Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110417.D
Acq On : 2 Nov 2018 17:43
Operator : JU/SJ
Sample : J5769-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 03 00:50:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	91860	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	384859	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	181224	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	309698	20.00	ng		0.00
76) Chrysene-d12	14.14	240	162365	20.00	ng		0.00
87) Perylene-d12	15.66	264	163642	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	673661	119.42	ng		0.01
7) Phenol-d6	6.59	99	870712	120.68	ng		0.00
23) Nitrobenzene-d5	7.52	82	539653	83.17	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	198967	110.84	ng		0.00
45) 2-Fluorobiphenyl	9.32	172	921907	79.88	ng		0.00
79) Terphenyl-d14	13.07	244	667358	85.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	72973	24.691	ng		89
3) Pyridine	3.66	79	208146	31.620	ng	#	85
4) n-Nitrosodimethylamine	3.61	42	108656	39.398	ng	#	90
6) Aniline	6.62	93	239151	25.444	ng	#	54
8) 2-Chlorophenol	6.75	128	242794	37.333	ng		98
9) Benzaldehyde	6.51	77	158643	37.076	ng		99
10) Phenol	6.60	94	334608	43.385	ng	#	67
11) bis(2-Chloroethyl)ether	6.69	93	220901	34.814	ng		96
12) 1,3-Dichlorobenzene	6.90	146	250591	35.013	ng		96
13) 1,4-Dichlorobenzene	6.97	146	251237	34.709	ng		97
14) 1,2-Dichlorobenzene	7.13	146	236665	35.220	ng		99
15) Benzyl Alcohol	7.09	79	212203	38.239	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.22	45	354967	34.988	ng		69
17) 2-Methylphenol	7.20	107	197574	38.119	ng	#	82
18) Hexachloroethane	7.46	117	93331	35.218	ng		94
19) n-Nitroso-di-n-propylamine	7.36	70	163789	35.384	ng		93
20) 3+4-Methylphenols	7.36	107	256444	38.277	ng	#	88
22) Acetophenone	7.36	105	337667	38.077	ng		94
24) Nitrobenzene	7.54	77	247308	36.917	ng		96
25) Isophorone	7.77	82	451663	40.836	ng		97
26) 2-Nitrophenol	7.86	139	129475	40.615	ng		91
27) 2,4-Dimethylphenol	7.89	122	225137	42.597	ng		98
28) bis(2-Chloroethoxy)methane	7.98	93	283513	37.732	ng		99
29) 2,4-Dichlorophenol	8.09	162	204467	38.292	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	216639	36.221	ng		96
31) Naphthalene	8.26	128	705457	39.772	ng		99
32) Benzoic acid	7.89	122	225137	55.115	ng	#	10
33) 4-Chloroaniline	8.31	127	147002	18.414	ng		97
34) Hexachlorobutadiene	8.37	225	118540	35.695	ng		98
35) Caprolactam	8.67	113	26170	14.062	ng		91
36) 4-Chloro-3-methylphenol	8.79	107	220644	38.213	ng		93
37) 2-Methylnaphthalene	8.95	142	489680	41.725	ng		99
38) 1-Methylnaphthalene	8.95	142	489680	43.177	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	209328	37.072	ng		98

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Sample : J5769-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 03 00:50:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	156196	54.098	ng		99
43) 2,4,6-Trichlorophenol	9.23	196	134868	37.031	ng		91
44) 2,4,5-Trichlorophenol	9.27	196	144738	37.597	ng		95
46) 1,1'-Biphenyl	9.42	154	586005	35.758	ng		100
47) 2-Chloronaphthalene	9.45	162	444400	36.968	ng		99
48) 2-Nitroaniline	9.54	65	139945	38.417	ng		98
49) Acenaphthylene	9.86	152	688793	39.671	ng		99
50) Dimethylphthalate	9.72	163	658225	49.204	ng		99
51) 2,6-Dinitrotoluene	9.78	165	111253	38.608	ng		99
52) Acenaphthene	10.03	154	413936	36.038	ng		96
53) 3-Nitroaniline	9.95	138	92291	26.933	ng		94
54) 2,4-Dinitrophenol	10.06	184	17163	19.212	ng		95
55) Dibenzofuran	10.20	168	601932	37.429	ng		98
56) 4-Nitrophenol	10.12	139	209952	82.783	ng		89
57) 2,4-Dinitrotoluene	10.19	165	147899	40.408	ng	#	82
58) Fluorene	10.55	166	477955	39.933	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.28	232	96708	30.820	ng		98
60) Diethylphthalate	10.41	149	485071	37.146	ng		100
61) 4-Chlorophenyl-phenylether	10.53	204	226234	35.831	ng		98
62) 4-Nitroaniline	10.57	138	115202	33.801	ng		92
63) Azobenzene	10.70	77	476539	36.764	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	31637	22.359	ng		84
66) n-Nitrosodiphenylamine	10.66	169	414712	40.826	ng		97
67) 4-Bromophenyl-phenylether	11.03	248	130034	38.708	ng		93
68) Hexachlorobenzene	11.10	284	135111	37.906	ng	#	91
69) Atrazine	11.18	200	125485	39.090	ng		98
70) Pentachlorophenol	11.29	266	80273	38.622	ng		97
71) Phenanthrene	11.52	178	673953	41.590	ng		100
72) Anthracene	11.57	178	669694	41.230	ng		99
73) Carbazole	11.72	167	543253	34.255	ng		100
74) Di-n-butylphthalate	12.03	149	693947	38.743	ng		99
75) Fluoranthene	12.71	202	582469	35.417	ng		98
77) Benzidine	12.83	184	193191	40.542	ng		96
78) Pyrene	12.94	202	547032	46.995	ng		98
80) Butylbenzylphthalate	13.54	149	207915	41.152	ng		94
81) Benzo(a)anthracene	14.13	228	403804	41.938	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	92841	27.690	ng		98
83) Chrysene	14.16	228	371543	40.627	ng		99
84) Bis(2-ethylhexyl)phthalate	14.09	149	269982	39.531	ng		98
85) Di-n-octyl phthalate	14.70	149	434073	40.874	ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	397584	52.404	ng		97
88) Benzo(b)fluoranthene	15.20	252	405378	42.898	ng		99
89) Benzo(k)fluoranthene	15.23	252	335907	36.158	ng	#	97
90) Benzo(a)pyrene	15.59	252	371794	42.758	ng		98
91) Dibenzo(a,h)anthracene	17.24	278	327612	43.666	ng		99
92) Benzo(g,h,i)perylene	17.70	276	316182	42.766	ng		98

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

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Acq On : 2 Nov 2018 17:43
Operator : JU/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Nov 03 00:50:38 2018
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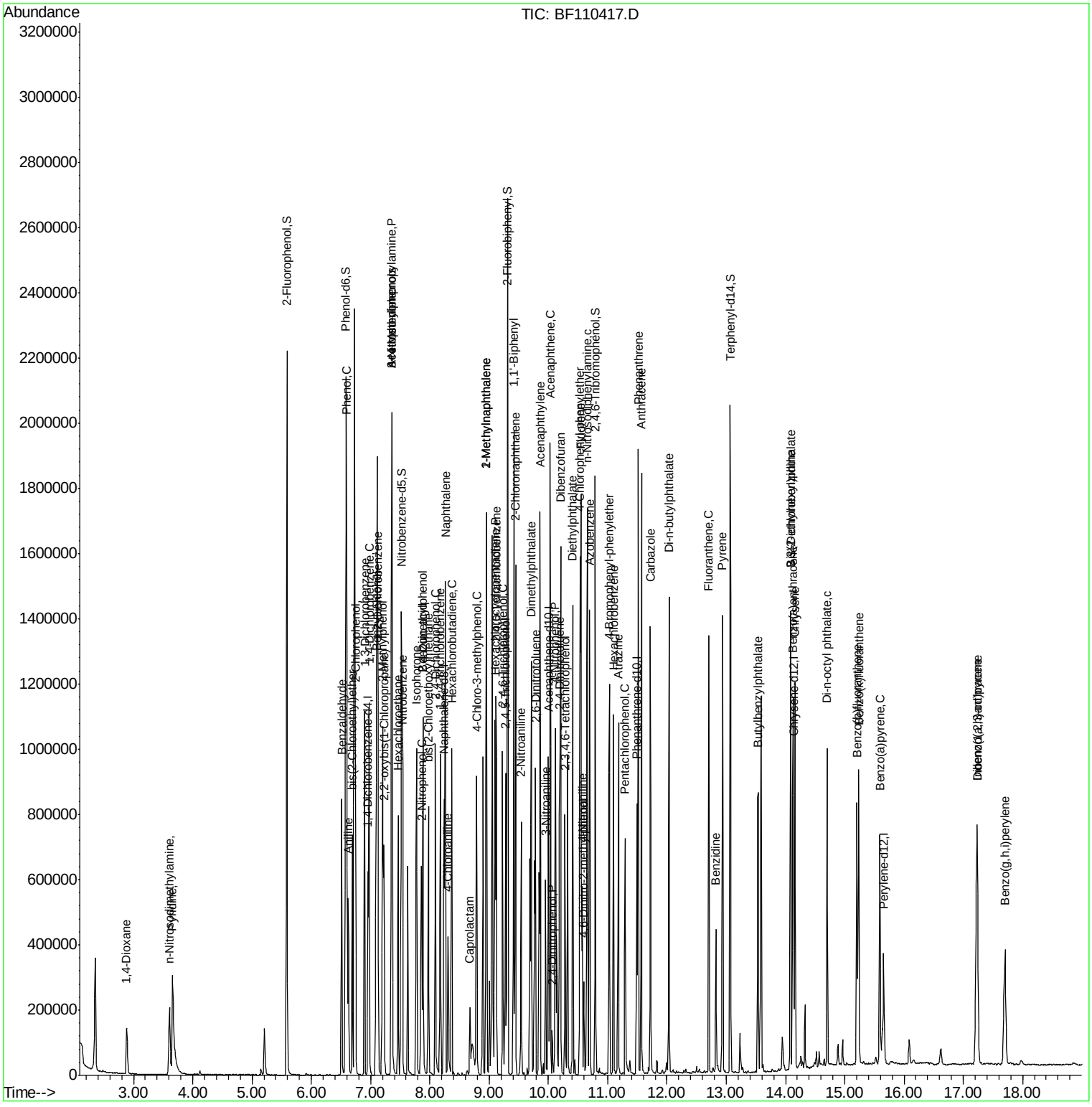
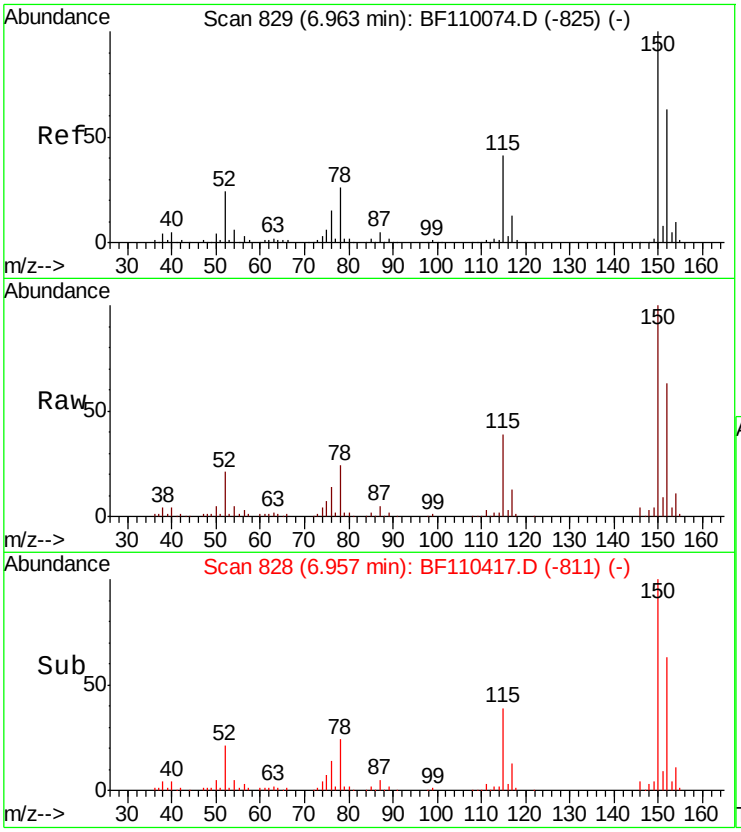
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



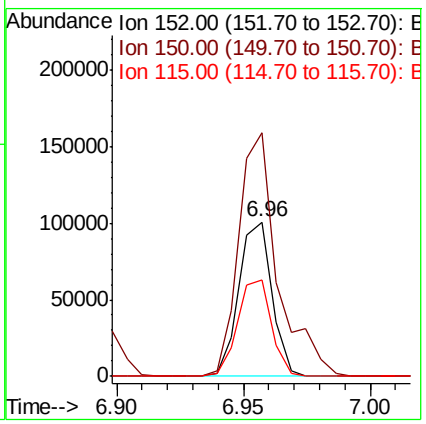


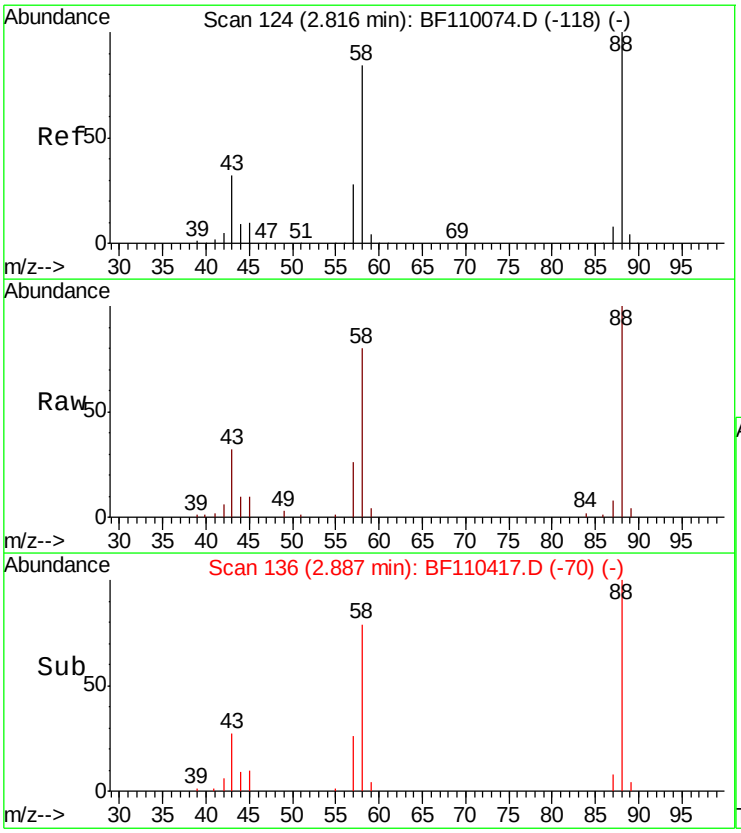
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 91860

Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.7	184.1
115	62.2	49.1	73.7

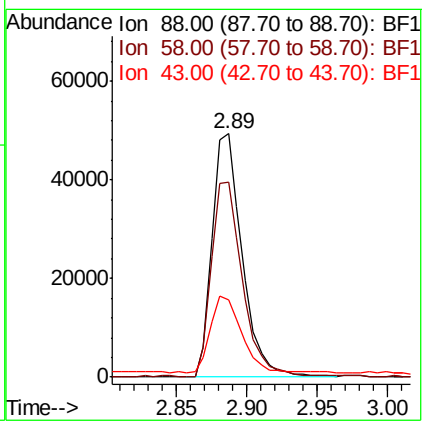


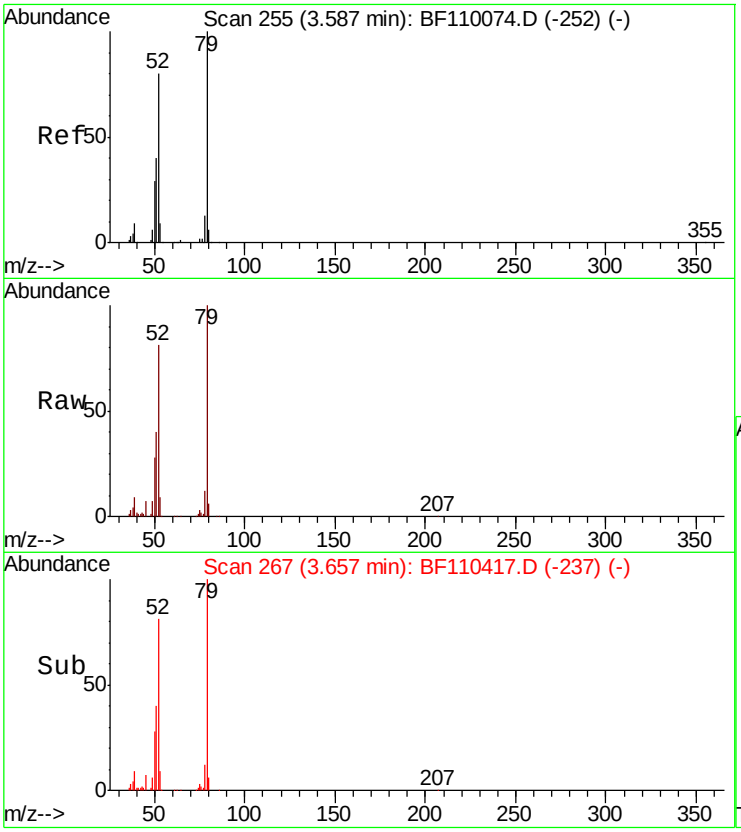


#2
1,4-Dioxane
Concen: 24.691 ng
RT: 2.89 min Scan# 136
Delta R.T. 0.09 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion: 88 Resp: 72973

Ion	Ratio	Lower	Upper
88	100		
58	83.0	57.1	85.7
43	32.2	24.1	36.1



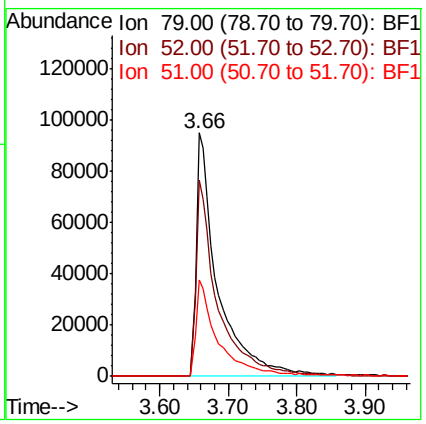


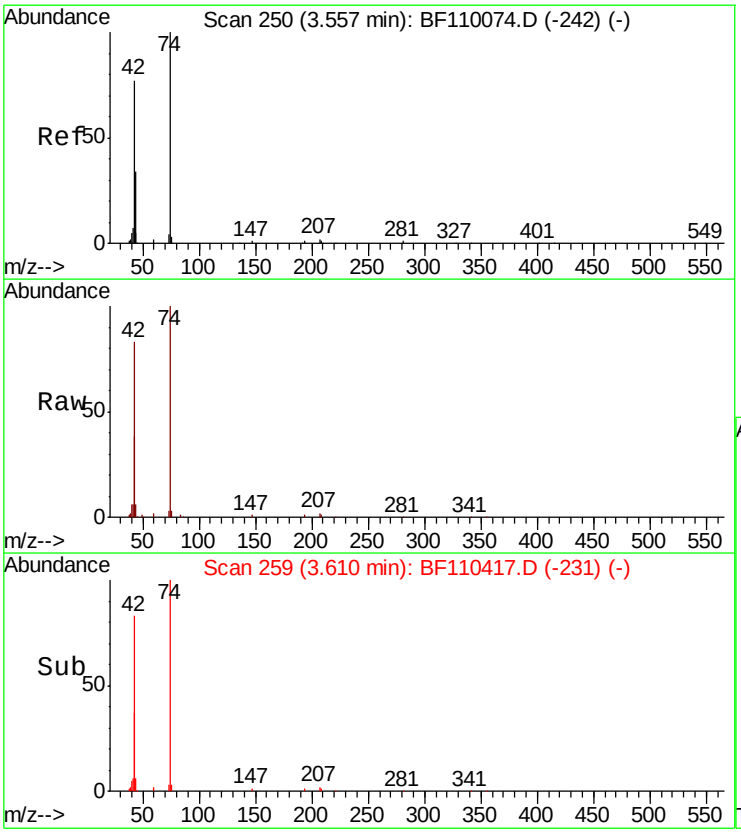
#3
Pyridine
Concen: 31.620 ng
RT: 3.66 min Scan# 267
Delta R.T. 0.08 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 208146

Ion	Ratio	Lower	Upper
79	100		
52	80.5	53.1	79.7#
51	39.8	27.4	41.2

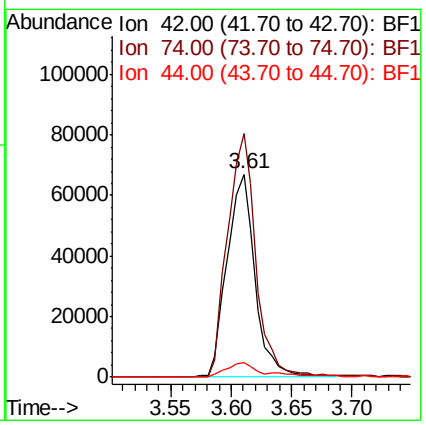


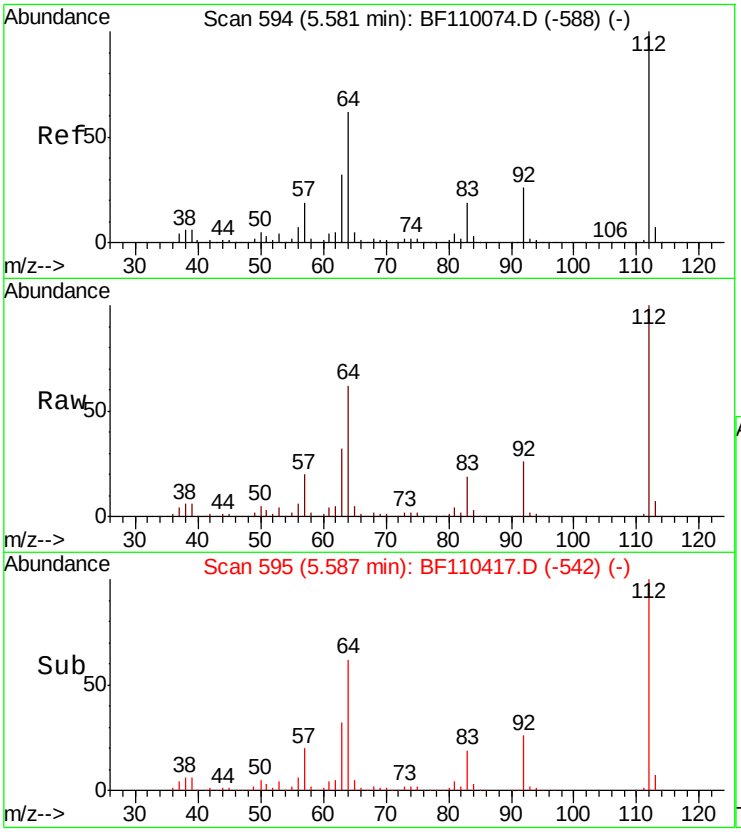


#4
n-Nitrosodimethylamine
Concen: 39.398 ng
RT: 3.61 min Scan# 259
Delta R.T. 0.06 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion: 42 Resp: 108656

Ion	Ratio	Lower	Upper
42	100		
74	120.0	105.5	158.3
44	7.4	4.9	7.3#



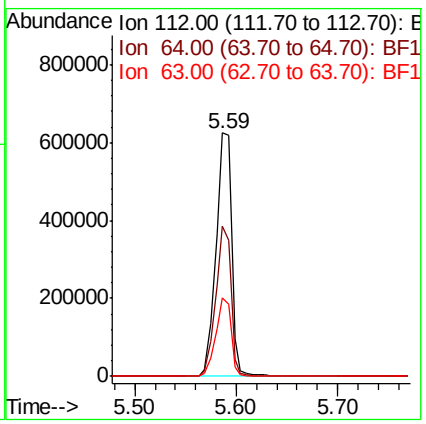


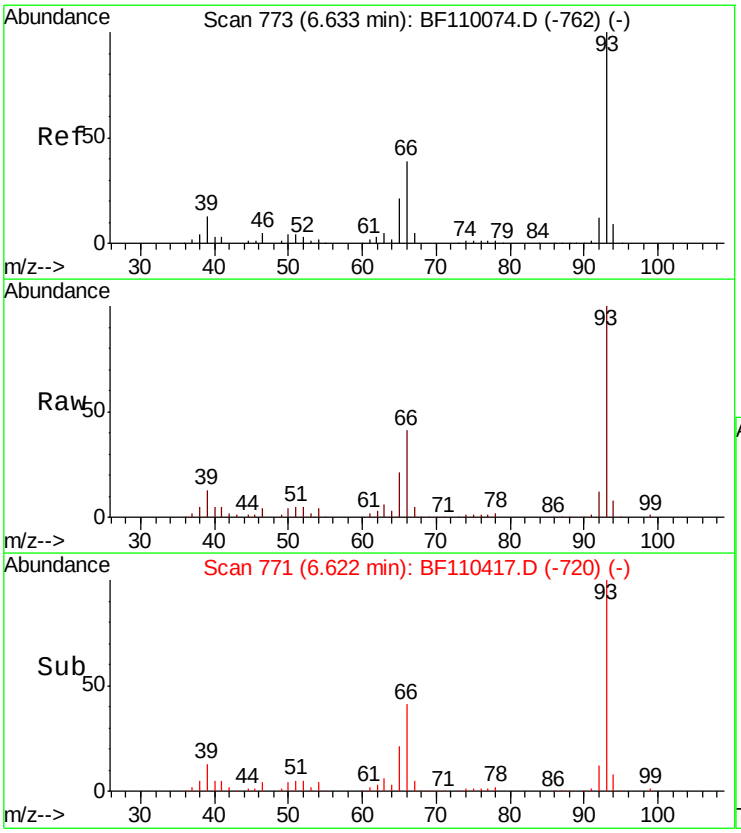
#5
2-Fluorophenol
Concen: 119.424 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 673661

Ion	Ratio	Lower	Upper
112	100		
64	61.7	44.1	66.1
63	32.2	23.7	35.5

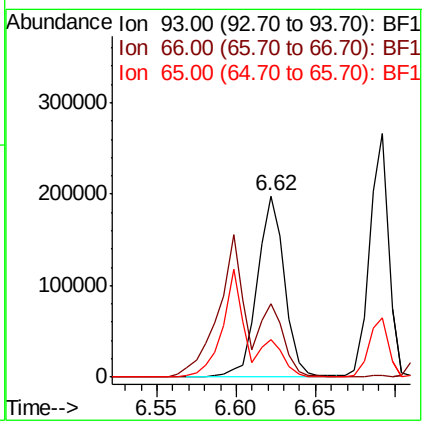


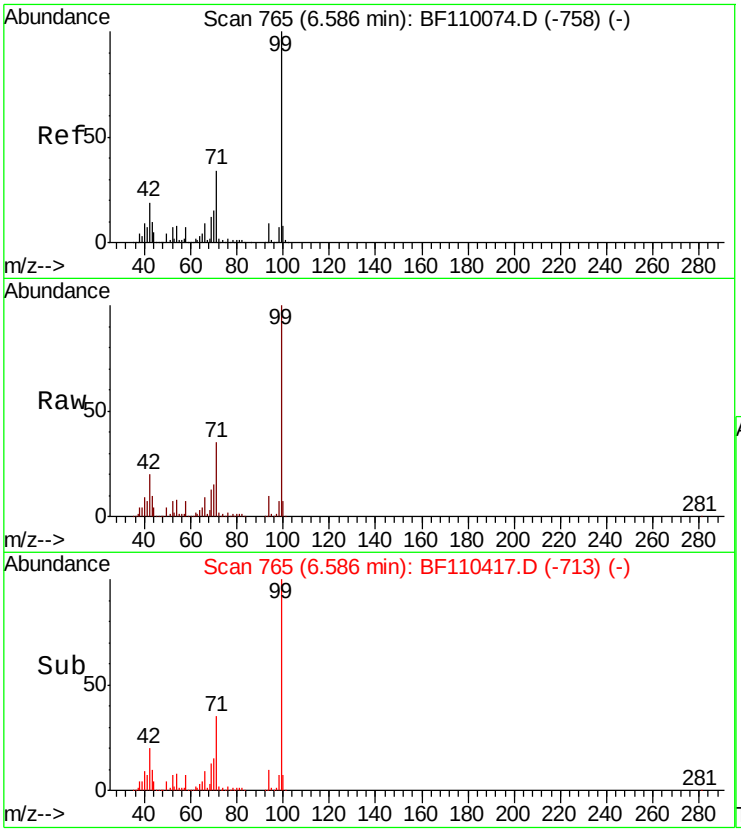


#6
Aniline
Concen: 25.444 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion: 93 Resp: 239151

