

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092722\
 Data File : BF130421.D
 Acq On : 27 Sep 2022 12:10
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 27 18:39:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.645	152	116642	20.000	ng	0.00
21) Naphthalene-d8	7.928	136	422714	20.000	ng	-0.01
39) Acenaphthene-d10	9.680	164	217443	20.000	ng	0.00
64) Phenanthrene-d10	11.157	188	368890	20.000	ng	-0.01
76) Chrysene-d12	13.792	240	220430	20.000	ng	#-0.01
86) Perylene-d12	15.174	264	190618	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	529831	78.786	ng	0.00
7) Phenol-d6	6.292	99	649279	77.162	ng	0.00
23) Nitrobenzene-d5	7.216	82	637837	77.088	ng	0.00
42) 2,4,6-Tribromophenol	10.469	330	185481	89.023	ng	-0.01
45) 2-Fluorobiphenyl	9.010	172	1206123	80.773	ng	0.00
79) Terphenyl-d14	12.745	244	1130938	84.988	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.263	88	106826	34.588	ng	96
3) Pyridine	2.940	79	292057	36.250	ng	95
4) n-Nitrosodimethylamine	2.904	42	141703	32.338	ng	89
6) Aniline	6.310	93	387197	37.346	ng	# 87
8) 2-Chlorophenol	6.434	128	308438	40.263	ng	92
9) Benzaldehyde	6.192	77	196513	34.865	ng	97
10) Phenol	6.304	94	374459	37.974	ng	84
11) bis(2-Chloroethyl)ether	6.392	93	269589	37.903	ng	93
12) 1,3-Dichlorobenzene	6.587	146	336736	39.949	ng	96
13) 1,4-Dichlorobenzene	6.663	146	343083	39.913	ng	99
14) 1,2-Dichlorobenzene	6.816	146	320026	39.855	ng	98
15) Benzyl Alcohol	6.798	79	207593	31.116	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.928	45	333325	32.132	ng	90
17) 2-Methylphenol	6.910	107	240615	38.638	ng	99
18) Hexachloroethane	7.157	117	130211	38.430	ng	95
19) n-Nitroso-di-n-propyla...	7.069	70	198927	35.035	ng	94
20) 3+4-Methylphenols	7.069	107	314459	38.872	ng	# 77
22) Acetophenone	7.063	105	402388	38.935	ng	95
24) Nitrobenzene	7.234	77	317061	37.739	ng	96
25) Isophorone	7.475	82	504751	37.849	ng	97
26) 2-Nitrophenol	7.551	139	157576	45.753	ng	# 85
27) 2,4-Dimethylphenol	7.592	122	209587	39.523	ng	95
28) bis(2-Chloroethoxy)met...	7.686	93	293986	39.150	ng	99
29) 2,4-Dichlorophenol	7.792	162	249060	42.859	ng	95
30) 1,2,4-Trichlorobenzene	7.875	180	268387	42.718	ng	94
31) Naphthalene	7.951	128	888481	40.798	ng	99
32) Benzoic acid	7.734	122	160116	39.044	ng	90
33) 4-Chloroaniline	8.004	127	345323	41.692	ng	98
34) Hexachlorobutadiene	8.069	225	171662	42.752	ng	98
35) Caprolactam	8.386	113	69756	41.872	ng	# 83
36) 4-Chloro-3-methylphenol	8.492	107	259179	40.238	ng	99
37) 2-Methylnaphthalene	8.639	142	569518	41.016	ng	99
38) 1-Methylnaphthalene	8.739	142	545526	40.898	ng	100
40) 1,2,4,5-Tetrachloroben...	8.804	216	250614	42.233	ng	97
41) Hexachlorocyclopentadiene	8.792	237	110500	34.780	ng	99
43) 2,4,6-Trichlorophenol	8.922	196	174374	42.104	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.963	196	190130	42.543	ng	98
46) 1,1'-Biphenyl	9.104	154	664785	40.936	ng	98
47) 2-Chloronaphthalene	9.128	162	533948	40.645	ng	98
48) 2-Nitroaniline	9.233	65	163127	37.231	ng	# 82
49) Acenaphthylene	9.539	152	804515	40.845	ng	100
50) Dimethylphthalate	9.416	163	613508	40.846	ng	99
51) 2,6-Dinitrotoluene	9.475	165	136013	43.299	ng	# 83
52) Acenaphthene	9.716	154	484423	37.432	ng	98
53) 3-Nitroaniline	9.645	138	147351	42.097	ng	87
54) 2,4-Dinitrophenol	9.751	184	61338	39.436	ng	# 79
55) Dibenzofuran	9.886	168	736564	40.919	ng	96
56) 4-Nitrophenol	9.810	139	96458	37.835	ng	86
57) 2,4-Dinitrotoluene	9.875	165	173395	43.191	ng	92
58) Fluorene	10.227	166	600840	40.815	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.004	232	149630	42.775	ng	93
60) Diethylphthalate	10.110	149	599438	39.798	ng	98
61) 4-Chlorophenyl-phenyle...	10.222	204	269738	41.769	ng	96
62) 4-Nitroaniline	10.251	138	145420	41.356	ng	92
63) Azobenzene	10.380	77	554353	35.742	ng	96
65) 4,6-Dinitro-2-methylph...	10.280	198	94677	46.105	ng	89
66) n-Nitrosodiphenylamine	10.345	169	494761	40.136	ng	99
67) 4-Bromophenyl-phenylether	10.710	248	174264	42.823	ng	93
68) Hexachlorobenzene	10.769	284	200645	43.495	ng	99
69) Atrazine	10.875	200	146143	40.567	ng	95
70) Pentachlorophenol	10.969	266	97018	39.187	ng	99
71) Phenanthrene	11.186	178	832075	40.175	ng	99
72) Anthracene	11.233	178	814323	40.743	ng	99
73) Carbazole	11.392	167	723646	40.119	ng	99
74) Di-n-butylphthalate	11.727	149	869798	39.988	ng	99
75) Fluoranthene	12.369	202	827415	41.344	ng	96
77) Benzidine	12.498	184	234356	36.624	ng	99
78) Pyrene	12.592	202	823882	42.725	ng	98
80) Butylbenzylphthalate	13.221	149	305388	42.749	ng	94
81) Benzo(a)anthracene	13.780	228	600851	40.974	ng	100
82) 3,3'-Dichlorobenzidine	13.751	252	176605	44.243	ng	# 97
83) Chrysene	13.816	228	567342	40.747	ng	99
84) Bis(2-ethylhexyl)phtha...	13.780	149	334051	40.824	ng	98
85) Di-n-octyl phthalate	14.392	149	504118	40.280	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.498	276	565591	41.841	ng	98
88) Benzo(b)fluoranthene	14.786	252	488176	39.238	ng	99
89) Benzo(k)fluoranthene	14.815	252	504349	41.209	ng	98
90) Benzo(a)pyrene	15.115	252	410575	41.655	ng	98
91) Dibenzo(a,h)anthracene	16.509	278	467533	42.161	ng	98
92) Benzo(g,h,i)perylene	16.892	276	462591	41.411	ng	99

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

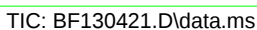
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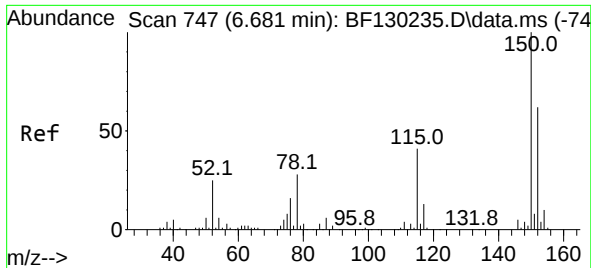
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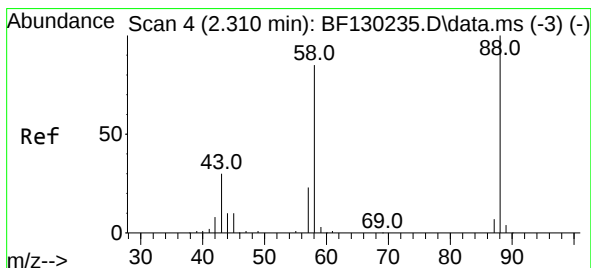
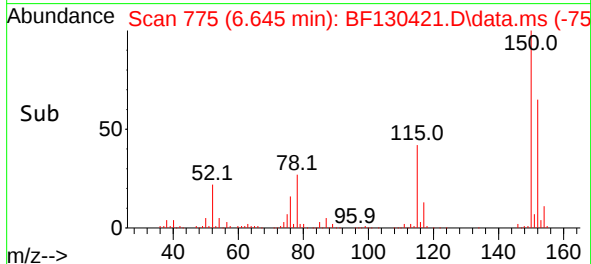
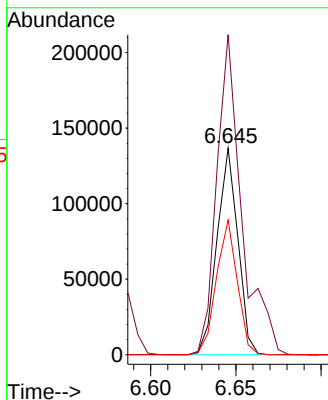
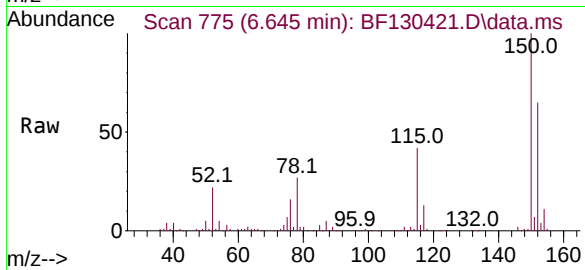




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.645 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

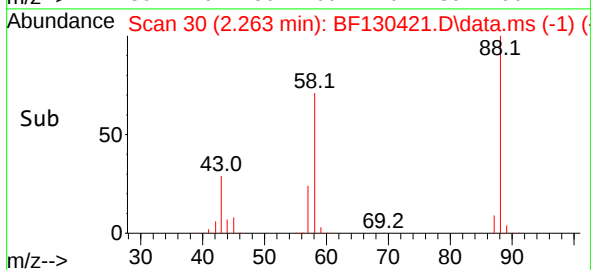
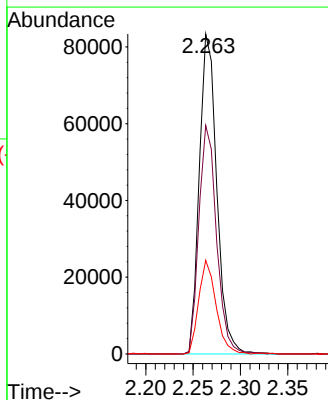
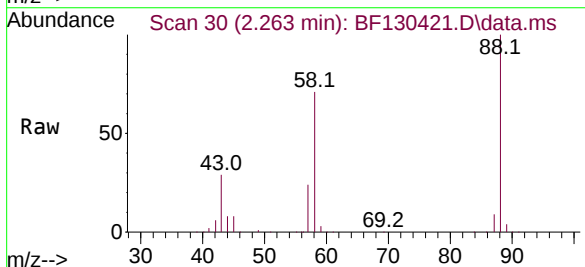
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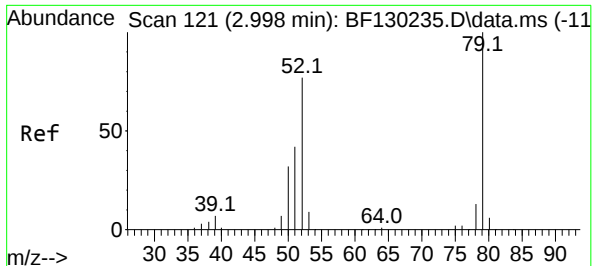
Tgt Ion:152 Resp: 116642
 Ion Ratio Lower Upper
 152 100
 150 154.9 122.8 184.2
 115 65.2 53.8 80.8



#2
 1,4-Dioxane
 Concen: 34.588 ng
 RT: 2.263 min Scan# 30
 Delta R.T. 0.035 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

Tgt Ion: 88 Resp: 106826
 Ion Ratio Lower Upper
 88 100
 58 72.3 61.3 91.9
 43 29.1 23.0 34.6





#3

Pyridine

Concen: 36.250 ng

RT: 2.940 min Scan# 14

Delta R.T. 0.029 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

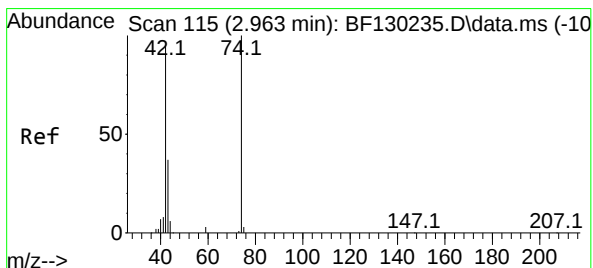
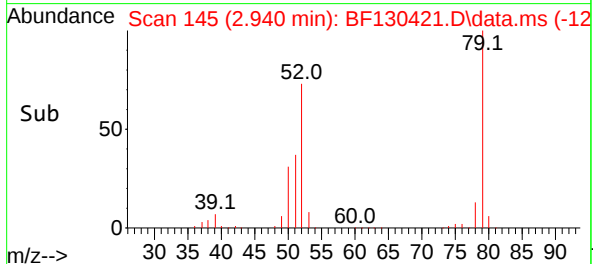
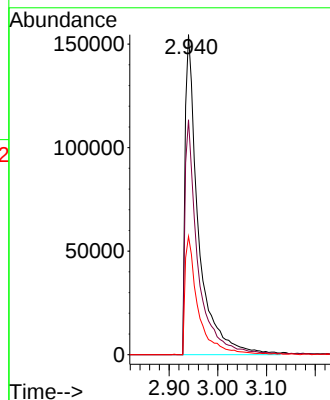
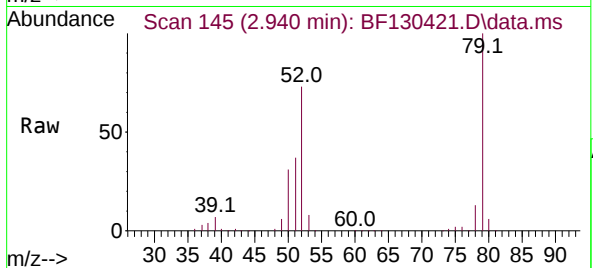
Tgt Ion: 79 Resp: 292057

Ion Ratio Lower Upper

79 100

52 73.4 62.4 93.6

51 37.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 32.338 ng

RT: 2.904 min Scan# 139

Delta R.T. 0.035 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

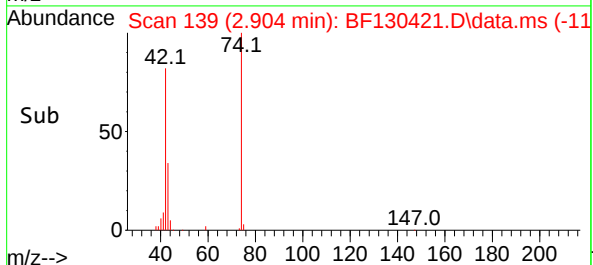
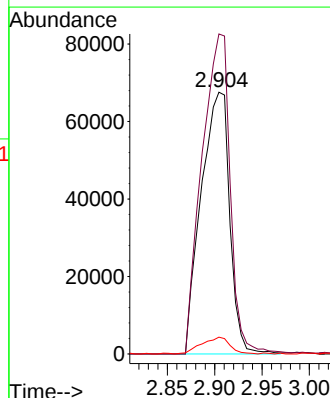
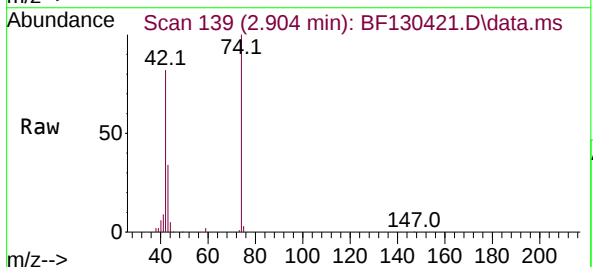
Tgt Ion: 42 Resp: 141703

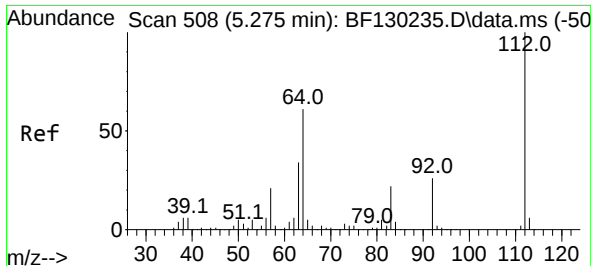
Ion Ratio Lower Upper

42 100

74 122.2 88.4 132.6

44 6.4 5.0 7.4

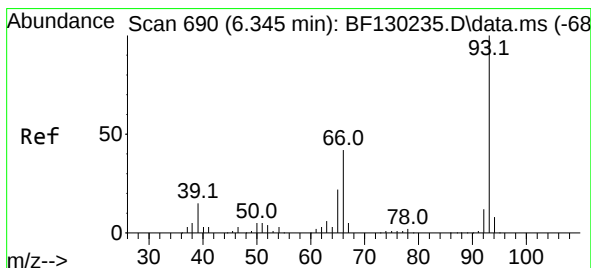
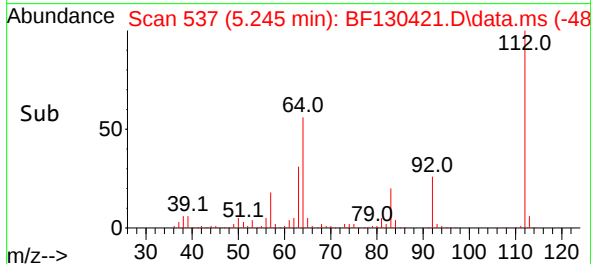
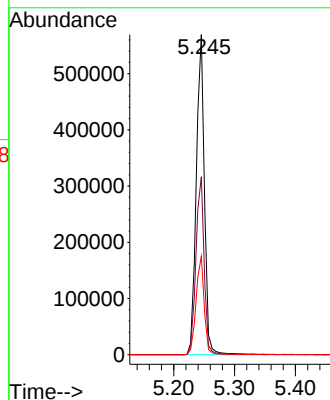
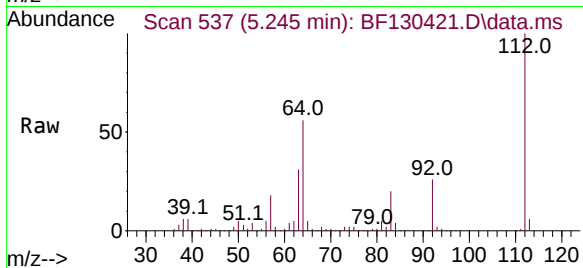




#5
2-Fluorophenol
Concen: 78.786 ng
RT: 5.245 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

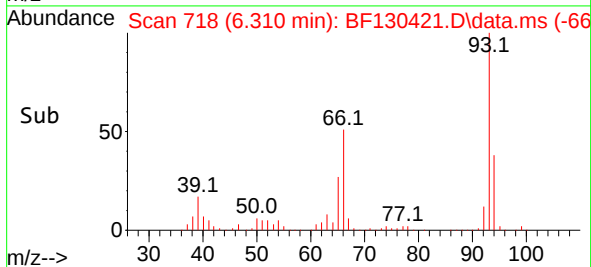
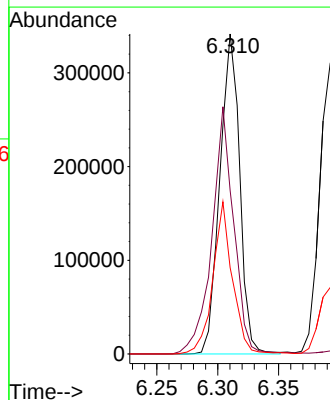
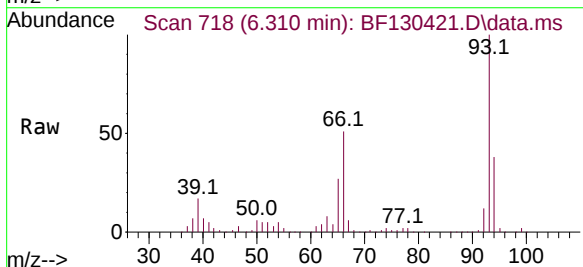
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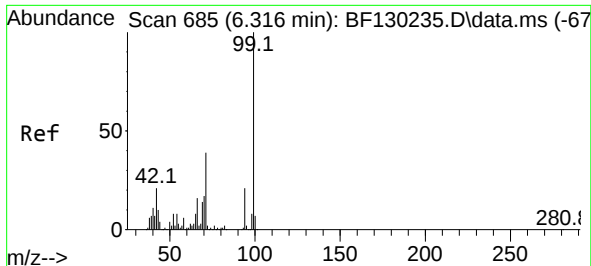
Tgt Ion:112 Resp: 529831
Ion Ratio Lower Upper
112 100
64 55.6 51.4 77.0
63 30.7 28.8 43.2



#6
Aniline
Concen: 37.346 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion: 93 Resp: 387197
Ion Ratio Lower Upper
93 100
66 51.2 34.2 51.4
65 27.0 16.6 24.8#

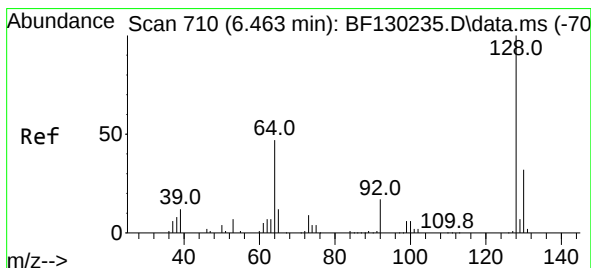
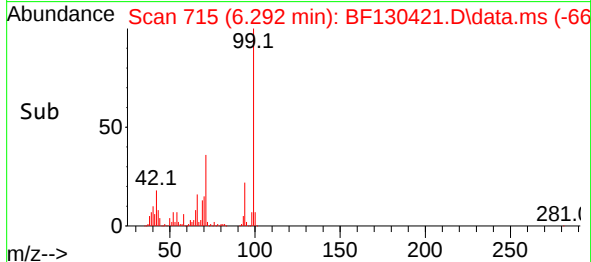
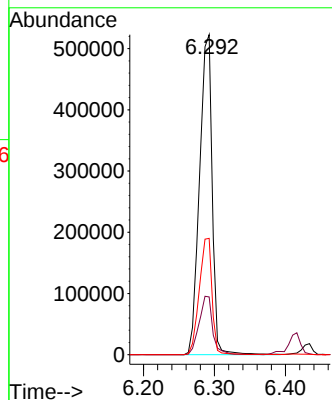
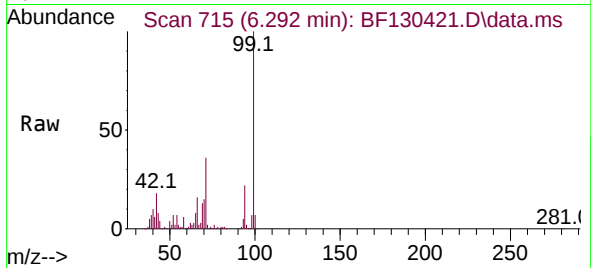




#7
Phenol-d6
Concen: 77.162 ng
RT: 6.292 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

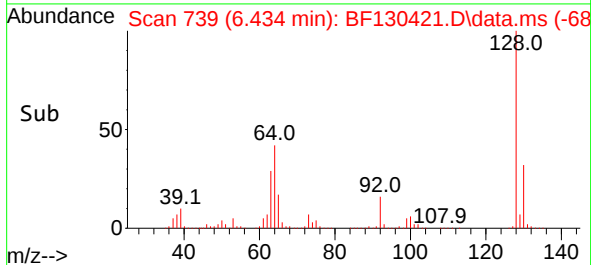
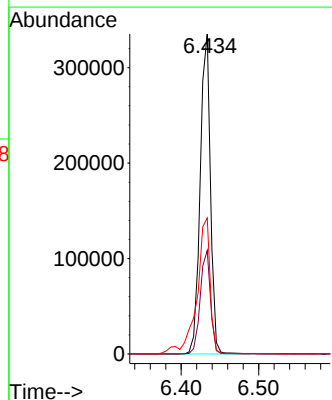
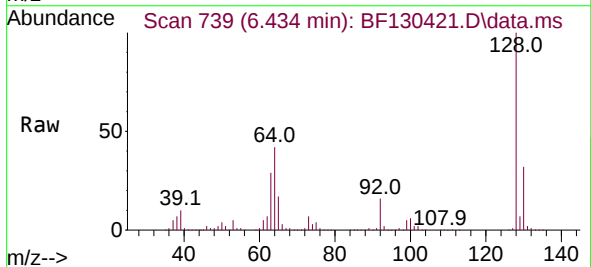
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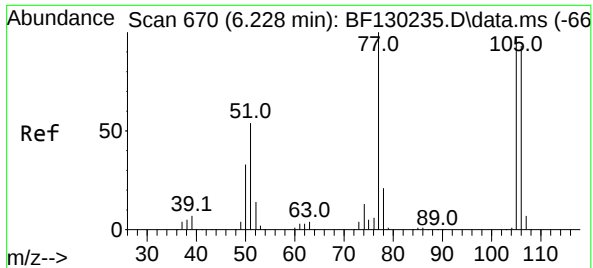
Tgt Ion: 99 Resp: 649279
Ion Ratio Lower Upper
99 100
42 18.1 17.0 25.6
71 36.4 32.3 48.5



#8
2-Chlorophenol
Concen: 40.263 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:128 Resp: 308438
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 42.5 31.6 71.6

