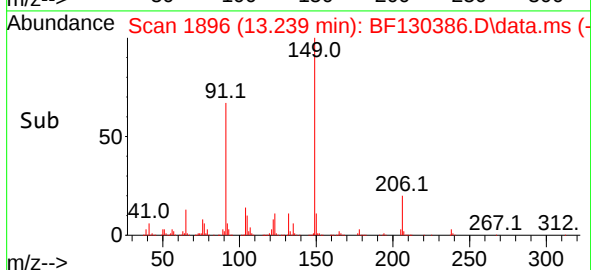
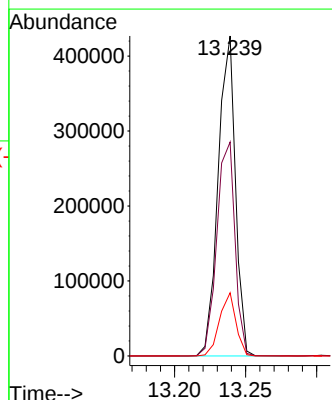
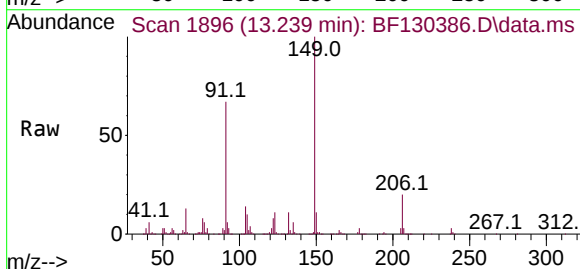
Tgt Ion:149 Resp: 360298

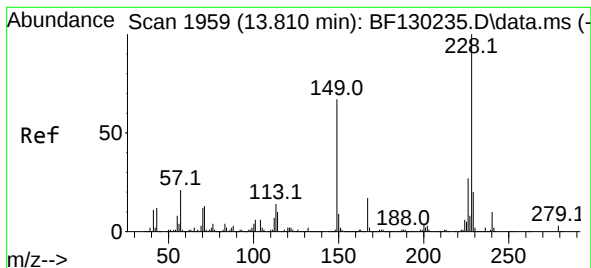
Ion Ratio Lower Upper

149 100

91 66.8 59.8 89.8

206 19.8 13.9 20.9





#81

Benzo(a)anthracene

Concen: 41.122 ng

RT: 13.798 min Scan# 1991

Delta R.T. 0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

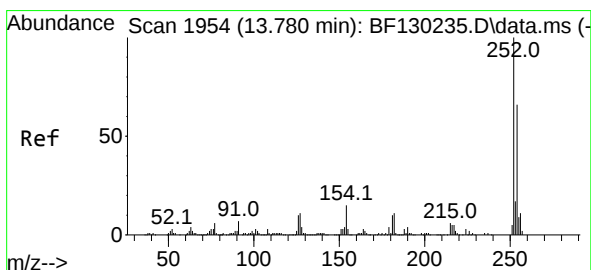
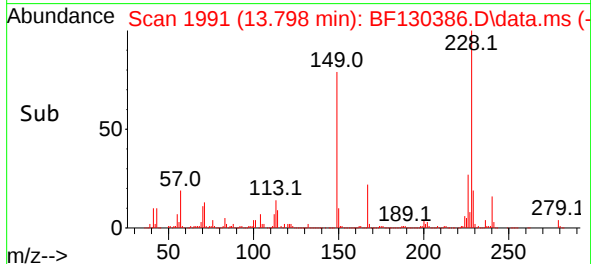
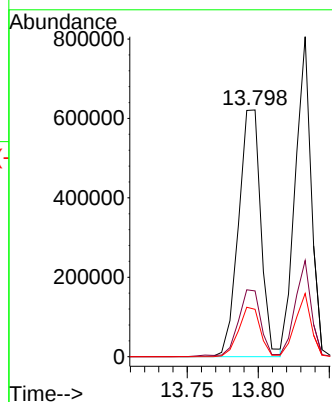
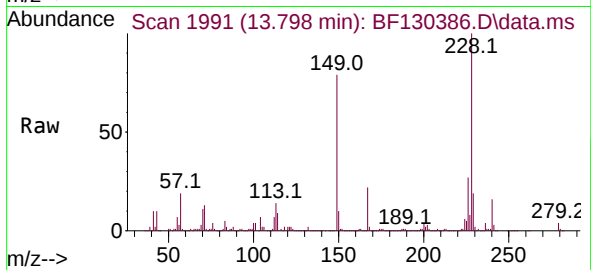
Tgt Ion:228 Resp: 681119

