Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110246.D
Acq On : 27 Oct 2018 7:49
Operator : JU/SJ
Sample : PB114167BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114167BS

Quant Time: Oct 29 03:14:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	101219	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	407257	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	168303	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	263443	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	179831	20.00	ng		-0.01
87) Perylene-d12	15.67	264	122371	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	462232	74.37	ng		0.00
7) Phenol-d6	6.59	99	564282	70.98	ng		-0.02
23) Nitrobenzene-d5	7.53	82	501709	73.07	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	100254	60.13	ng		-0.01
45) 2-Fluorobiphenyl	9.33	172	928659	86.64	ng		-0.01
79) Terphenyl-d14	13.09	244	632878	73.19	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	80728	24.789	ng		91
3) Pyridine	3.66	79	232215	32.015	ng		89
4) n-Nitrosodimethylamine	3.62	42	113267	37.273	ng		91
6) Aniline	6.63	93	134127	12.951	ng	#	55
8) 2-Chlorophenol	6.75	128	246580	34.409	ng		100
9) Benzaldehyde	6.52	77	114194	21.676	ng		93
10) Phenol	6.60	94	290786	34.217	ng	#	61
11) bis(2-Chloroethyl)ether	6.70	93	224375	32.092	ng		94
12) 1,3-Dichlorobenzene	6.91	146	259872	32.953	ng		96
13) 1,4-Dichlorobenzene	6.99	146	262176	32.871	ng		97
14) 1,2-Dichlorobenzene	7.14	146	246139	33.243	ng		99
15) Benzyl Alcohol	7.10	79	204466	33.438	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.23	45	356945	31.930	ng		69
17) 2-Methylphenol	7.21	107	200495	35.106	ng	#	82
18) Hexachloroethane	7.47	117	78690	26.948	ng		93
19) n-Nitroso-di-n-propylamine	7.37	70	166512	32.646	ng		96
20) 3+4-Methylphenols	7.36	107	253804	34.380	ng		95
22) Acetophenone	7.37	105	328761	35.034	ng		97
24) Nitrobenzene	7.55	77	243004	34.280	ng		90
25) Isophorone	7.79	82	441528	37.724	ng		95
26) 2-Nitrophenol	7.86	139	97529	28.912	ng		96
27) 2,4-Dimethylphenol	7.89	122	216544	38.718	ng		100
28) bis(2-Chloroethoxy)methane	7.99	93	285570	35.916	ng		98
29) 2,4-Dichlorophenol	8.10	162	192053	33.989	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	210050	33.188	ng		95
31) Naphthalene	8.27	128	675522	35.989	ng		99
32) Benzoic acid	7.99	122	79468	18.384	ng		96
33) 4-Chloroaniline	8.32	127	81596	9.659	ng		96
34) Hexachlorobutadiene	8.38	225	118188	33.632	ng		99
35) Caprolactam	8.68	113	57633	29.264	ng	#	84
36) 4-Chloro-3-methylphenol	8.80	107	194896	31.897	ng		93
37) 2-Methylnaphthalene	8.96	142	446769	35.975	ng		99
38) 1-Methylnaphthalene	9.06	142	421582	35.128	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	189266	36.092	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110246.D
Acq On : 27 Oct 2018 7:49
Operator : JU/SJ
Sample : PB114167BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114167BS

Quant Time: Oct 29 03:14:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

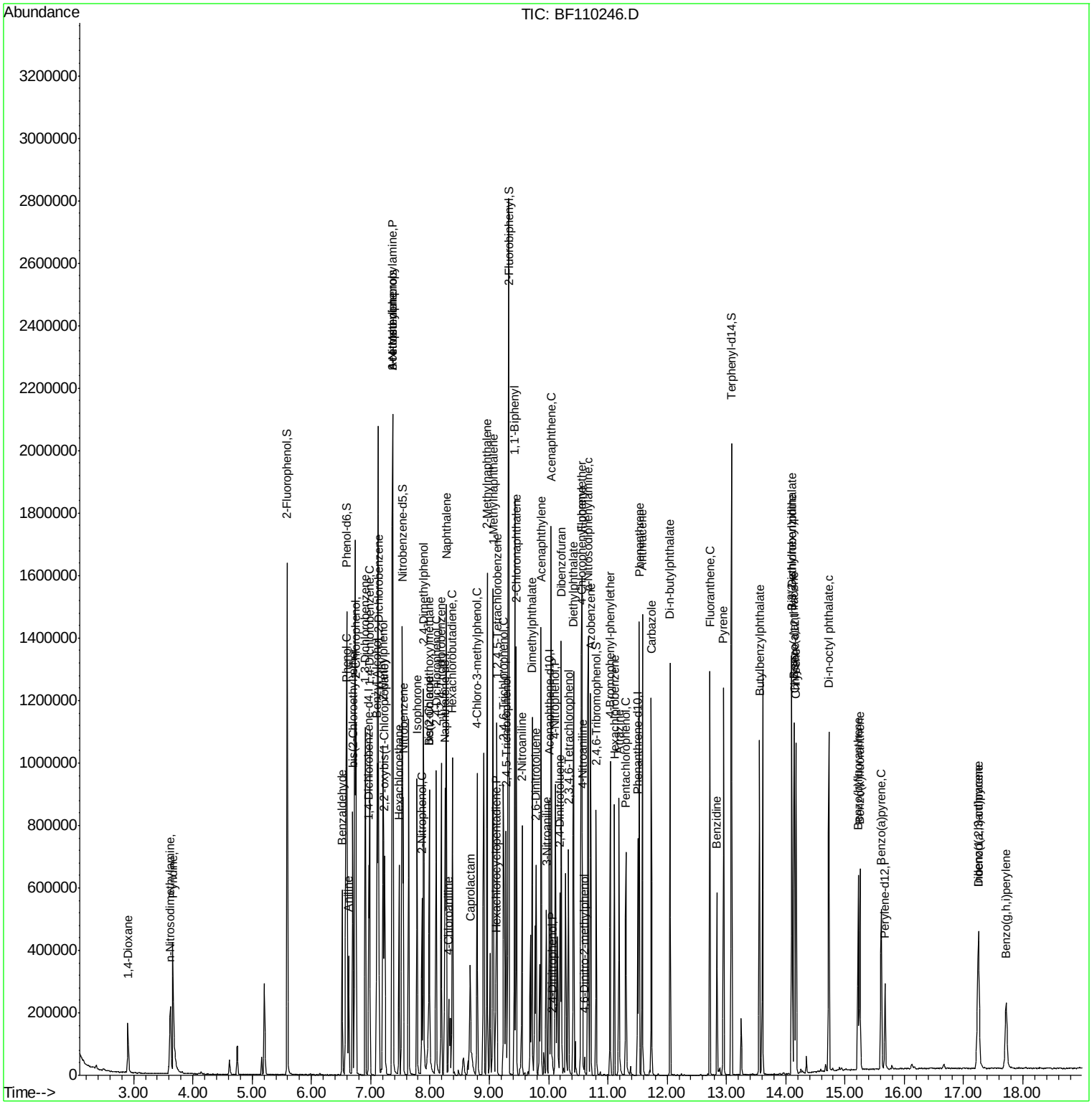
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	42600	15.887	ng		99
43) 2,4,6-Trichlorophenol	9.24	196	116408	34.417	ng		98
44) 2,4,5-Trichlorophenol	9.28	196	118134	33.042	ng		97
46) 1,1'-Biphenyl	9.43	154	536171	35.229	ng		99
47) 2-Chloronaphthalene	9.46	162	393232	35.223	ng		99
48) 2-Nitroaniline	9.55	65	123075	36.380	ng		92
49) Acenaphthylene	9.87	152	595003	36.900	ng		99
50) Dimethylphthalate	9.72	163	477707	38.451	ng		99
51) 2,6-Dinitrotoluene	9.79	165	86620	32.368	ng		85
52) Acenaphthene	10.05	154	352680	33.062	ng		97
53) 3-Nitroaniline	9.96	138	79477	24.974	ng		86
54) 2,4-Dinitrophenol	10.07	184	7748	11.998	ng	#	85
55) Dibenzofuran	10.22	168	509543	34.117	ng		97
56) 4-Nitrophenol	10.12	139	170408	72.349	ng		97
57) 2,4-Dinitrotoluene	10.20	165	102498	30.154	ng	#	79
58) Fluorene	10.56	166	381704	34.340	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	88002	30.199	ng		96
60) Diethylphthalate	10.42	149	438666	36.171	ng		100
61) 4-Chlorophenyl-phenylether	10.55	204	193153	32.940	ng		92
62) 4-Nitroaniline	10.57	138	96681	30.545	ng		96
63) Azobenzene	10.71	77	384056	31.904	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	6712	5.577	ng		98
66) n-Nitrosodiphenylamine	10.67	169	343187	39.716	ng		97
67) 4-Bromophenyl-phenylether	11.04	248	107333	37.561	ng		92
68) Hexachlorobenzene	11.11	284	105510	34.799	ng		94
69) Atrazine	11.19	200	103691	37.972	ng		97
70) Pentachlorophenol	11.30	266	79617	45.033	ng		97
71) Phenanthrene	11.53	178	504793	36.620	ng		99
72) Anthracene	11.58	178	520662	37.683	ng		99
73) Carbazole	11.73	167	446743	33.115	ng		99
74) Di-n-butylphthalate	12.05	149	597069	39.187	ng		99
75) Fluoranthene	12.72	202	491629	35.142	ng		99
77) Benzidine	12.84	184	215450	40.577	ng		96
78) Pyrene	12.95	202	488228	37.870	ng		97
80) Butylbenzylphthalate	13.56	149	226941	40.555	ng		94
81) Benzo(a)anthracene	14.14	228	392935	36.846	ng		98
82) 3,3'-Dichlorobenzidine	14.10	252	129365	34.836	ng		99
83) Chrysene	14.17	228	366062	36.140	ng		98
84) Bis(2-ethylhexyl)phthalate	14.11	149	317081	41.918	ng	#	94
85) Di-n-octyl phthalate	14.73	149	495651	42.140	ng		99
86) Indeno(1,2,3-cd)pyrene	17.24	276	251230	29.898	ng		96
88) Benzo(b)fluoranthene	15.22	252	284426	40.250	ng		100
89) Benzo(k)fluoranthene	15.25	252	281417	40.509	ng		98
90) Benzo(a)pyrene	15.61	252	250138	38.469	ng		98
91) Dibenzo(a,h)anthracene	17.26	278	215587	38.425	ng		99
92) Benzo(g,h,i)perylene	17.72	276	202677	36.659	ng		96

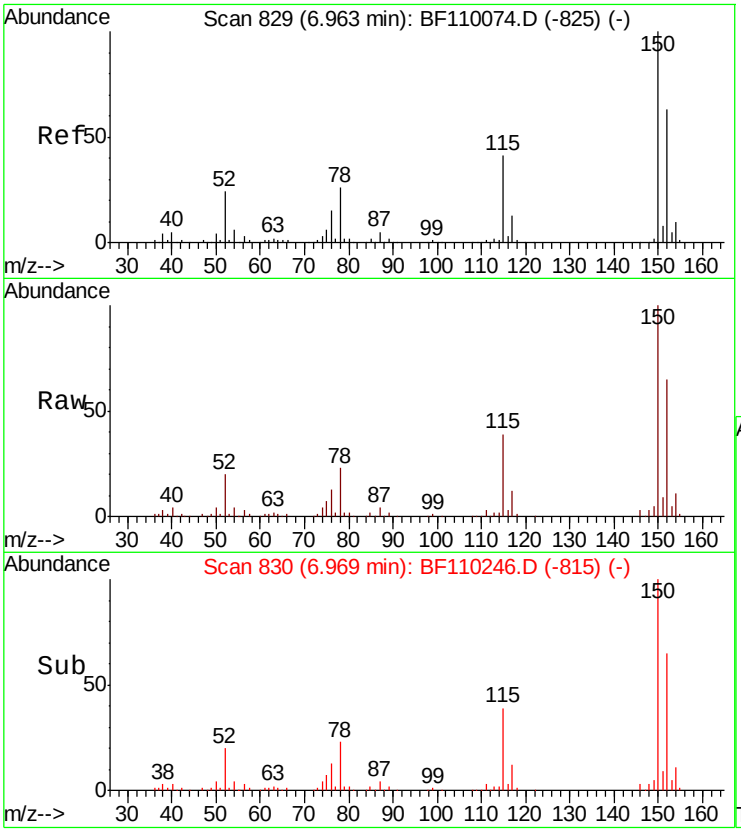
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
Data File : BF110246.D
Acq On : 27 Oct 2018 7:49
Operator : JU/SJ
Sample : PB114167BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Quant Time: Oct 29 03:14:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



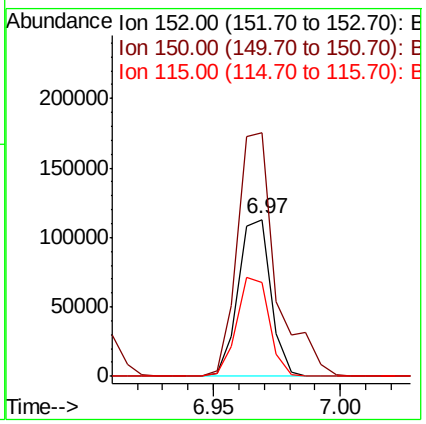


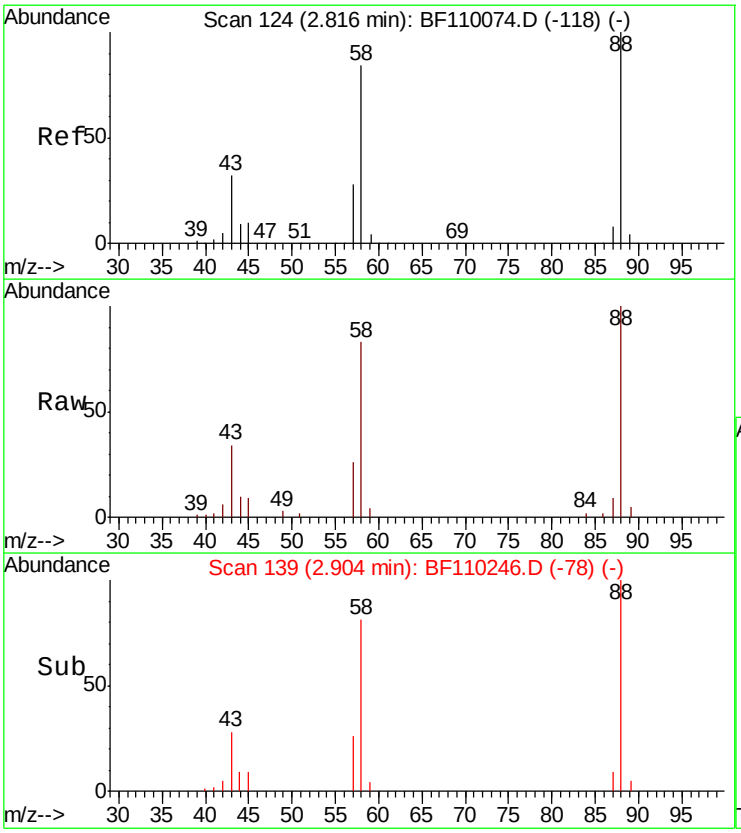
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:152 Resp: 101219

Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.7	184.1
115	59.8	49.1	73.7

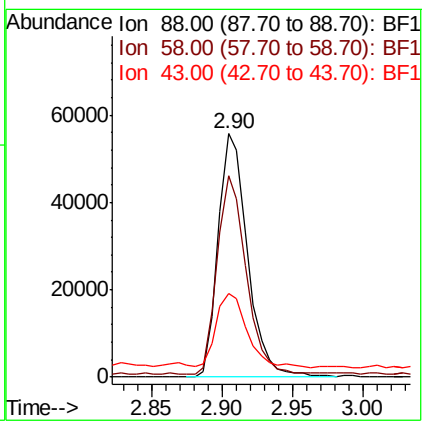


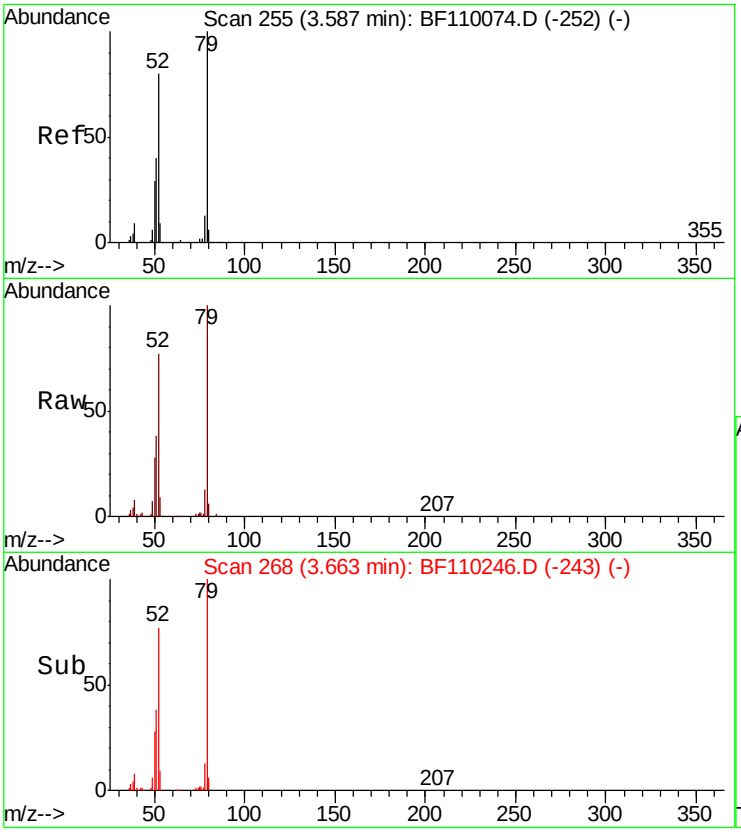


#2
1,4-Dioxane
Concen: 24.789 ng
RT: 2.90 min Scan# 139
Delta R.T. 0.06 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion: 88 Resp: 80728

Ion	Ratio	Lower	Upper
88	100		
58	80.5	57.1	85.7
43	31.7	24.1	36.1



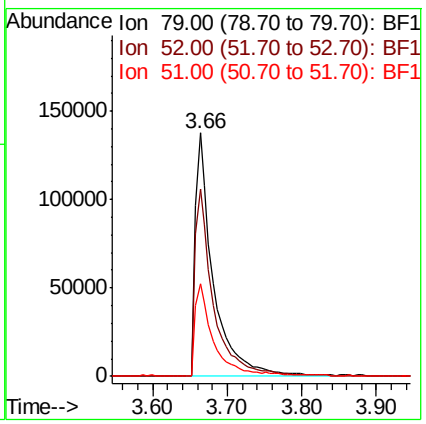


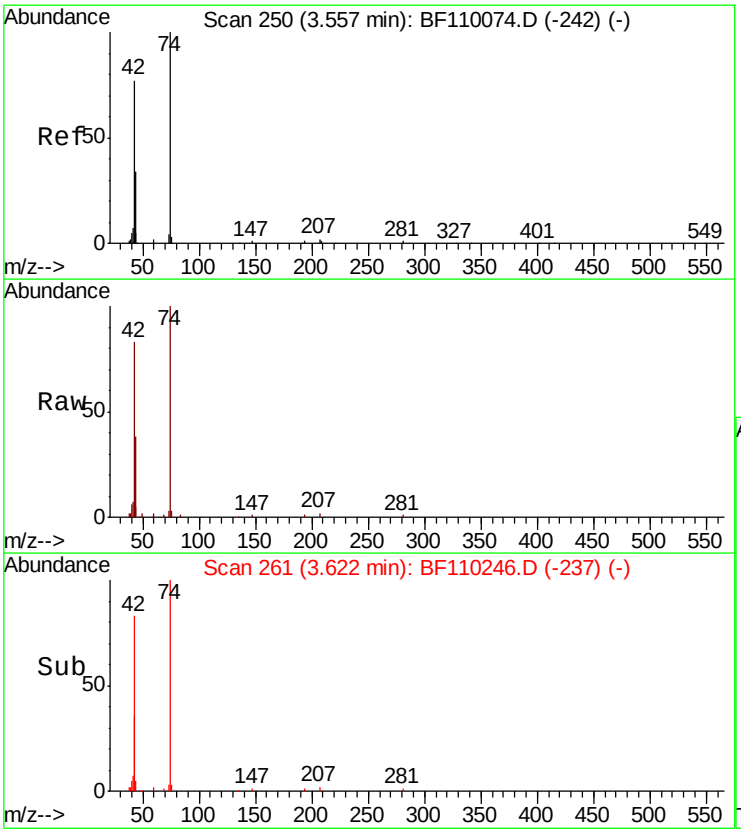
#3
Pyridine
Concen: 32.015 ng
RT: 3.66 min Scan# 268
Delta R.T. 0.05 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion: 79 Resp: 232215

Ion	Ratio	Lower	Upper
79	100		
52	77.2	53.1	79.7
51	37.8	27.4	41.2

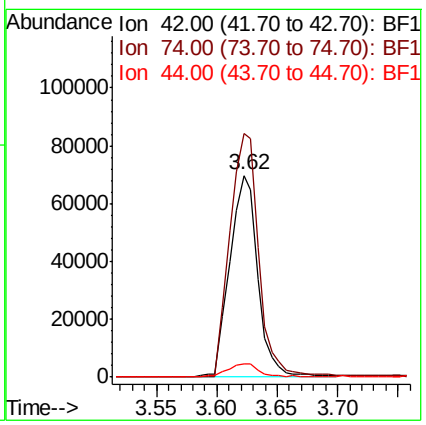


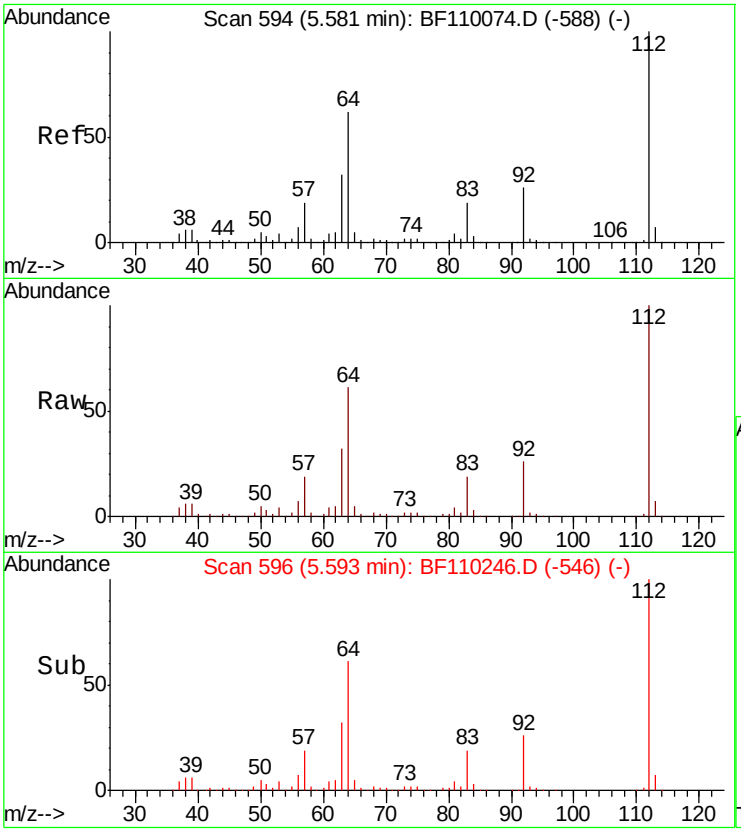


#4
n-Nitrosodimethylamine
Concen: 37.273 ng
RT: 3.62 min Scan# 261
Delta R.T. 0.04 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion: 42 Resp: 113267

Ion	Ratio	Lower	Upper
42	100		
74	120.5	105.5	158.3
44	6.6	4.9	7.3



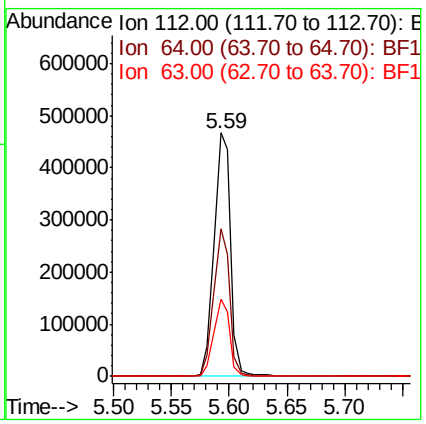


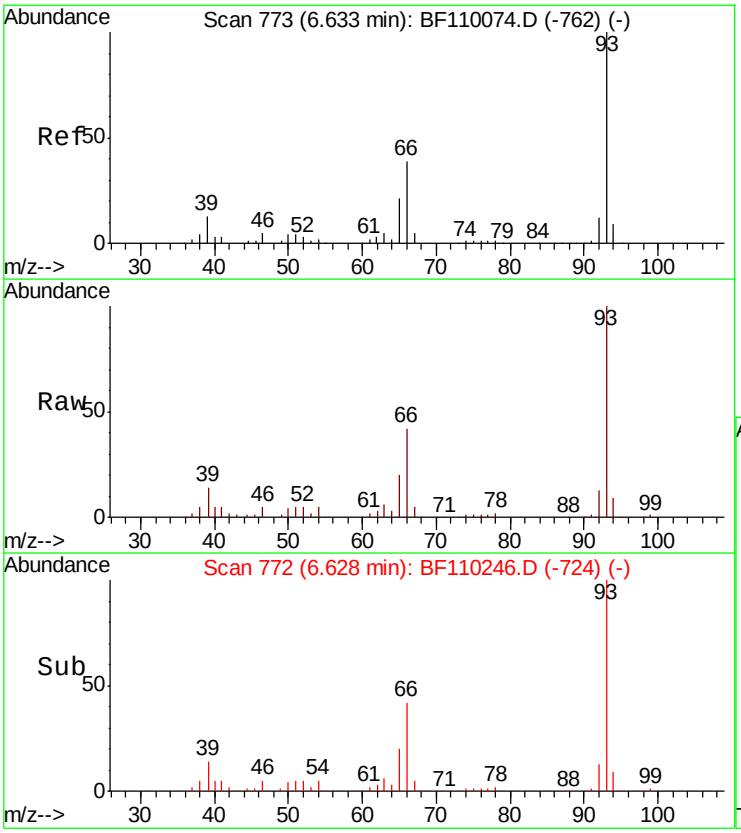
#5
2-Fluorophenol
Concen: 74.366 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:112 Resp: 462232

Ion	Ratio	Lower	Upper
112	100		
64	60.7	44.1	66.1
63	31.6	23.7	35.5

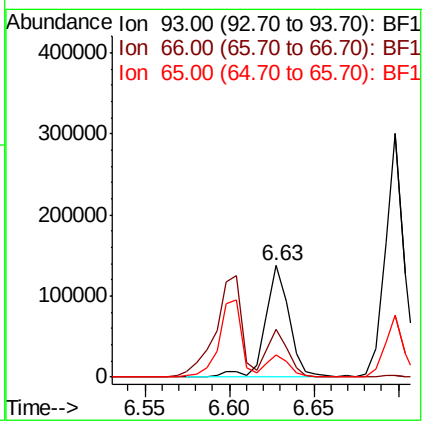


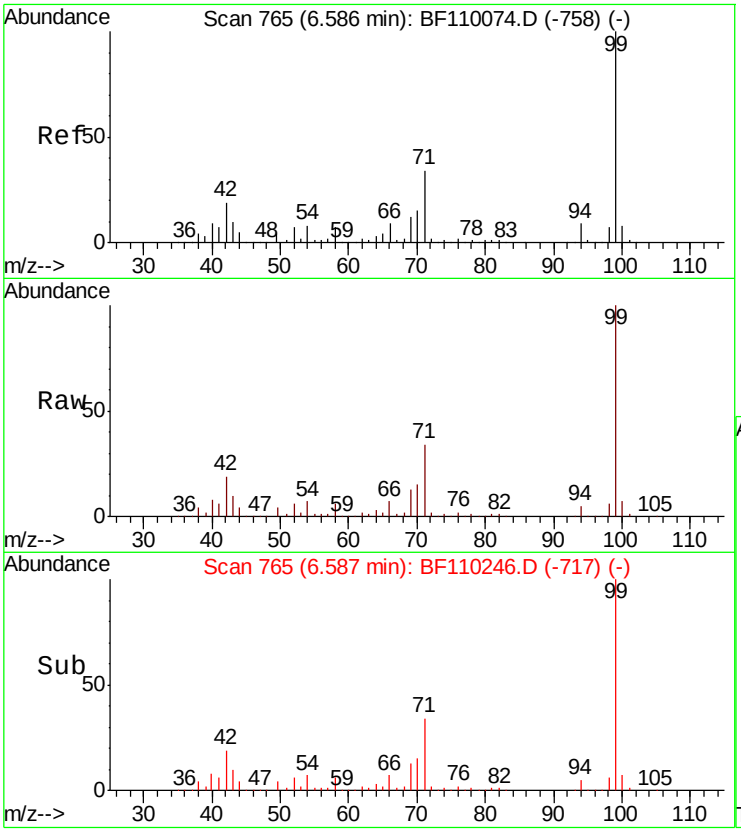


#6
Aniline
Concen: 12.951 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion: 93 Resp: 134127

Ion	Ratio	Lower	Upper
93	100		
66	42.4	67.4	101.0#
65	20.3	41.0	61.4#



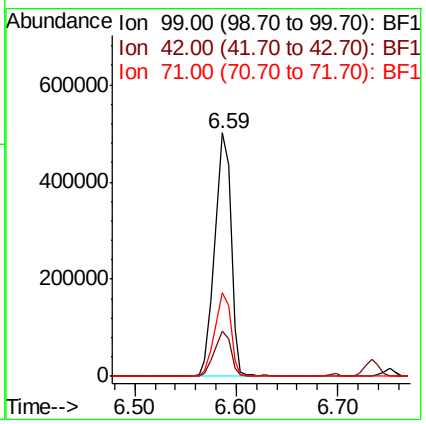


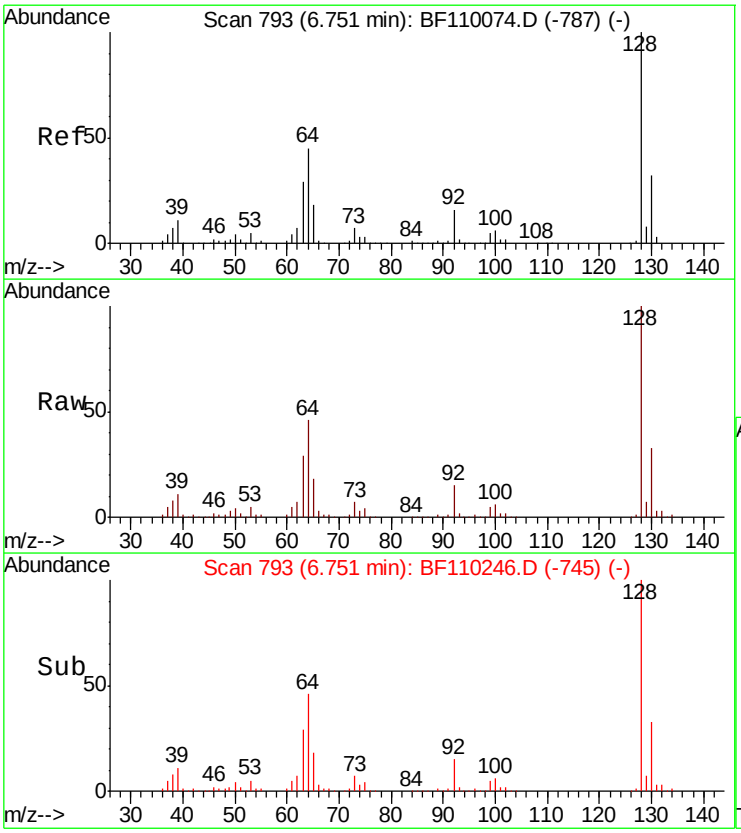
#7
Phenol-d6
Concen: 70.976 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion: 99 Resp: 564282

