Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112118\
Data File : BF110938.D
Acq On : 21 Nov 2018 19:48
Operator : JU/SJ
Sample : J5981-03MS 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-02(11-13)MS

Quant Time: Nov 21 22:09:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	54553	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	203713	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	81621	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	140156	20.00	ng		0.00
76) Chrysene-d12	14.16	240	98514	20.00	ng		0.02
87) Perylene-d12	15.69	264	80585	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	109033	32.46	ng		0.00
7) Phenol-d6	6.57	99	136975	31.89	ng		0.00
23) Nitrobenzene-d5	7.51	82	79803	22.56	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	23915	29.08	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	127747	22.35	ng		0.00
79) Terphenyl-d14	13.07	244	121487	23.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.76	88	10621	6.347	ng	#	85
3) Pyridine	3.60	79	25462	7.049	ng	#	83
4) n-Nitrosodimethylamine	3.55	42	13904	8.971	ng	#	91
6) Aniline	6.61	93	20412	3.645	ng	#	74
8) 2-Chlorophenol	6.73	128	36769	9.339	ng		98
9) Benzaldehyde	6.51	77	15886	4.736	ng		91
10) Phenol	6.59	94	66479	13.349	ng	#	67
11) bis(2-Chloroethyl)ether	6.67	93	34655	9.286	ng		98
12) 1,3-Dichlorobenzene	6.88	146	36969	8.582	ng		97
13) 1,4-Dichlorobenzene	6.96	146	39402	9.007	ng		98
14) 1,2-Dichlorobenzene	7.11	146	36304	8.921	ng		97
15) Benzyl Alcohol	7.09	79	28982	8.623	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	51608	8.805	ng		83
17) 2-Methylphenol	7.20	107	29395	9.381	ng	#	86
18) Hexachloroethane	7.45	117	9854	6.102	ng		95
19) n-Nitroso-di-n-propylamine	7.34	70	23968	8.743	ng		92
20) 3+4-Methylphenols	7.36	107	50153	12.469	ng	#	70
22) Acetophenone	7.35	105	49803	10.490	ng	#	88
24) Nitrobenzene	7.53	77	36678	10.120	ng		96
25) Isophorone	7.76	82	61394	10.589	ng		98
26) 2-Nitrophenol	7.85	139	13088	7.239	ng		95
27) 2,4-Dimethylphenol	7.87	122	33464	12.153	ng		98
28) bis(2-Chloroethoxy)methane	7.96	93	40298	10.266	ng		99
29) 2,4-Dichlorophenol	8.10	162	26786	9.454	ng		97
30) 1,2,4-Trichlorobenzene	8.17	180	29800	9.329	ng		96
31) Naphthalene	8.25	128	1047711	109.556	ng		100
32) Benzoic acid	8.02	122	5716	2.934	ng	#	30
33) 4-Chloroaniline	8.31	127	20011	4.620	ng		97
34) Hexachlorobutadiene	8.35	225	16576	9.085	ng		98
35) Caprolactam	8.65	113	7439	7.859	ng	#	80
36) 4-Chloro-3-methylphenol	8.79	107	27057	8.855	ng		96
37) 2-Methylnaphthalene	8.94	142	229189	36.558	ng		98
38) 1-Methylnaphthalene	9.04	142	209533	34.754	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.11	216	24982	9.669	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112118\
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Acq On : 21 Nov 2018 19:48
Operator : JU/SJ
Sample : J5981-03MS 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DTW-02(11-13)MS

Quant Time: Nov 21 22:09:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	9.23	196	15409	9.491	ng		94
44) 2,4,5-Trichlorophenol	9.28	196	16196	9.352	ng		97
46) 1,1'-Biphenyl	9.40	154	173992	22.851	ng		99
47) 2-Chloronaphthalene	9.43	162	53176	9.694	ng		99
48) 2-Nitroaniline	9.54	65	20487	12.120	ng		92
49) Acenaphthylene	9.85	152	895141	113.312	ng		97
50) Dimethylphthalate	9.69	163	83729	13.748	ng	#	99
51) 2,6-Dinitrotoluene	9.77	165	10095	7.535	ng	#	86
52) Acenaphthene	10.02	154	239479	47.969	ng		99
53) 3-Nitroaniline	9.95	138	11732	7.558	ng	#	95
55) Dibenzofuran	10.20	168	753307	103.133	ng		98
56) 4-Nitrophenol	10.14	139	13773	13.375	ng		96
57) 2,4-Dinitrotoluene	10.20	165	13962	8.015	ng	#	1
58) Fluorene	10.55	166	1041992	185.726	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	12383	9.089	ng	#	76
60) Diethylphthalate	10.39	149	66364	11.014	ng		98
61) 4-Chlorophenyl-phenylether	10.52	204	26082	8.979	ng		96
62) 4-Nitroaniline	10.57	138	15613	9.989	ng		95
63) Azobenzene	10.68	77	54997	9.356	ng	#	82
66) n-Nitrosodiphenylamine	10.64	169	51282	10.855	ng		96
67) 4-Bromophenyl-phenylether	11.02	248	14590	9.419	ng		92
68) Hexachlorobenzene	11.10	284	15146	9.274	ng	#	90
69) Atrazine	11.17	200	15175	10.506	ng		94
70) Pentachlorophenol	11.31	266	9371	10.754	ng	#	87
71) Phenanthrene	11.54	178	4371623	582.197	ng		97
72) Anthracene	11.59	178	1989532	262.659	ng		99
73) Carbazole	11.72	167	481897	66.246	ng		99
74) Di-n-butylphthalate	12.03	149	89183	10.455	ng	#	95
75) Fluoranthene	12.74	202	4654009	618.217	ng		97
77) Benzidine	12.84	184	26796	9.891	ng		98
78) Pyrene	12.97	202	3731227	491.899	ng		98
80) Butylbenzylphthalate	13.53	149	42148	12.910	ng		95
81) Benzo(a)anthracene	14.15	228	1986368	337.343	ng	#	89
82) 3,3'-Dichlorobenzidine	14.10	252	16041	8.132	ng	#	98
83) Chrysene	14.15	228	1986368	354.090	ng		94
84) Bis(2-ethylhexyl)phthalate	14.09	149	60028	14.821	ng	#	94
85) Di-n-octyl phthalate	14.70	149	96065	16.130	ng		97
86) Indeno(1,2,3-cd)pyrene	17.30	276	609652	151.446	ng		96
88) Benzo(b)fluoranthene	15.24	252	1992622	413.332	ng		96
89) Benzo(k)fluoranthene	15.24	252	1992622	418.304	ng	#	95
90) Benzo(a)pyrene	15.64	252	1040359	237.519	ng		97
91) Dibenzo(a,h)anthracene	17.29	278	182843	49.328	ng		94
92) Benzo(g,h,i)perylene	17.79	276	503632	136.943	ng		98

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

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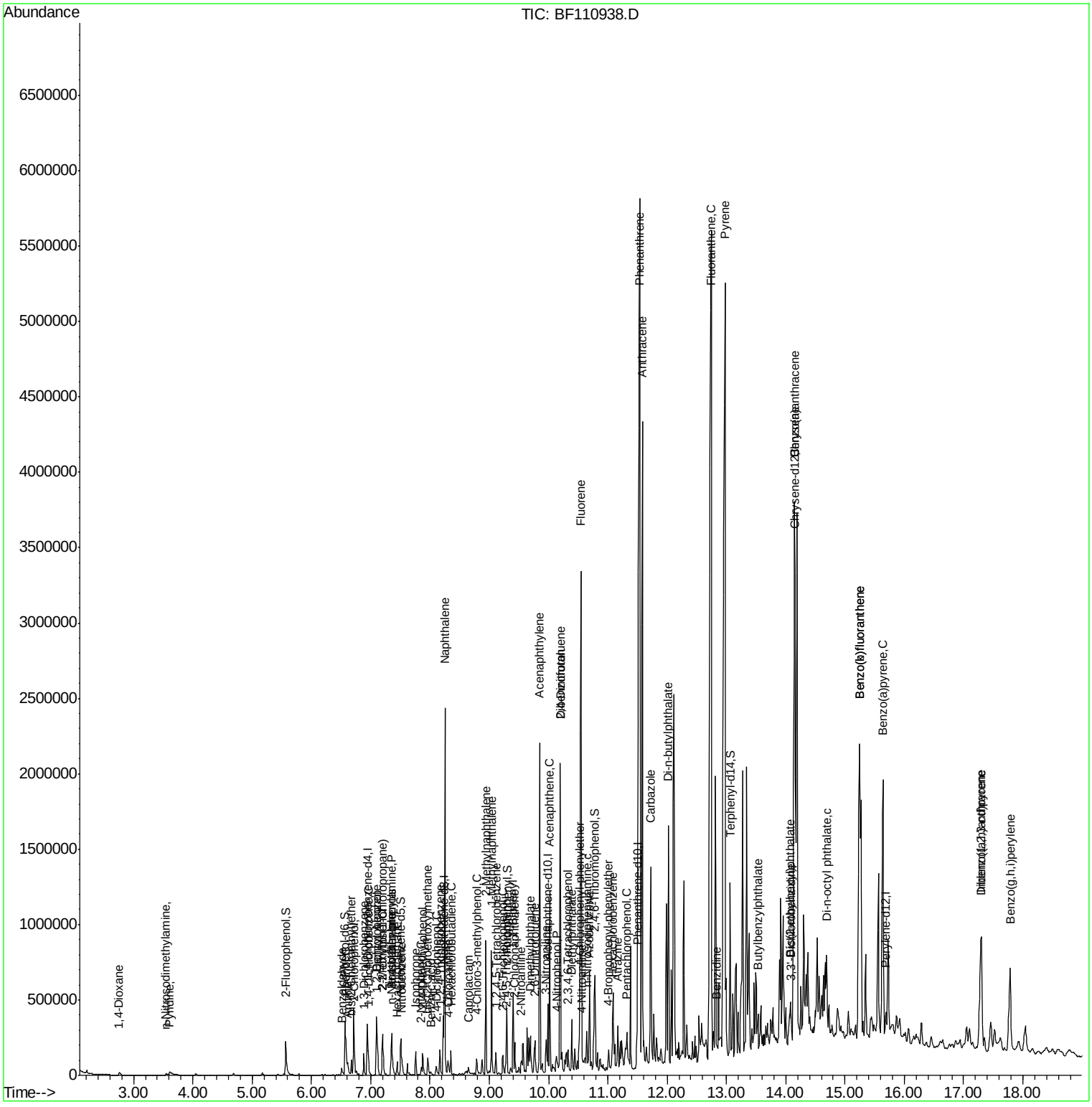
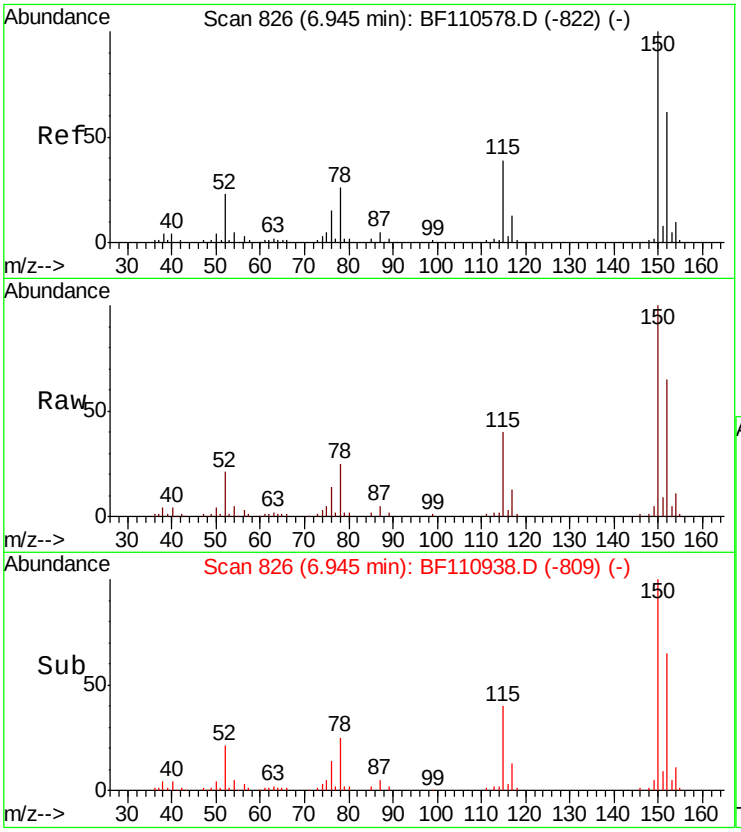
Acq On : 21 Nov 2018 19:48
Operator : JU/SJ
Sample : J5981-03MS 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Quant Time: Nov 21 22:09:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration



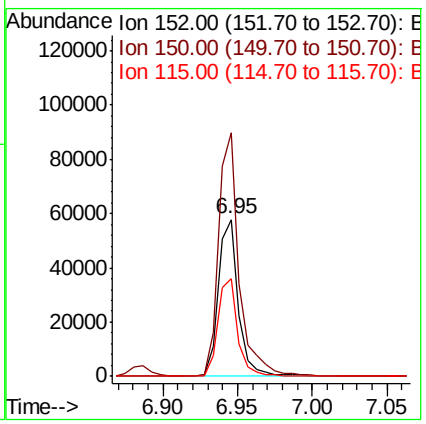


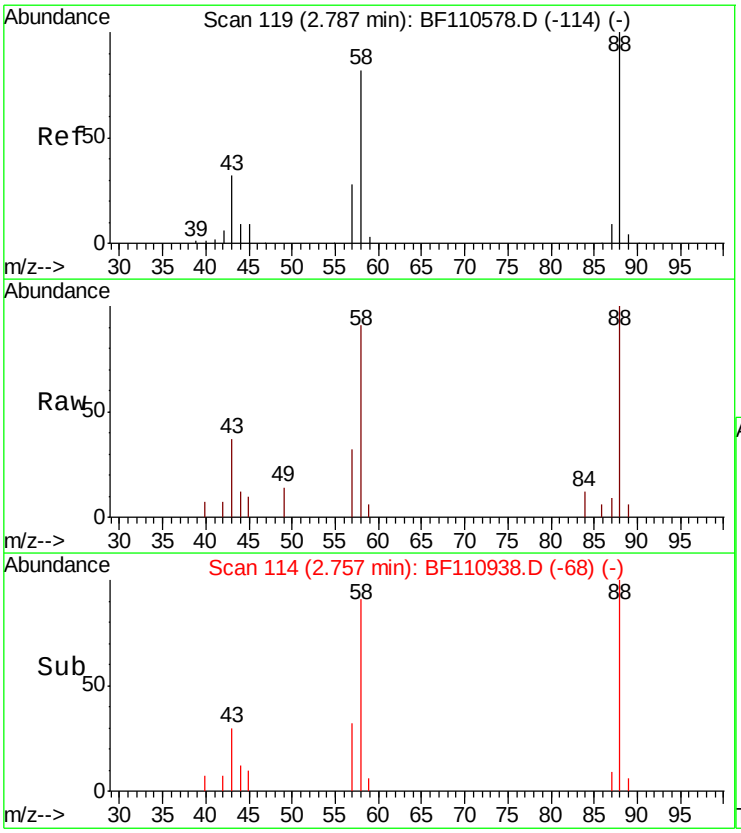
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:152 Resp: 54553

Ion	Ratio	Lower	Upper
152	100		
150	154.9	122.7	184.1
115	62.0	49.1	73.7

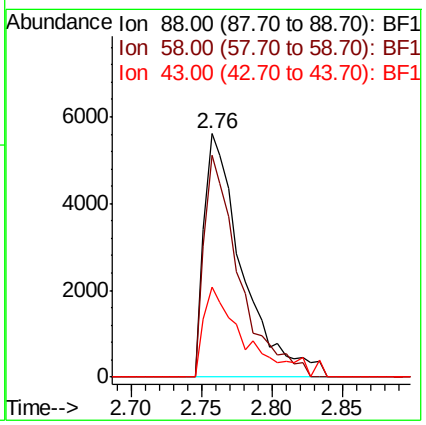


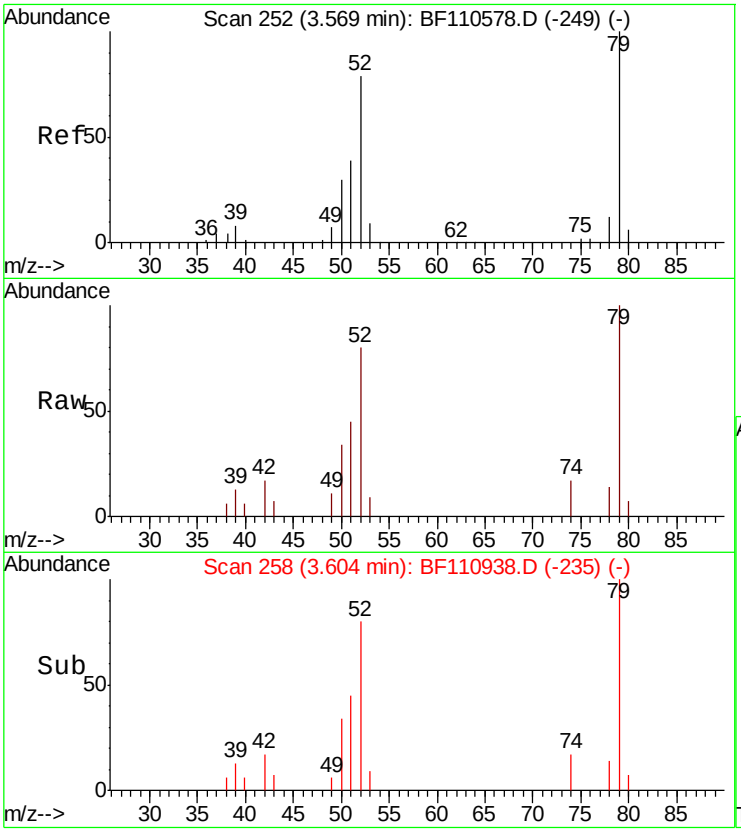


#2
1,4-Dioxane
Concen: 6.347 ng
RT: 2.76 min Scan# 114
Delta R.T. -0.03 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion: 88 Resp: 10621

Ion	Ratio	Lower	Upper
88	100		
58	83.2	57.1	85.7
43	40.0	24.1	36.1#



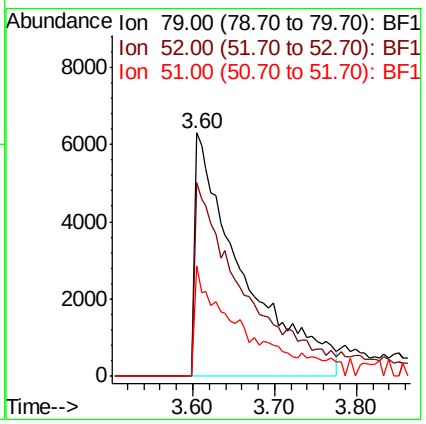


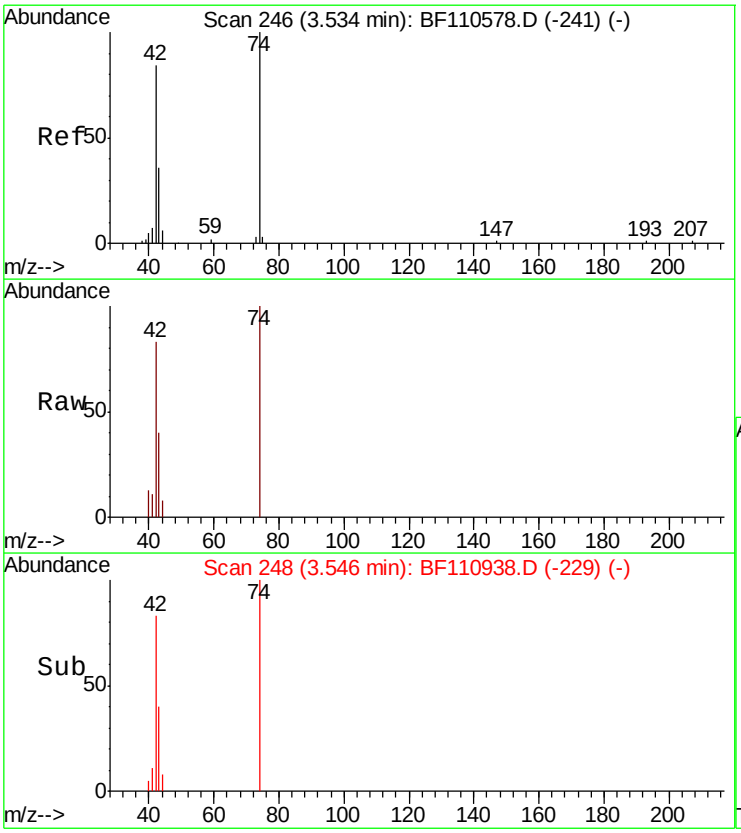
#3
Pyridine
Concen: 7.049 ng
RT: 3.60 min Scan# 258
Delta R.T. 0.04 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 79 Resp: 25462

Ion	Ratio	Lower	Upper
79	100		
52	79.8	53.1	79.7#
51	45.2	27.4	41.2#

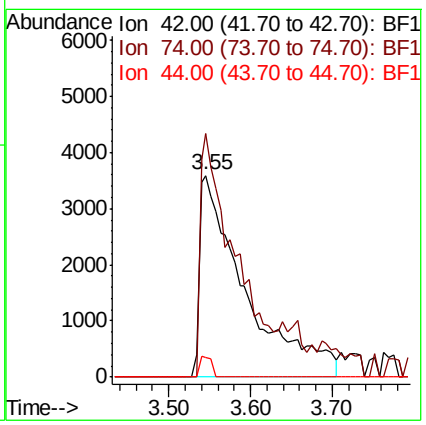


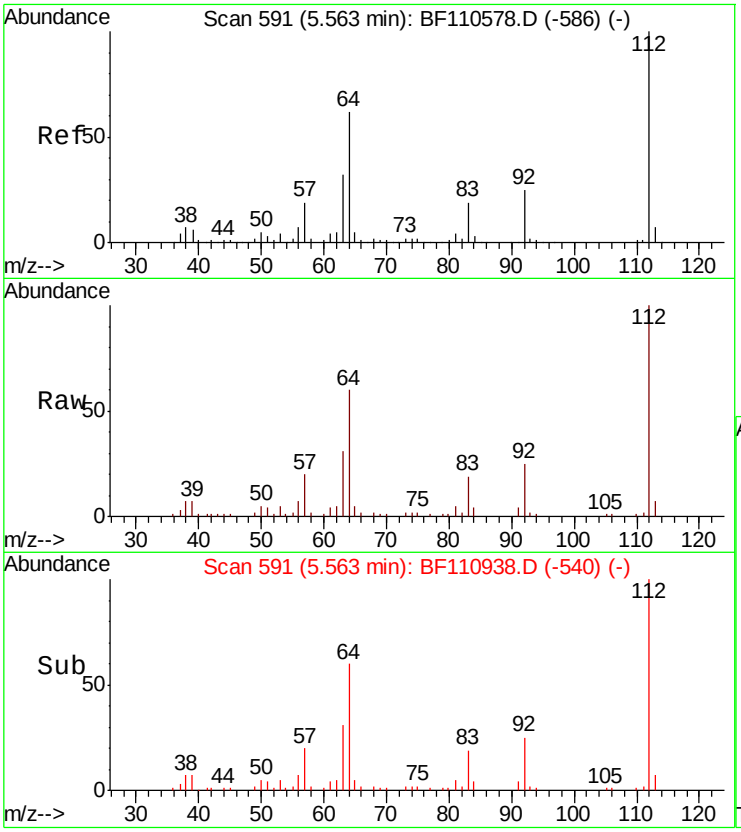


#4
n-Nitrosodimethylamine
Concen: 8.971 ng
RT: 3.55 min Scan# 248
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion: 42 Resp: 13904

Ion	Ratio	Lower	Upper
42	100		
74	120.9	105.5	158.3
44	9.8	4.9	7.3#



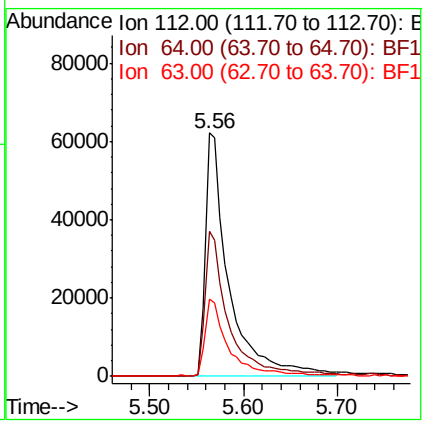


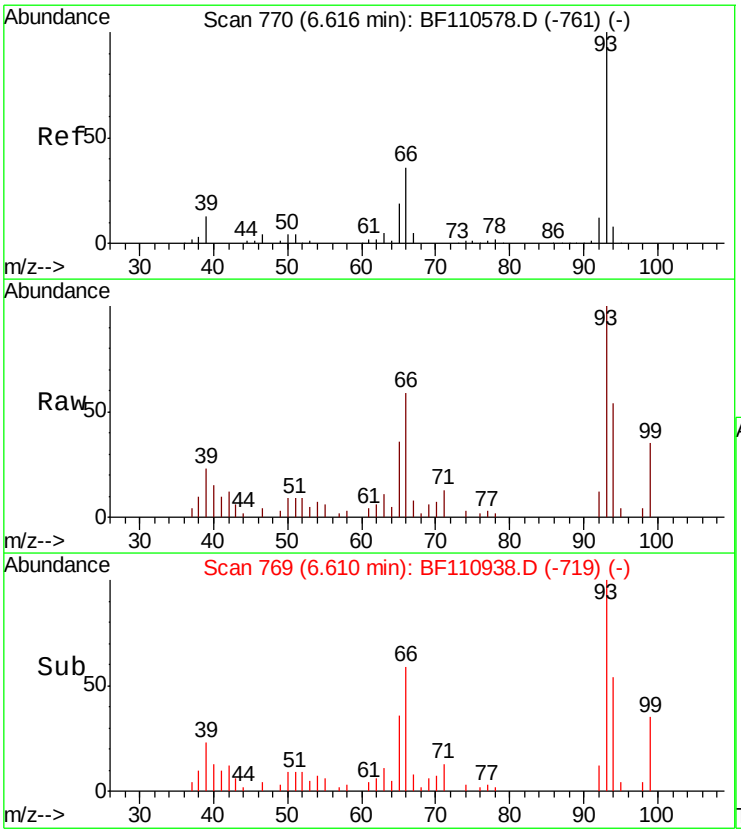
#5
2-Fluorophenol
Concen: 32.465 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:112 Resp: 109033

Ion	Ratio	Lower	Upper
112	100		
64	59.6	44.1	66.1
63	31.5	23.7	35.5

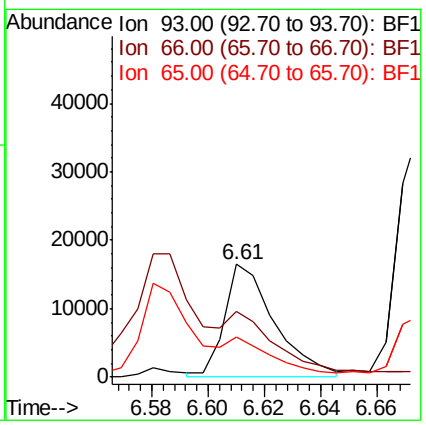


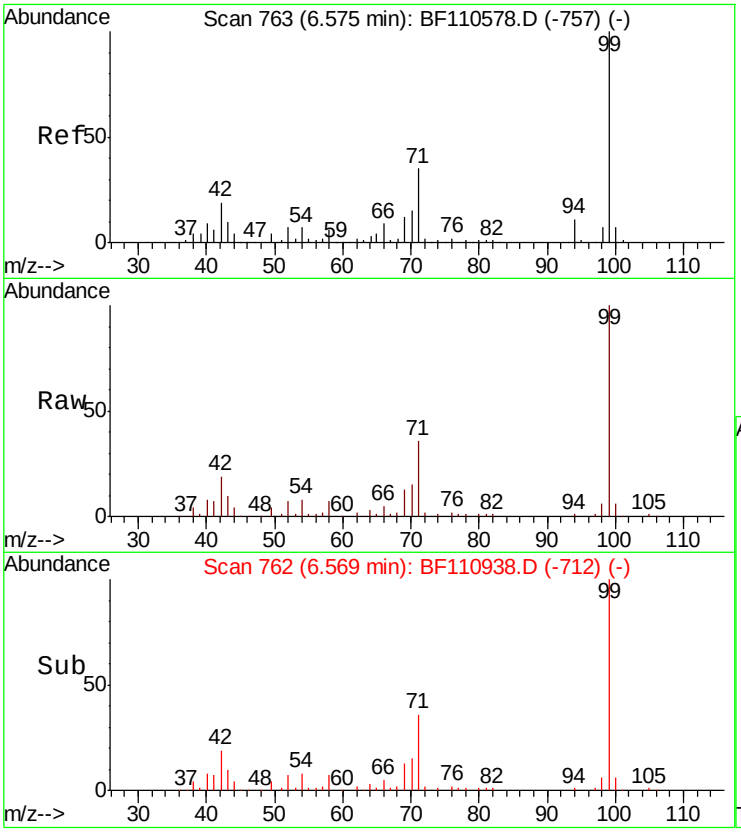


#6
Aniline
Concen: 3.645 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion: 93 Resp: 20412

Ion	Ratio	Lower	Upper
93	100		
66	58.9	67.4	101.0#
65	36.2	41.0	61.4#



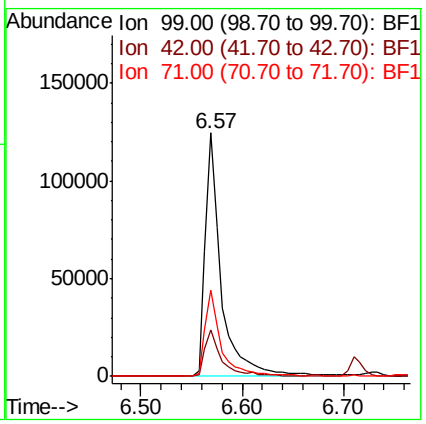


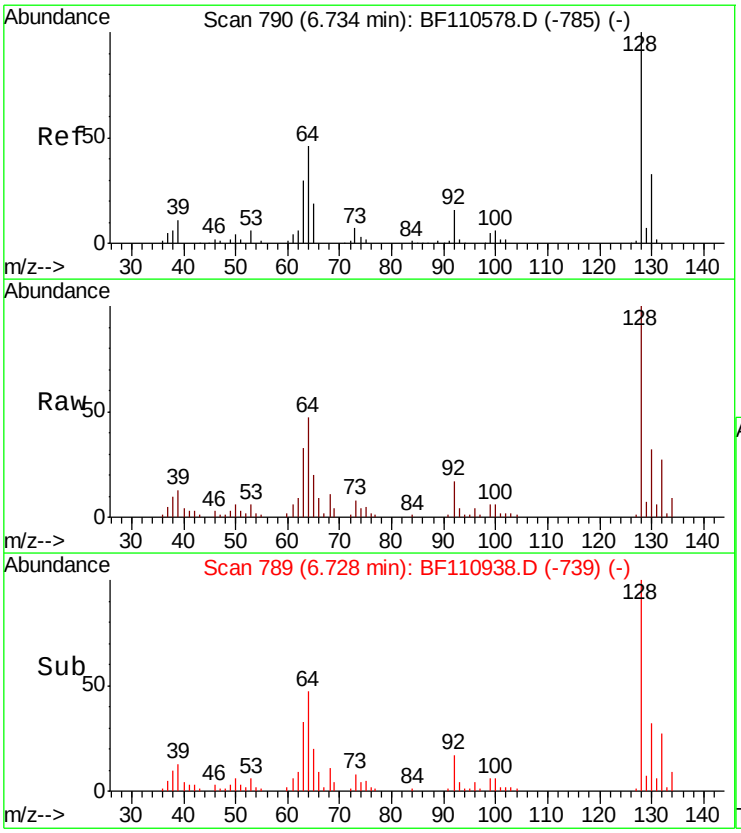
#7
Phenol-d6
Concen: 31.894 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 99 Resp: 136975

Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.8	23.6
71	35.6	28.0	42.0

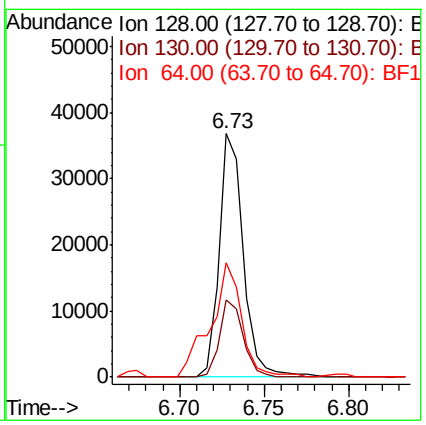


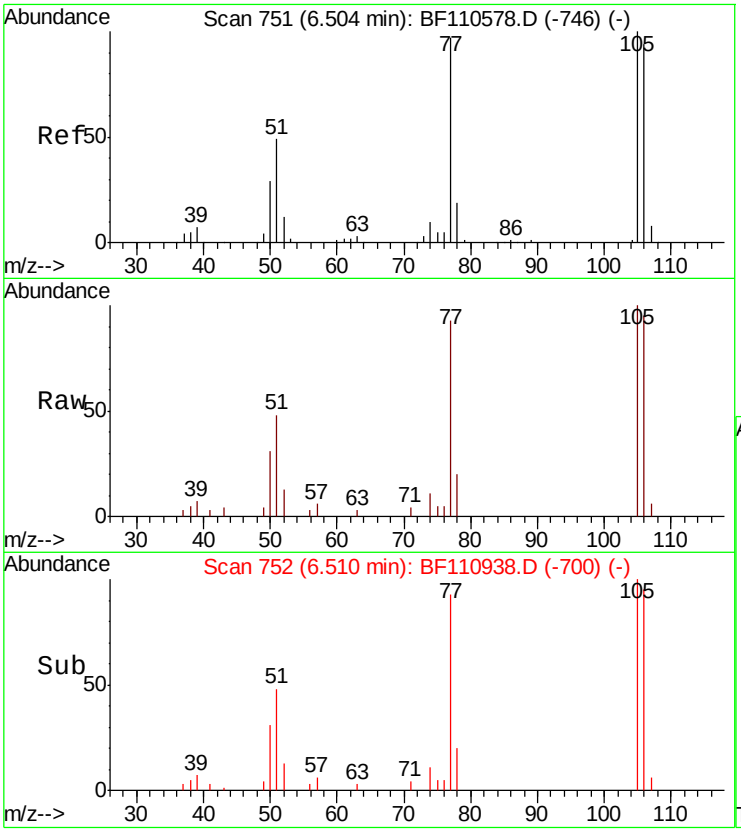


#8
2-Chlorophenol
Concen: 9.339 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:128 Resp: 36769

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.1	53.1
64	47.2	26.0	66.0



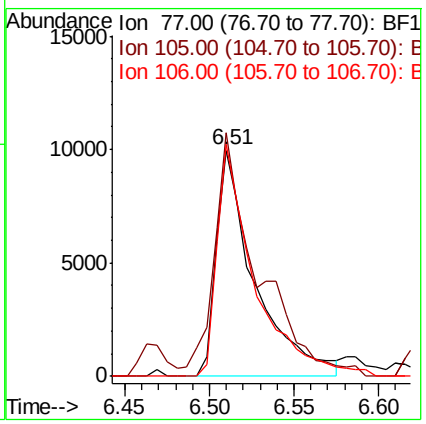


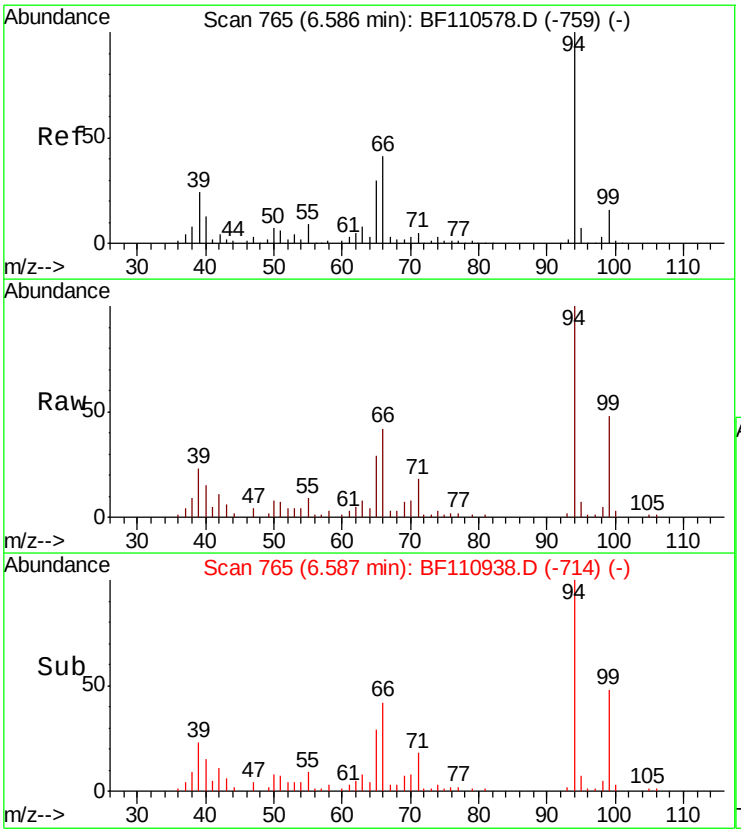
#9
Benzaldehyde
Concen: 4.736 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 77 Resp: 15886

Ion	Ratio	Lower	Upper
77	100		
105	107.6	78.6	118.6
106	102.6	74.8	114.8

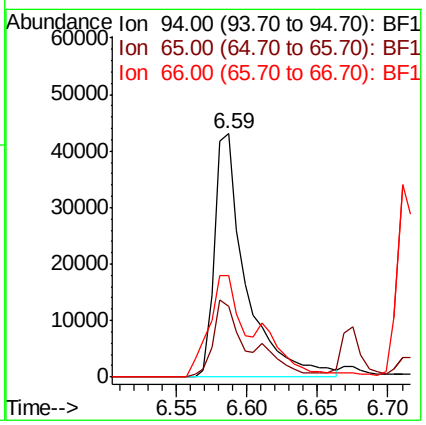


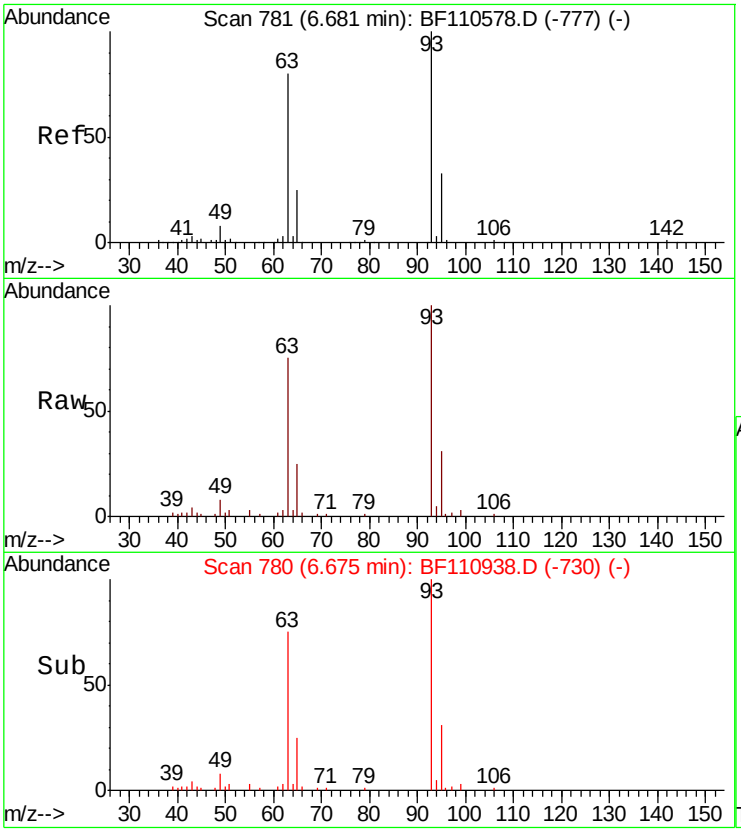


#10
Phenol
Concen: 13.349 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion: 94 Resp: 66479

Ion	Ratio	Lower	Upper
94	100		
65	28.9	25.3	65.3
66	41.7	54.5	94.5#



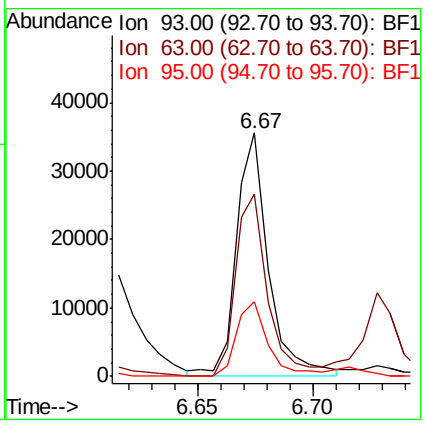


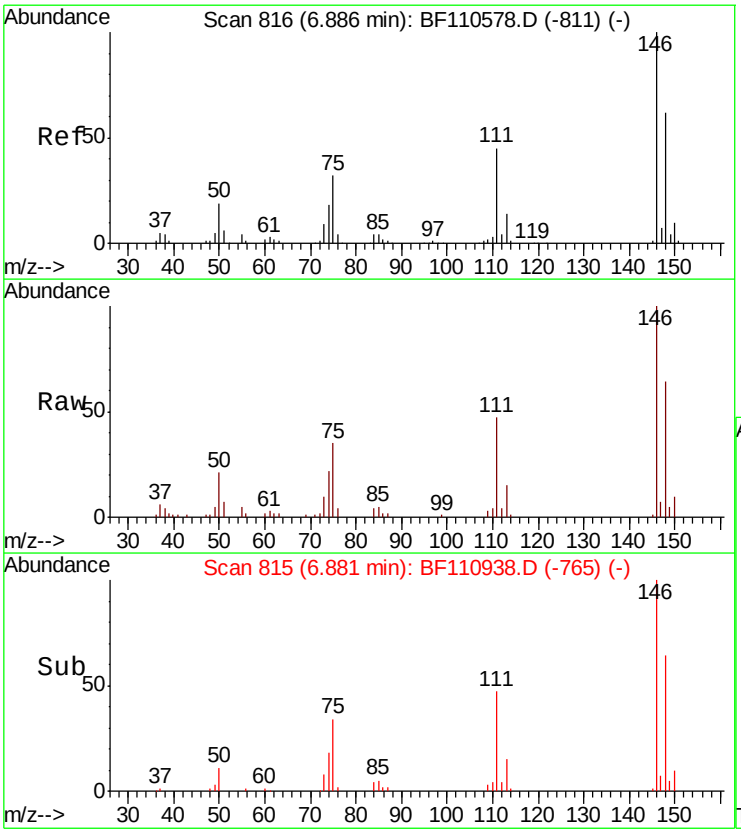
#11
bis(2-Chloroethyl)ether
Concen: 9.286 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 93 Resp: 34655

Ion	Ratio	Lower	Upper
93	100		
63	74.8	53.4	93.4
95	30.8	12.1	52.1

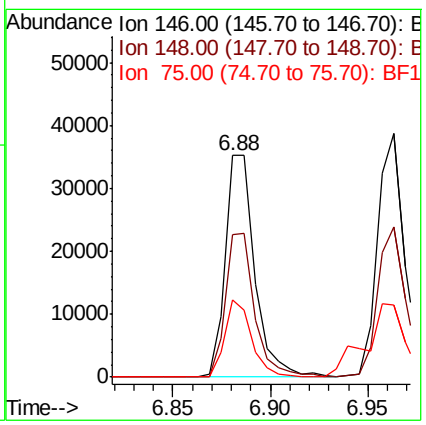


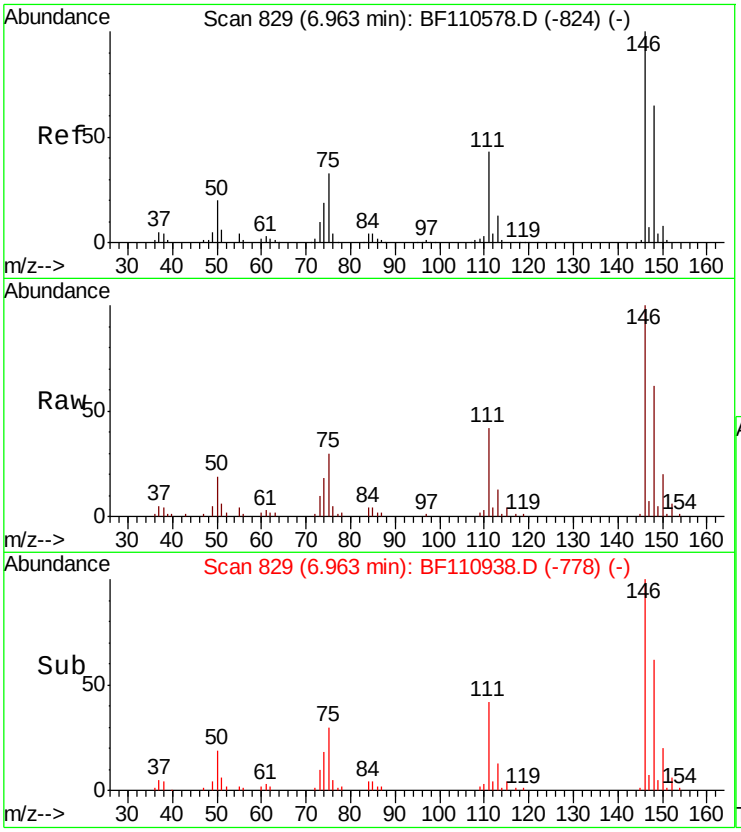


#12
1,3-Dichlorobenzene
Concen: 8.582 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:146 Resp: 36969

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
75	35.0	25.8	38.6



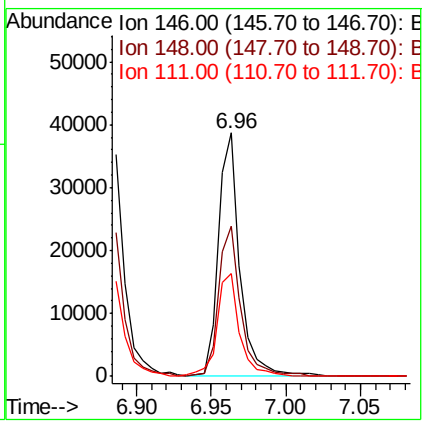


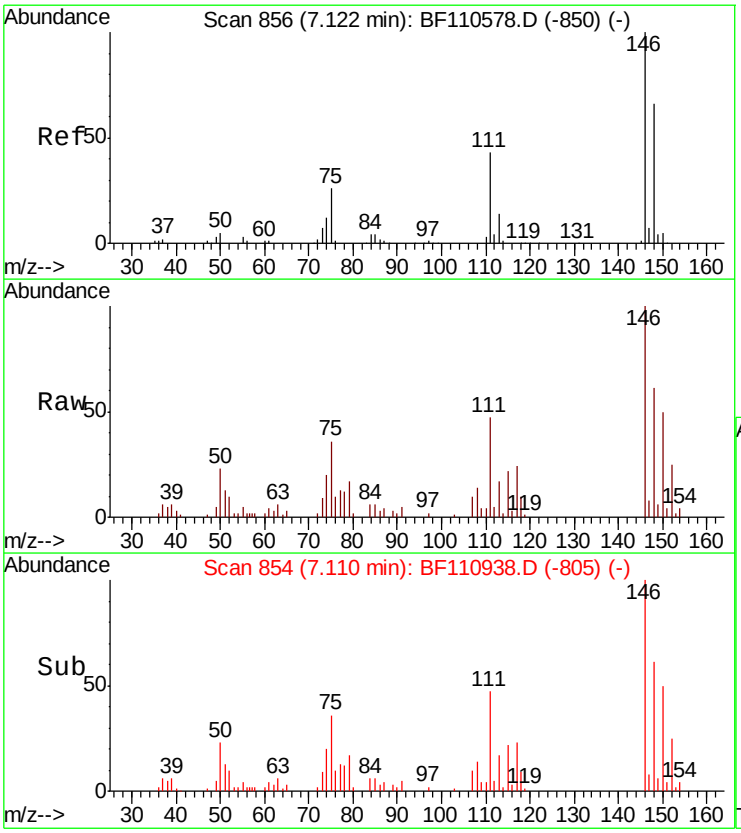
#13
1,4-Dichlorobenzene
Concen: 9.007 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:146 Resp: 39402

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.3	75.5
111	42.3	32.7	49.1

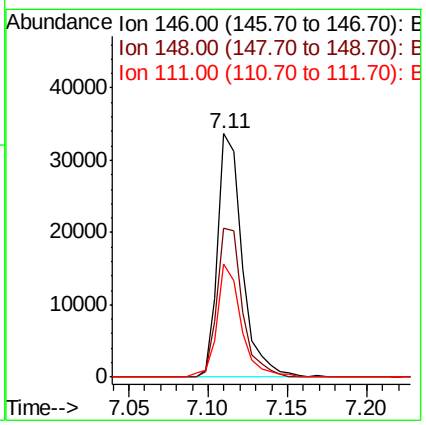


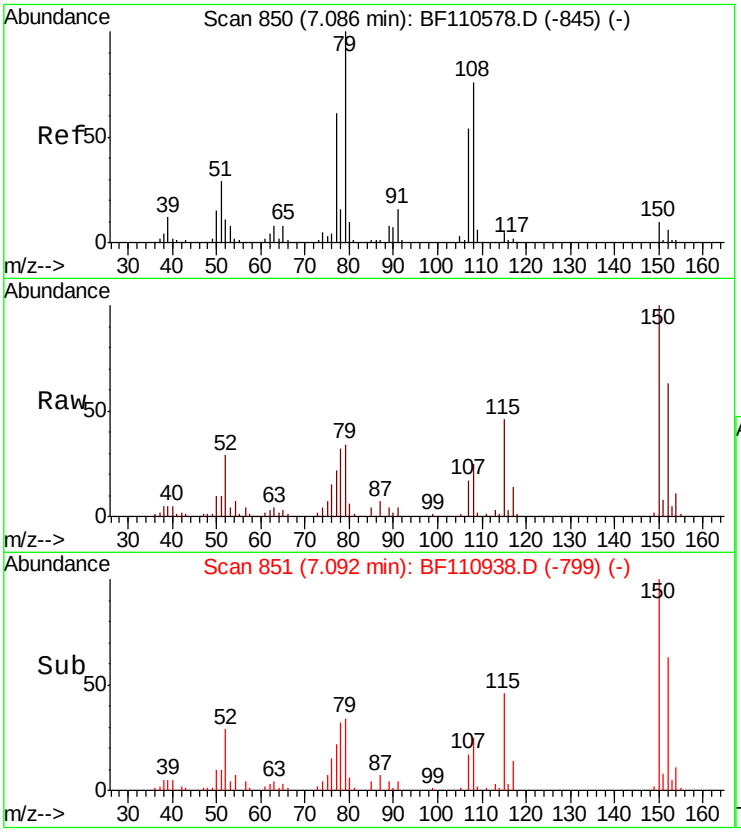


#14
1,2-Dichlorobenzene
Concen: 8.921 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:146 Resp: 36304

Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.1	76.7
111	46.6	35.8	53.6



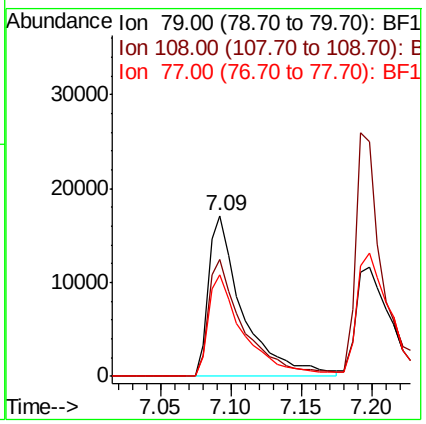


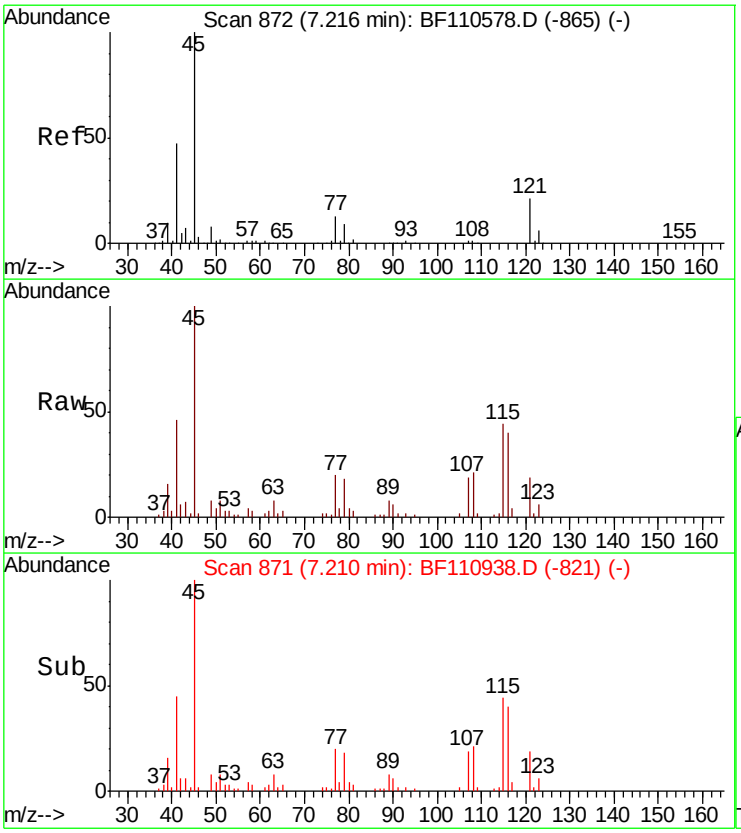
#15
Benzyl Alcohol
Concen: 8.623 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 79 Resp: 28982

Ion	Ratio	Lower	Upper
79	100		
108	72.8	56.3	84.5
77	63.2	52.9	79.3

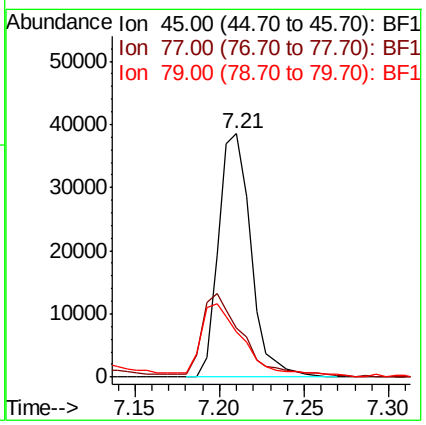


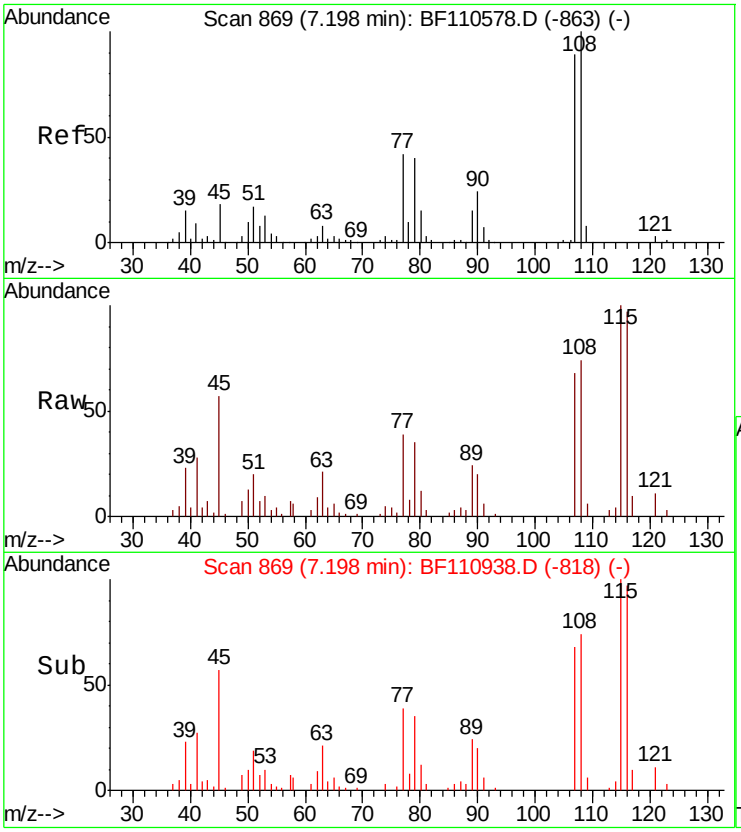


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.805 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion: 45 Resp: 51608

Ion	Ratio	Lower	Upper
45	100		
77	20.3	10.0	50.0
79	18.5	6.1	46.1



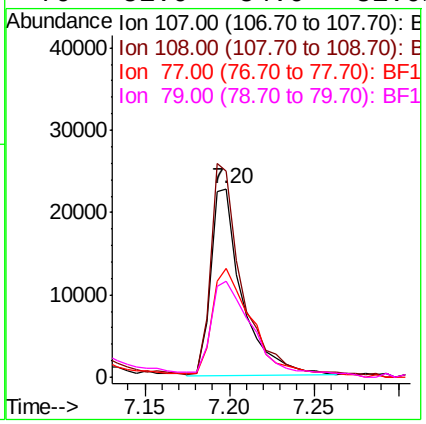


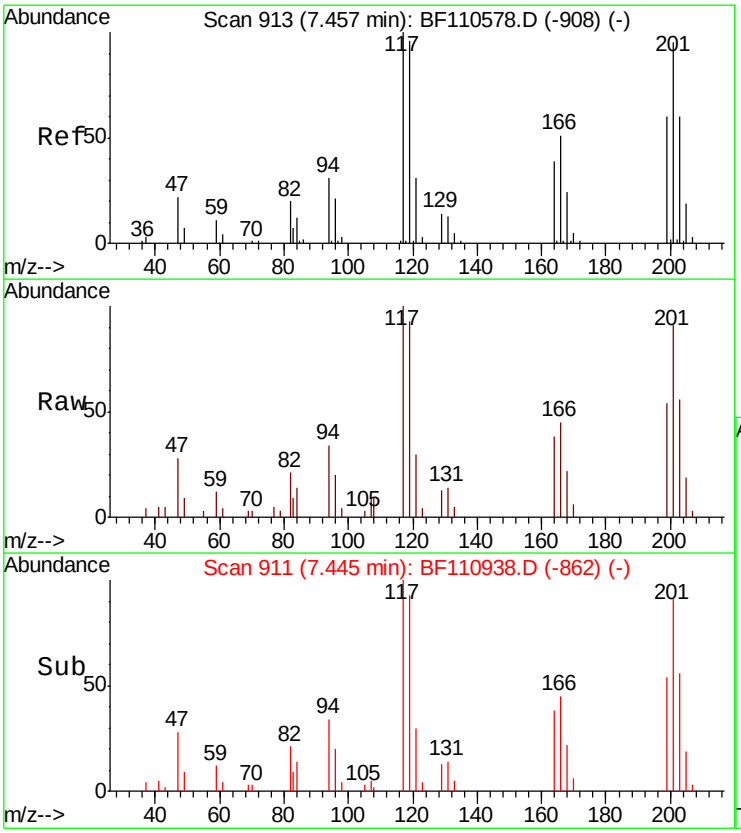
#17
2-Methylphenol
Concen: 9.381 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:107 Resp: 29395

Ion	Ratio	Lower	Upper
107	100		
108	109.1	92.6	138.8
77	57.6	59.4	89.2#
79	51.0	54.0	81.0#

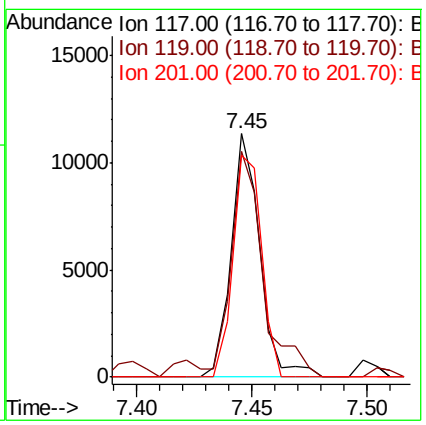


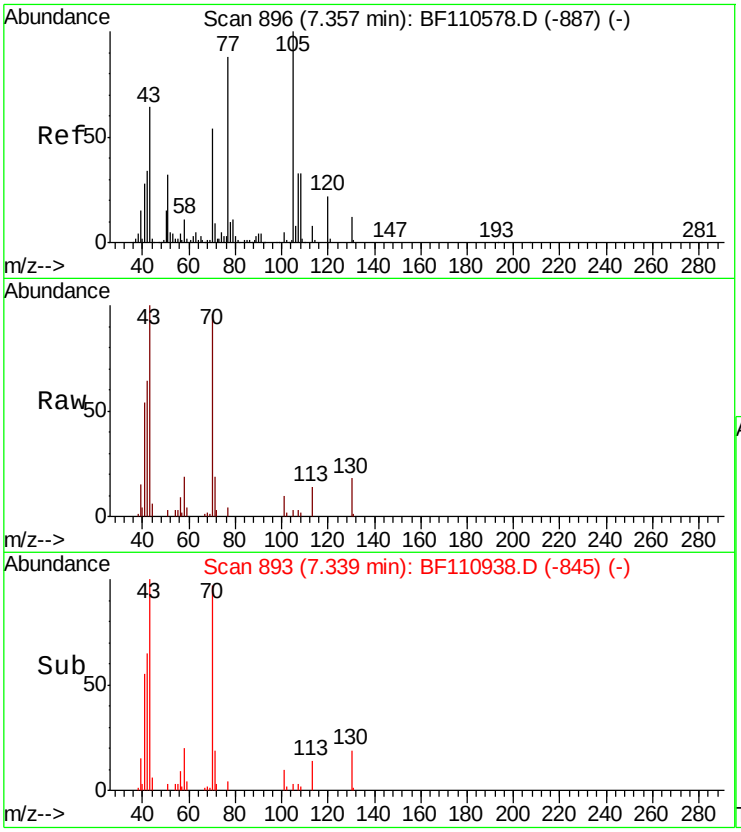


#18
Hexachloroethane
Concen: 6.102 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:117 Resp: 9854

Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.0	112.6
201	91.0	79.2	118.8



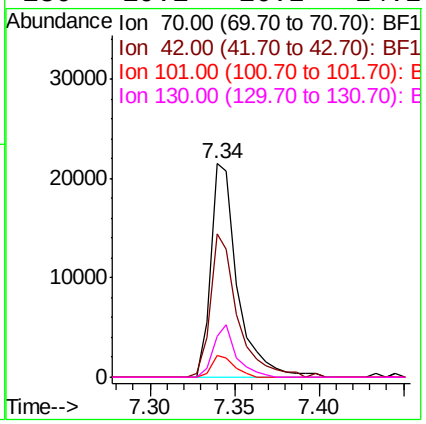


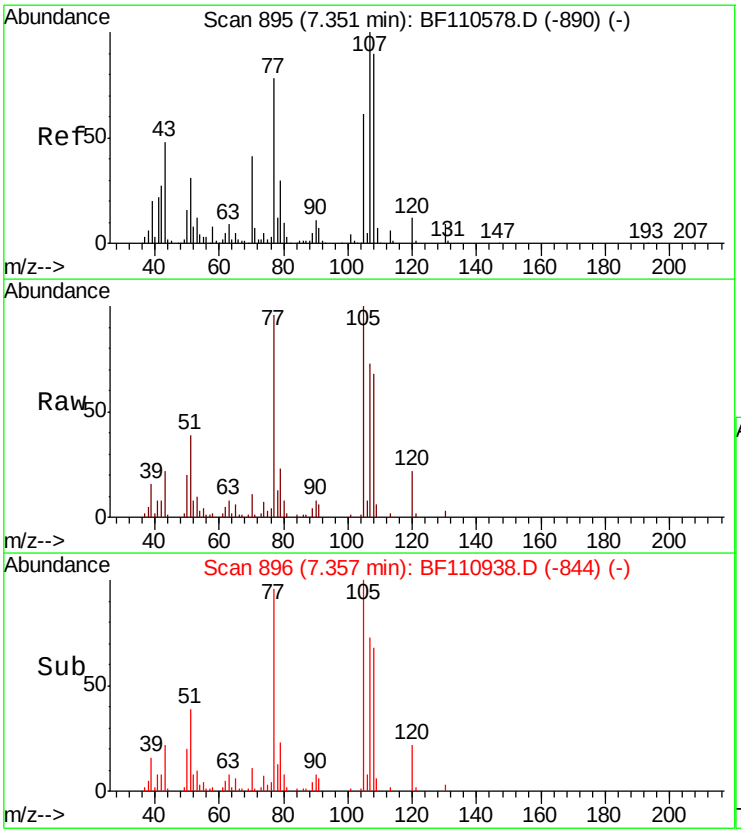
#19
n-Nitroso-di-n-propylamine
Concen: 8.743 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 70 Resp: 23968