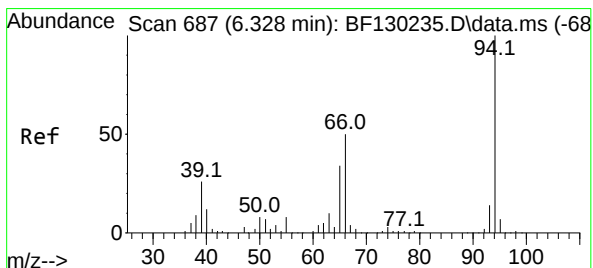
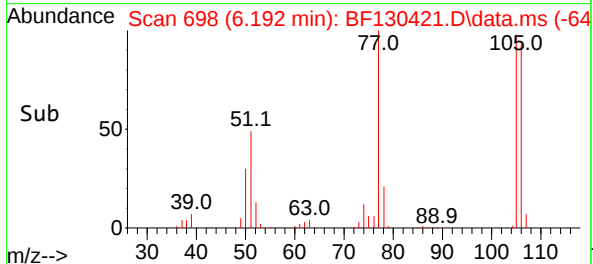
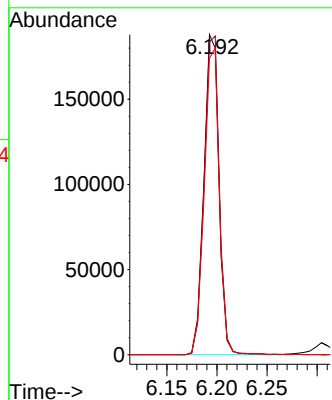
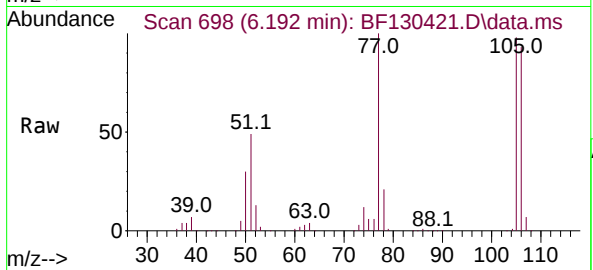




#9
Benzaldehyde
Concen: 34.865 ng
RT: 6.192 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

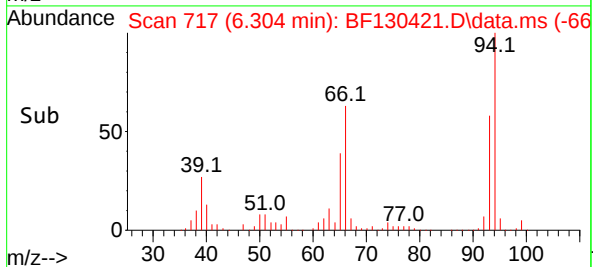
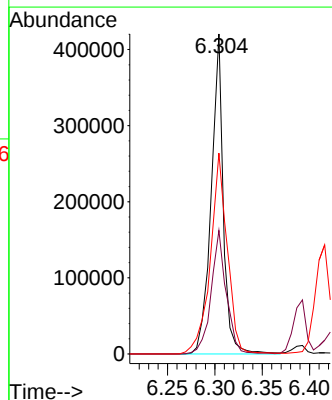
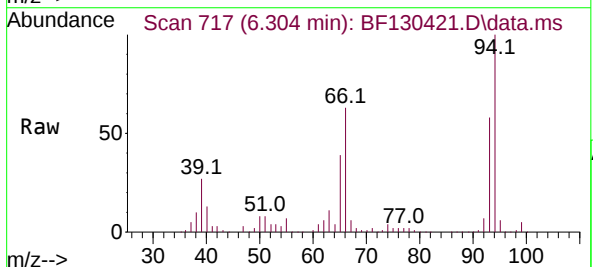
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

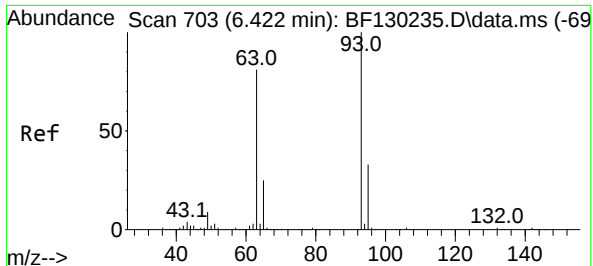
Tgt Ion: 77 Resp: 196513
Ion Ratio Lower Upper
77 100
105 97.8 75.1 115.1
106 92.6 69.7 109.7



#10
Phenol
Concen: 37.974 ng
RT: 6.304 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion: 94 Resp: 374459
Ion Ratio Lower Upper
94 100
65 38.6 14.1 54.1
66 62.8 28.1 68.1

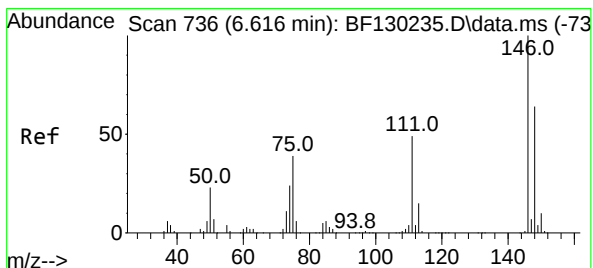
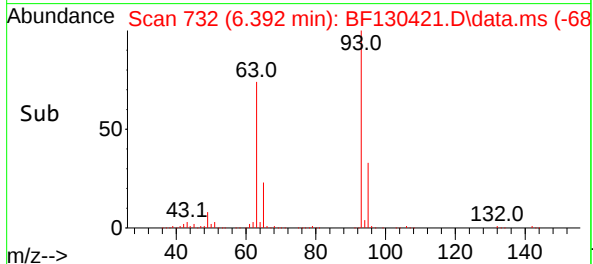
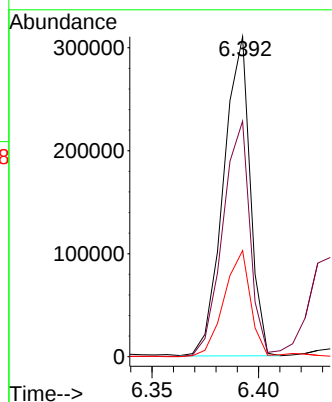
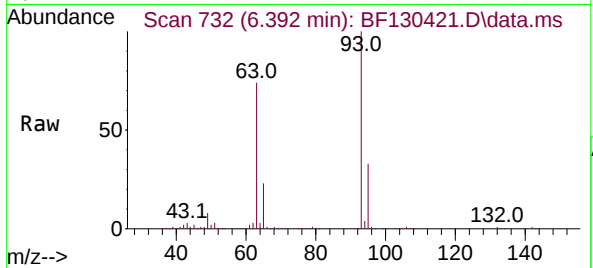




#11
bis(2-Chloroethyl)ether
Concen: 37.903 ng
RT: 6.392 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

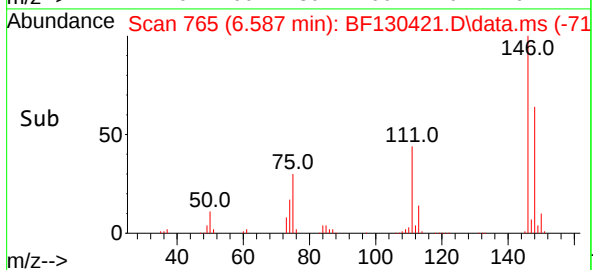
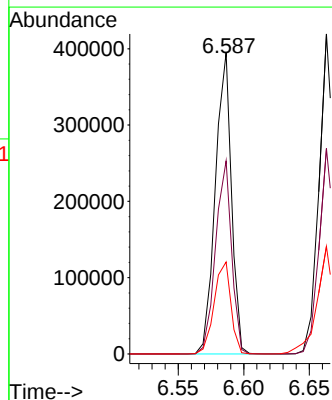
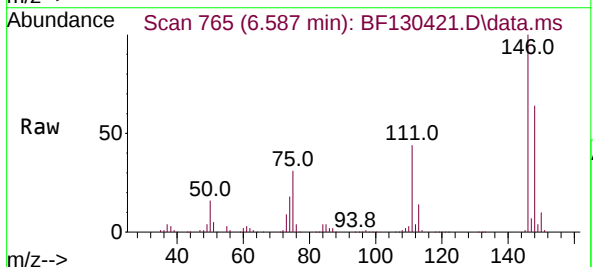
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

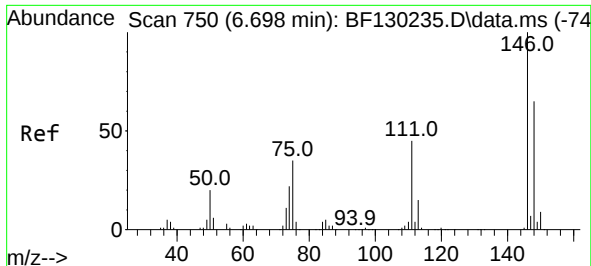
Tgt Ion: 93 Resp: 269589
Ion Ratio Lower Upper
93 100
63 73.6 62.5 102.5
95 33.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 39.949 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:146 Resp: 336736
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 30.5 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 39.913 ng

RT: 6.663 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

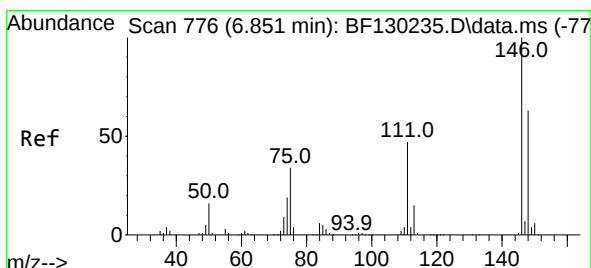
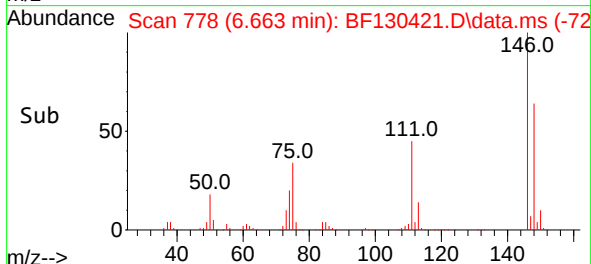
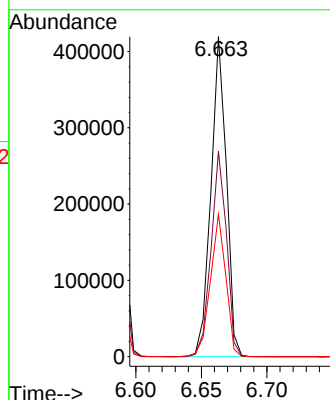
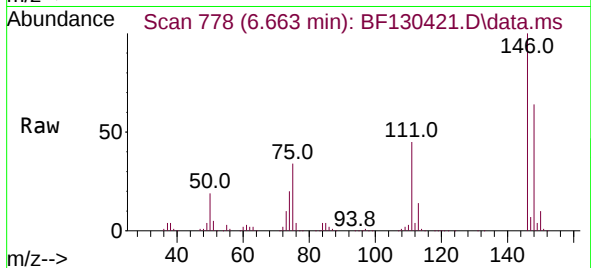
Tgt Ion:146 Resp: 343083

Ion Ratio Lower Upper

146 100

148 64.2 50.3 75.5

111 44.6 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 39.855 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

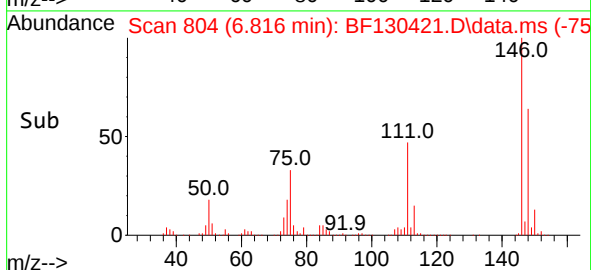
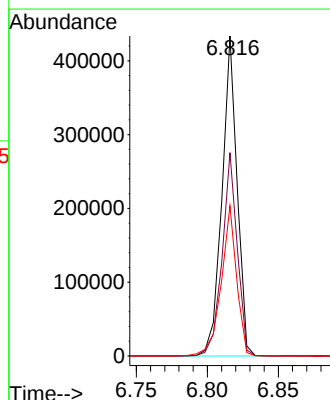
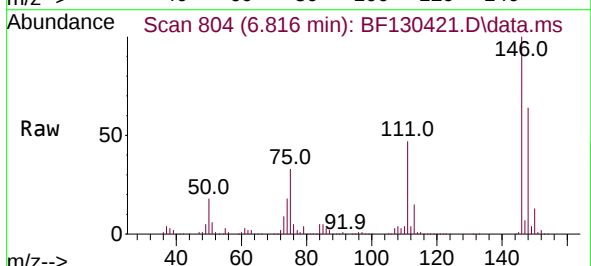
Tgt Ion:146 Resp: 320026

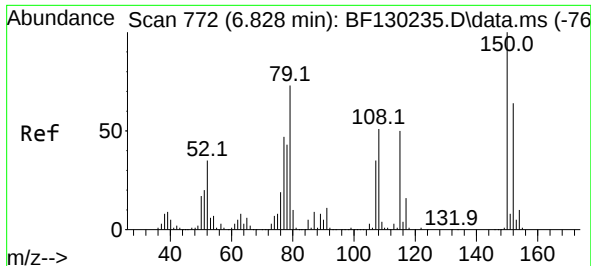
Ion Ratio Lower Upper

146 100

148 63.5 51.6 77.4

111 47.0 39.2 58.8

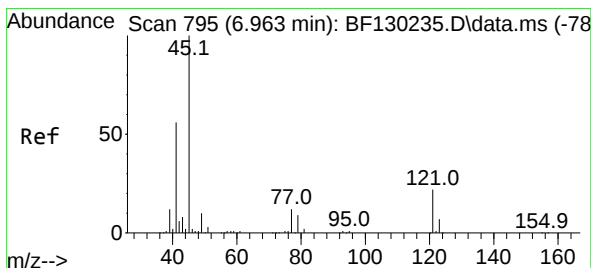
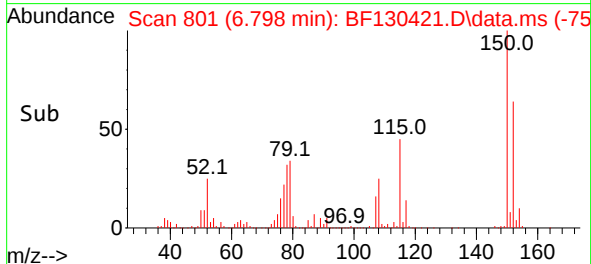
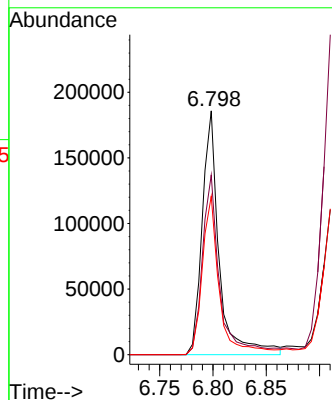
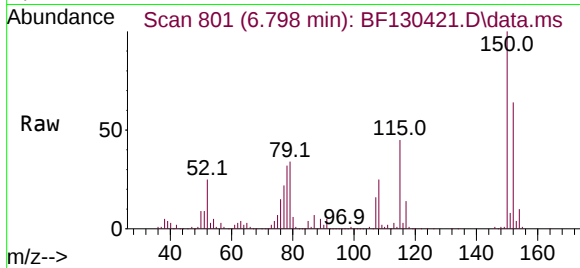




#15
Benzyl Alcohol
Concen: 31.116 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

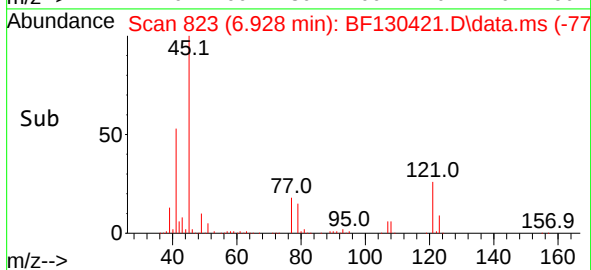
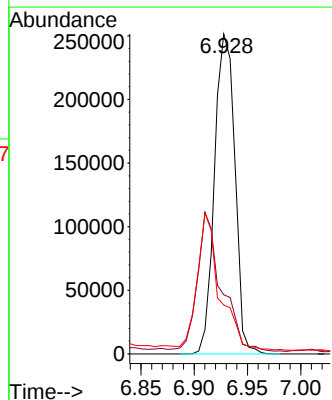
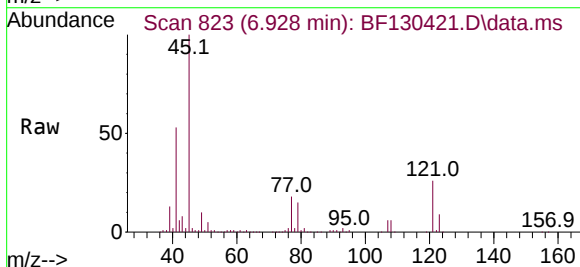
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

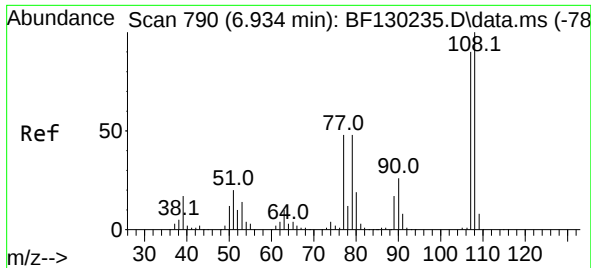
Tgt Ion: 79 Resp: 207593
Ion Ratio Lower Upper
79 100
108 73.7 54.0 81.0
77 65.0 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 32.132 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion: 45 Resp: 333325
Ion Ratio Lower Upper
45 100
77 18.5 0.0 34.9
79 15.3 0.0 31.0

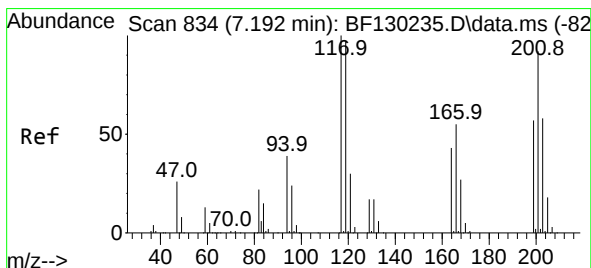
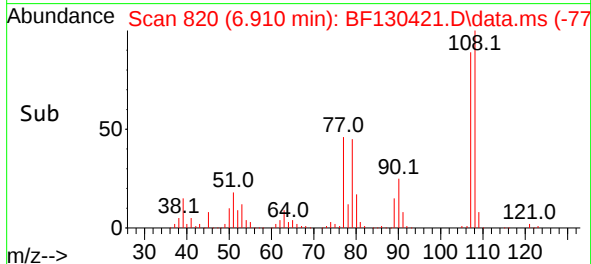
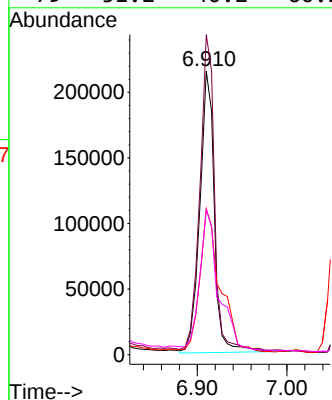
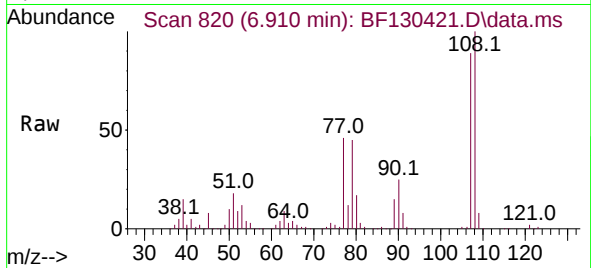




#17
2-Methylphenol
Concen: 38.638 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

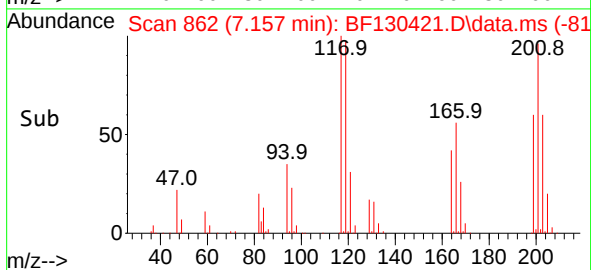
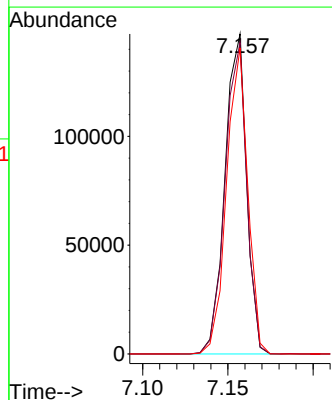
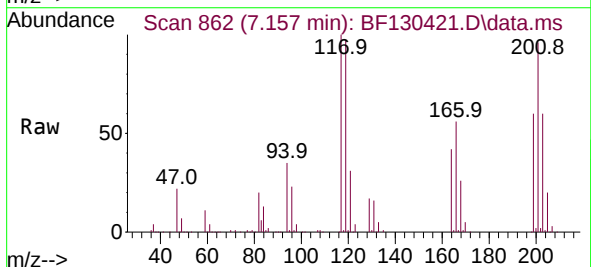
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

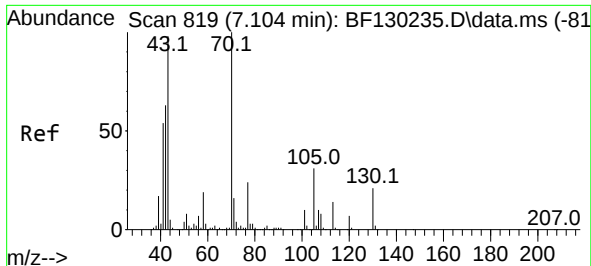
Tgt Ion:107 Resp: 240615
Ion Ratio Lower Upper
107 100
108 112.9 89.4 134.0
77 51.5 40.6 60.8
79 51.2 40.2 60.2



#18
Hexachloroethane
Concen: 38.430 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:117 Resp: 130211
Ion Ratio Lower Upper
117 100
119 97.3 77.8 116.6
201 95.6 68.7 103.1



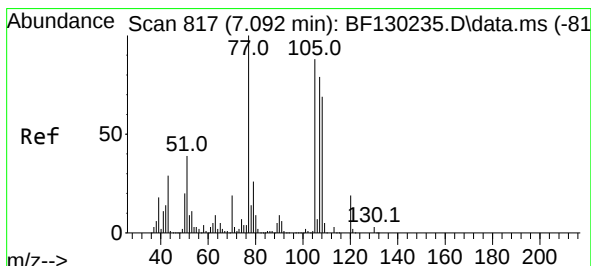
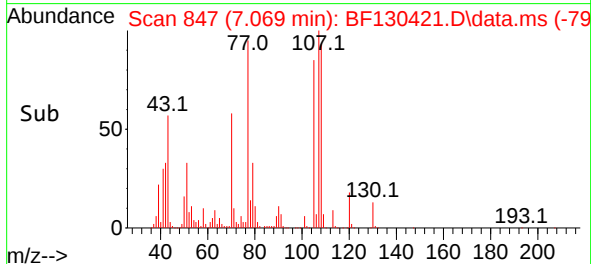
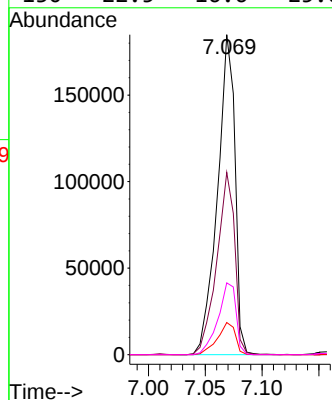
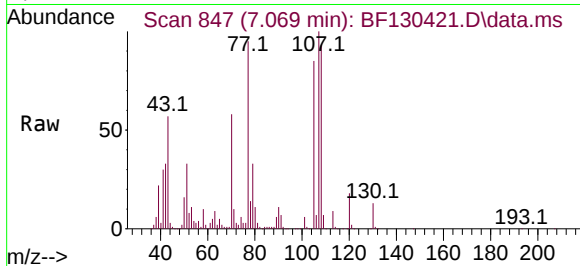


#19
n-Nitroso-di-n-propylamine
Concen: 35.035 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 198927

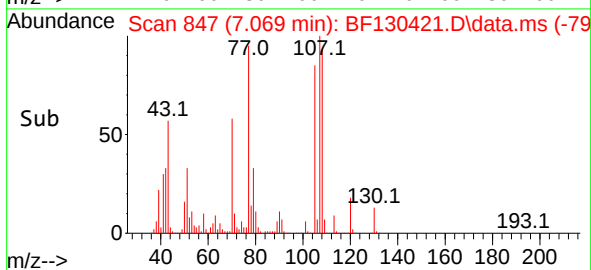
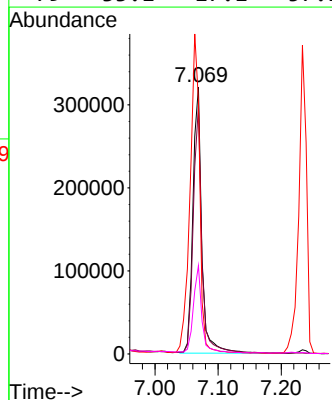
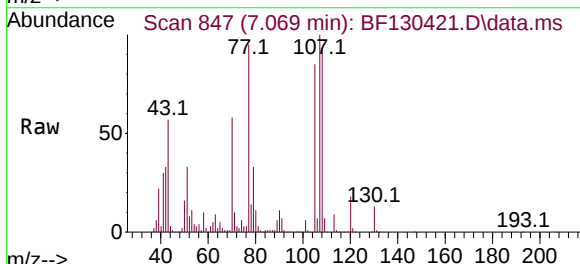
Ion	Ratio	Lower	Upper
70	100		
42	57.0	50.8	76.2
101	10.1	8.2	12.4
130	22.5	16.6	25.0

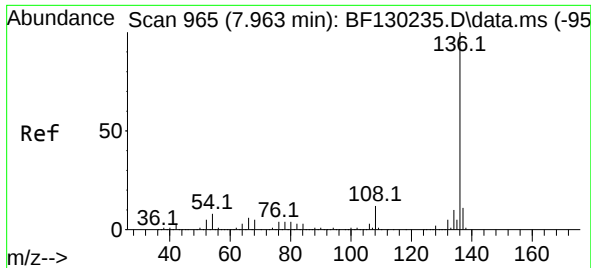


#20
3+4-Methylphenols
Concen: 38.872 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion: 107 Resp: 314459