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.8	23.6
71	34.3	28.0	42.0

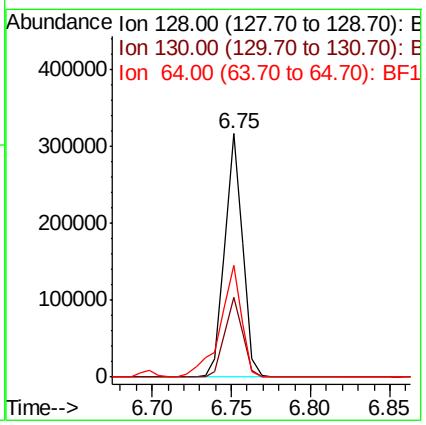


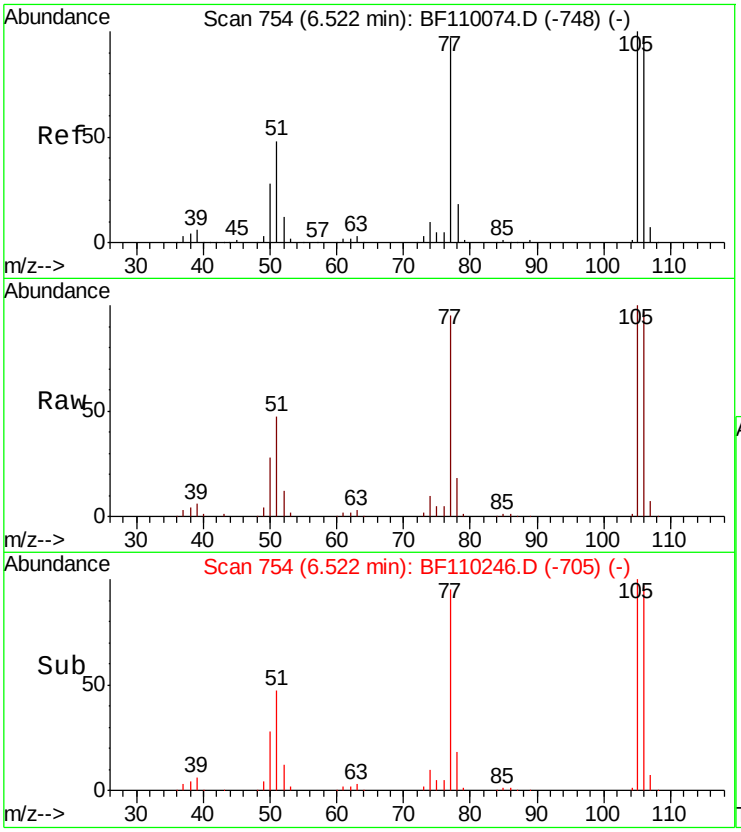


#8
2-Chlorophenol
Concen: 34.409 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:128 Resp: 246580

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	45.8	26.0	66.0



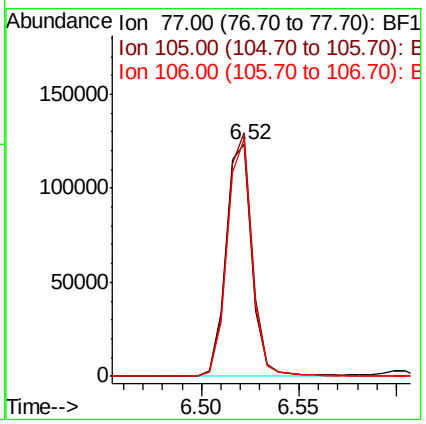


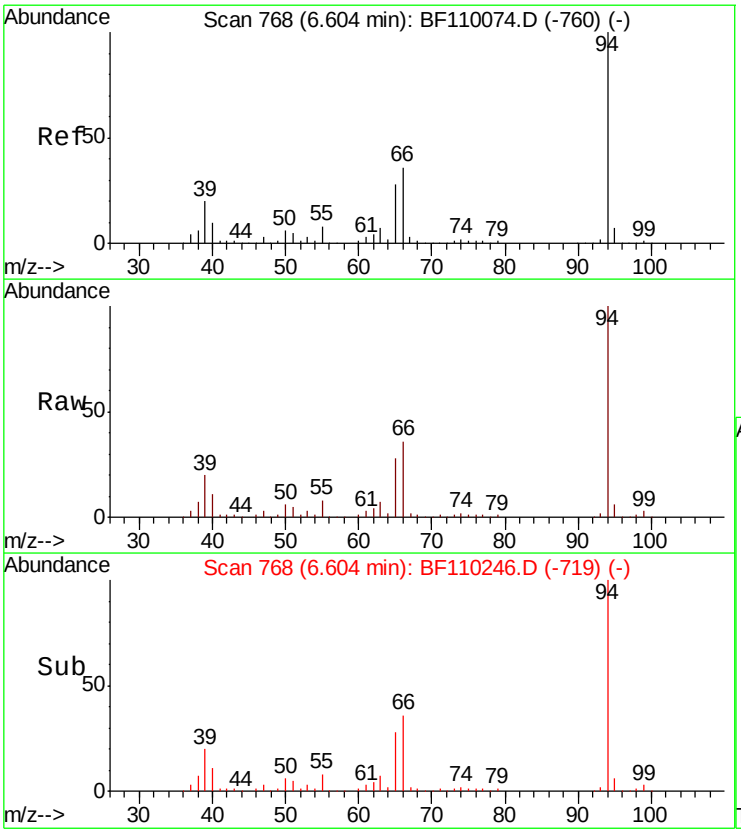
#9
Benzaldehyde
Concen: 21.676 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion: 77 Resp: 114194

Ion	Ratio	Lower	Upper
77	100		
105	105.0	78.6	118.6
106	102.0	74.8	114.8

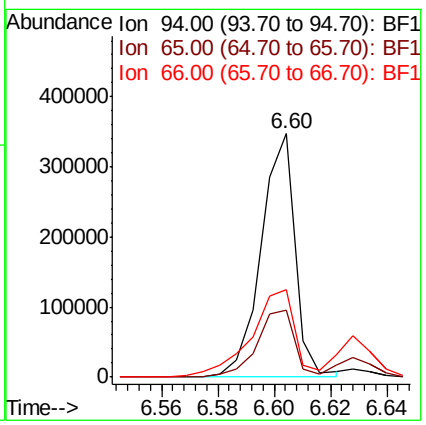


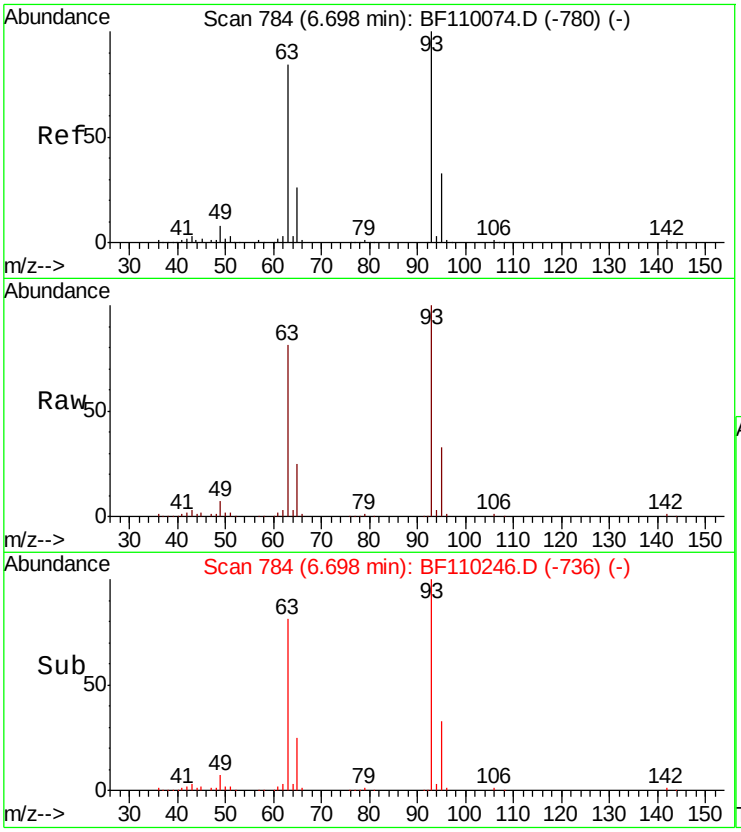


#10
Phenol
Concen: 34.217 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion: 94 Resp: 290786

Ion	Ratio	Lower	Upper
94	100		
65	27.5	25.3	65.3
66	35.9	54.5	94.5#



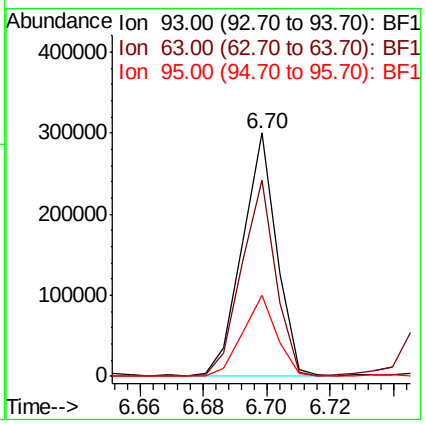


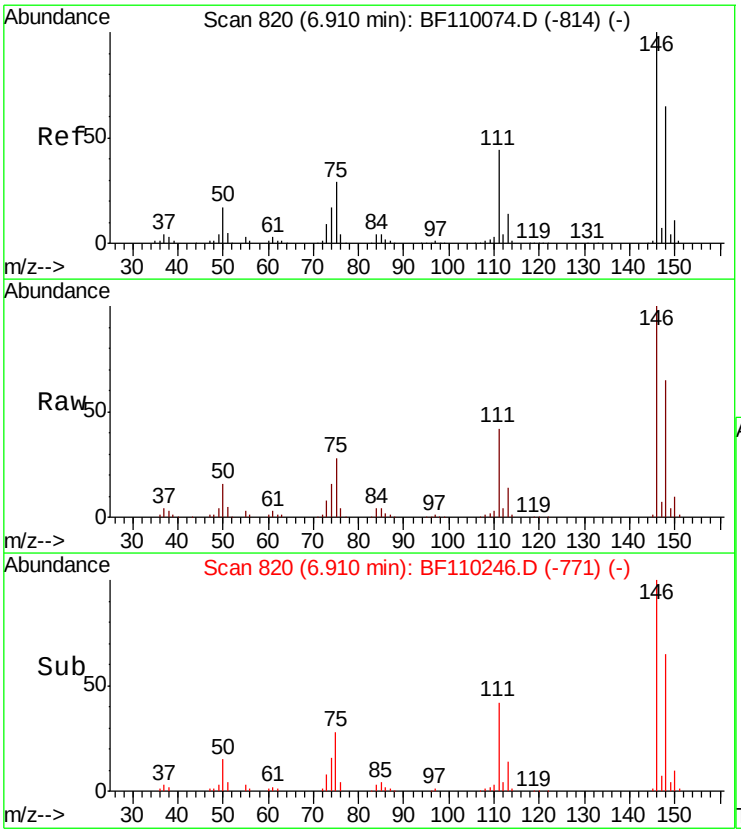
#11
bis(2-Chloroethyl)ether
Concen: 32.092 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion: 93 Resp: 224375

Ion	Ratio	Lower	Upper
93	100		
63	80.6	53.4	93.4
95	33.2	12.1	52.1

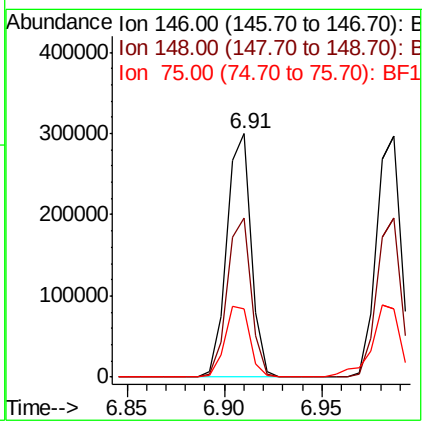


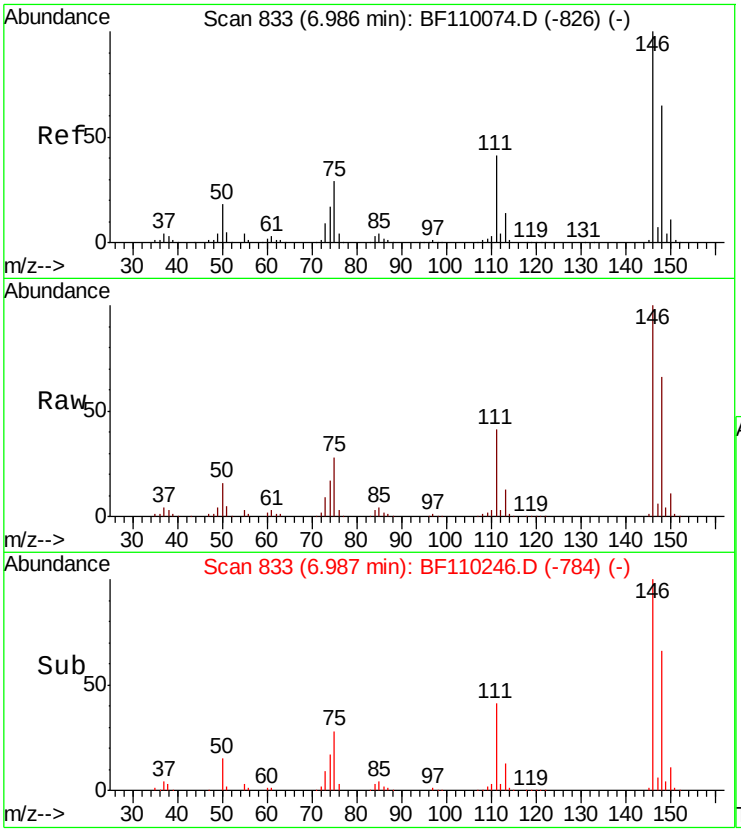


#12
1,3-Dichlorobenzene
Concen: 32.953 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:146 Resp: 259872

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.4	75.6
75	28.2	25.8	38.6



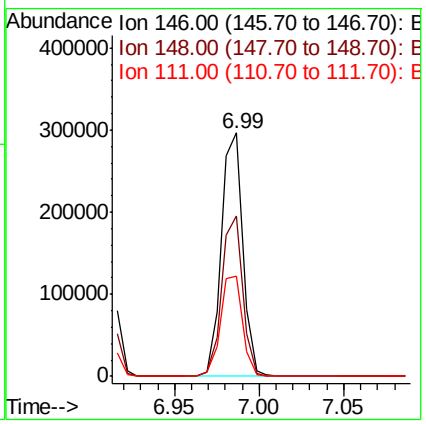


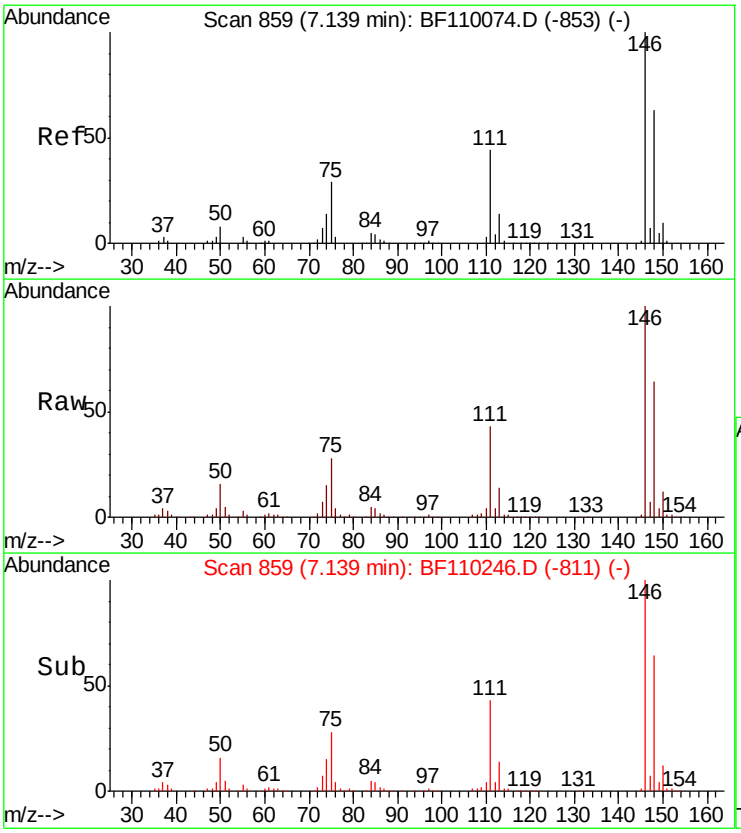
#13
1,4-Dichlorobenzene
Concen: 32.871 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:146 Resp: 262176

Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.3	75.5
111	41.2	32.7	49.1

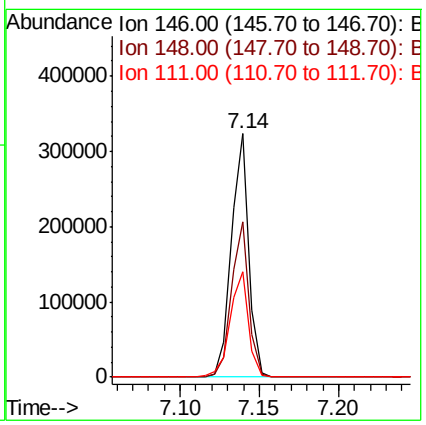


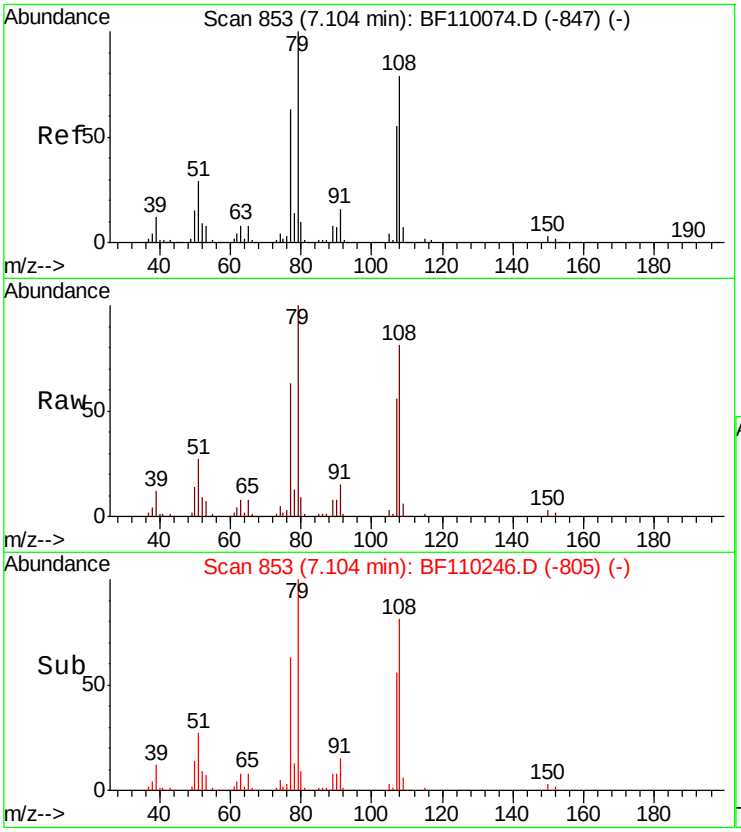


#14
1,2-Dichlorobenzene
Concen: 33.243 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:146 Resp: 246139

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	43.3	35.8	53.6



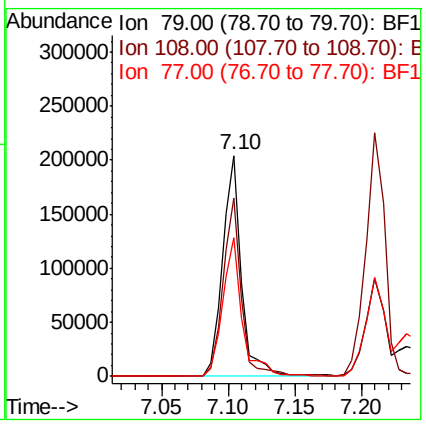


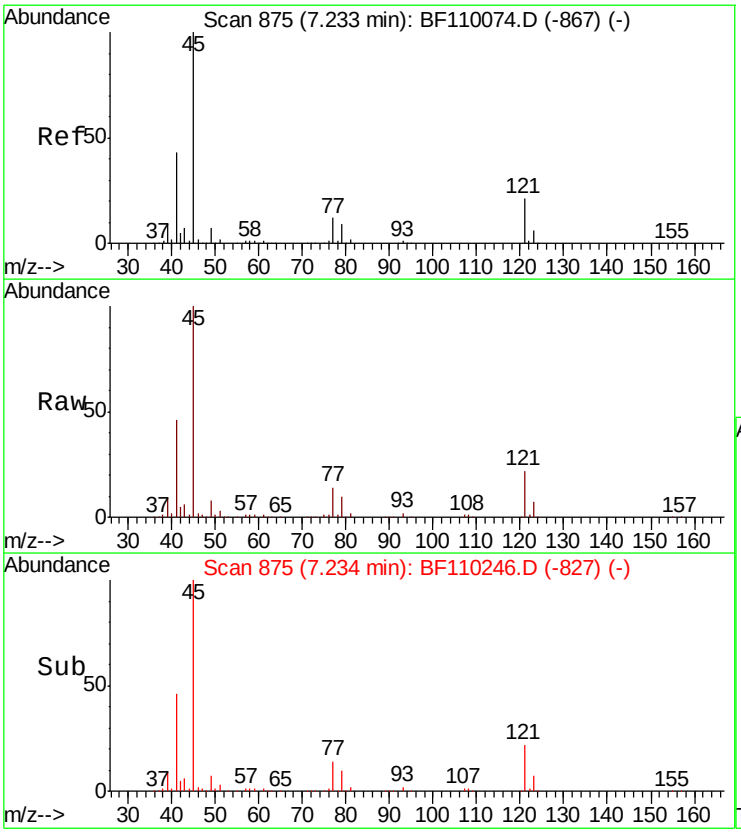
#15
Benzyl Alcohol
Concen: 33.438 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion: 79 Resp: 204466

Ion	Ratio	Lower	Upper
79	100		
108	80.6	56.3	84.5
77	63.0	52.9	79.3

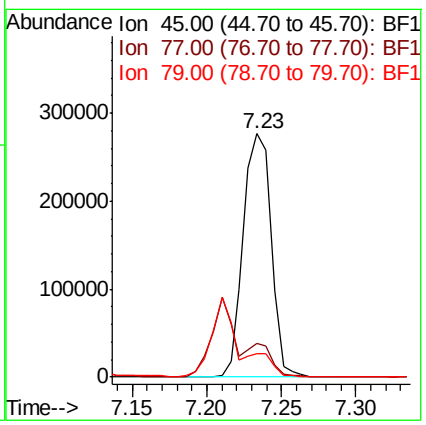


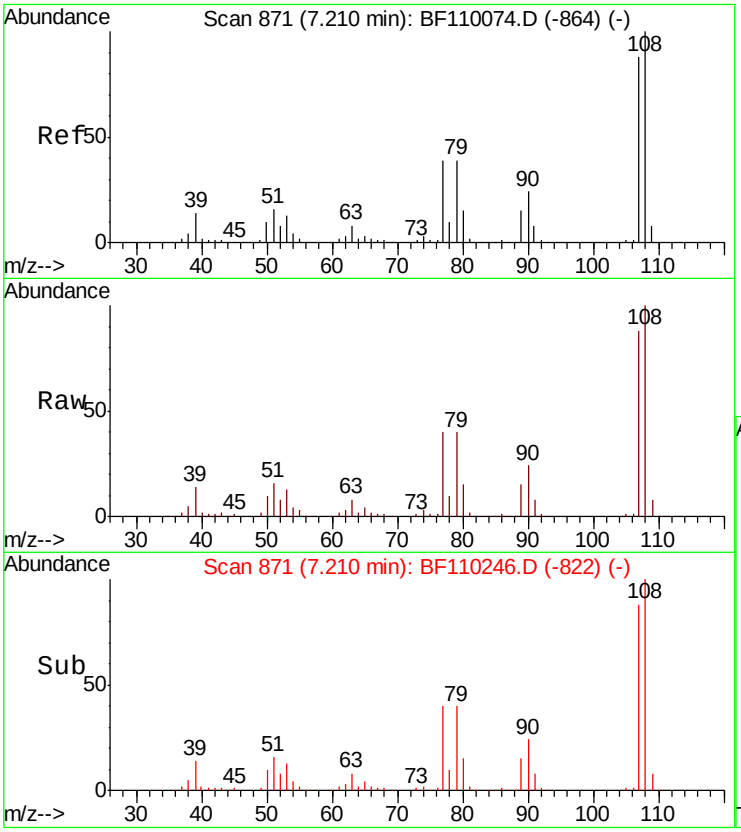


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.930 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion: 45 Resp: 356945

Ion	Ratio	Lower	Upper
45	100		
77	14.1	10.0	50.0
79	9.8	6.1	46.1



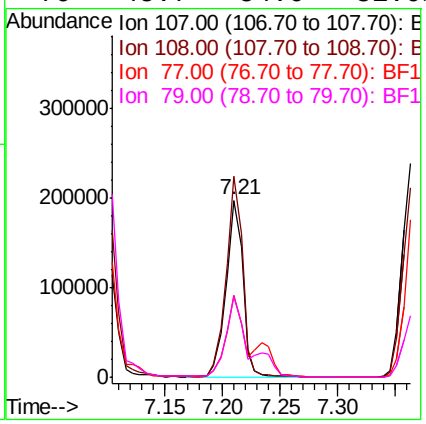


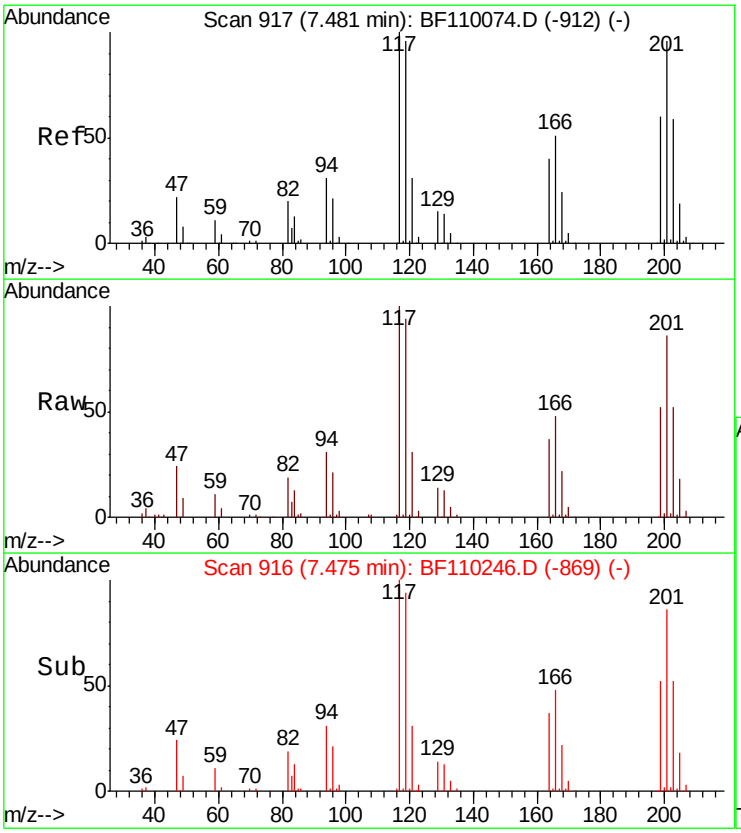
#17
2-Methylphenol
Concen: 35.106 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:107 Resp: 200495

Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.6	138.8
77	46.0	59.4	89.2#
79	45.7	54.0	81.0#

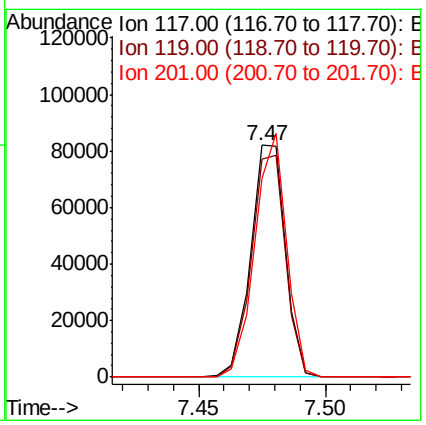


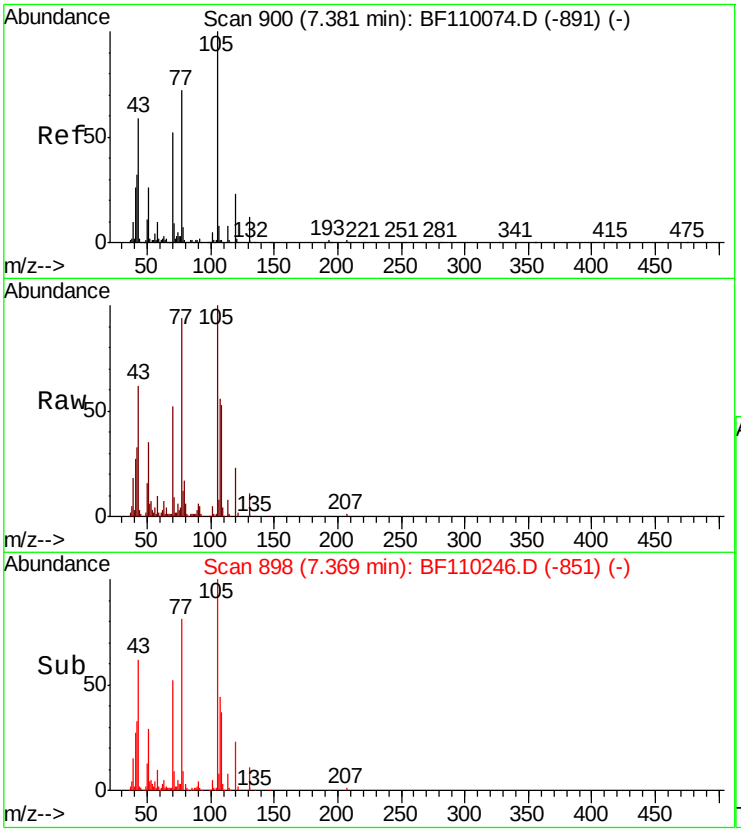


#18
Hexachloroethane
Concen: 26.948 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:117 Resp: 78690

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.0	112.6
201	85.9	79.2	118.8



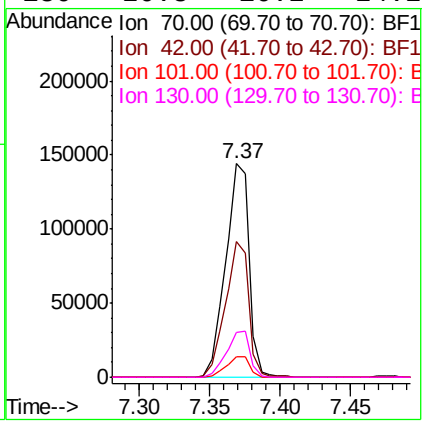


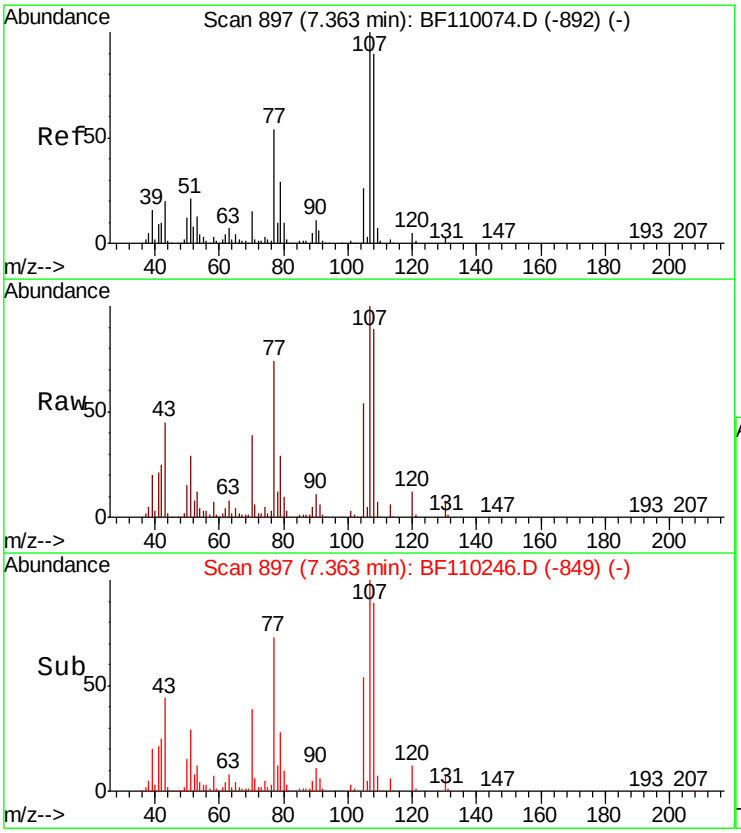
#19
n-Nitroso-di-n-propylamine
Concen: 32.646 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion: 70 Resp: 166512

Ion	Ratio	Lower	Upper
70	100		
42	63.5	47.4	71.2
101	9.7	7.3	10.9
130	20.8	16.2	24.2