Ion Ratio Lower Upper

228 100

226 26.6 21.9 32.9

229 19.2 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 43.982 ng

RT: 13.762 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

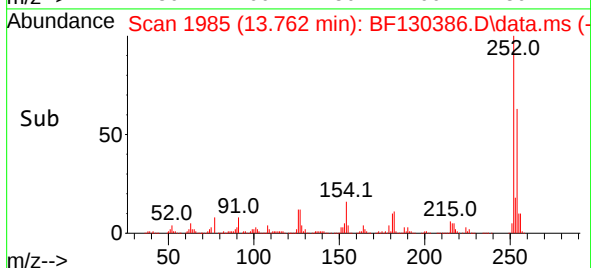
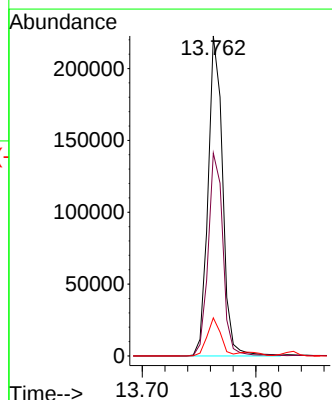
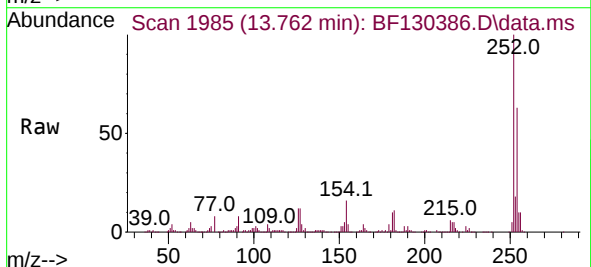
Tgt Ion:252 Resp: 198302