Ion	Ratio	Lower	Upper
70	100		
42	67.3	47.4	71.2
101	10.3	7.3	10.9
130	19.1	16.2	24.2

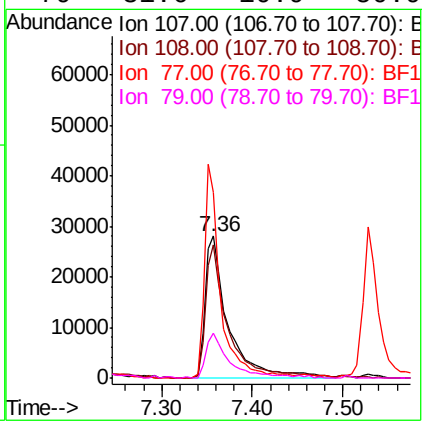


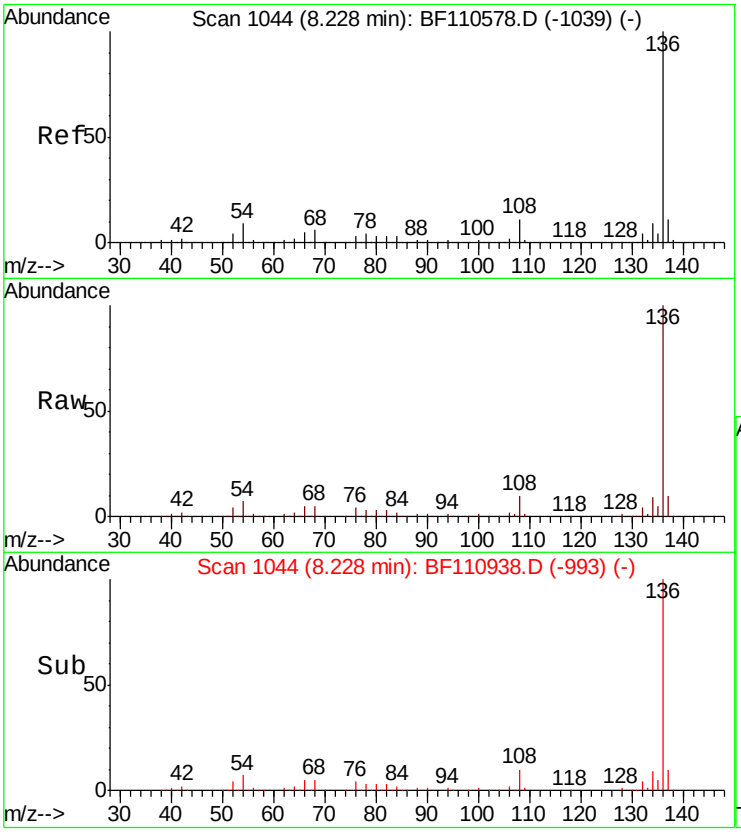


#20
3+4-Methylphenols
Concen: 12.469 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:107 Resp: 50153

Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.4	111.4
77	131.2	47.3	87.3#
79	31.6	10.9	50.9



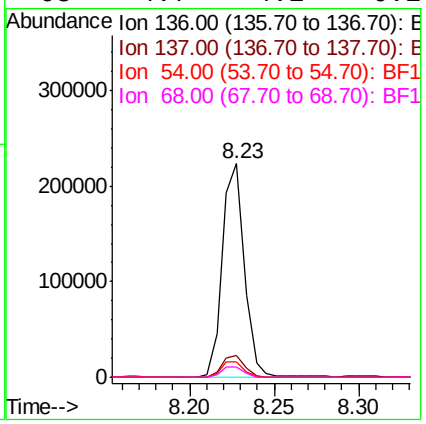


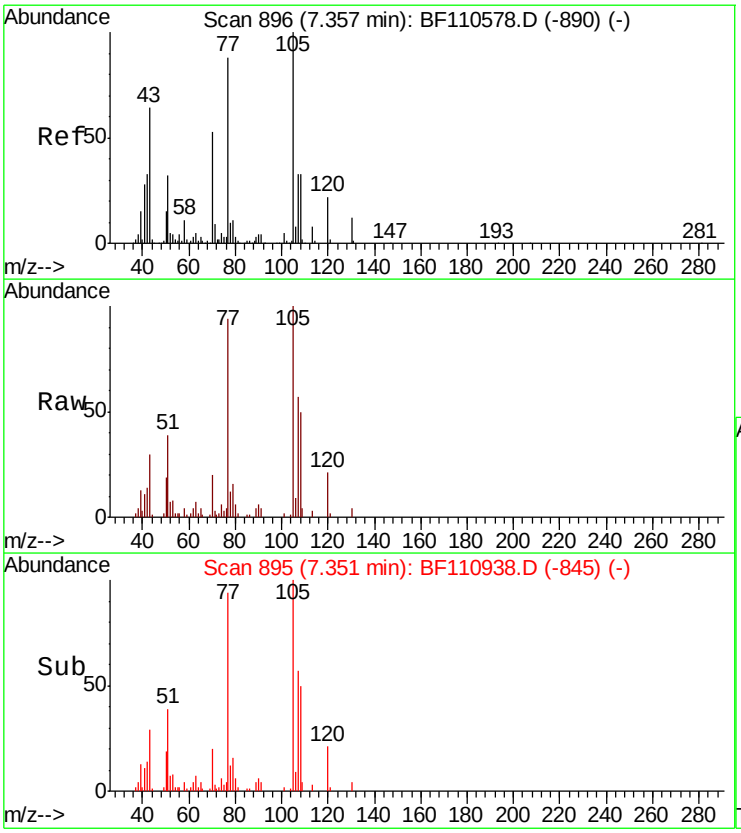
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:136 Resp: 203713

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	7.4	5.4	8.2
68	4.7	4.2	6.2

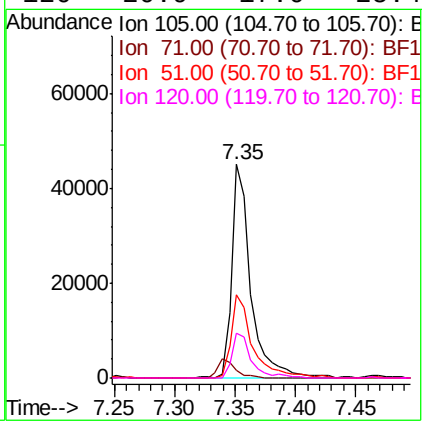


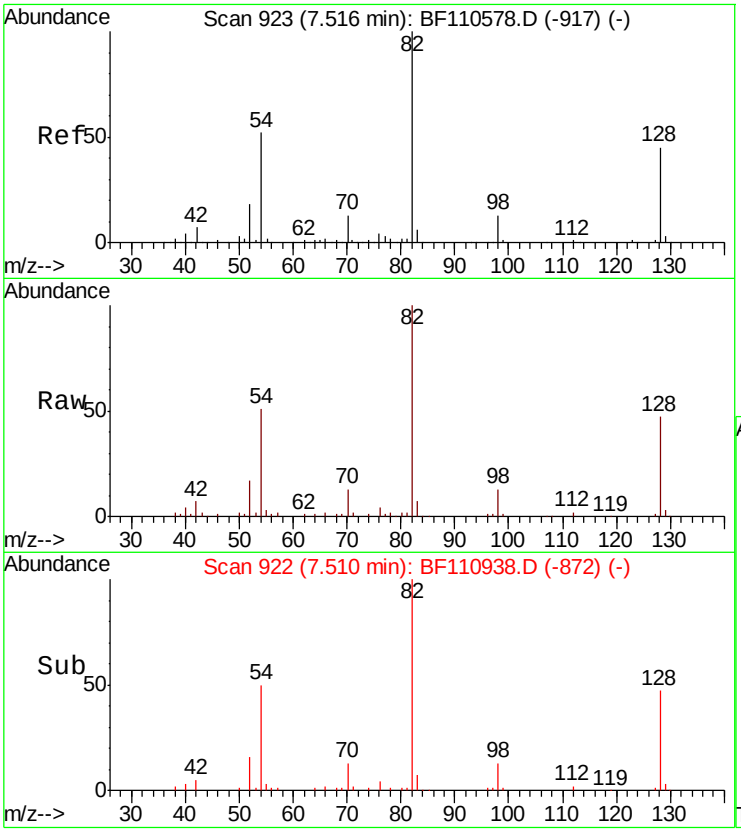


#22
Acetophenone
Concen: 10.490 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:105 Resp: 49803

Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.2	7.8#
51	38.8	21.8	32.8#
120	20.9	17.0	25.4



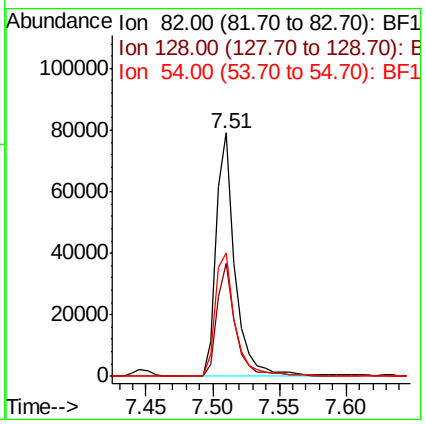


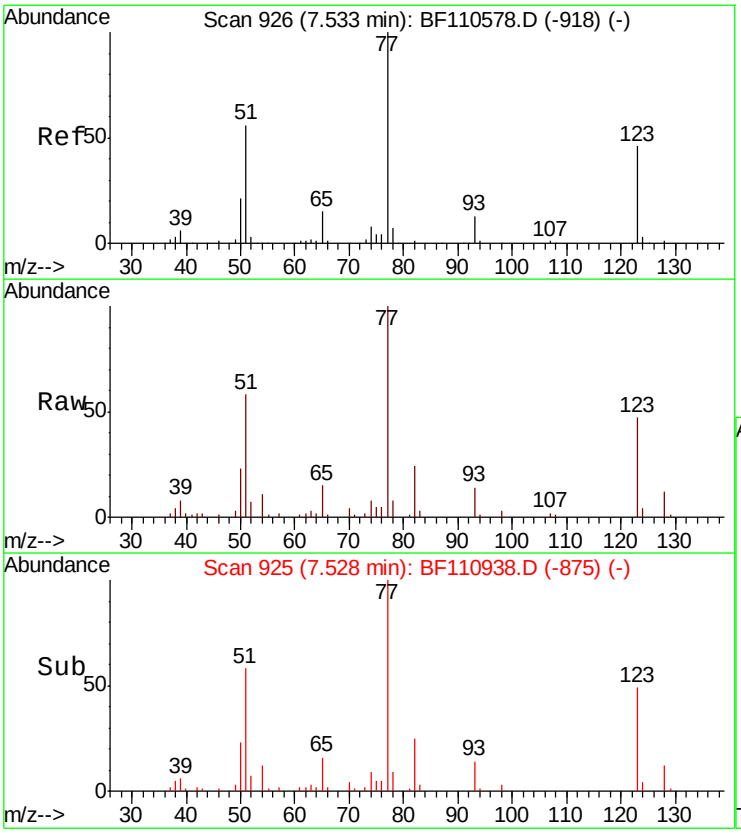
#23
Nitrobenzene-d5
Concen: 22.560 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 82 Resp: 79803

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	50.5	38.6	58.0

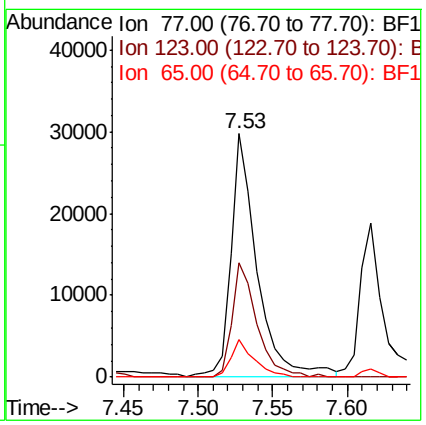


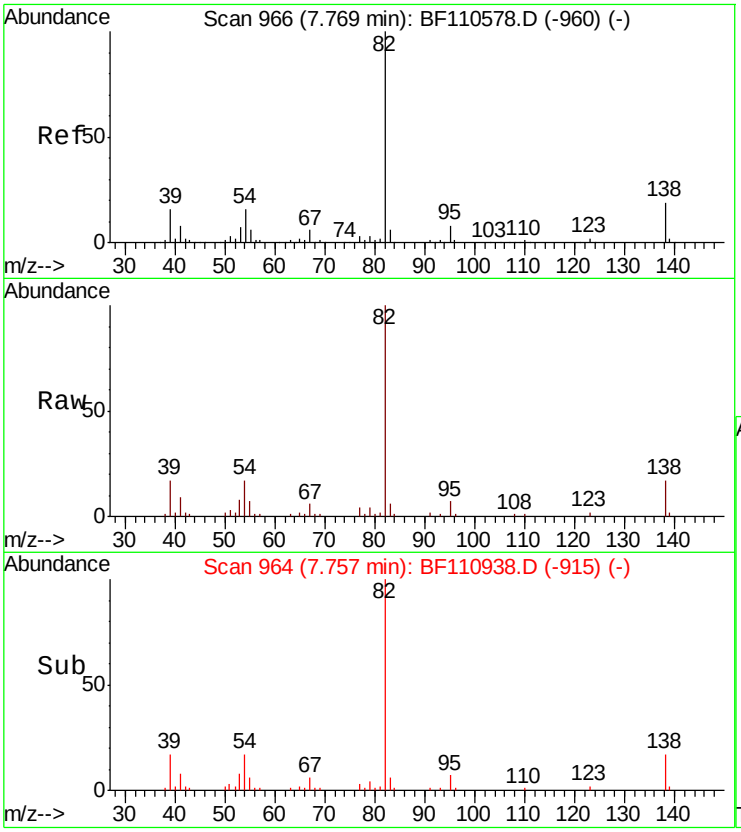


#24
Nitrobenzene
Concen: 10.120 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion: 77 Resp: 36678

Ion	Ratio	Lower	Upper
77	100		
123	47.1	35.7	53.5
65	15.2	10.7	16.1



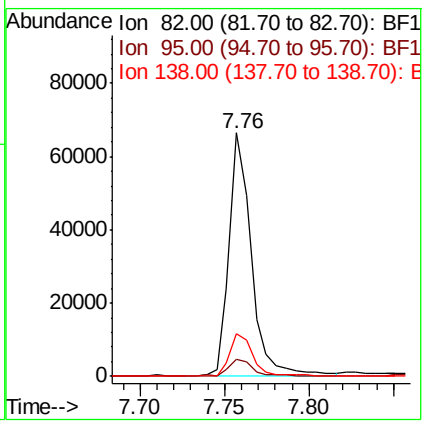


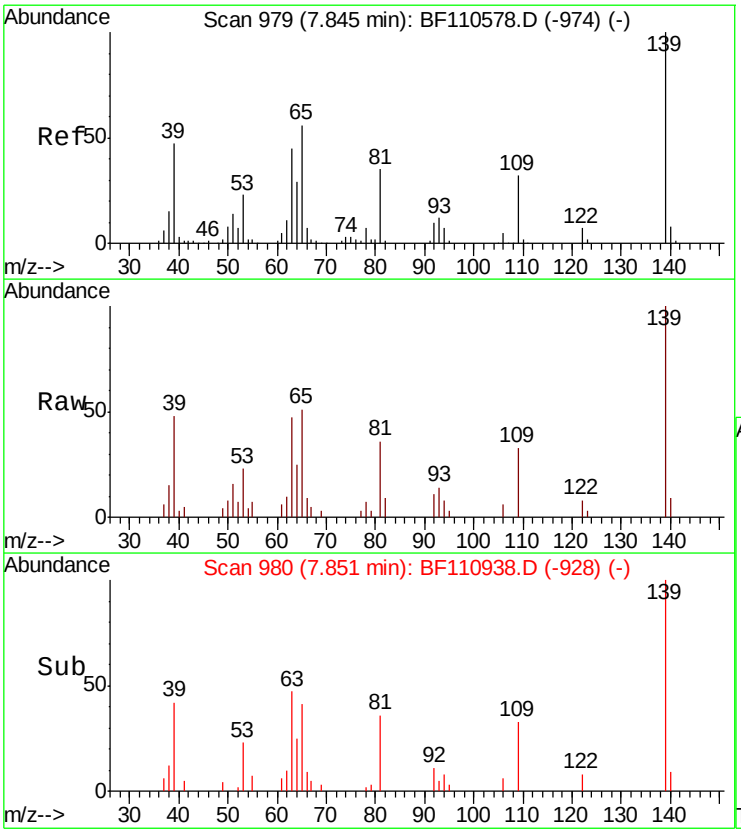
#25
Isophorone
Concen: 10.589 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 82 Resp: 61394

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	17.4	13.2	19.8

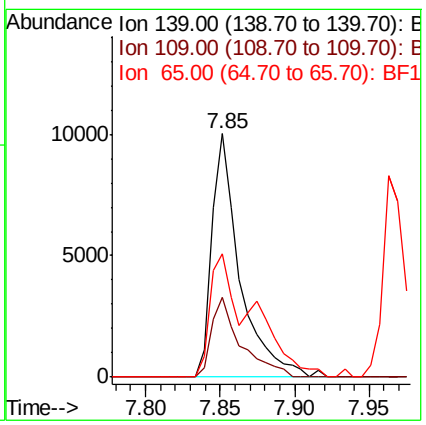


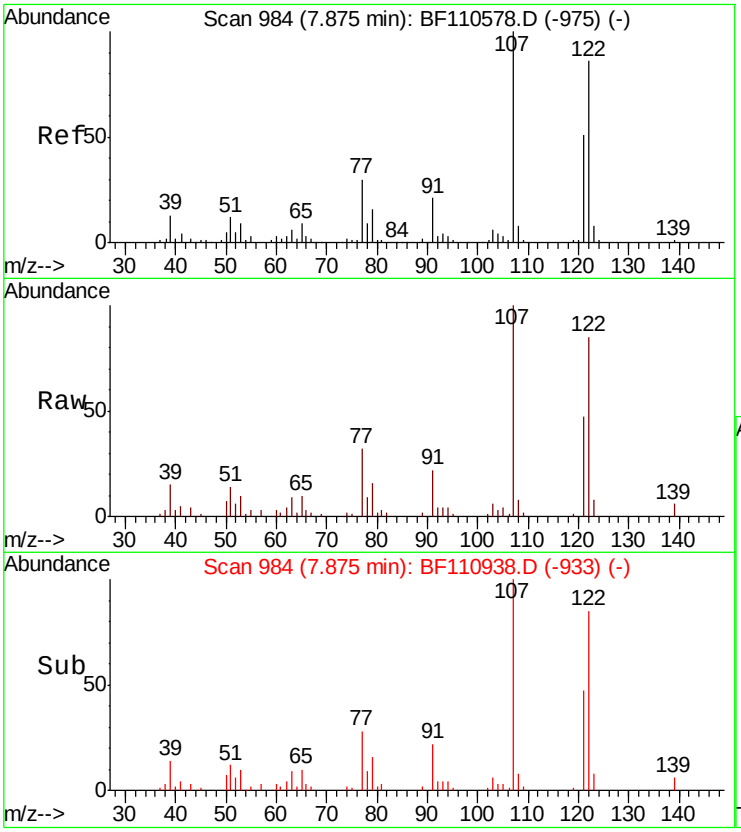


#26
2-Nitrophenol
Concen: 7.239 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:139 Resp: 13088

Ion	Ratio	Lower	Upper
139	100		
109	32.8	25.0	37.6
65	50.6	44.0	66.0



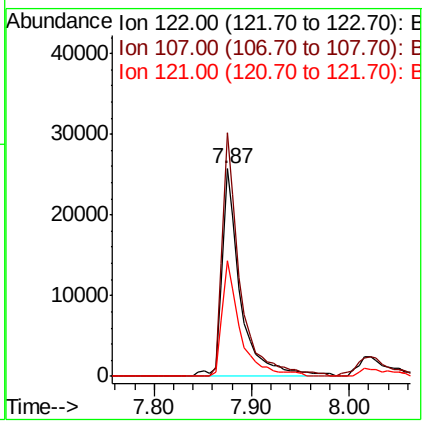


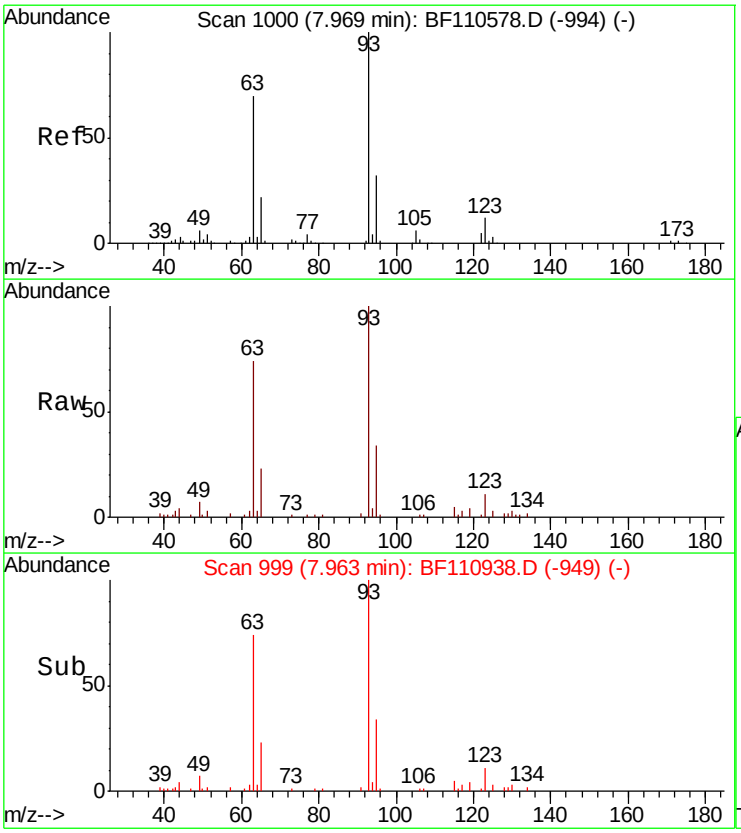
#27
2,4-Dimethylphenol
Concen: 12.153 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:122 Resp: 33464

Ion	Ratio	Lower	Upper
122	100		
107	117.4	92.5	138.7
121	55.7	45.8	68.8

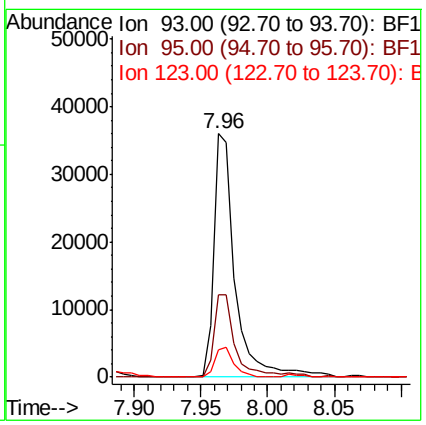


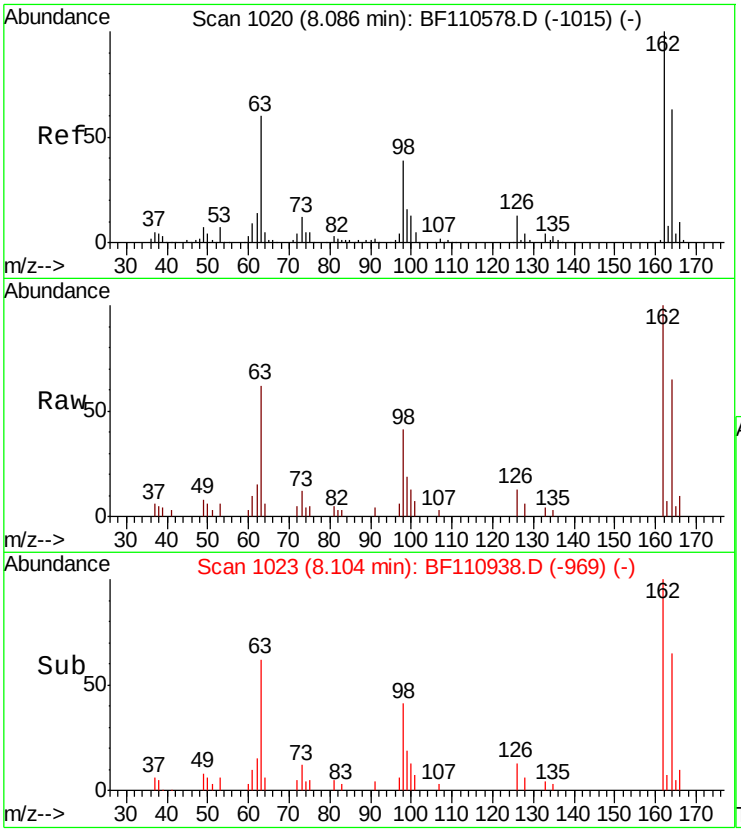


#28
bis(2-Chloroethoxy)methane
Concen: 10.266 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion: 93 Resp: 40298

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.4	39.6
123	11.3	9.0	13.6



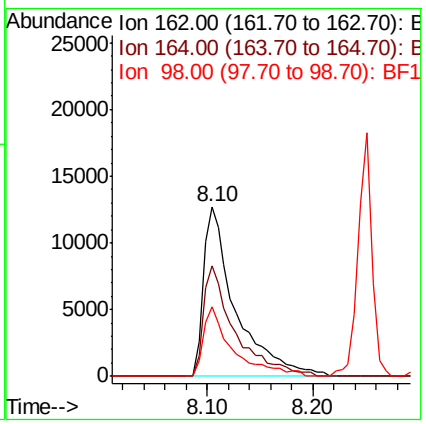


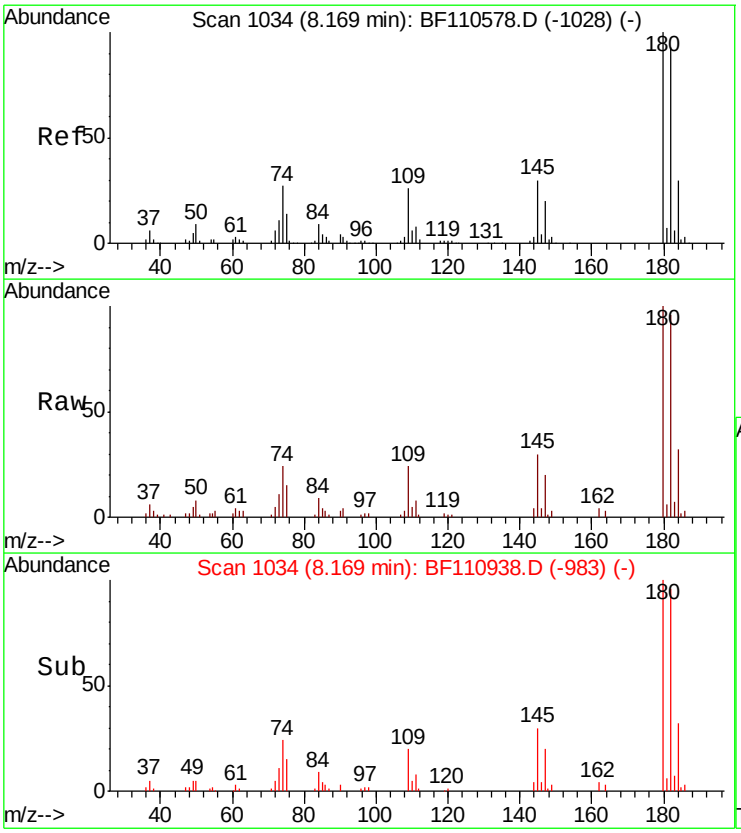
#29
2,4-Dichlorophenol
Concen: 9.454 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.02 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:162 Resp: 26786

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.6	84.6
98	40.9	17.4	57.4

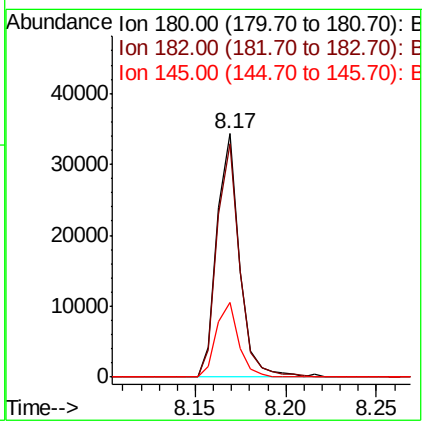


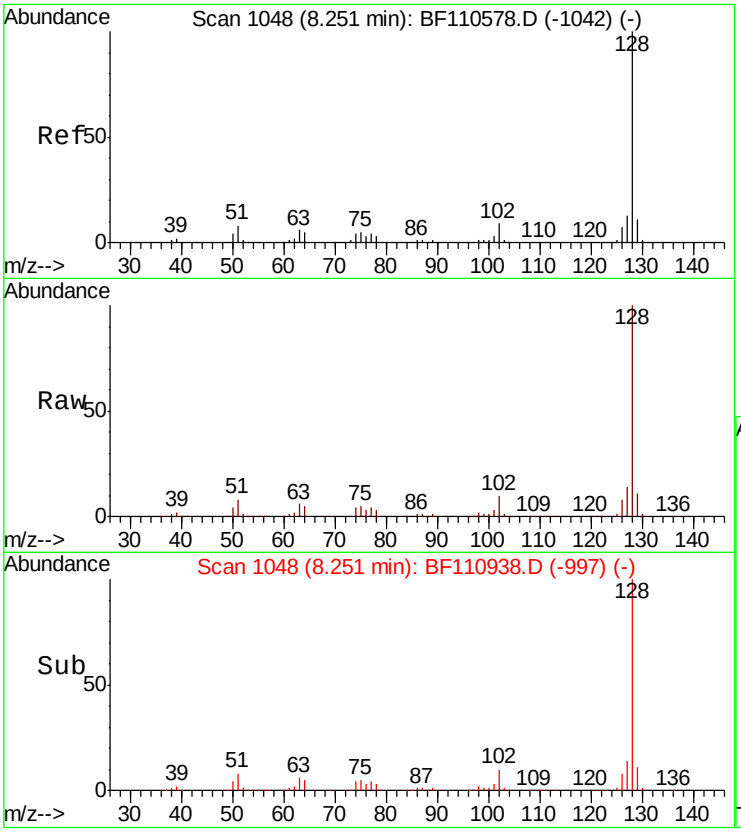


#30
1,2,4-Trichlorobenzene
Concen: 9.329 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:180 Resp: 29800