Ion	Ratio	Lower	Upper
93	100		
66	40.9	67.4	101.0#
65	21.1	41.0	61.4#



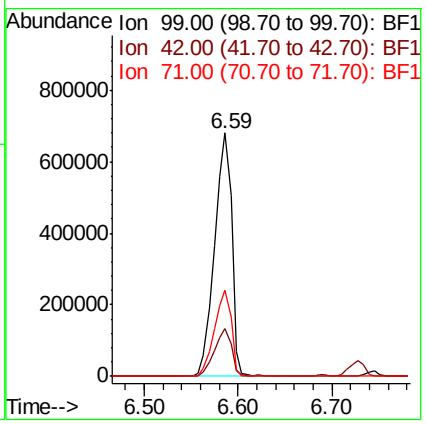


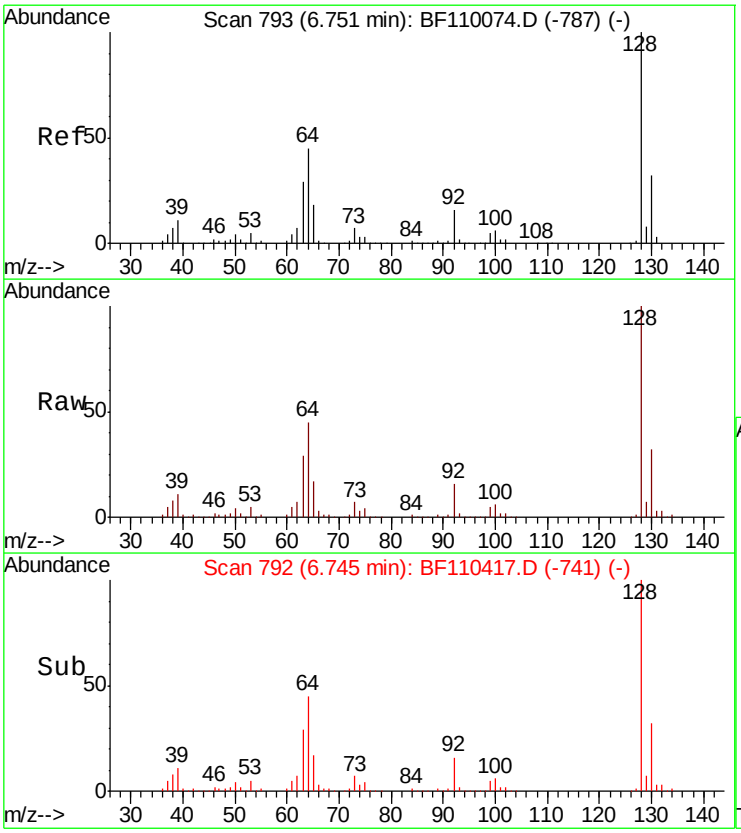
#7
Phenol-d6
Concen: 120.678 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 870712

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	35.2	28.0	42.0

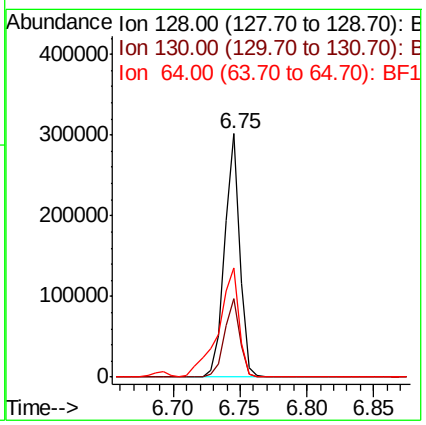


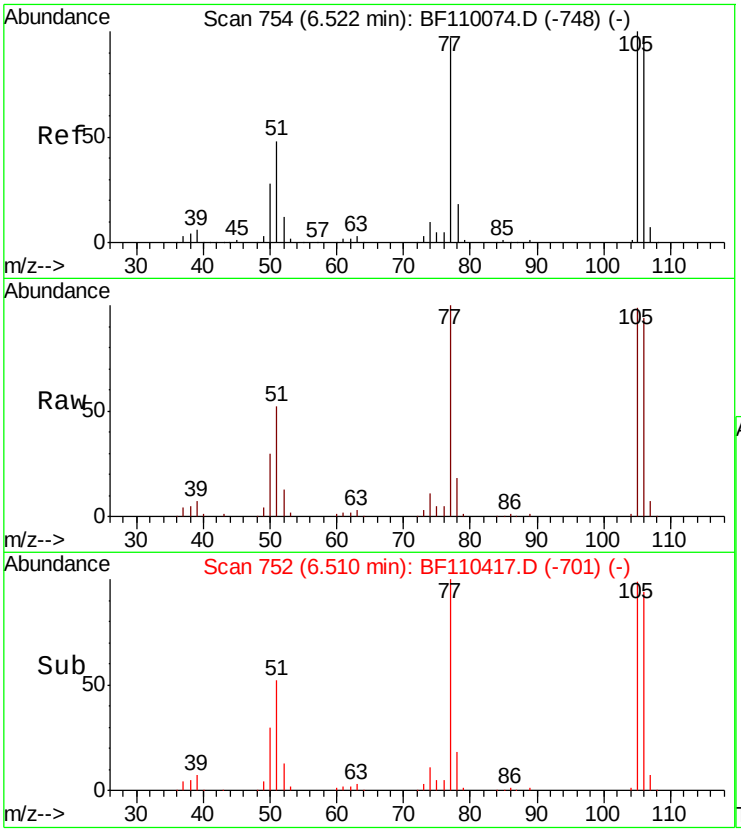


#8
2-Chlorophenol
Concen: 37.333 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:128 Resp: 242794

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.1	53.1
64	44.8	26.0	66.0



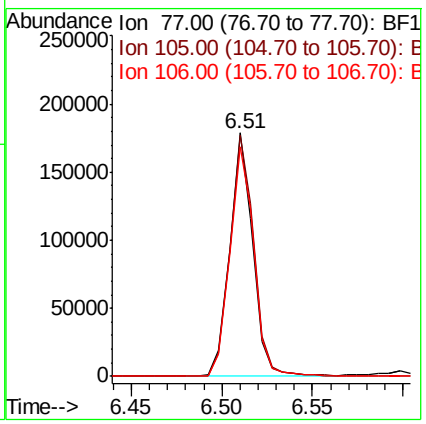


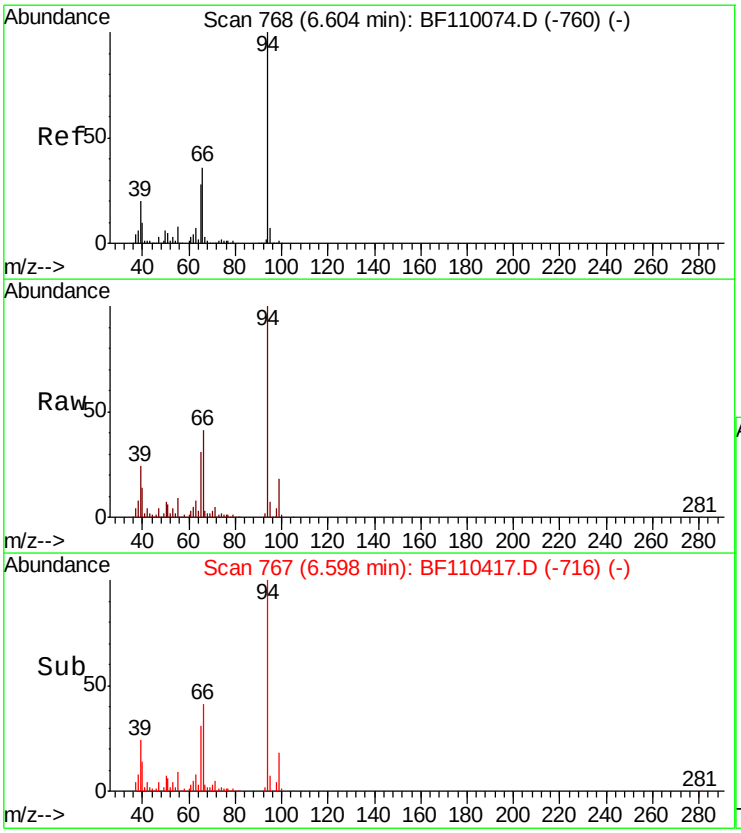
#9
Benzaldehyde
Concen: 37.076 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 158643

Ion	Ratio	Lower	Upper
77	100		
105	99.1	78.6	118.6
106	94.3	74.8	114.8

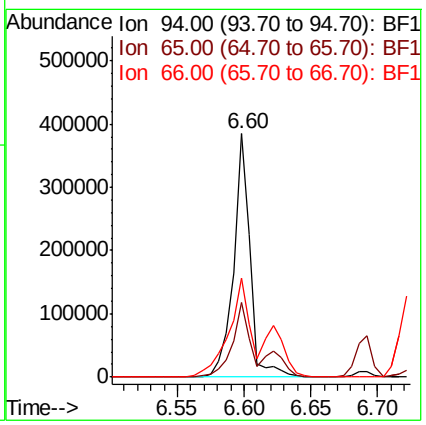


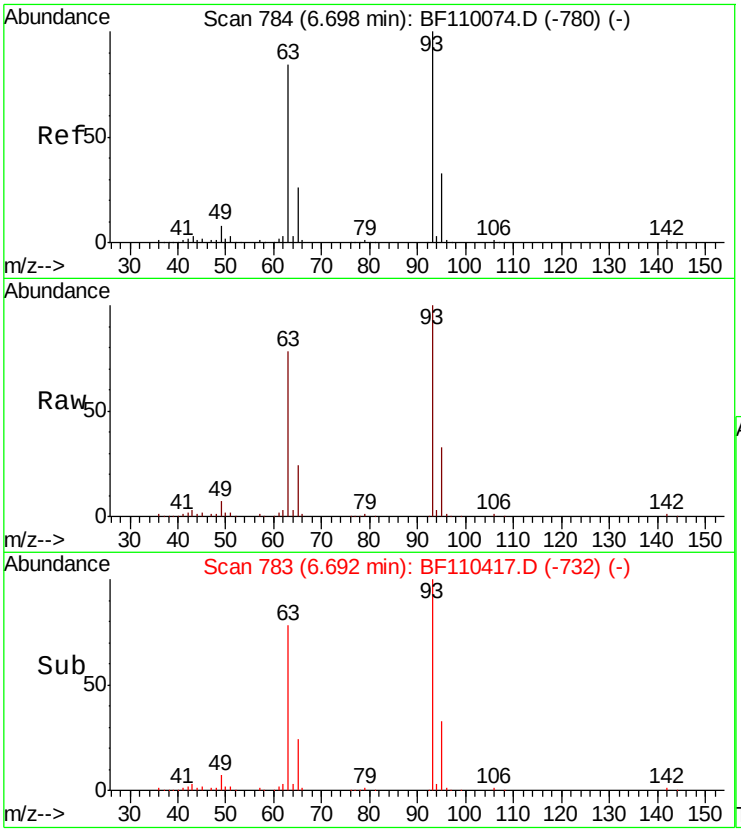


#10
Phenol
Concen: 43.385 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion: 94 Resp: 334608

Ion	Ratio	Lower	Upper
94	100		
65	30.6	25.3	65.3
66	40.7	54.5	94.5#



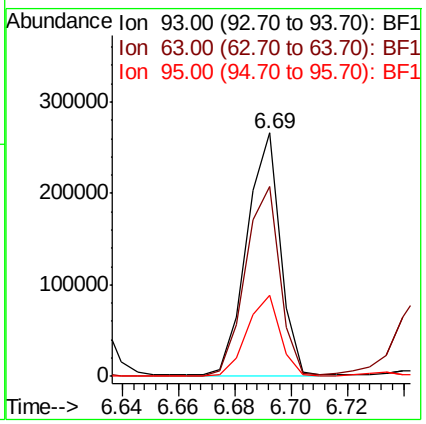


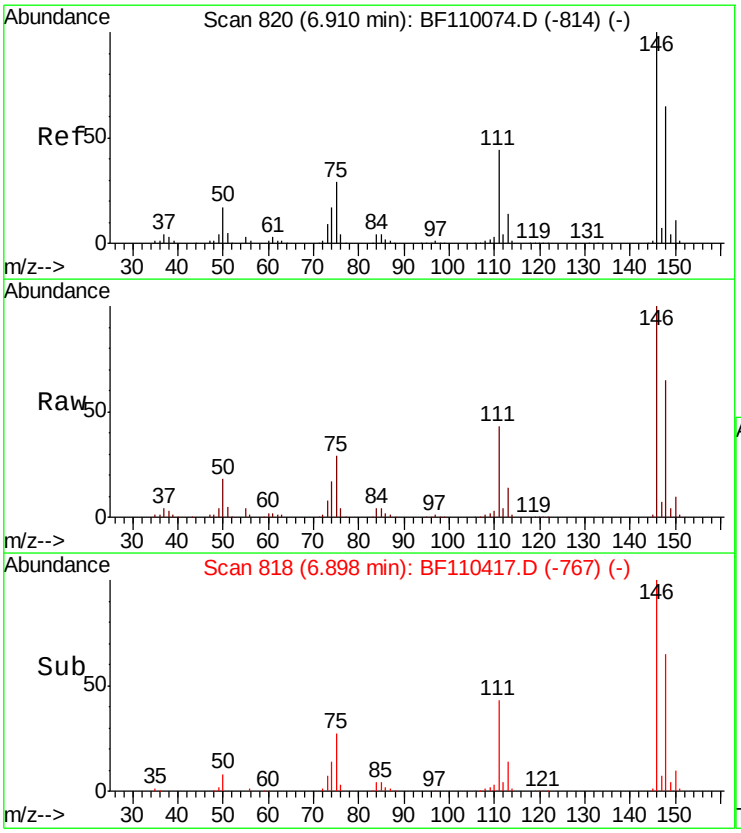
#11
bis(2-Chloroethyl)ether
Concen: 34.814 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 220901