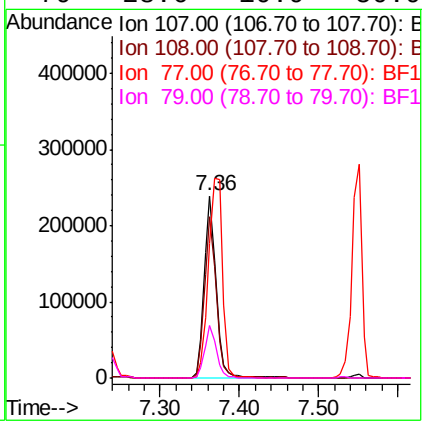


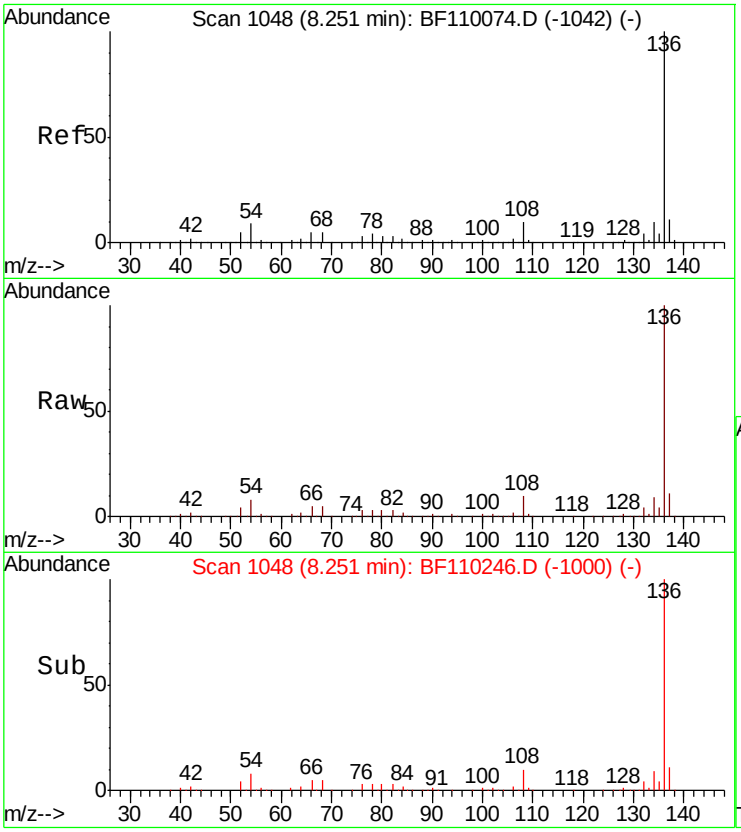


#20
3+4-Methylphenols
Concen: 34.380 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:107 Resp: 253804

Ion	Ratio	Lower	Upper
107	100		
108	88.8	71.4	111.4
77	73.6	47.3	87.3
79	28.6	10.9	50.9



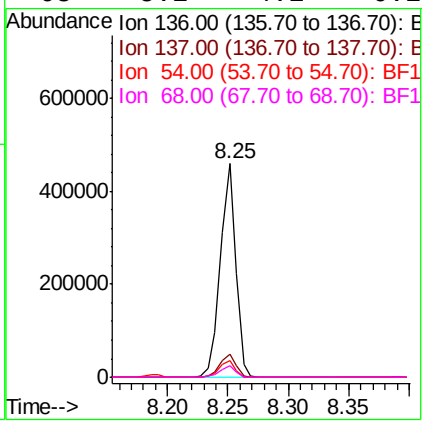


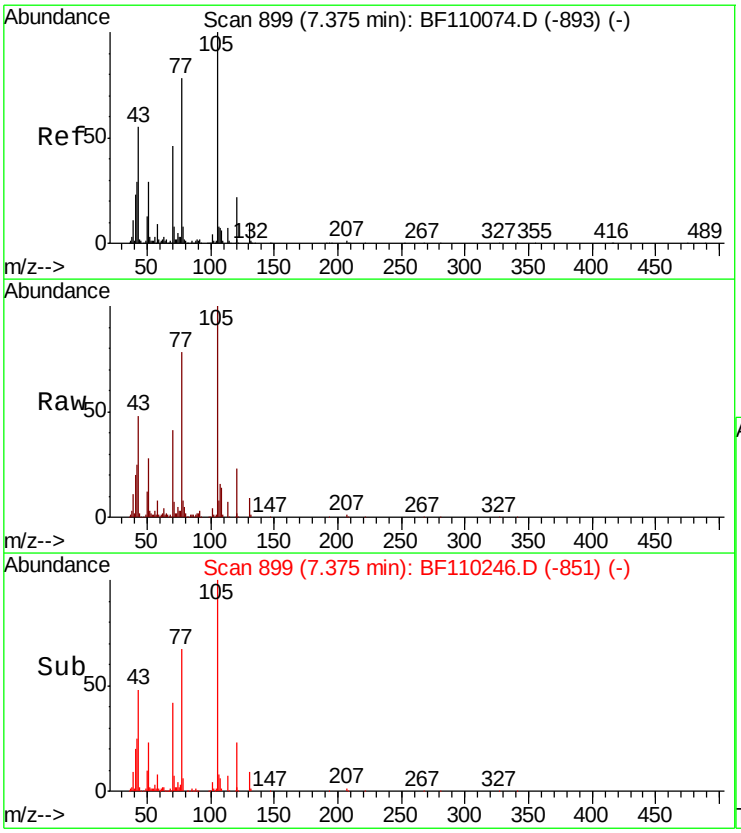
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:136 Resp: 407257

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.8	5.4	8.2
68	5.2	4.2	6.2

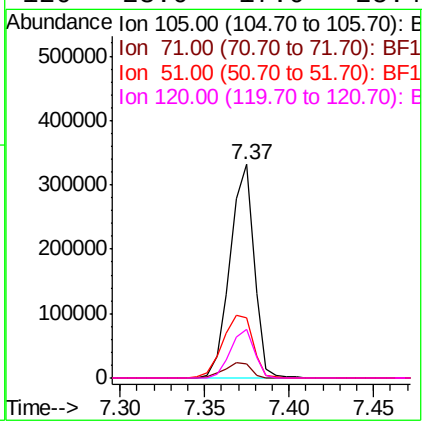


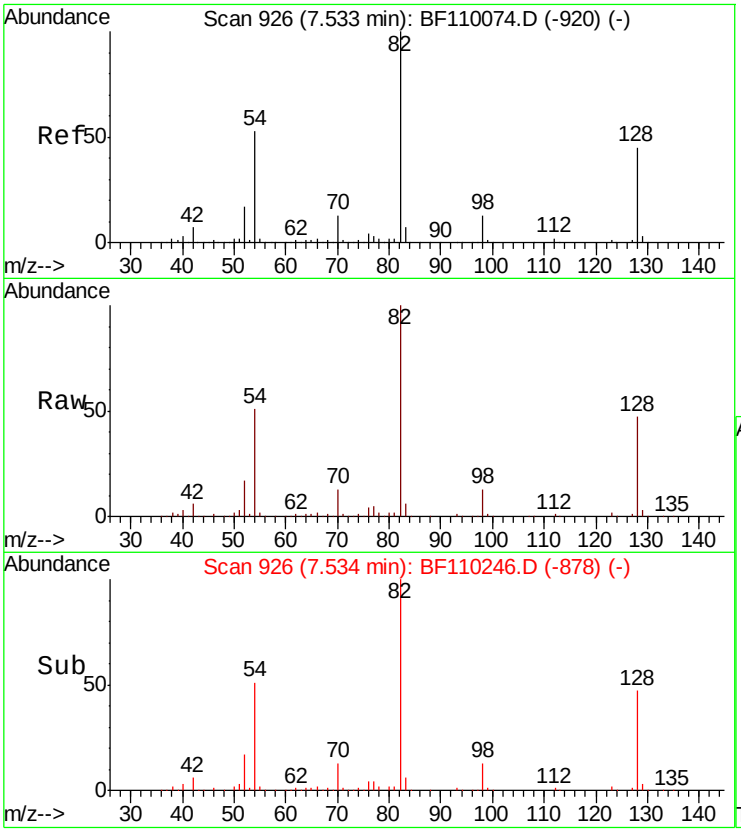


#22
Acetophenone
Concen: 35.034 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:105 Resp: 328761

Ion	Ratio	Lower	Upper
105	100		
71	6.7	5.2	7.8
51	28.4	21.8	32.8
120	23.0	17.0	25.4



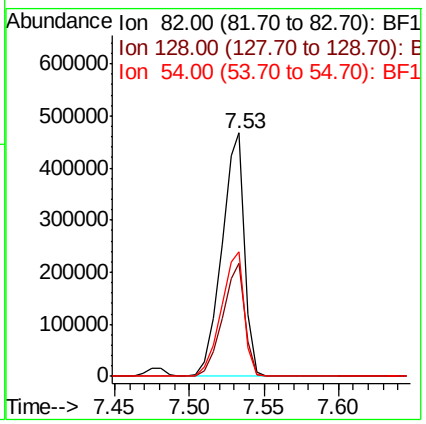


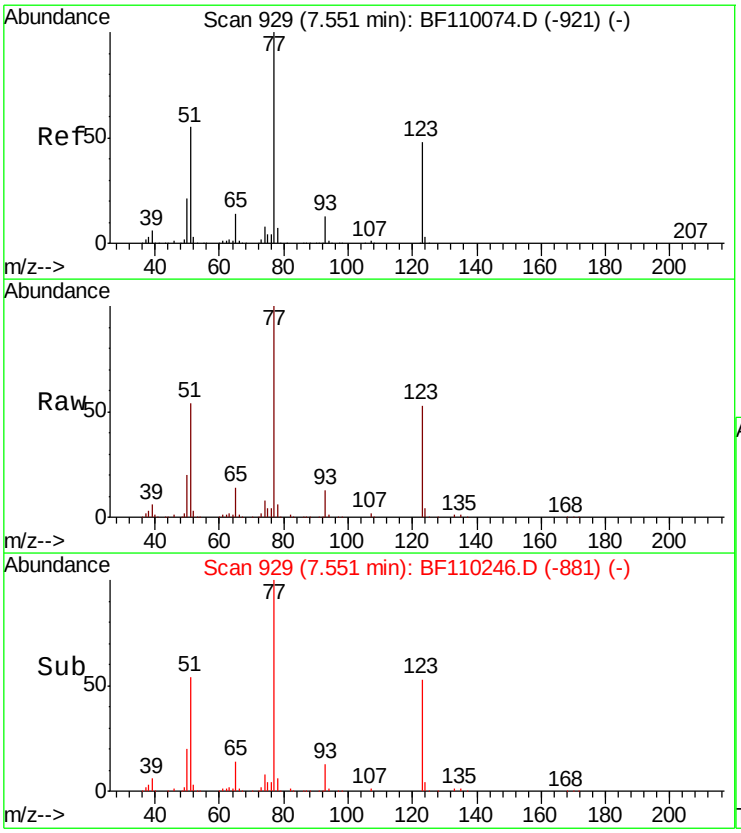
#23
Nitrobenzene-d5
Concen: 73.069 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion: 82 Resp: 501709

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	51.3	38.6	58.0

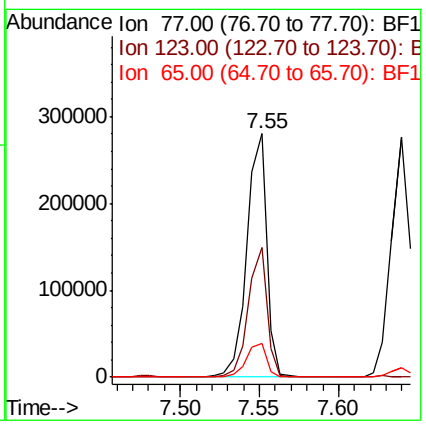


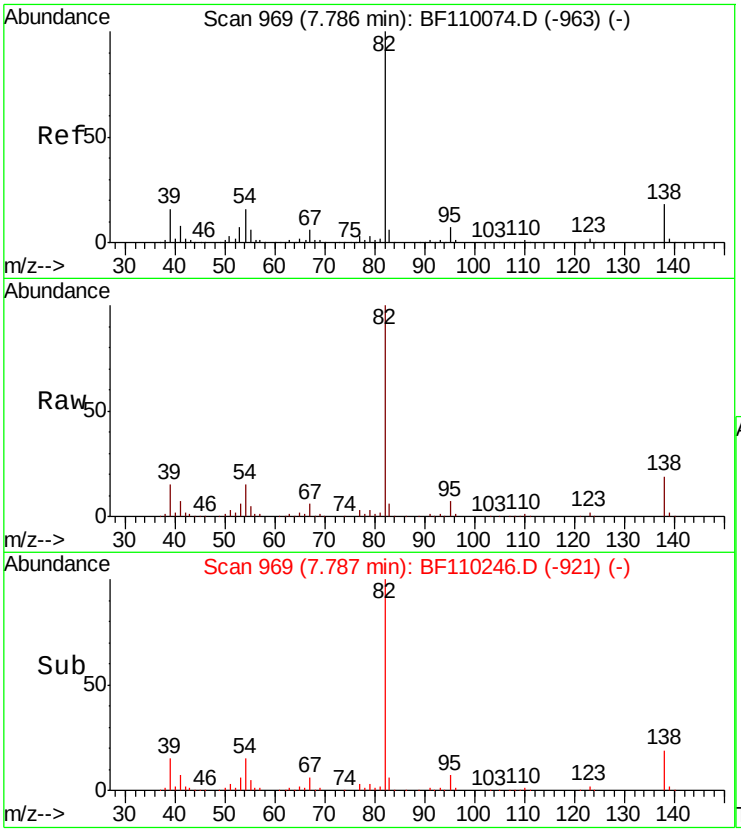


#24
Nitrobenzene
Concen: 34.280 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion: 77 Resp: 243004

Ion	Ratio	Lower	Upper
77	100		
123	53.1	35.7	53.5
65	13.8	10.7	16.1



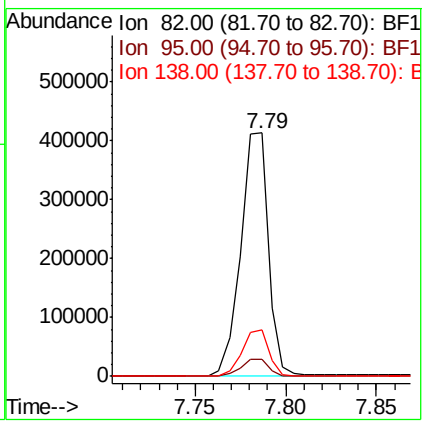


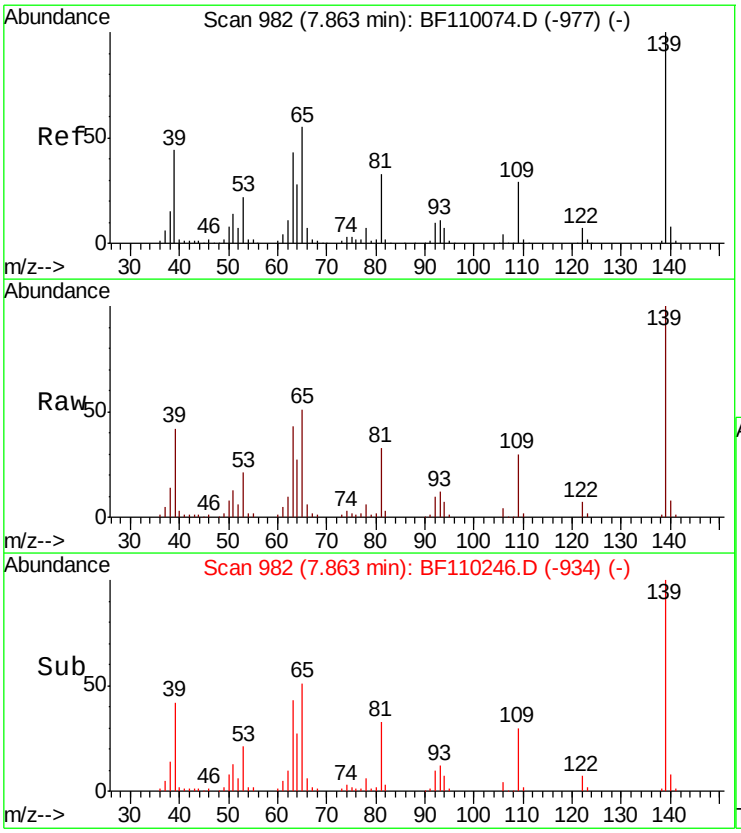
#25
Isophorone
Concen: 37.724 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion: 82 Resp: 441528

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	19.4	13.2	19.8

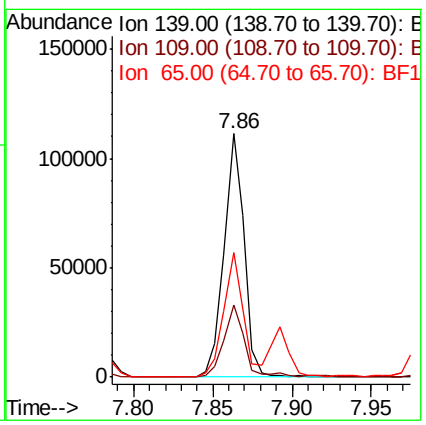


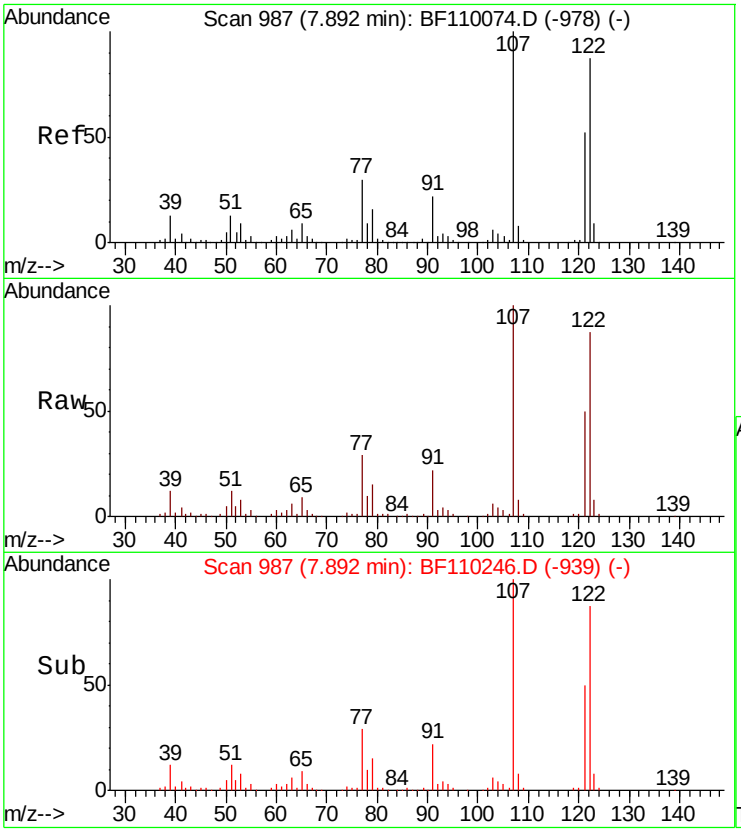


#26
2-Nitrophenol
Concen: 28.912 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:139 Resp: 97529

Ion	Ratio	Lower	Upper
139	100		
109	29.6	25.0	37.6
65	51.3	44.0	66.0



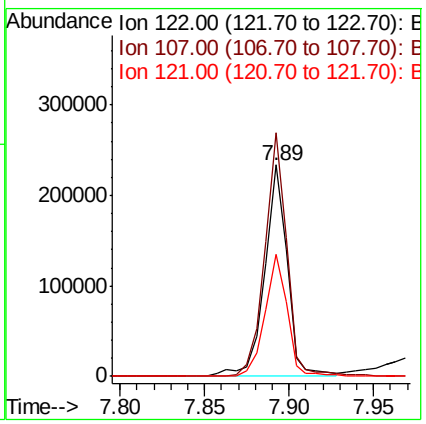


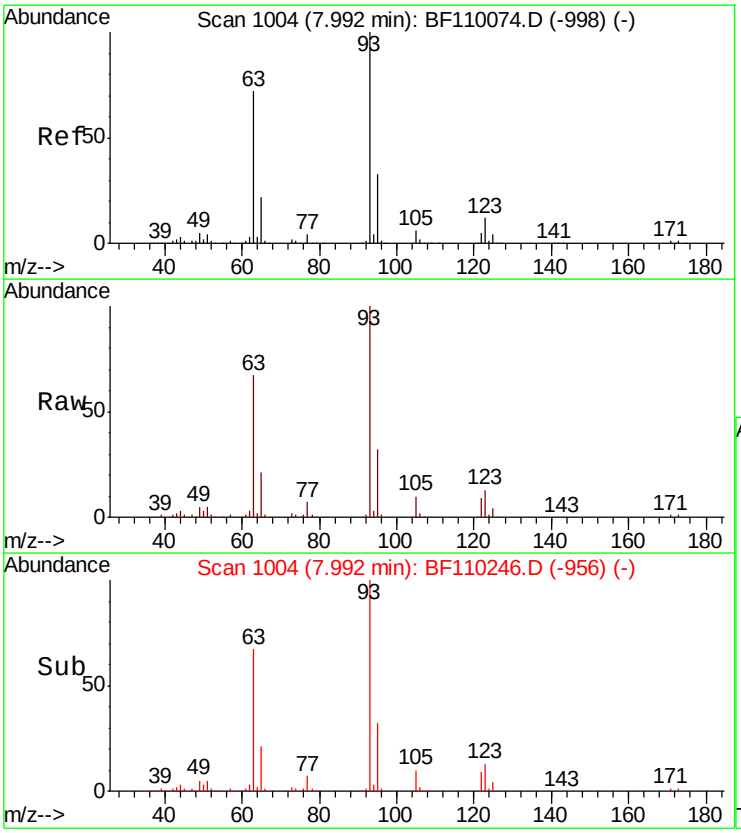
#27
2,4-Dimethylphenol
Concen: 38.718 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:122 Resp: 216544

Ion	Ratio	Lower	Upper
122	100		
107	115.4	92.5	138.7
121	58.0	45.8	68.8

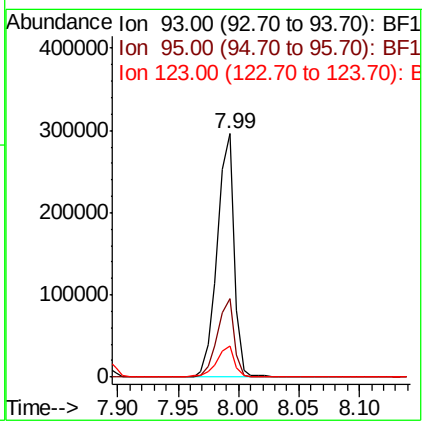


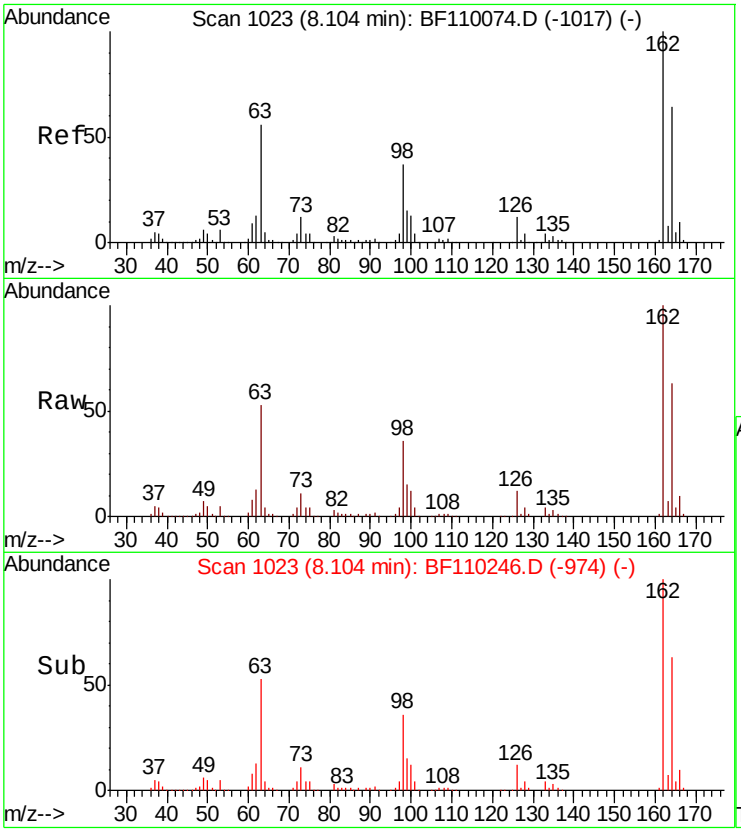


#28
bis(2-Chloroethoxy)methane
Concen: 35.916 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion: 93 Resp: 285570

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	12.6	9.0	13.6



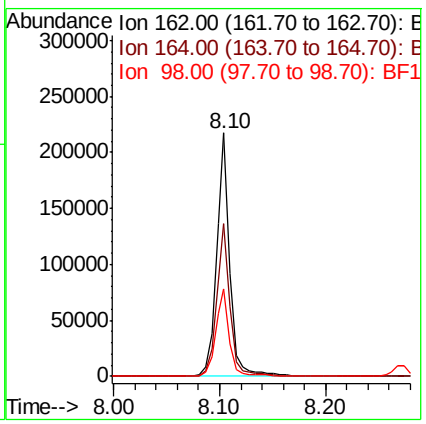


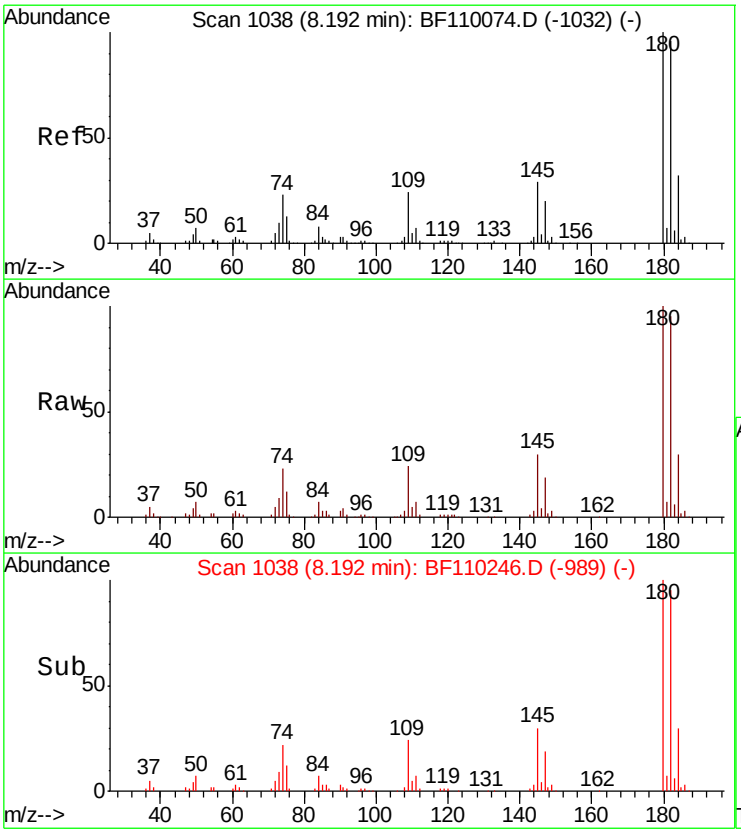
#29
2,4-Dichlorophenol
Concen: 33.989 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:162 Resp: 192053

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	35.8	17.4	57.4

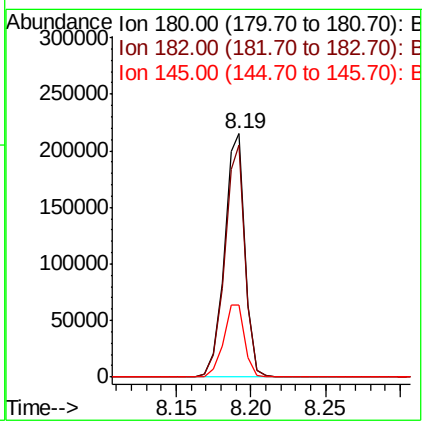


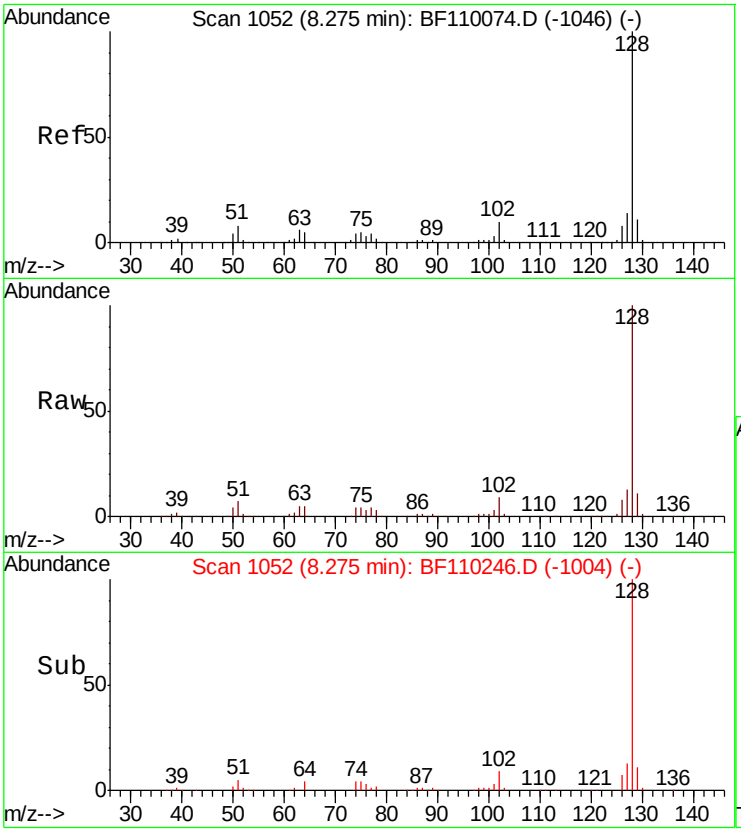


#30
1,2,4-Trichlorobenzene
Concen: 33.188 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:180 Resp: 210050

Ion	Ratio	Lower	Upper
180	100		
182	95.4	80.3	120.5
145	29.9	25.4	38.0



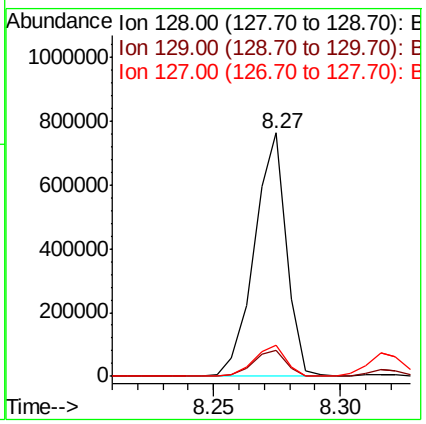


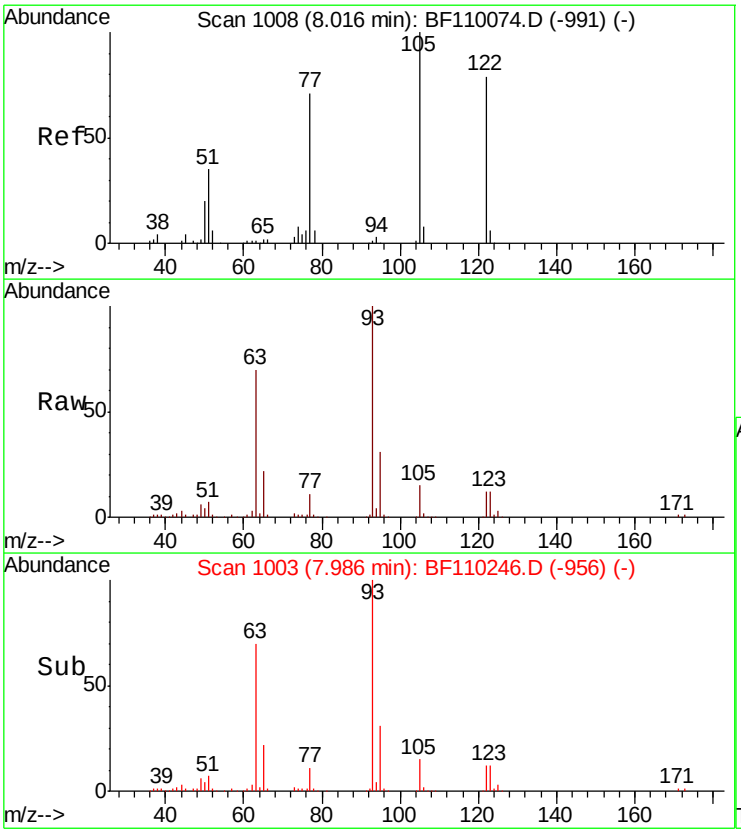
#31
Naphthalene
Concen: 35.989 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:128 Resp: 675522