Ion	Ratio	Lower	Upper
107	100		
108	93.0	74.8	114.8
77	94.9	125.8	165.8#
79	33.1	17.1	57.1



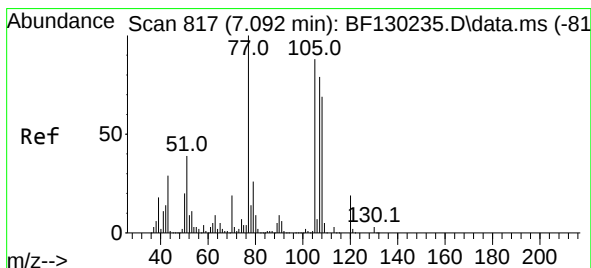
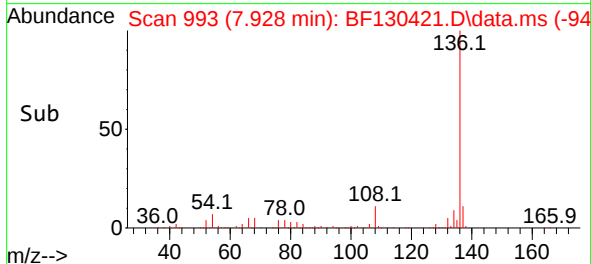
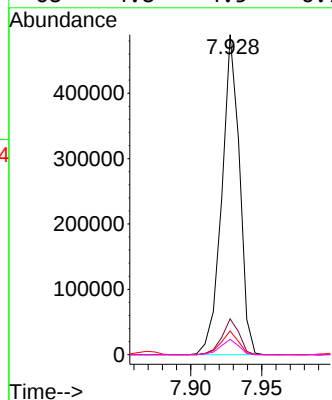
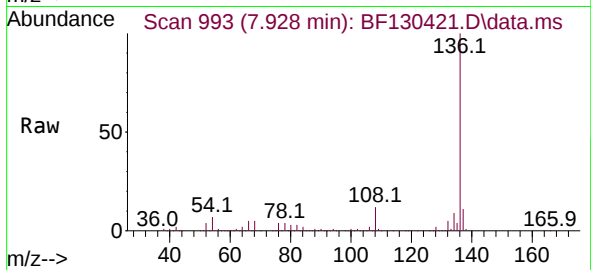


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.928 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 422714

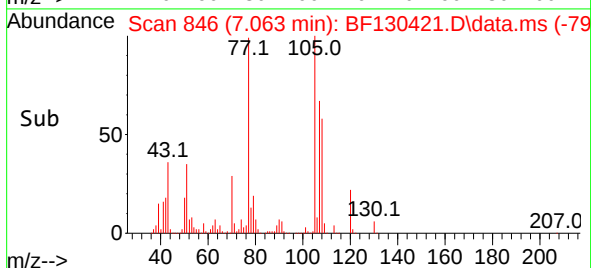
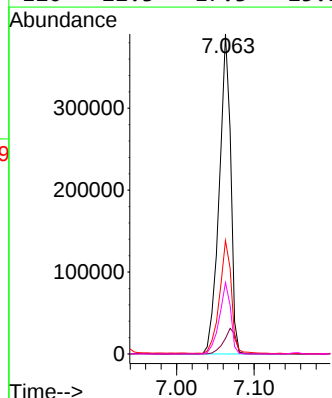
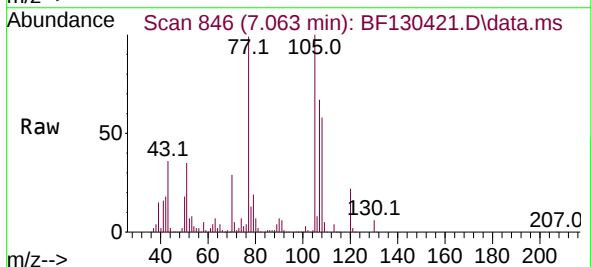
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.4	7.1	10.7
68	4.8	4.5	6.7

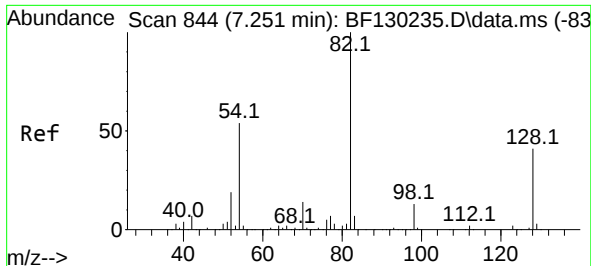


#22
Acetophenone
Concen: 38.935 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:105 Resp: 402388

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.9	5.9
51	35.5	32.2	48.2
120	22.3	17.3	25.9

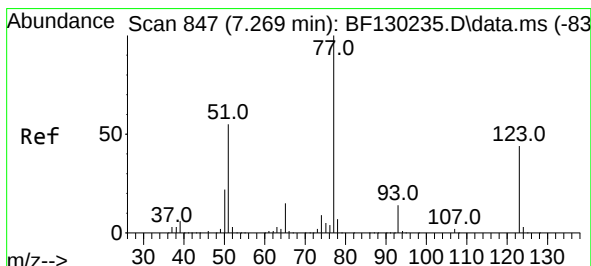
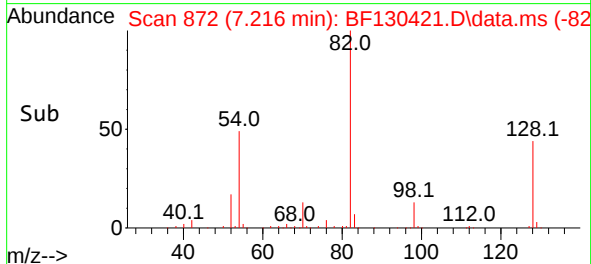
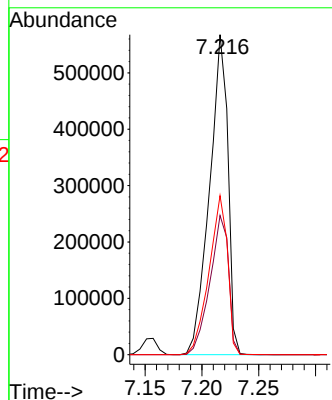
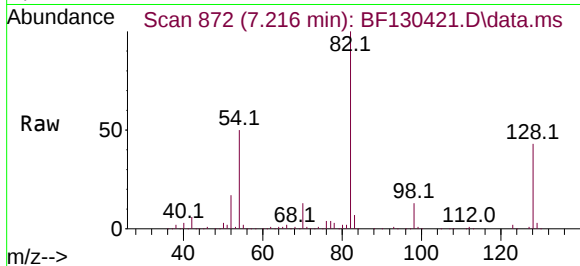




#23
Nitrobenzene-d5
Concen: 77.088 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

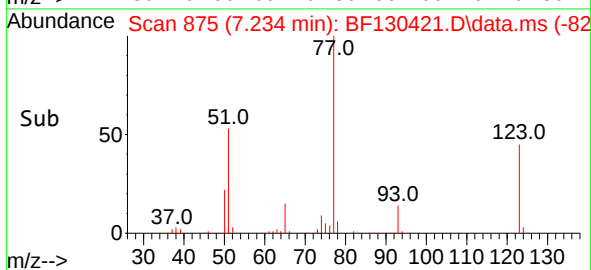
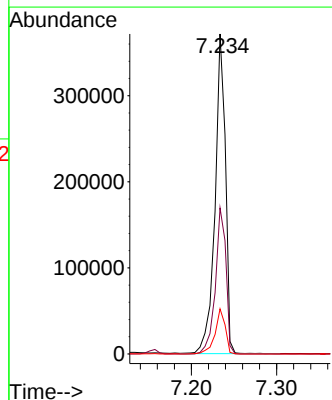
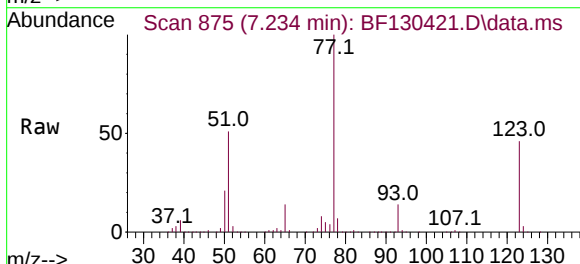
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

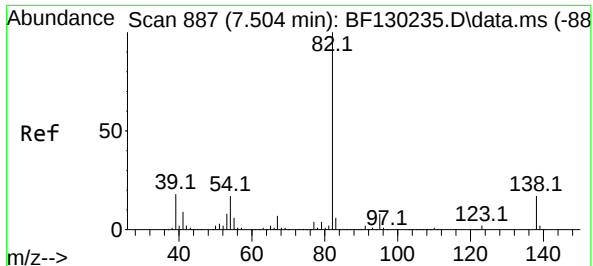
Tgt Ion: 82 Resp: 637837
Ion Ratio Lower Upper
82 100
128 43.5 32.6 49.0
54 49.7 43.8 65.6



#24
Nitrobenzene
Concen: 37.739 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion: 77 Resp: 317061
Ion Ratio Lower Upper
77 100
123 45.7 34.3 51.5
65 14.1 12.0 18.0

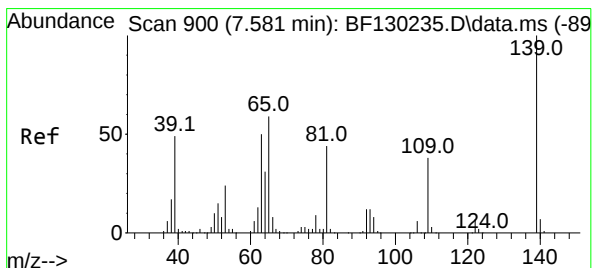
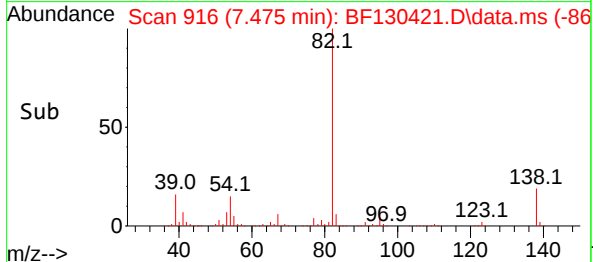
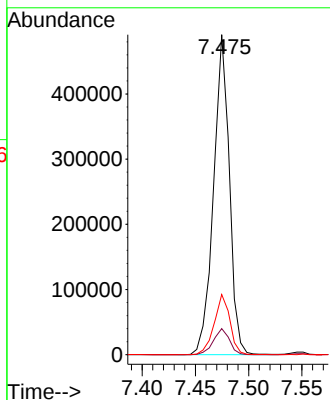
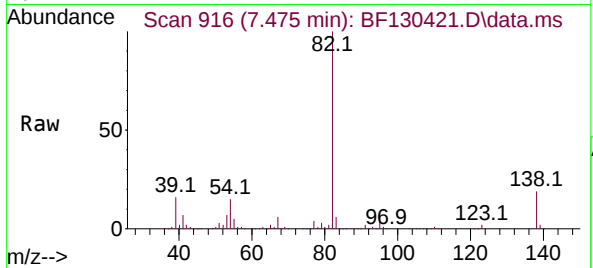




#25
Isophorone
Concen: 37.849 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

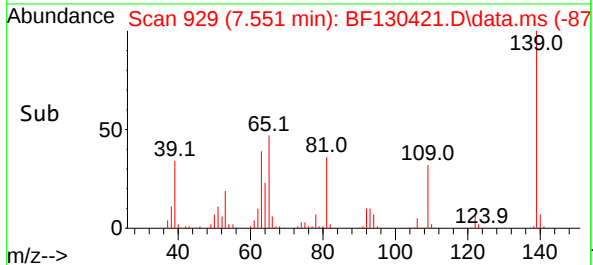
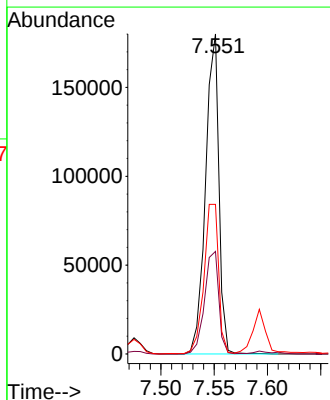
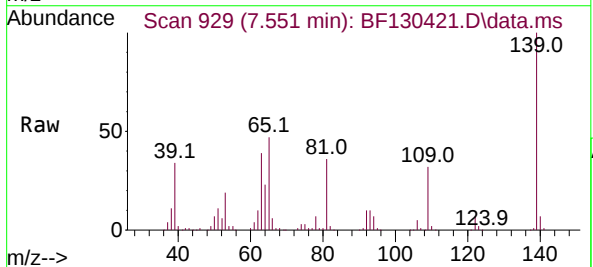
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

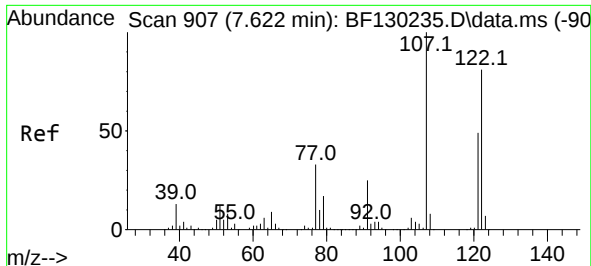
Tgt Ion: 82 Resp: 504751
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.8 13.8 20.6



#26
2-Nitrophenol
Concen: 45.753 ng
RT: 7.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:139 Resp: 157576
Ion Ratio Lower Upper
139 100
109 32.0 30.2 45.4
65 46.7 48.9 73.3#

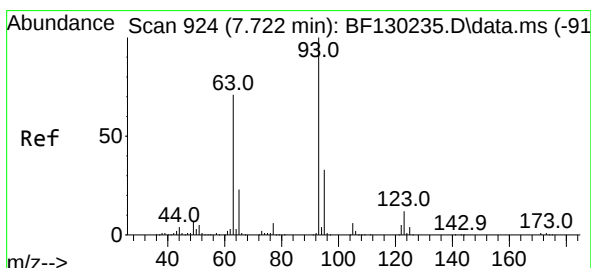
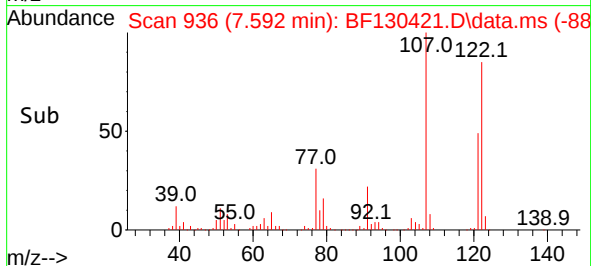
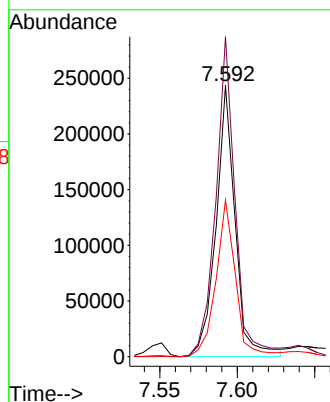
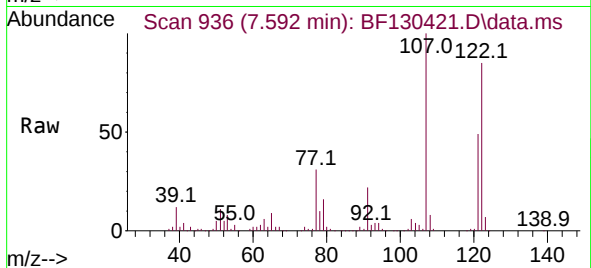




#27
2,4-Dimethylphenol
Concen: 39.523 ng
RT: 7.592 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

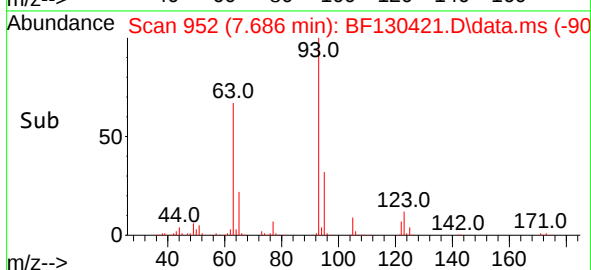
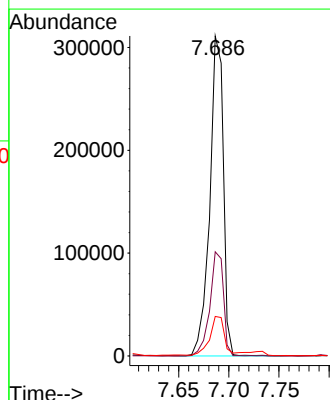
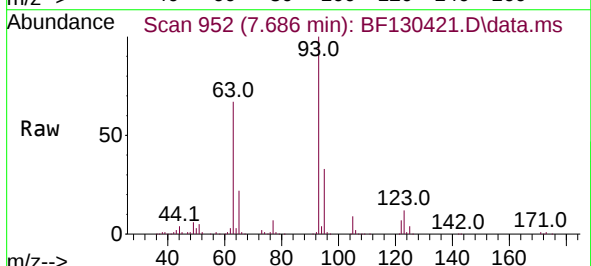
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

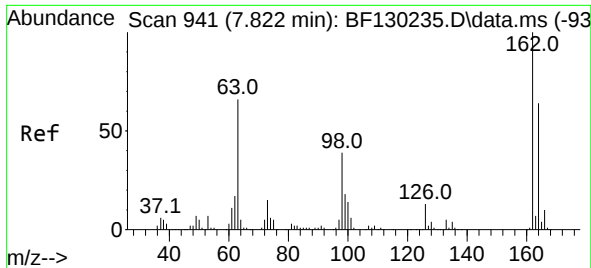
Tgt Ion:122 Resp: 209587
Ion Ratio Lower Upper
122 100
107 118.0 100.2 150.2
121 57.7 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.150 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion: 93 Resp: 293986
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 12.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 42.859 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

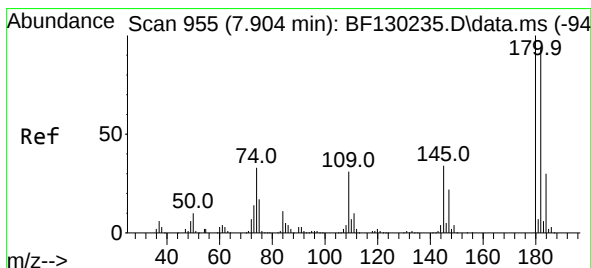
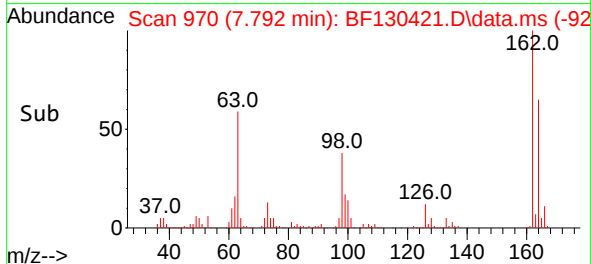
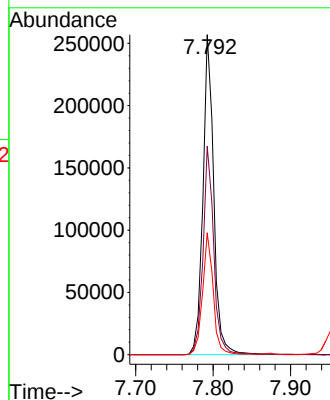
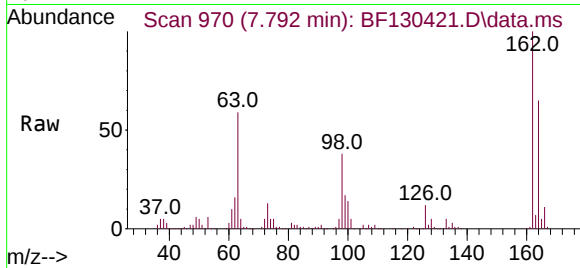
Tgt Ion:162 Resp: 249060

Ion Ratio Lower Upper

162 100

164 65.1 42.2 82.2

98 38.1 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 42.718 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

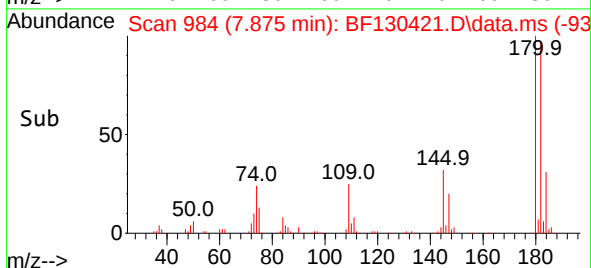
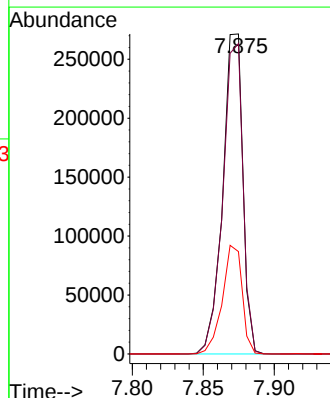
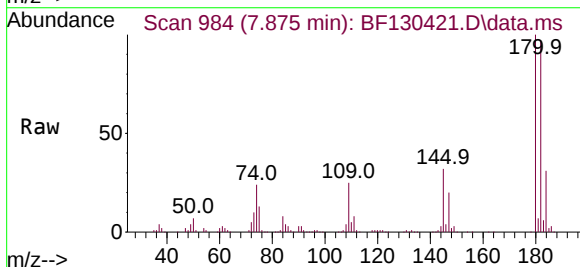
Tgt Ion:180 Resp: 268387

Ion Ratio Lower Upper

180 100

182 97.0 73.3 109.9

145 32.0 28.3 42.5

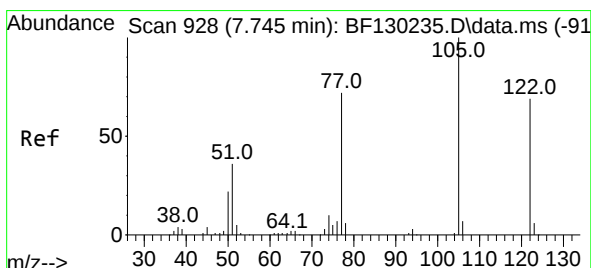
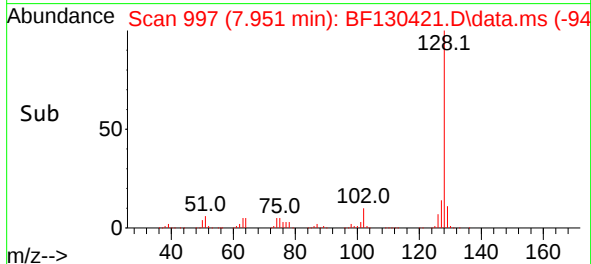
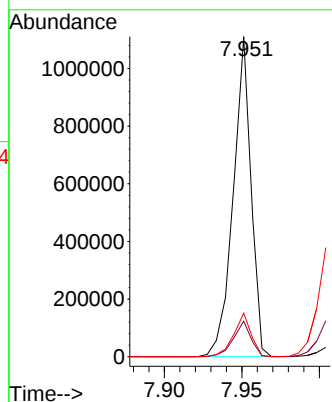
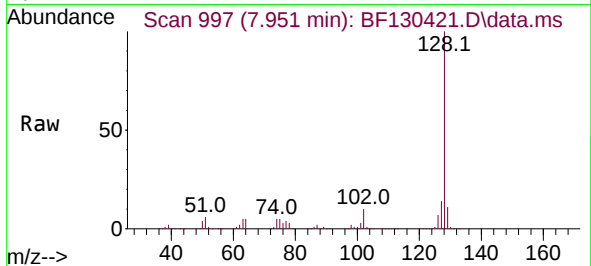




#31
Naphthalene
Concen: 40.798 ng
RT: 7.951 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

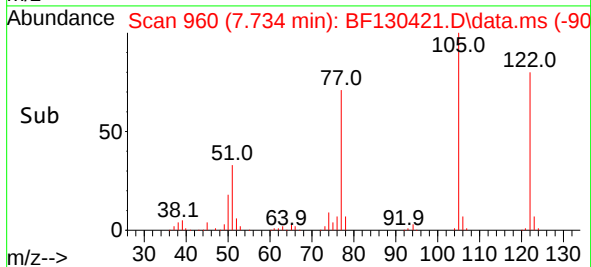
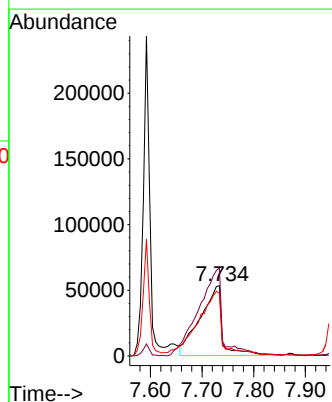
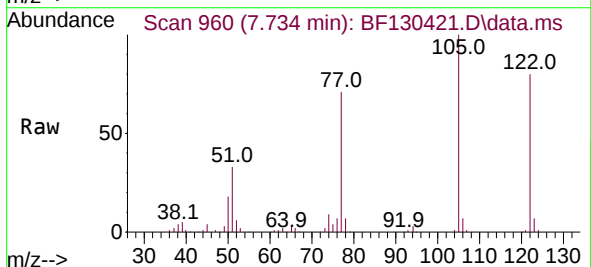
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

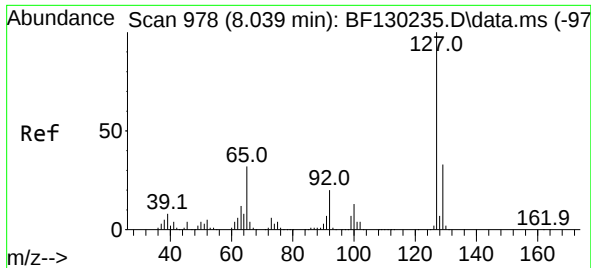
Tgt Ion:128 Resp: 888481
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 39.044 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:122 Resp: 160116
Ion Ratio Lower Upper
122 100
105 125.4 112.9 152.9
77 88.9 82.8 122.8