Ion	Ratio	Lower	Upper
93	100		
63	78.0	53.4	93.4
95	33.1	12.1	52.1

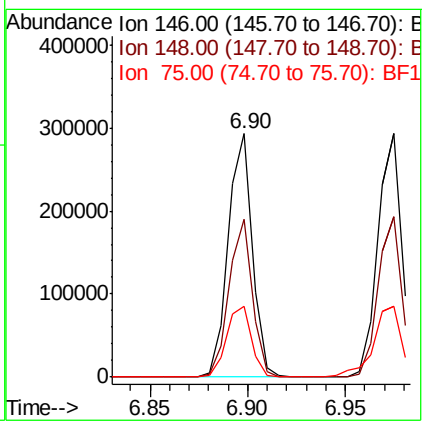


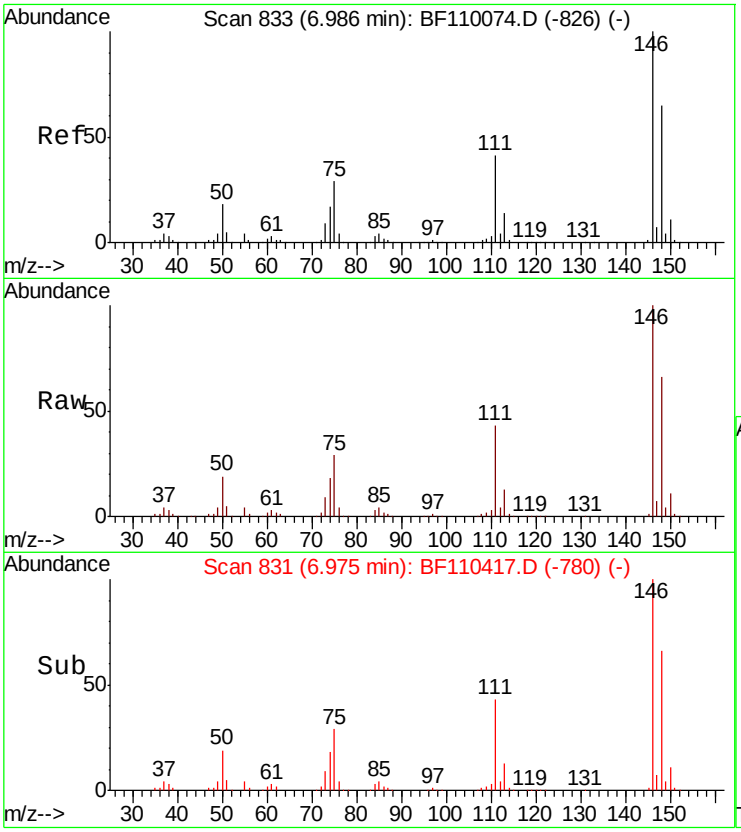


#12
1,3-Dichlorobenzene
Concen: 35.013 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:146 Resp: 250591

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
75	28.9	25.8	38.6



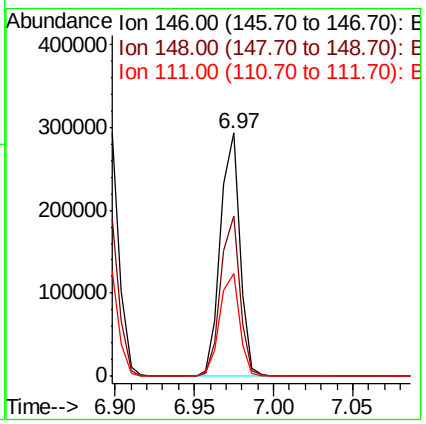


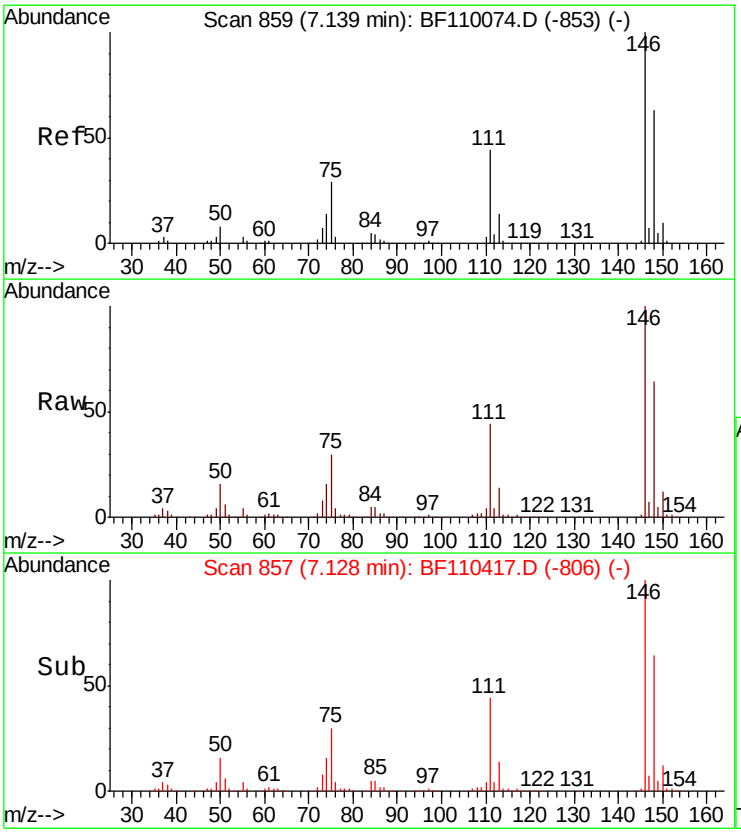
#13
1,4-Dichlorobenzene
Concen: 34.709 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 251237

Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.3	75.5
111	42.5	32.7	49.1

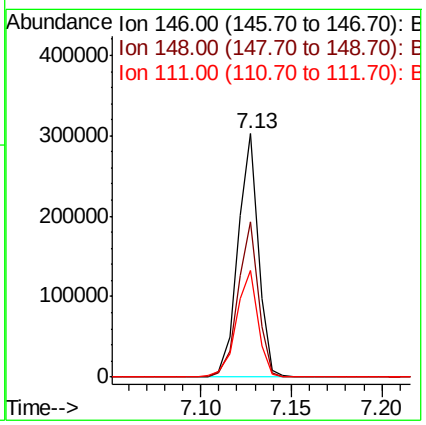


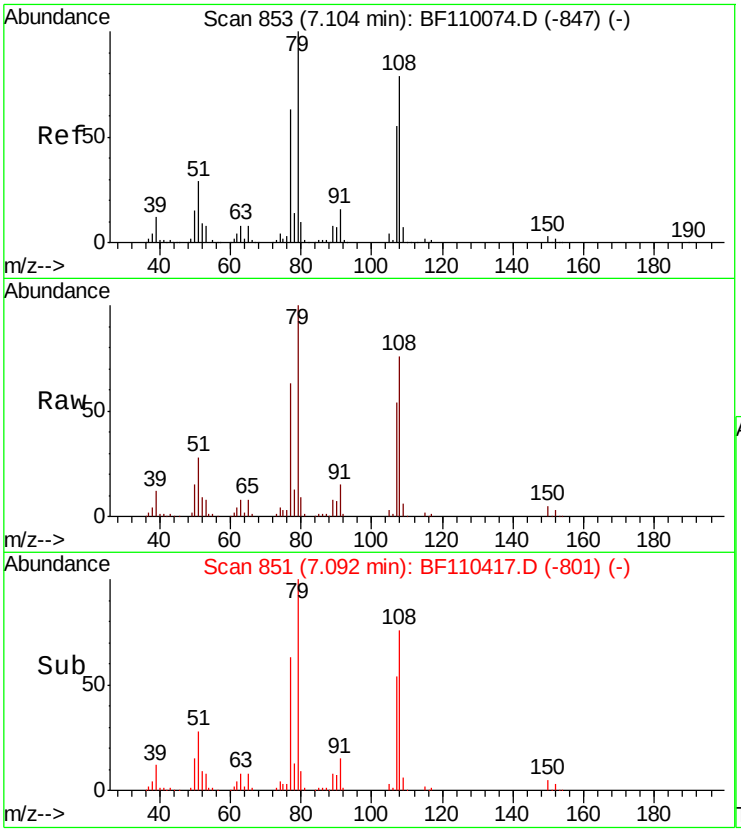


#14
1,2-Dichlorobenzene
Concen: 35.220 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:146 Resp: 236665

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	43.8	35.8	53.6



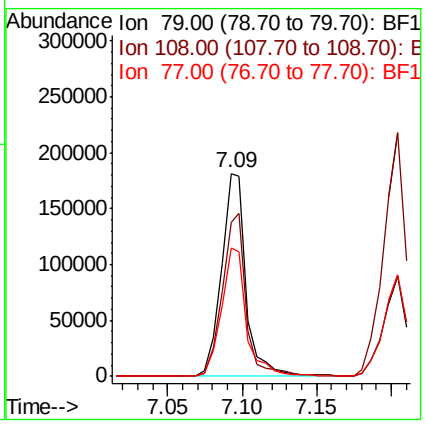


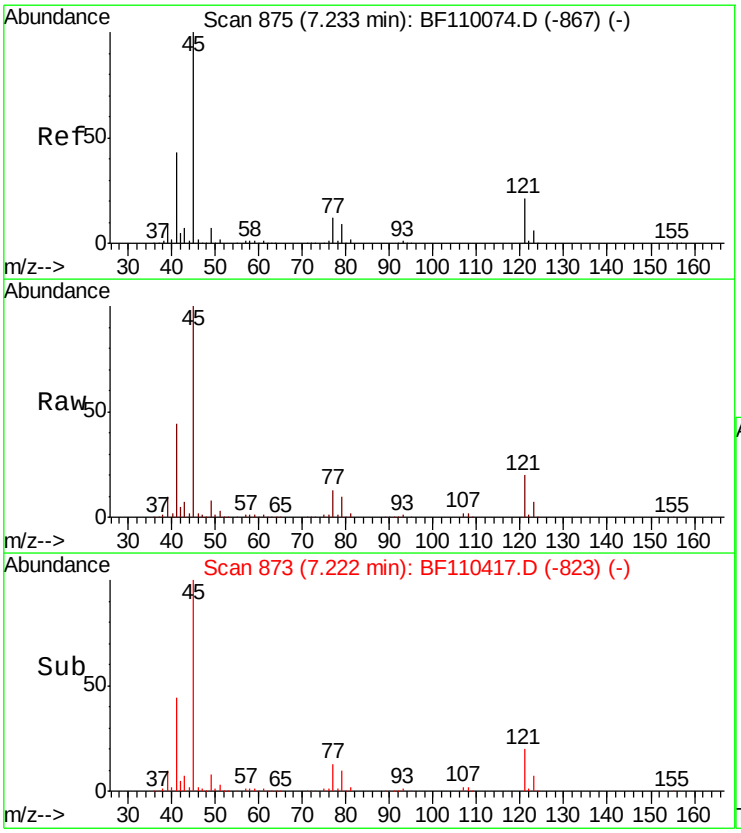
#15
Benzyl Alcohol
Concen: 38.239 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 212203

Ion	Ratio	Lower	Upper
79	100		
108	75.8	56.3	84.5
77	63.4	52.9	79.3

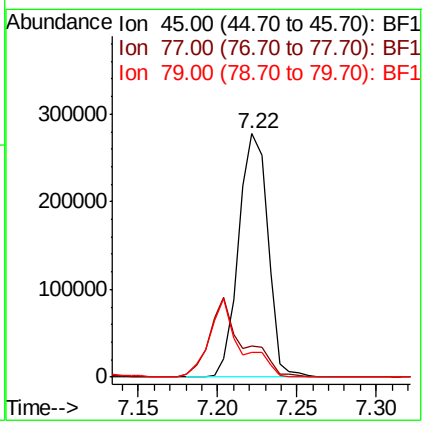


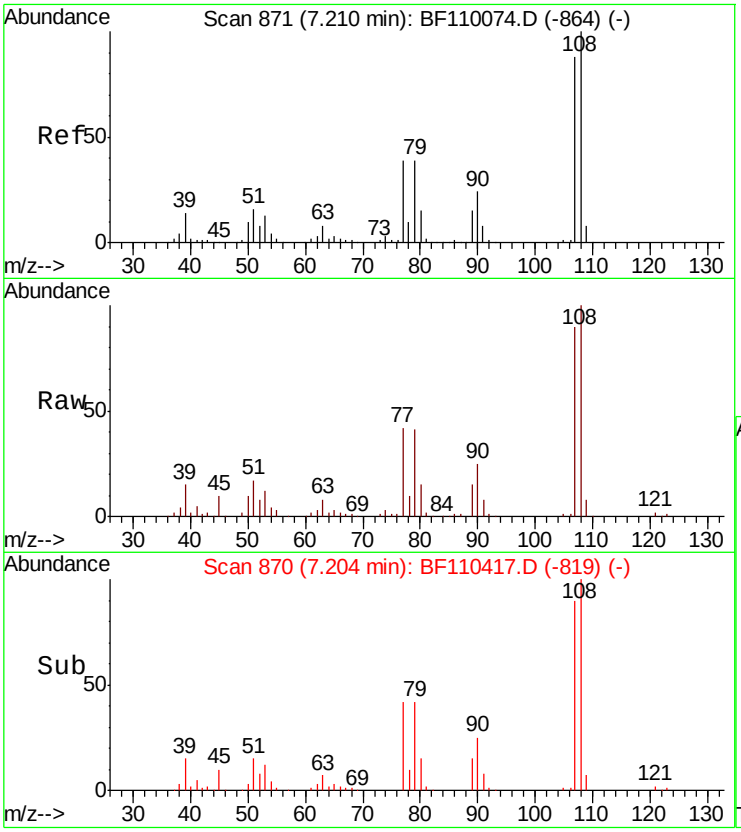


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.988 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion: 45 Resp: 354967