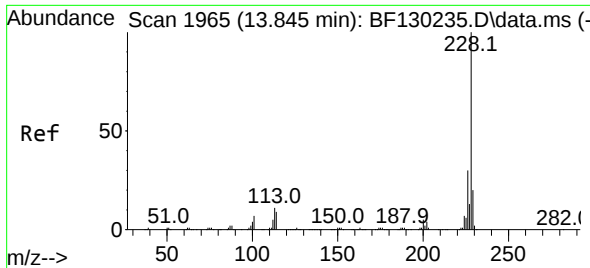
Ion Ratio Lower Upper

252 100

254 63.4 51.1 76.7

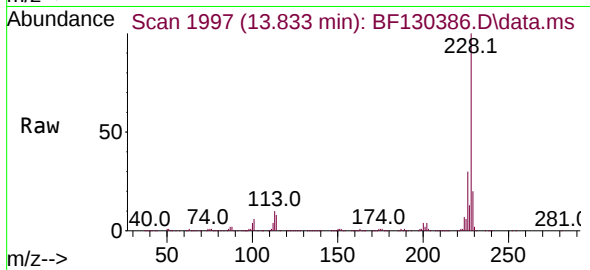
126 11.9 10.4 15.6



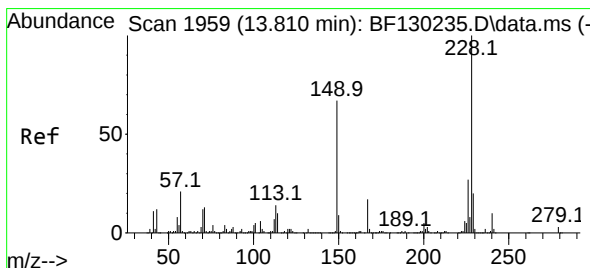
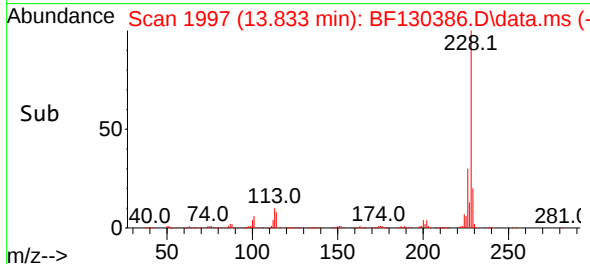
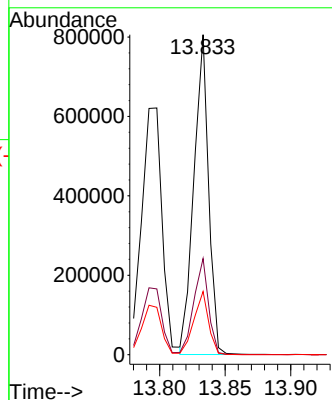


#83
Chrysene
Concen: 39.956 ng
RT: 13.833 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Instrument :
BNA_F
ClientSampleId :

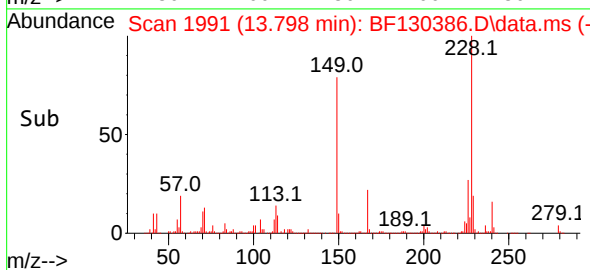
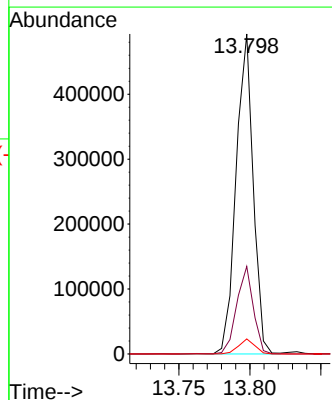
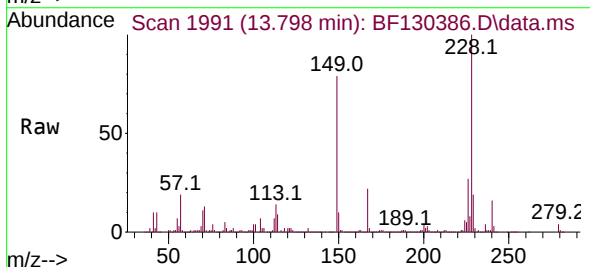


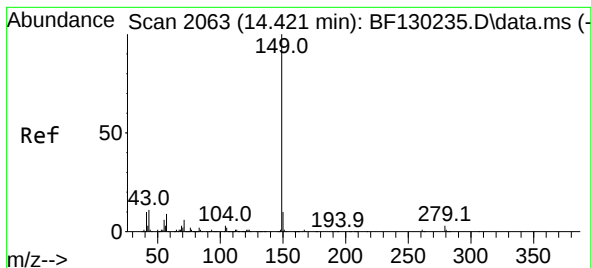
Tgt Ion:228 Resp: 628383
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.7 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.631 ng
RT: 13.798 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:149 Resp: 412496
Ion Ratio Lower Upper
149 100
167 27.3 20.5 30.7
279 4.7 2.9 4.3#