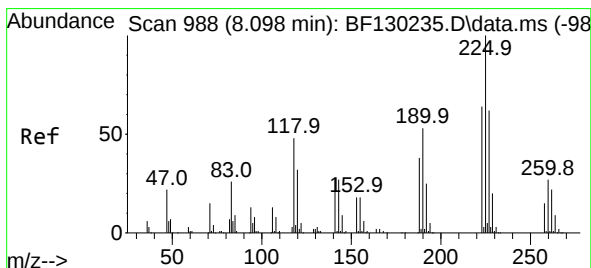
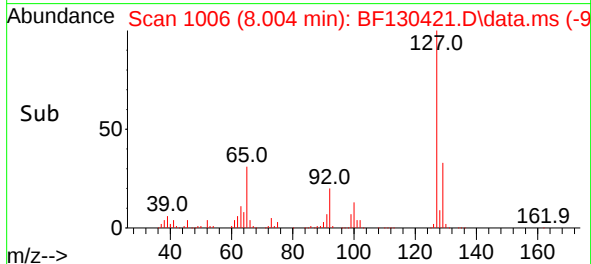
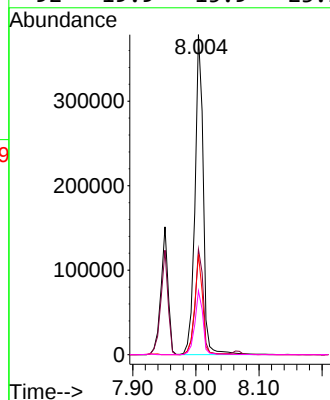
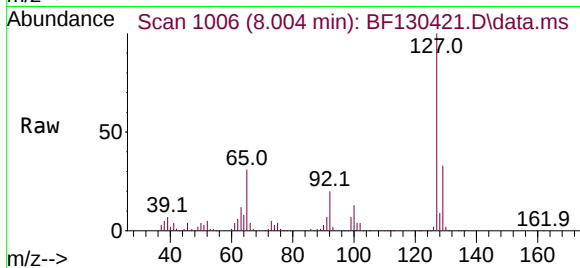




#33
4-Chloroaniline
Concen: 41.692 ng
RT: 8.004 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

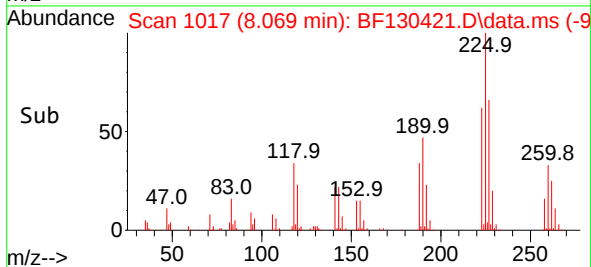
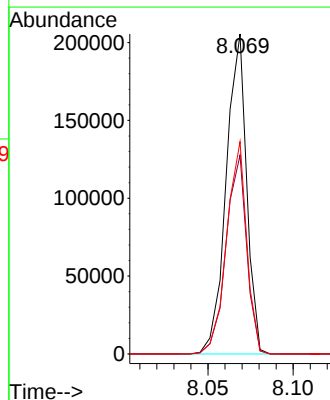
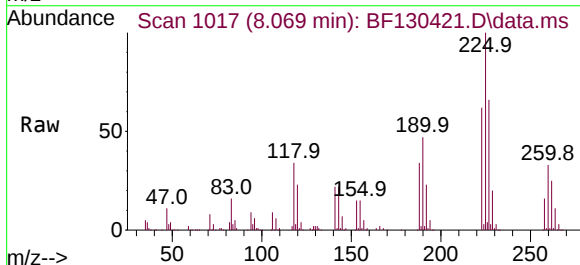
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

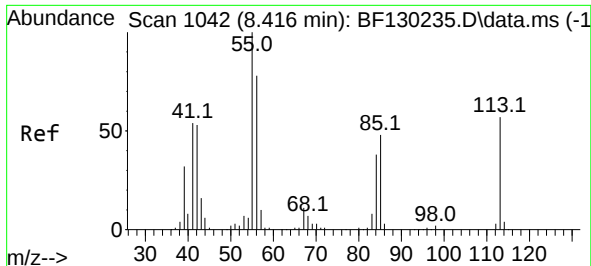
Tgt Ion:	127	Resp:	345323
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.6	38.4
65	31.3	27.0	40.6
92	19.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.752 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:	225	Resp:	171662
Ion Ratio	Lower	Upper	
225	100		
223	62.2	50.3	75.5
227	66.3	51.1	76.7

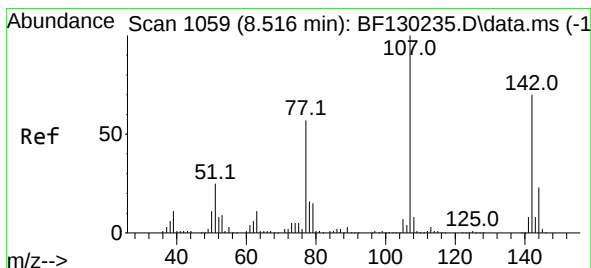
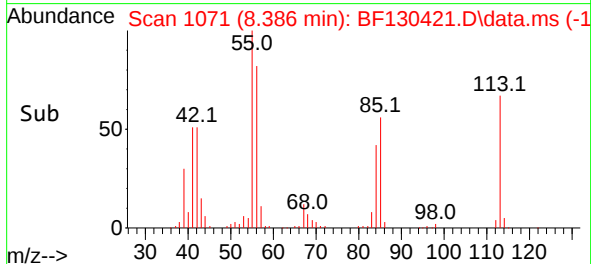
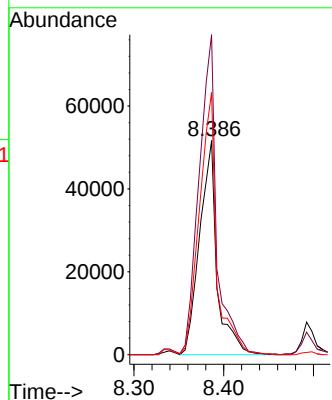
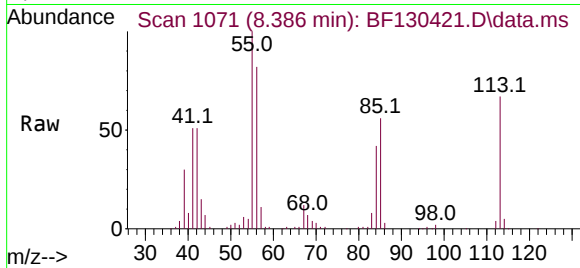




#35
 Caprolactam
 Concen: 41.872 ng
 RT: 8.386 min Scan# 1071
 Delta R.T. -0.000 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

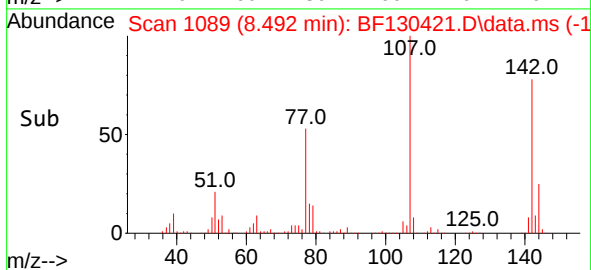
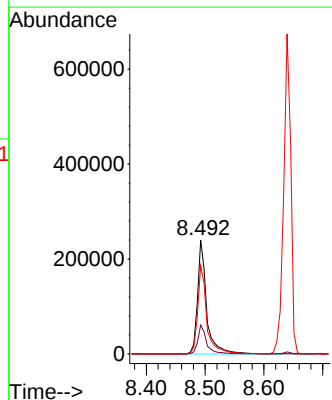
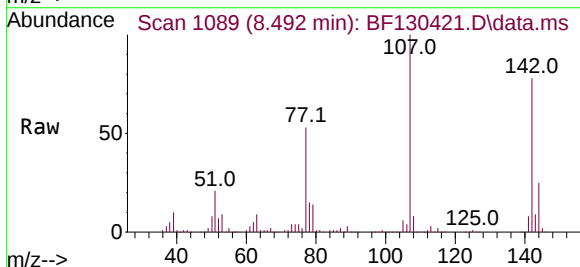
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

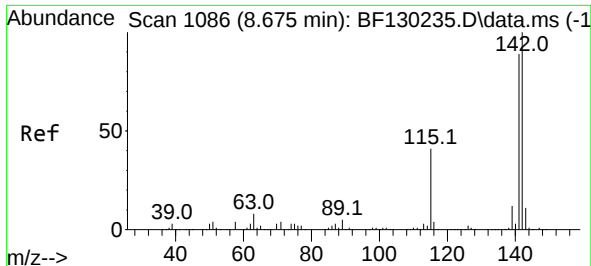
Tgt Ion:113 Resp: 69756
 Ion Ratio Lower Upper
 113 100
 55 149.5 155.4 195.4#
 56 122.4 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.238 ng
 RT: 8.492 min Scan# 1089
 Delta R.T. -0.012 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

Tgt Ion:107 Resp: 259179
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.0 30.0
 142 77.7 61.3 91.9





#37

2-Methylnaphthalene

Concen: 41.016 ng

RT: 8.639 min Scan# 1114

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

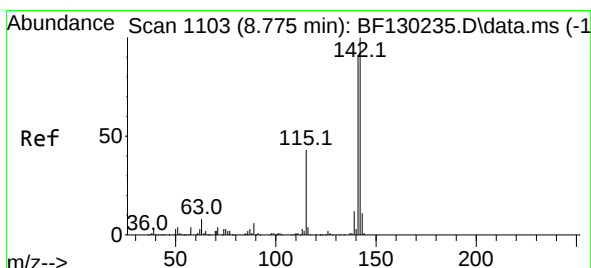
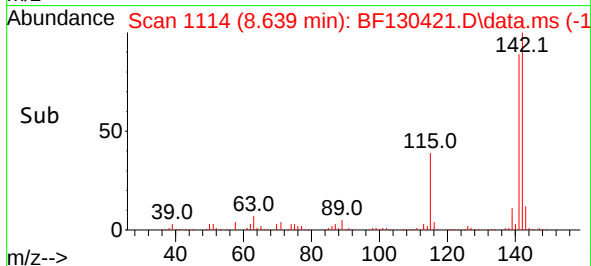
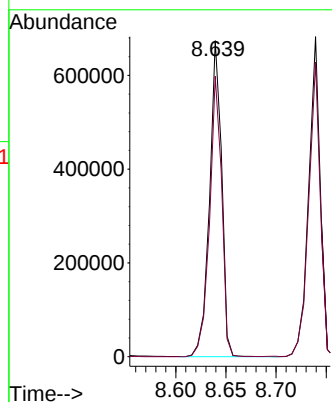
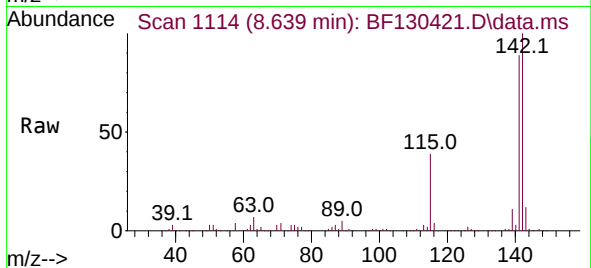
SSTDCCC040

Tgt Ion:142 Resp: 569518

Ion Ratio Lower Upper

142 100

141 88.7 70.0 105.0



#38

1-Methylnaphthalene

Concen: 40.898 ng

RT: 8.739 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BF130421.D

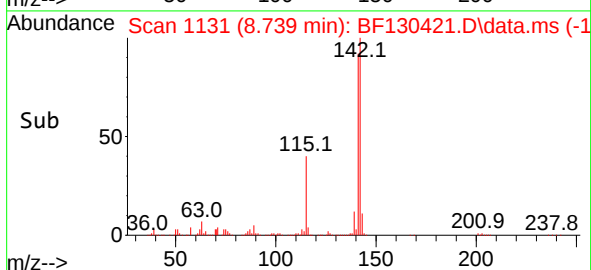
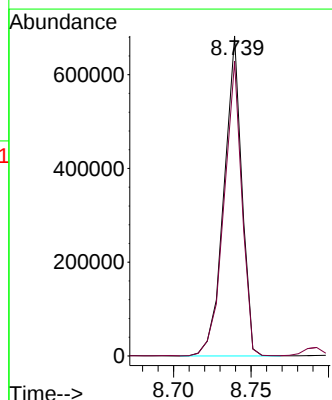
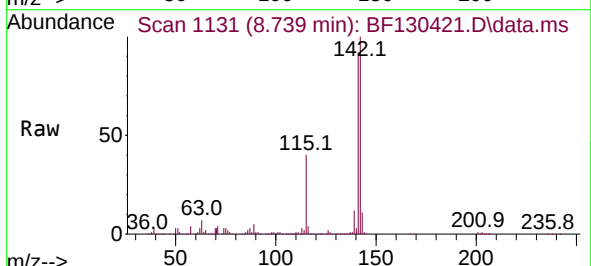
Acq: 27 Sep 2022 12:10

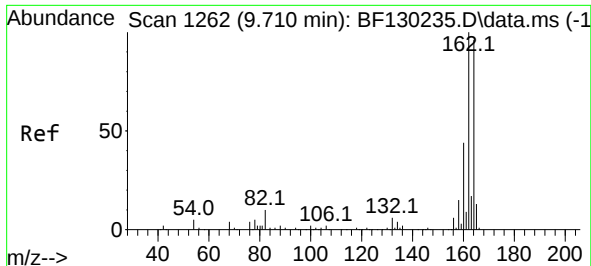
Tgt Ion:142 Resp: 545526

Ion Ratio Lower Upper

142 100

141 92.0 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.680 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

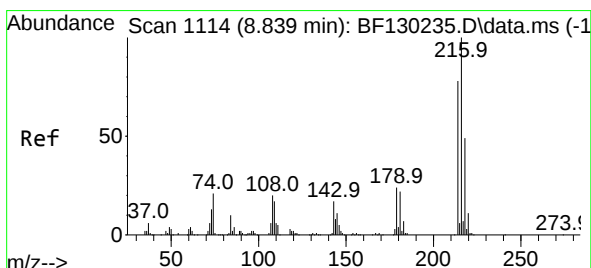
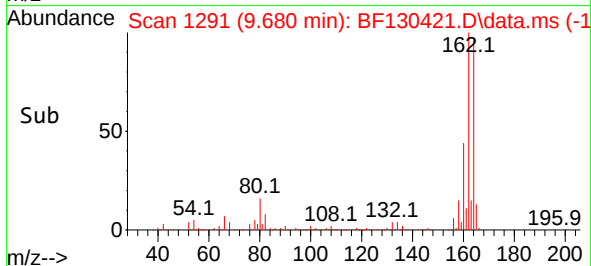
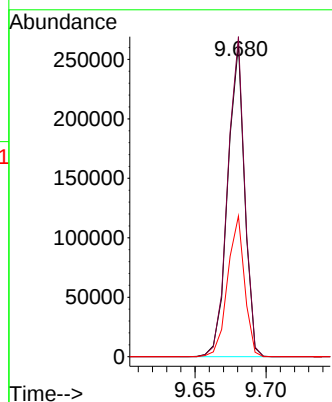
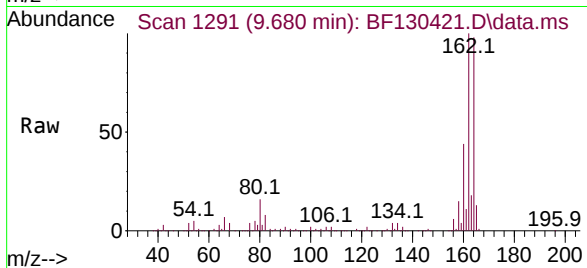
Tgt Ion:164 Resp: 217443

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

160 45.0 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.233 ng

RT: 8.804 min Scan# 1142

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Tgt Ion:216 Resp: 250614

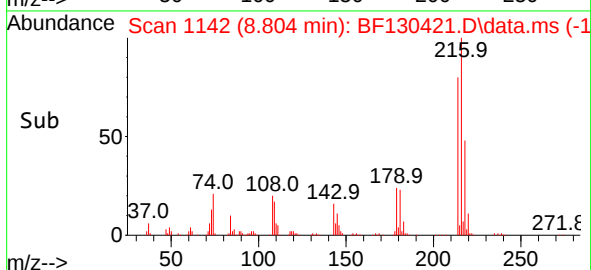
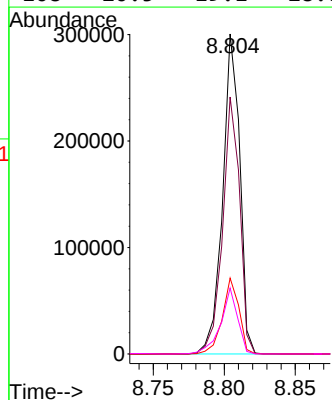
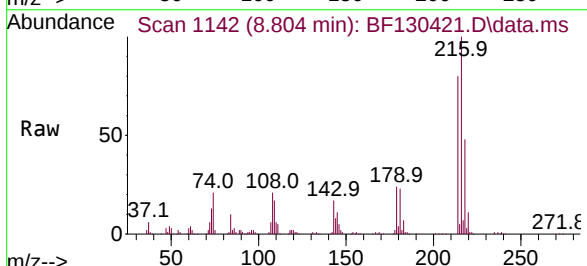
Ion Ratio Lower Upper

216 100

214 80.0 62.8 94.2

179 23.1 19.5 29.3

108 20.5 19.1 28.7

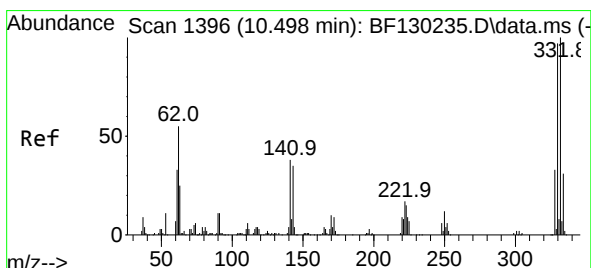
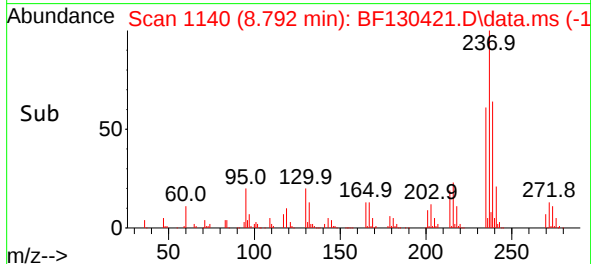
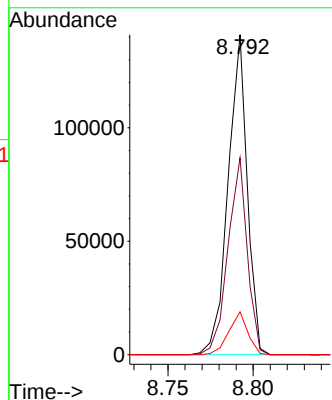
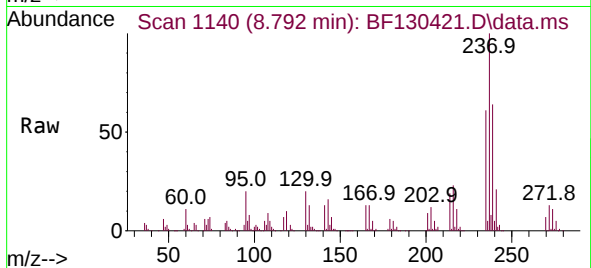




#41
Hexachlorocyclopentadiene
Concen: 34.780 ng
RT: 8.792 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

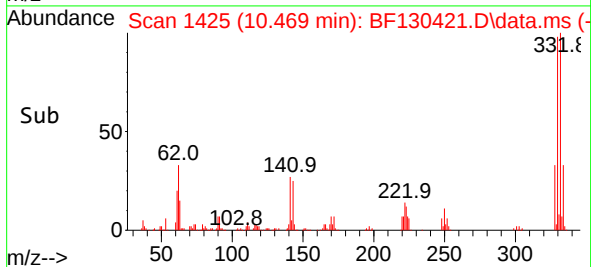
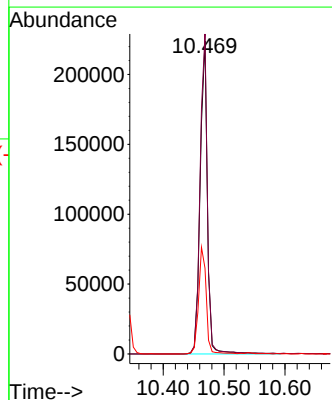
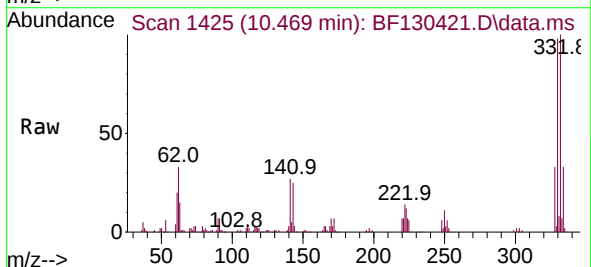
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

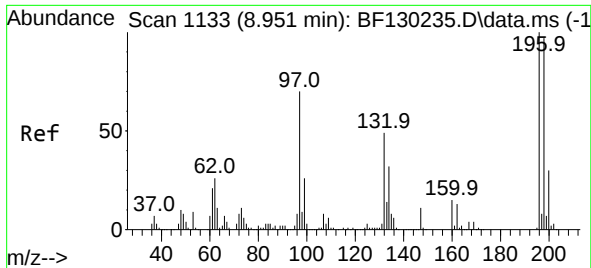
Tgt Ion:237 Resp: 110500
Ion Ratio Lower Upper
237 100
235 61.5 42.5 82.5
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 89.023 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:330 Resp: 185481
Ion Ratio Lower Upper
330 100
332 103.8 83.4 125.2
141 35.8 34.0 51.0

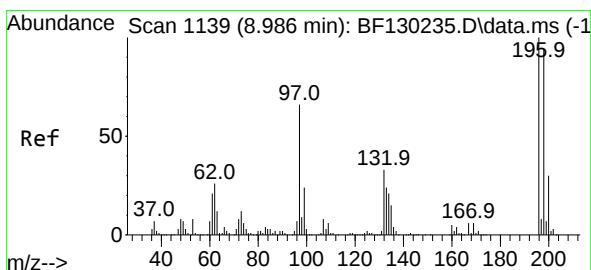
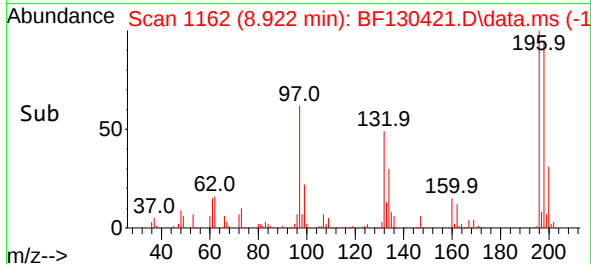
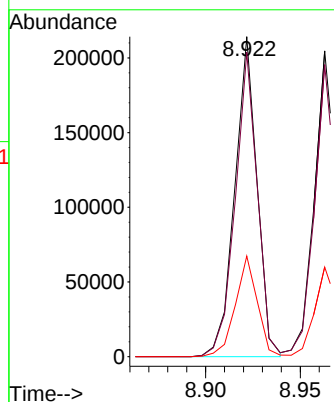
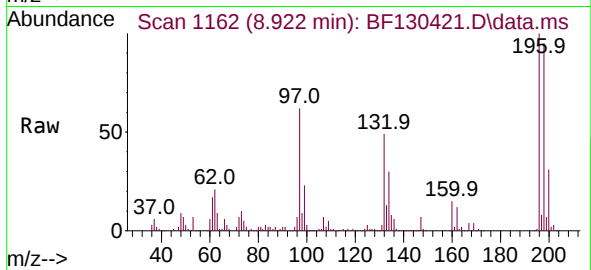




#43
2,4,6-Trichlorophenol
Concen: 42.104 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

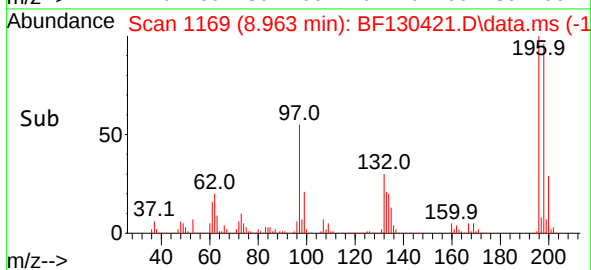
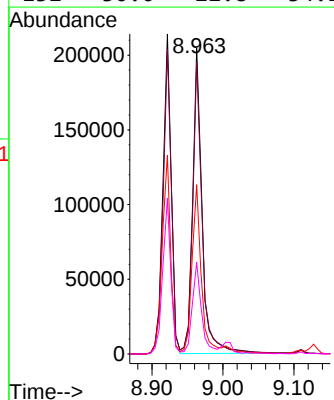
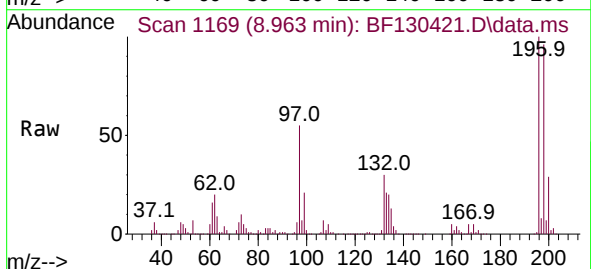
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

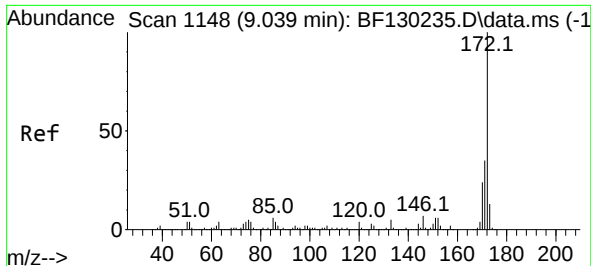
Tgt Ion:196 Resp: 174374
Ion Ratio Lower Upper
196 100
198 95.1 72.4 108.6
200 31.4 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 42.543 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:196 Resp: 190130
Ion Ratio Lower Upper
196 100
198 95.5 74.8 112.2
97 55.4 43.7 65.5
132 30.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 80.773 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