Ion	Ratio	Lower	Upper
180	100		
182	95.7	80.3	120.5
145	30.5	25.4	38.0



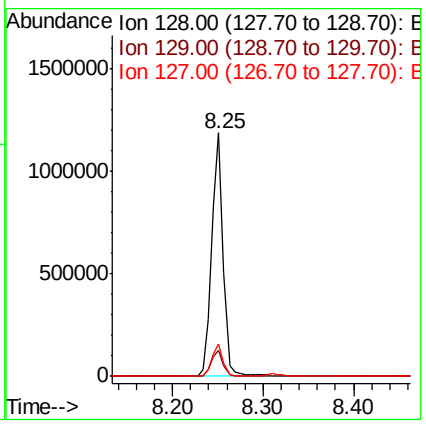


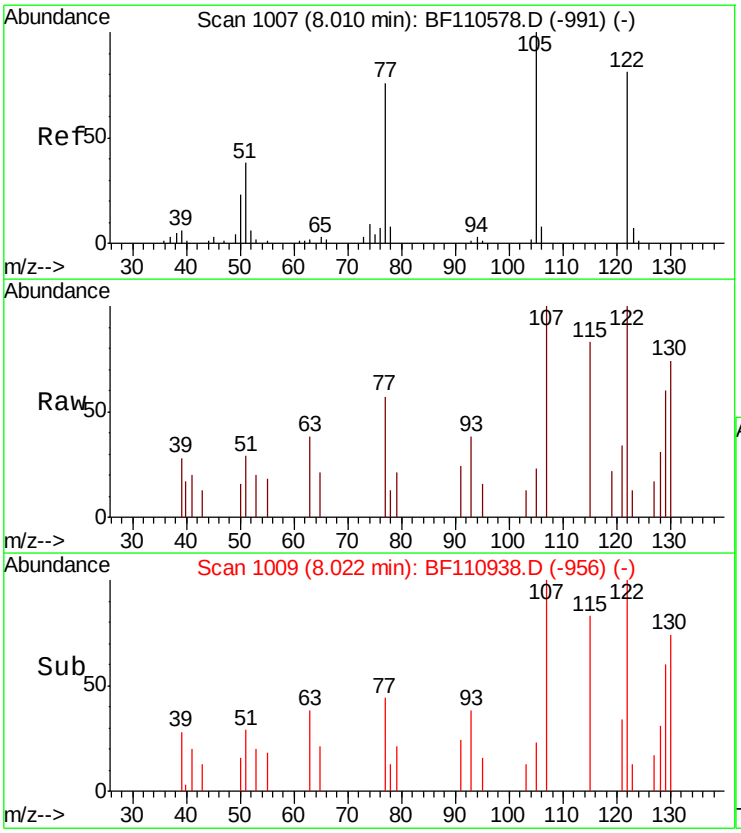
#31
Naphthalene
Concen: 109.556 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:128 Resp: 1047711

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.6	10.8	16.2

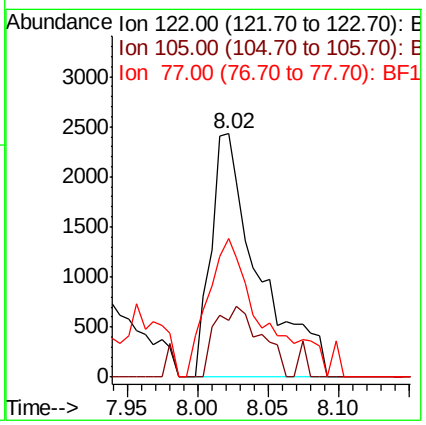


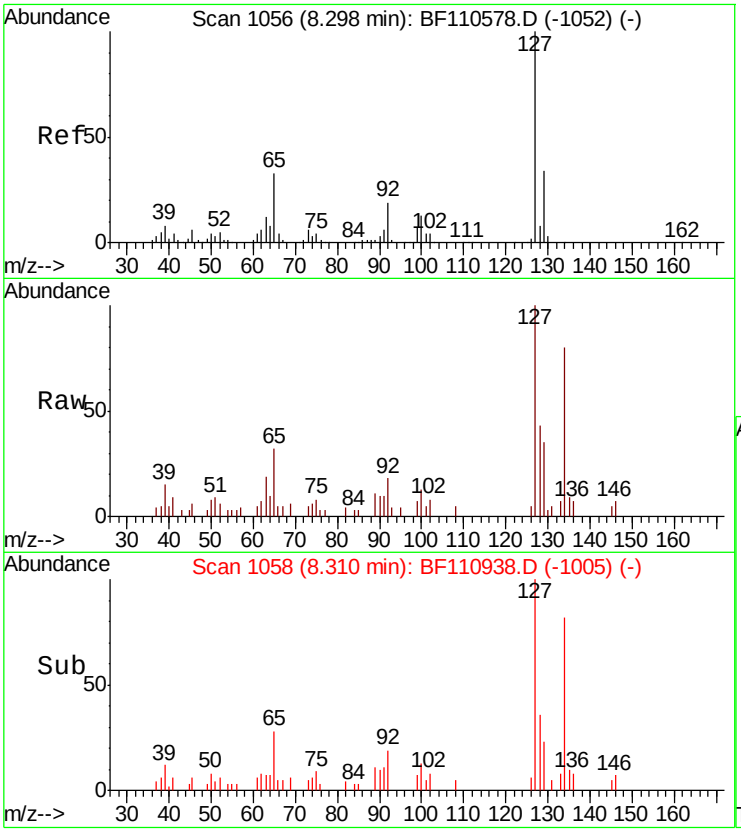


#32
Benzoic acid
Concen: 2.934 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:122 Resp: 5716

Ion	Ratio	Lower	Upper
122	100		
105	23.5	109.0	149.0#
77	56.9	79.0	119.0#



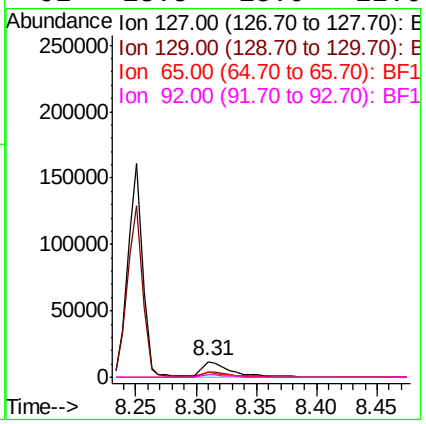


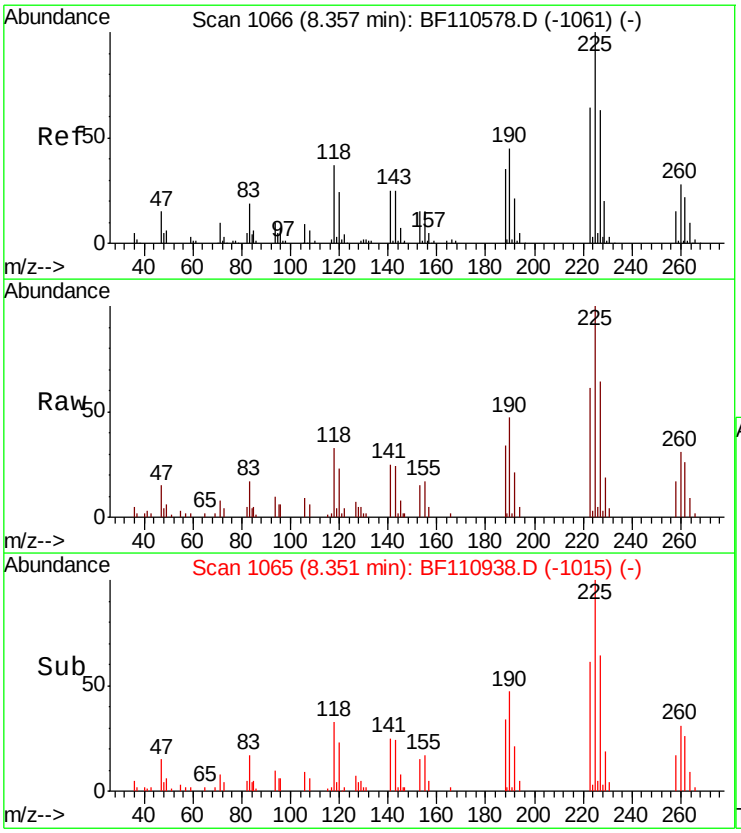
#33
4-Chloroaniline
Concen: 4.620 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:127 Resp: 20011

Ion	Ratio	Lower	Upper
127	100		
129	35.2	26.0	39.0
65	32.3	25.1	37.7
92	18.5	15.0	22.6

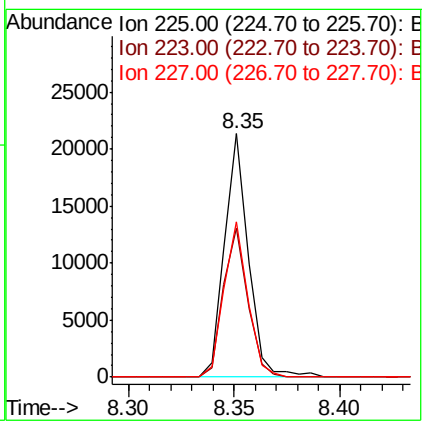


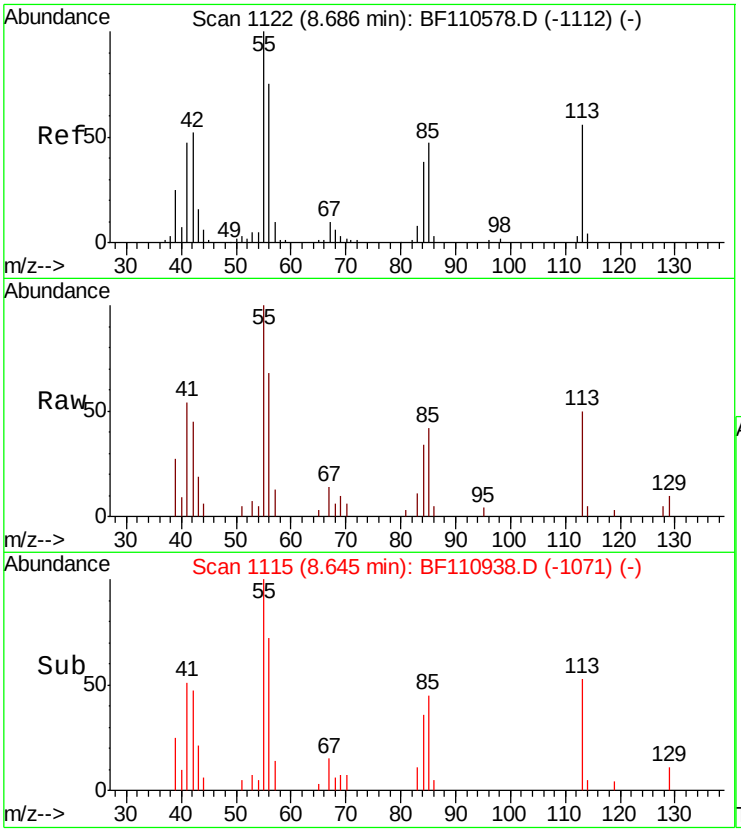


#34
Hexachlorobutadiene
Concen: 9.085 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:225 Resp: 16576

Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.4	77.2
227	63.9	51.0	76.6



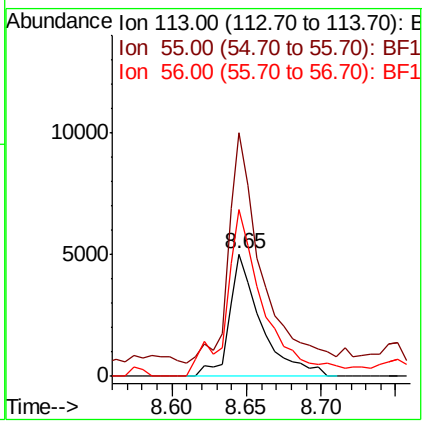


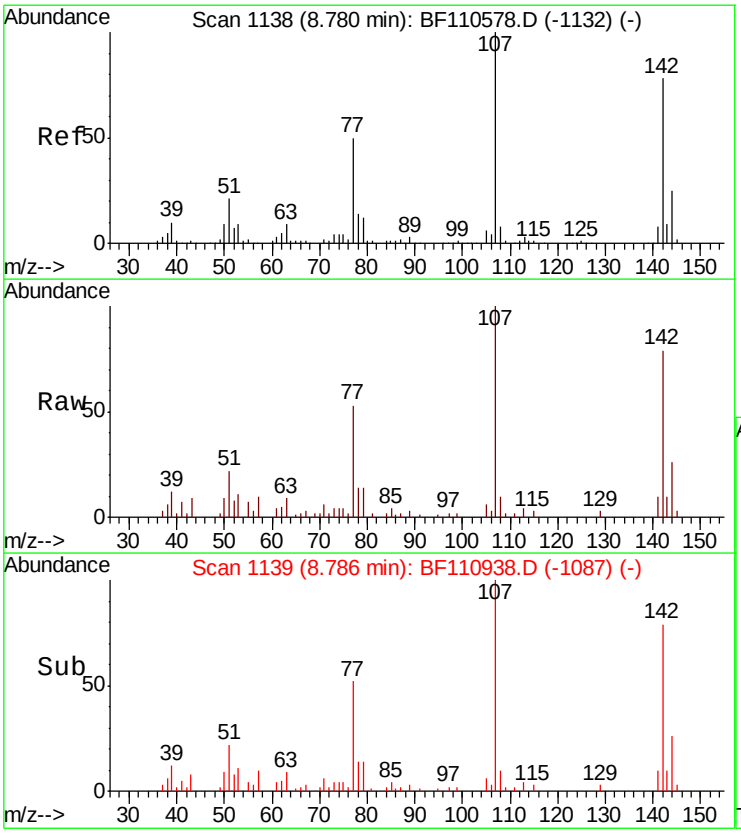
#35
Caprolactam
Concen: 7.859 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:113 Resp: 7439

Ion	Ratio	Lower	Upper
113	100		
55	199.4	142.8	182.8#
56	136.1	105.0	145.0

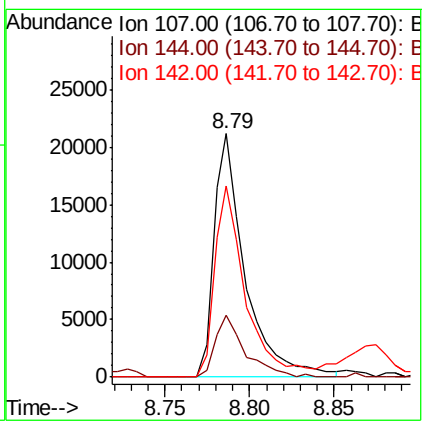


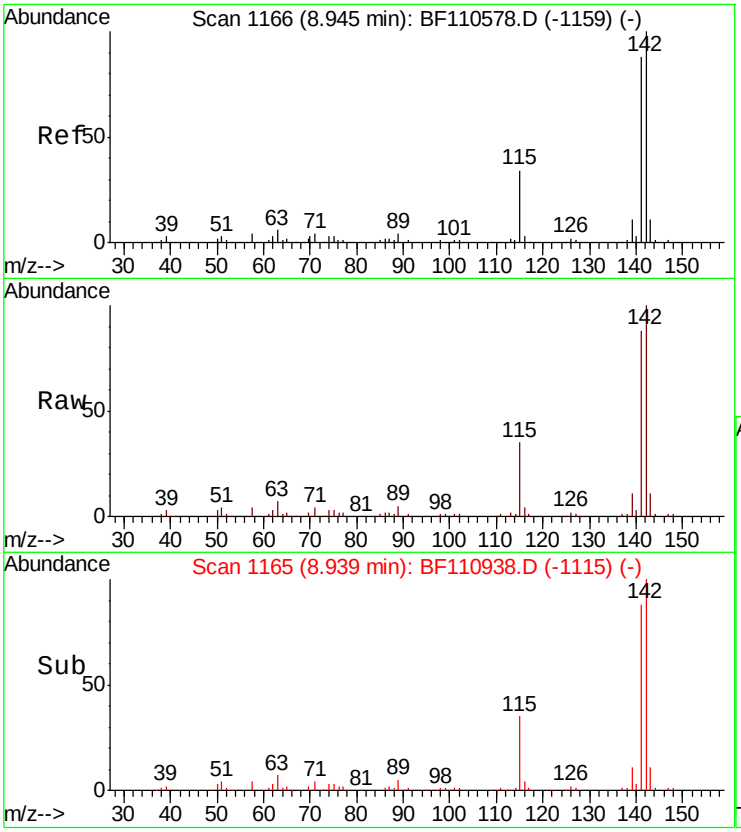


#36
4-Chloro-3-methylphenol
Concen: 8.855 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:107 Resp: 27057

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.0	30.0
142	78.6	59.7	89.5



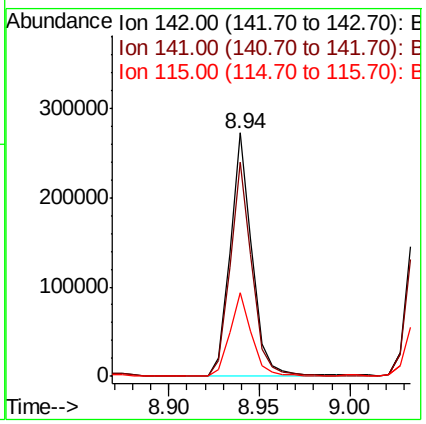


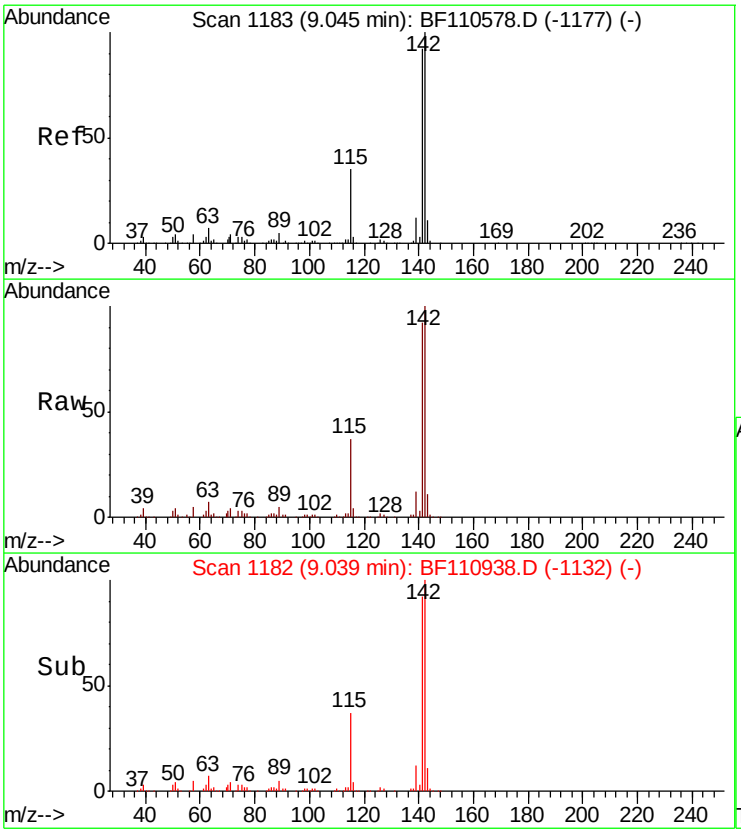
#37
2-Methylnaphthalene
Concen: 36.558 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:142 Resp: 229189

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.4	107.2
115	34.5	28.7	43.1

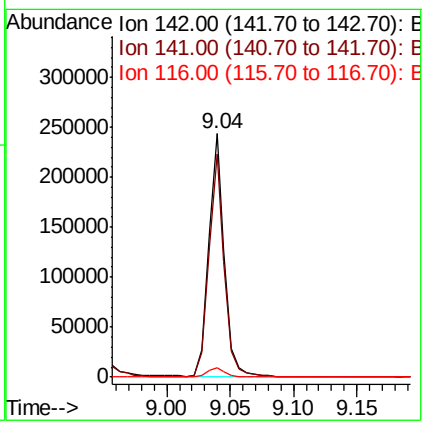


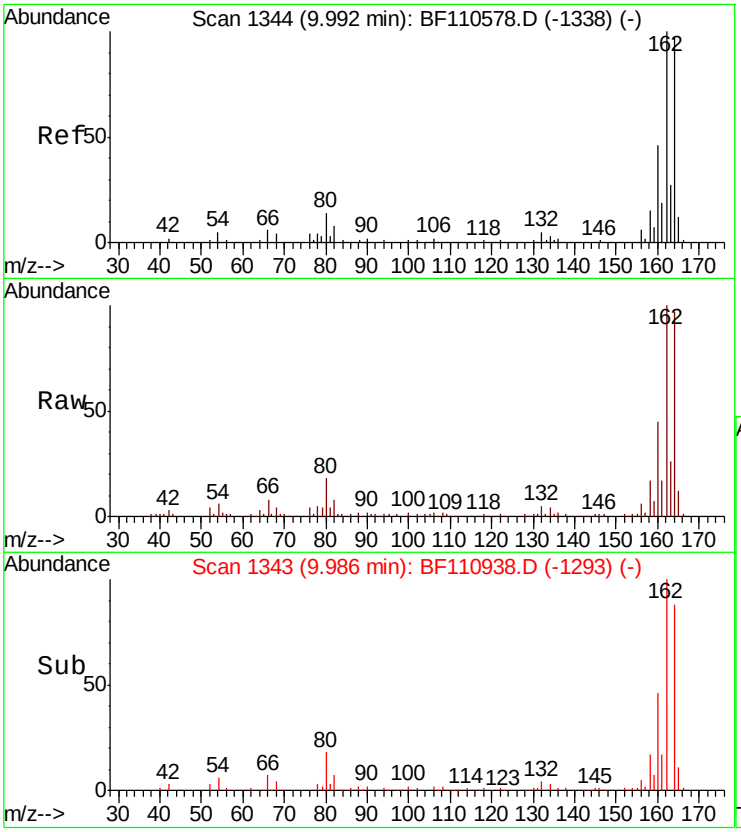


#38
1-Methylnaphthalene
Concen: 34.754 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:142 Resp: 209533

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4
116	3.8	2.6	4.0



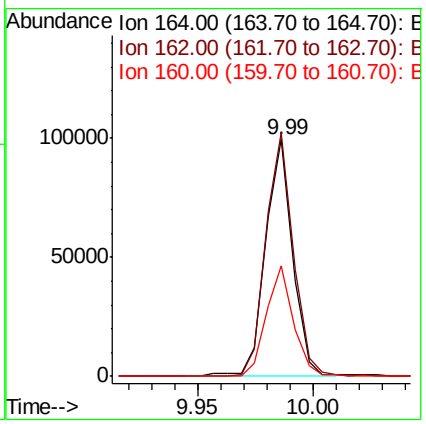


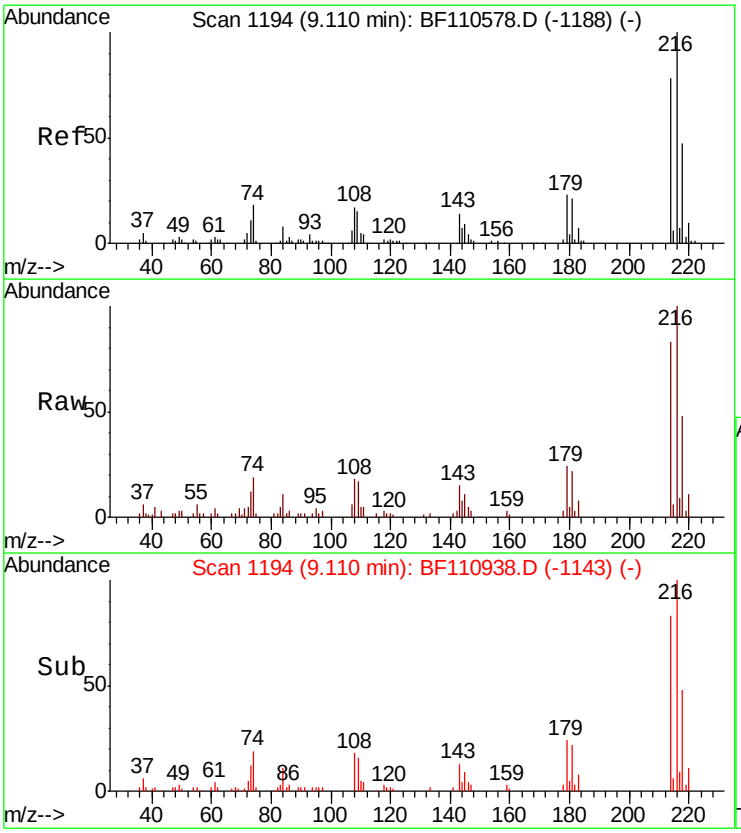
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:164 Resp: 81621

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.0	124.6
160	46.6	37.0	55.6

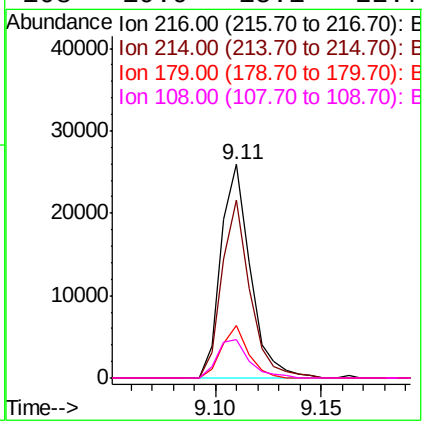


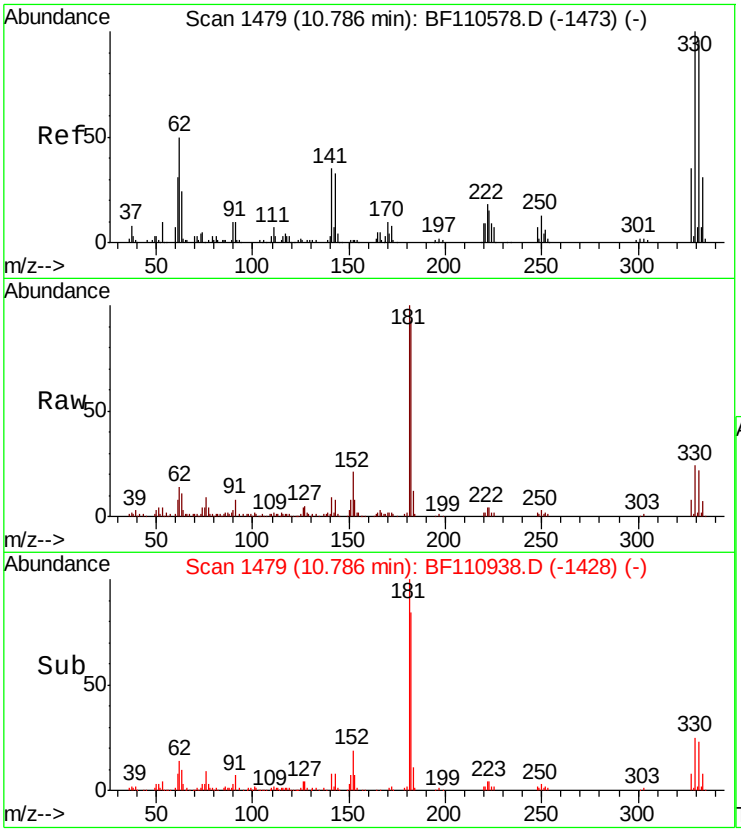


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.669 ng
RT: 9.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:216 Resp: 24982

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.8	95.6
179	22.4	16.6	25.0
108	19.9	15.1	22.7



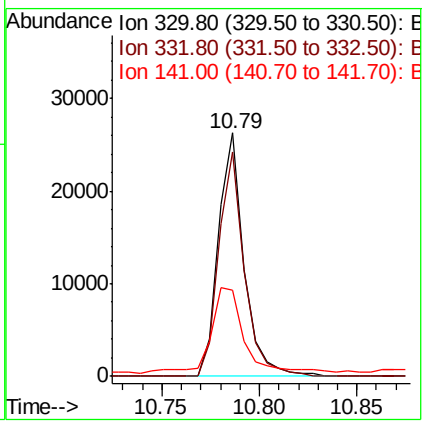


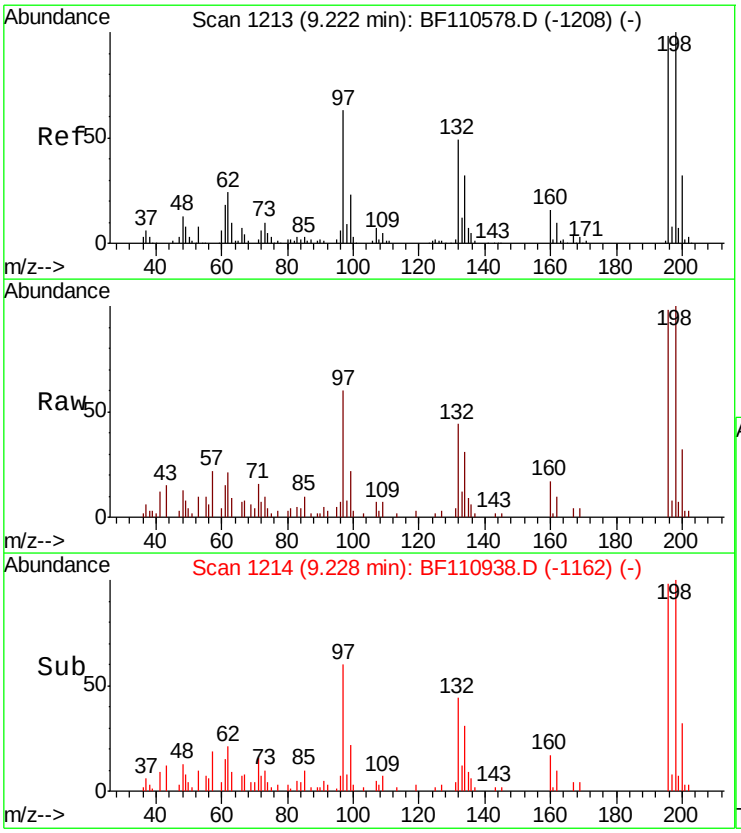
#42
2,4,6-Tribromophenol
Concen: 29.078 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:330 Resp: 23915

Ion	Ratio	Lower	Upper
330	100		
332	92.0	77.1	115.7
141	46.9	27.0	40.4#

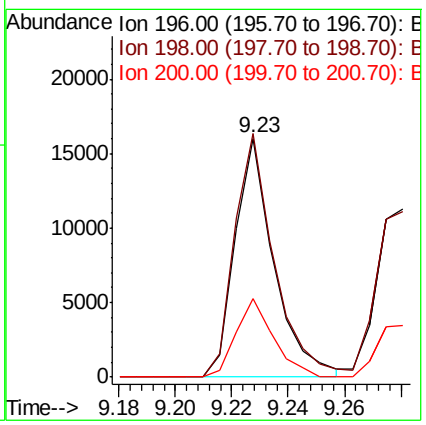


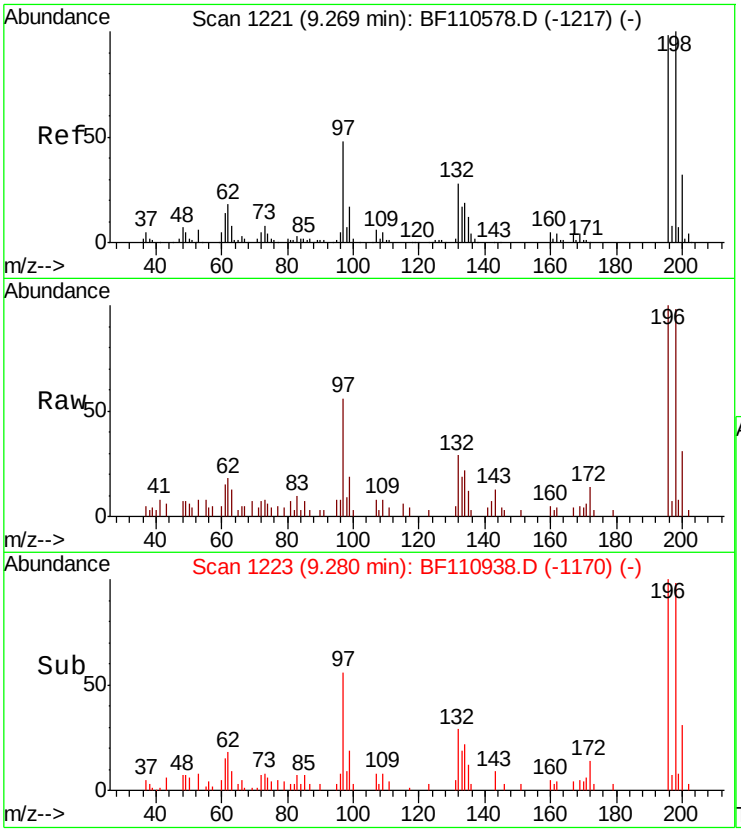


#43
2,4,6-Trichlorophenol
Concen: 9.491 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:196 Resp: 15409