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.8	16.2

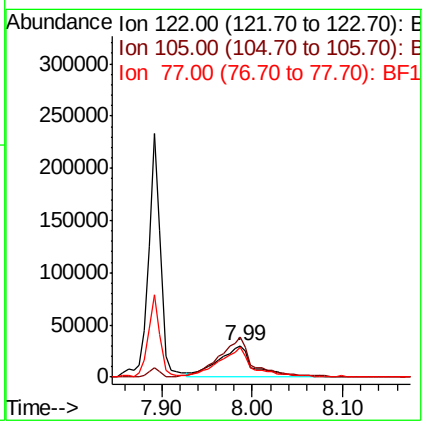


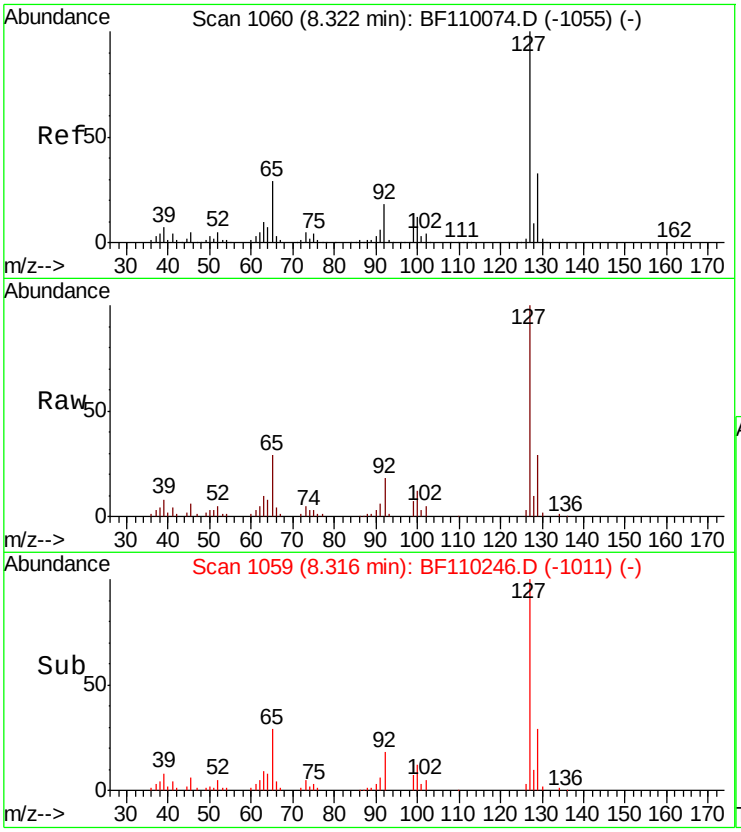


#32
Benzoic acid
Concen: 18.384 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:122 Resp: 79468

Ion	Ratio	Lower	Upper
122	100		
105	127.4	109.0	149.0
77	92.5	79.0	119.0



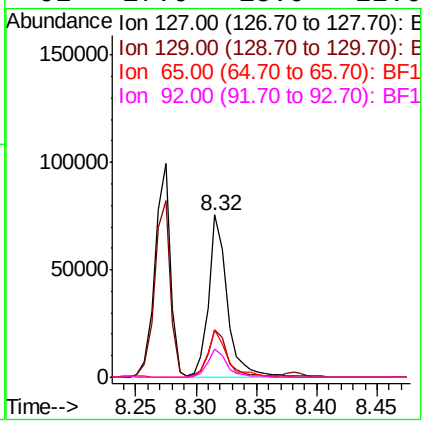


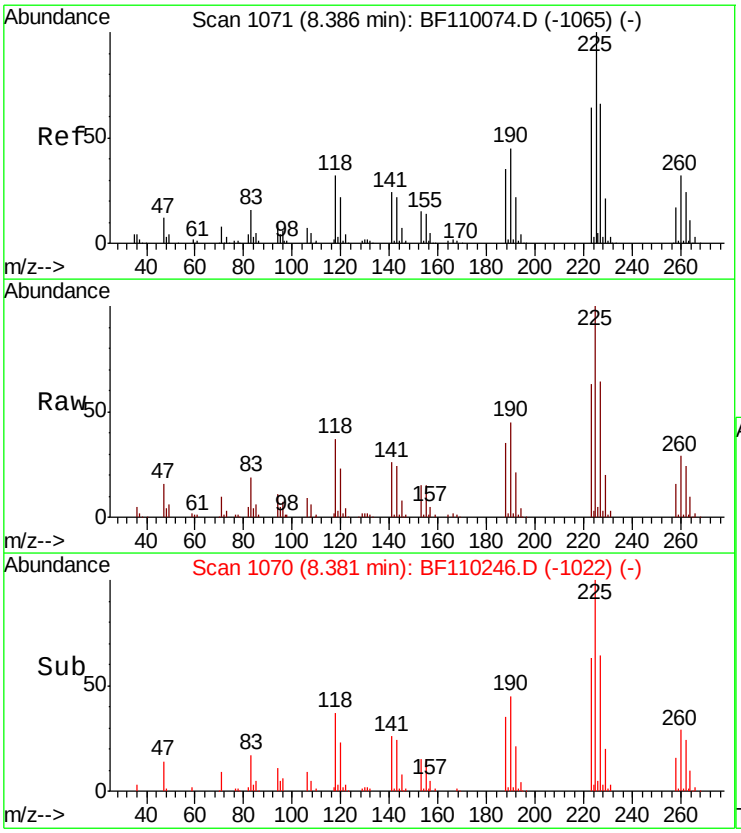
#33
4-Chloroaniline
Concen: 9.659 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:127 Resp: 81596

Ion	Ratio	Lower	Upper
127	100		
129	29.3	26.0	39.0
65	29.4	25.1	37.7
92	17.6	15.0	22.6

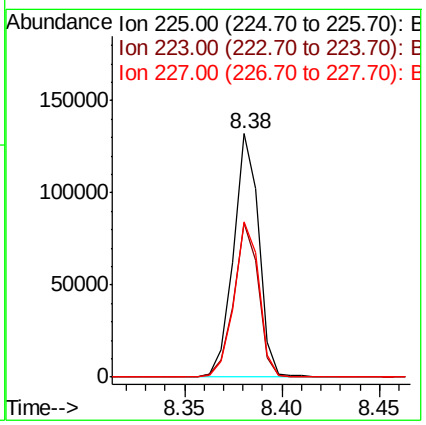


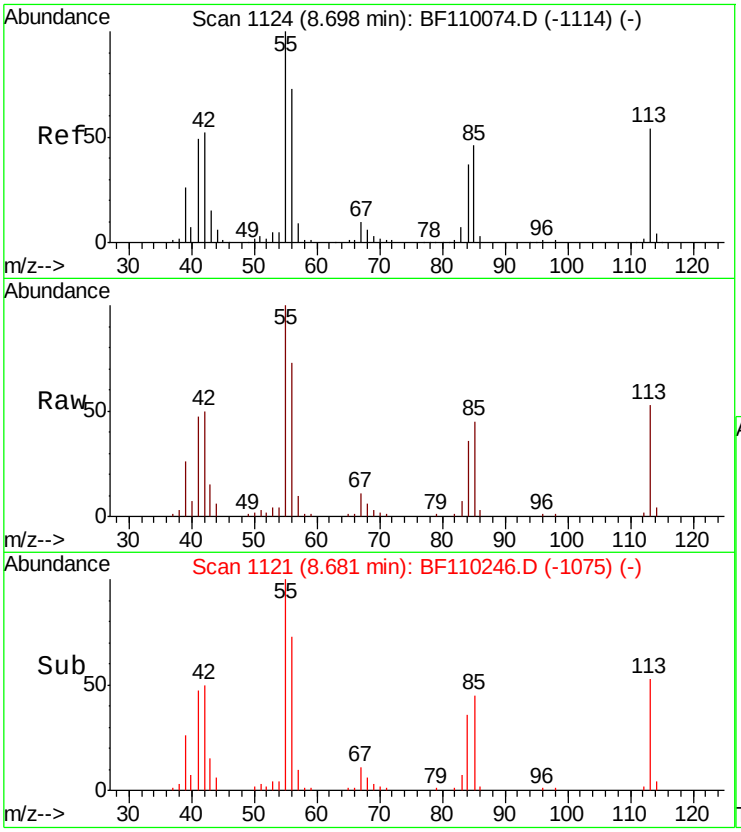


#34
Hexachlorobutadiene
Concen: 33.632 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:225 Resp: 118188

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.4	77.2
227	64.0	51.0	76.6



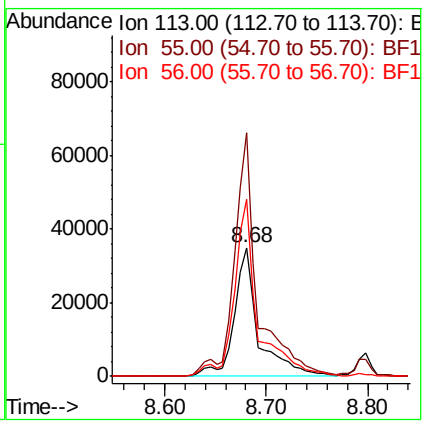


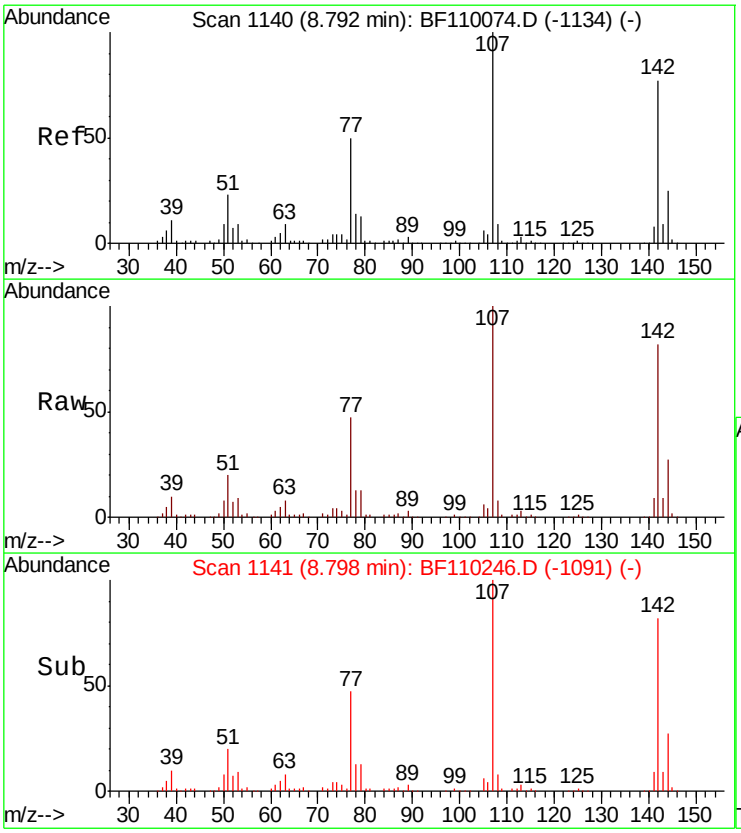
#35
Caprolactam
Concen: 29.264 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:113 Resp: 57633

Ion	Ratio	Lower	Upper
113	100		
55	188.9	142.8	182.8#
56	137.5	105.0	145.0

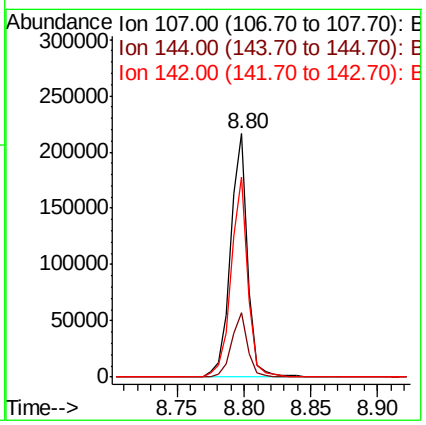


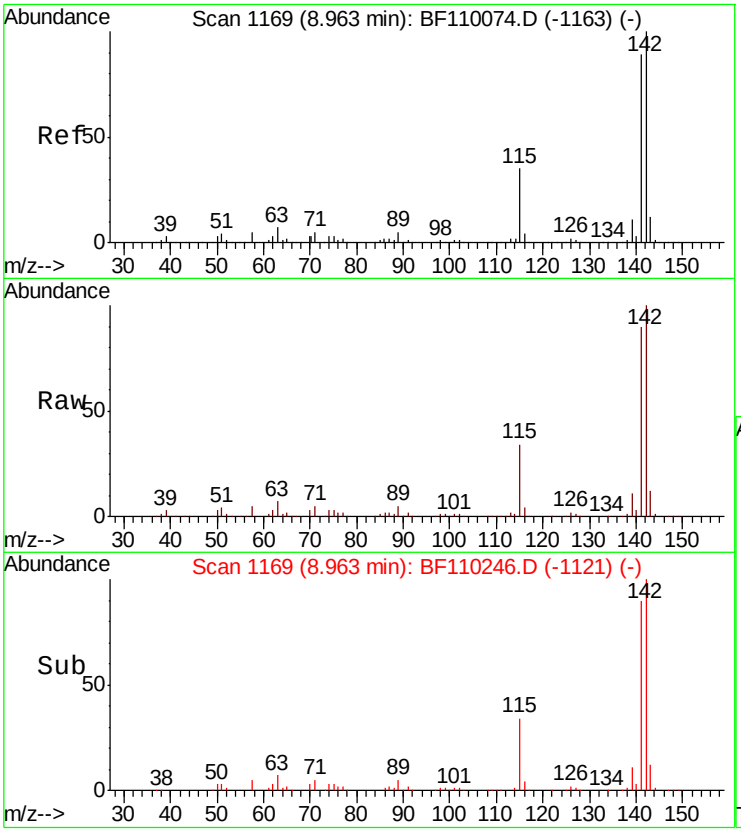


#36
4-Chloro-3-methylphenol
Concen: 31.897 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:107 Resp: 194896

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.0	30.0
142	82.2	59.7	89.5



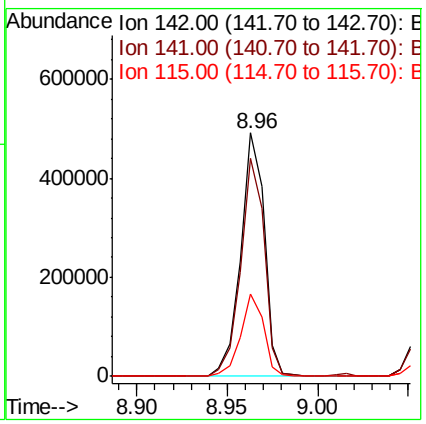


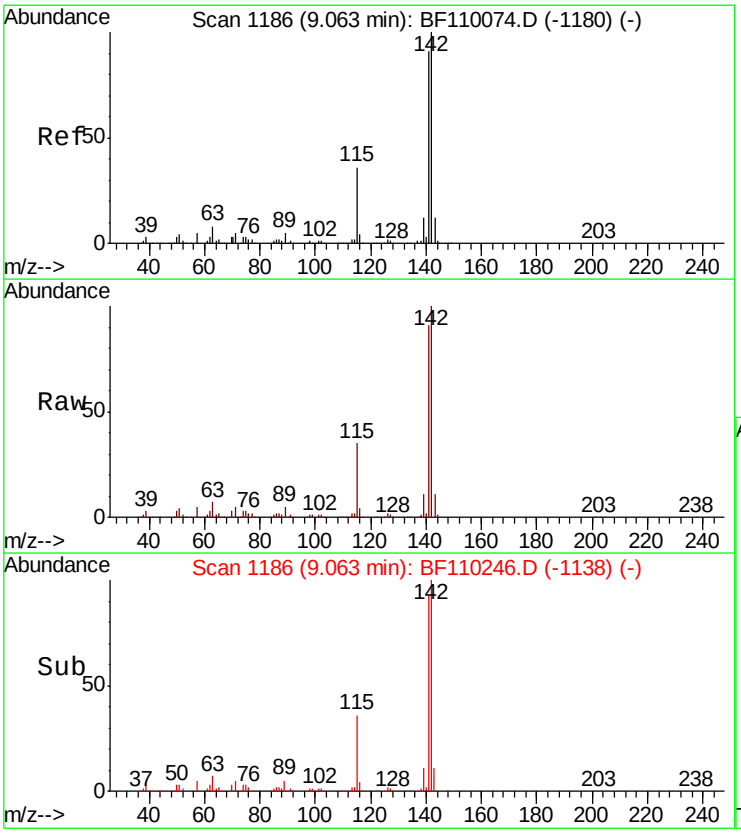
#37
2-Methylnaphthalene
Concen: 35.975 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:142 Resp: 446769

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	33.8	28.7	43.1

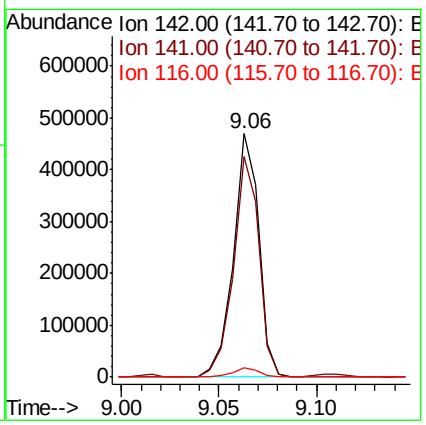


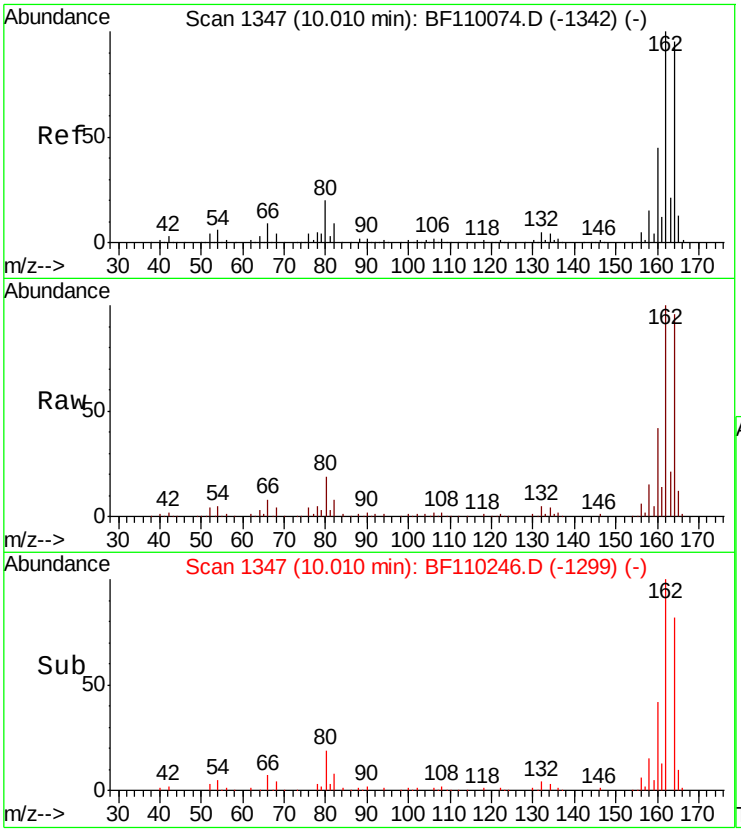


#38
1-Methylnaphthalene
Concen: 35.128 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:142 Resp: 421582

Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.2	111.4
116	3.6	2.6	4.0



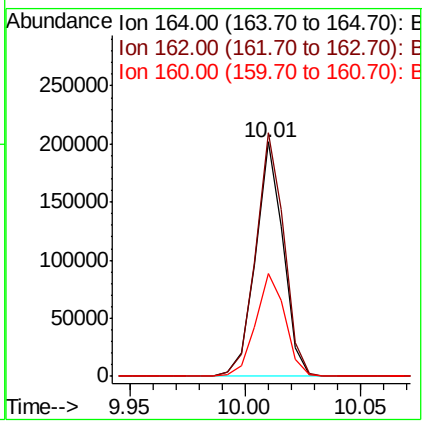


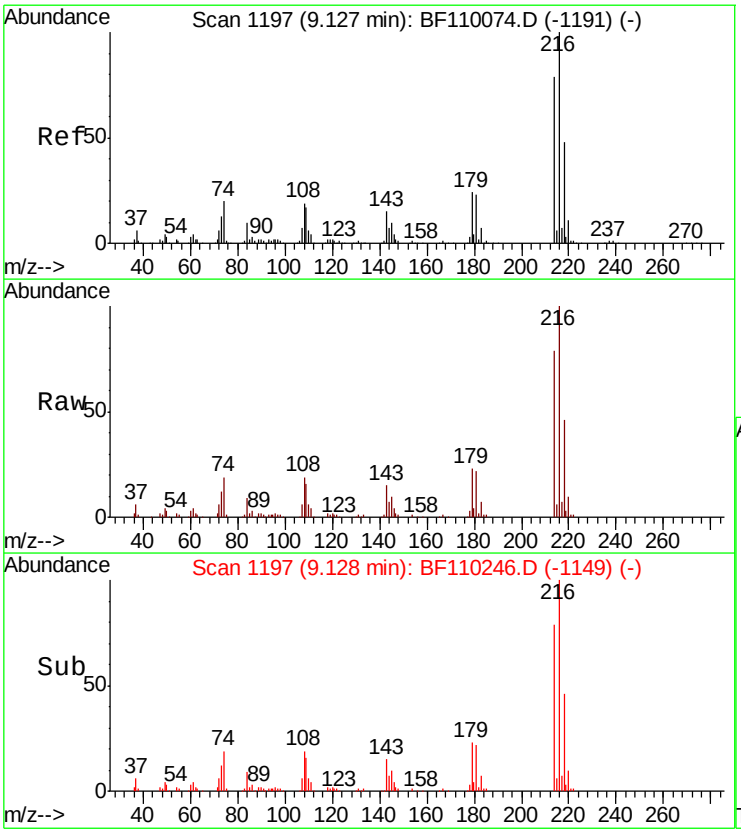
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:164 Resp: 168303

Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.6
160	44.1	37.0	55.6

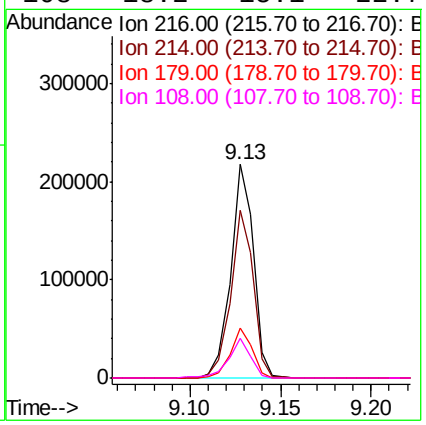


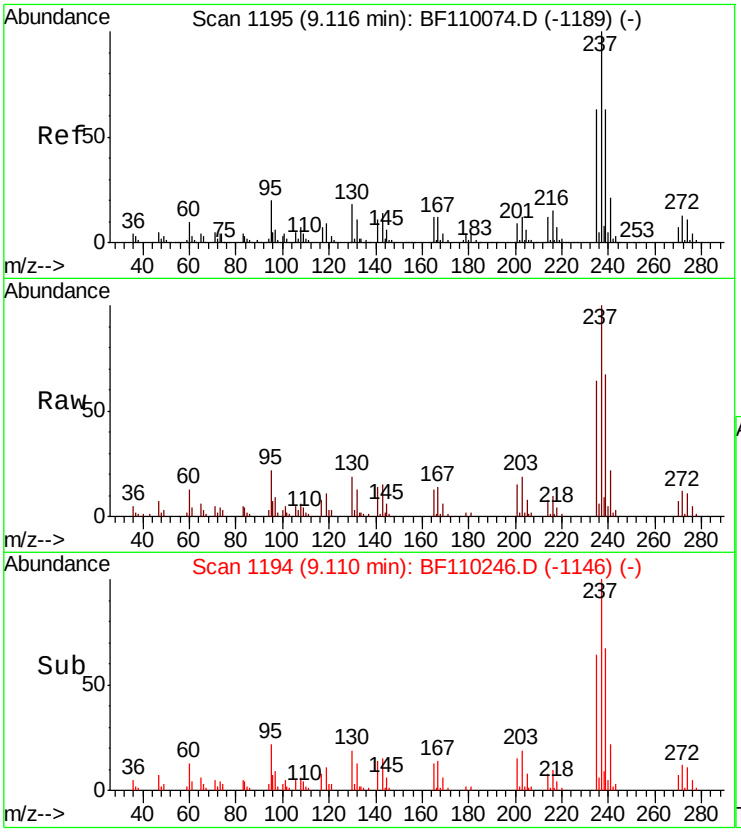


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.092 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:216 Resp: 189266

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	22.4	16.6	25.0
108	18.2	15.1	22.7



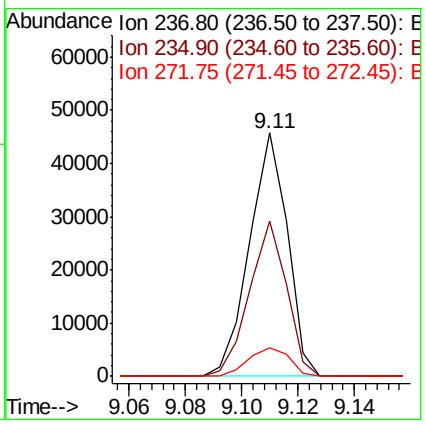


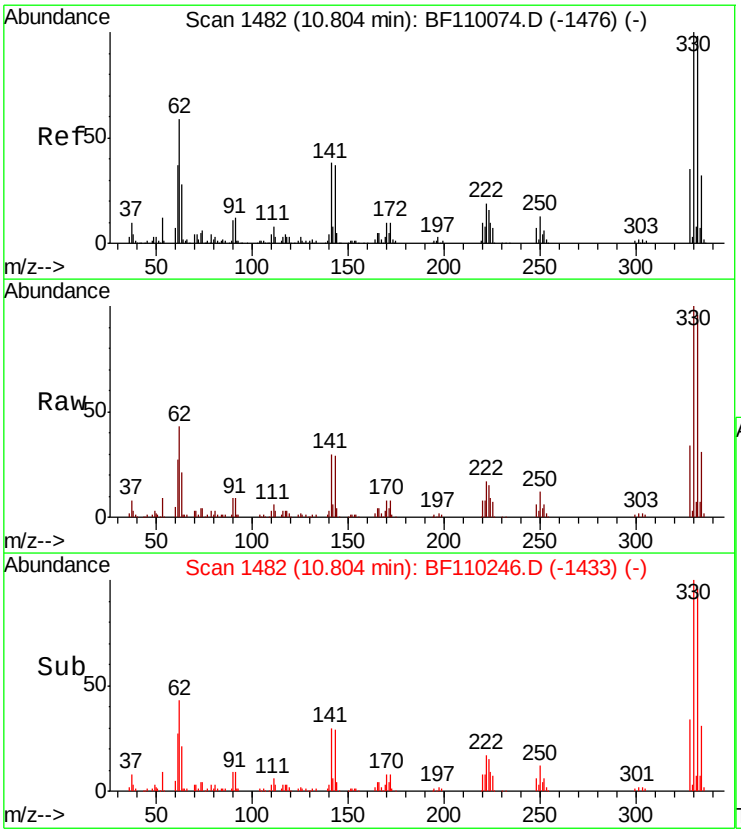
#41
Hexachlorocyclopentadiene
Concen: 15.887 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:237 Resp: 42600

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	11.8	0.0	32.6

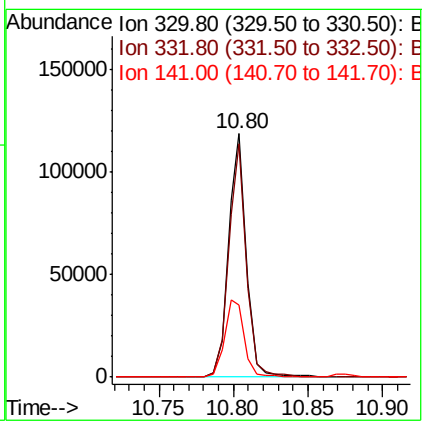


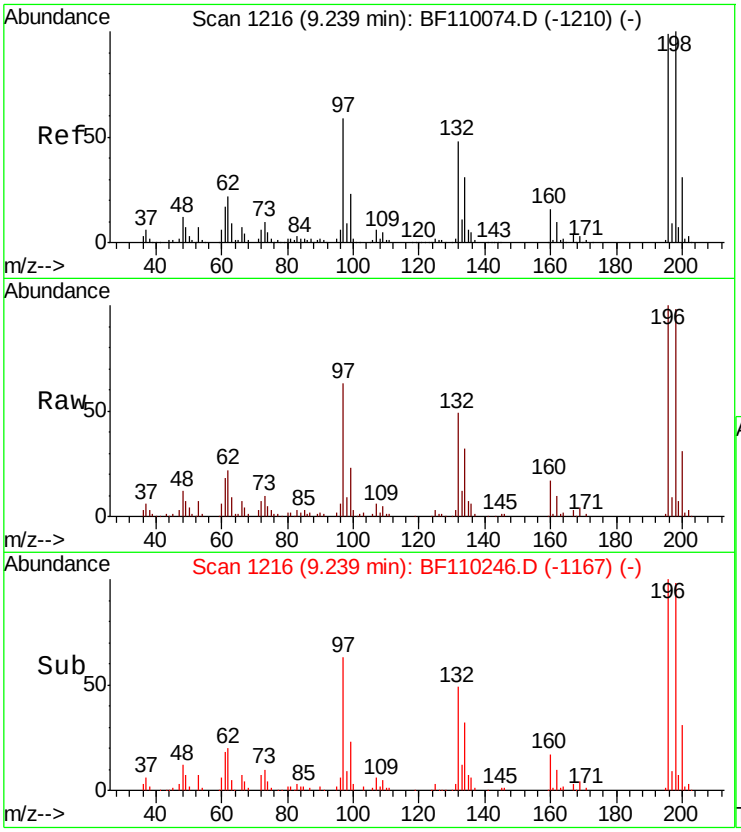


#42
2,4,6-Tribromophenol
Concen: 60.135 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:330 Resp: 100254

Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.1	115.7
141	35.2	27.0	40.4



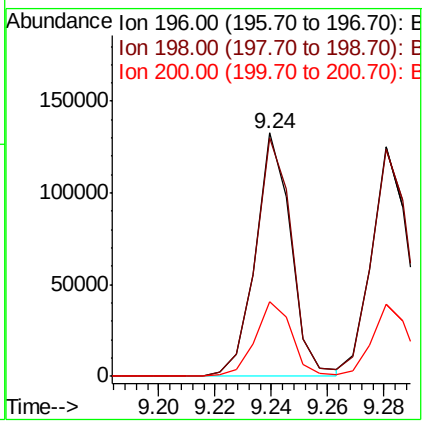


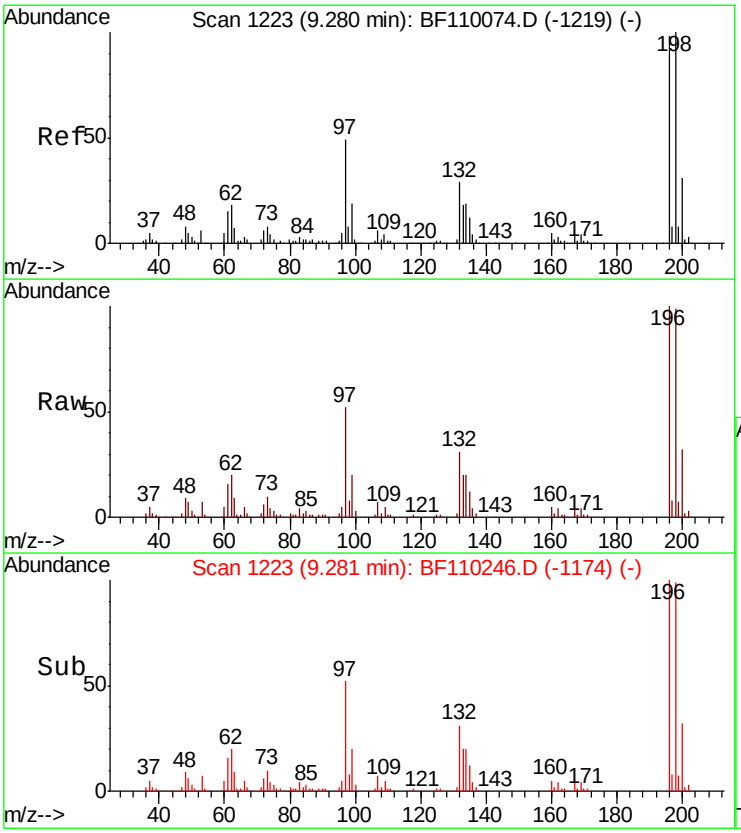
#43
2,4,6-Trichlorophenol
Concen: 34.417 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:196 Resp: 116408