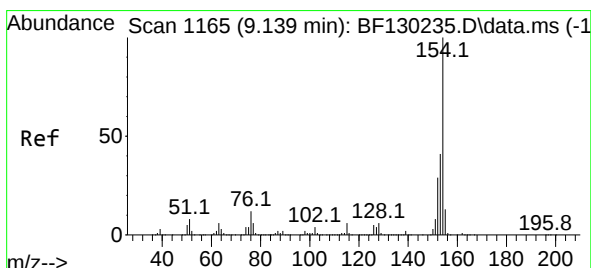
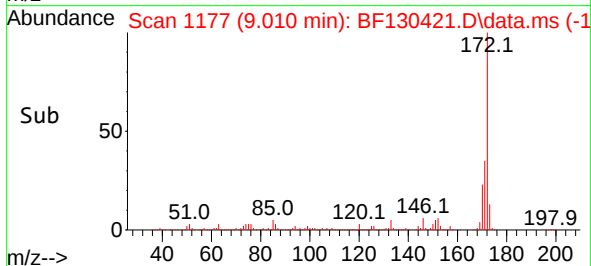
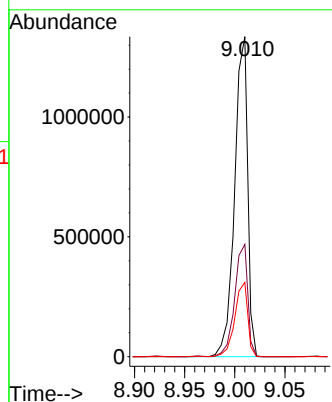
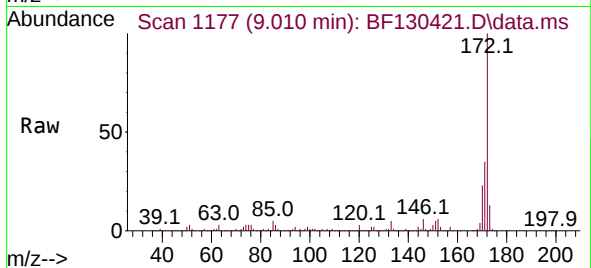
Tgt Ion:172 Resp: 1206123

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.936 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

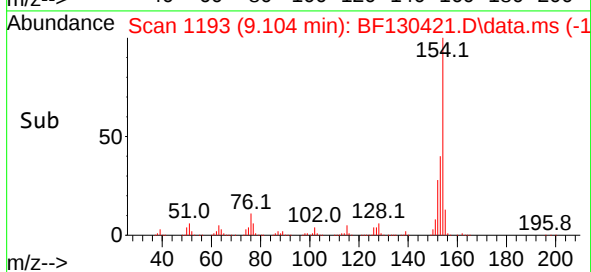
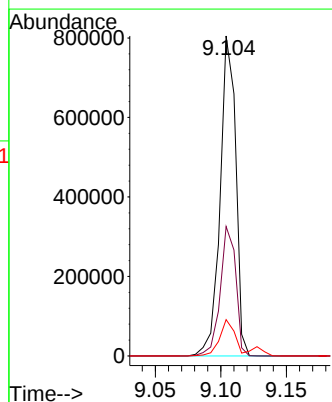
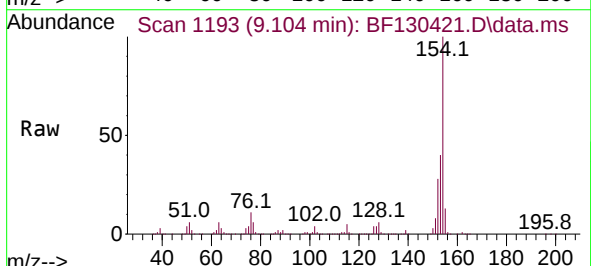
Tgt Ion:154 Resp: 664785

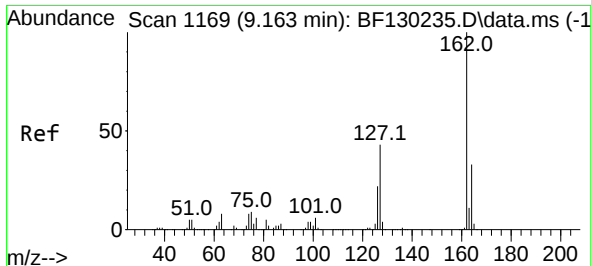
Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

76 11.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.645 ng

RT: 9.128 min Scan# 1169

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

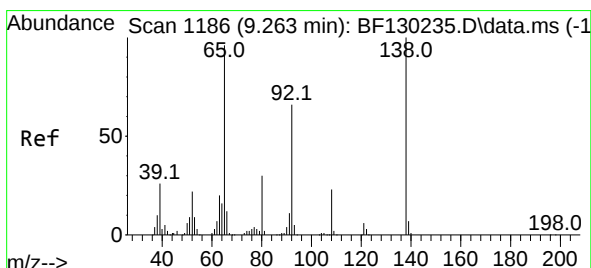
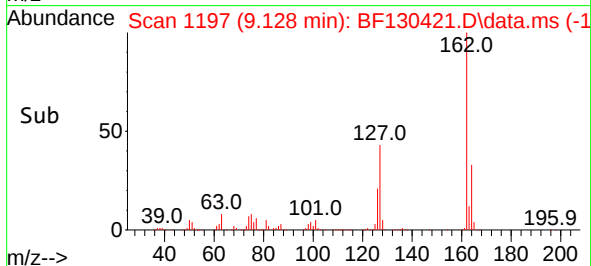
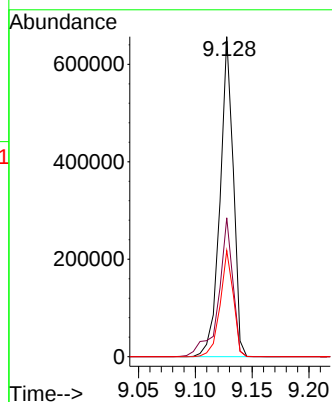
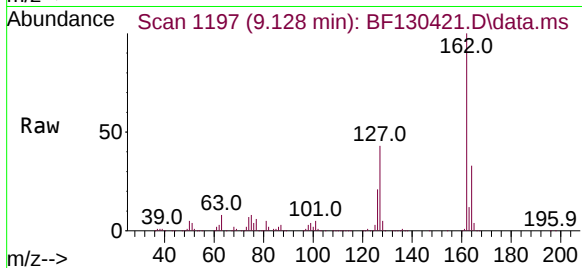
Tgt Ion:162 Resp: 533948

Ion Ratio Lower Upper

162 100

127 43.4 35.9 53.9

164 33.2 26.2 39.2



#48

2-Nitroaniline

Concen: 37.231 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

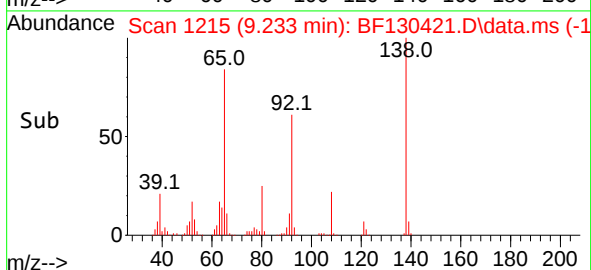
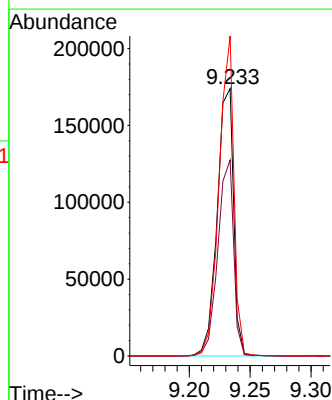
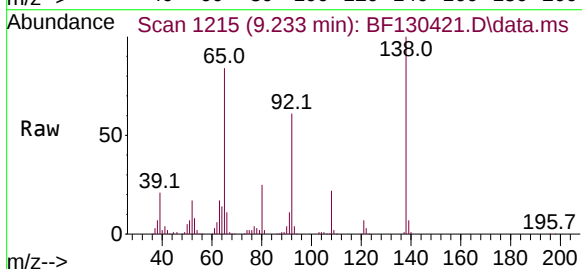
Tgt Ion: 65 Resp: 163127

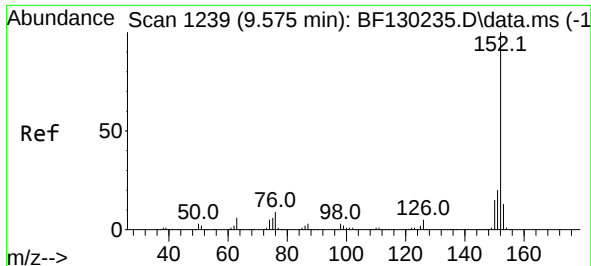
Ion Ratio Lower Upper

65 100

92 73.3 52.2 78.4

138 119.7 77.0 115.4#





#49

Acenaphthylene

Concen: 40.845 ng

RT: 9.539 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

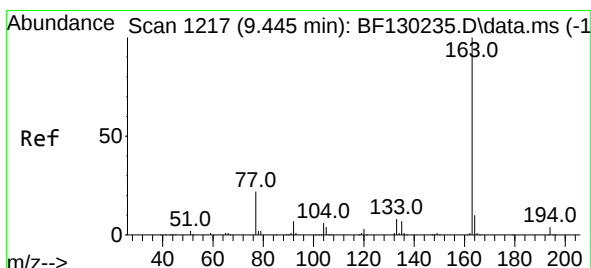
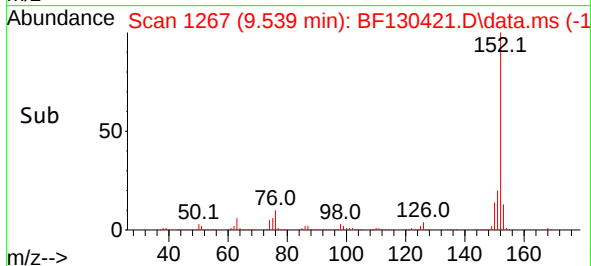
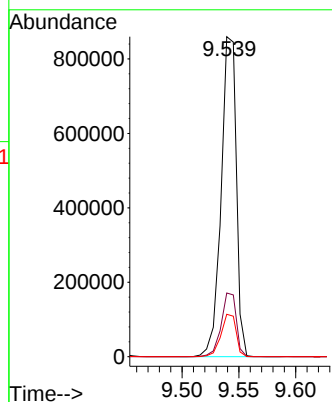
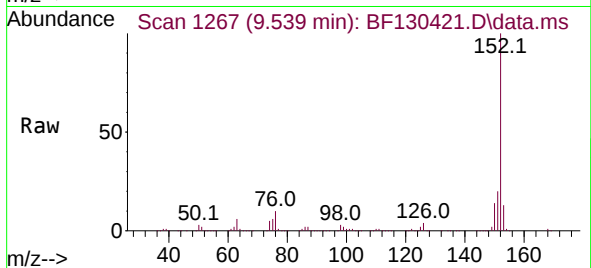
Tgt Ion:152 Resp: 804515

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 40.846 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

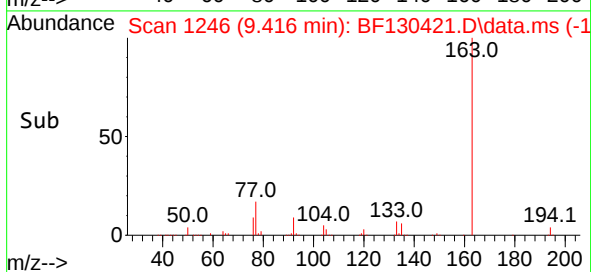
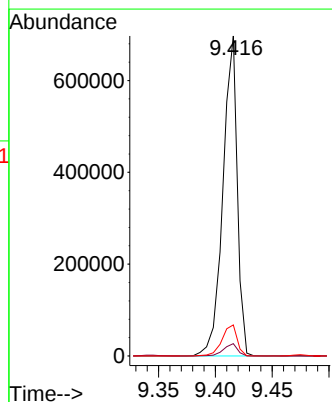
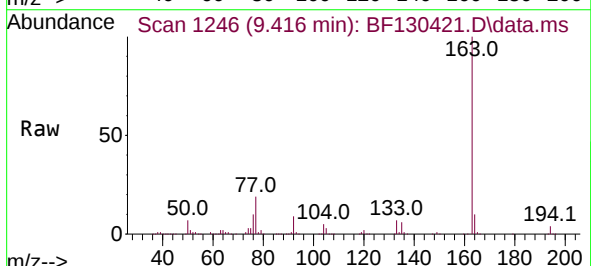
Tgt Ion:163 Resp: 613508

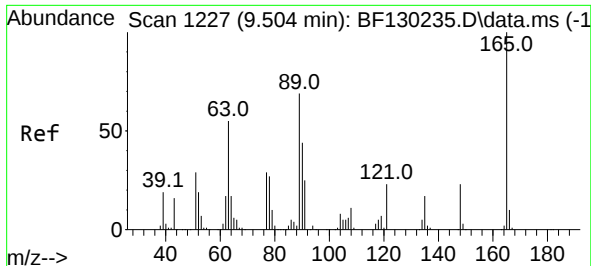
Ion Ratio Lower Upper

163 100

194 3.9 2.8 4.2

164 9.7 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 43.299 ng

RT: 9.475 min Scan# 1227

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

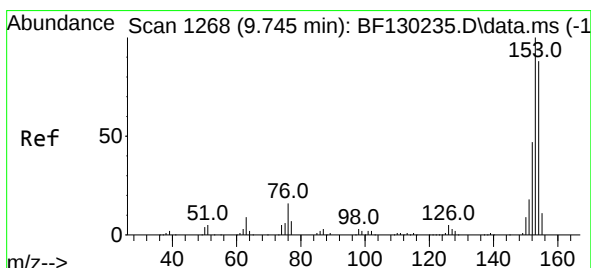
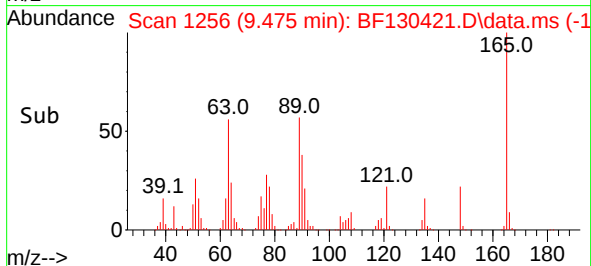
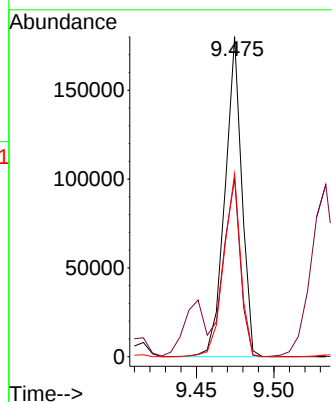
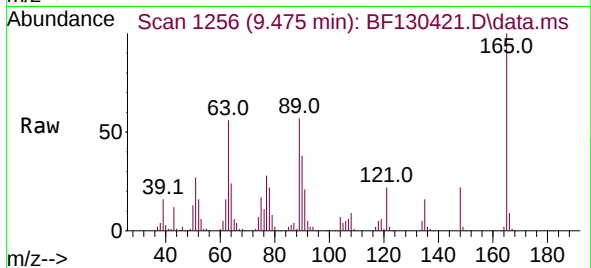
Tgt Ion:165 Resp: 136013

Ion Ratio Lower Upper

165 100

63 55.7 58.8 88.2#

89 57.2 54.5 81.7



#52

Acenaphthene

Concen: 37.432 ng

RT: 9.716 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

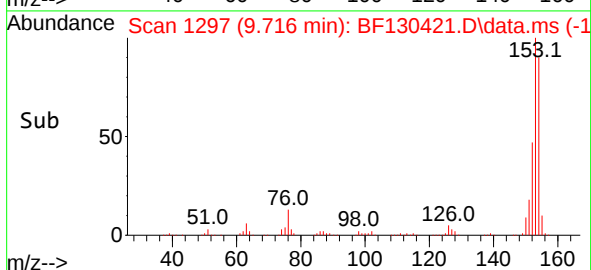
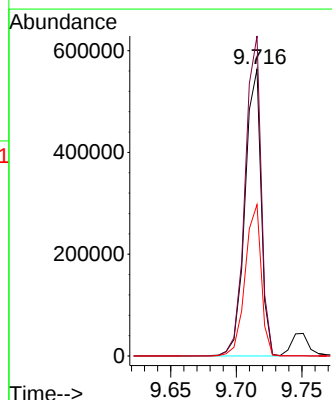
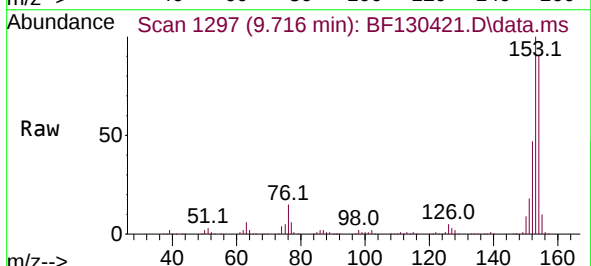
Tgt Ion:154 Resp: 484423

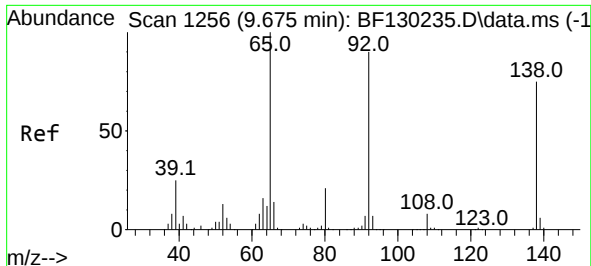
Ion Ratio Lower Upper

154 100

153 111.6 90.6 136.0

152 52.8 43.8 65.6

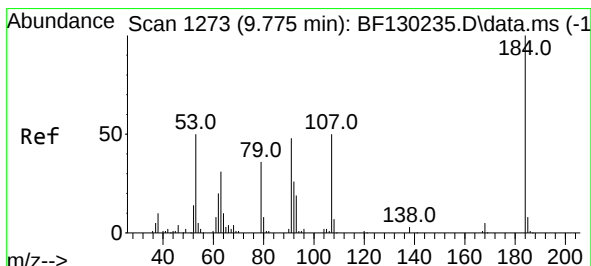
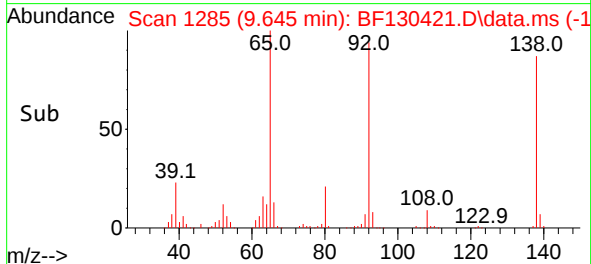
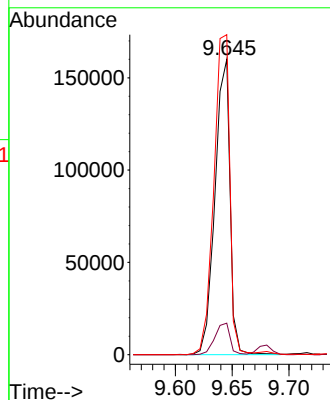
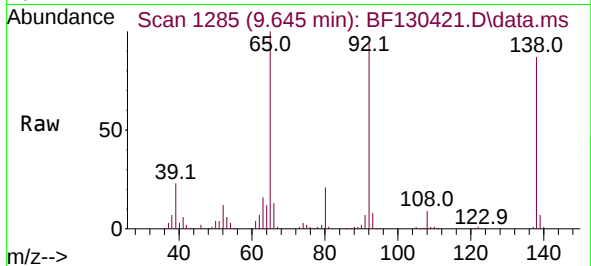




#53
3-Nitroaniline
Concen: 42.097 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

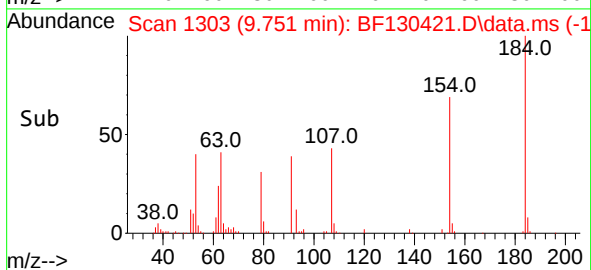
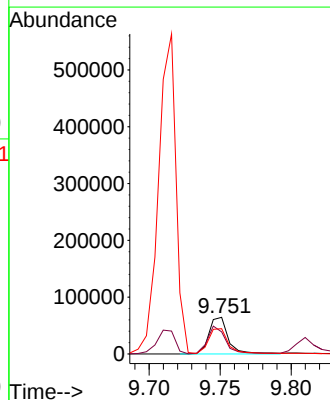
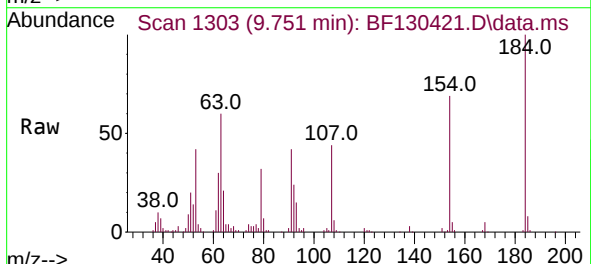
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

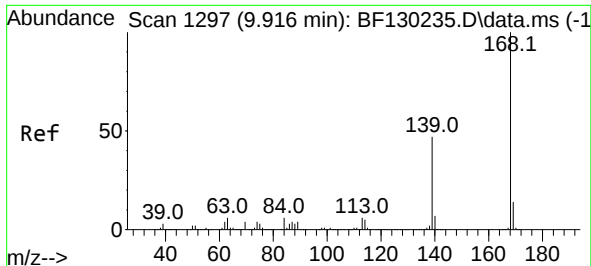
Tgt Ion:138 Resp: 147351
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 108.4 99.2 148.8



#54
2,4-Dinitrophenol
Concen: 39.436 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:184 Resp: 61338
Ion Ratio Lower Upper
184 100
63 60.3 70.0 105.0#
154 68.9 63.0 94.6

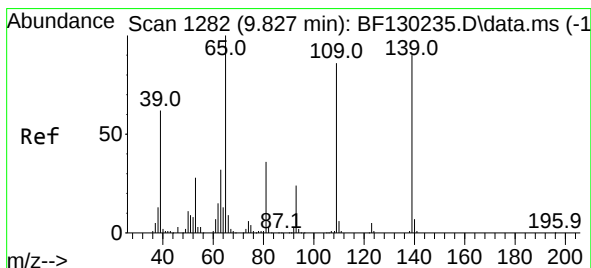
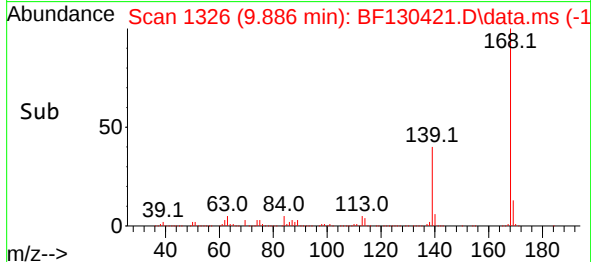
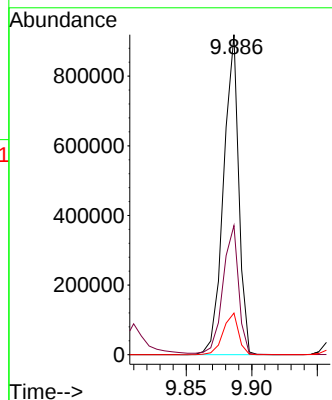
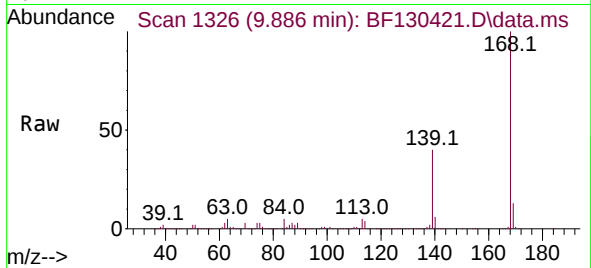




#55
Dibenzenofuran
Concen: 40.919 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

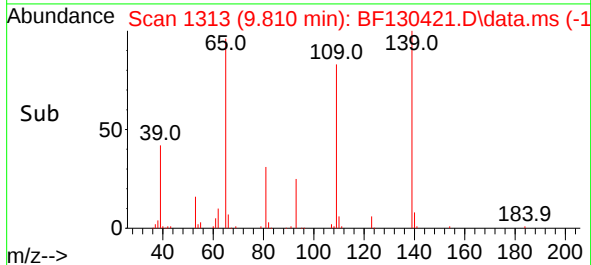
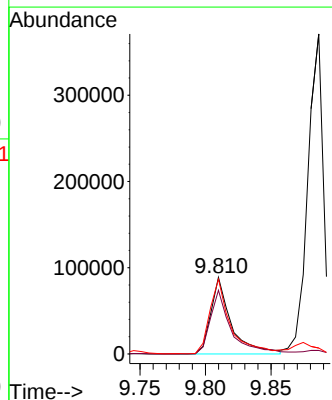
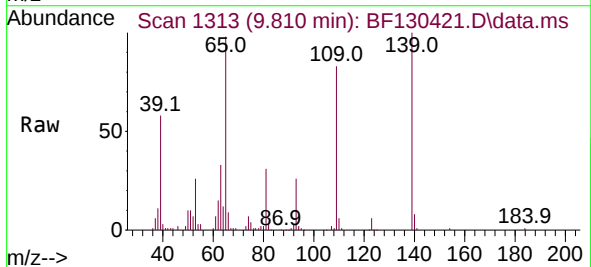
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

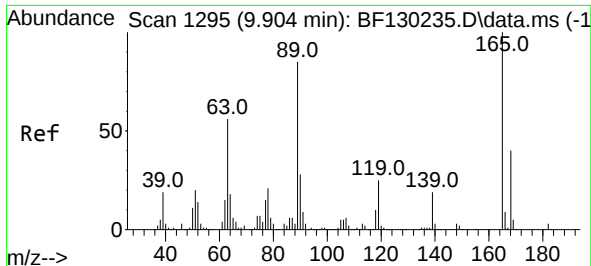
Tgt Ion:168 Resp: 736564
Ion Ratio Lower Upper
168 100
139 40.4 35.0 52.4
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 37.835 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:139 Resp: 96458
Ion Ratio Lower Upper
139 100
109 83.1 72.2 112.2
65 97.7 97.7 137.7