Ion	Ratio	Lower	Upper
196	100		
198	102.0	76.2	114.4
200	33.0	24.4	36.6



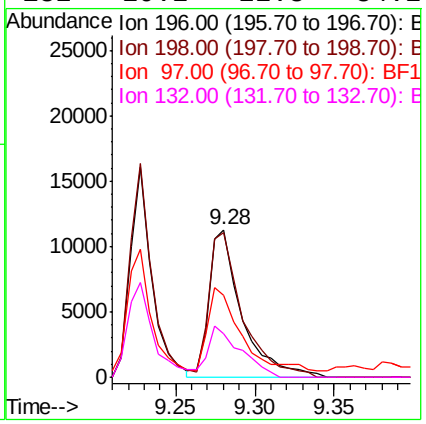


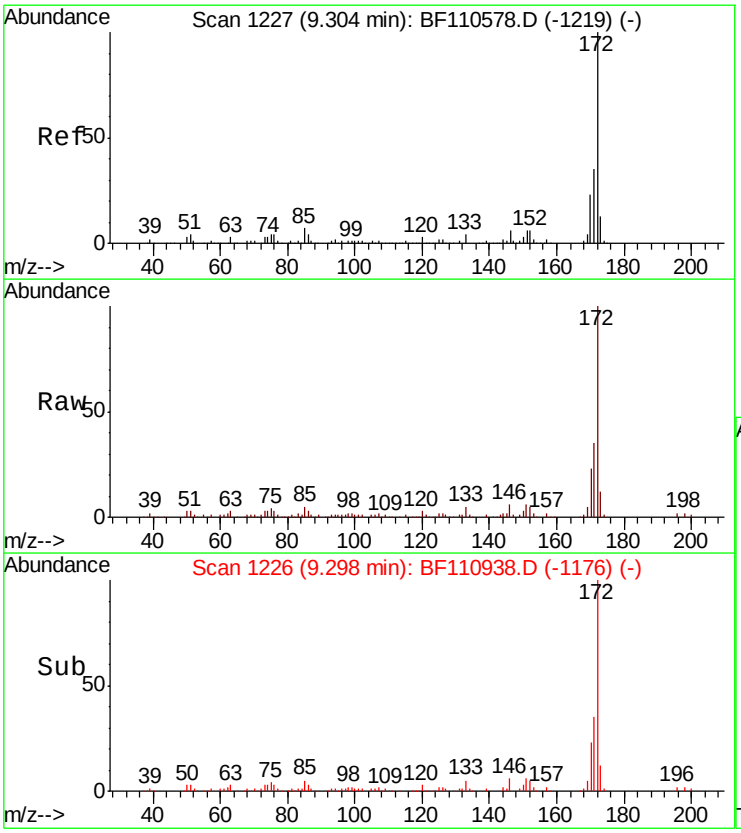
#44
2,4,5-Trichlorophenol
Concen: 9.352 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:196 Resp: 16196

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.8	113.6
97	55.6	42.4	63.6
132	29.2	22.8	34.2

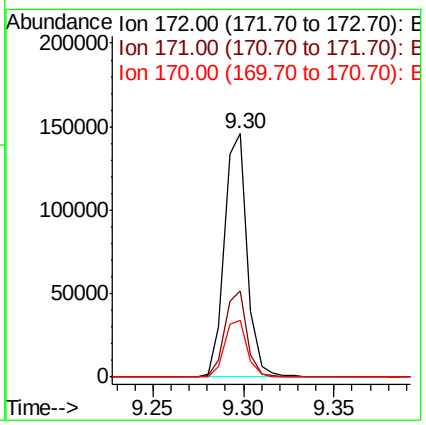


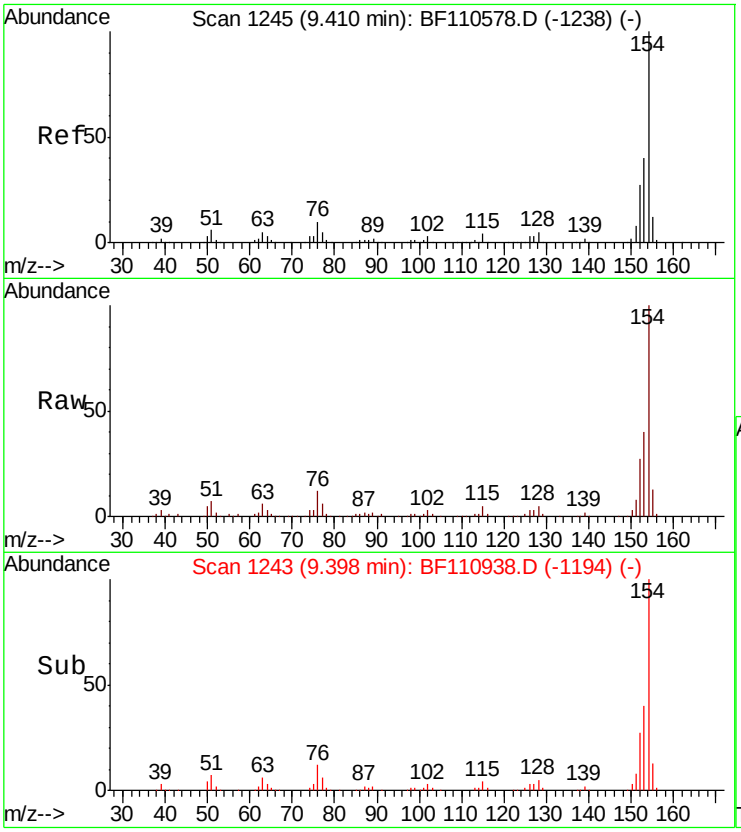


#45
2-Fluorobiphenyl
Concen: 22.353 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:172 Resp: 127747

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.3	19.7	29.5



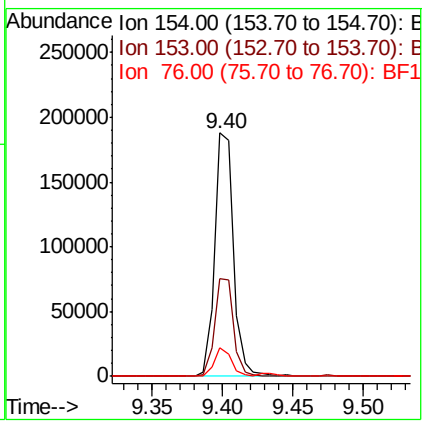


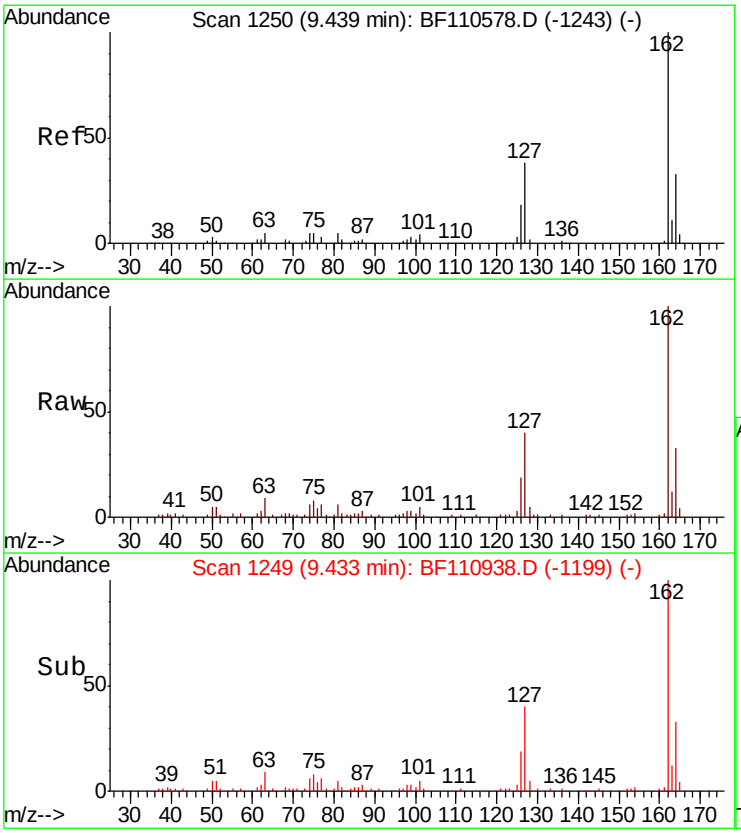
#46
1,1'-Biphenyl
Concen: 22.851 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:154 Resp: 173992

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.4	60.4
76	11.6	0.0	31.9

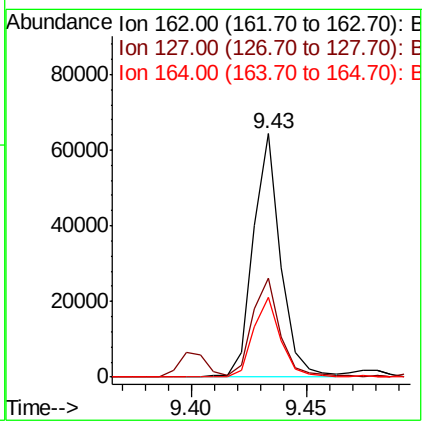


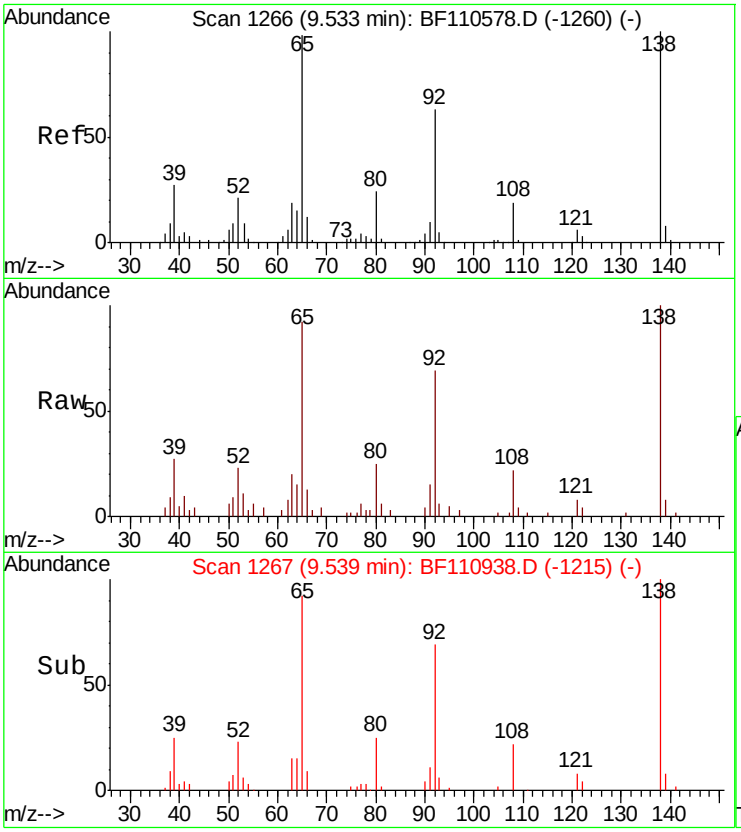


#47
2-Chloronaphthalene
Concen: 9.694 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:162 Resp: 53176

Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.6	48.8
164	32.9	25.9	38.9



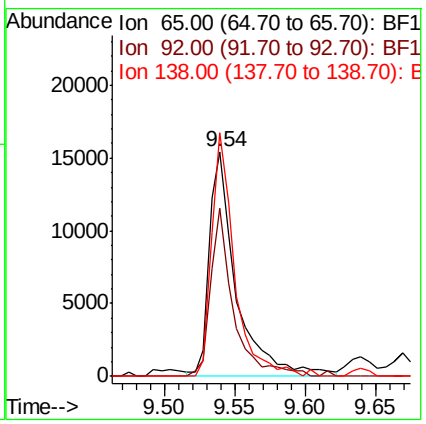


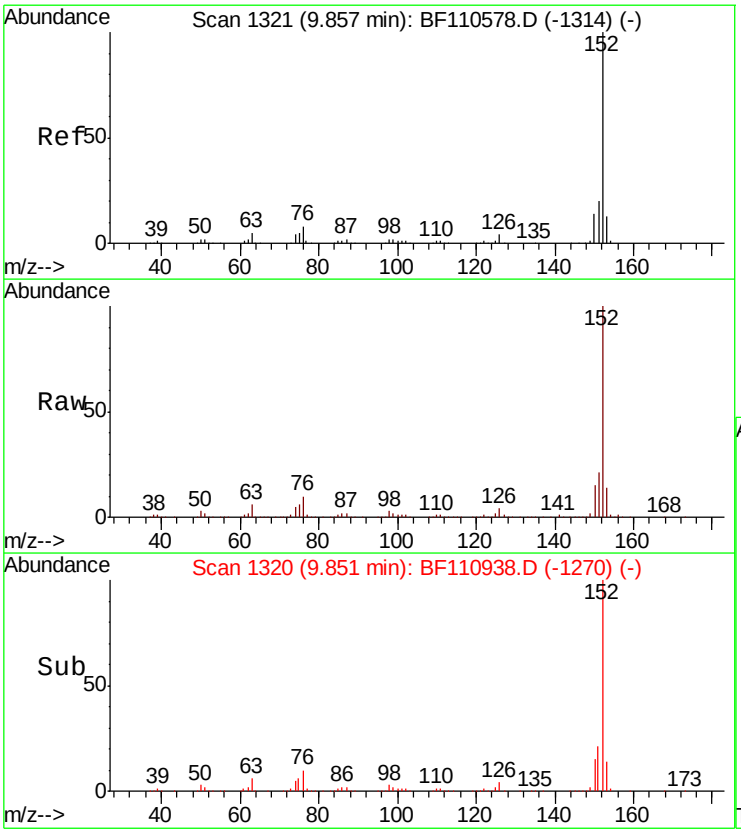
#48
2-Nitroaniline
Concen: 12.120 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 65 Resp: 20487

Ion	Ratio	Lower	Upper
65	100		
92	75.0	54.6	81.8
138	108.5	80.3	120.5

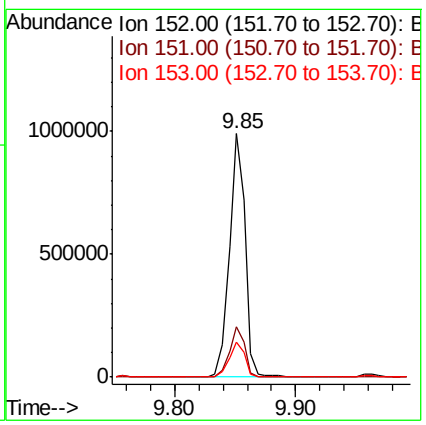


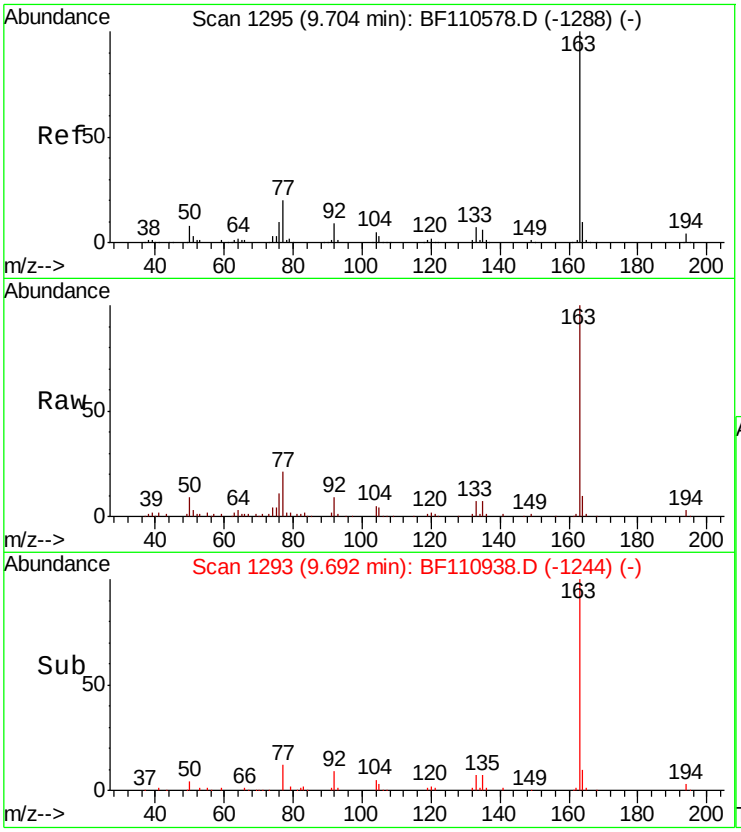


#49
Acenaphthylene
Concen: 113.312 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:152 Resp: 895141

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.8	23.8
153	14.3	10.4	15.6



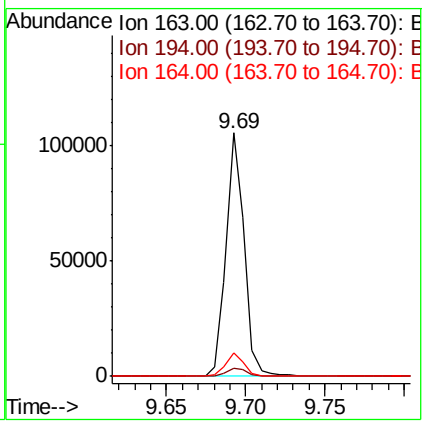


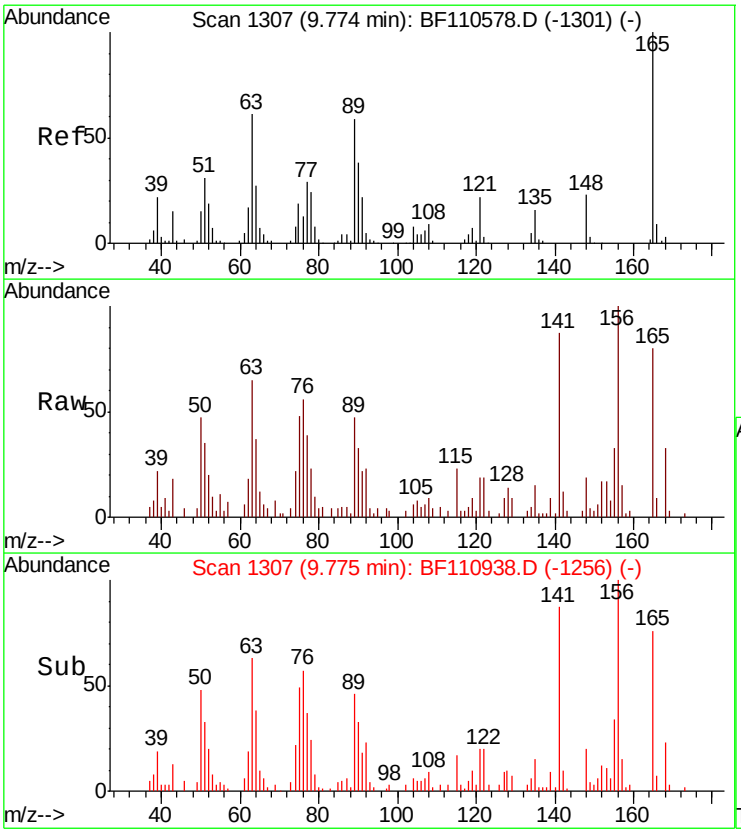
#50
Dimethylphthalate
Concen: 13.748 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:163 Resp: 83729

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.2	4.8#
164	9.8	8.1	12.1

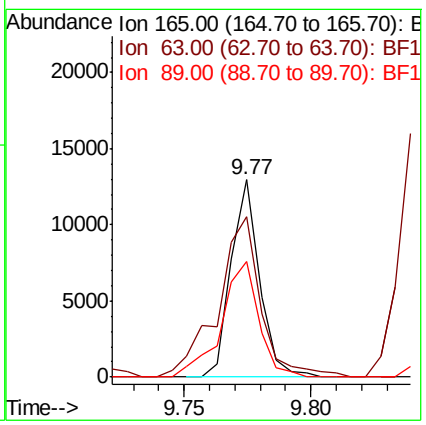


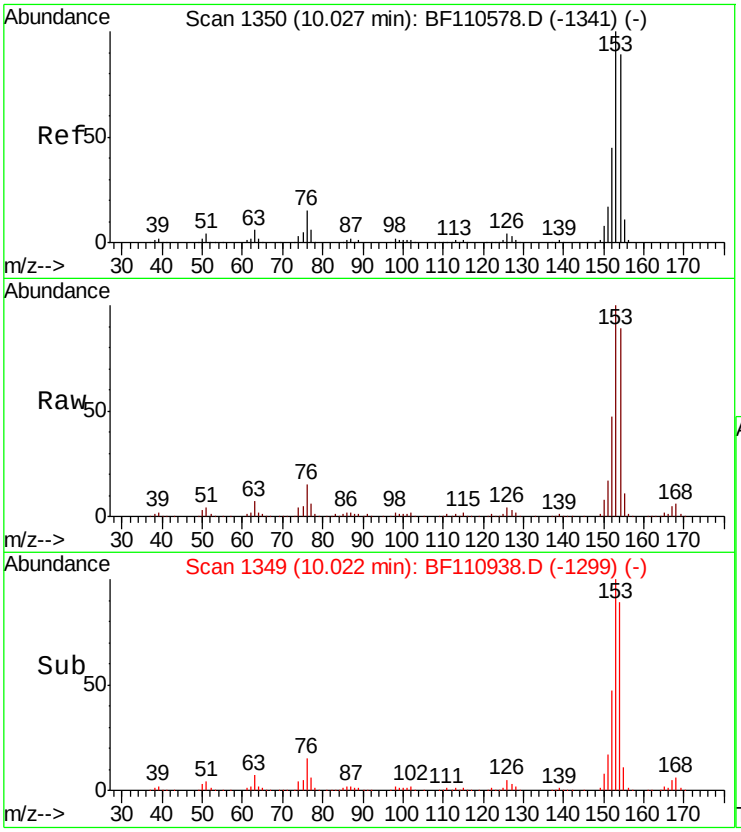


#51
2,6-Dinitrotoluene
Concen: 7.535 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:165 Resp: 10095

Ion	Ratio	Lower	Upper
165	100		
63	81.4	48.9	73.3#
89	58.8	46.6	69.8



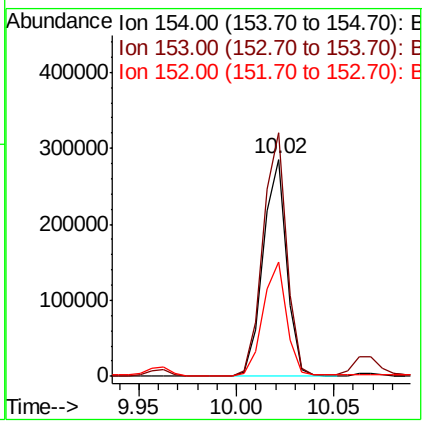


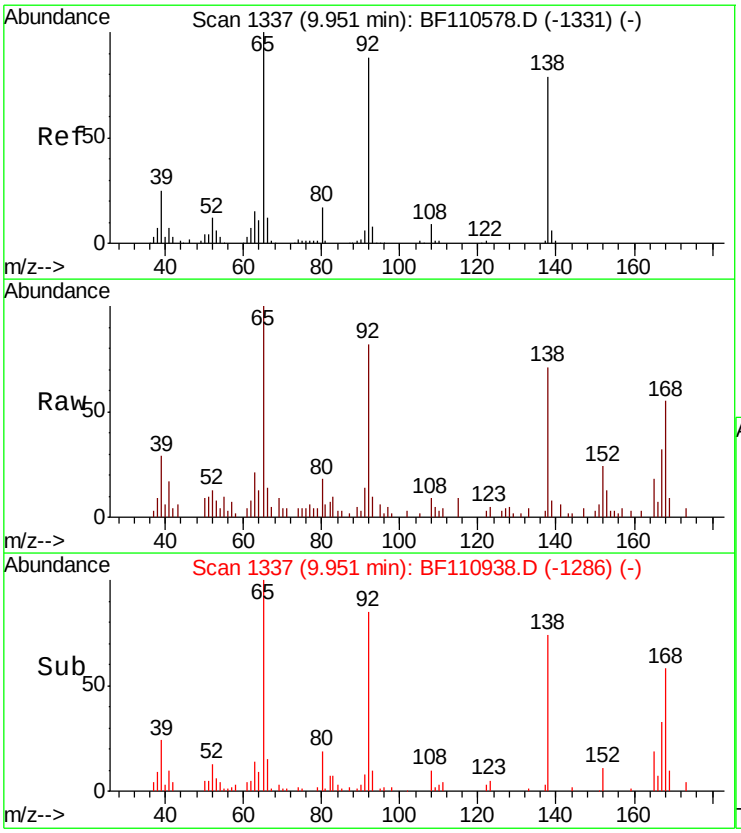
#52
Acenaphthene
Concen: 47.969 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:154 Resp: 239479

Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.1	135.1
152	52.8	43.4	65.2

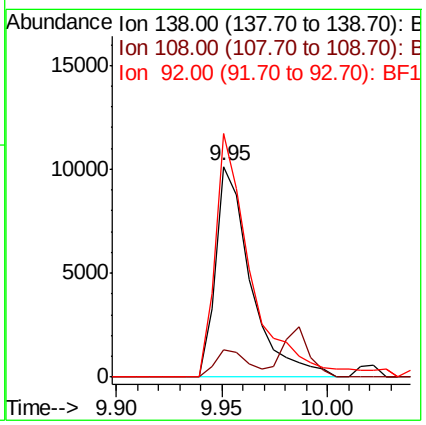


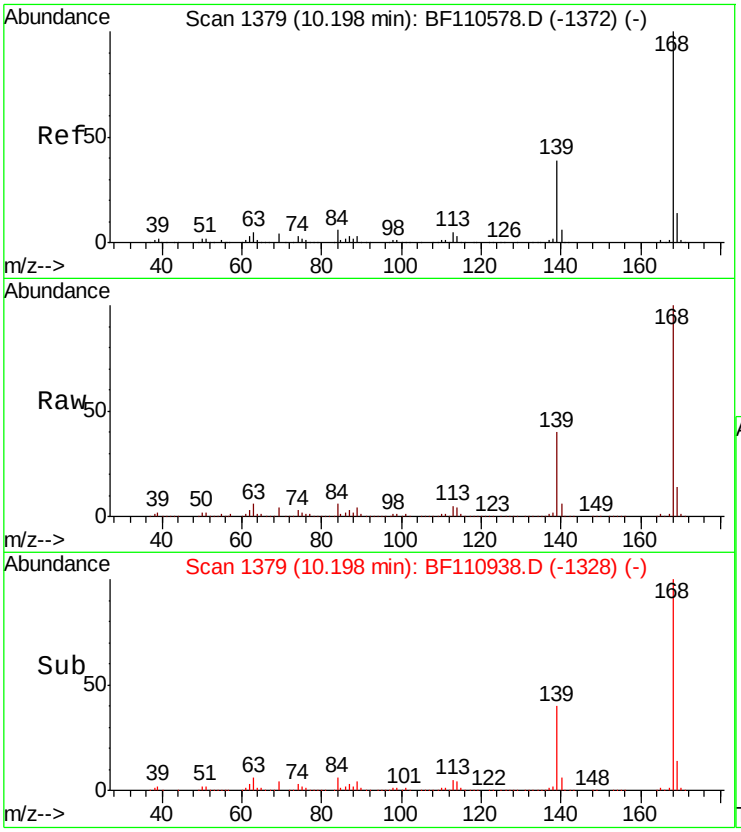


#53
3-Nitroaniline
Concen: 7.558 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:138 Resp: 11732

Ion	Ratio	Lower	Upper
138	100		
108	13.1	8.7	13.1#
92	115.5	97.0	145.4



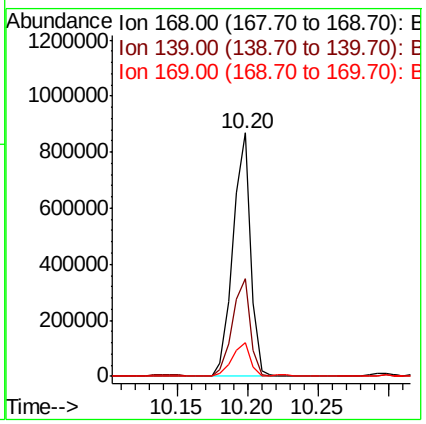


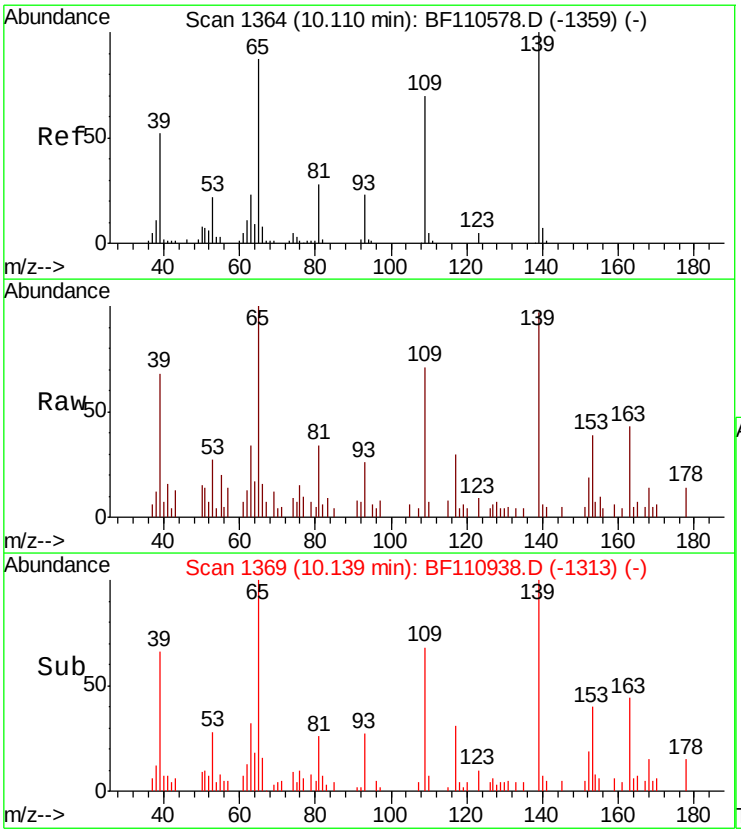
#55
Dibenzofuran
Concen: 103.133 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:168 Resp: 753307