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.2	114.4
200	30.8	24.4	36.6

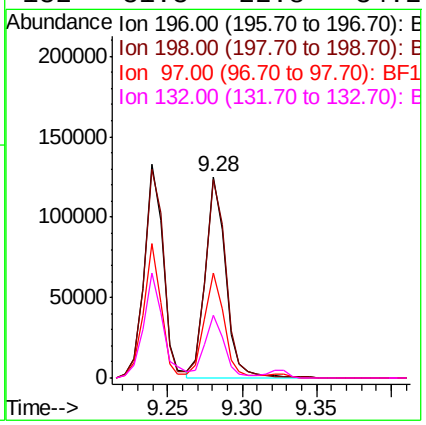


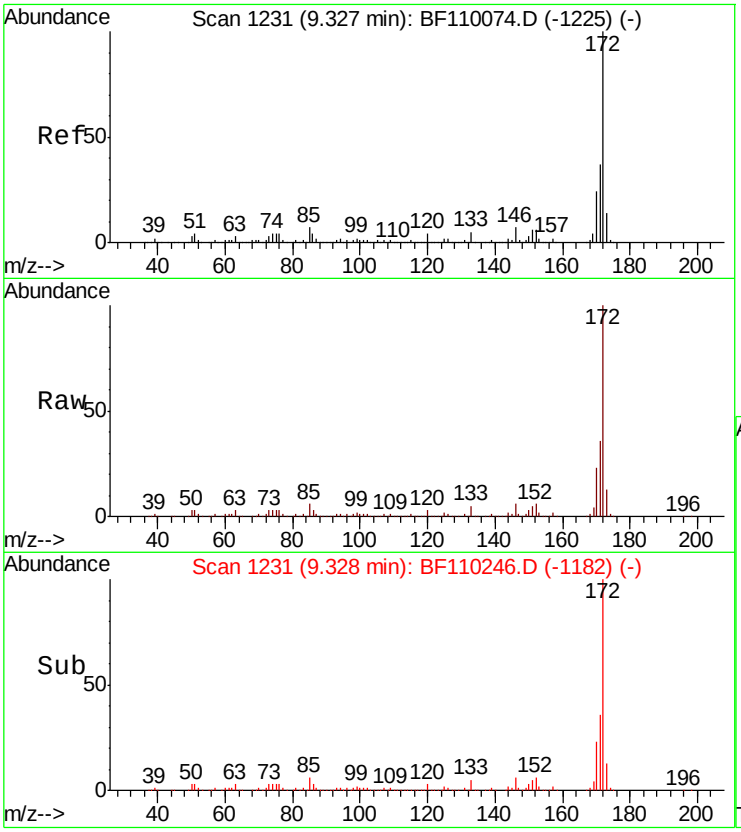


#44
2,4,5-Trichlorophenol
Concen: 33.042 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:196 Resp: 118134

Ion	Ratio	Lower	Upper
196	100		
198	98.9	75.8	113.6
97	52.5	42.4	63.6
132	31.3	22.8	34.2



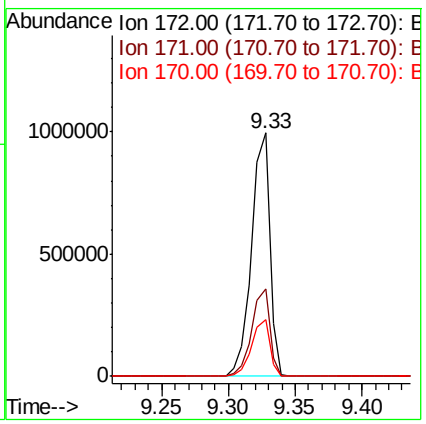


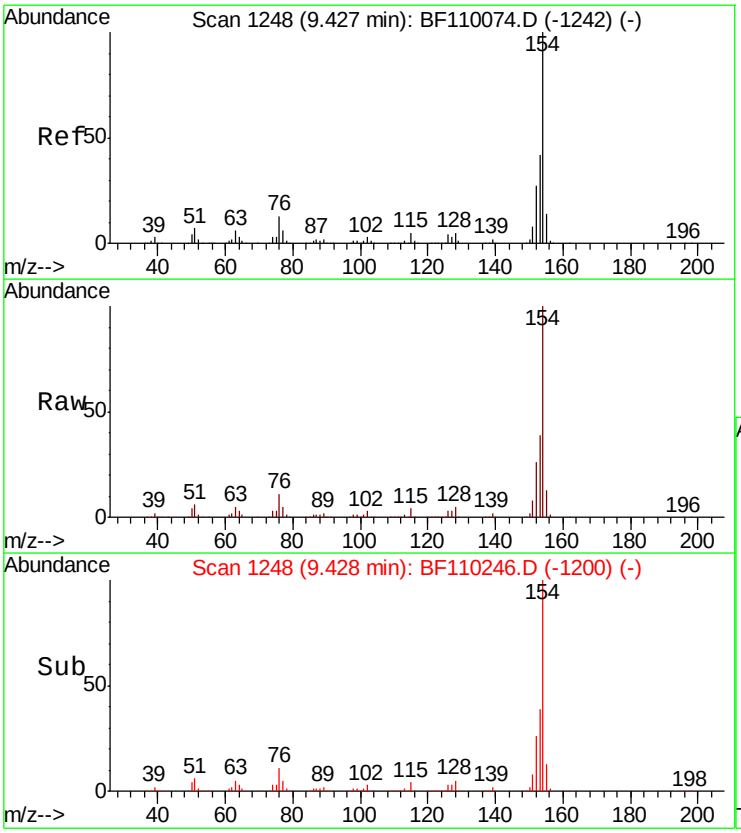
#45
2-Fluorobiphenyl
Concen: 86.643 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:172 Resp: 928659

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.3	19.7	29.5

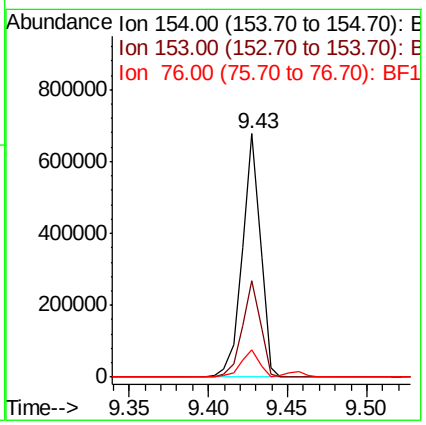


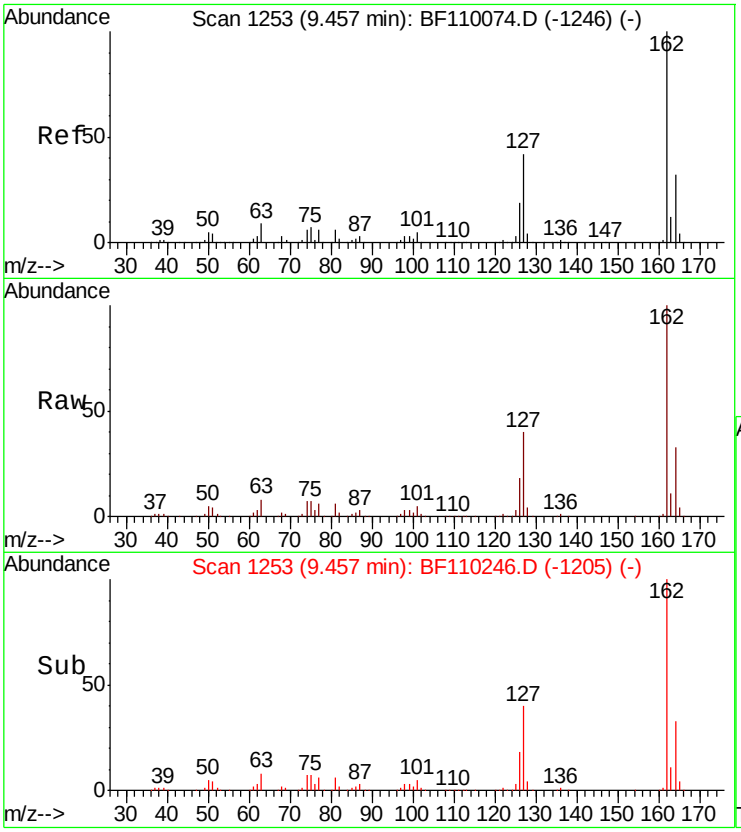


#46
1,1'-Biphenyl
Concen: 35.229 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:154 Resp: 536171

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.4	60.4
76	11.4	0.0	31.9

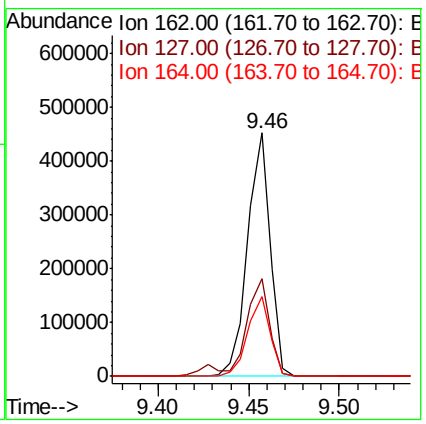




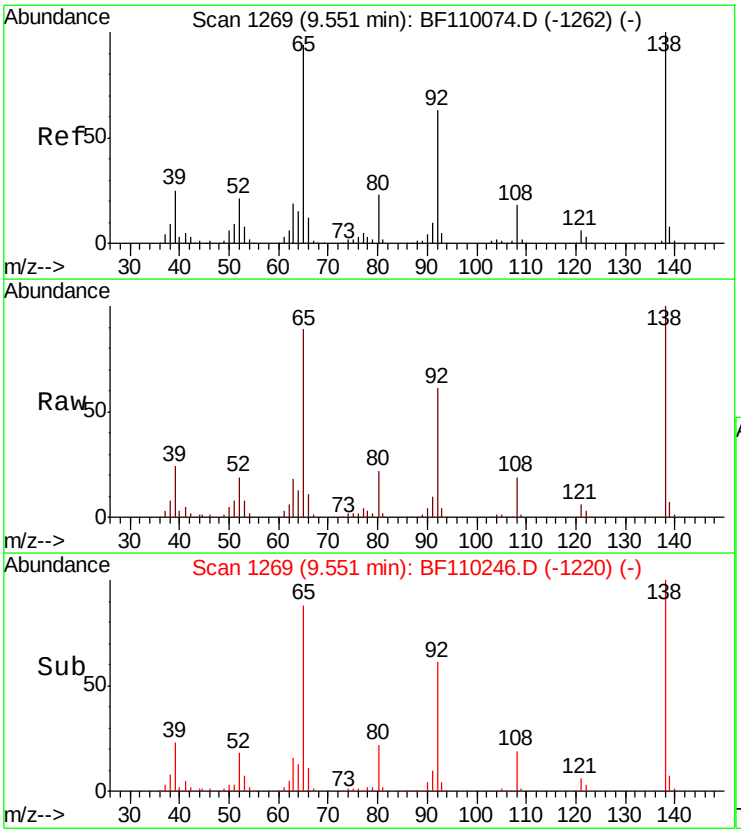
#47
2-Chloronaphthalene
Concen: 35.223 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:162 Resp: 393232

Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.6	48.8
164	32.9	25.9	38.9



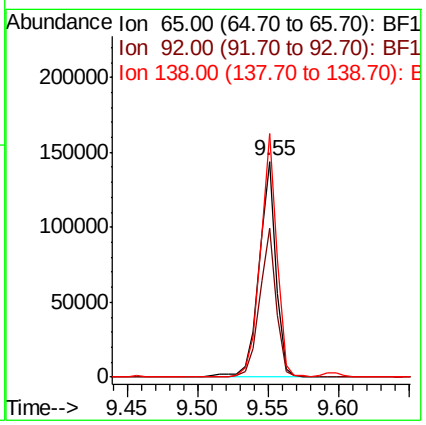
Instrument :
BNA_F
ClientSampleId :
PB114167BS

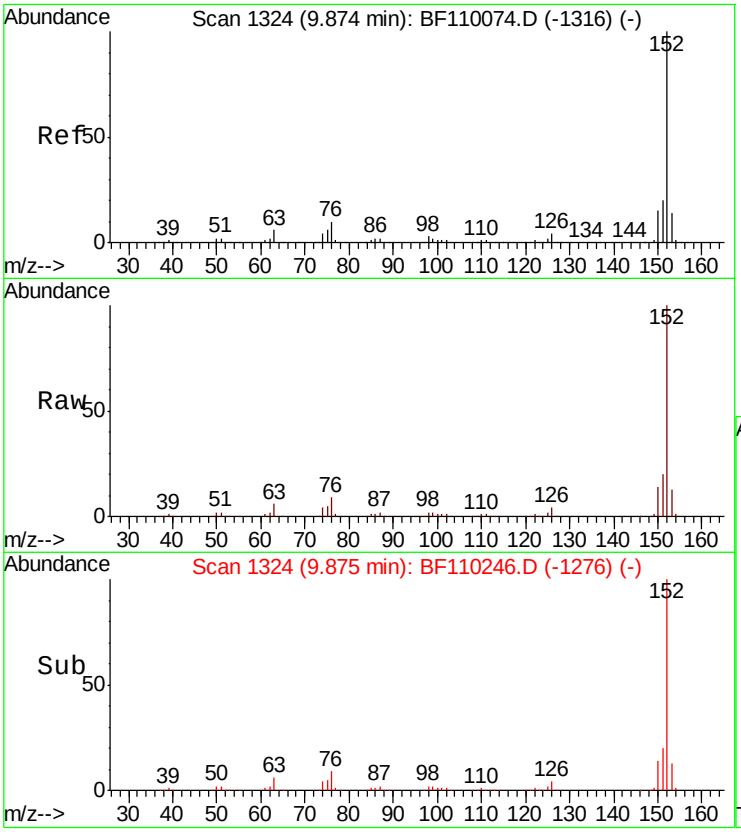


#48
2-Nitroaniline
Concen: 36.380 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion: 65 Resp: 123075

Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.6	81.8
138	112.7	80.3	120.5



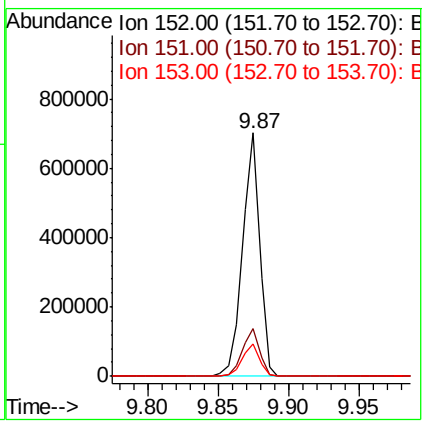


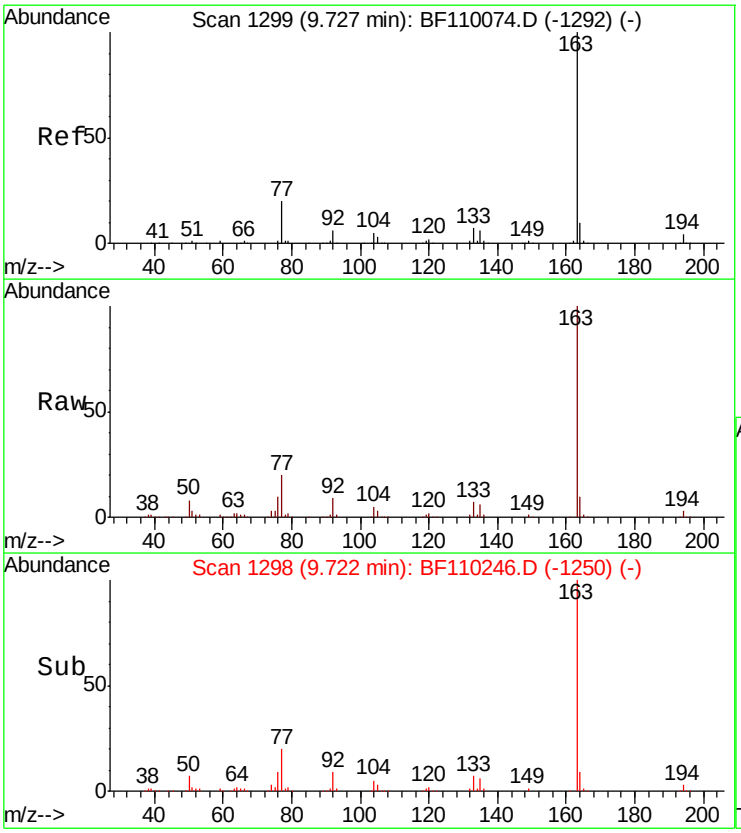
#49
Acenaphthylene
Concen: 36.900 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:152 Resp: 595003

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.5	10.4	15.6

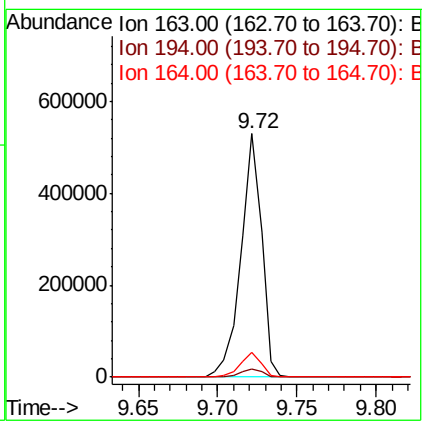


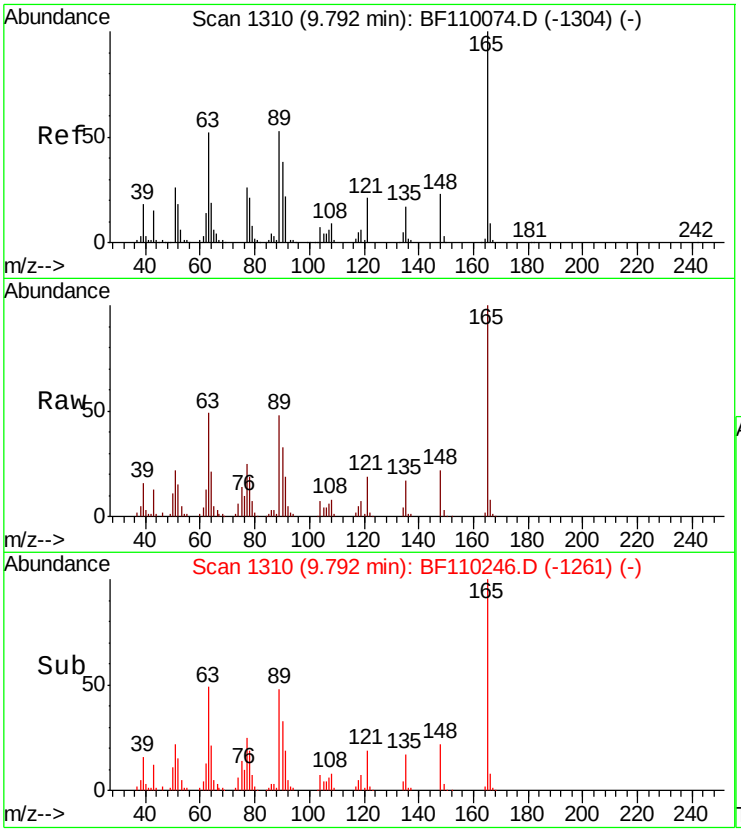


#50
Dimethylphthalate
Concen: 38.451 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:163 Resp: 477707

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	10.0	8.1	12.1



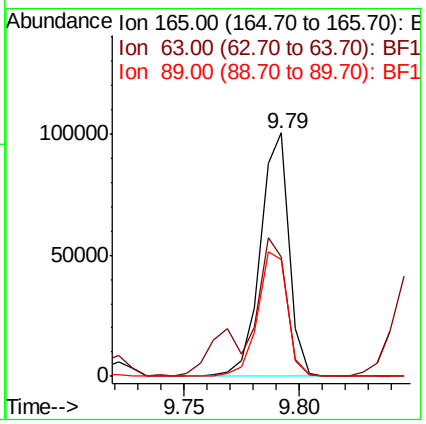


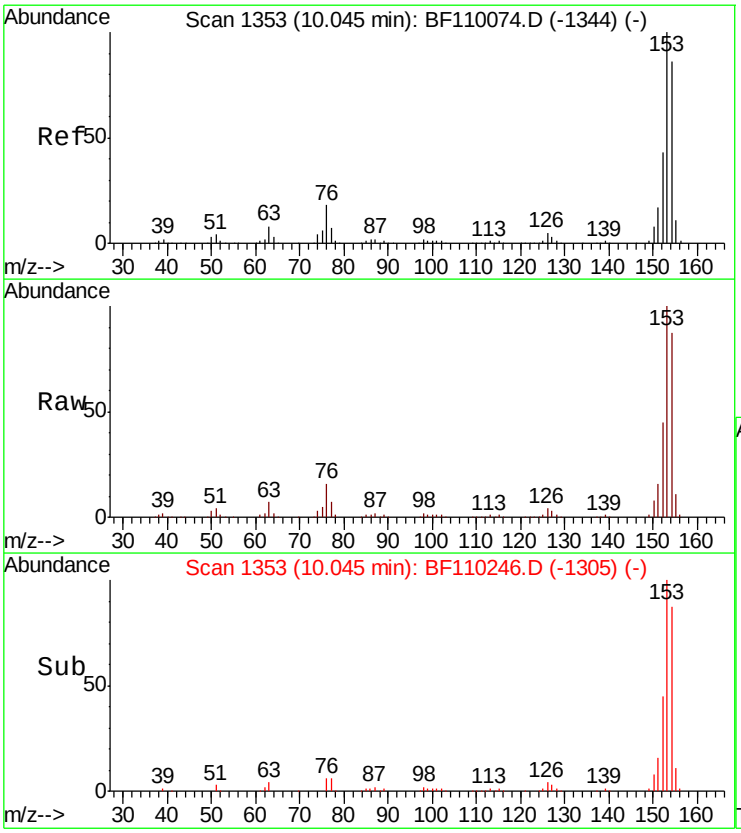
#51
2,6-Dinitrotoluene
Concen: 32.368 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:165 Resp: 86620

Ion	Ratio	Lower	Upper
165	100		
63	49.0	48.9	73.3
89	48.3	46.6	69.8

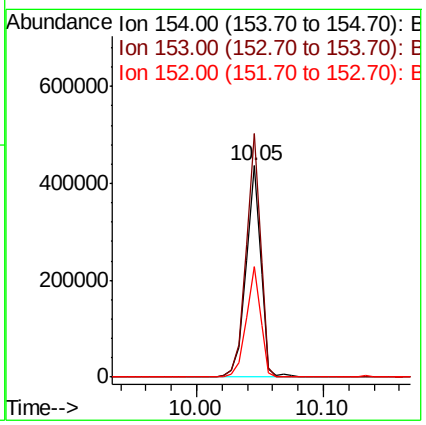


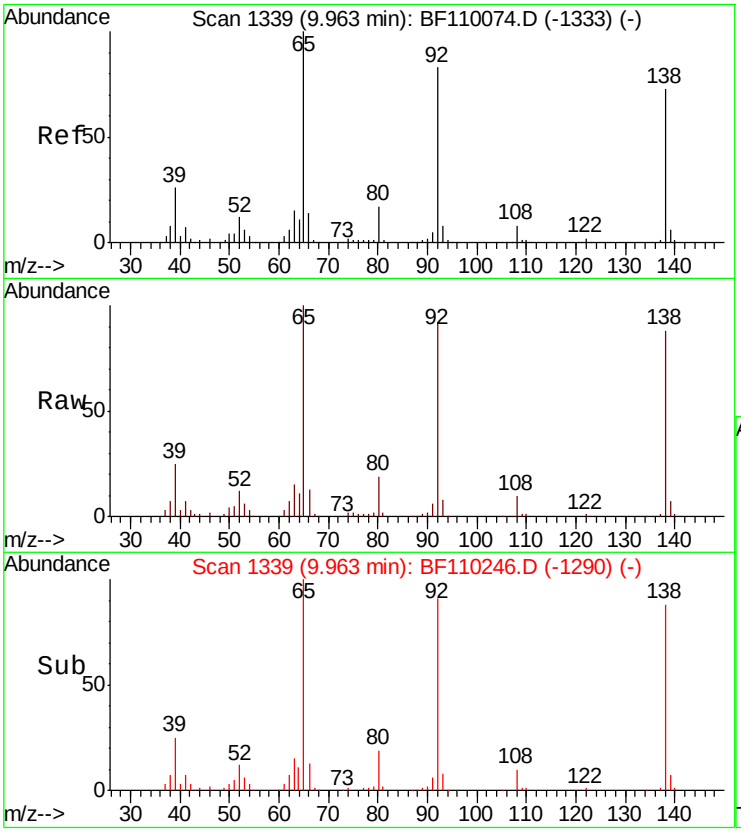


#52
Acenaphthene
Concen: 33.062 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:154 Resp: 352680

Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.1	135.1
152	52.3	43.4	65.2



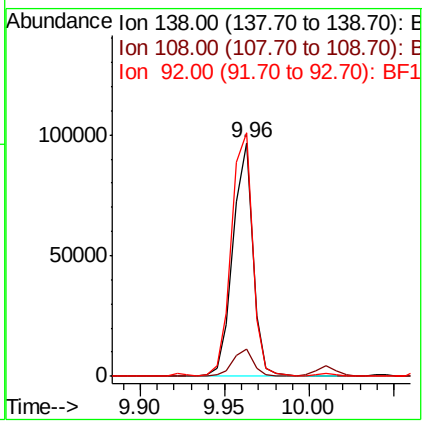


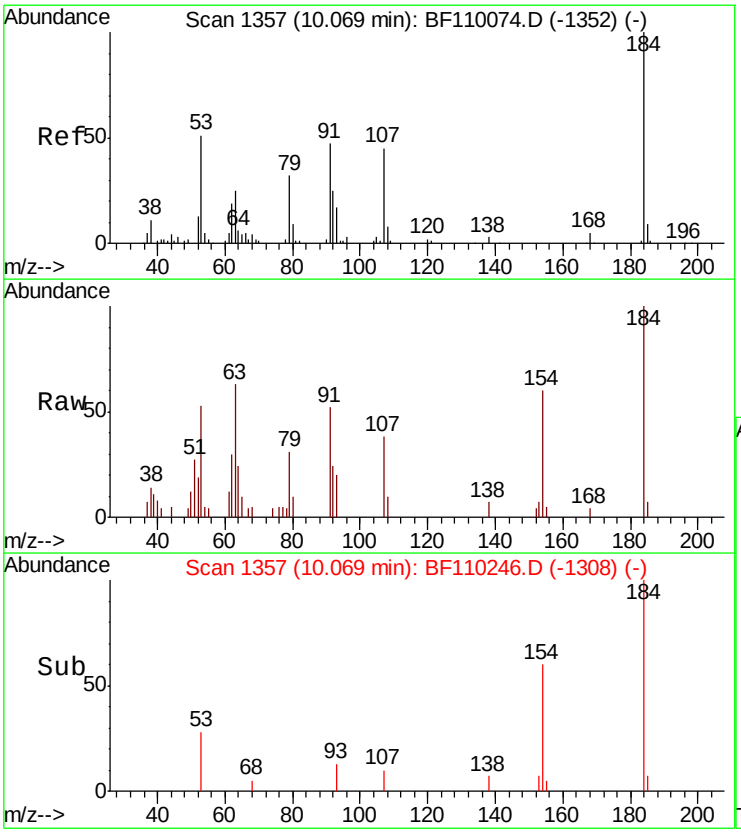
#53
3-Nitroaniline
Concen: 24.974 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:138 Resp: 79477

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.7	13.1
92	104.3	97.0	145.4

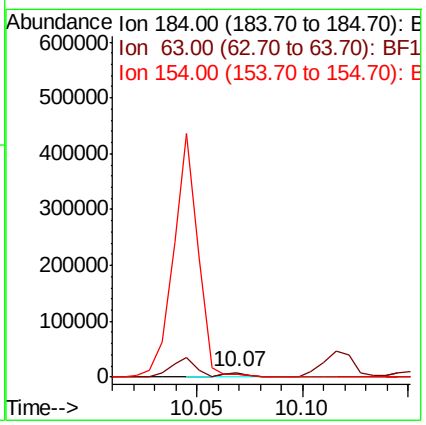


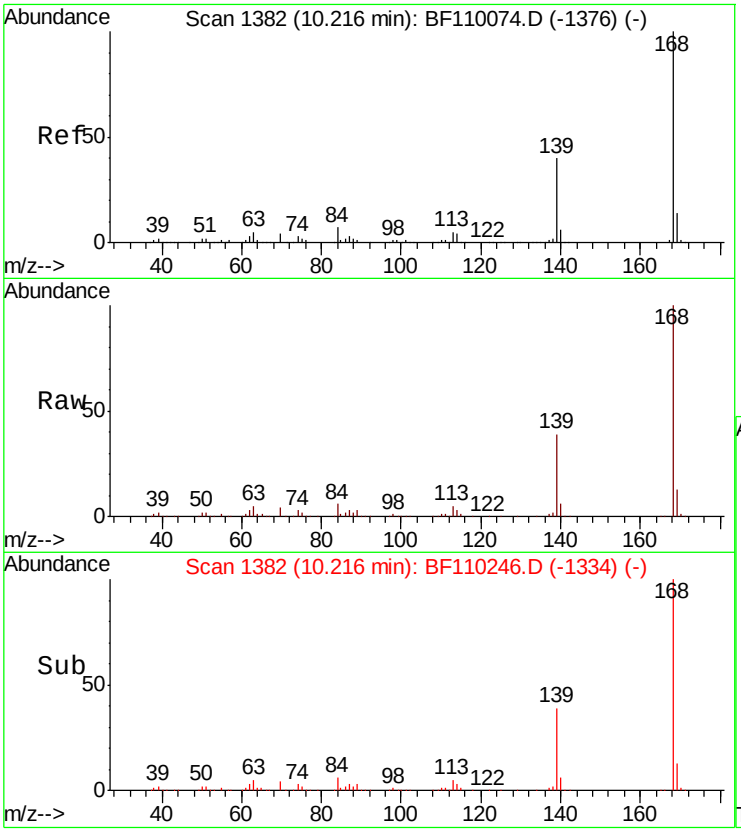


#54
2,4-Dinitrophenol
Concen: 11.998 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:184 Resp: 7748

Ion	Ratio	Lower	Upper
184	100		
63	63.4	55.8	83.6
154	60.0	63.2	94.8#



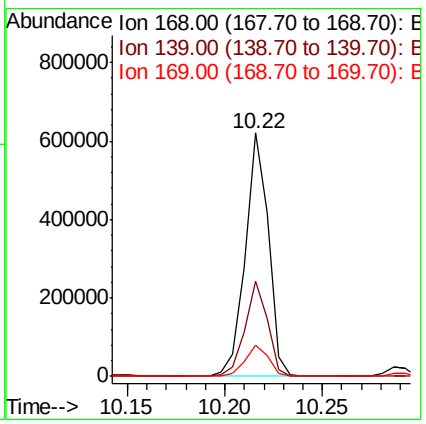


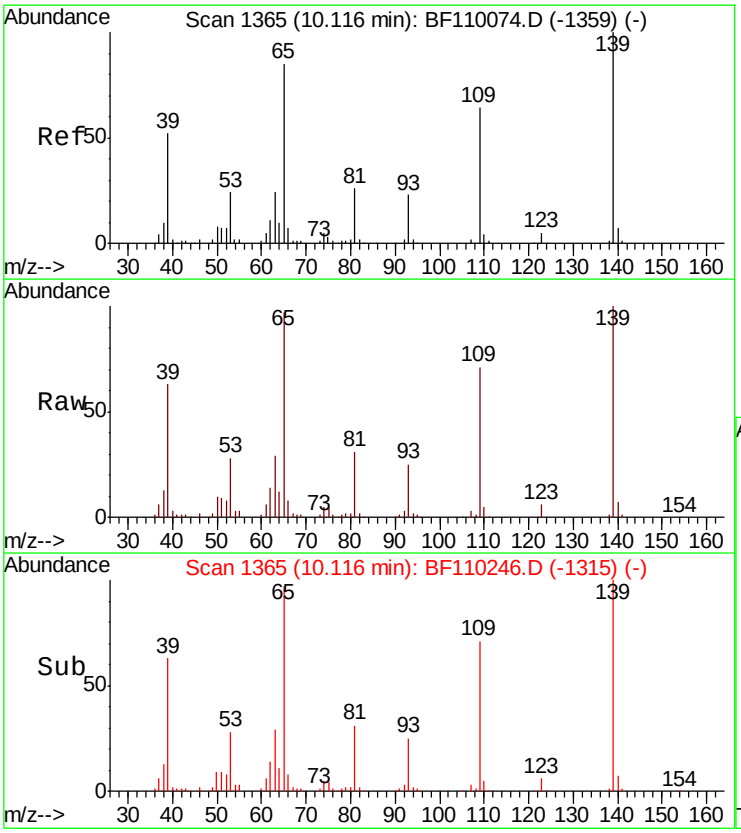
#55
Dibenzofuran
Concen: 34.117 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:168 Resp: 509543