Ion	Ratio	Lower	Upper
45	100		
77	13.0	10.0	50.0
79	10.3	6.1	46.1



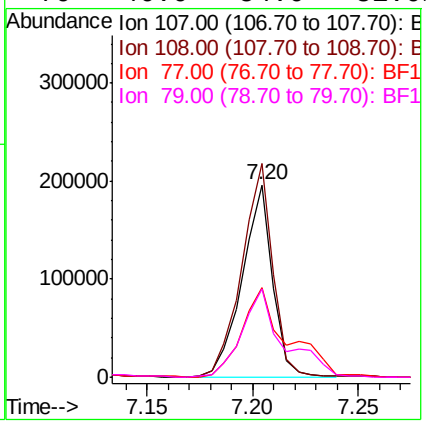


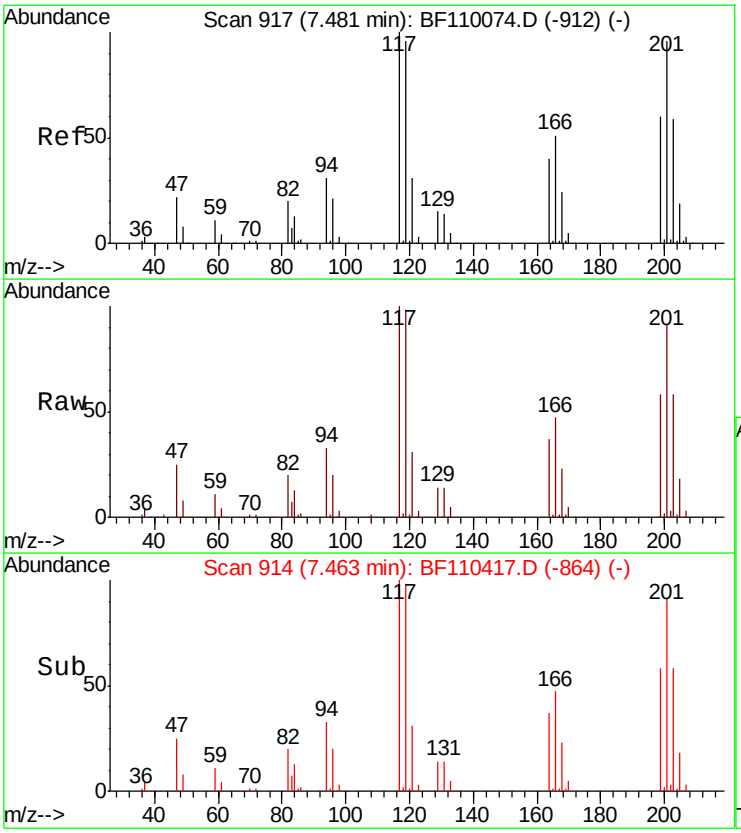
#17
2-Methylphenol
Concen: 38.119 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 197574

Ion	Ratio	Lower	Upper
107	100		
108	111.1	92.6	138.8
77	46.5	59.4	89.2#
79	46.0	54.0	81.0#

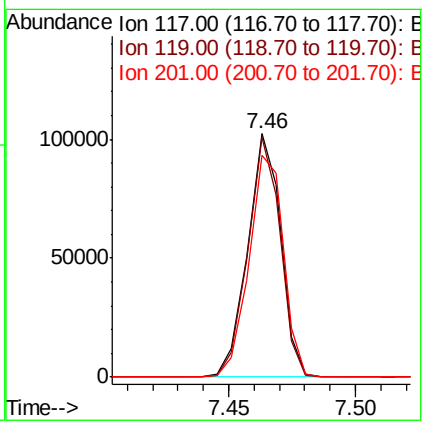


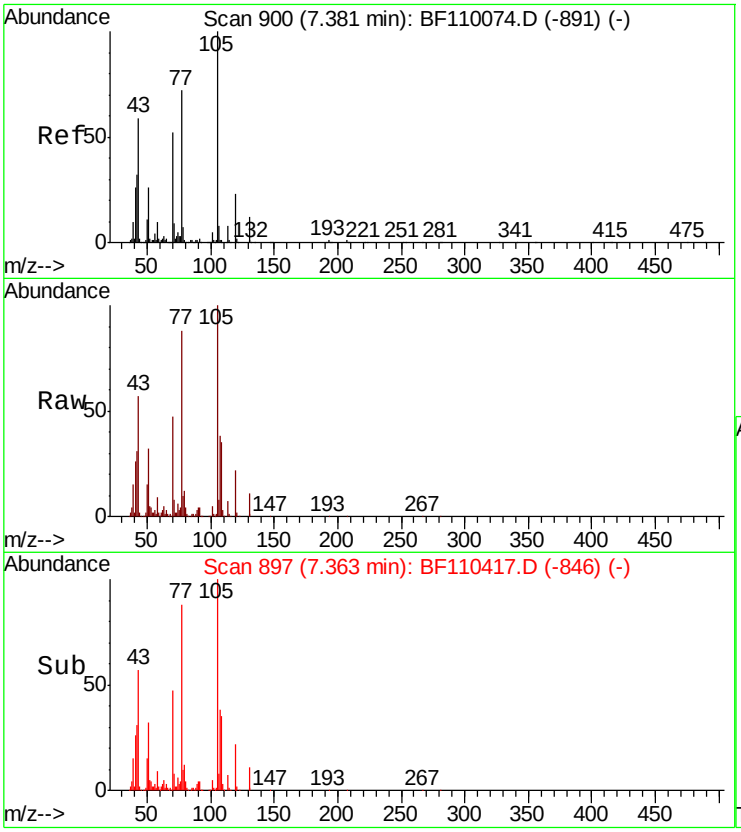


#18
Hexachloroethane
Concen: 35.218 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:117 Resp: 93331

Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.0	112.6
201	91.3	79.2	118.8



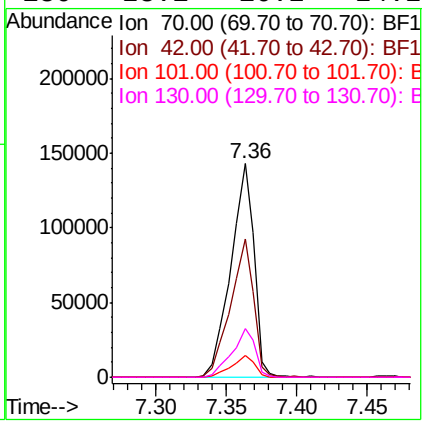


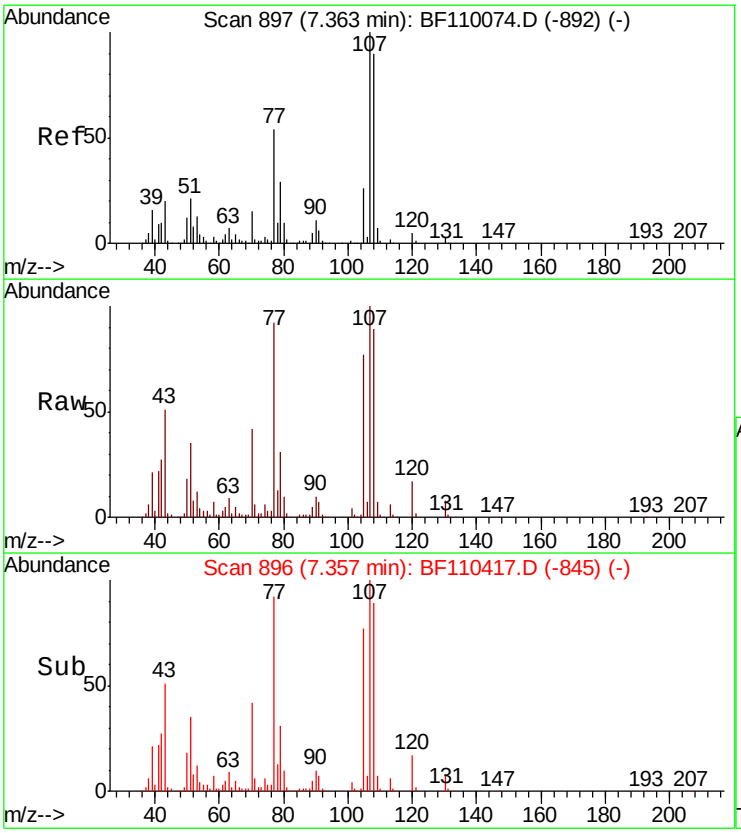
#19
n-Nitroso-di-n-propylamine
Concen: 35.384 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 163789

Ion	Ratio	Lower	Upper
70	100		
42	64.7	47.4	71.2
101	10.2	7.3	10.9
130	23.1	16.2	24.2

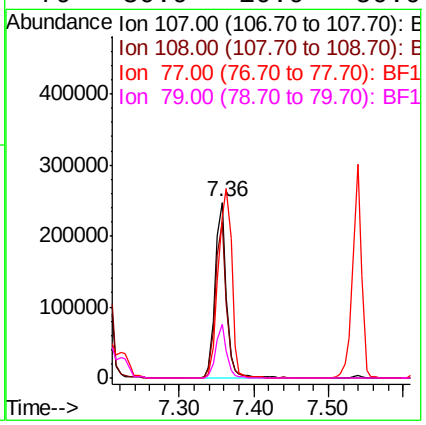


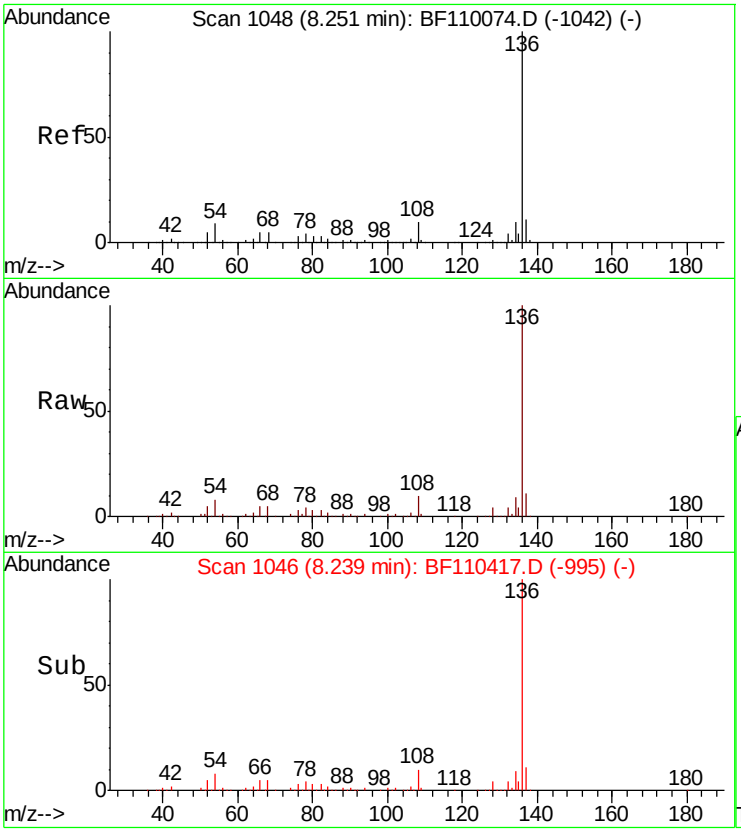


#20
3+4-Methylphenols
Concen: 38.277 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:107 Resp: 256444

Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.4	111.4
77	91.7	47.3	87.3#
79	30.9	10.9	50.9



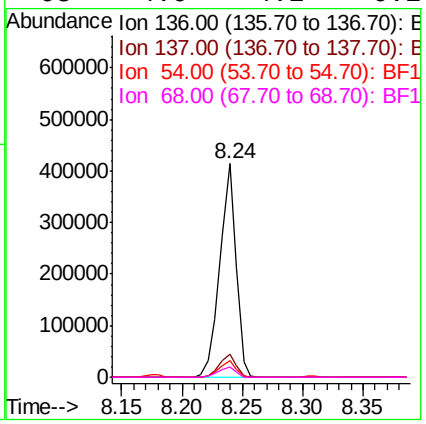


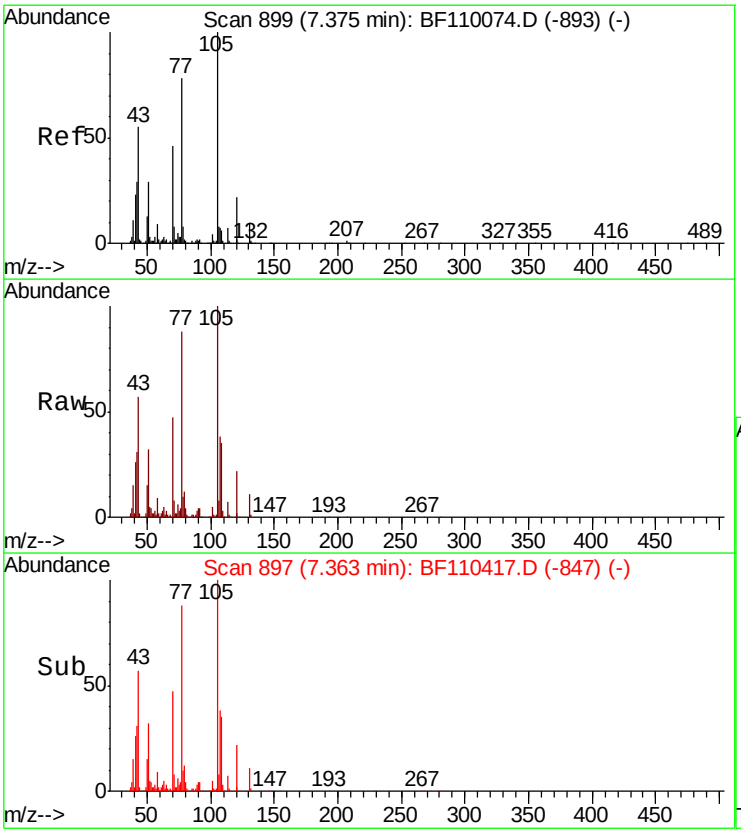
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 384859