#85

Di-n-octyl phthalate

Concen: 40.336 ng

RT: 14.410 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

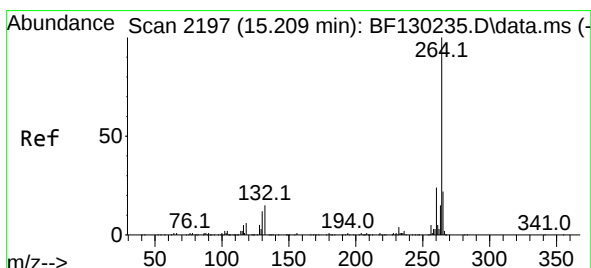
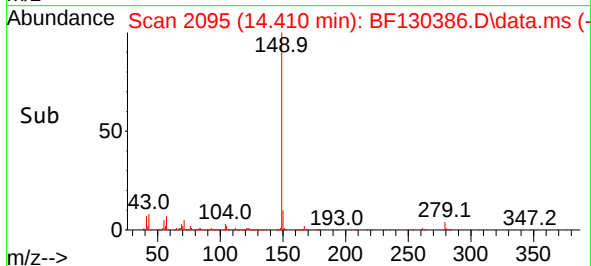
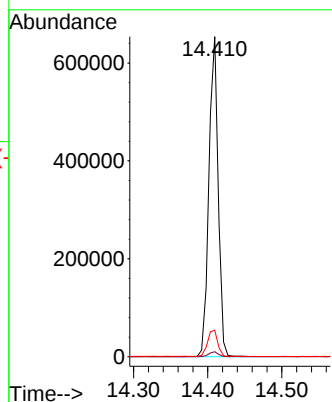
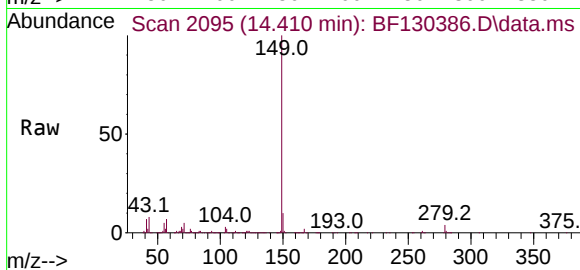
Tgt Ion:149 Resp: 570204

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.2 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.198 min Scan# 2229

Delta R.T. 0.012 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

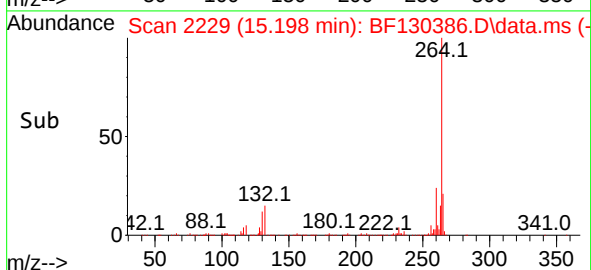
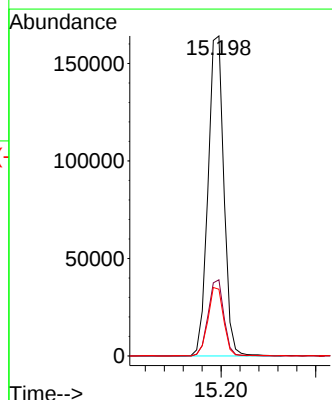
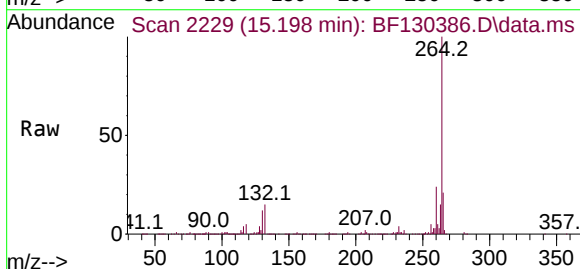
Tgt Ion:264 Resp: 190191

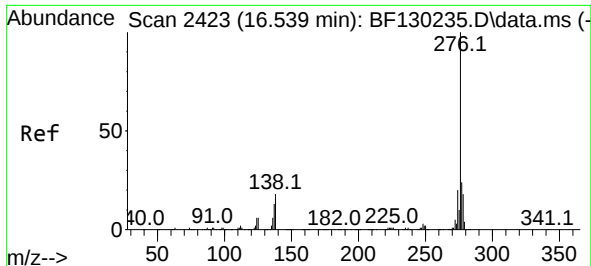
Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