Ion	Ratio	Lower	Upper
168	100		
139	39.0	33.0	49.6
169	13.0	11.3	16.9

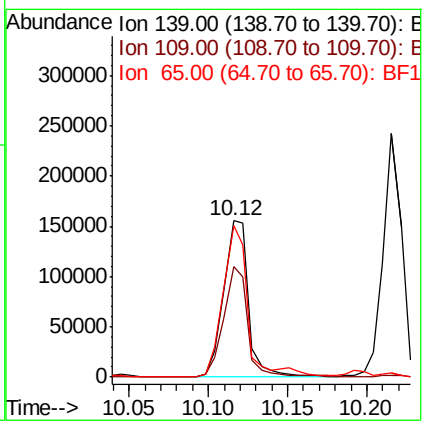


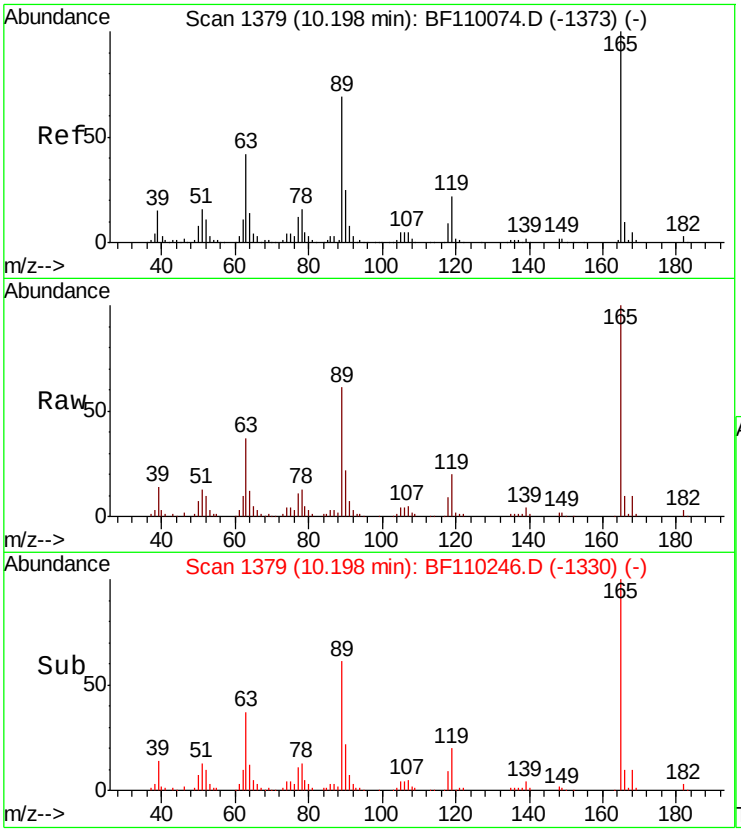


#56
4-Nitrophenol
Concen: 72.349 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:139 Resp: 170408

Ion	Ratio	Lower	Upper
139	100		
109	71.1	55.8	95.8
65	97.2	77.9	117.9



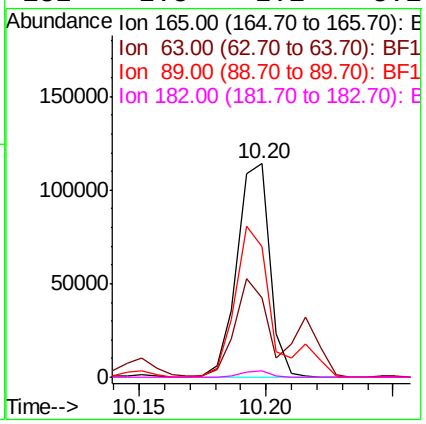


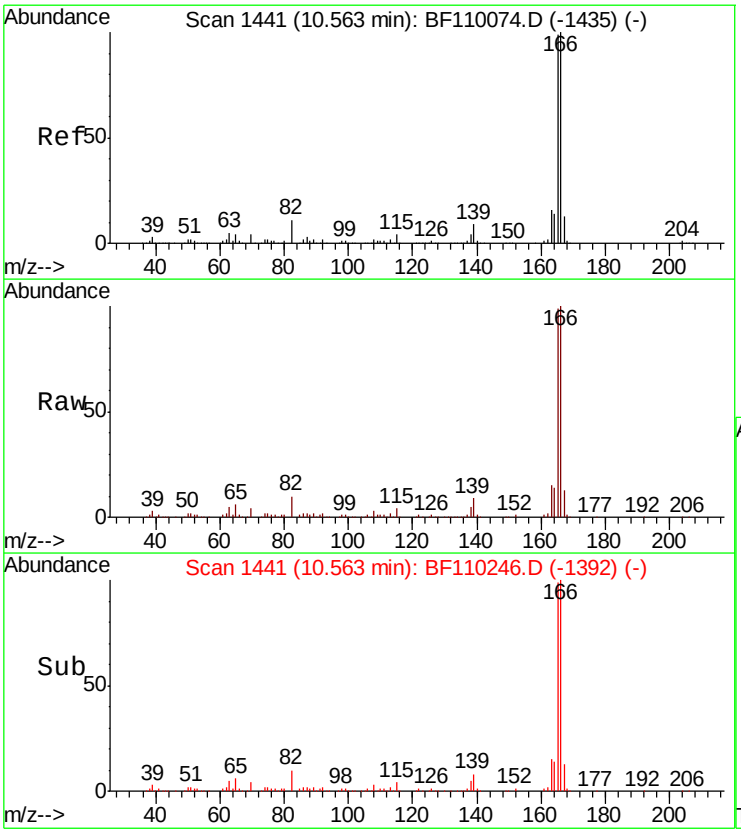
#57
2,4-Dinitrotoluene
Concen: 30.154 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:165 Resp: 102498

Ion	Ratio	Lower	Upper
165	100		
63	37.4	44.8	67.2#
89	61.3	62.2	93.4#
182	2.8	2.1	3.1

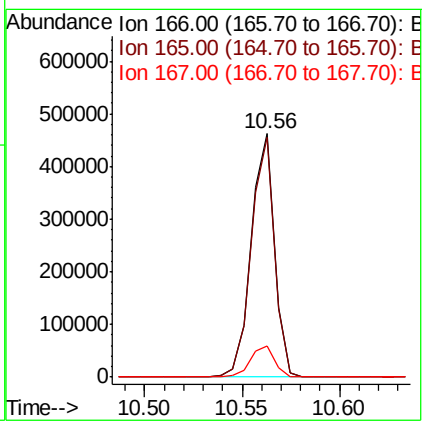


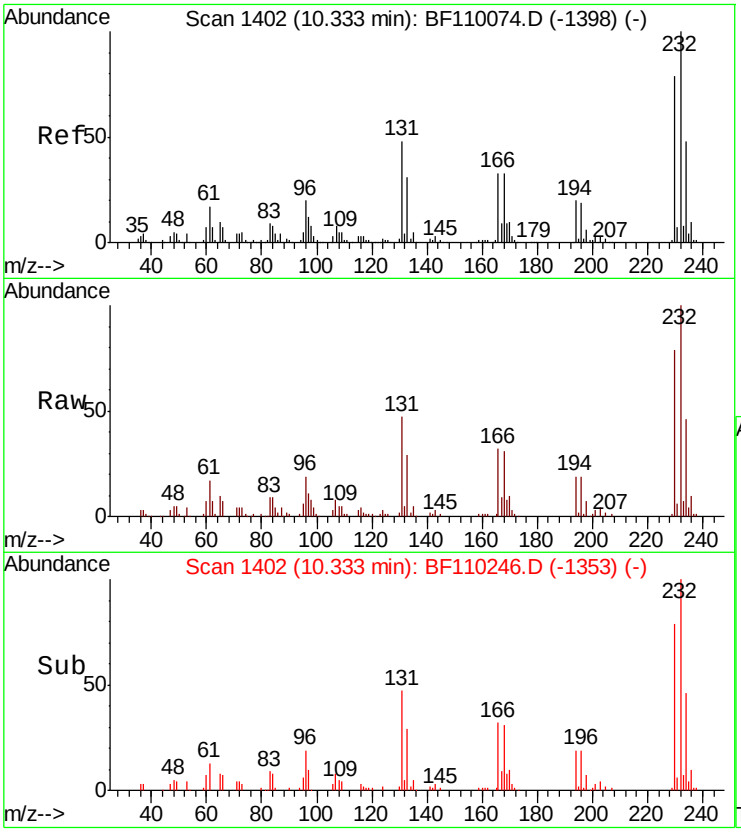


#58
Fluorene
Concen: 34.340 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:166 Resp: 381704

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	12.8	10.8	16.2



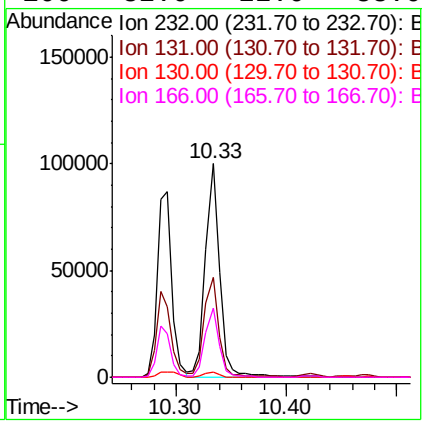


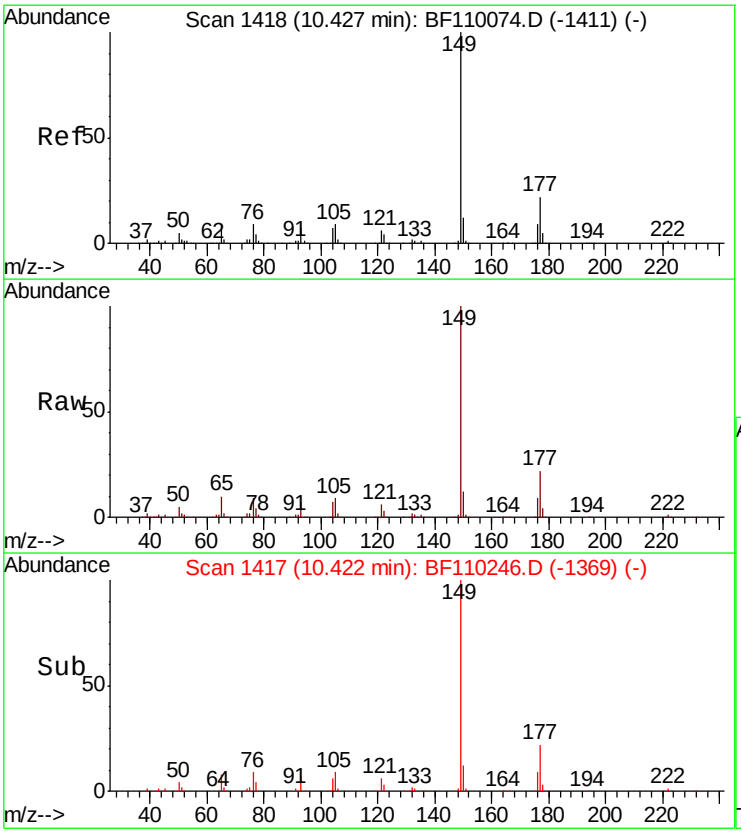
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.199 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:232 Resp: 88002

Ion	Ratio	Lower	Upper
232	100		
131	47.3	37.0	55.4
130	2.2	1.8	2.6
166	32.0	22.0	33.0

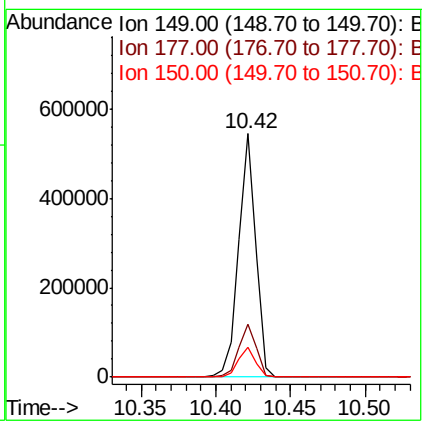


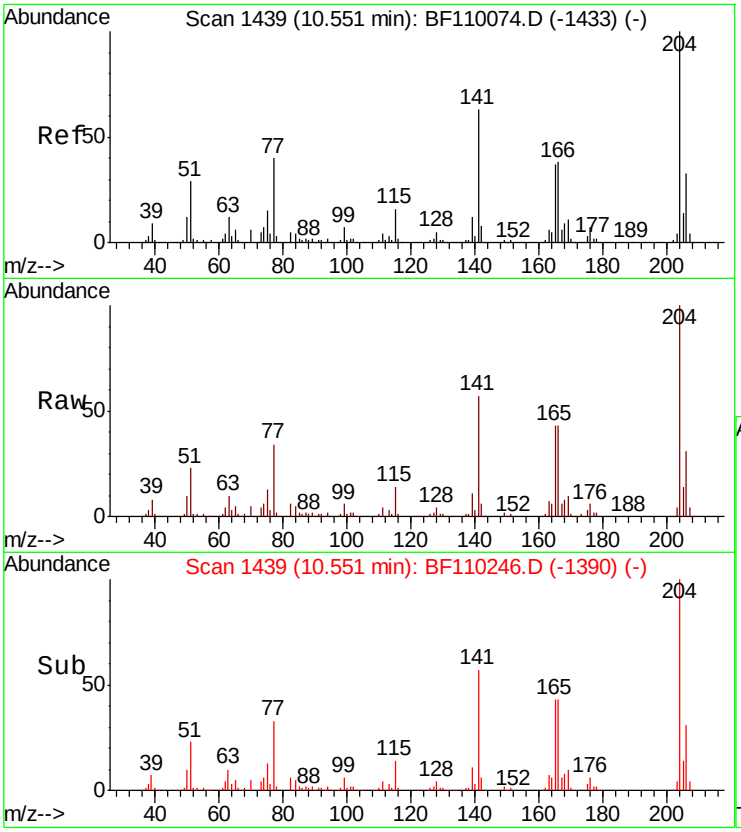


#60
Diethylphthalate
Concen: 36.171 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:149 Resp: 438666

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.4	26.2
150	12.2	9.8	14.8



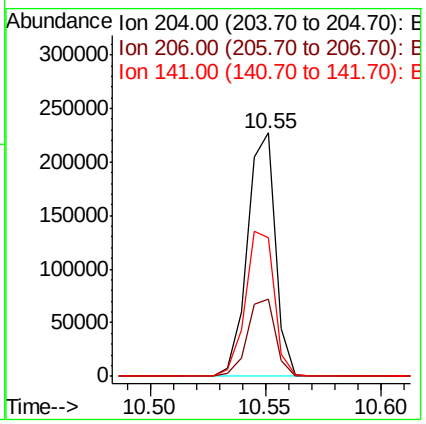


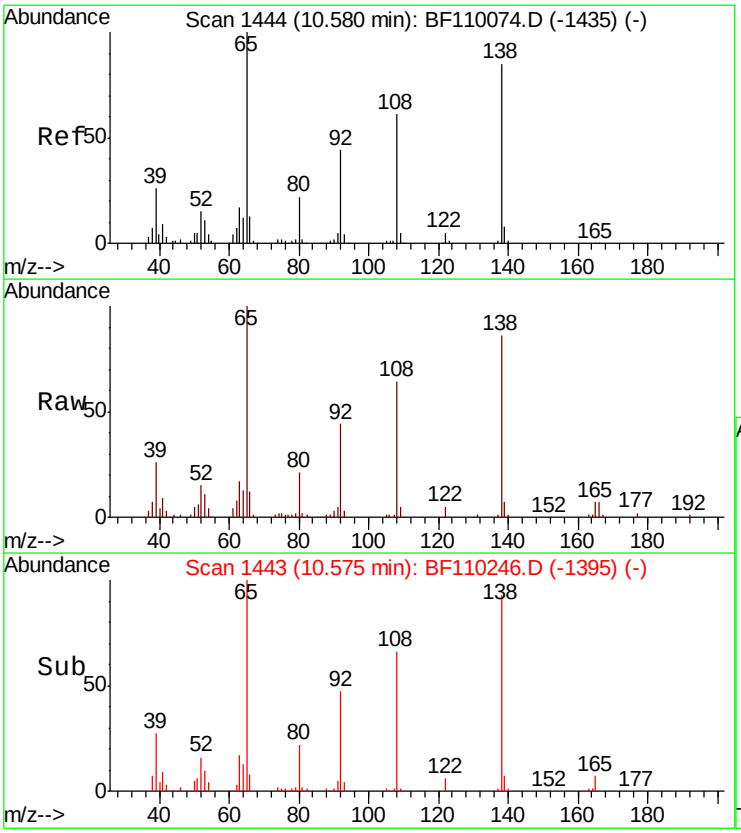
#61
4-Chlorophenyl-phenylether
Concen: 32.940 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:204 Resp: 193153

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.5	39.7
141	57.0	51.8	77.8

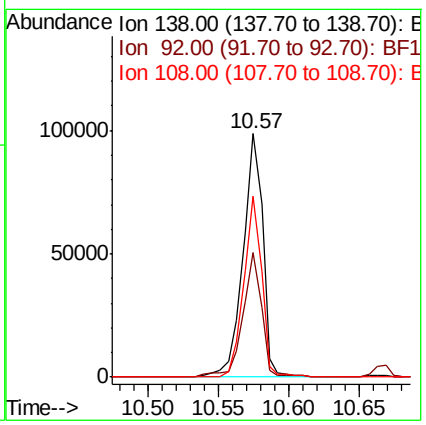


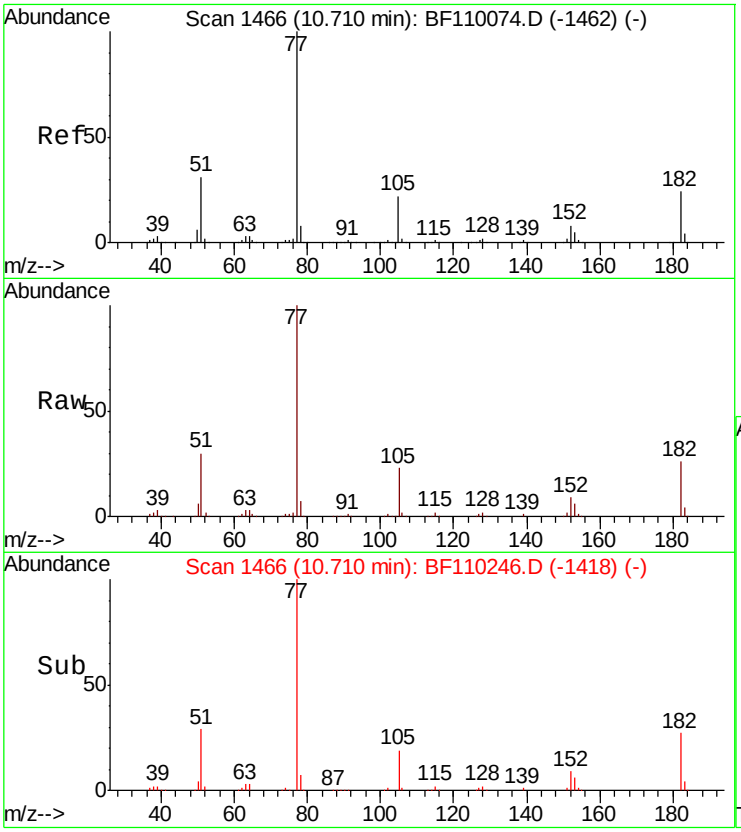


#62
4-Nitroaniline
Concen: 30.545 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:138 Resp: 96681

Ion	Ratio	Lower	Upper
138	100		
92	51.1	31.7	71.7
108	74.1	59.3	99.3



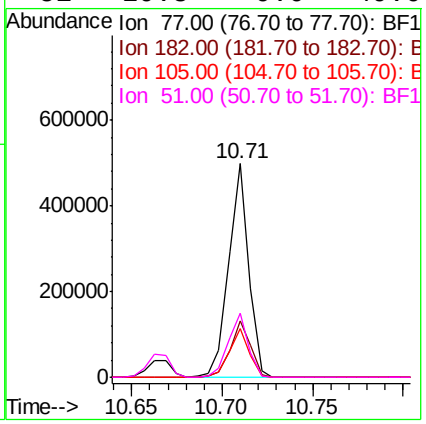


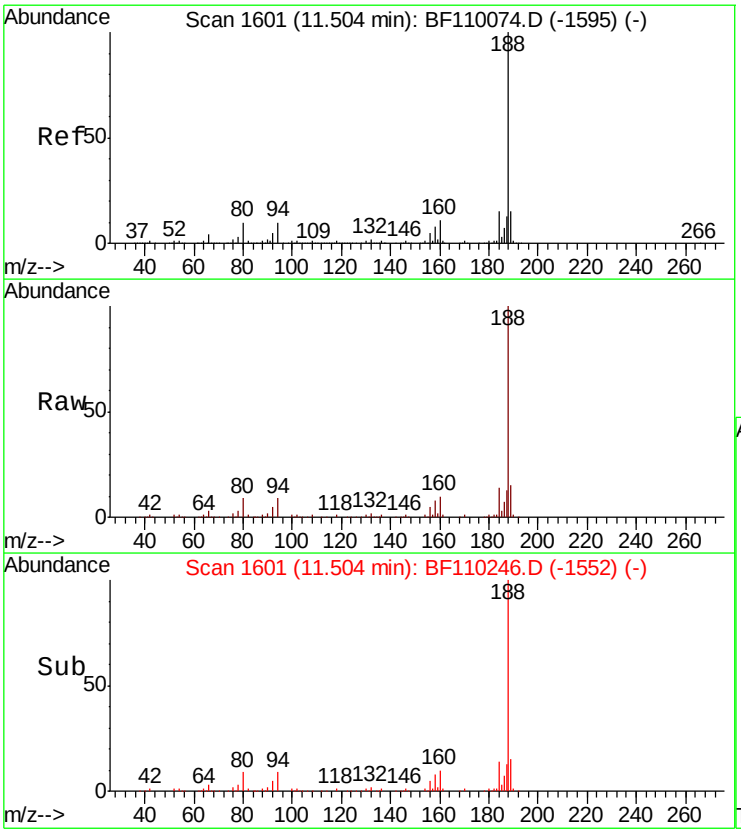
#63
Azobenzene
Concen: 31.904 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion: 77 Resp: 384056

Ion	Ratio	Lower	Upper
77	100		
182	26.2	4.3	44.3
105	22.9	1.3	41.3
51	29.8	9.0	49.0

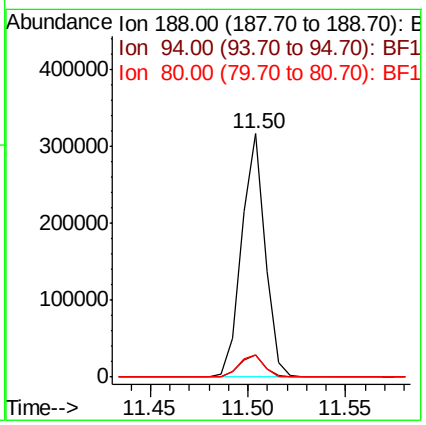


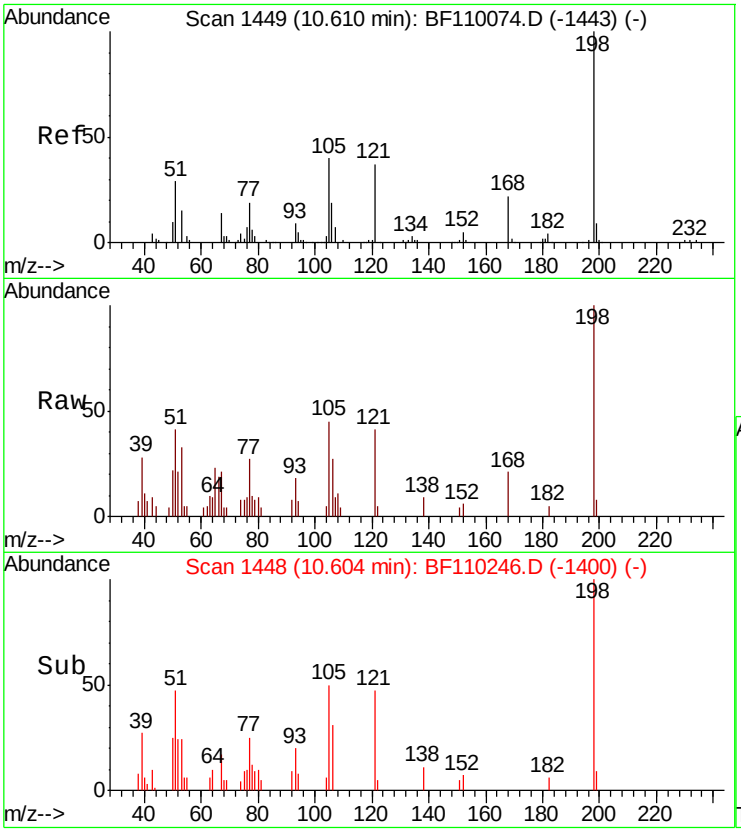


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:188 Resp: 263443

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.2	7.9	11.9



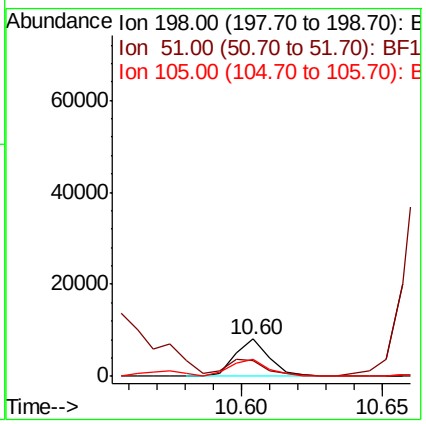


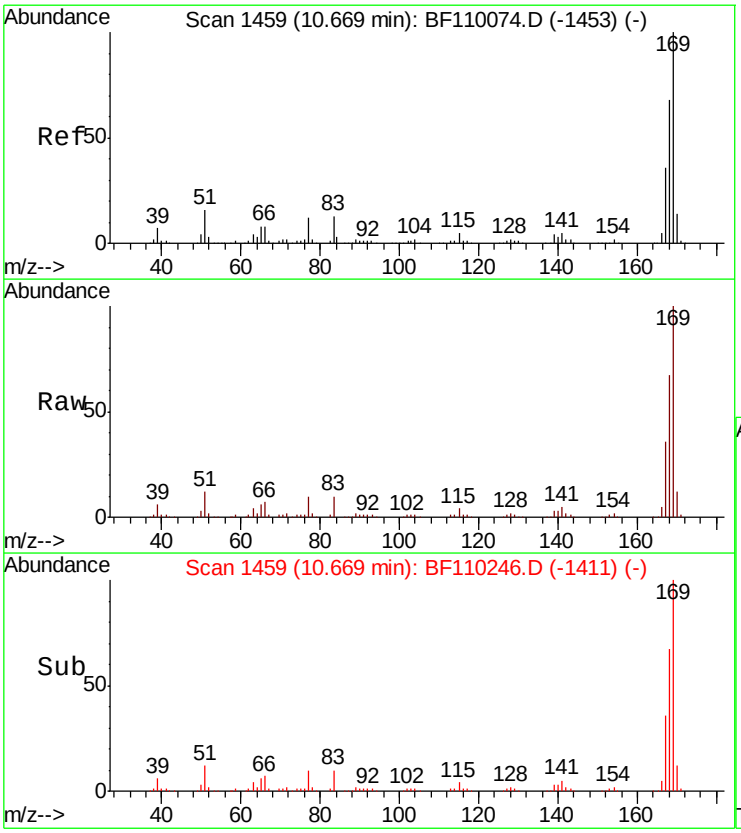
#65
4,6-Dinitro-2-methylphenol
Concen: 5.577 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:198 Resp: 6712

Ion	Ratio	Lower	Upper
198	100		
51	41.2	22.8	62.8
105	44.5	23.6	63.6

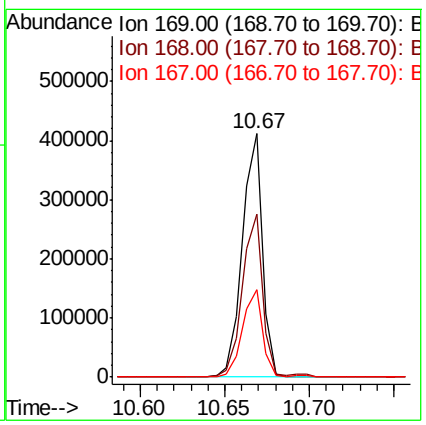


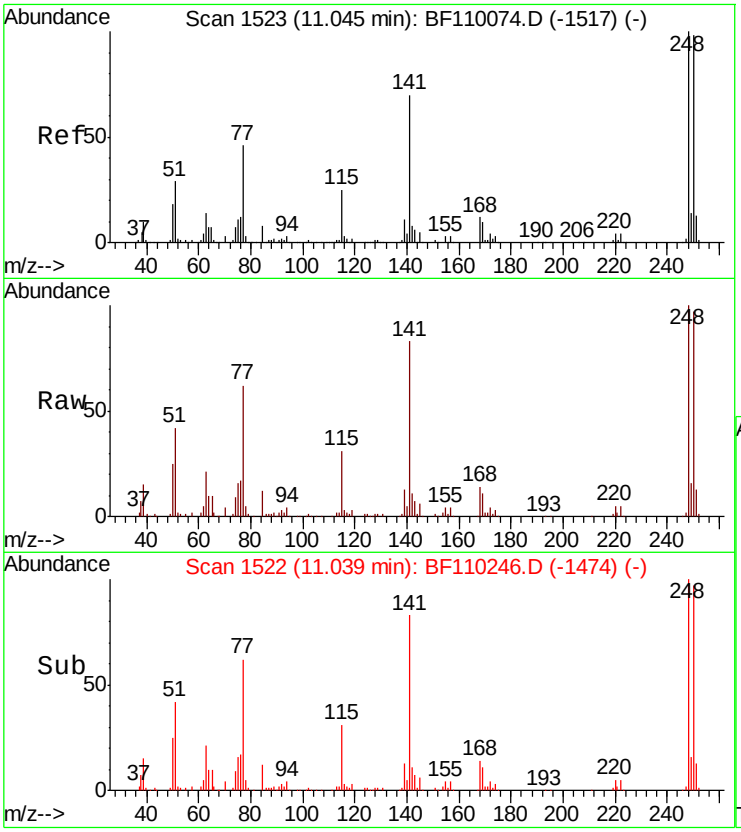


#66
n-Nitrosodiphenylamine
Concen: 39.716 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:169 Resp: 343187

Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.2	76.8
167	36.0	27.8	41.6



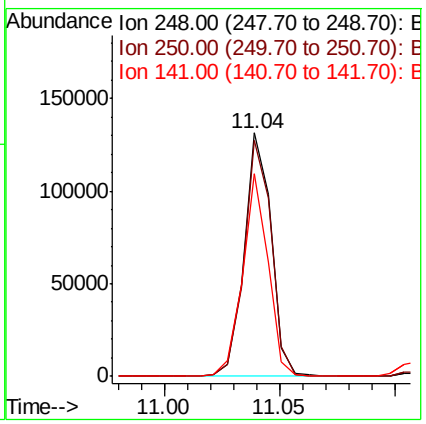


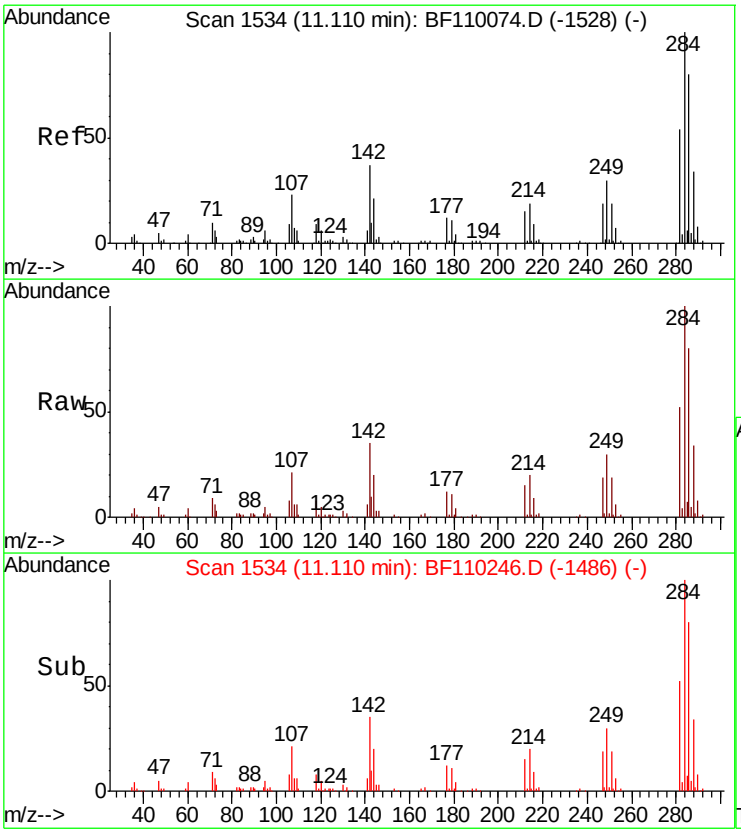
#67
4-Bromophenyl-phenylether
Concen: 37.561 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:248 Resp: 107333