Ion	Ratio	Lower	Upper
168	100		
139	40.3	33.0	49.6
169	13.6	11.3	16.9

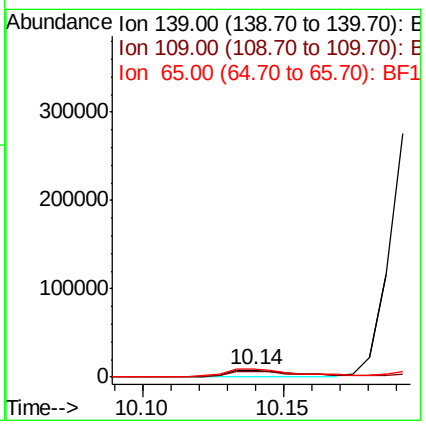


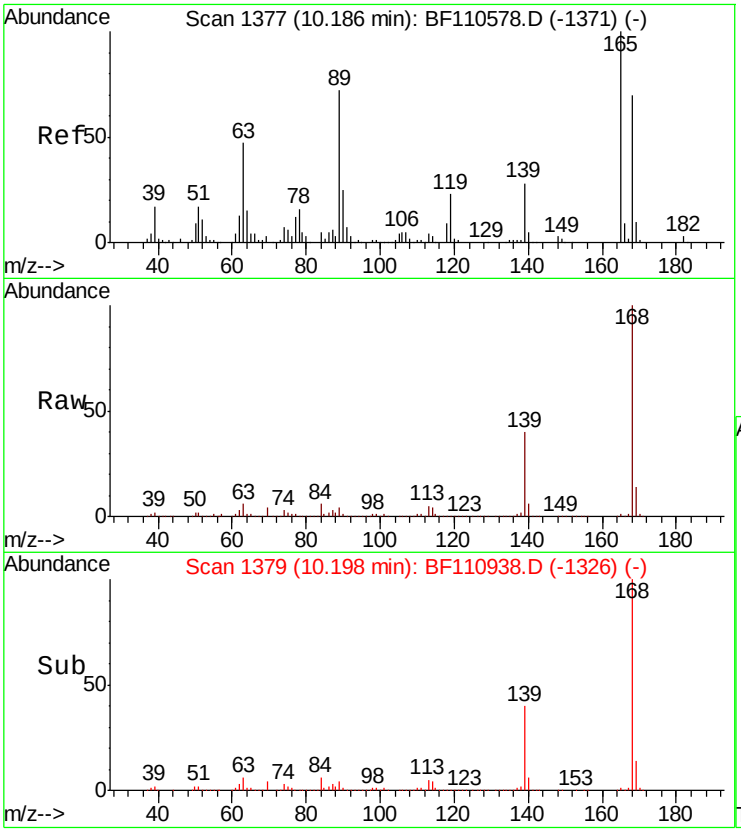


#56
4-Nitrophenol
Concen: 13.375 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.03 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:139 Resp: 13773

Ion	Ratio	Lower	Upper
139	100		
109	73.2	55.8	95.8
65	103.4	77.9	117.9



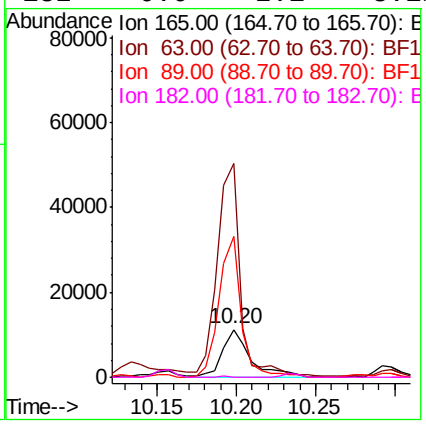


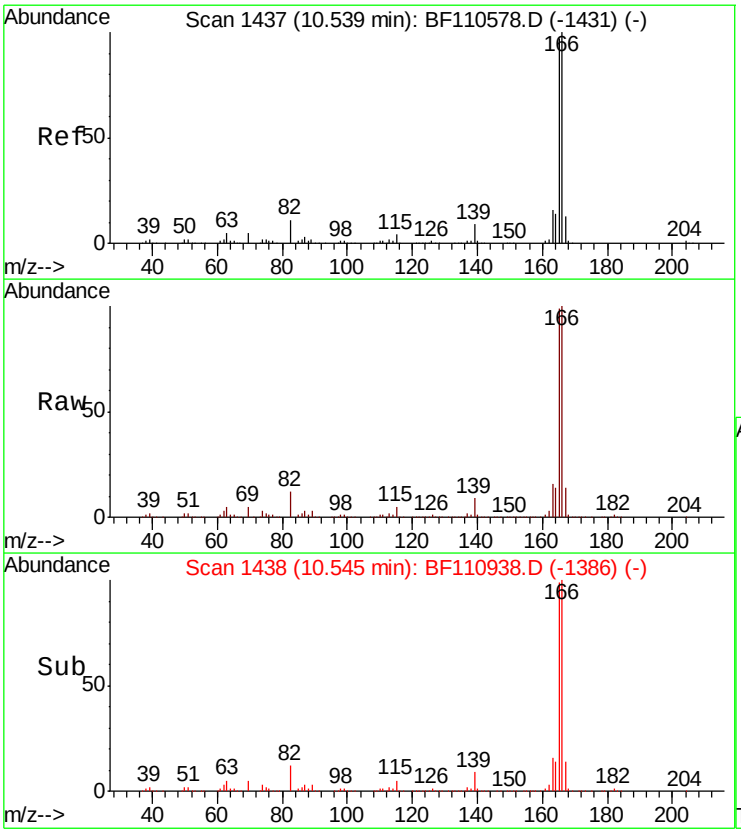
#57
2,4-Dinitrotoluene
Concen: 8.015 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:165 Resp: 13962

Ion	Ratio	Lower	Upper
165	100		
63	447.3	44.8	67.2#
89	295.5	62.2	93.4#
182	0.0	2.1	3.1#

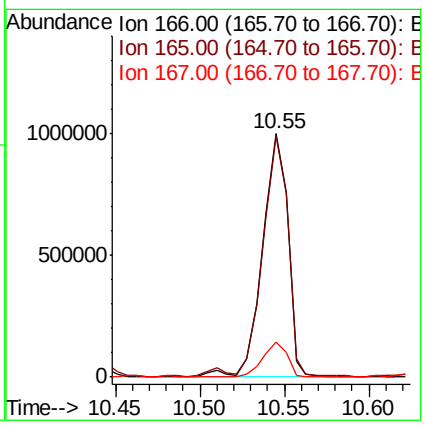


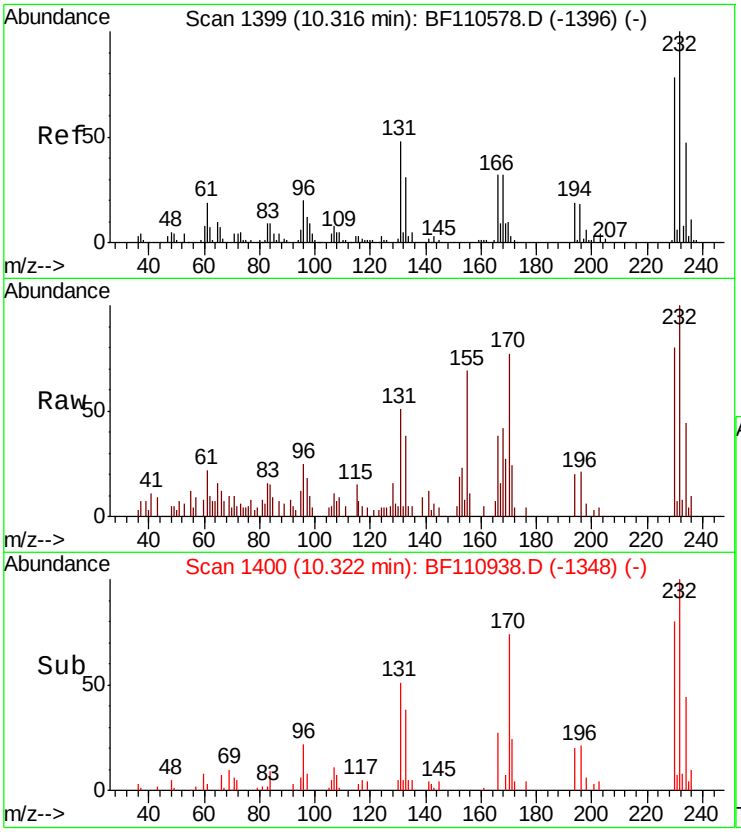


#58
Fluorene
Concen: 185.726 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:166 Resp: 1041992

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	14.4	10.8	16.2



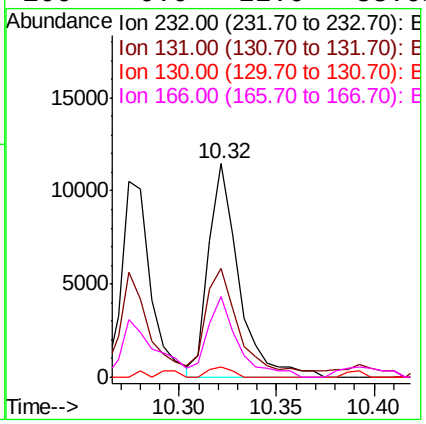


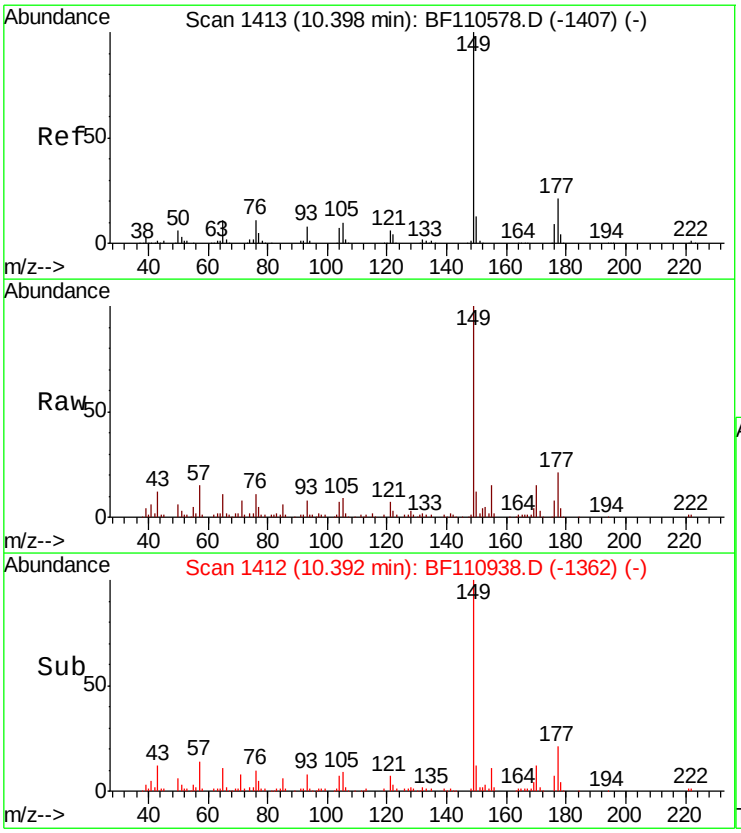
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.089 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:232 Resp: 12383

Ion	Ratio	Lower	Upper
232	100		
131	51.8	37.0	55.4
130	3.9	1.8	2.6#
166	0.0	22.0	33.0#

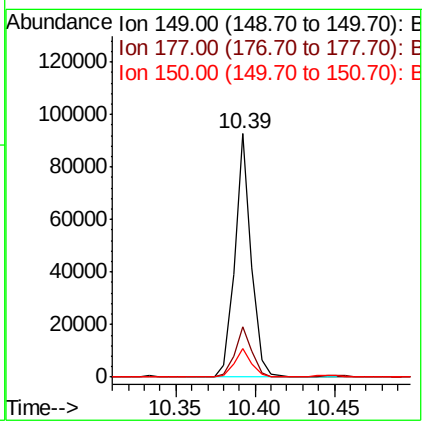


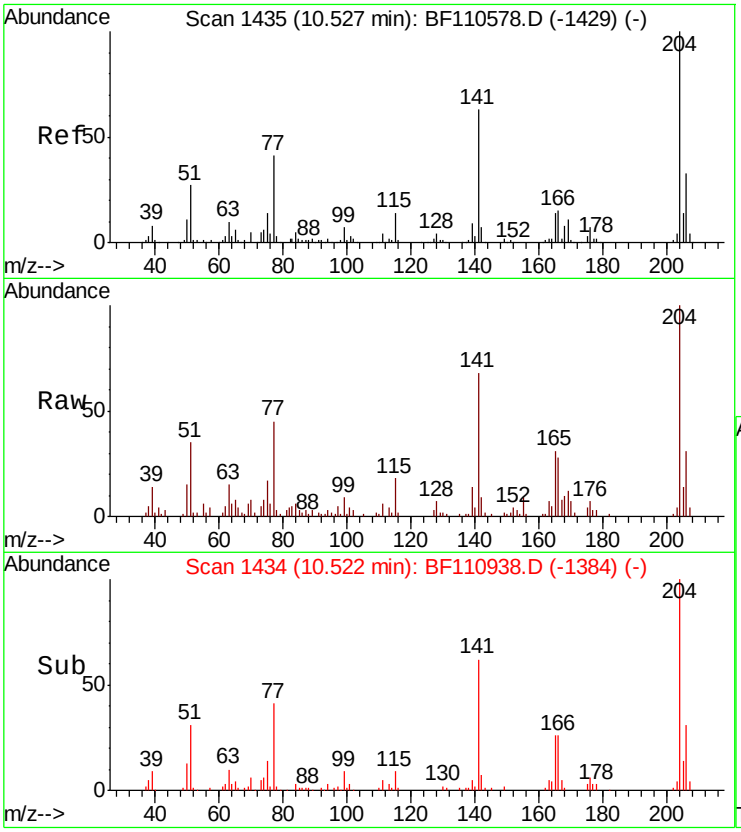


#60
Diethylphthalate
Concen: 11.014 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:149 Resp: 66364

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.4	26.2
150	12.0	9.8	14.8



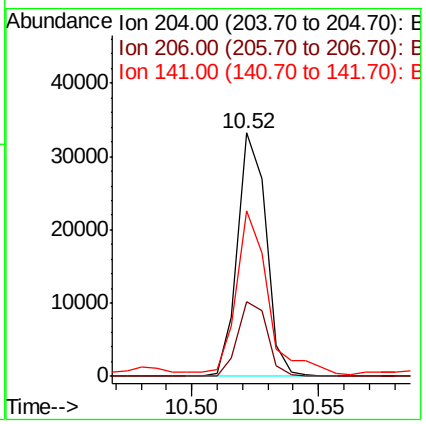


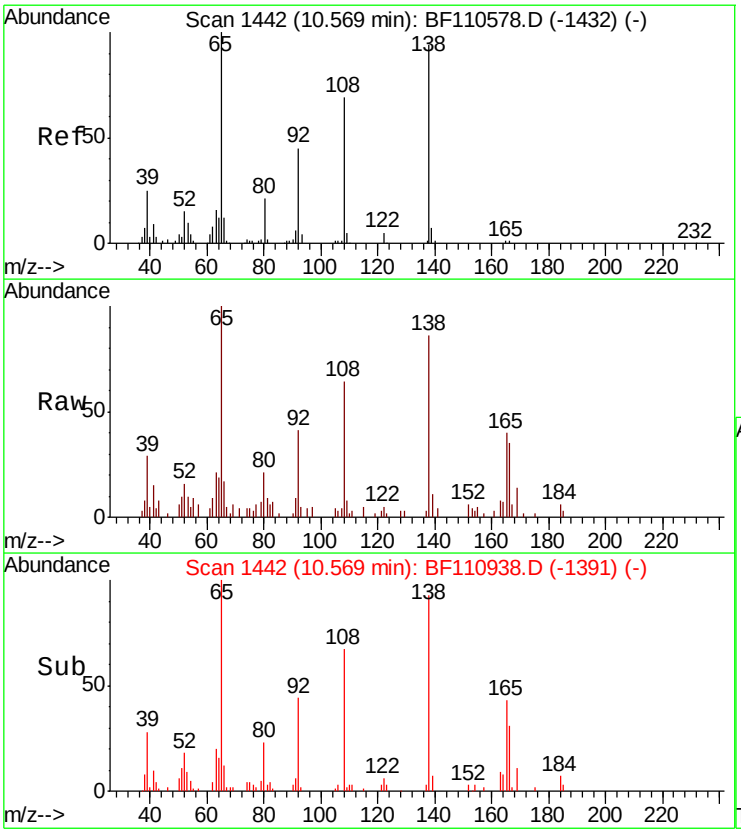
#61
4-Chlorophenyl-phenylether
Concen: 8.979 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:204 Resp: 26082

Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.5	39.7
141	67.8	51.8	77.8

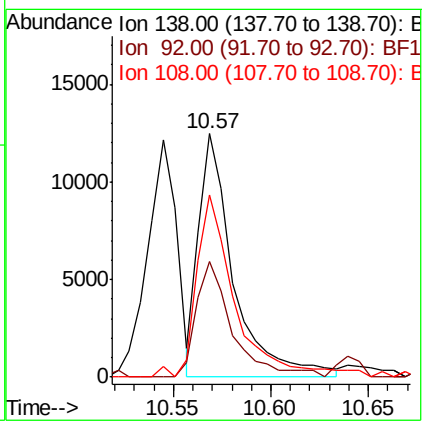


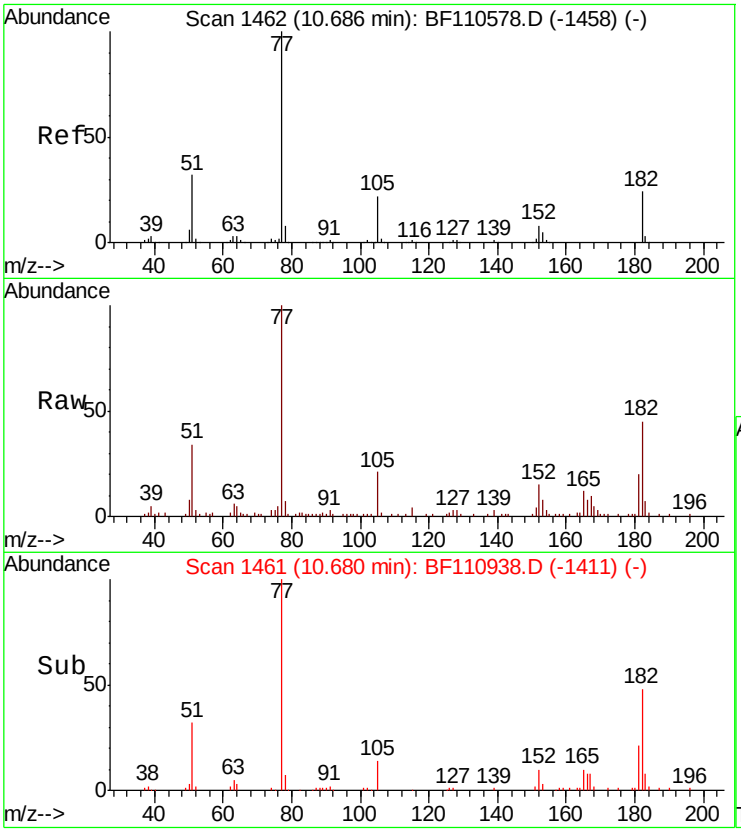


#62
4-Nitroaniline
Concen: 9.989 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:138 Resp: 15613

Ion	Ratio	Lower	Upper
138	100		
92	47.6	31.7	71.7
108	74.8	59.3	99.3



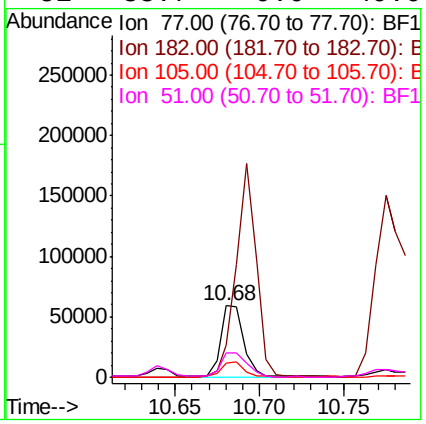


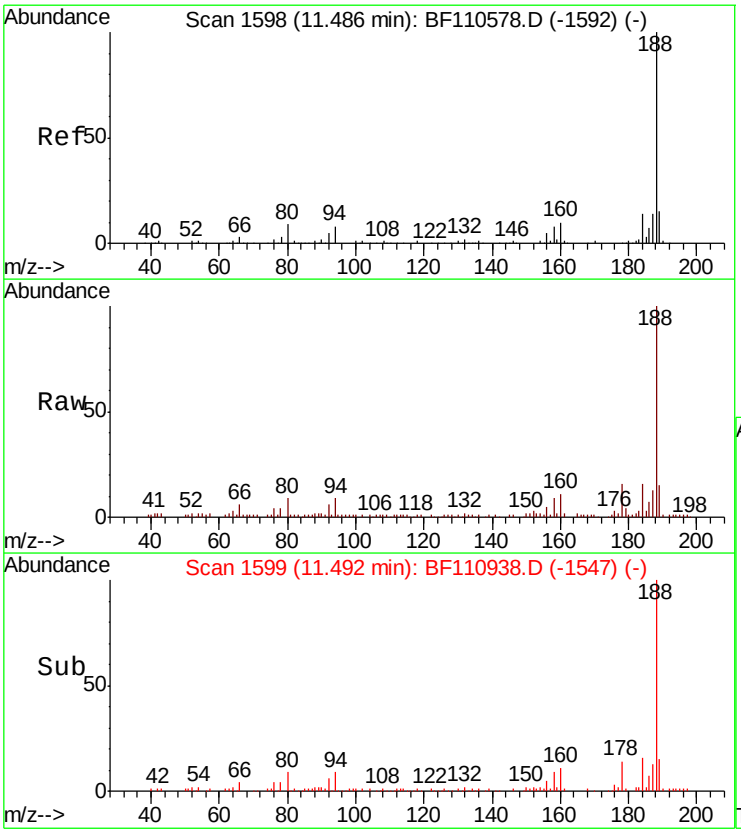
#63
Azobenzene
Concen: 9.356 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion: 77 Resp: 54997

Ion	Ratio	Lower	Upper
77	100		
182	45.3	4.3	44.3#
105	20.6	1.3	41.3
51	33.7	9.0	49.0

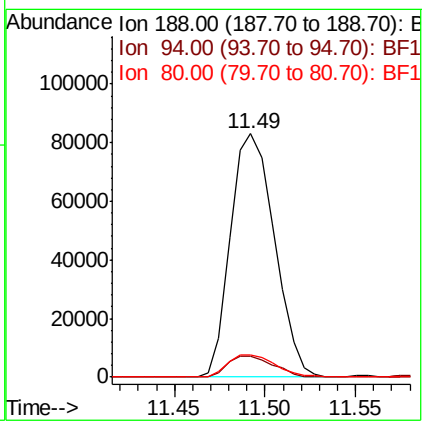


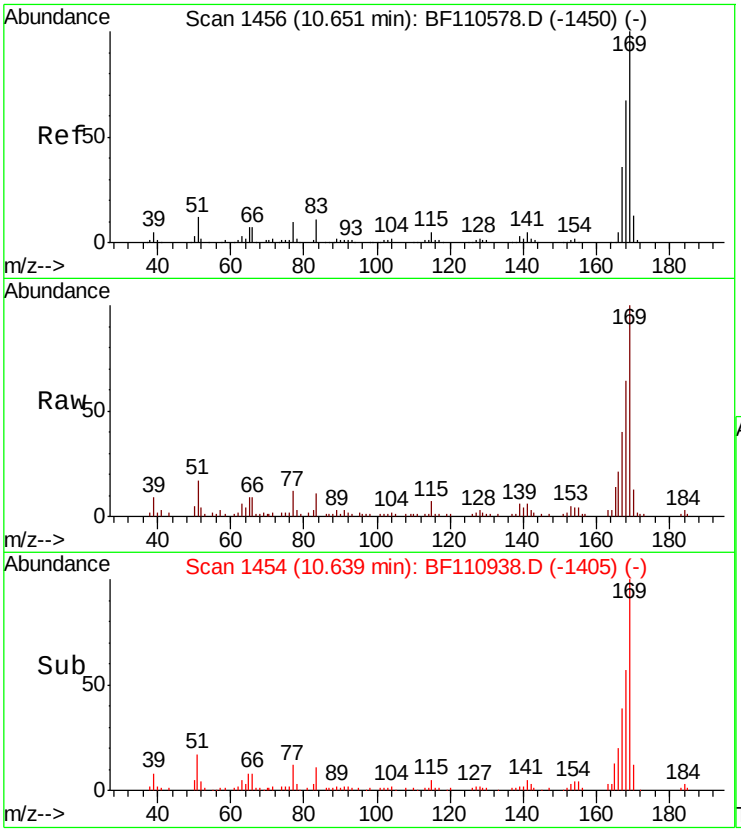


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:188 Resp: 140156

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	9.0	7.9	11.9



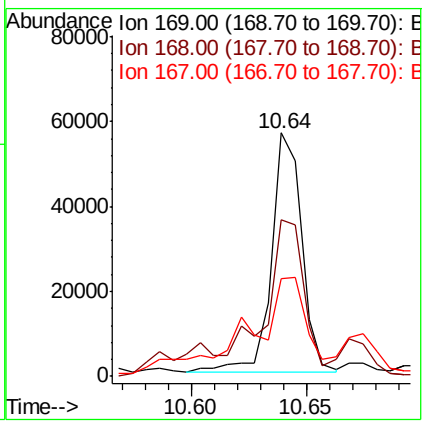


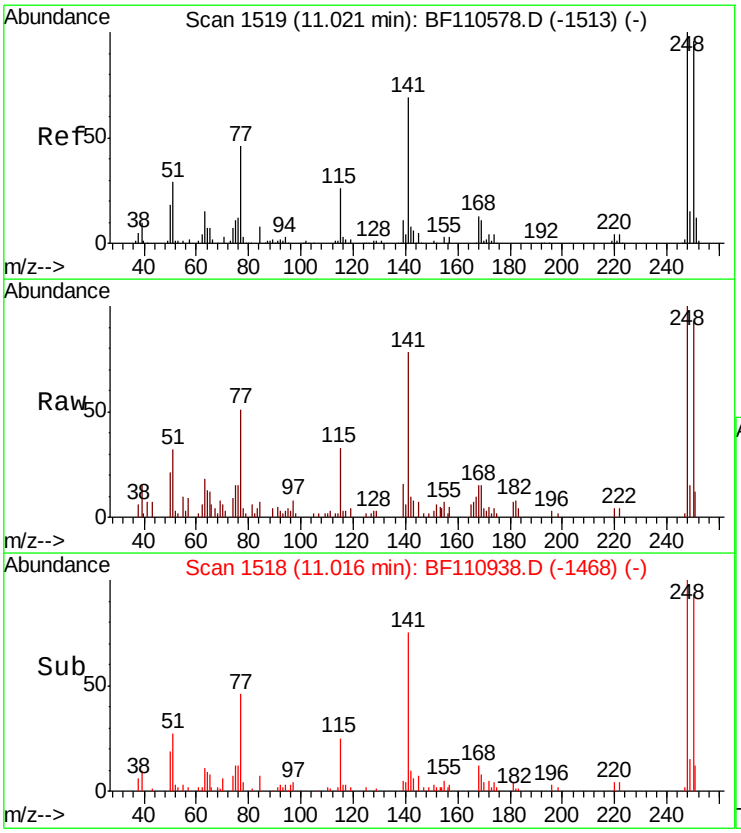
#66
n-Nitrosodiphenylamine
Concen: 10.855 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:169 Resp: 51282

Ion	Ratio	Lower	Upper
169	100		
168	64.4	51.2	76.8
167	40.1	27.8	41.6

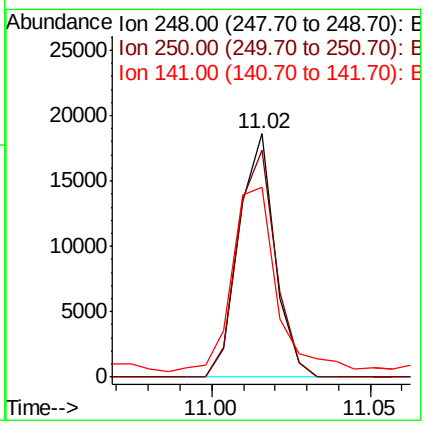


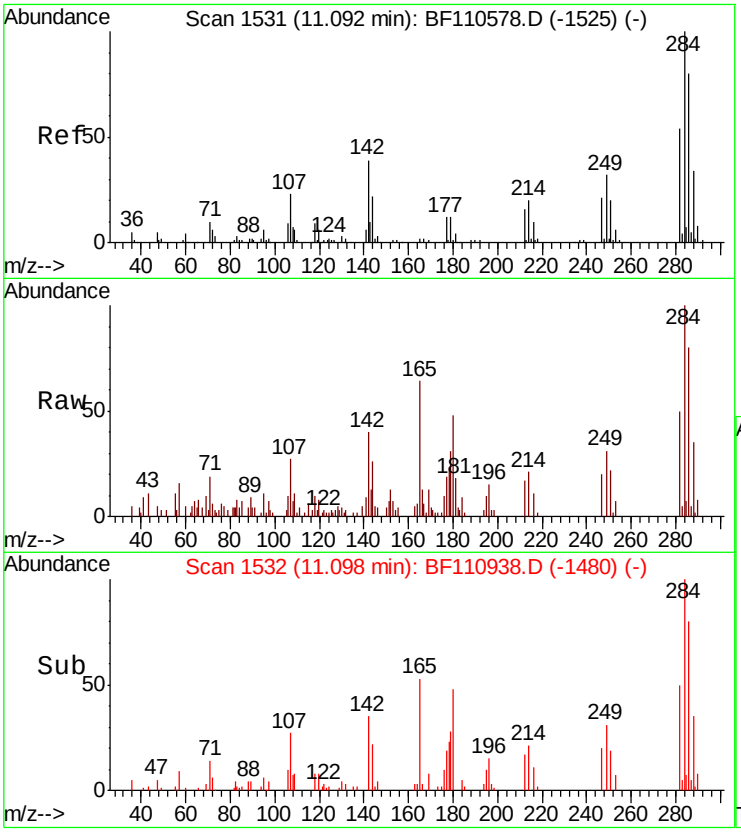


#67
4-Bromophenyl-phenylether
Concen: 9.419 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:248 Resp: 14590

Ion	Ratio	Lower	Upper
248	100		
250	93.0	79.4	119.2
141	77.9	55.9	83.9



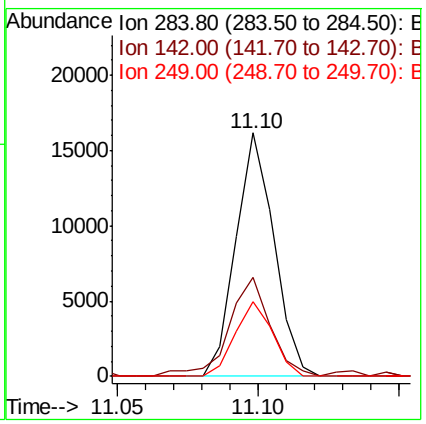


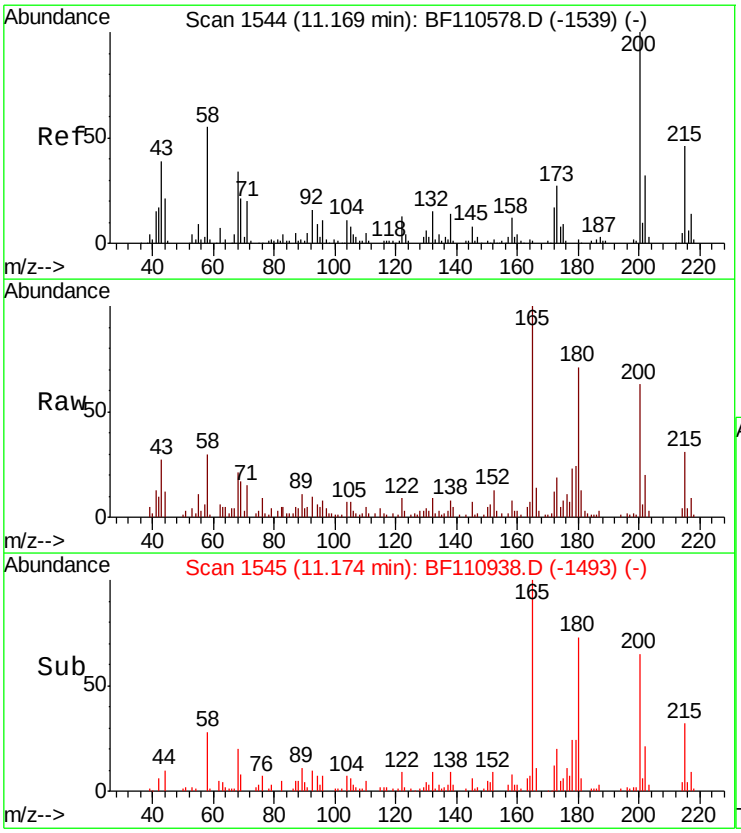
#68
Hexachlorobenzene
Concen: 9.274 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:284 Resp: 15146