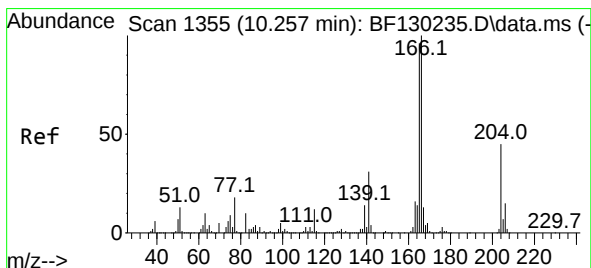
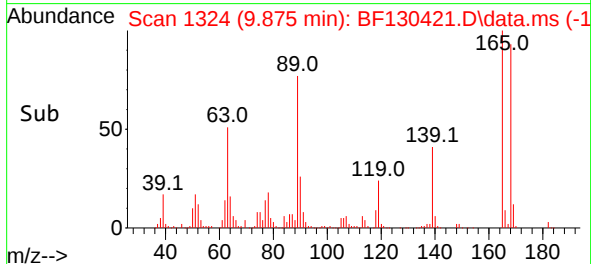
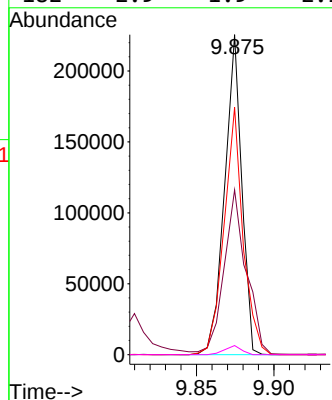
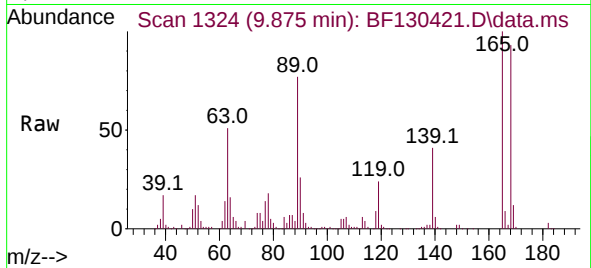




#57
2,4-Dinitrotoluene
Concen: 43.191 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

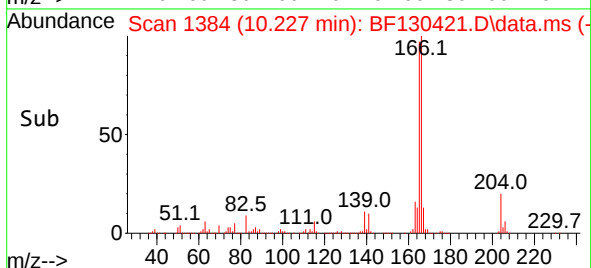
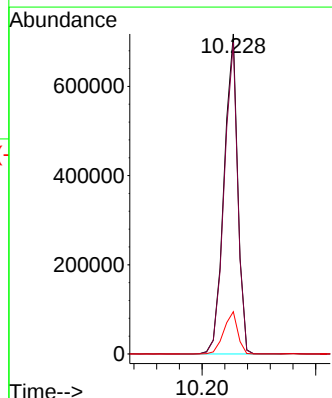
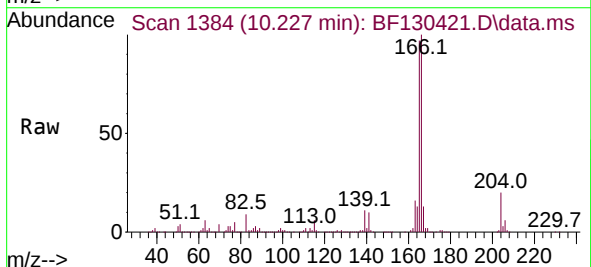
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

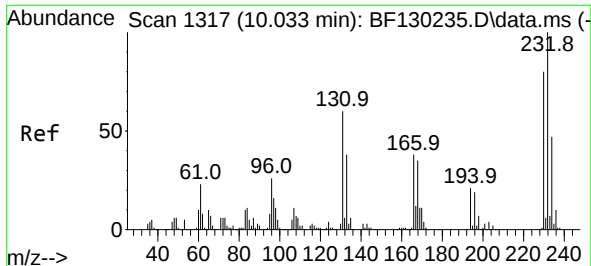
Tgt Ion:165 Resp: 173395
Ion Ratio Lower Upper
165 100
63 51.5 44.7 67.1
89 77.3 69.0 103.4
182 2.9 1.9 2.9



#58
Fluorene
Concen: 40.815 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:166 Resp: 600840
Ion Ratio Lower Upper
166 100
165 97.3 78.8 118.2
167 13.2 10.6 15.8

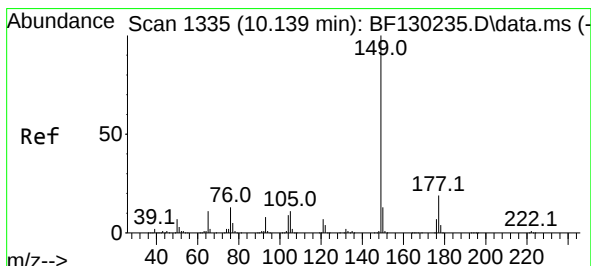
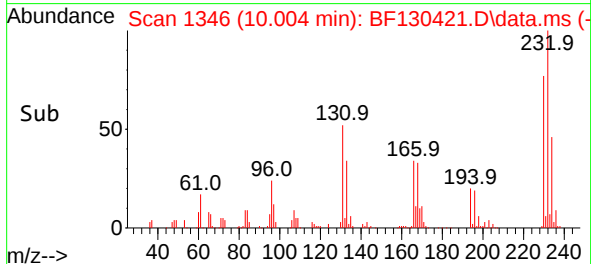
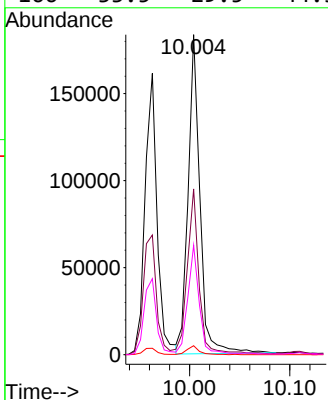
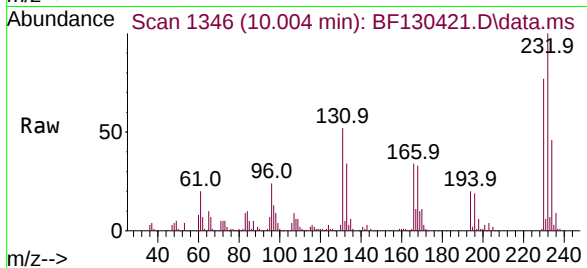




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.775 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

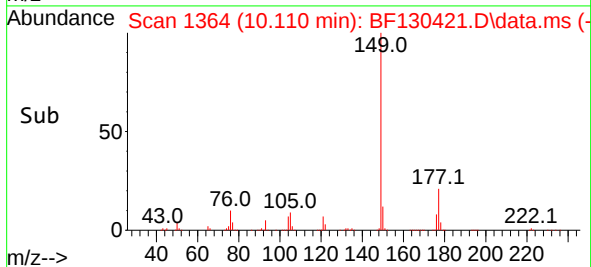
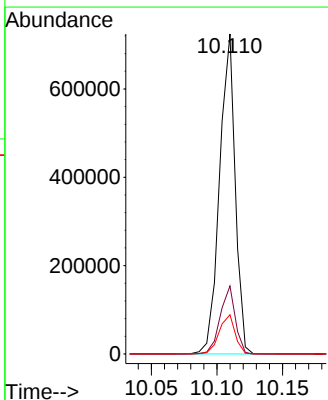
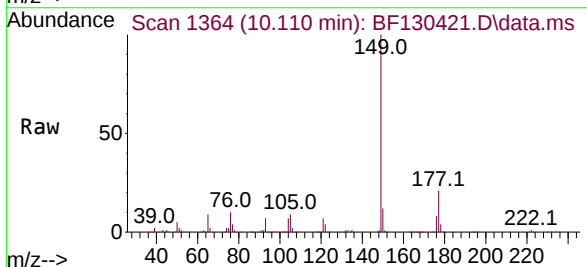
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

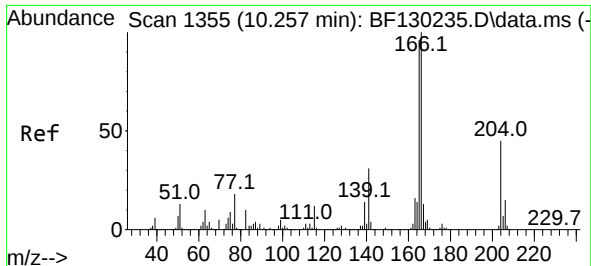
Tgt Ion:232 Resp: 149630
Ion Ratio Lower Upper
232 100
131 51.6 46.4 69.6
130 3.0 2.3 3.5
166 33.5 29.5 44.3



#60
Diethylphthalate
Concen: 39.798 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:149 Resp: 599438
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.3 9.9 14.9

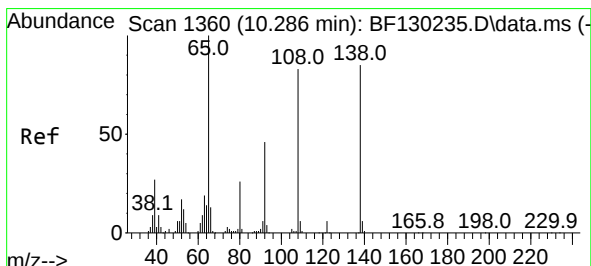
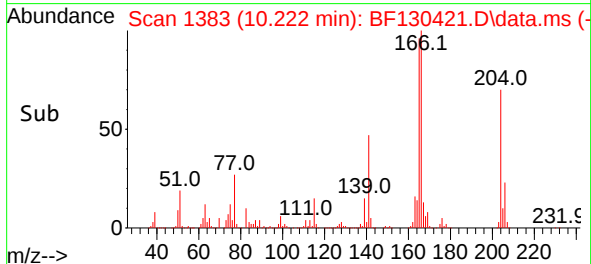
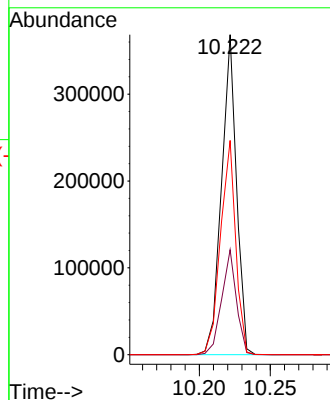
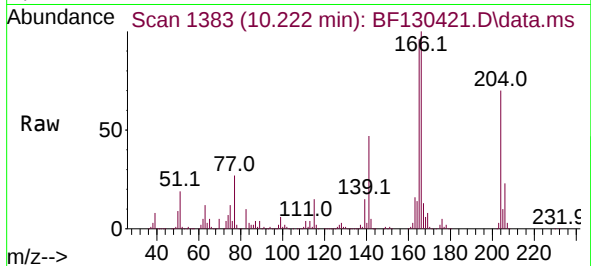




#61
4-Chlorophenyl-phenylether
Concen: 41.769 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

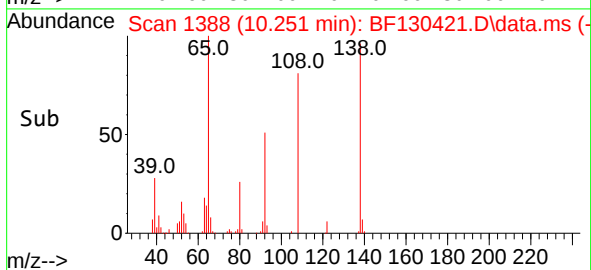
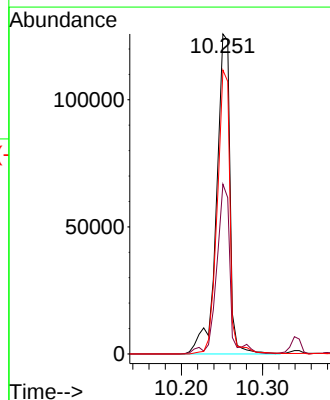
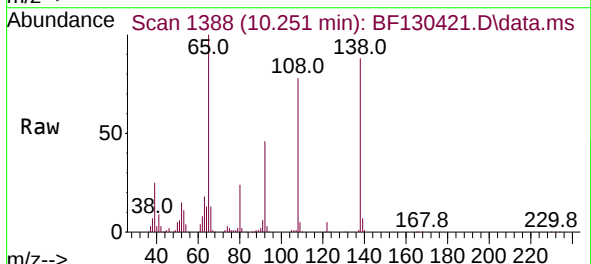
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

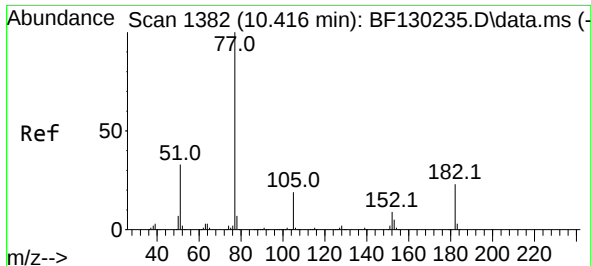
Tgt Ion:204 Resp: 269738
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 66.9 57.1 85.7



#62
4-Nitroaniline
Concen: 41.356 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:138 Resp: 145420
Ion Ratio Lower Upper
138 100
92 53.1 36.7 76.7
108 88.7 78.2 118.2

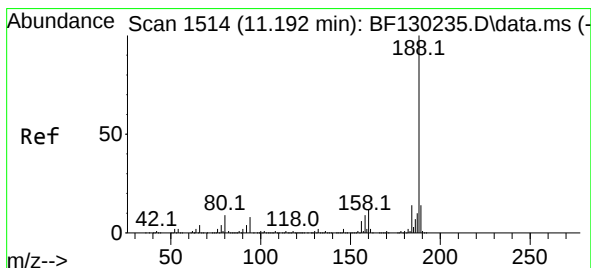
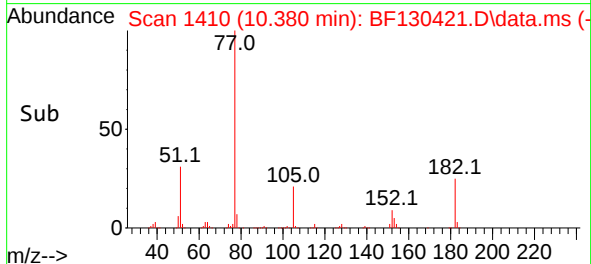
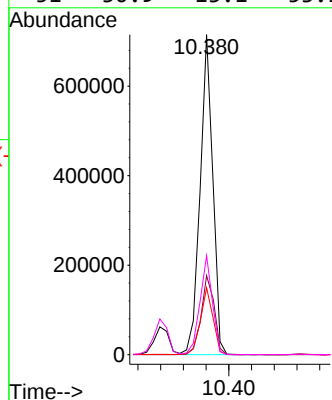
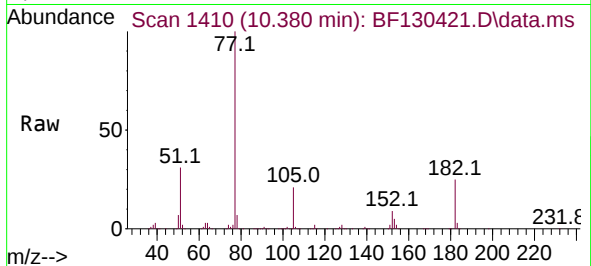




#63
Azobenzene
Concen: 35.742 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

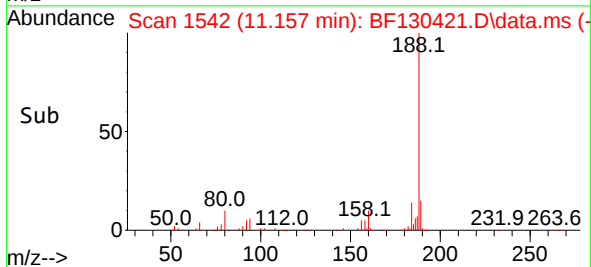
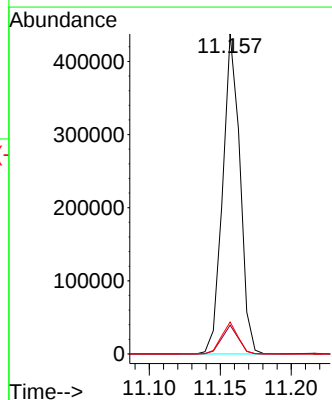
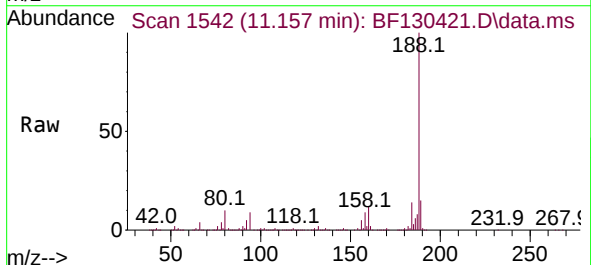
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

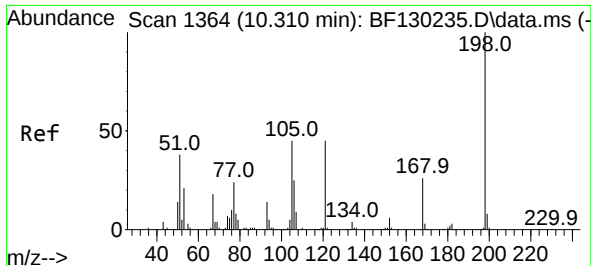
Tgt Ion: 77	Resp: 554353
Ion Ratio	Lower Upper
77 100	
182 24.7	2.1 42.1
105 20.9	0.0 39.4
51 30.9	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.157 min Scan# 1542
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:188	Resp: 368890
Ion Ratio	Lower Upper
188 100	
94 9.0	7.4 11.2
80 10.0	7.9 11.9

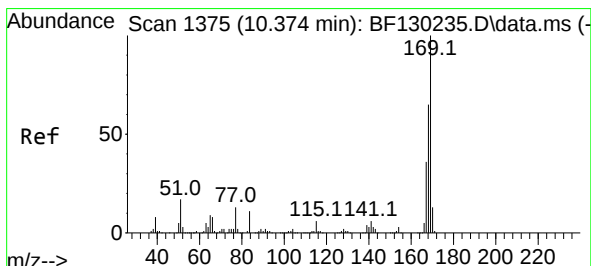
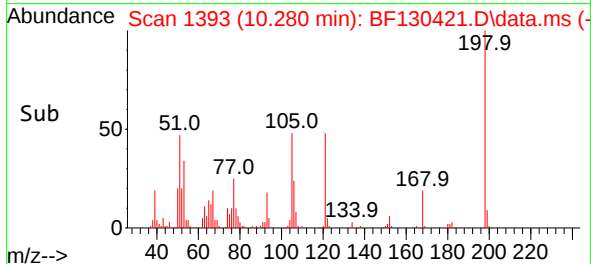
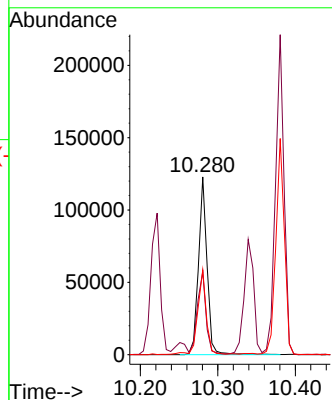
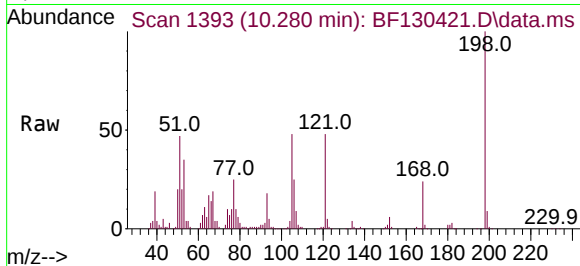




#65
4,6-Dinitro-2-methylphenol
Concen: 46.105 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

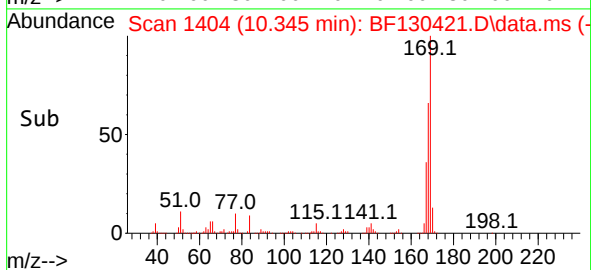
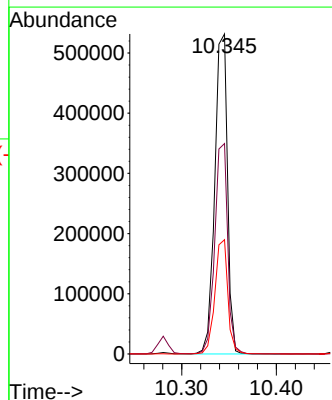
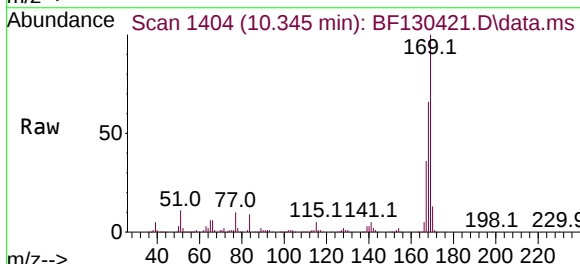
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

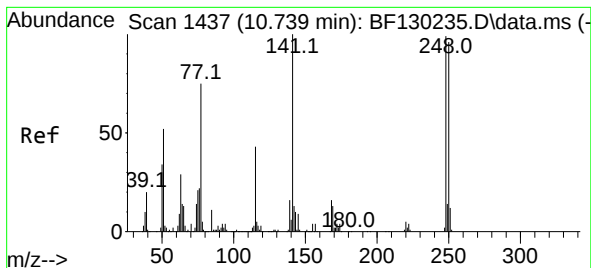
Tgt Ion:198 Resp: 94677
Ion Ratio Lower Upper
198 100
51 46.7 36.9 76.9
105 47.7 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 40.136 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:169 Resp: 494761
Ion Ratio Lower Upper
169 100
168 65.7 53.2 79.8
167 35.7 29.2 43.8

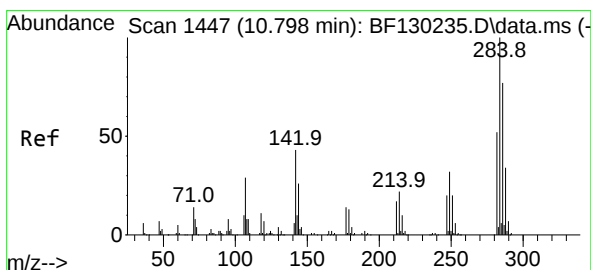
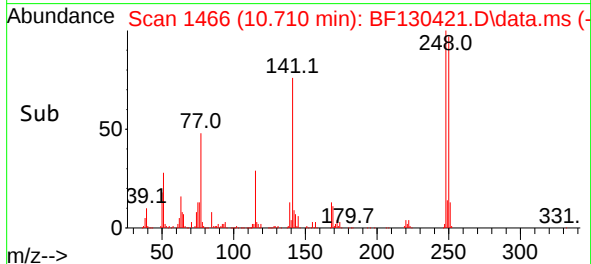
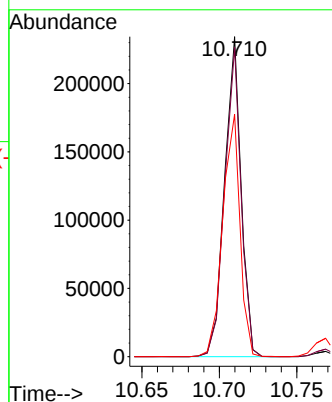
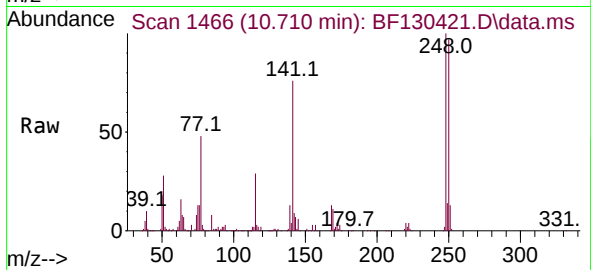




#67
4-Bromophenyl-phenylether
Concen: 42.823 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

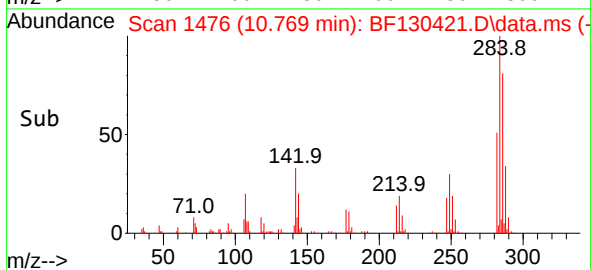
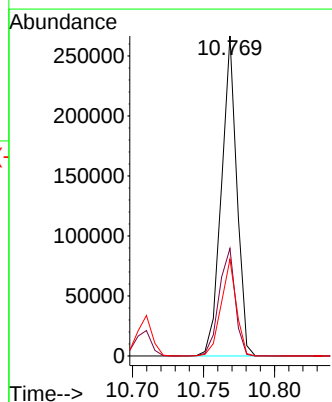
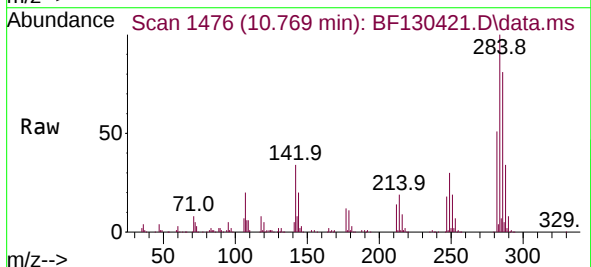
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