Ion	Ratio	Lower	Upper
248	100		
250	96.7	79.4	119.2
141	83.5	55.9	83.9

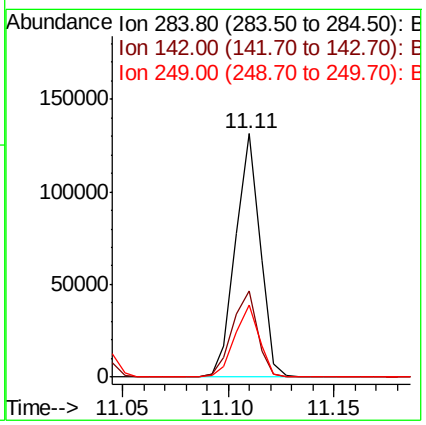


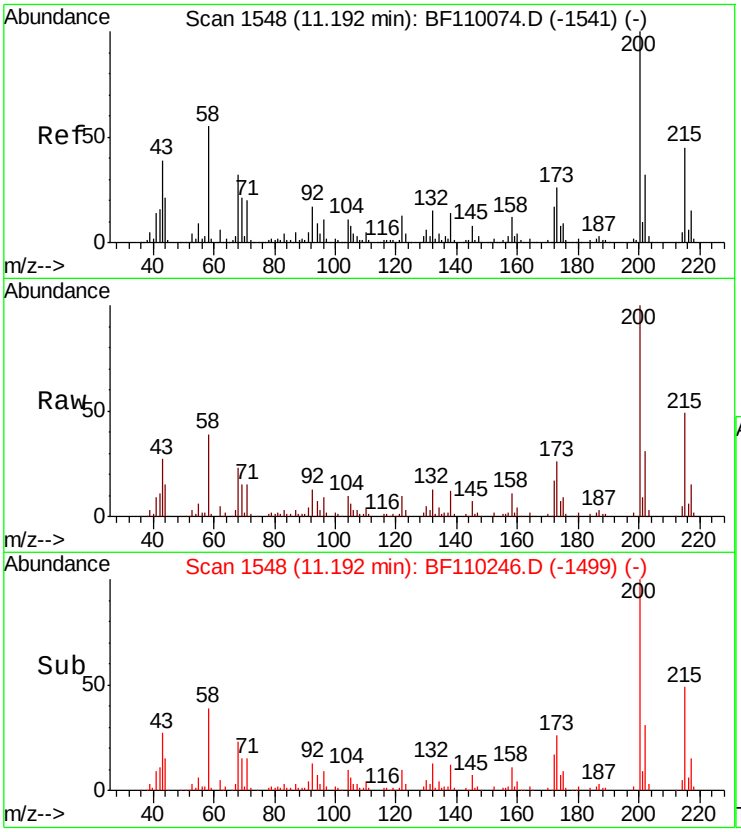


#68
Hexachlorobenzene
Concen: 34.799 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:284 Resp: 105510

Ion	Ratio	Lower	Upper
284	100		
142	35.5	23.9	35.9
249	29.6	24.2	36.2



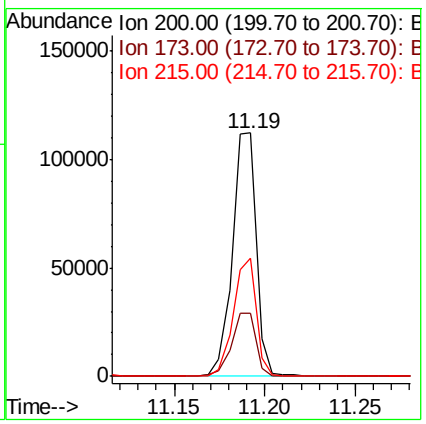


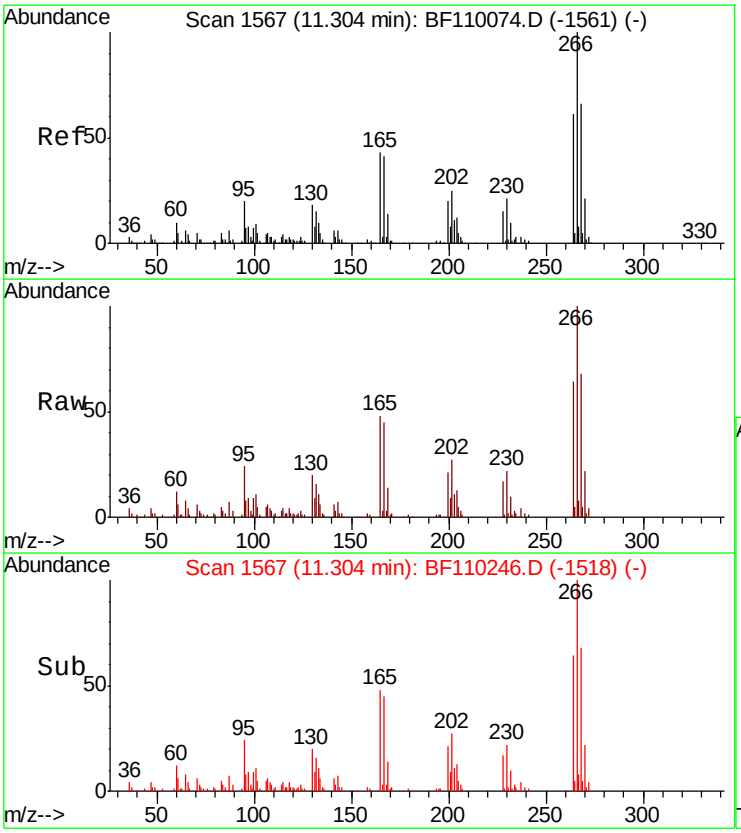
#69
Atrazine
Concen: 37.972 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:200 Resp: 103691

Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.6	46.6
215	48.5	26.3	66.3

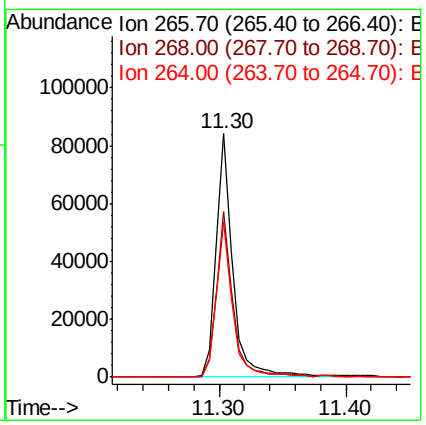


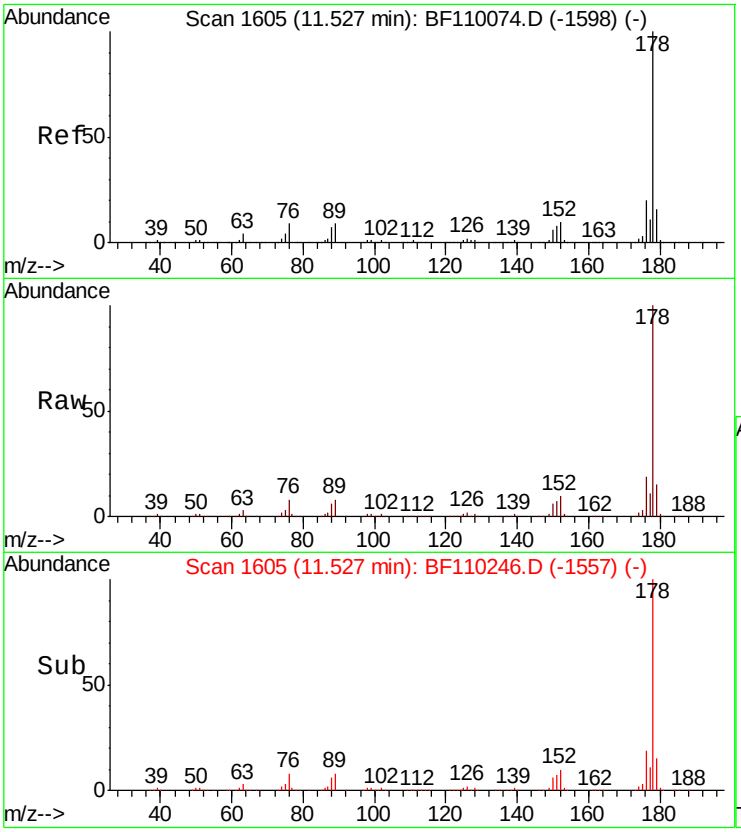


#70
Pentachlorophenol
Concen: 45.033 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:266 Resp: 79617

Ion	Ratio	Lower	Upper
266	100		
268	68.0	50.6	75.8
264	63.7	50.6	75.8



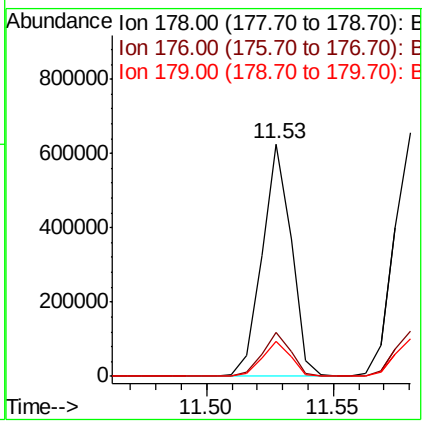


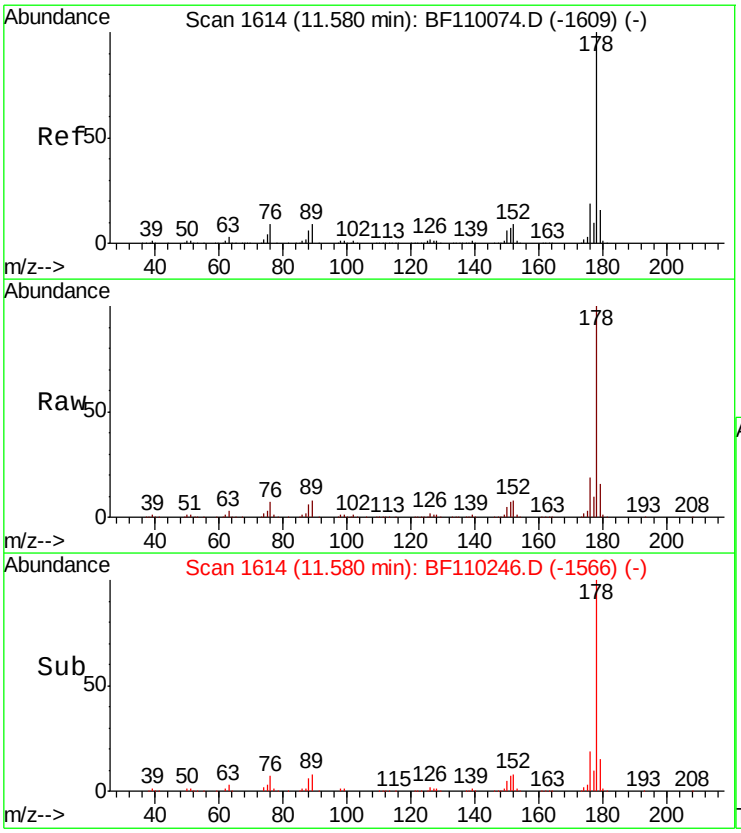
#71
Phenanthrene
Concen: 36.620 ng
RT: 11.53 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:178 Resp: 504793

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.3	12.5	18.7

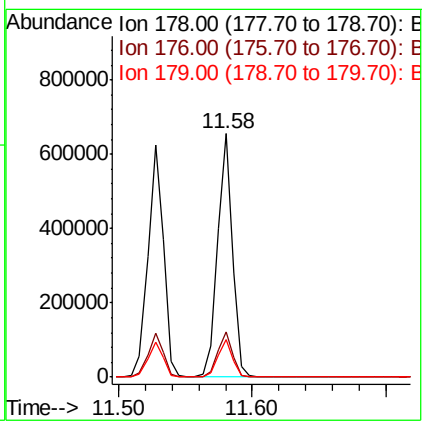


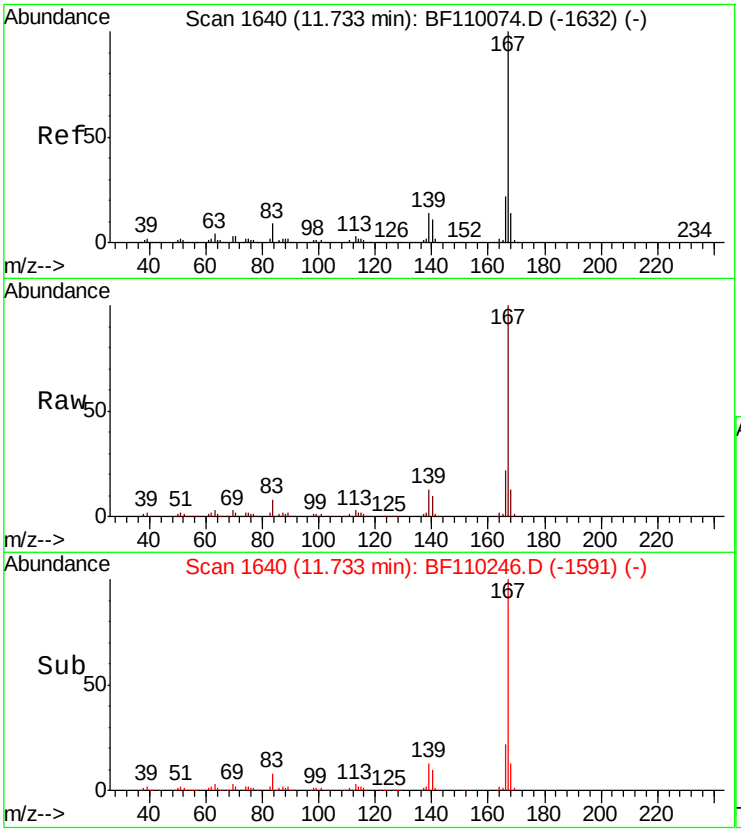


#72
Anthracene
Concen: 37.683 ng
RT: 11.58 min Scan# 1614
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:178 Resp: 520662

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.5	12.6	18.8



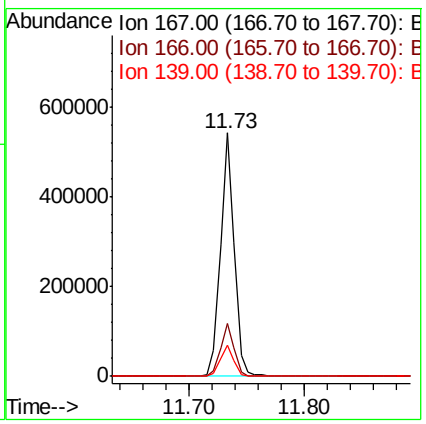


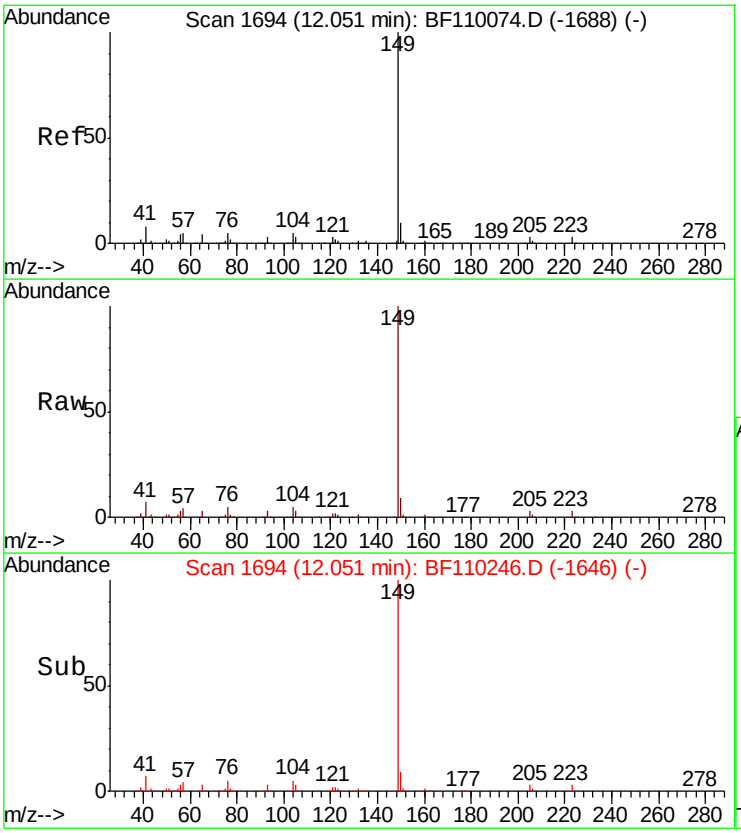
#73
Carbazole
Concen: 33.115 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:167 Resp: 446743

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.0	10.9	16.3

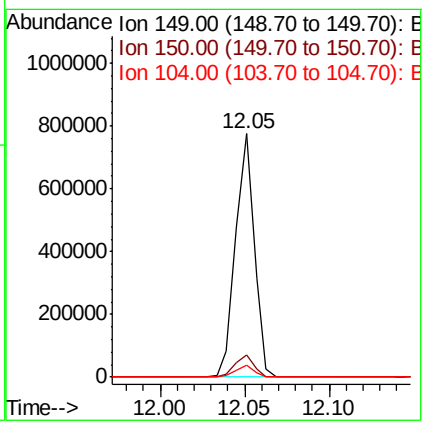


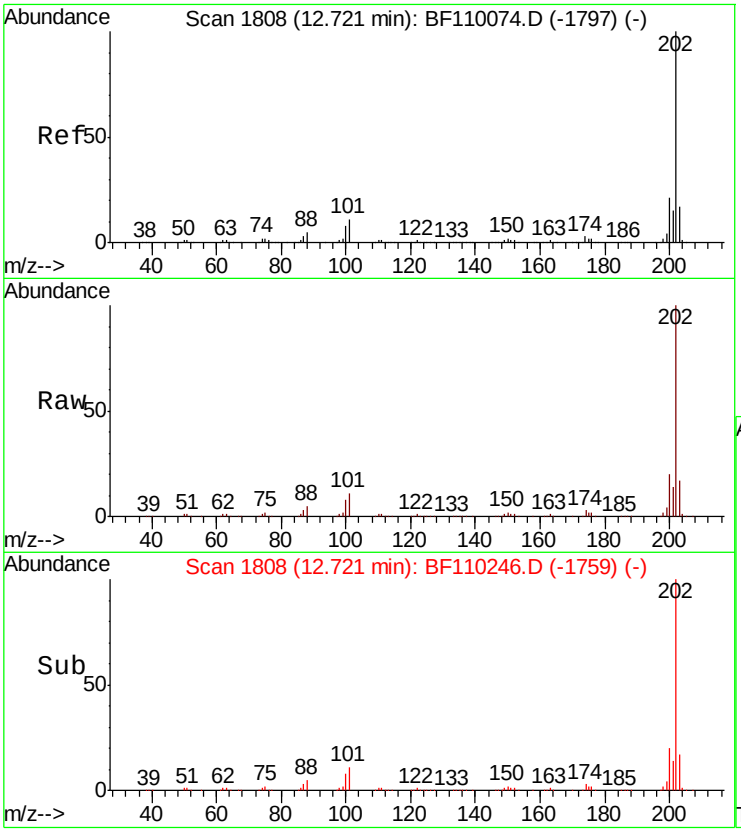


#74
Di-n-butylphthalate
Concen: 39.187 ng
RT: 12.05 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:149 Resp: 597069

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.7	4.2	6.4



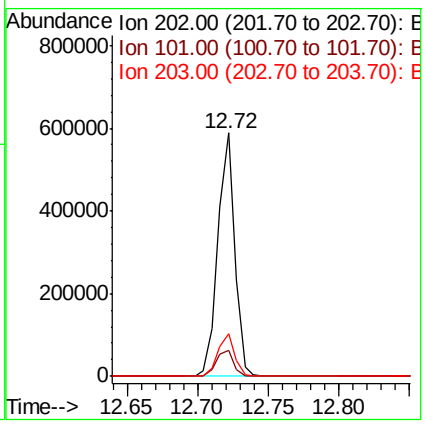


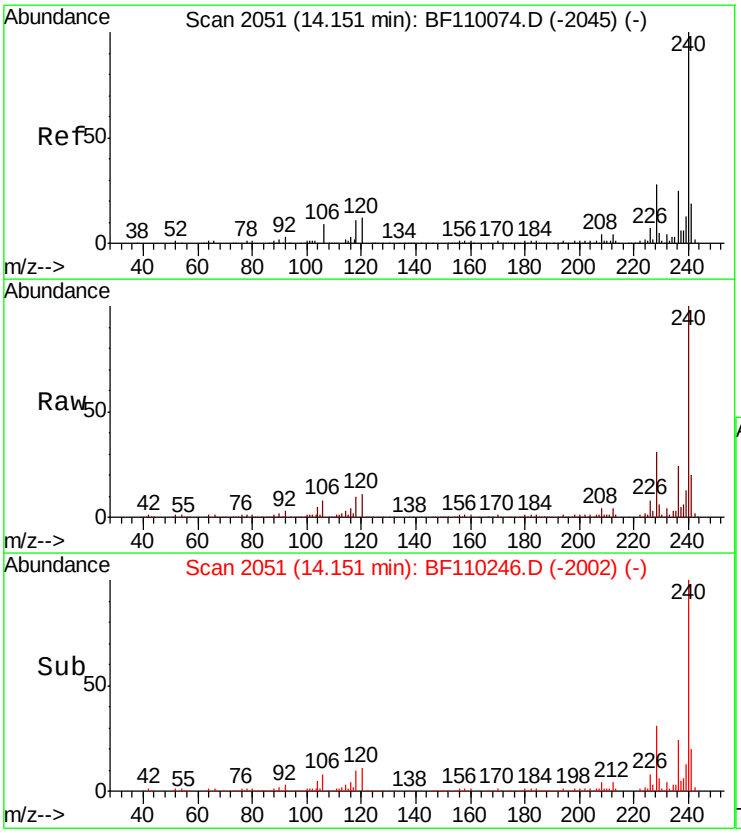
#75
Fluoranthene
Concen: 35.142 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:202 Resp: 491629

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	31.4
203	17.3	0.0	37.7

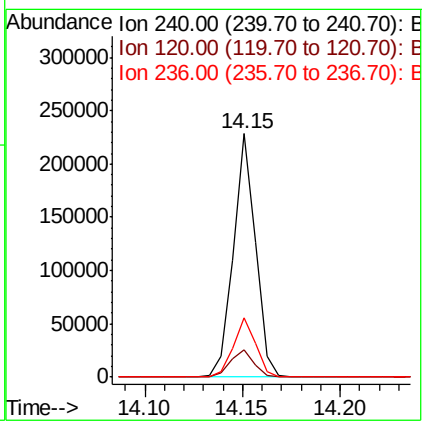


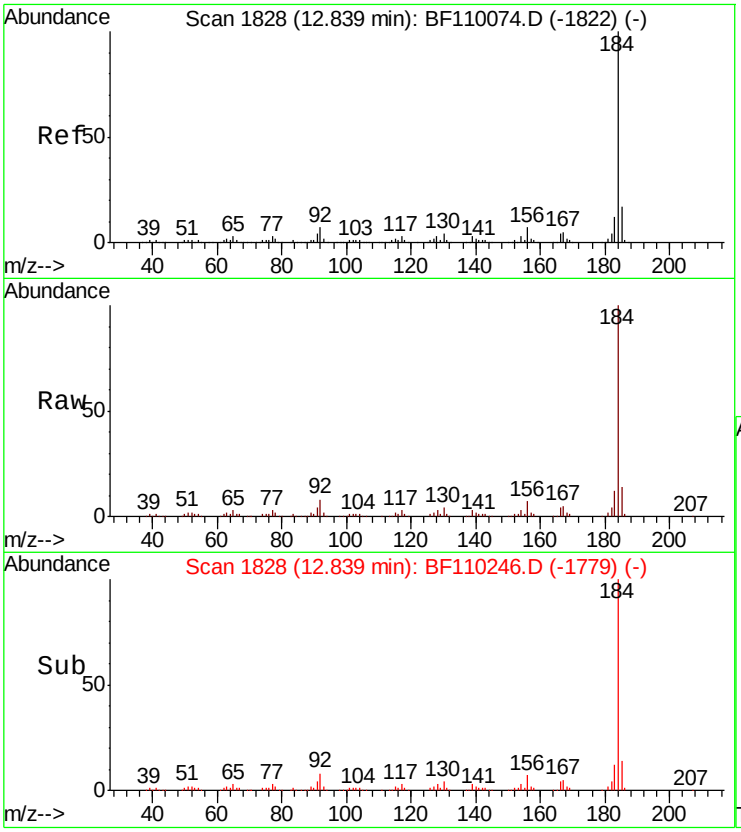


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:240 Resp: 179831

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.3	12.5
236	24.2	21.2	31.8



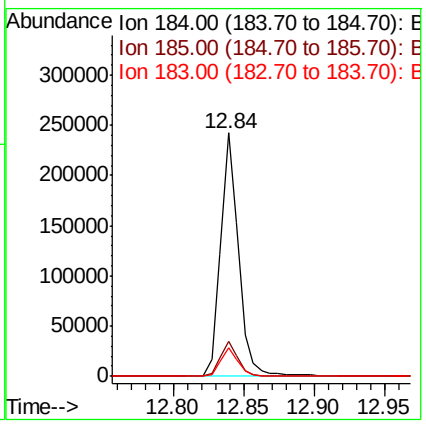


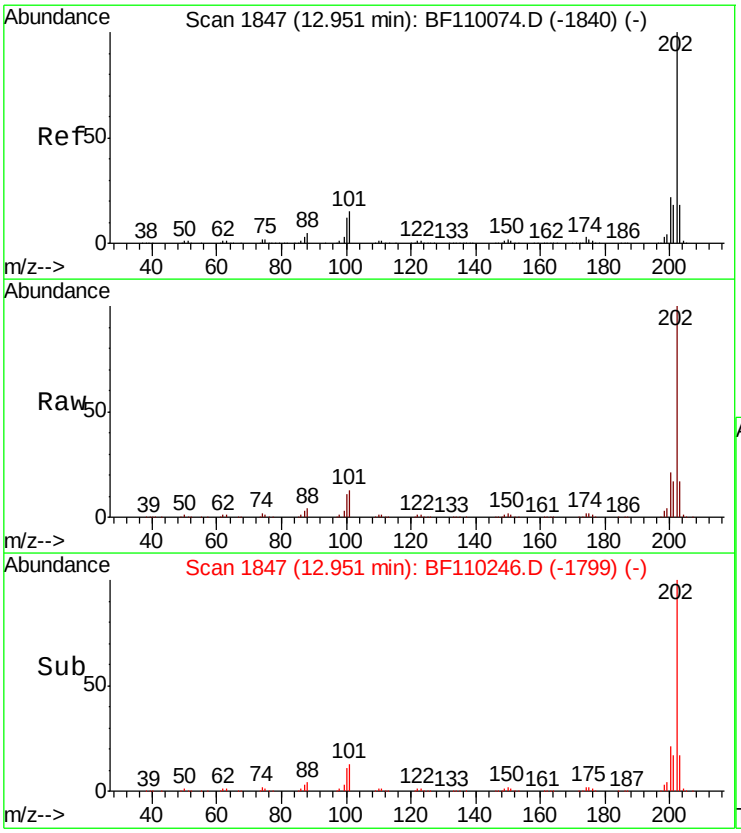
#77
Benzidine
Concen: 40.577 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:184 Resp: 215450

Ion	Ratio	Lower	Upper
184	100		
185	14.2	13.4	20.2
183	11.6	9.4	14.2

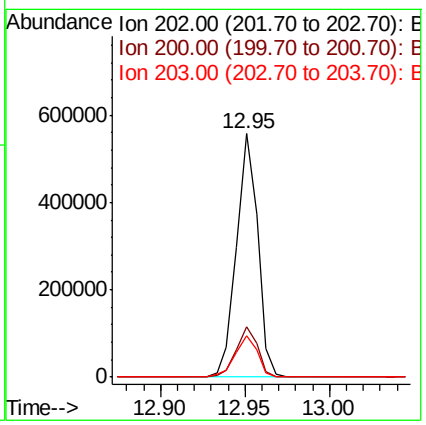


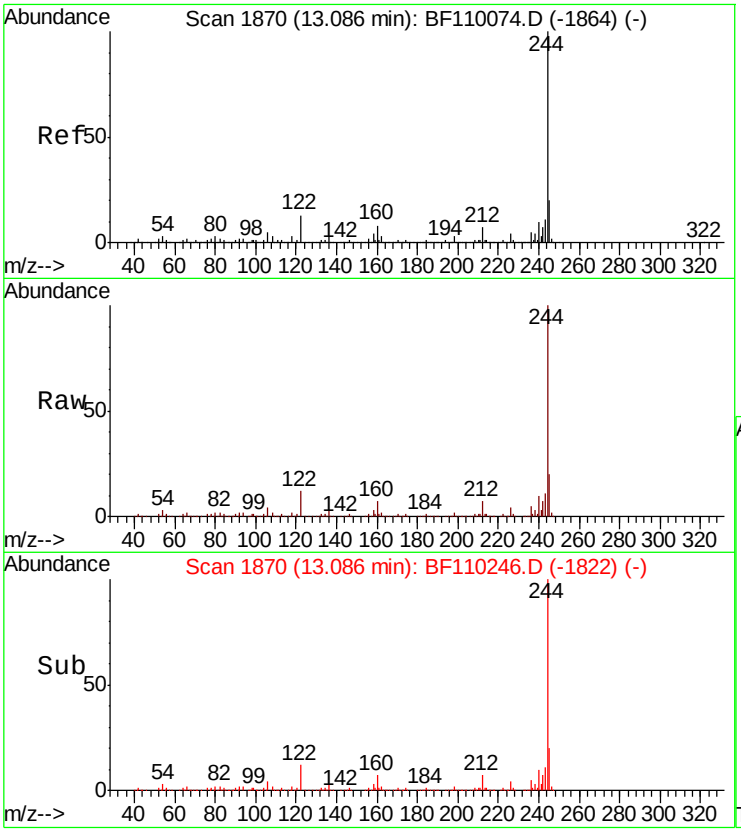


#78
Pyrene
Concen: 37.870 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:202 Resp: 488228

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	16.8	14.2	21.4



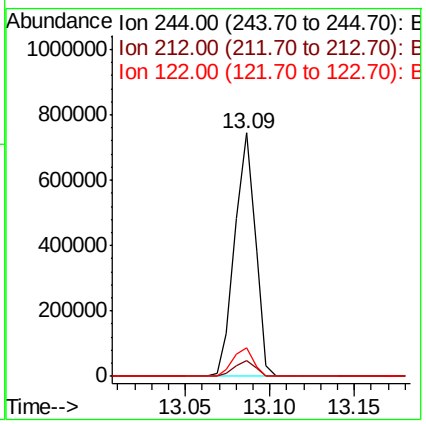


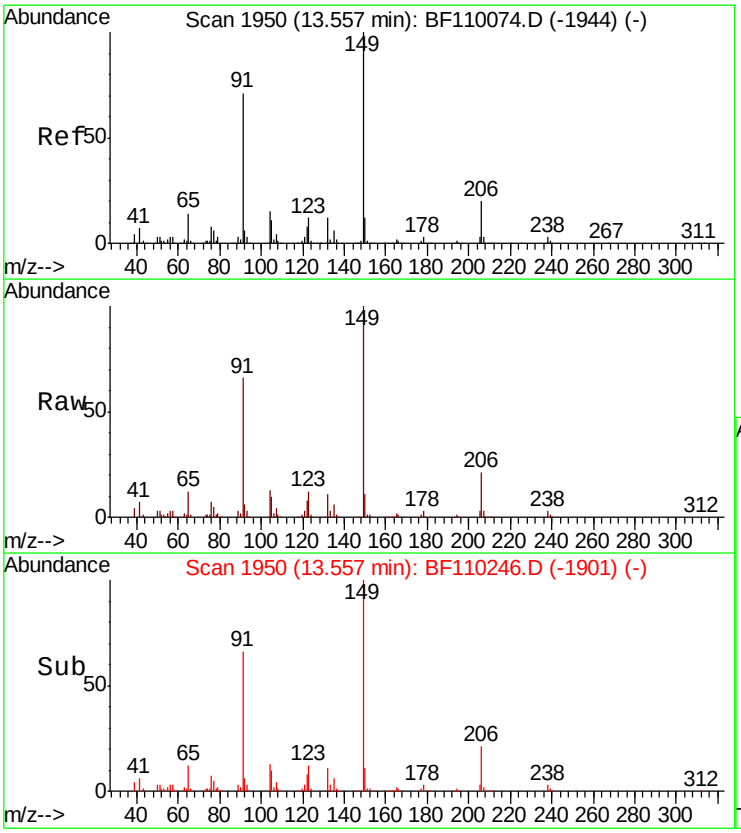
#79
Terphenyl-d14
Concen: 73.191 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:244 Resp: 632878