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.6	5.4	8.2
68	4.9	4.2	6.2

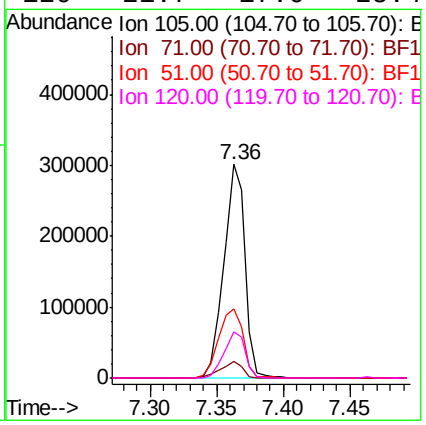


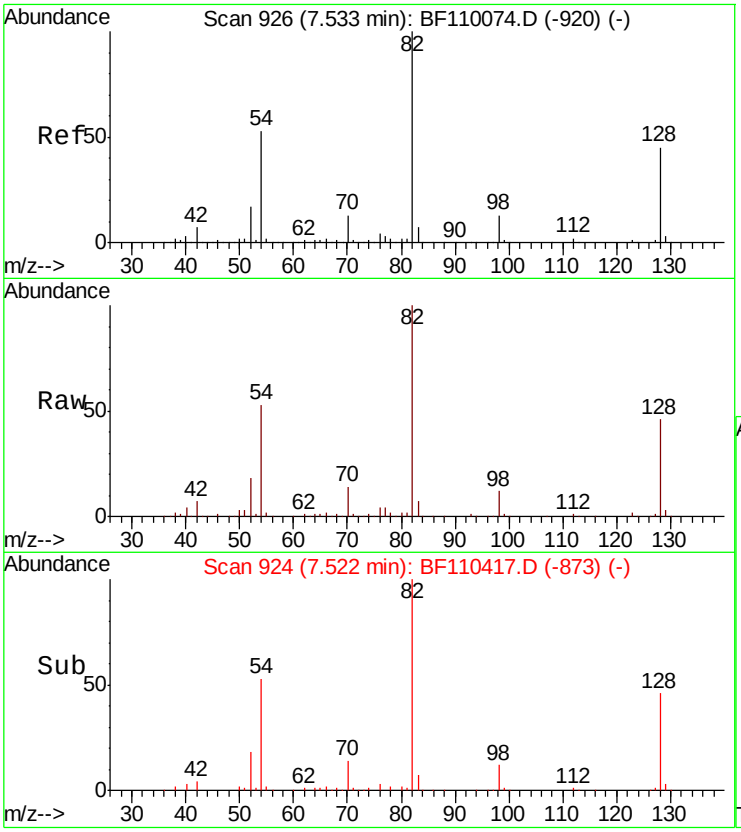


#22
Acetophenone
Concen: 38.077 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:105 Resp: 337667

Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.2	7.8
51	32.4	21.8	32.8
120	21.7	17.0	25.4



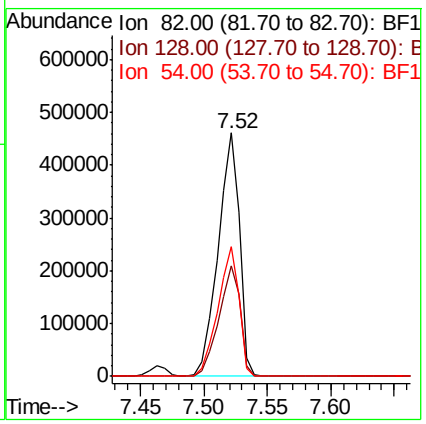


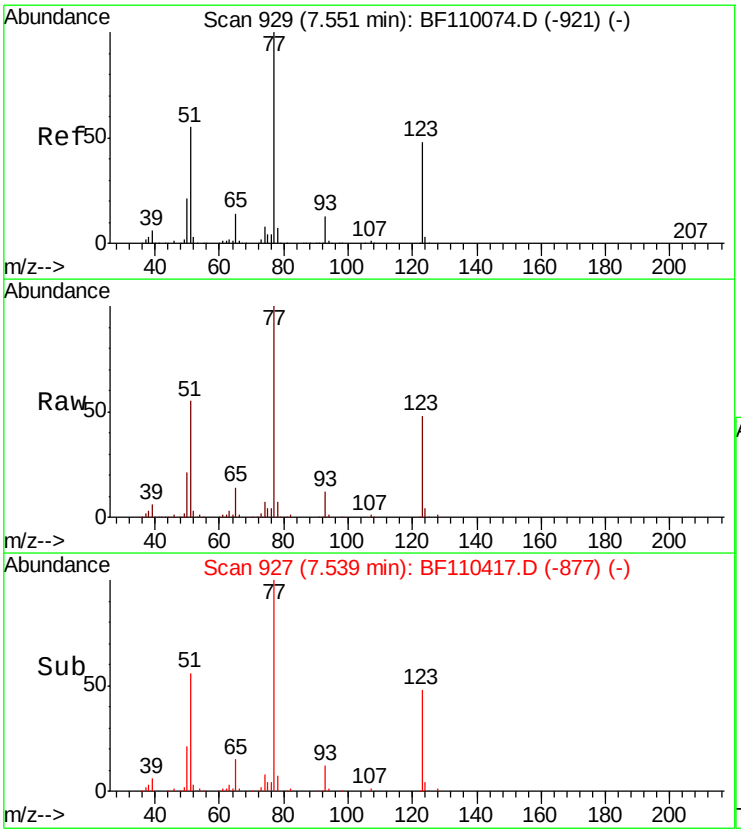
#23
Nitrobenzene-d5
Concen: 83.170 ng
RT: 7.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 539653

Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.2	51.2
54	53.1	38.6	58.0

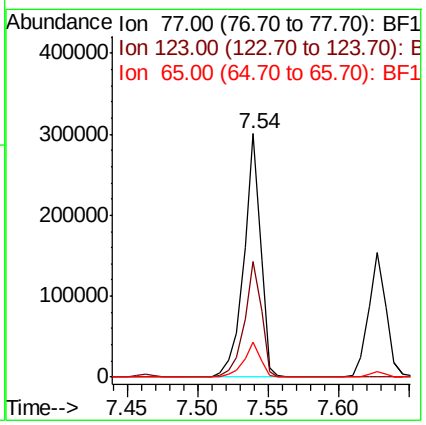


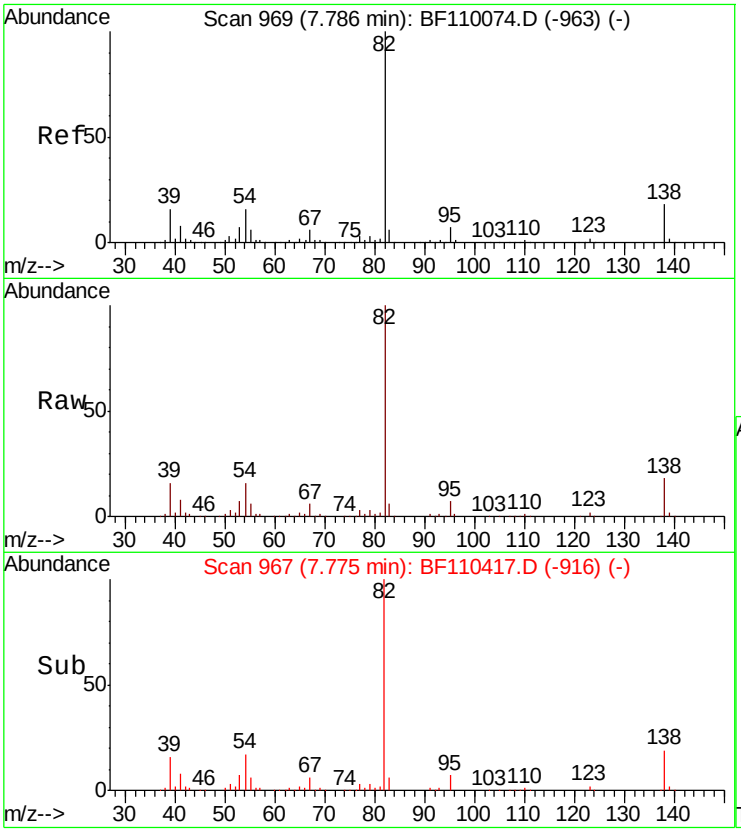


#24
Nitrobenzene
Concen: 36.917 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion: 77 Resp: 247308

Ion	Ratio	Lower	Upper
77	100		
123	47.7	35.7	53.5
65	14.4	10.7	16.1



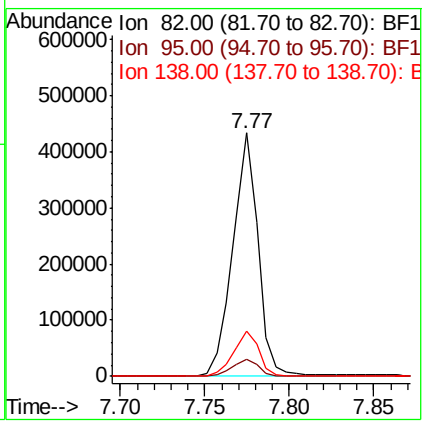


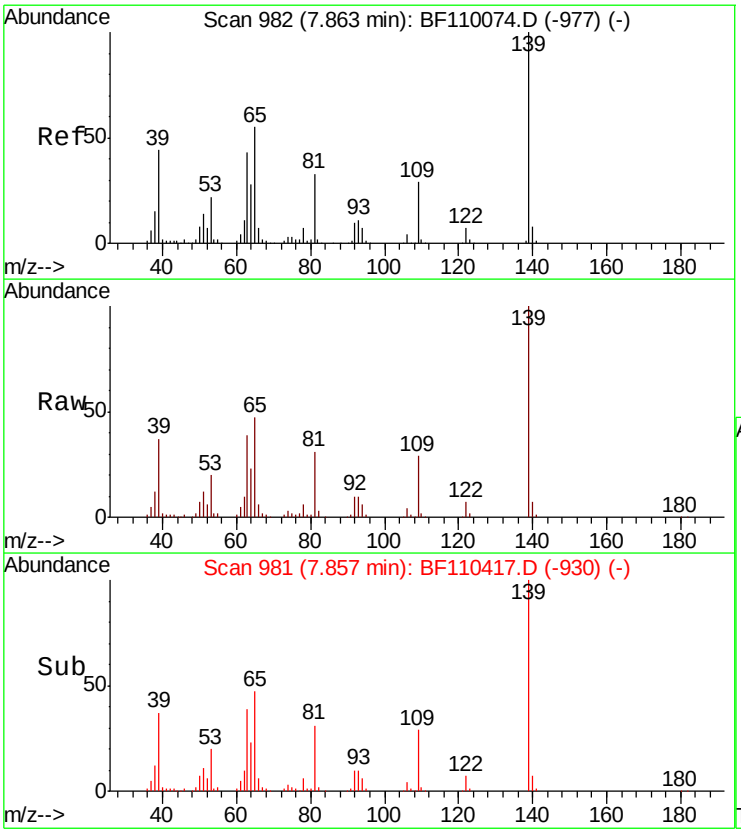
#25
Isophorone
Concen: 40.836 ng
RT: 7.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 451663

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	18.5	13.2	19.8

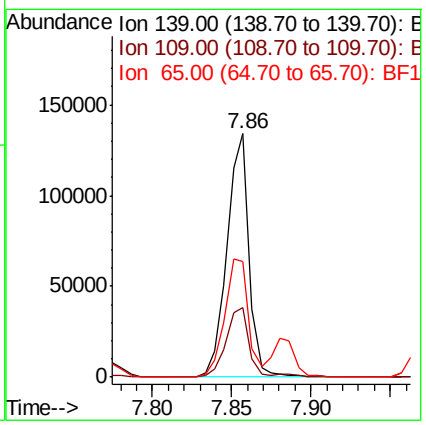


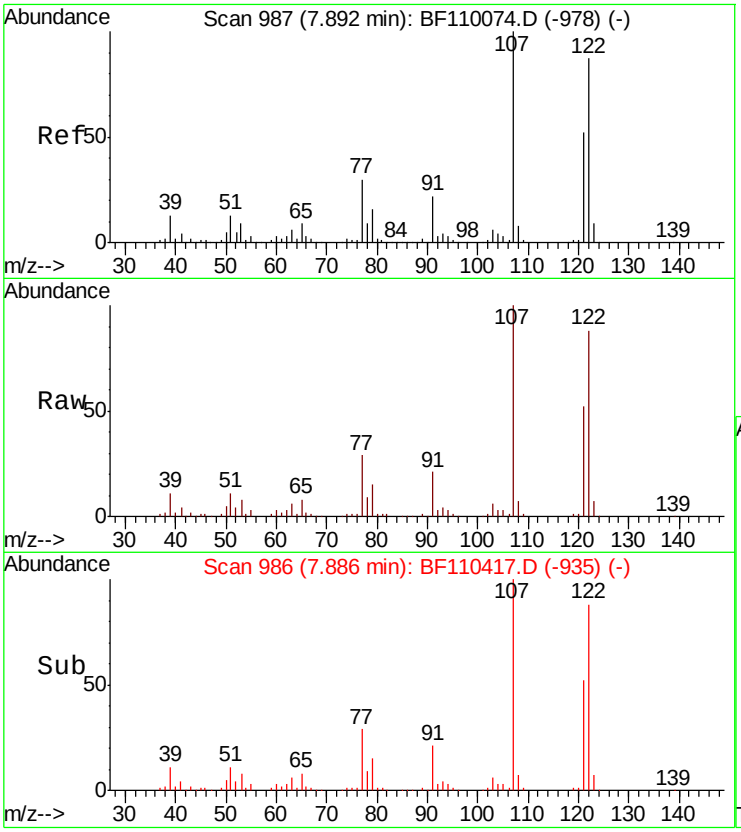


#26
2-Nitrophenol
Concen: 40.615 ng
RT: 7.86 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:139 Resp: 129475