Ion	Ratio	Lower	Upper
284	100		
142	40.5	23.9	35.9#
249	30.8	24.2	36.2

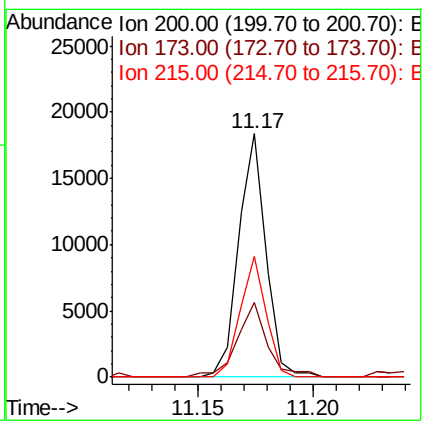


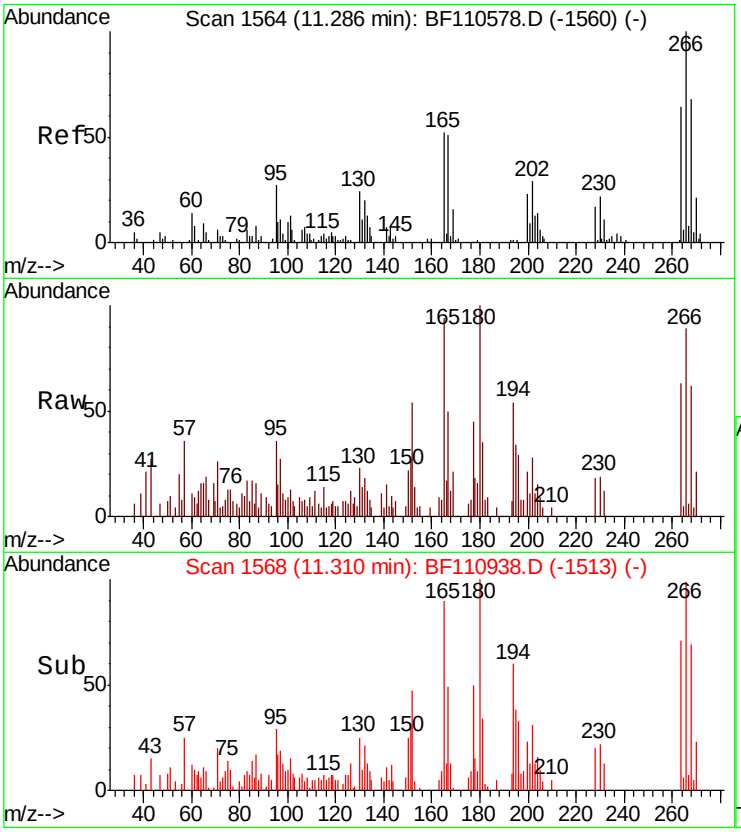


#69
Atrazine
Concen: 10.506 ng
RT: 11.17 min Scan# 1545
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:200 Resp: 15175

Ion	Ratio	Lower	Upper
200	100		
173	30.6	6.6	46.6
215	49.6	26.3	66.3



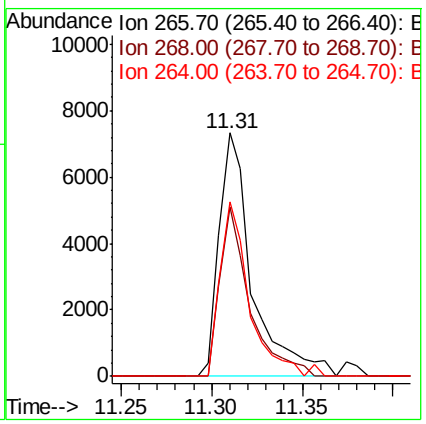


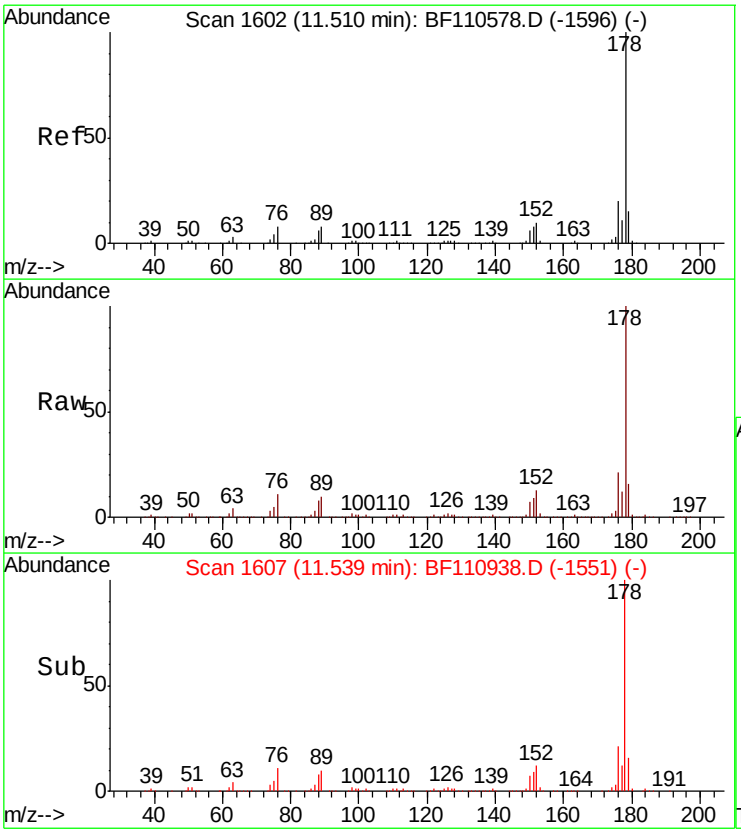
#70
Pentachlorophenol
Concen: 10.754 ng
RT: 11.31 min Scan# 1568
Delta R.T. 0.02 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:266 Resp: 9371

Ion	Ratio	Lower	Upper
266	100		
268	69.6	50.6	75.8
264	77.5	50.6	75.8#

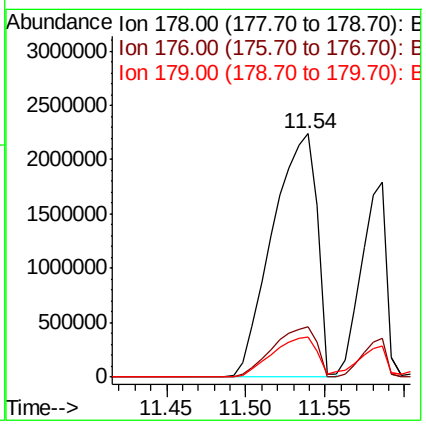


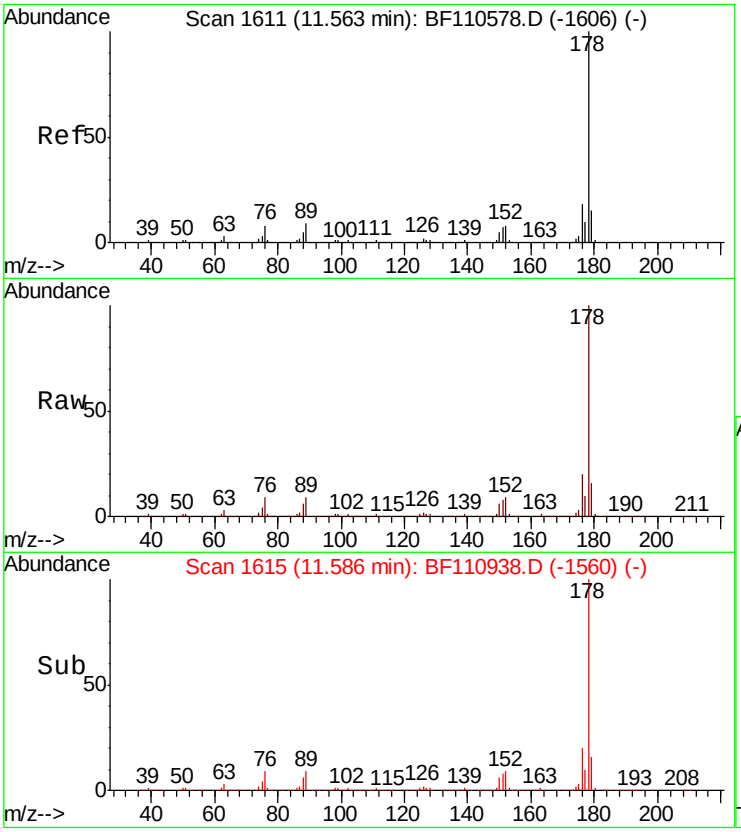


#71
Phenanthrene
Concen: 582.197 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.03 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:178 Resp: 4371623

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.5	23.3
179	16.5	12.5	18.7



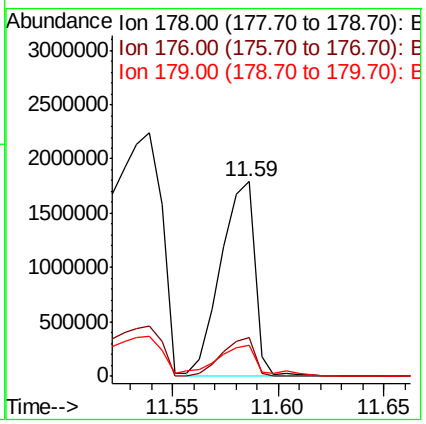


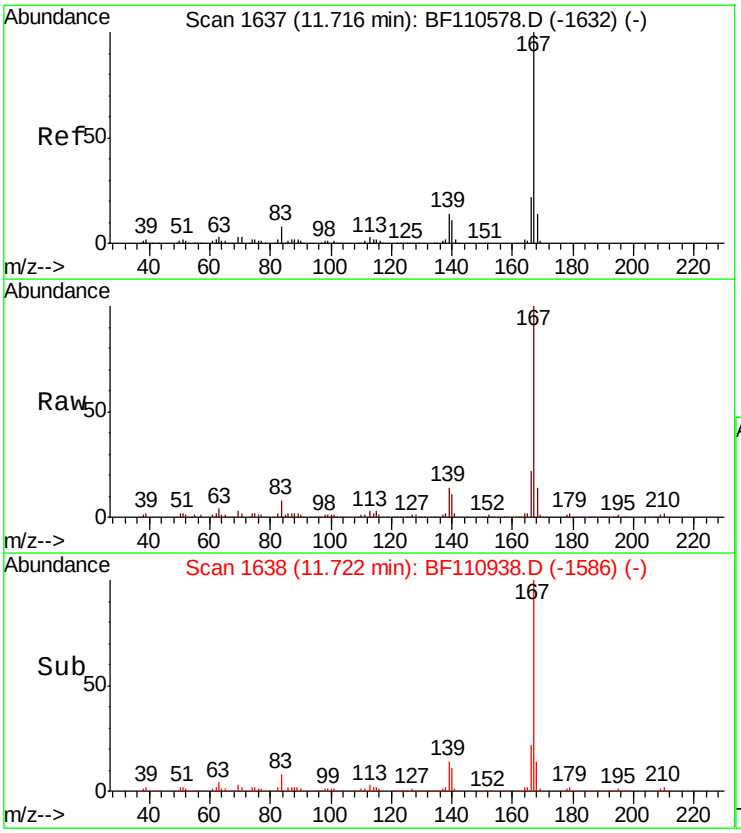
#72
Anthracene
Concen: 262.659 ng
RT: 11.59 min Scan# 1615
Delta R.T. 0.02 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:178 Resp: 1989532

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.2	12.6	18.8

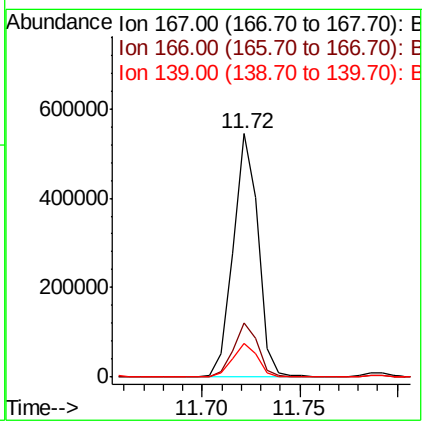


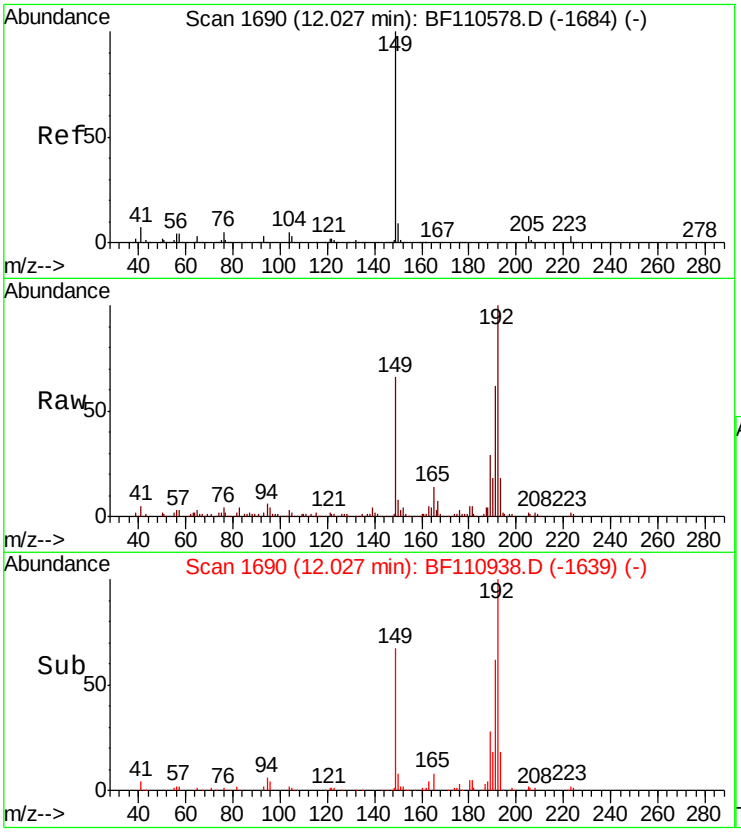


#73
Carbazole
Concen: 66.246 ng
RT: 11.72 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:167 Resp: 481897

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	14.1	10.9	16.3



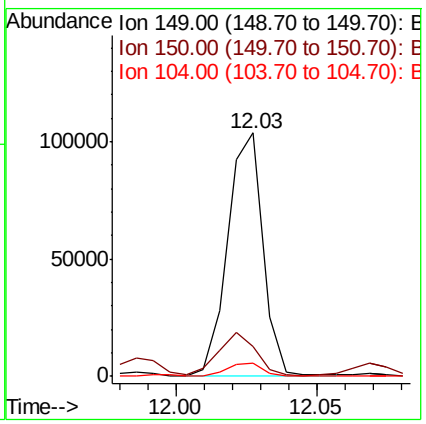


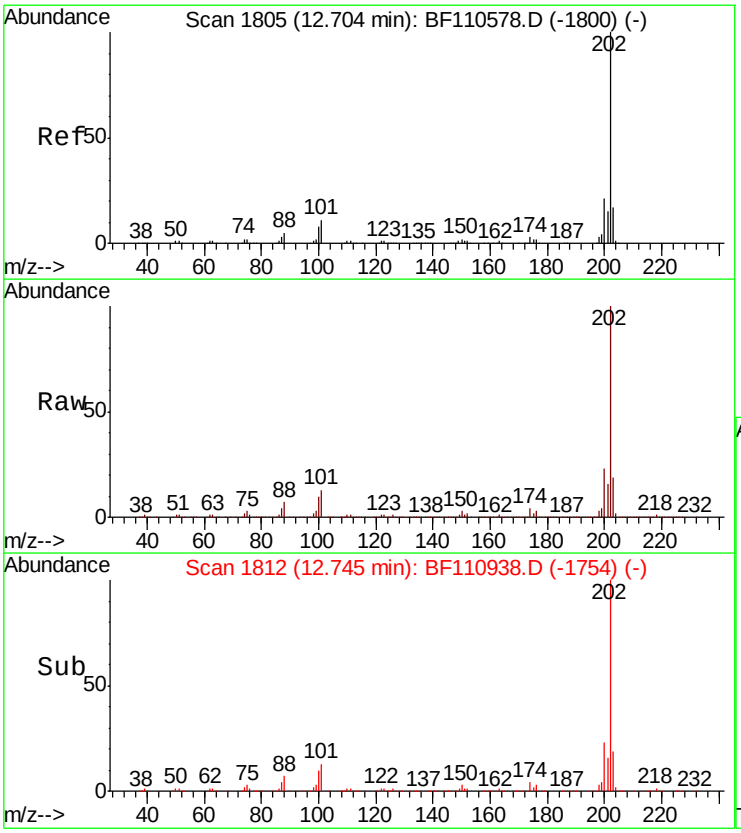
#74
Di-n-butylphthalate
Concen: 10.455 ng
RT: 12.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:149 Resp: 89183

Ion	Ratio	Lower	Upper
149	100		
150	12.3	7.7	11.5#
104	5.2	4.2	6.4

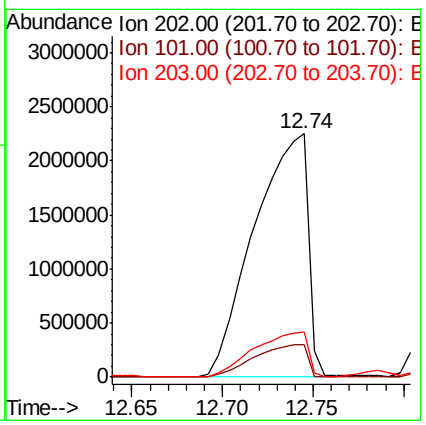


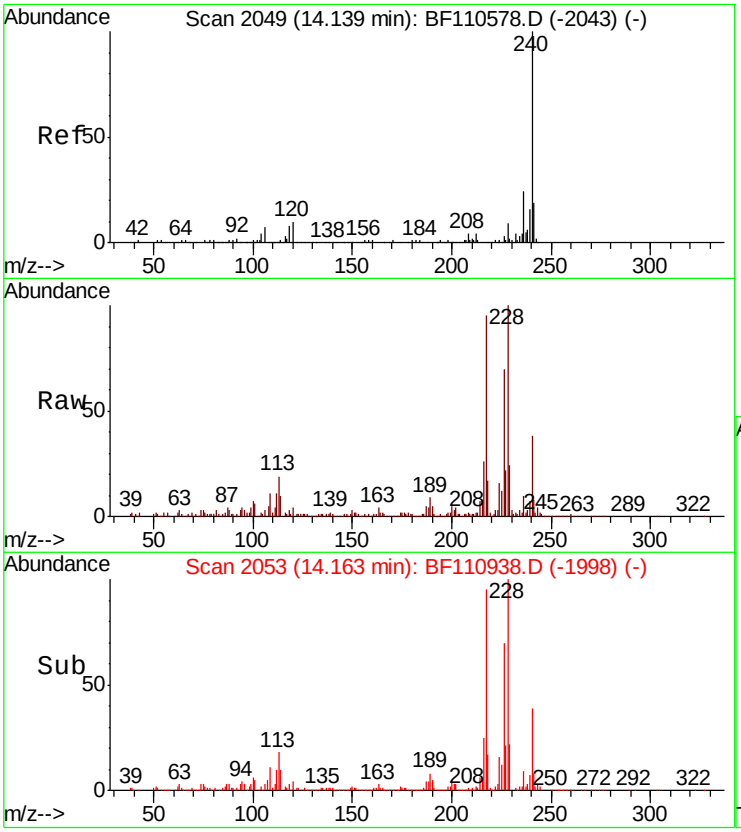


#75
Fluoranthene
Concen: 618.217 ng
RT: 12.74 min Scan# 1812
Delta R.T. 0.04 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:202 Resp: 4654009

Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	31.4
203	18.6	0.0	37.7



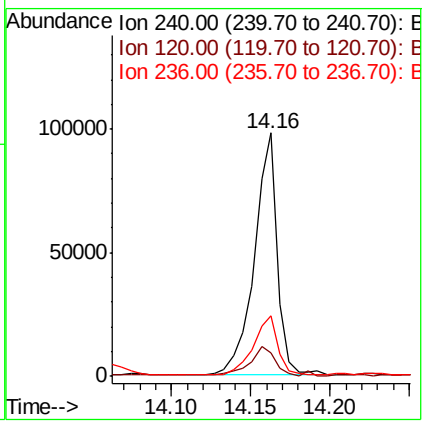


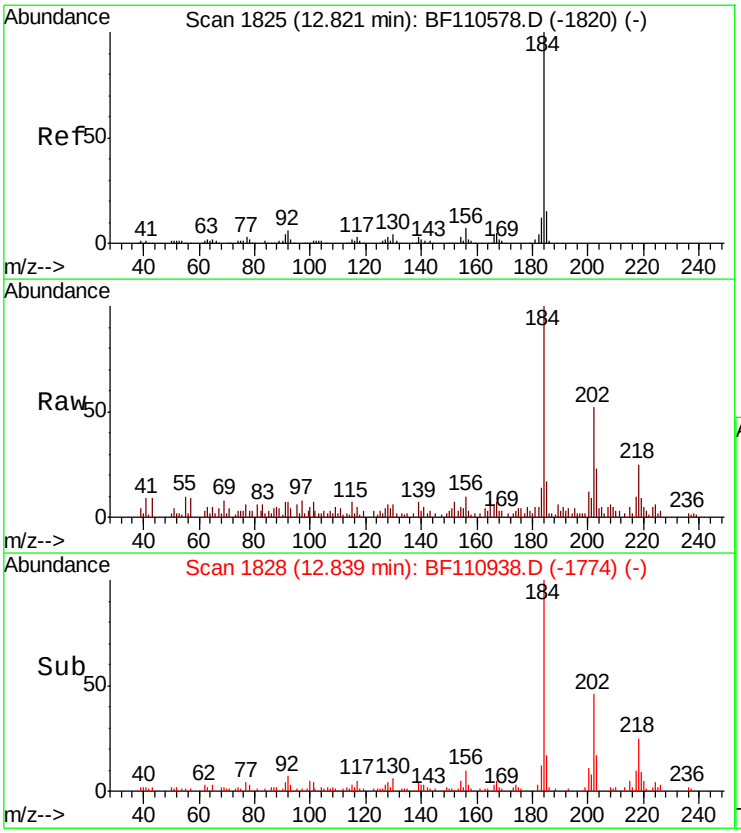
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.02 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:240 Resp: 98514

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.3	12.5
236	24.8	21.2	31.8

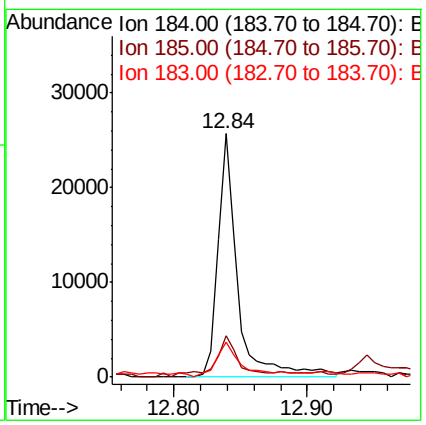


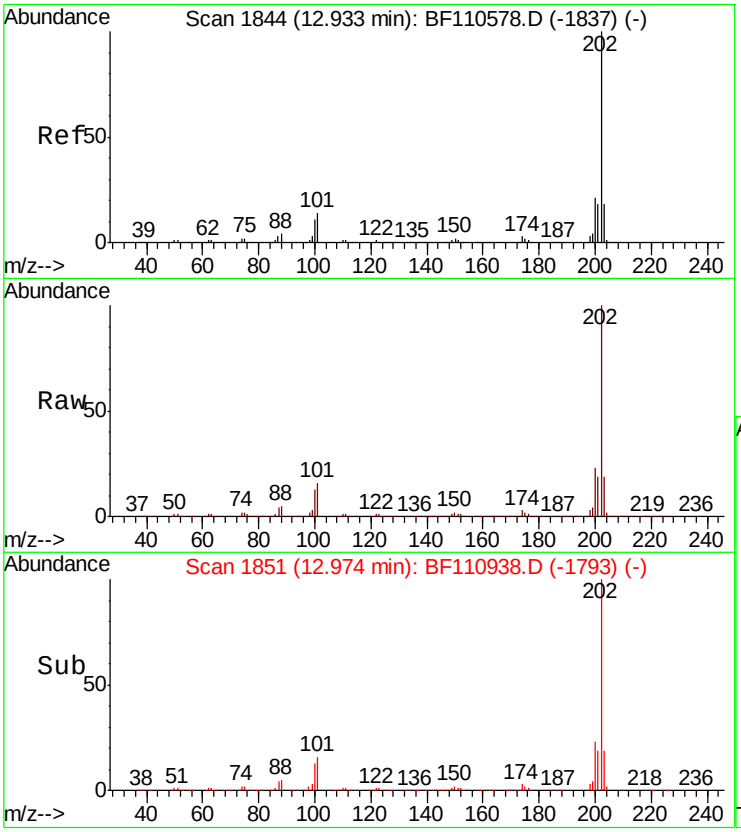


#77
Benzidine
Concen: 9.891 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.02 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:184 Resp: 26796

Ion	Ratio	Lower	Upper
184	100		
185	16.8	13.4	20.2
183	14.1	9.4	14.2



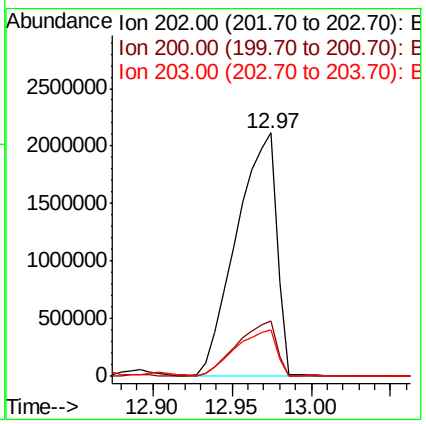


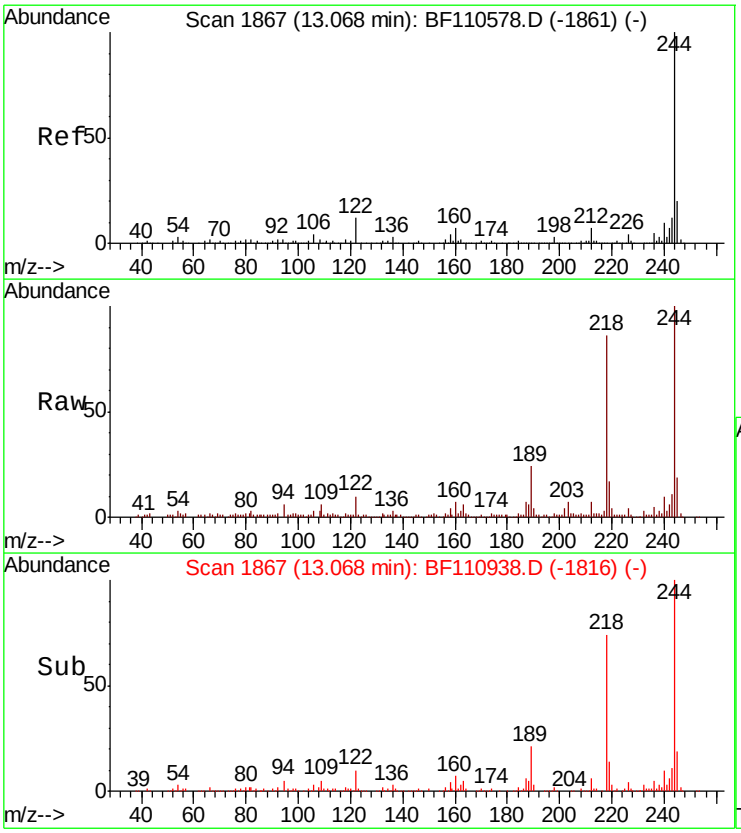
#78
Pyrene
Concen: 491.899 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.04 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:202 Resp: 3731227

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.6
203	19.0	14.2	21.4

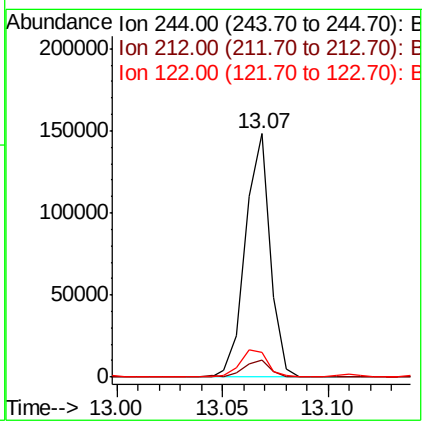


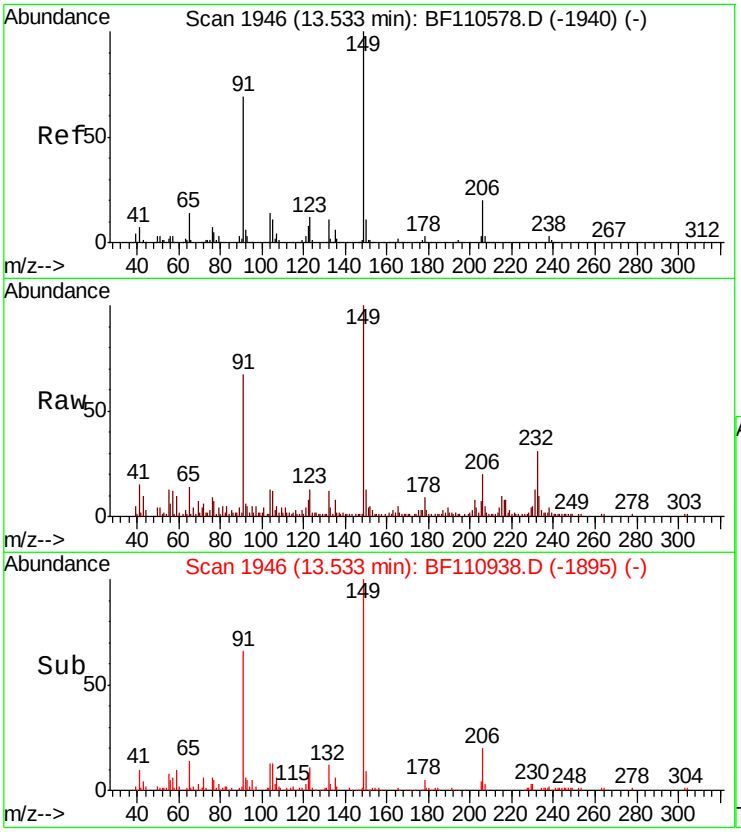


#79
Terphenyl-d14
Concen: 23.095 ng
RT: 13.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:244 Resp: 121487

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.0	8.7	13.1



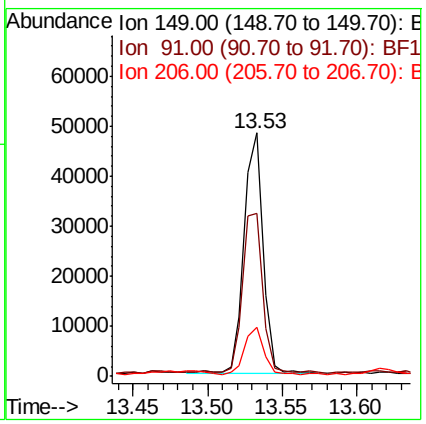


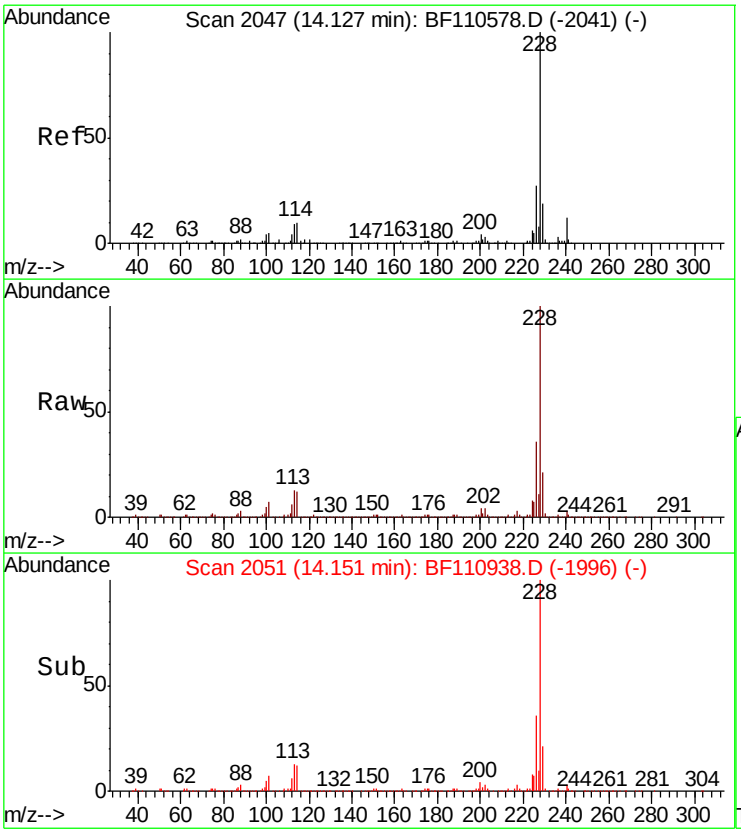
#80
Butylbenzylphthalate
Concen: 12.910 ng
RT: 13.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:149 Resp: 42148