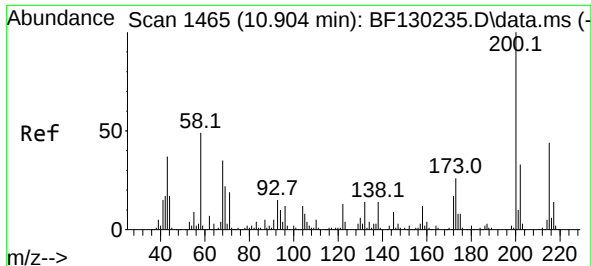
Tgt Ion:248 Resp: 174264
Ion Ratio Lower Upper
248 100
250 96.6 80.0 120.0
141 75.8 68.5 102.7



#68
Hexachlorobenzene
Concen: 43.495 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:284 Resp: 200645
Ion Ratio Lower Upper
284 100
142 33.6 27.2 40.8
249 30.3 23.8 35.8

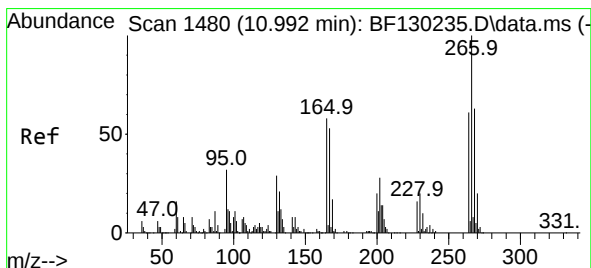
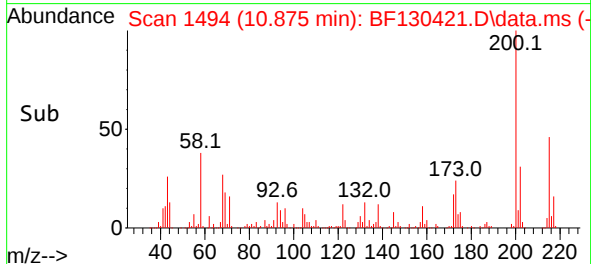
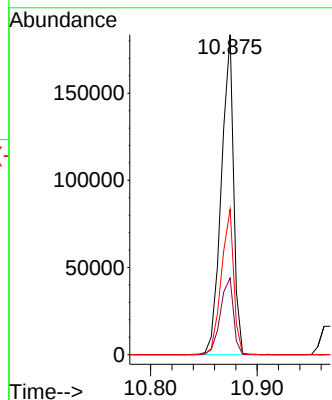
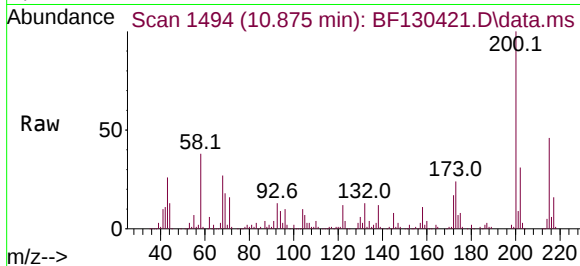




#69
 Atrazine
 Concen: 40.567 ng
 RT: 10.875 min Scan# 1465
 Delta R.T. -0.006 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

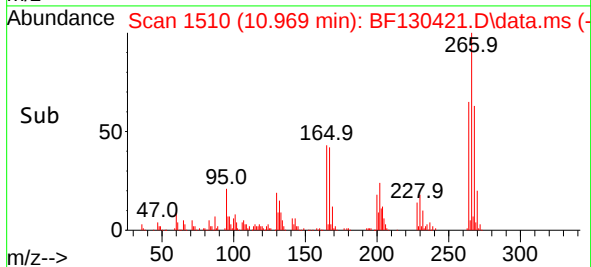
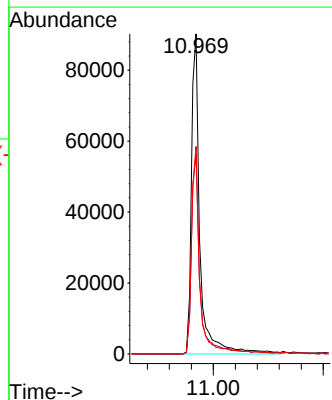
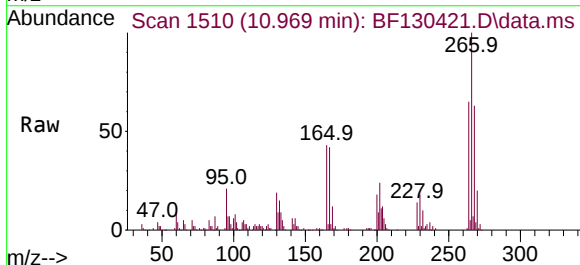
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

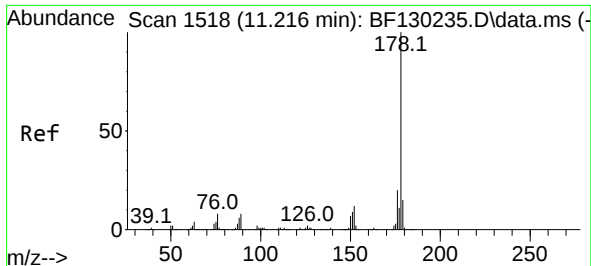
Tgt Ion:200 Resp: 146143
 Ion Ratio Lower Upper
 200 100
 173 24.0 6.2 46.2
 215 45.5 22.5 62.5



#70
 Pentachlorophenol
 Concen: 39.187 ng
 RT: 10.969 min Scan# 1510
 Delta R.T. -0.012 min
 Lab File: BF130421.D
 Acq: 27 Sep 2022 12:10

Tgt Ion:266 Resp: 97018
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.5 75.7
 264 64.9 50.5 75.7

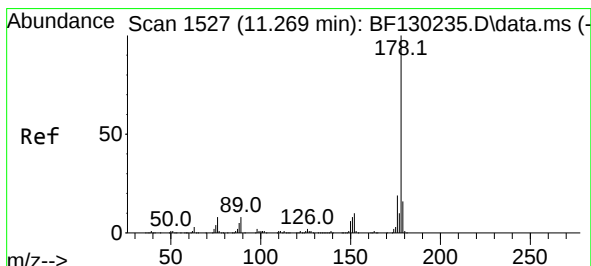
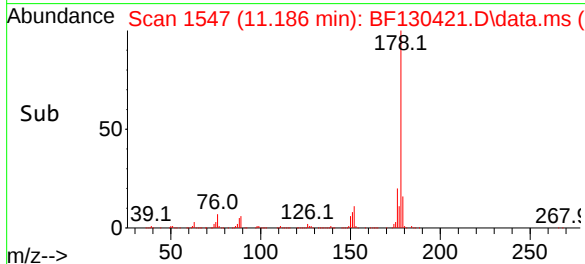
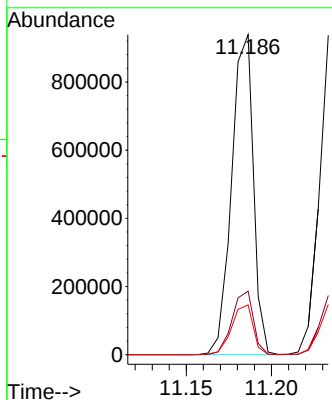
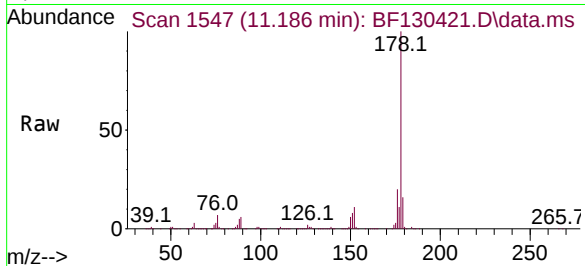




#71
Phenanthrene
Concen: 40.175 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

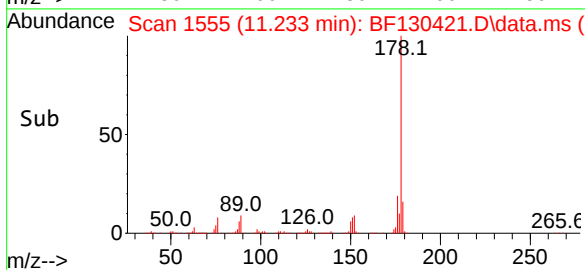
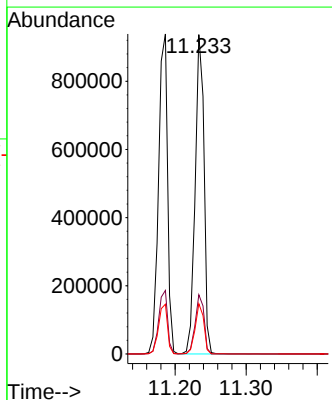
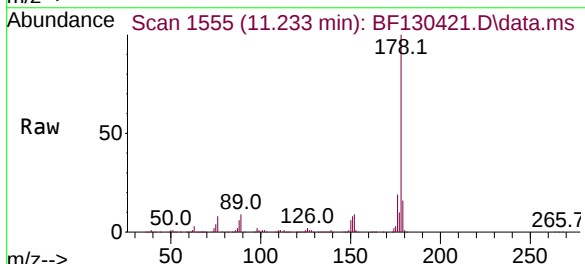
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

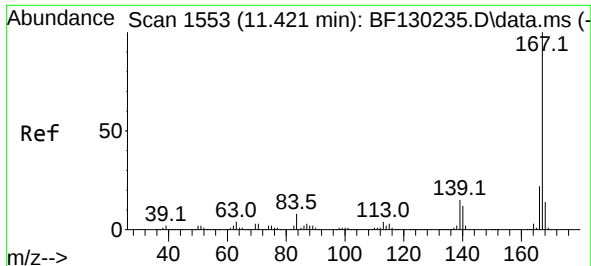
Tgt Ion:178 Resp: 832075
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 40.743 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:178 Resp: 814323
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.7 12.7 19.1

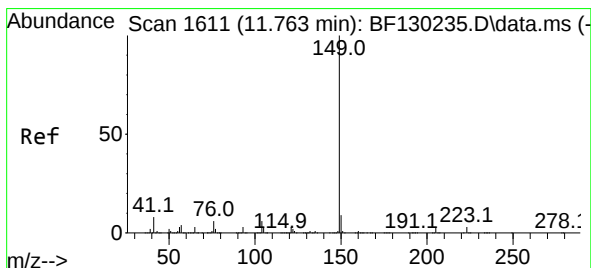
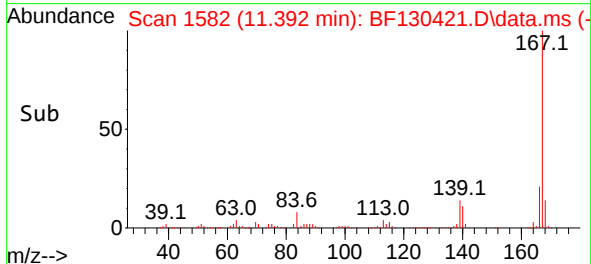
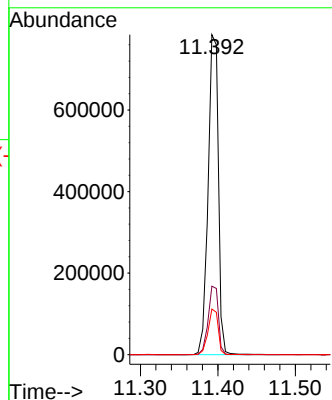
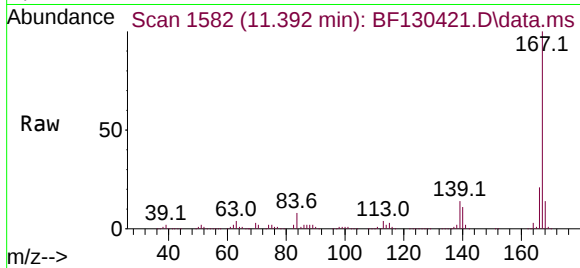




#73
Carbazole
Concen: 40.119 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

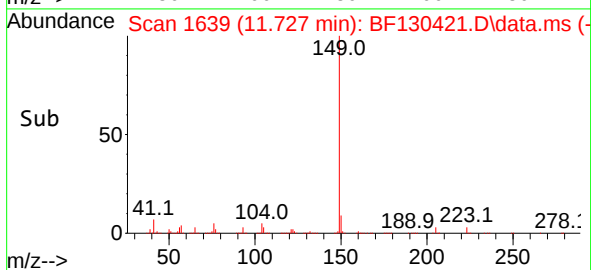
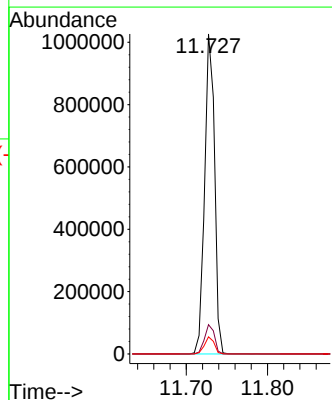
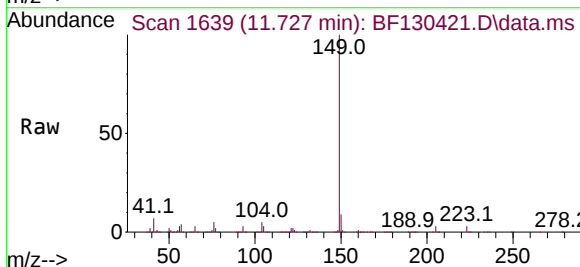
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

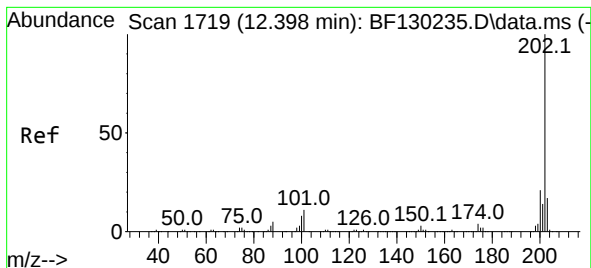
Tgt Ion:167 Resp: 723646
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.2
139 14.3 11.6 17.4



#74
Di-n-butylphthalate
Concen: 39.988 ng
RT: 11.727 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:149 Resp: 869798
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.3 4.8 7.2





#75

Fluoranthene

Concen: 41.344 ng

RT: 12.369 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

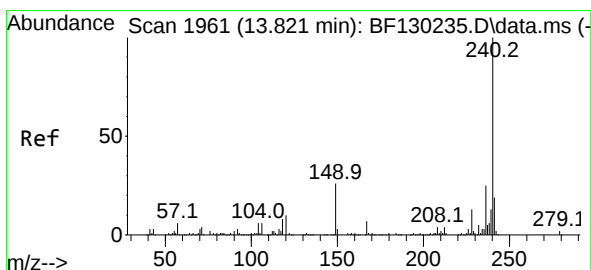
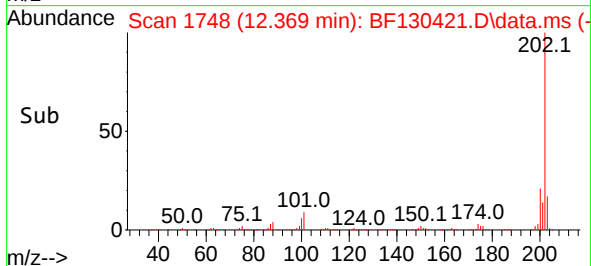
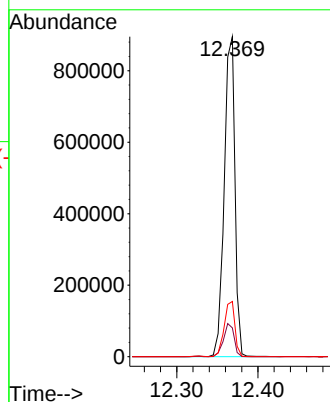
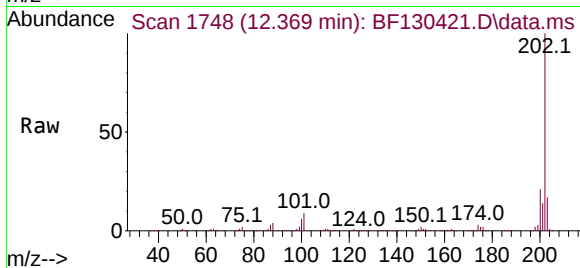
Tgt Ion:202 Resp: 827415

Ion Ratio Lower Upper

202 100

101 9.0 0.0 31.8

203 17.2 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.792 min Scan# 1990

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

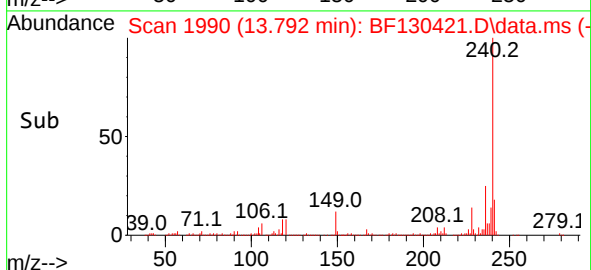
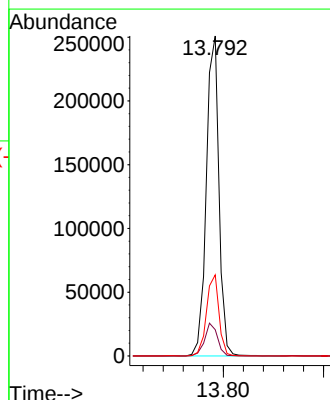
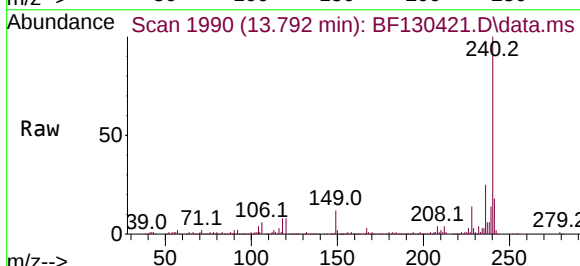
Tgt Ion:240 Resp: 220430

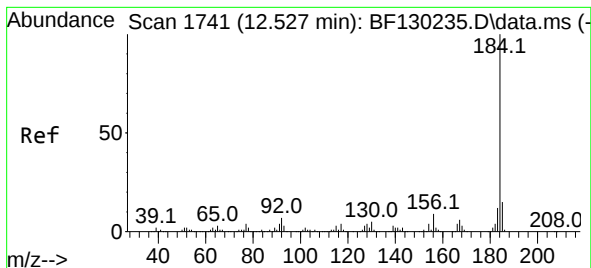
Ion Ratio Lower Upper

240 100

120 8.2 8.7 13.1#

236 25.3 20.9 31.3





#77

Benzidine

Concen: 36.624 ng

RT: 12.498 min Scan# 1770

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

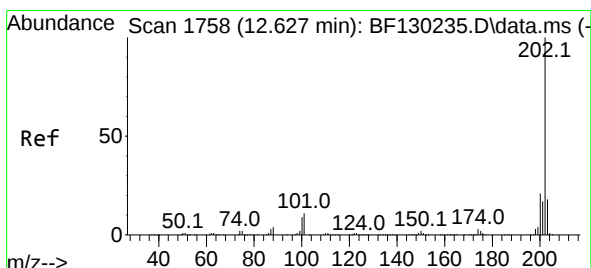
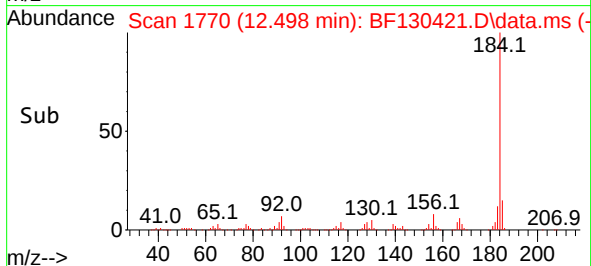
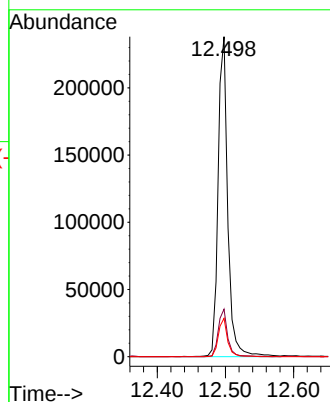
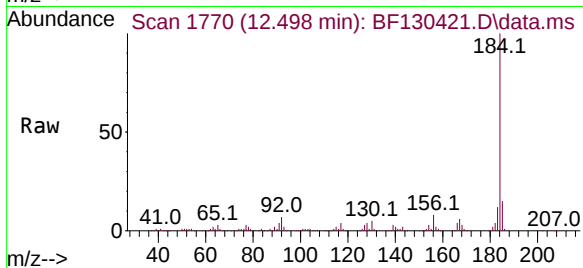
Tgt Ion:184 Resp: 234356

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 12.0 9.1 13.7



#78

Pyrene

Concen: 42.725 ng

RT: 12.592 min Scan# 1786

Delta R.T. -0.018 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

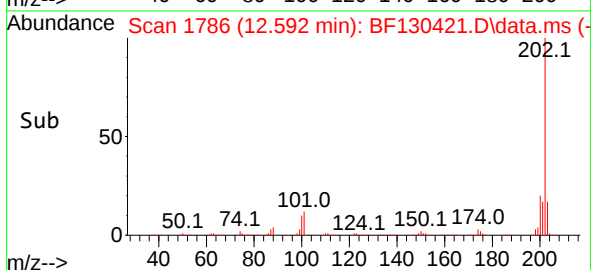
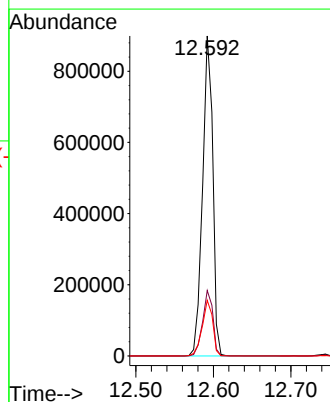
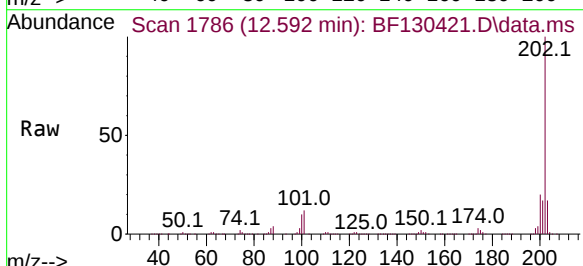
Tgt Ion:202 Resp: 823882

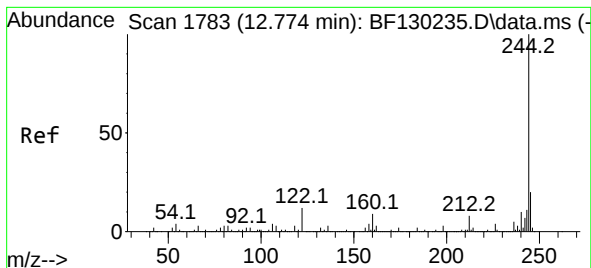
Ion Ratio Lower Upper

202 100

200 20.4 17.2 25.8

203 17.4 14.3 21.5





#79

Terphenyl-d14

Concen: 84.988 ng

RT: 12.745 min Scan# 1812

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

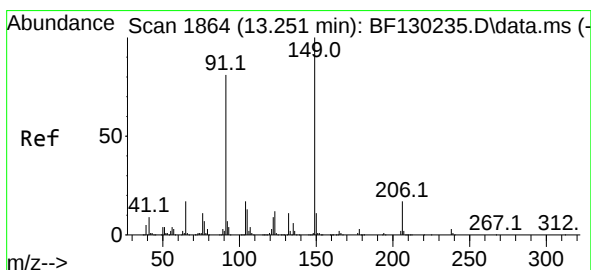
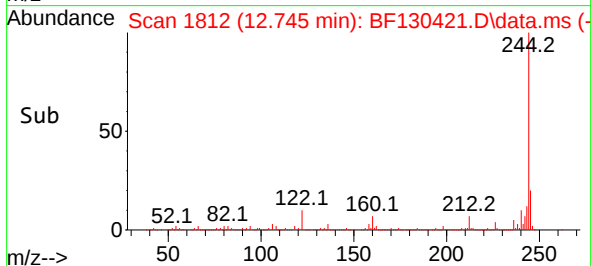
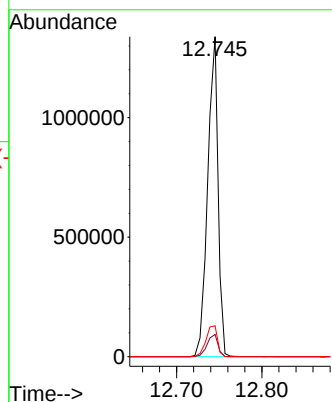
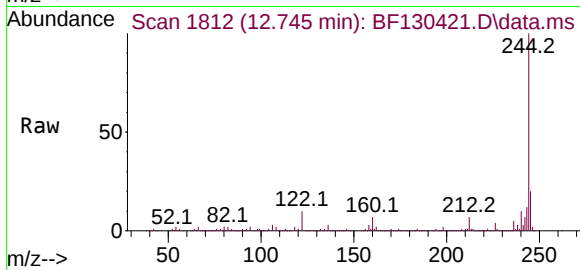
Tgt Ion:244 Resp: 1130938

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 9.6 8.5 12.7



#80

Butylbenzylphthalate

Concen: 42.749 ng

RT: 13.221 min Scan# 1893

Delta R.T. -0.018 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

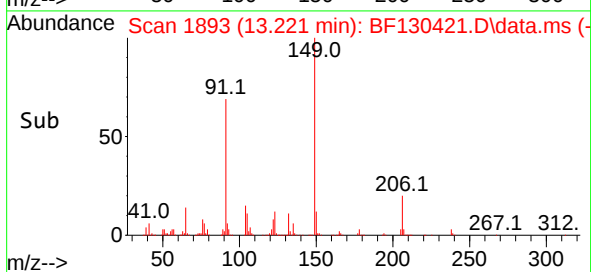
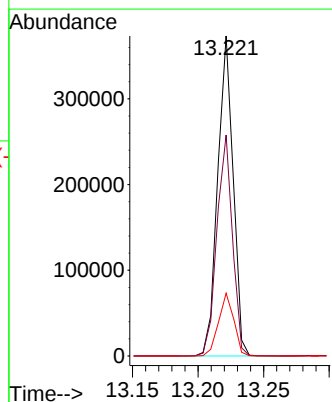
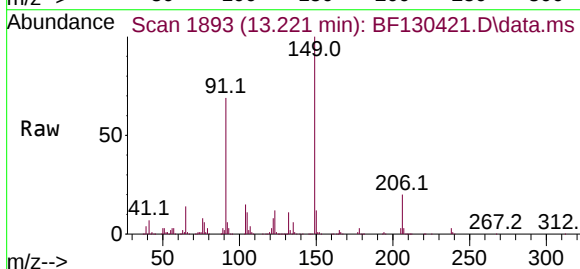
Tgt Ion:149 Resp: 305388