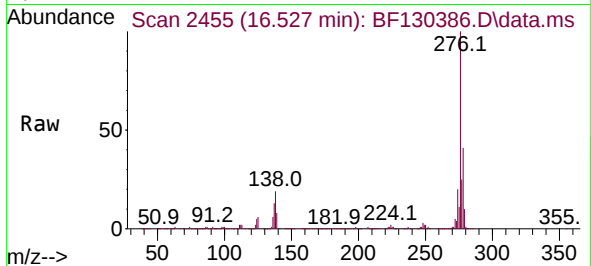
265 20.8 17.0 25.4



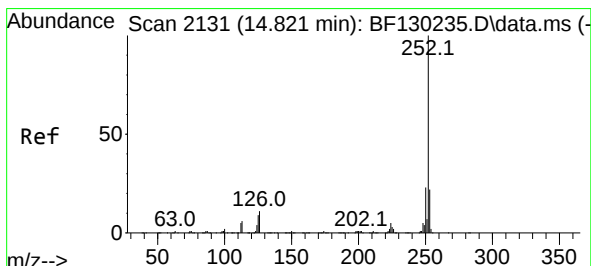
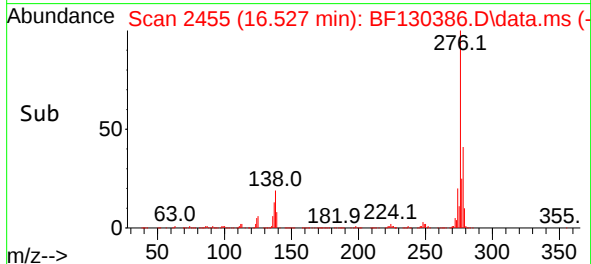
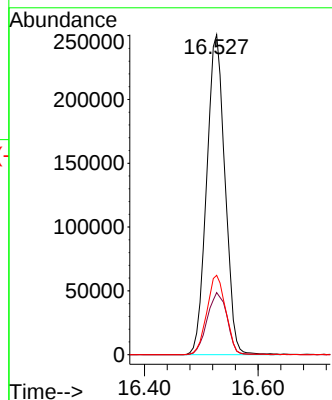


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.446 ng
 RT: 16.527 min Scan# 2423
 Delta R.T. 0.018 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42

Instrument :
 BNA_F
 ClientSampleId :

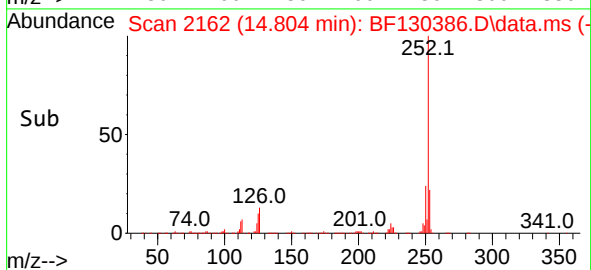
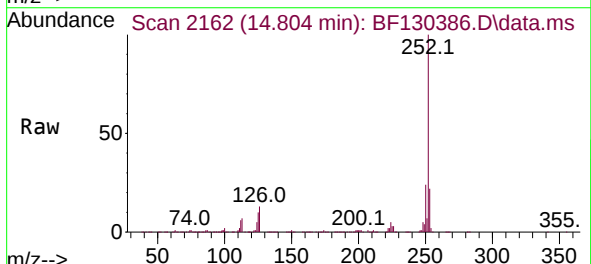
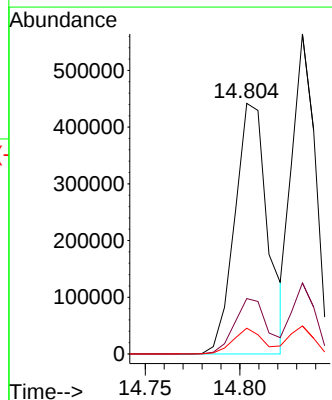