Ion	Ratio	Lower	Upper
149	100		
91	66.7	57.2	85.8
206	20.1	15.7	23.5

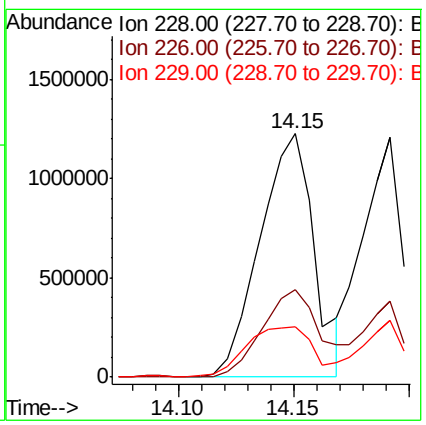


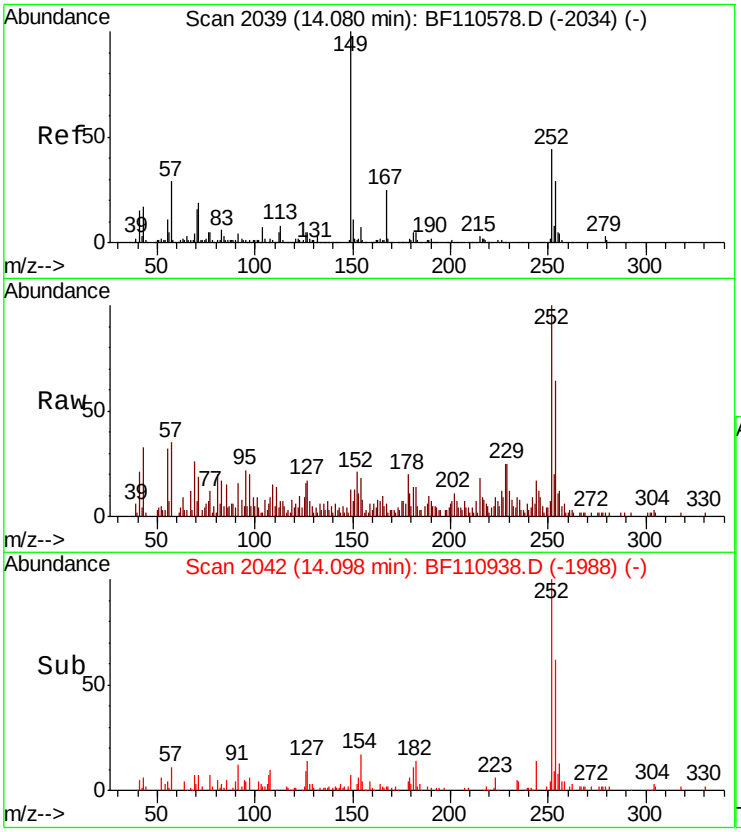


#81
Benzo(a)anthracene
Concen: 337.343 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.02 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:228 Resp: 1986368

Ion	Ratio	Lower	Upper
228	100		
226	35.9	22.1	33.1#
229	20.9	15.6	23.4



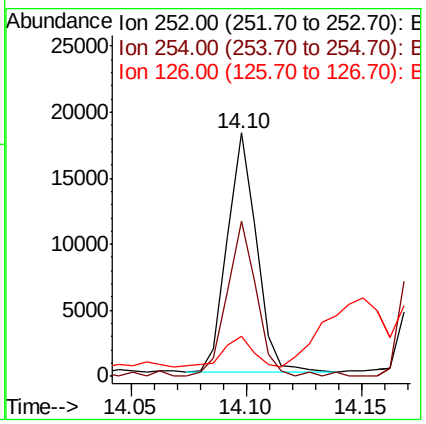


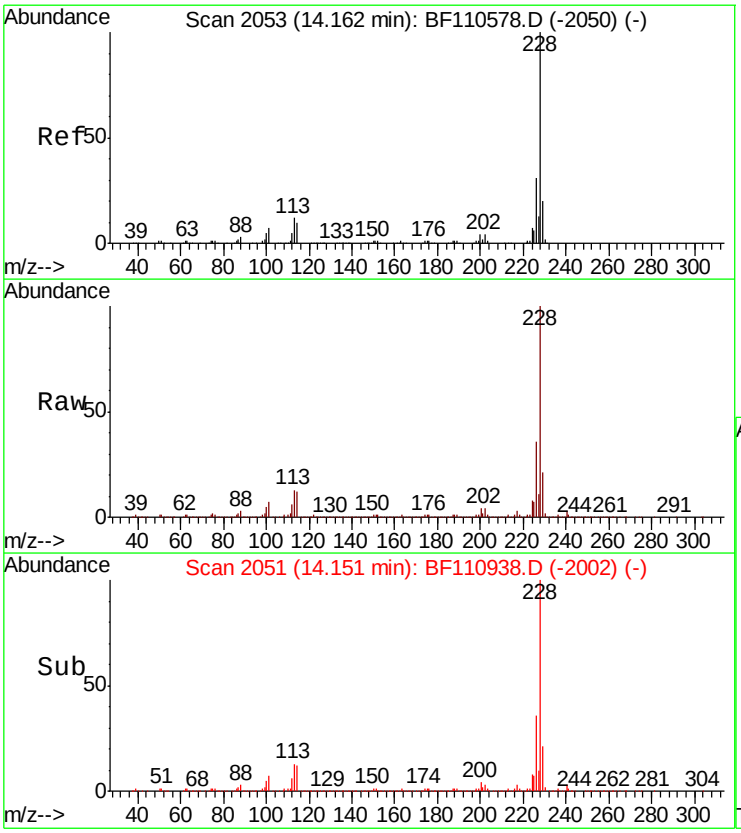
#82
3,3'-Dichlorobenzidine
Concen: 8.132 ng
RT: 14.10 min Scan# 2042
Delta R.T. 0.02 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:252 Resp: 16041

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.3	76.9
126	16.4	9.4	14.2#

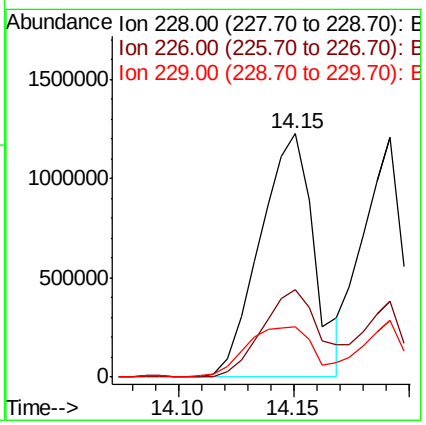


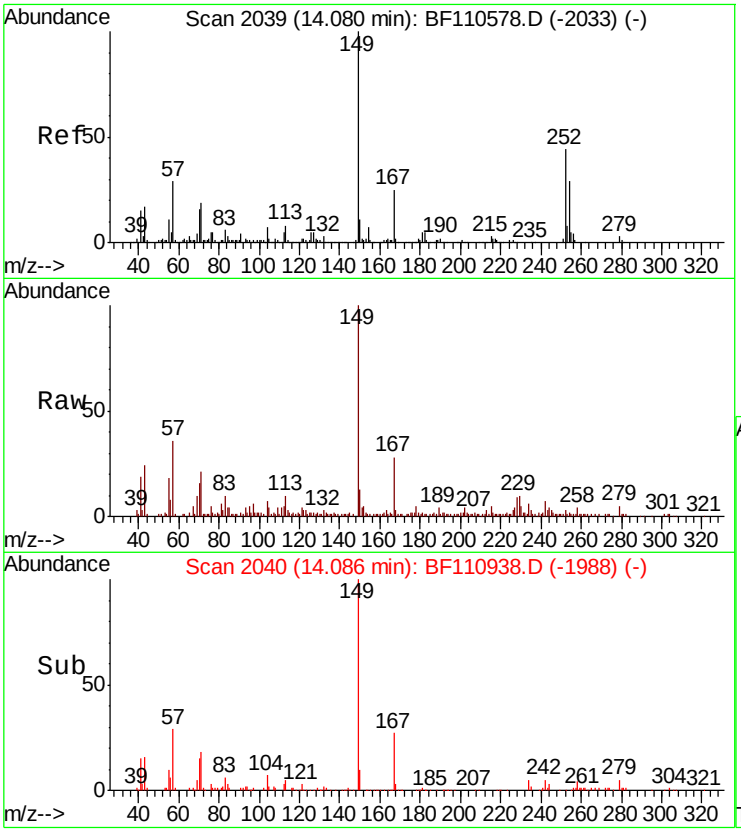


#83
Chrysene
Concen: 354.090 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:228 Resp: 1986368

Ion	Ratio	Lower	Upper
228	100		
226	35.9	24.7	37.1
229	20.9	15.9	23.9



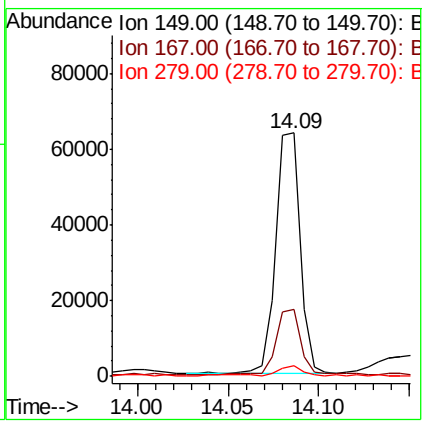


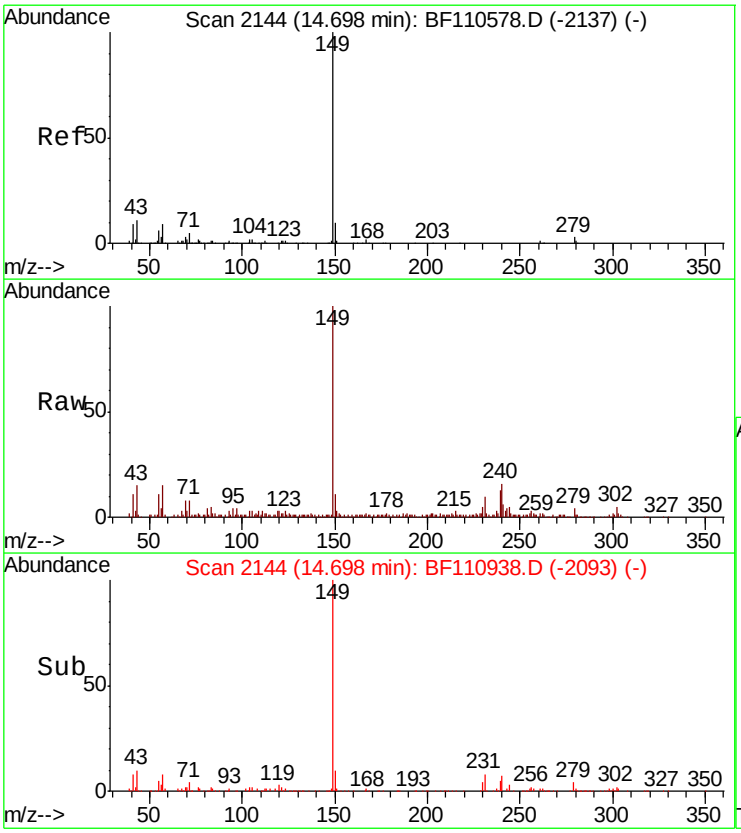
#84
Bis(2-ethylhexyl)phthalate
Concen: 14.821 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:149 Resp: 60028

Ion	Ratio	Lower	Upper
149	100		
167	27.7	19.8	29.8
279	4.6	2.7	4.1#

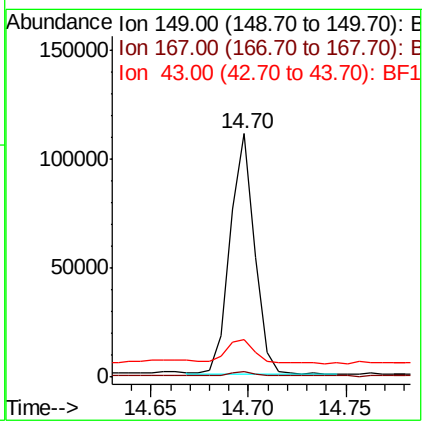


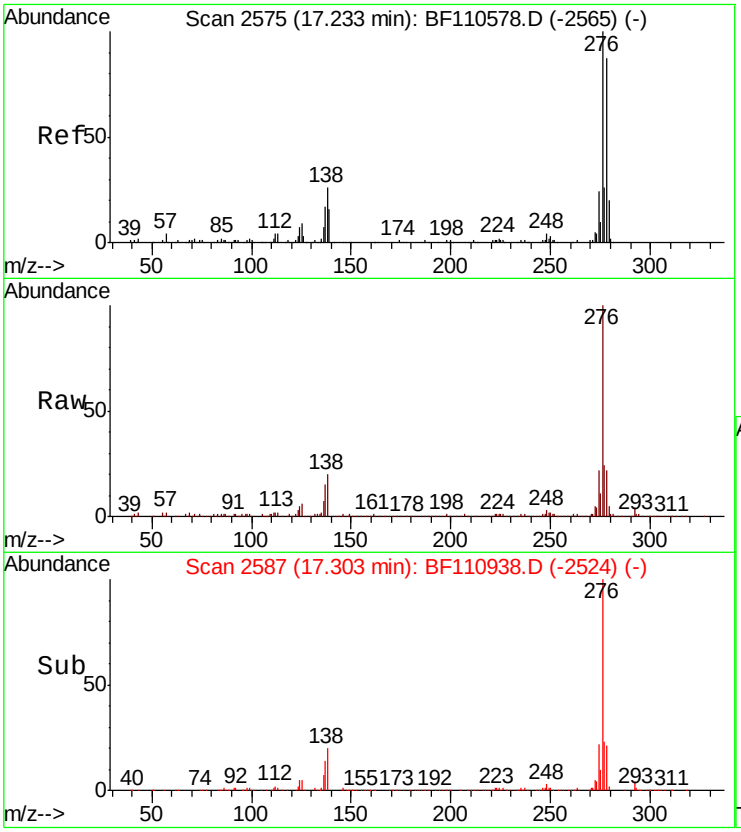


#85
Di-n-octyl phthalate
Concen: 16.130 ng
RT: 14.70 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:149 Resp: 96065

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.1	1.7
43	11.1	7.8	11.8



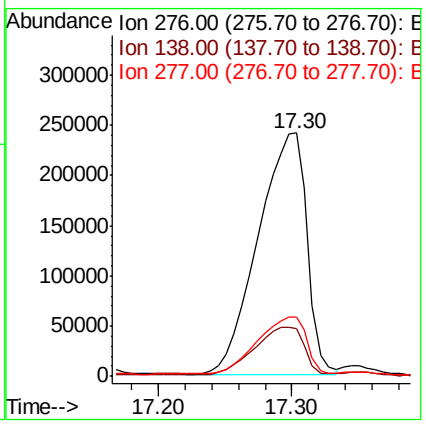


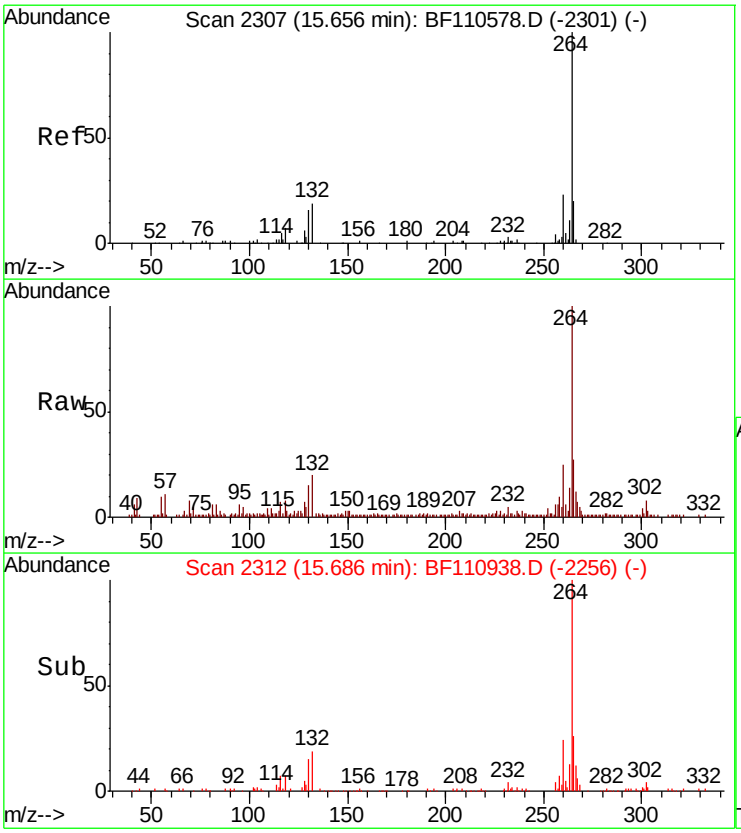
#86
Indeno(1,2,3-cd)pyrene
Concen: 151.446 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.07 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:276 Resp: 609652

Ion	Ratio	Lower	Upper
276	100		
138	20.6	18.5	27.7
277	23.8	20.0	30.0

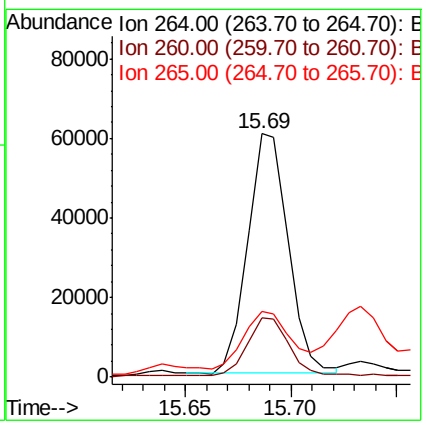


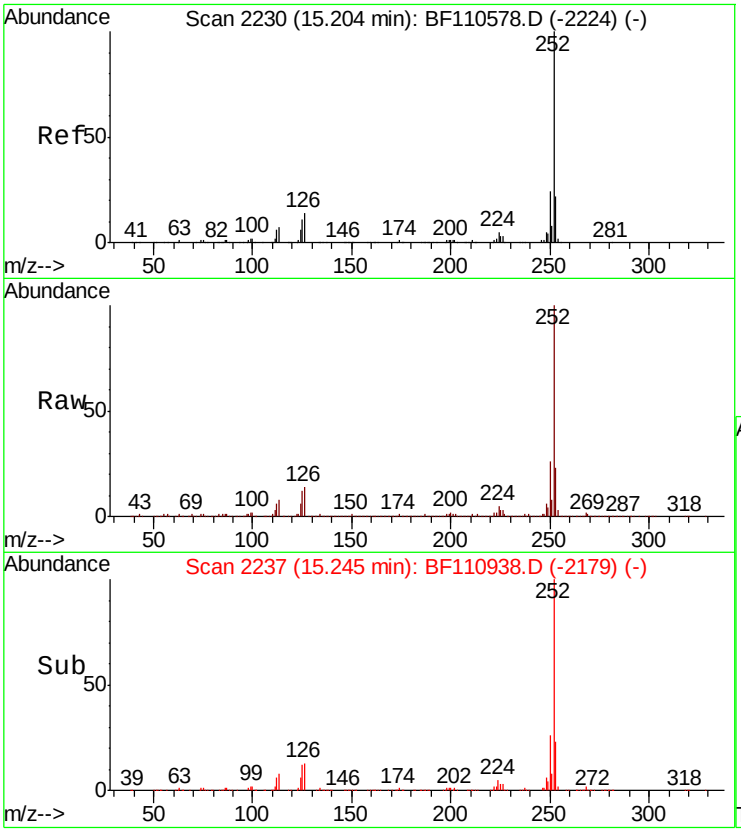


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. 0.03 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:264 Resp: 80585

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	26.7	16.7	25.1#



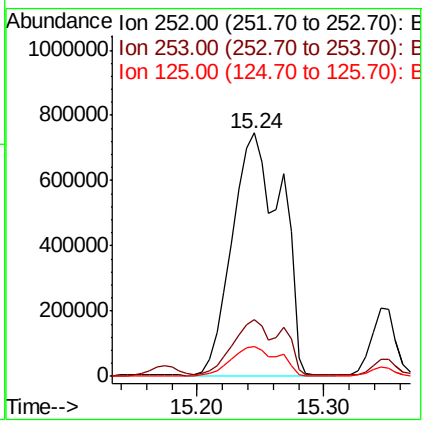


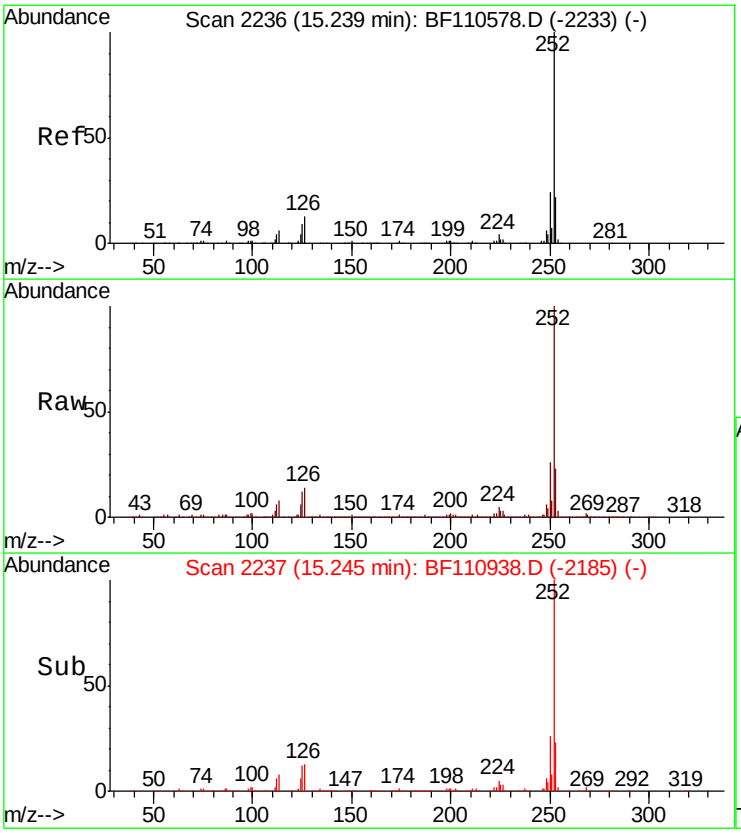
#88
Benzo(b)fluoranthene
Concen: 413.332 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.04 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:252 Resp: 1992622

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	12.3	8.2	12.4

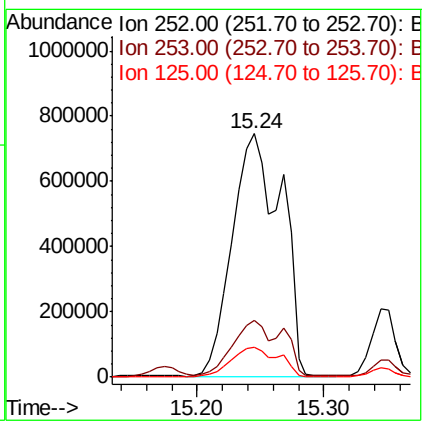


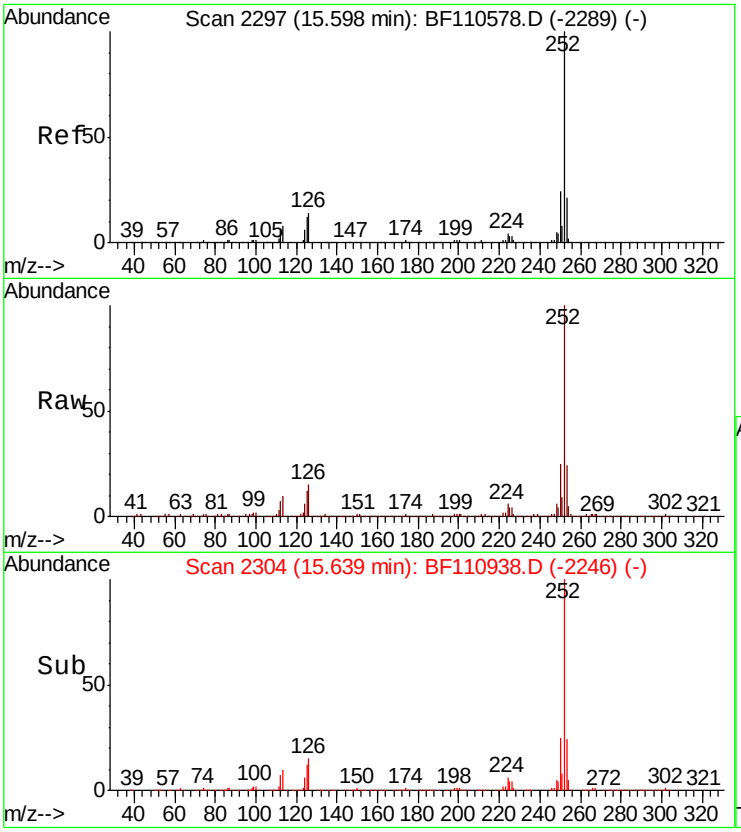


#89
Benzo(k)fluoranthene
Concen: 418.304 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:252 Resp: 1992622

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.2	25.8
125	12.3	7.4	11.0#



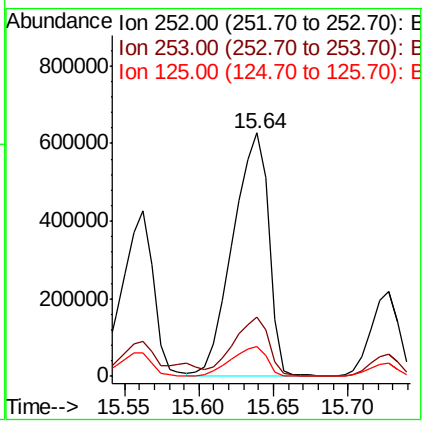


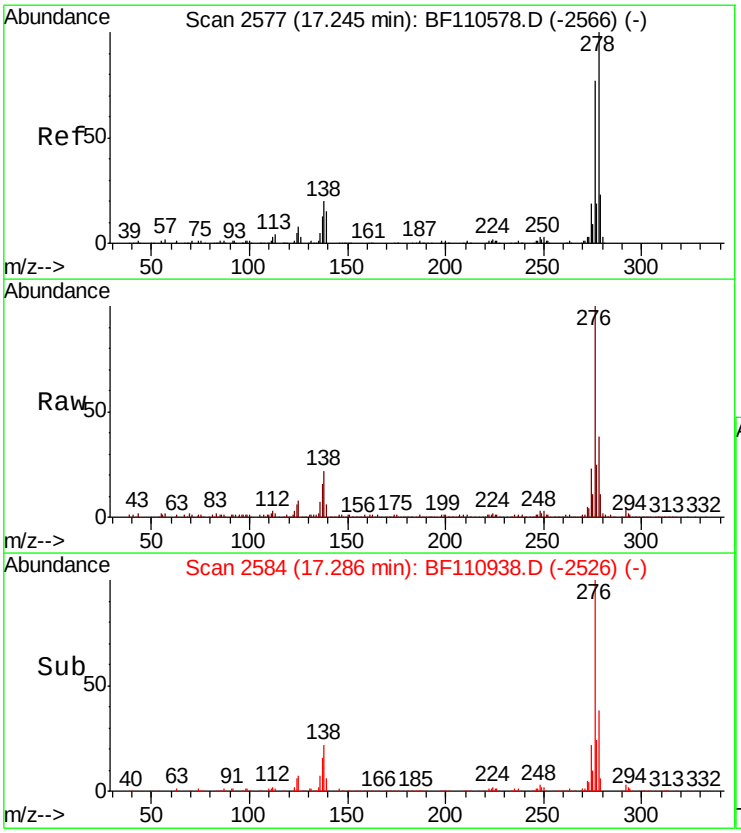
#90
Benzo(a)pyrene
Concen: 237.519 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.04 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:252 Resp: 1040359

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.2	27.4
125	12.3	9.0	13.6

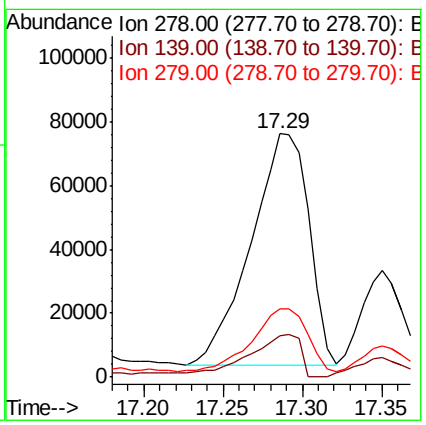


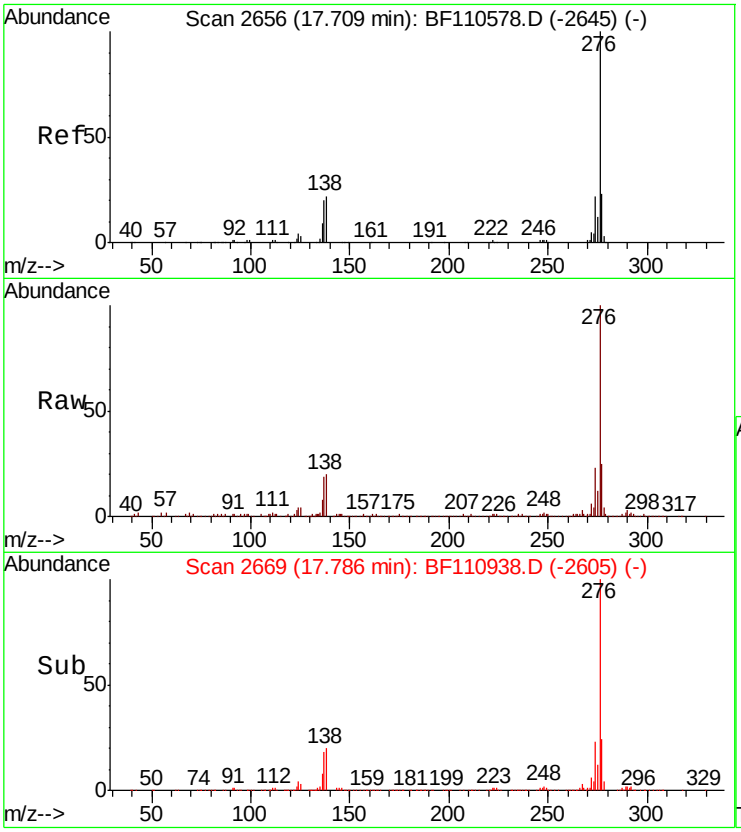


#91
Dibenzo(a,h)anthracene
Concen: 49.328 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.04 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Tgt Ion:278 Resp: 182843

Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.7	19.1
279	27.8	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 136.943 ng
RT: 17.79 min Scan# 2669
Delta R.T. 0.08 min
Lab File: BF110938.D
Acq: 21 Nov 2018 19:48

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MS

Tgt Ion:276 Resp: 503632

Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.8	28.2
138	20.5	16.0	24.0