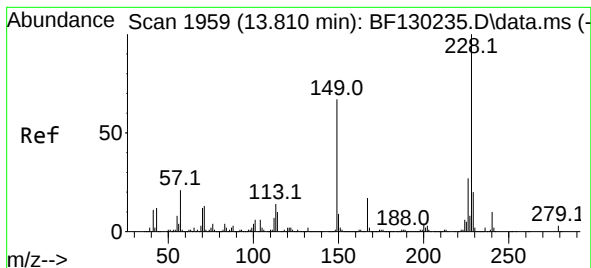
Ion Ratio Lower Upper

149 100

91 69.1 59.8 89.8

206 19.6 13.9 20.9





#81

Benzo(a)anthracene

Concen: 40.974 ng

RT: 13.780 min Scan# 1959

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

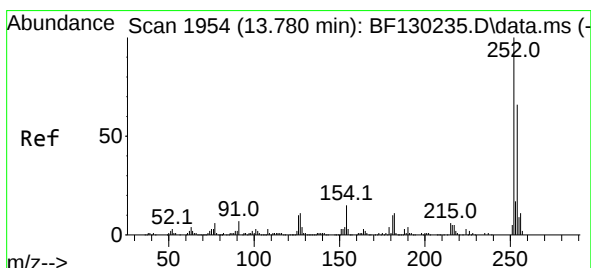
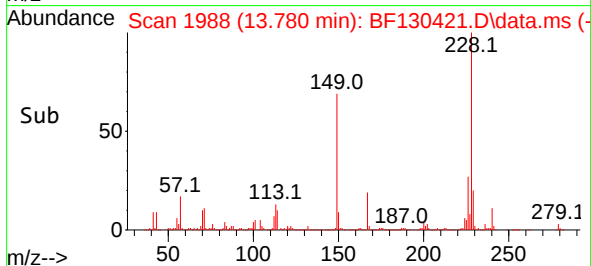
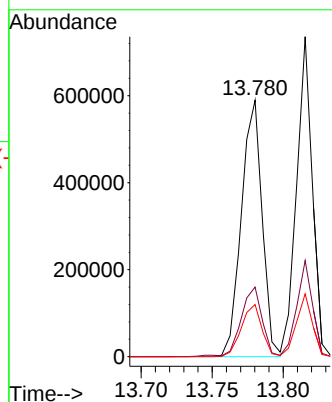
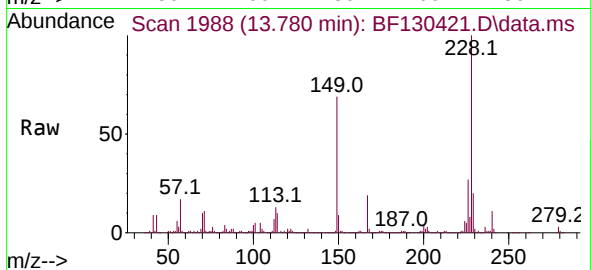
Tgt Ion:228 Resp: 600851

Ion Ratio Lower Upper

228 100

226 27.2 21.9 32.9

229 20.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 44.243 ng

RT: 13.751 min Scan# 1983

Delta R.T. -0.012 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

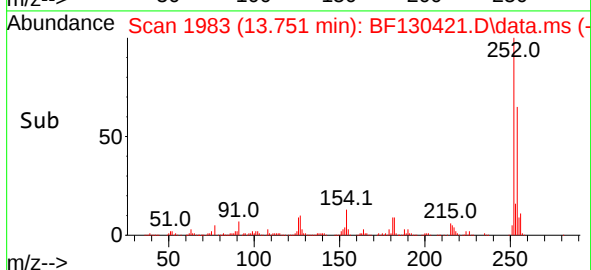
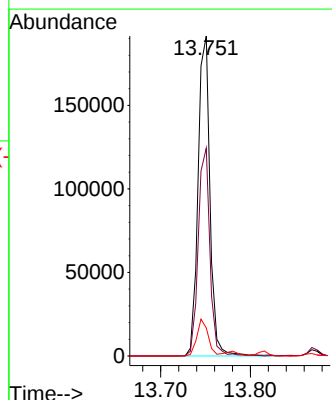
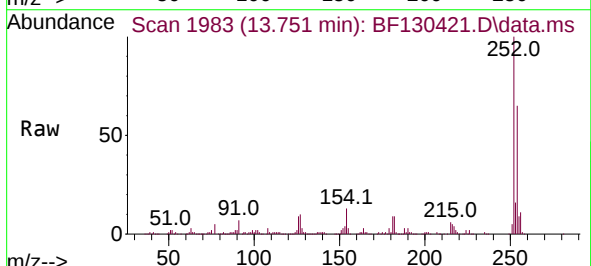
Tgt Ion:252 Resp: 176605

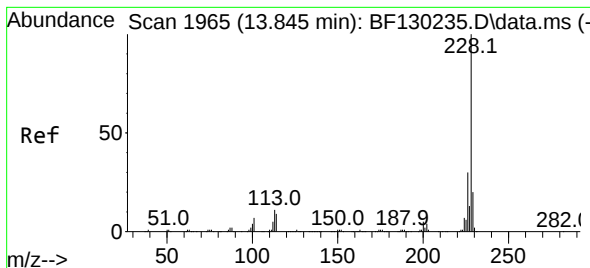
Ion Ratio Lower Upper

252 100

254 64.9 51.1 76.7

126 8.8 10.4 15.6#





#83

Chrysene

Concen: 40.747 ng

RT: 13.816 min Scan# 1994

Delta R.T. -0.018 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

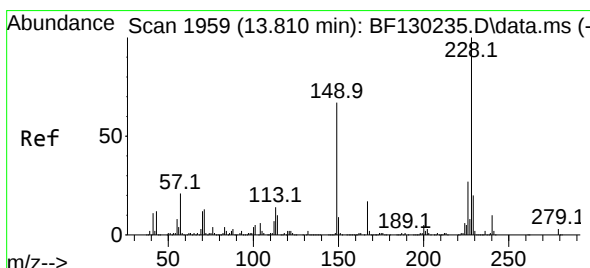
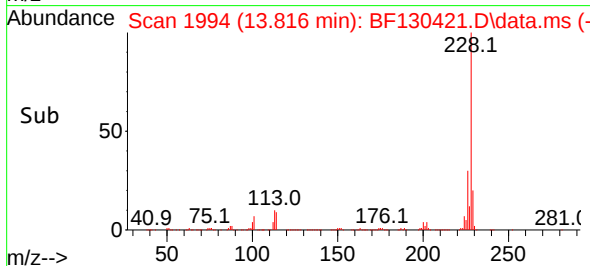
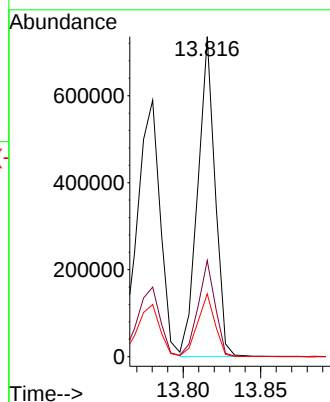
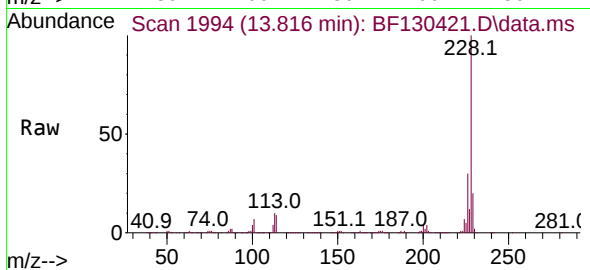
Tgt Ion:228 Resp: 567342

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.824 ng

RT: 13.780 min Scan# 1988

Delta R.T. -0.018 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

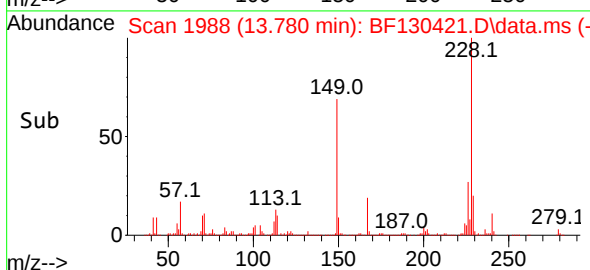
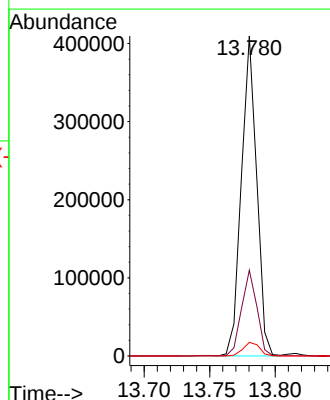
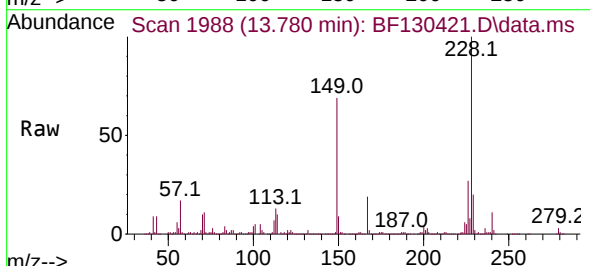
Tgt Ion:149 Resp: 334051

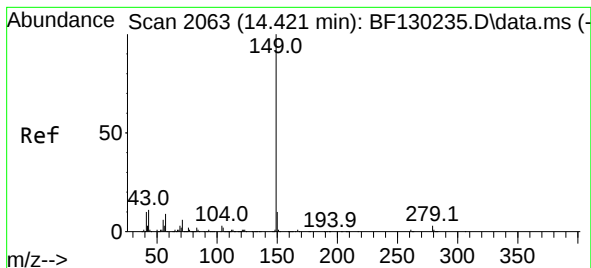
Ion Ratio Lower Upper

149 100

167 26.8 20.5 30.7

279 4.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 40.280 ng

RT: 14.392 min Scan# 2063

Delta R.T. -0.018 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

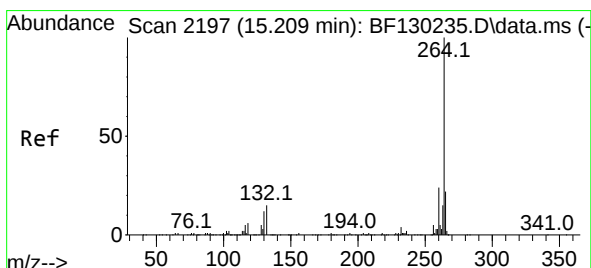
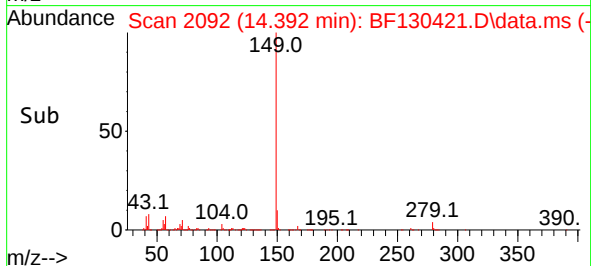
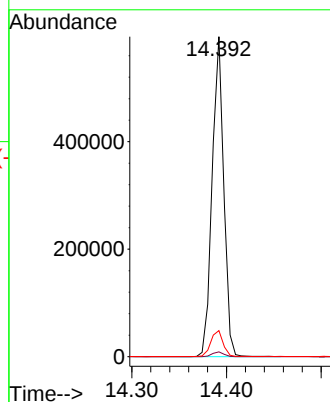
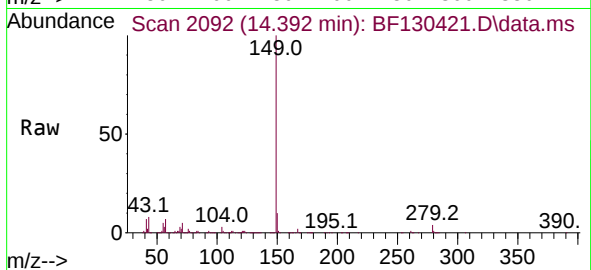
Tgt Ion:149 Resp: 504118

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.7 8.7 13.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.174 min Scan# 2225

Delta R.T. -0.018 min

Lab File: BF130421.D

Acq: 27 Sep 2022 12:10

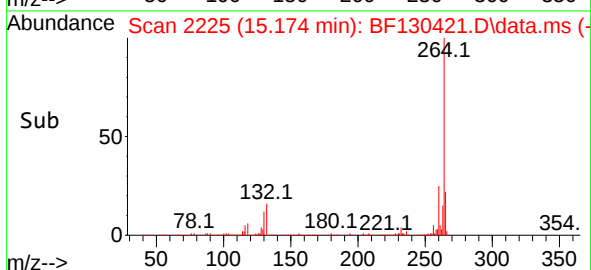
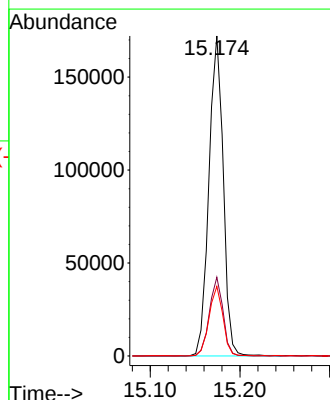
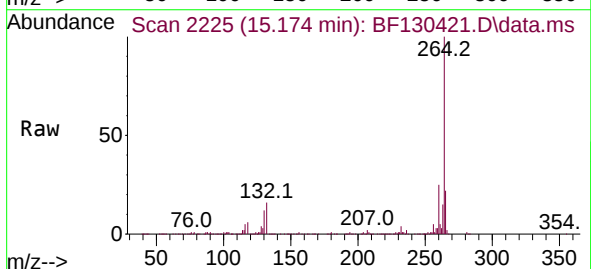
Tgt Ion:264 Resp: 190618

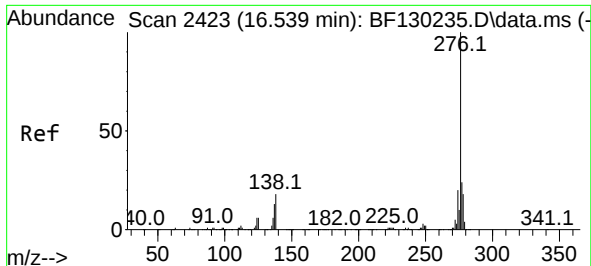
Ion Ratio Lower Upper

264 100

260 24.6 19.3 28.9

265 21.7 17.0 25.4

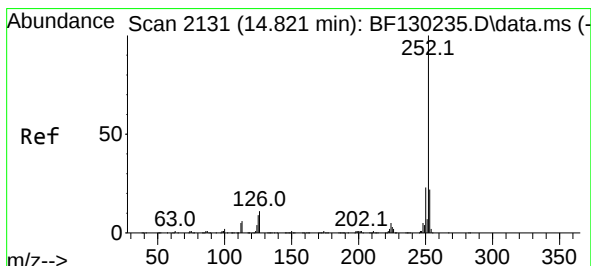
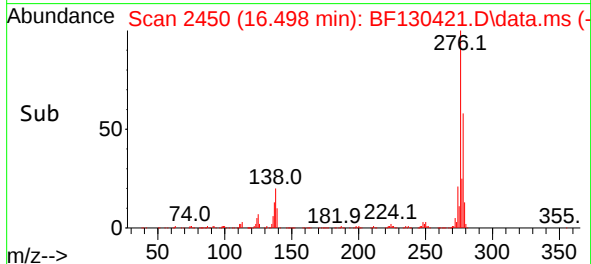
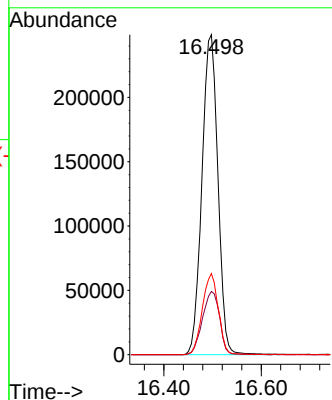
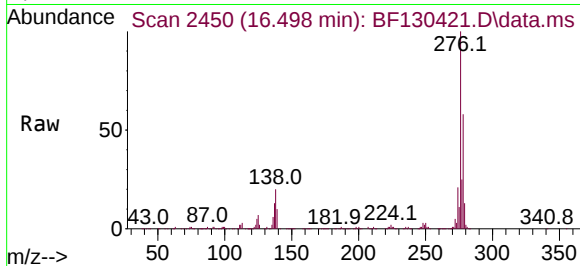




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.841 ng
RT: 16.498 min Scan# 2423
Delta R.T. -0.029 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

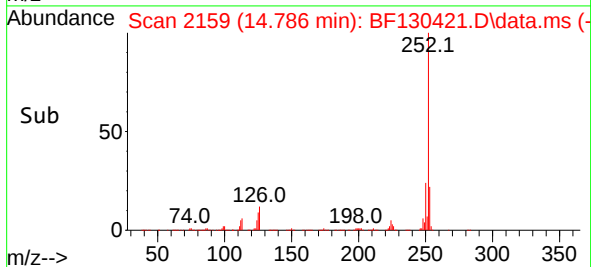
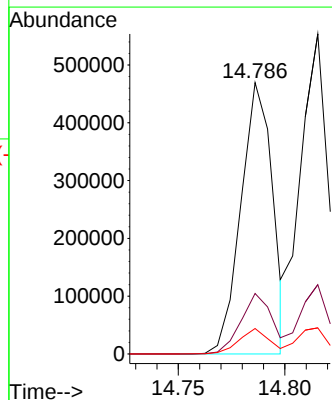
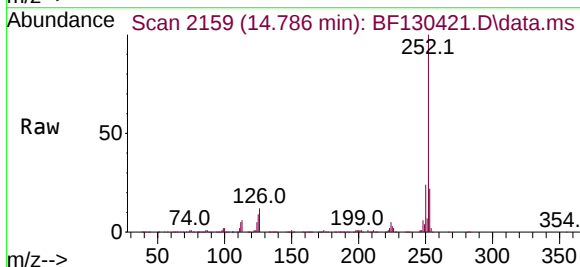
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

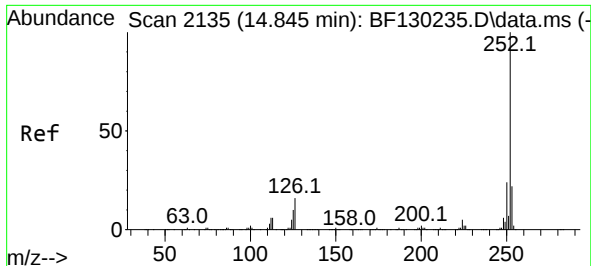
Tgt Ion:276 Resp: 565591
Ion Ratio Lower Upper
276 100
138 21.2 18.5 27.7
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.238 ng
RT: 14.786 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:252 Resp: 488176
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.4 8.1 12.1

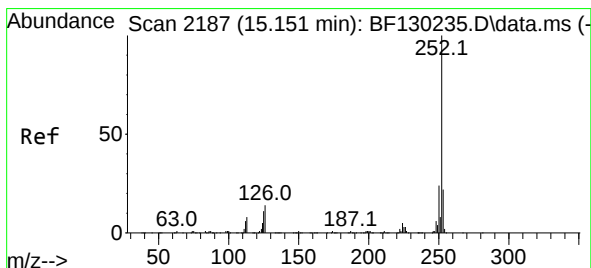
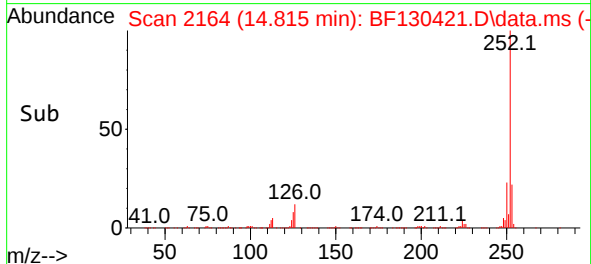
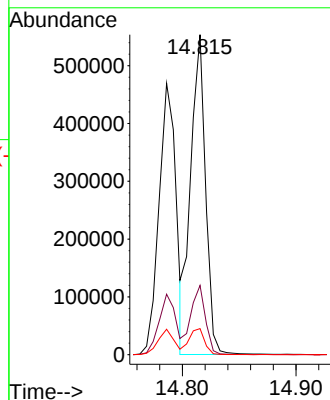
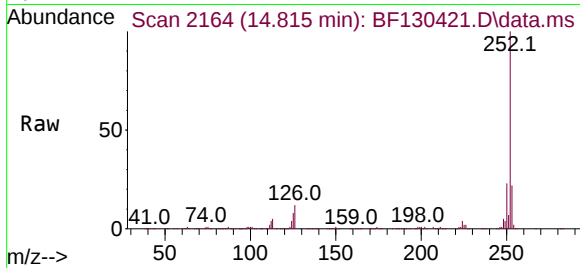




#89
Benzo(k)fluoranthene
Concen: 41.209 ng
RT: 14.815 min Scan# 2115
Delta R.T. -0.018 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

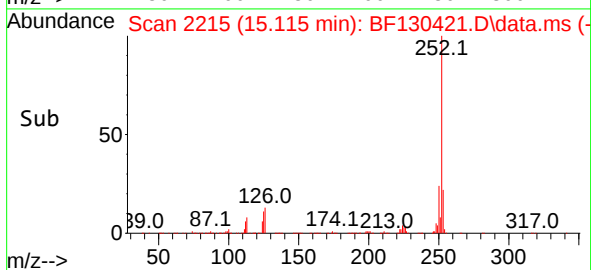
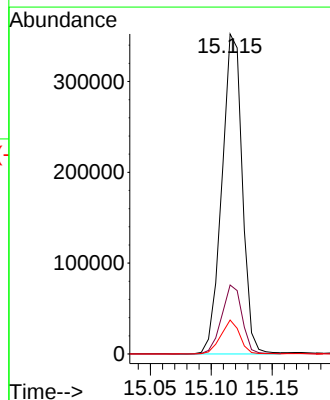
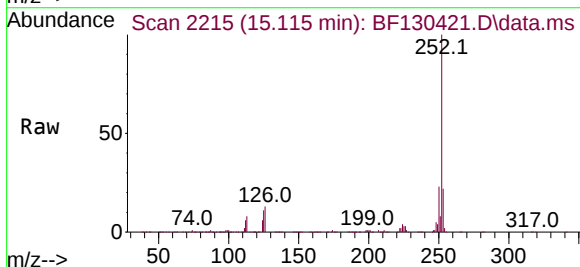
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

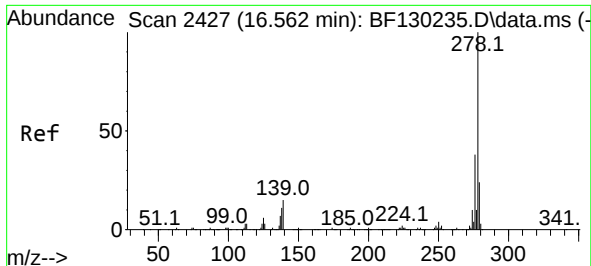
Tgt Ion:252 Resp: 504349
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 41.655 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.024 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:252 Resp: 410575
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.6 9.0 13.6

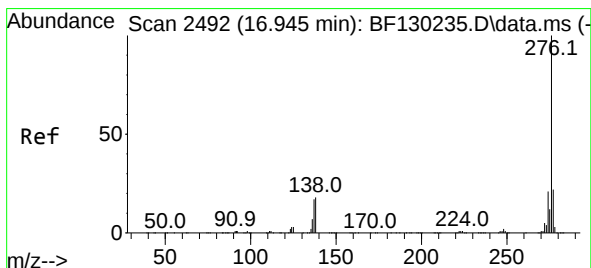
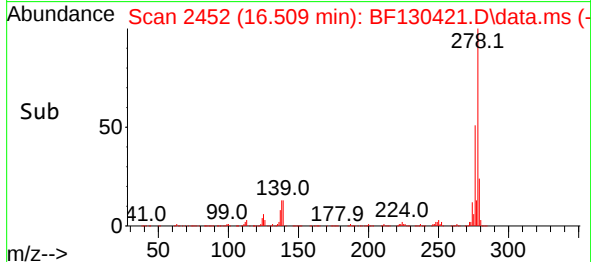
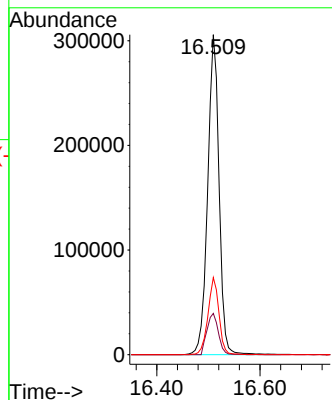
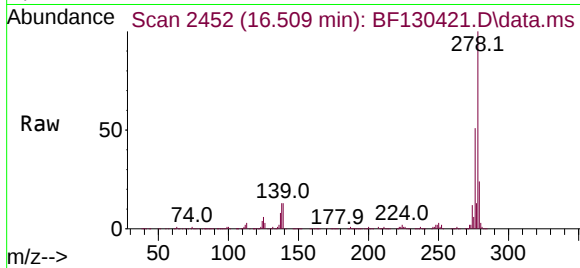




#91
Dibenzo(a,h)anthracene
Concen: 42.161 ng
RT: 16.509 min Scan# 24
Delta R.T. -0.035 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 467533
Ion Ratio Lower Upper
278 100
139 12.9 11.8 17.8
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.411 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.035 min
Lab File: BF130421.D
Acq: 27 Sep 2022 12:10

Tgt Ion:276 Resp: 462591
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 17.7 14.6 21.8