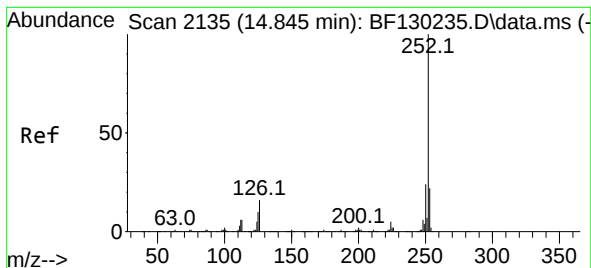
Tgt Ion:276 Resp: 558985
 Ion Ratio Lower Upper
 276 100
 138 21.2 18.5 27.7
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 43.275 ng
 RT: 14.804 min Scan# 2162
 Delta R.T. 0.006 min
 Lab File: BF130386.D
 Acq: 23 Sep 2022 11:42

Tgt Ion:252 Resp: 537207
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.810 ng

RT: 14.833 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

Instrument :

BNA_F

ClientSampleId :

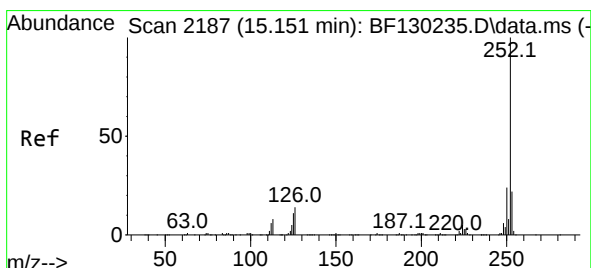
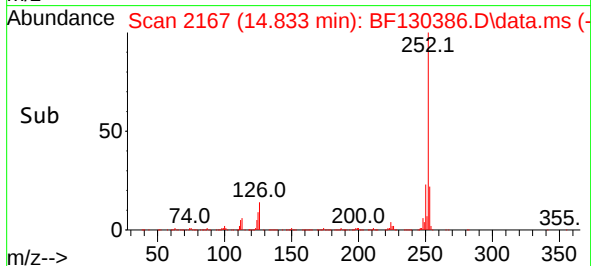
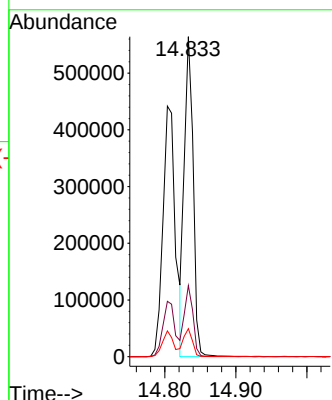
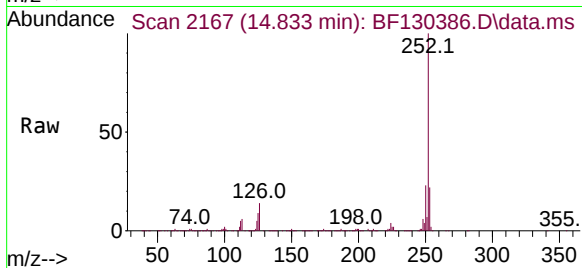
Tgt Ion:252 Resp: 486127

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: 41.695 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.006 min