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	11.5	8.7	13.1

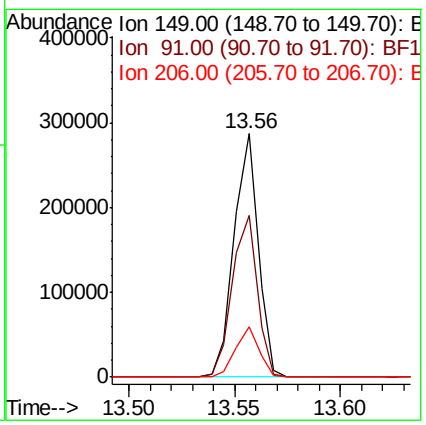


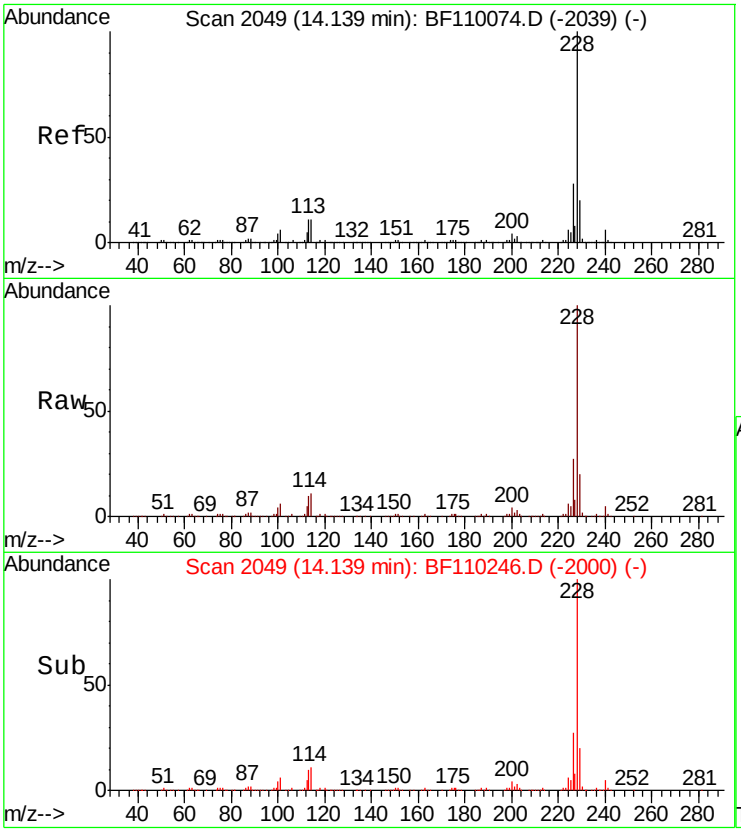


#80
Butylbenzylphthalate
Concen: 40.555 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:149 Resp: 226941

Ion	Ratio	Lower	Upper
149	100		
91	66.2	57.2	85.8
206	20.7	15.7	23.5



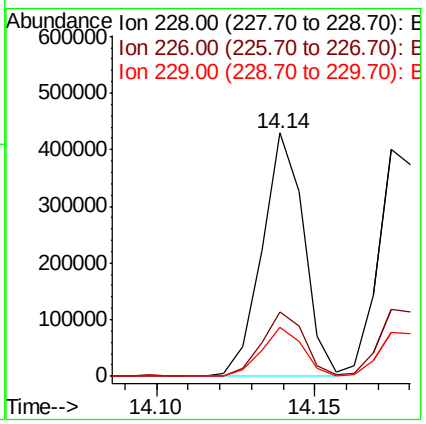


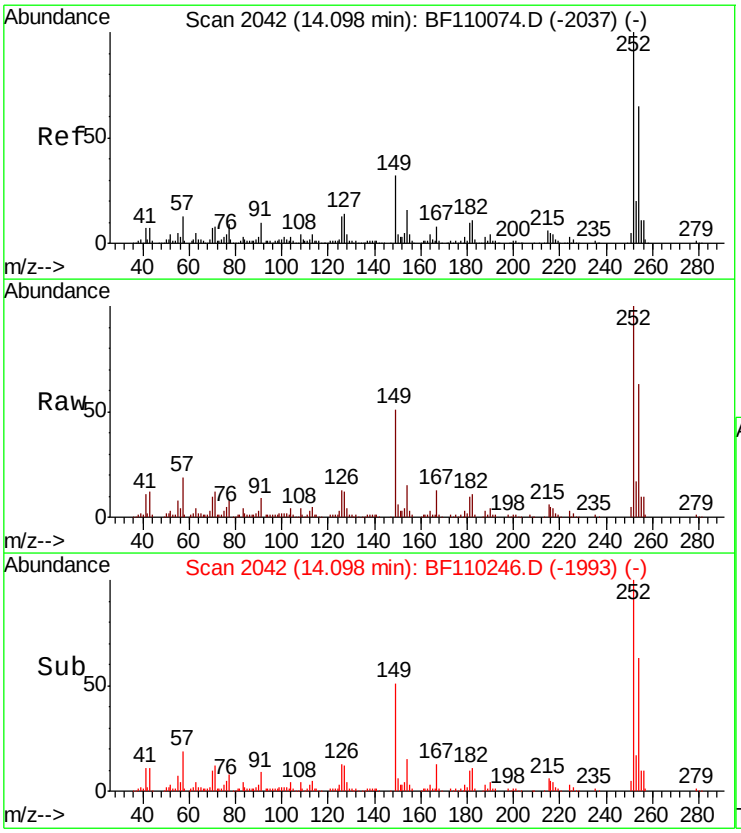
#81
Benzo(a)anthracene
Concen: 36.846 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:228 Resp: 392935

Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.1	33.1
229	20.0	15.6	23.4

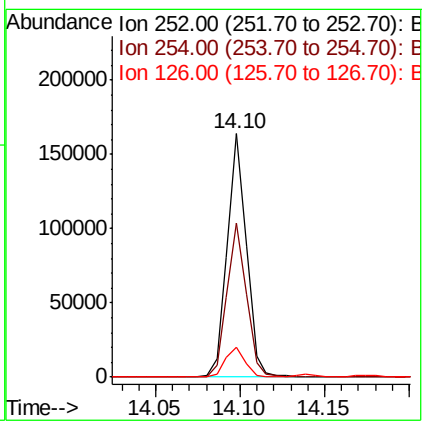


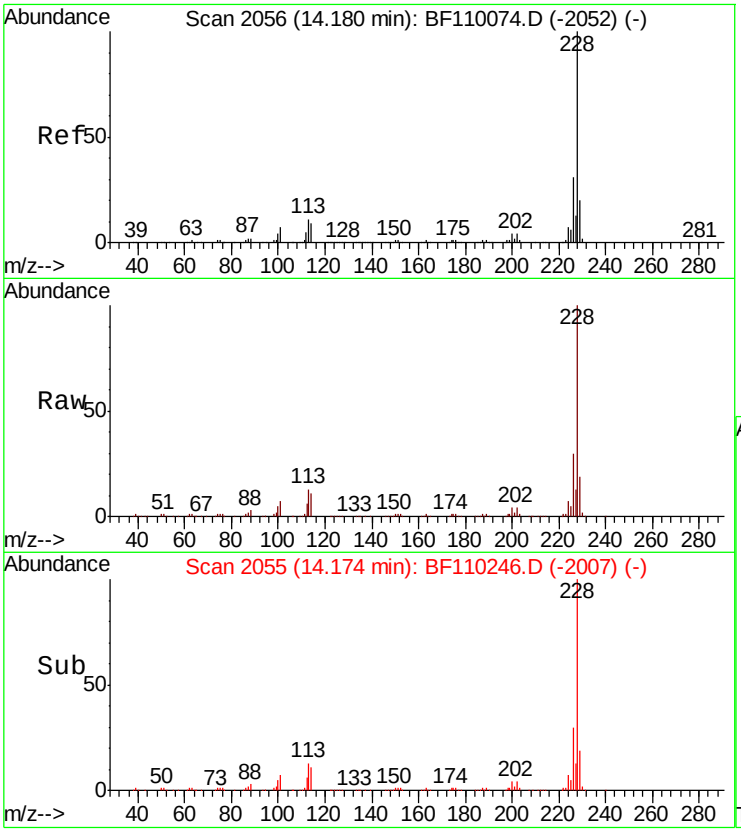


#82
3,3'-Dichlorobenzidine
Concen: 34.836 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:252 Resp: 129365

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.3	76.9
126	12.5	9.4	14.2



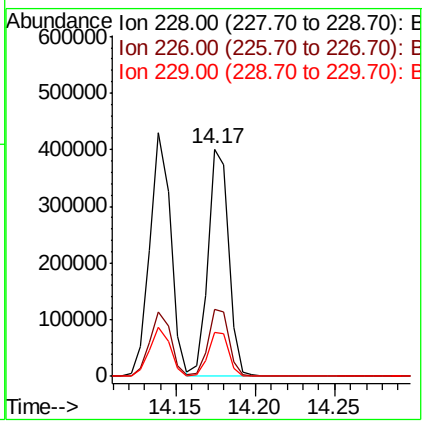


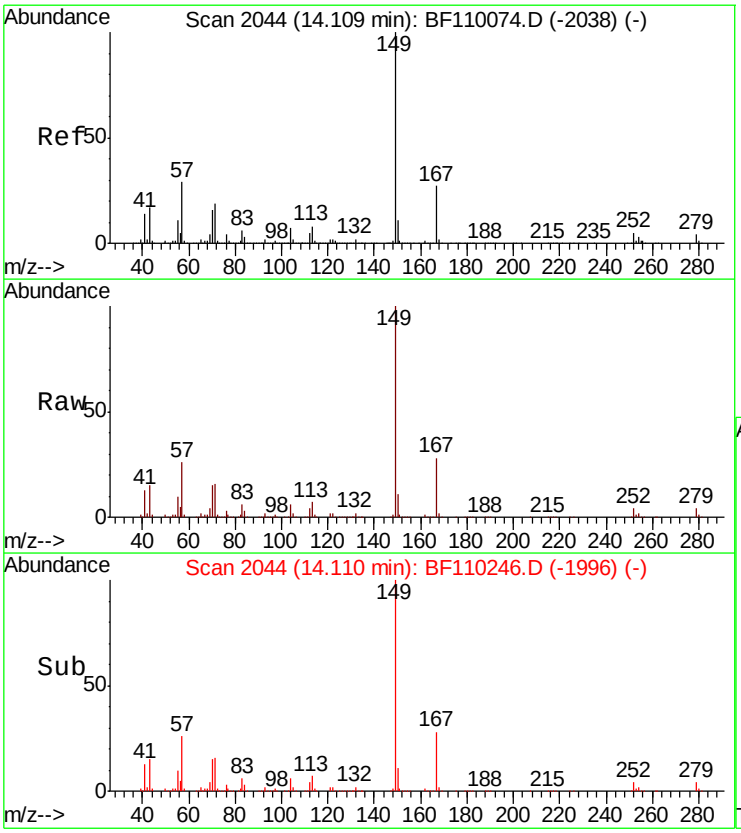
#83
Chrysene
Concen: 36.140 ng
RT: 14.17 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:228 Resp: 366062

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.7	37.1
229	19.1	15.9	23.9

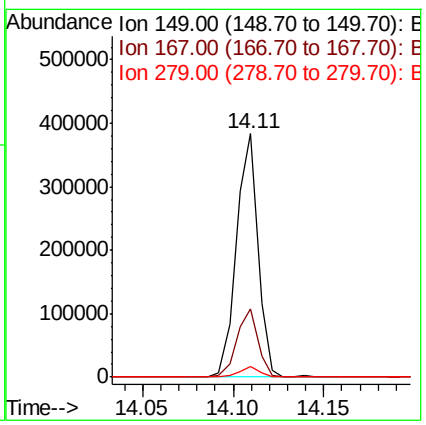


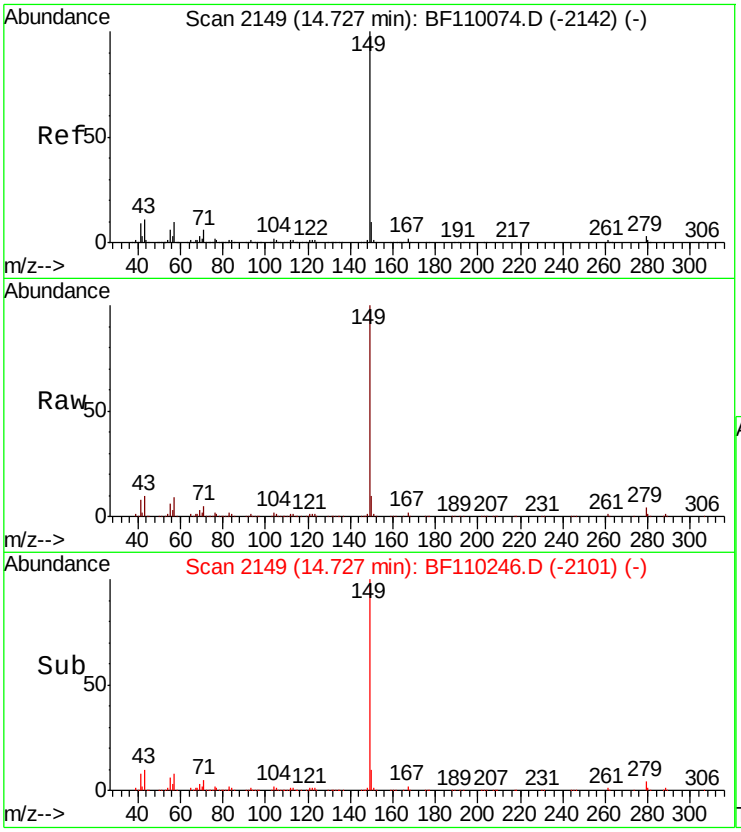


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.918 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:149 Resp: 317081

Ion	Ratio	Lower	Upper
149	100		
167	27.9	19.8	29.8
279	4.2	2.7	4.1#



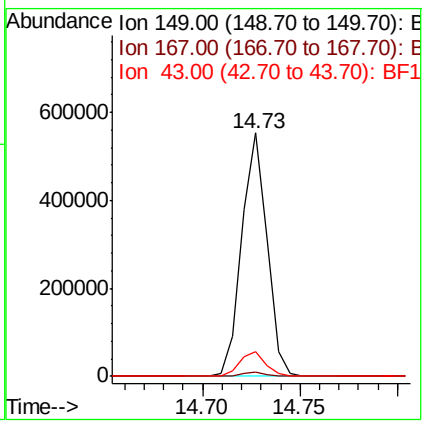


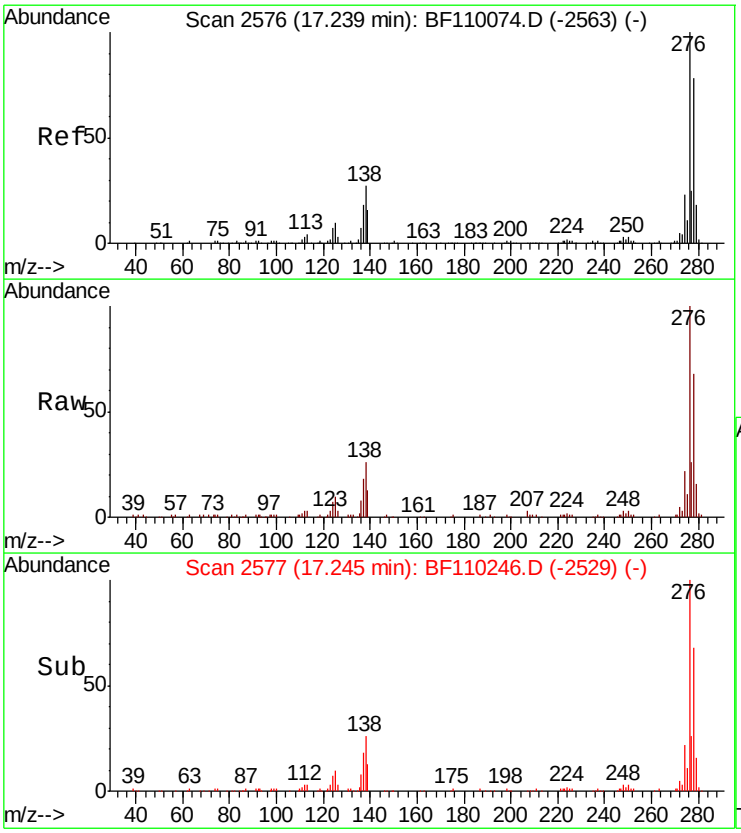
#85
Di-n-octyl phthalate
Concen: 42.140 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:149 Resp: 495651

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.0	7.8	11.8

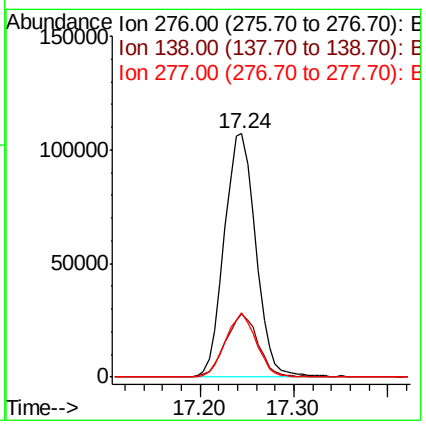


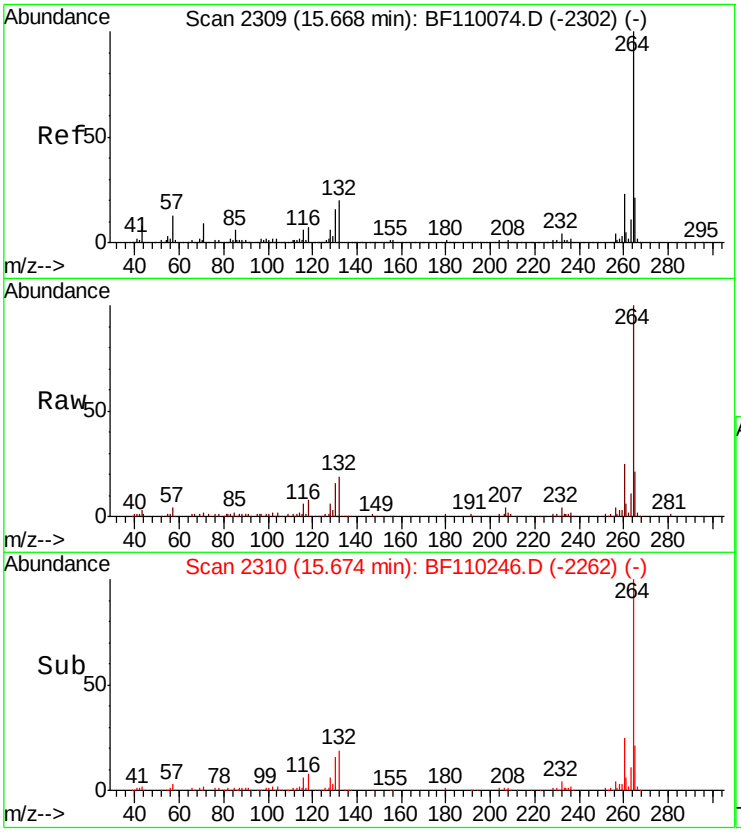


#86
Indeno(1,2,3-cd)pyrene
Concen: 29.898 ng
RT: 17.24 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:276 Resp: 251230

Ion	Ratio	Lower	Upper
276	100		
138	26.4	18.5	27.7
277	25.6	20.0	30.0



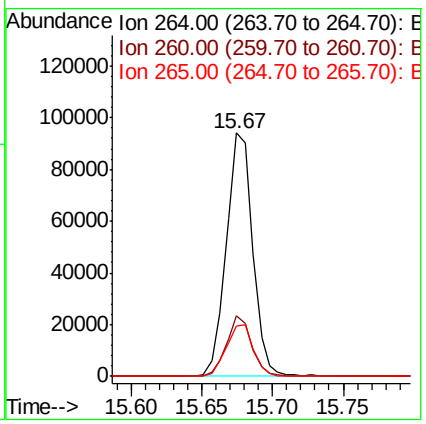


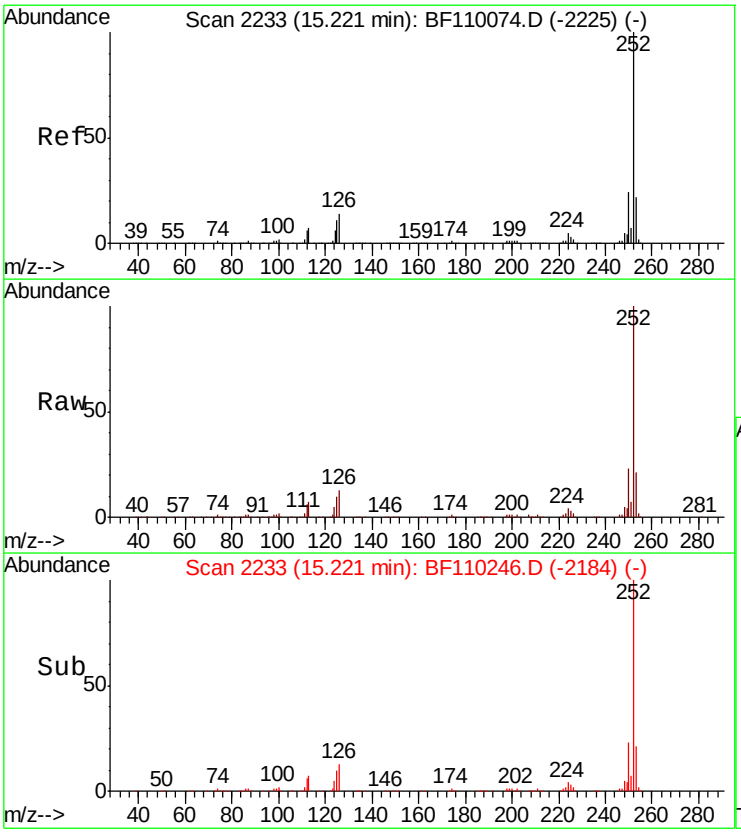
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:264 Resp: 122371

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	20.8	16.7	25.1

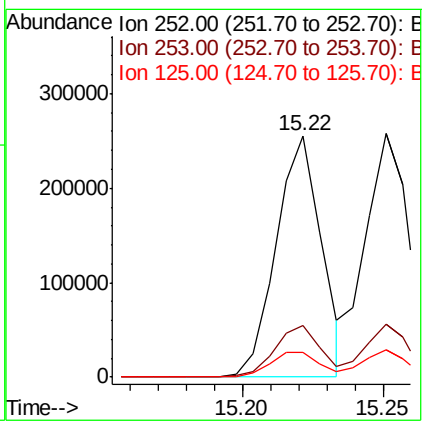


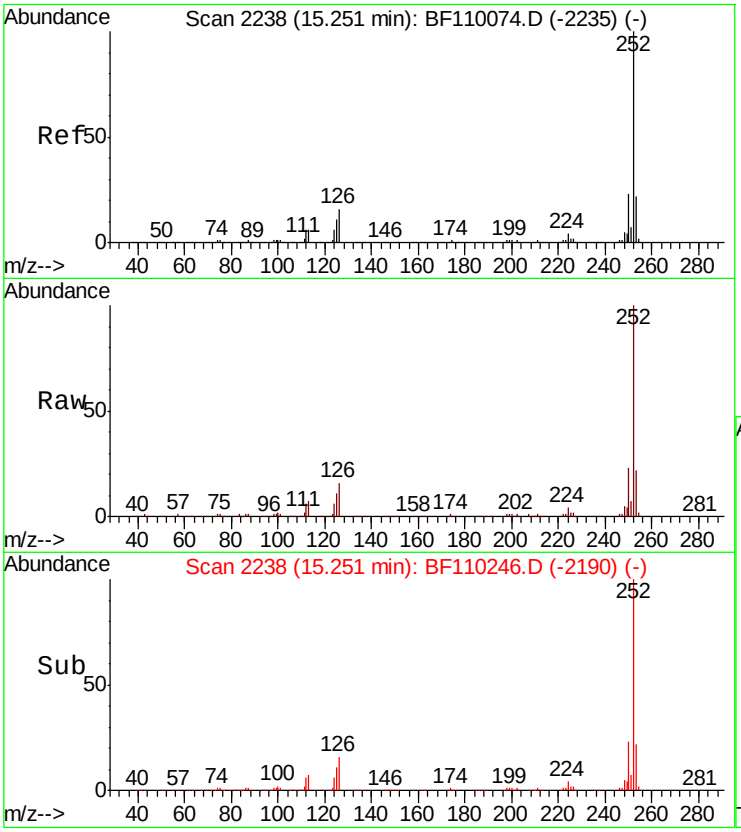


#88
Benzo(b)fluoranthene
Concen: 40.250 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:252 Resp: 284426

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	10.3	8.2	12.4



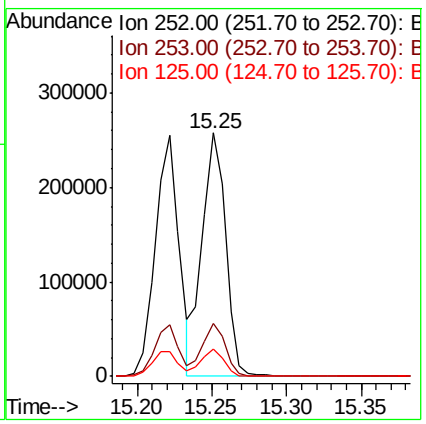


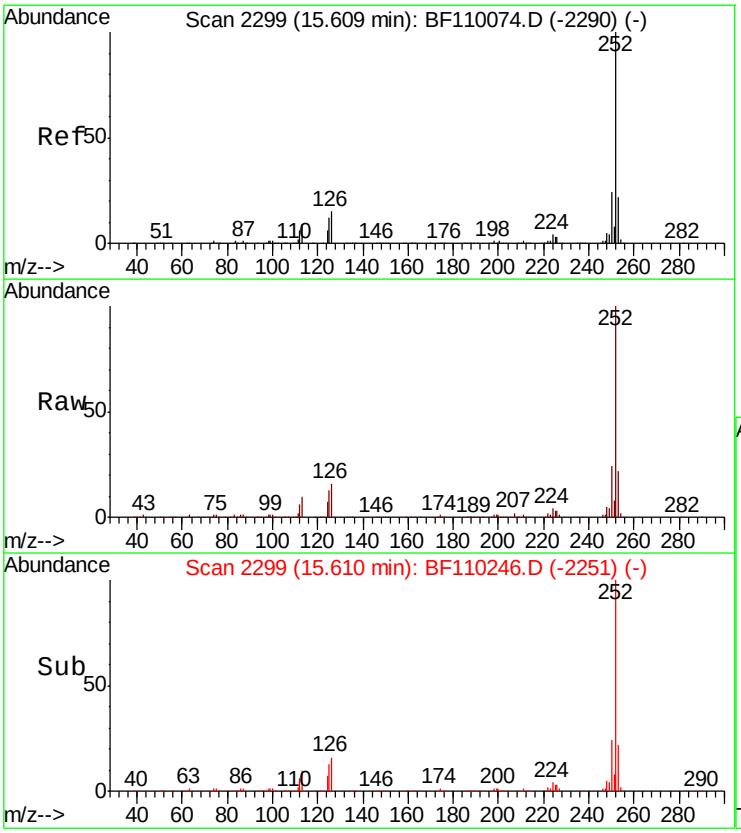
#89
Benzo(k)fluoranthene
Concen: 40.509 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:252 Resp: 281417

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.0	7.4	11.0

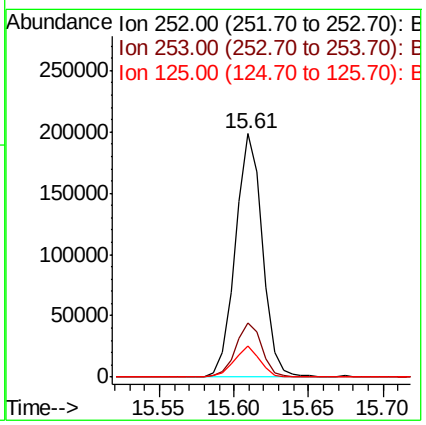


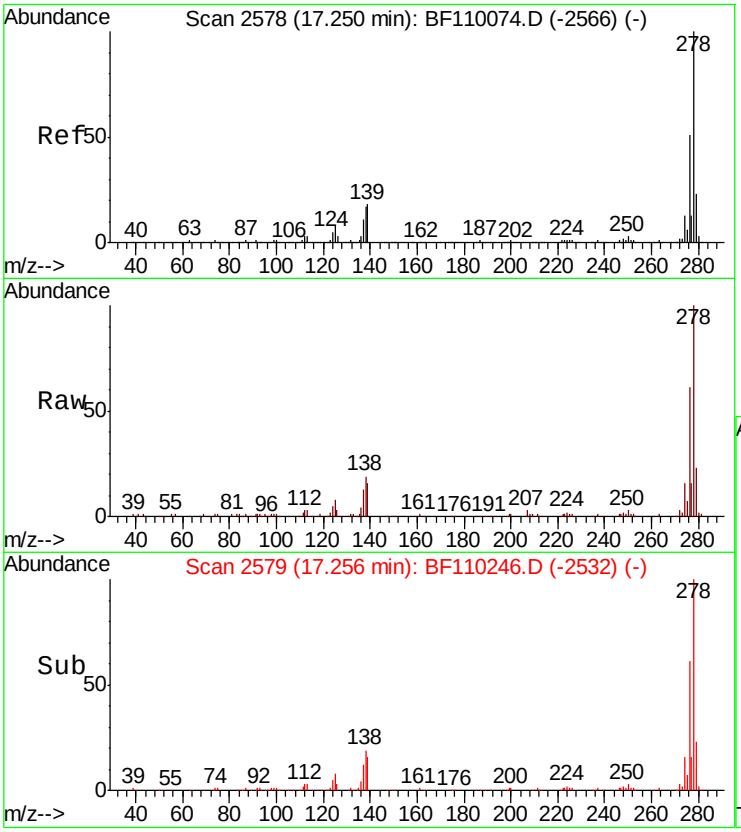


#90
Benzo(a)pyrene
Concen: 38.469 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:252 Resp: 250138

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.0	9.0	13.6



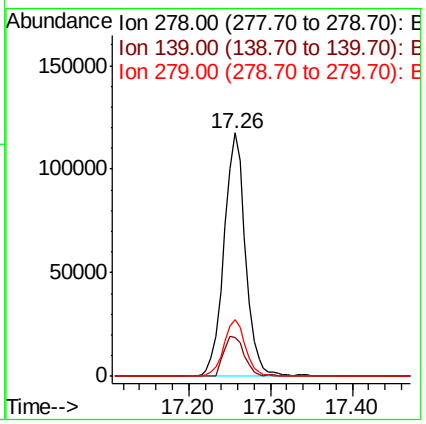


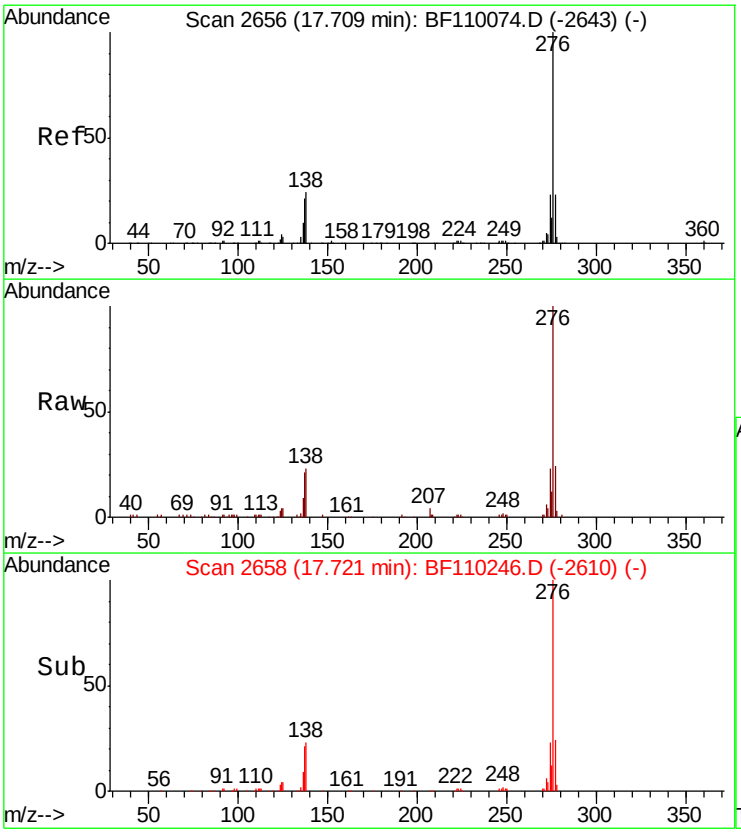
#91
Dibenzo(a,h)anthracene
Concen: 38.425 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Instrument :
BNA_F
ClientSampleId :
PB114167BS

Tgt Ion:278 Resp: 215587

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.7	19.1
279	23.2	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 36.659 ng
RT: 17.72 min Scan# 2658
Delta R.T. -0.02 min
Lab File: BF110246.D
Acq: 27 Oct 2018 7:49

Tgt Ion:276 Resp: 202677

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	23.4	16.0	24.0