Ion	Ratio	Lower	Upper
139	100		
109	28.5	25.0	37.6
65	47.2	44.0	66.0



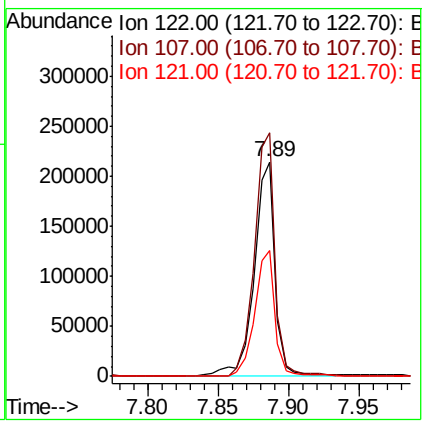


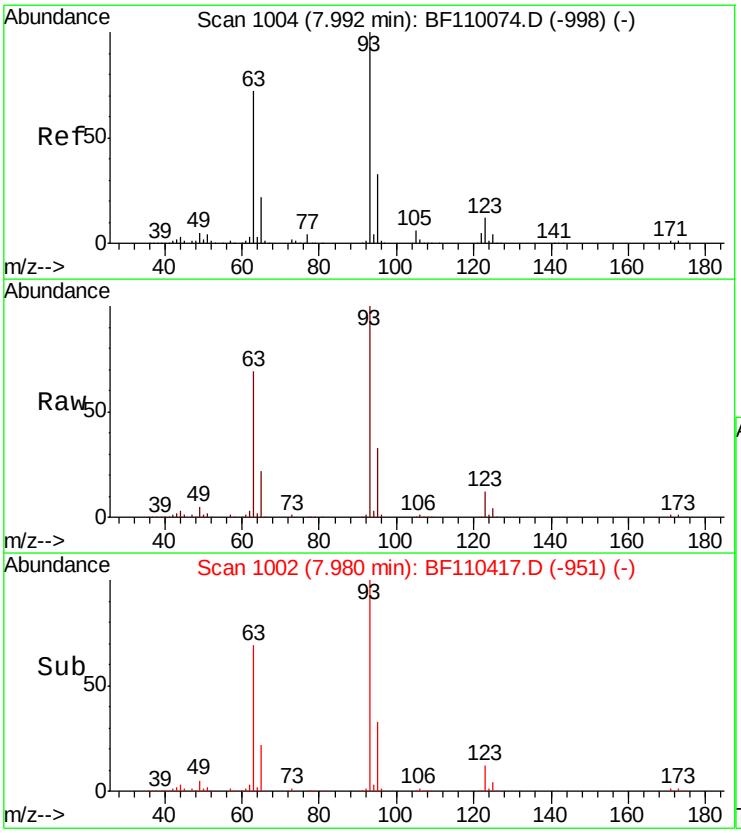
#27
2,4-Dimethylphenol
Concen: 42.597 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 225137

Ion	Ratio	Lower	Upper
122	100		
107	113.4	92.5	138.7
121	58.6	45.8	68.8

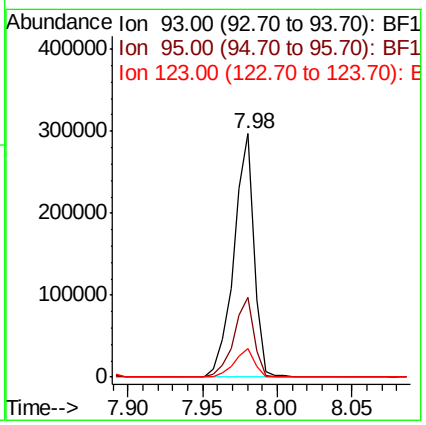


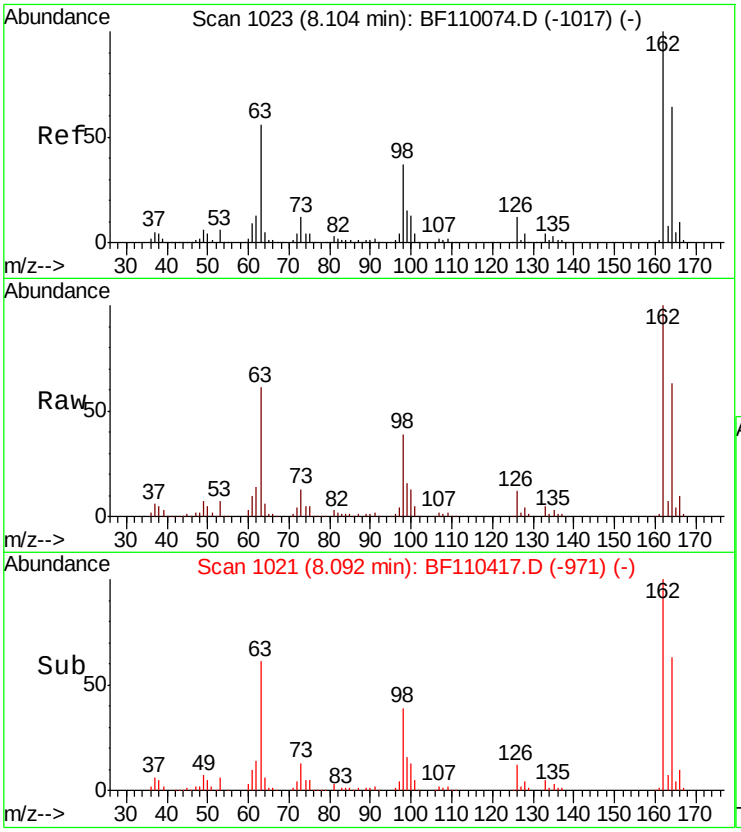


#28
bis(2-Chloroethoxy)methane
Concen: 37.732 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion: 93 Resp: 283513

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	12.0	9.0	13.6



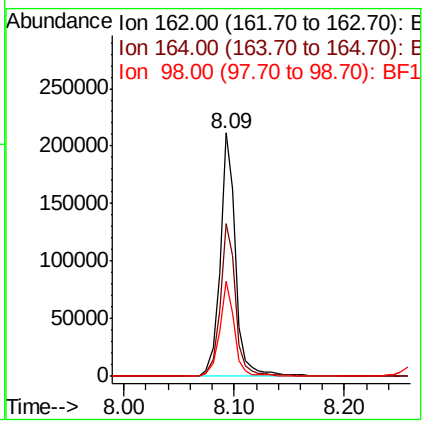


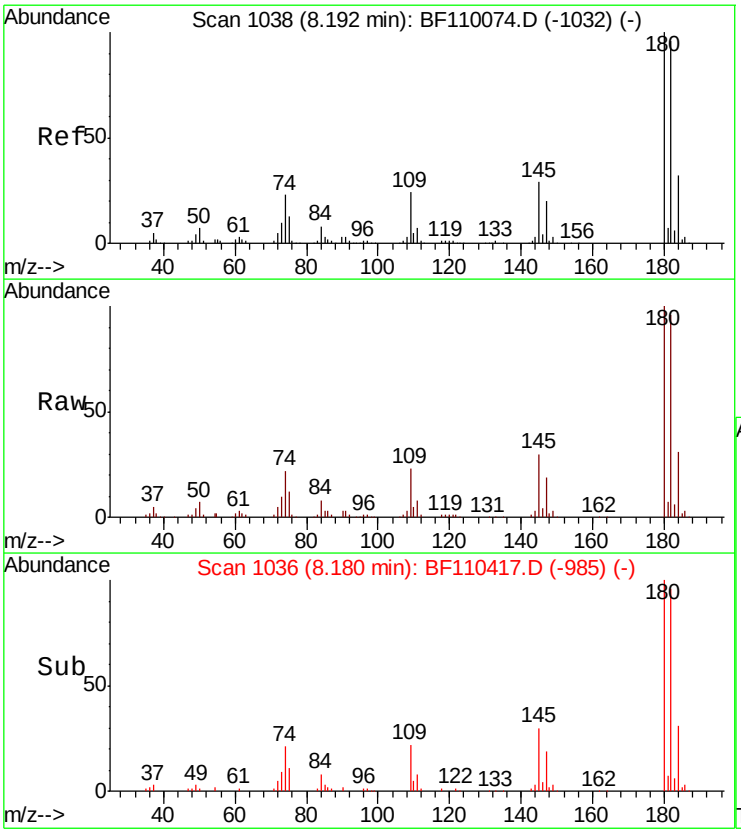
#29
2,4-Dichlorophenol
Concen: 38.292 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 204467

Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.6	84.6
98	39.2	17.4	57.4

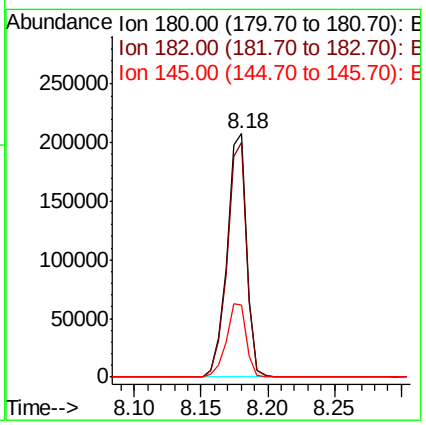


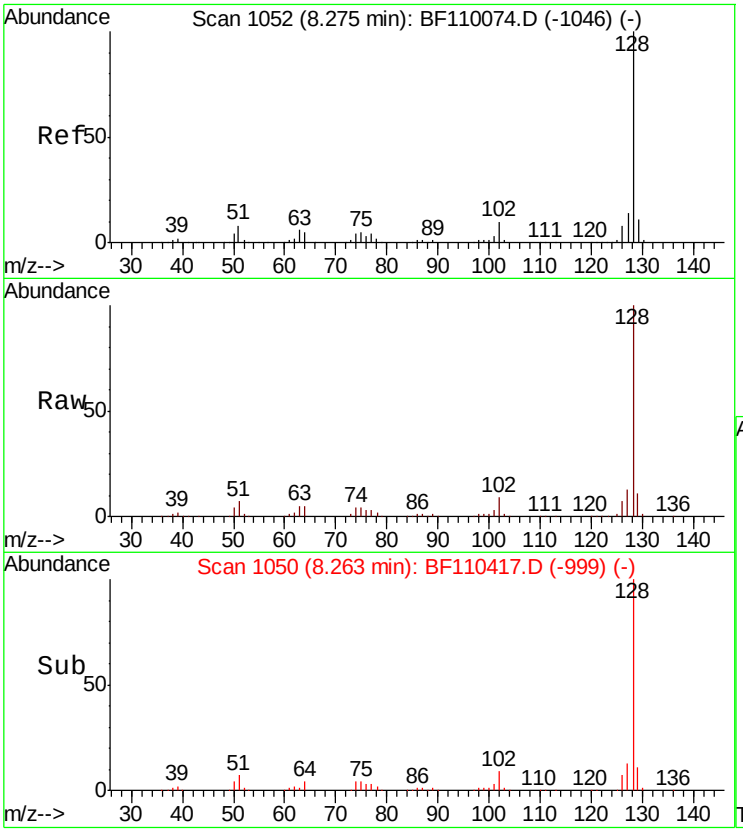


#30
1,2,4-Trichlorobenzene
Concen: 36.221 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:180 Resp: 216639

Ion	Ratio	Lower	Upper
180	100		
182	96.4	80.3	120.5
145	29.8	25.4	38.0



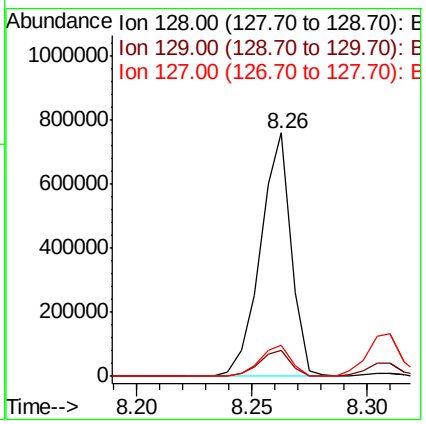


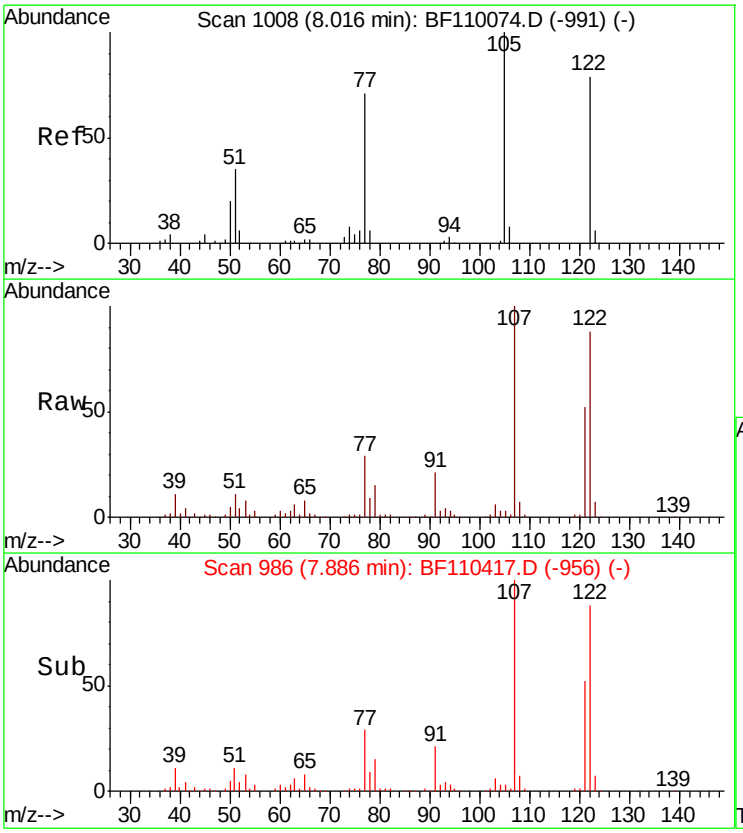
#31
Naphthalene
Concen: 39.772 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 705457