Lab File: BF130386.D

Acq: 23 Sep 2022 11:42

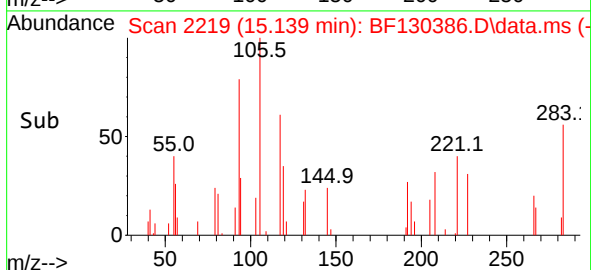
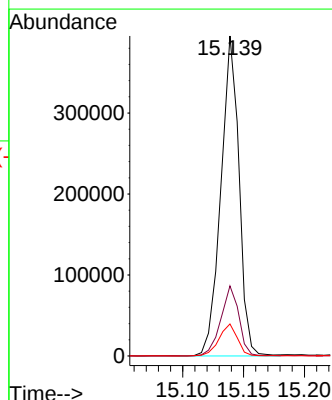
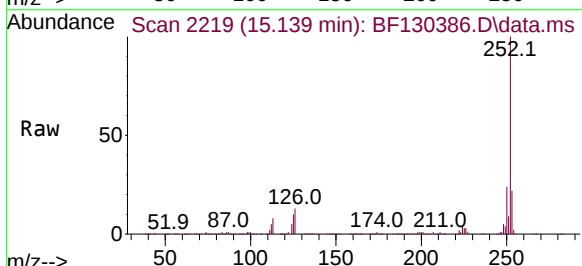
Tgt Ion:252 Resp: 410049

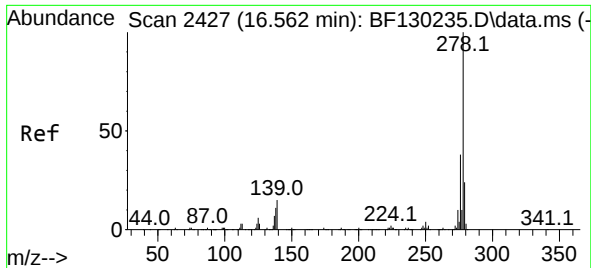
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.0 9.0 13.6

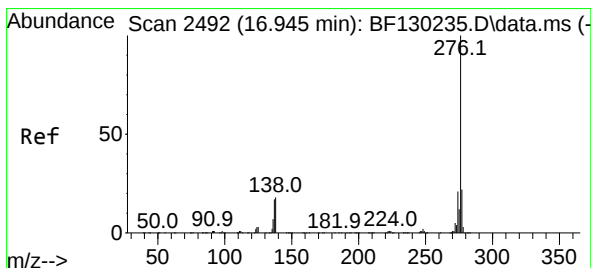
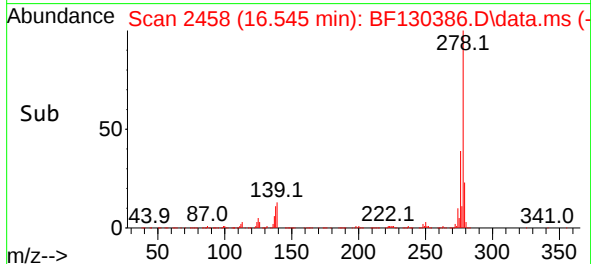
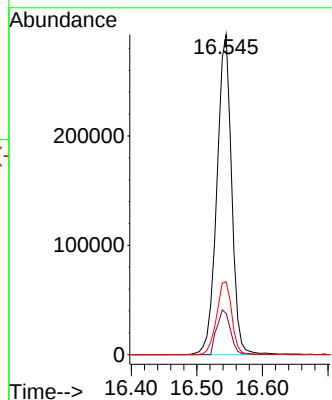
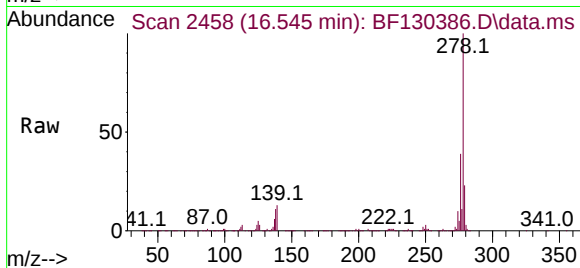




#91
Dibenzo(a,h)anthracene
Concen: 41.186 ng
RT: 16.545 min Scan# 2427
Delta R.T. 0.018 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 455699
Ion Ratio Lower Upper
278 100
139 12.9 11.8 17.8
279 22.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.007 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.018 min
Lab File: BF130386.D
Acq: 23 Sep 2022 11:42

Tgt Ion:276 Resp: 457042
Ion Ratio Lower Upper
276 100
277 24.1 18.6 27.8
138 18.0 14.6 21.8