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.9	10.8	16.2

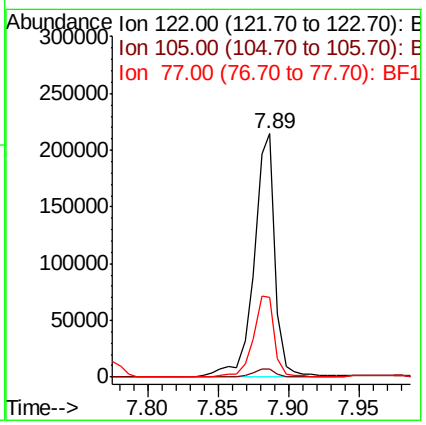


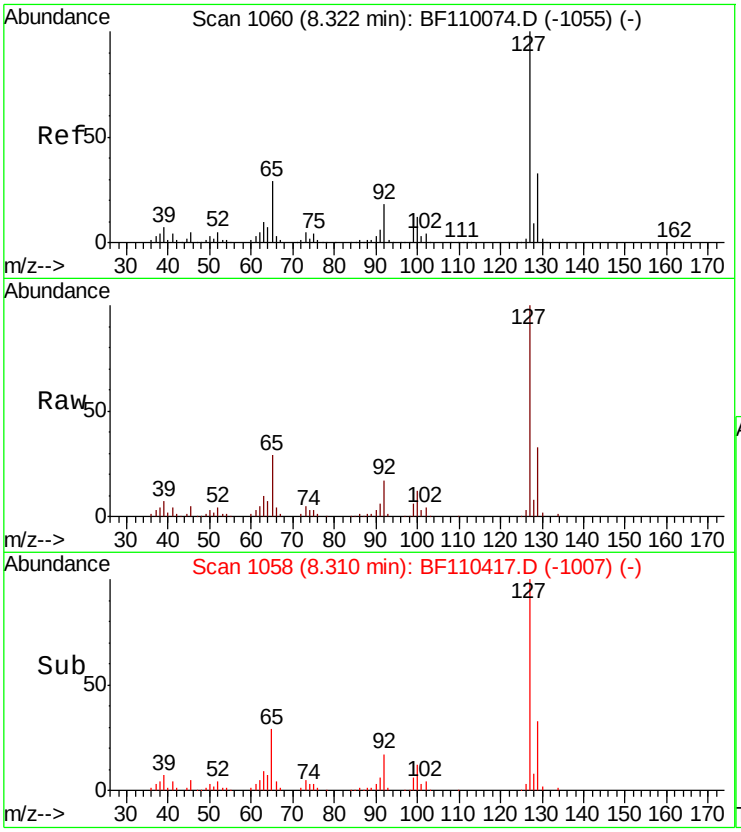


#32
Benzoic acid
Concen: 55.115 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.12 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:122 Resp: 225137

Ion	Ratio	Lower	Upper
122	100		
105	3.6	109.0	149.0#
77	32.8	79.0	119.0#



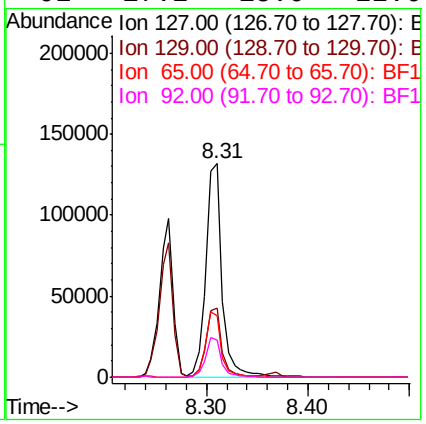


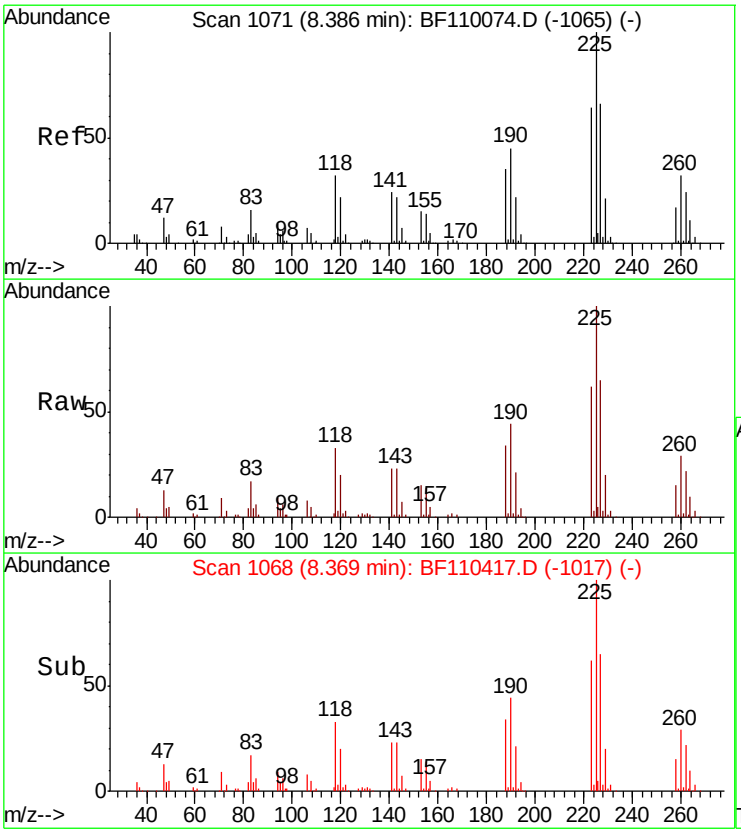
#33
4-Chloroaniline
Concen: 18.414 ng
RT: 8.31 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 147002

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	28.8	25.1	37.7
92	17.2	15.0	22.6

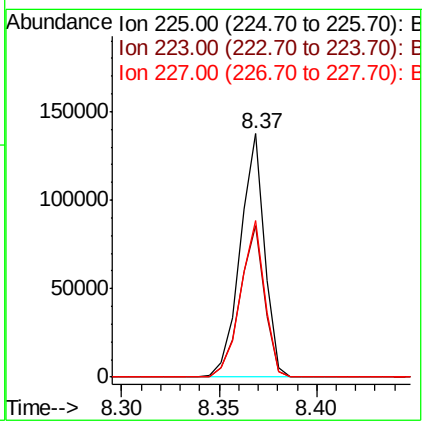


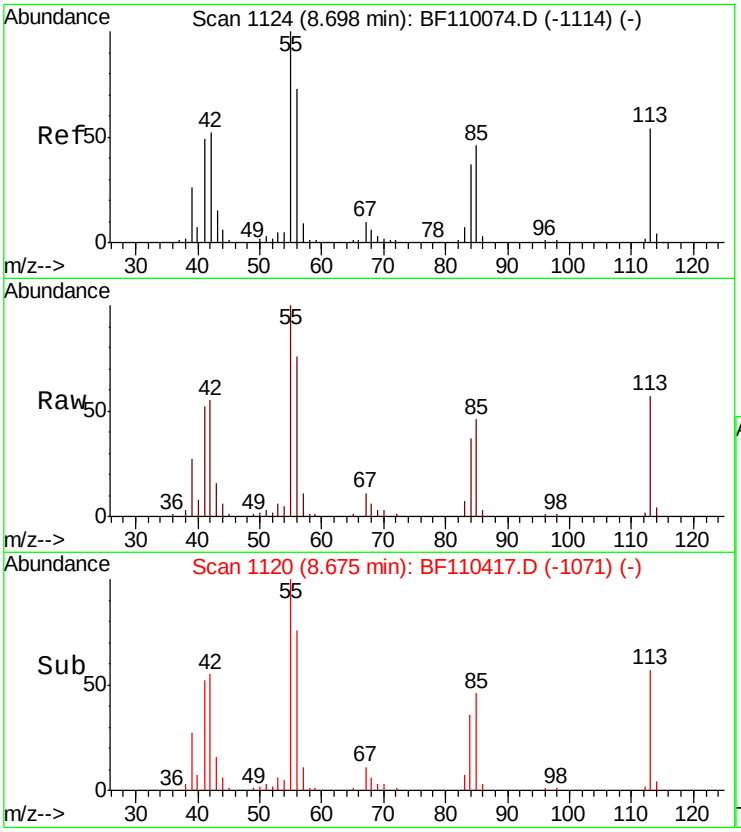


#34
Hexachlorobutadiene
Concen: 35.695 ng
RT: 8.37 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:225 Resp: 118540

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.2
227	64.5	51.0	76.6



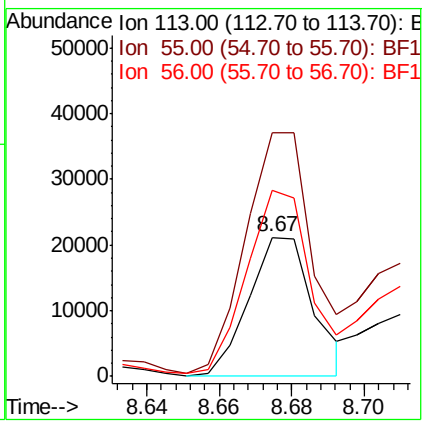


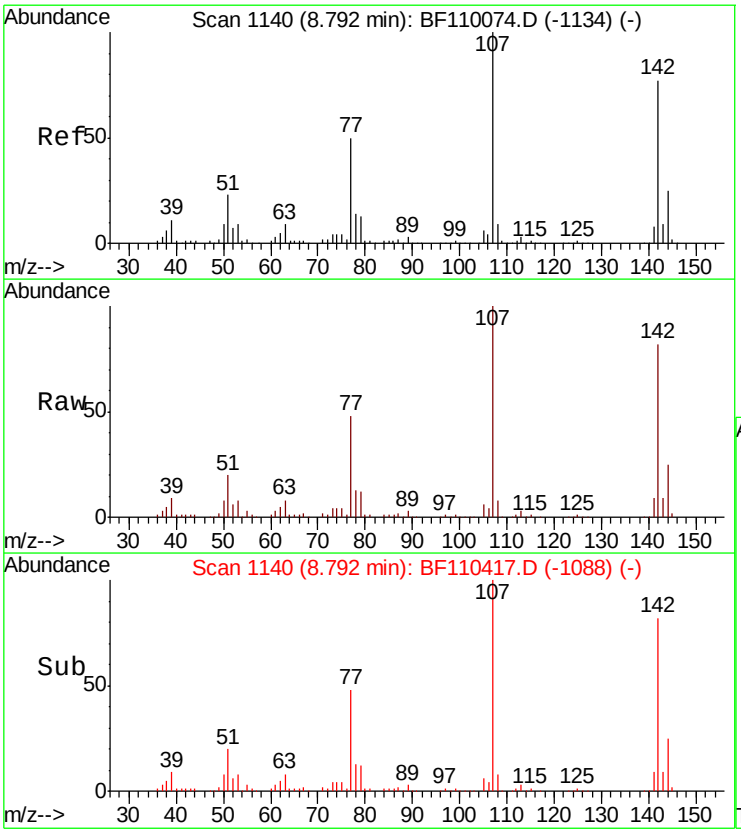
#35
Caprolactam
Concen: 14.062 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 26170

Ion	Ratio	Lower	Upper
113	100		
55	175.5	142.8	182.8
56	134.2	105.0	145.0

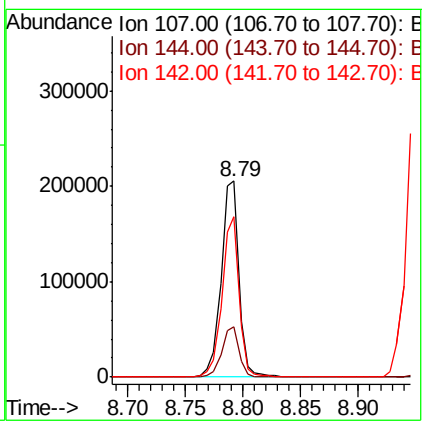


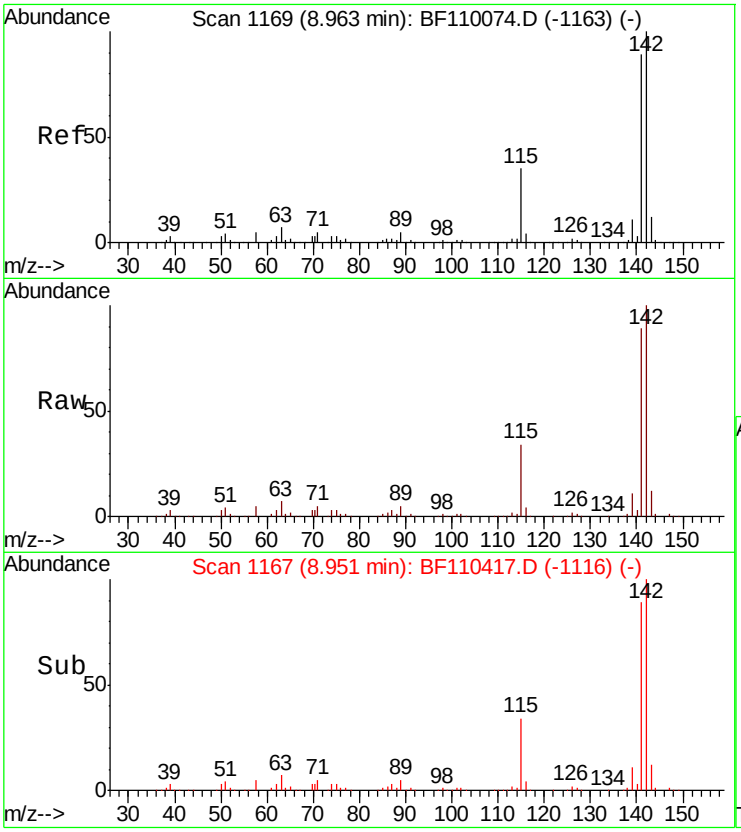


#36
4-Chloro-3-methylphenol
Concen: 38.213 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:107 Resp: 220644

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.0	30.0
142	81.8	59.7	89.5



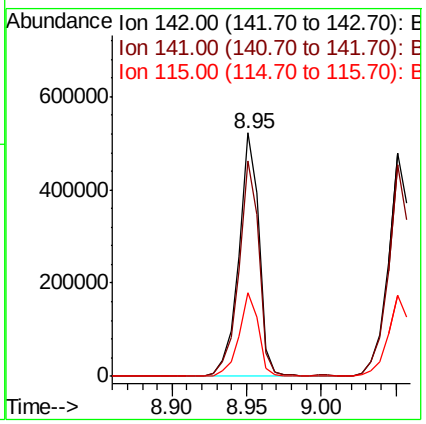


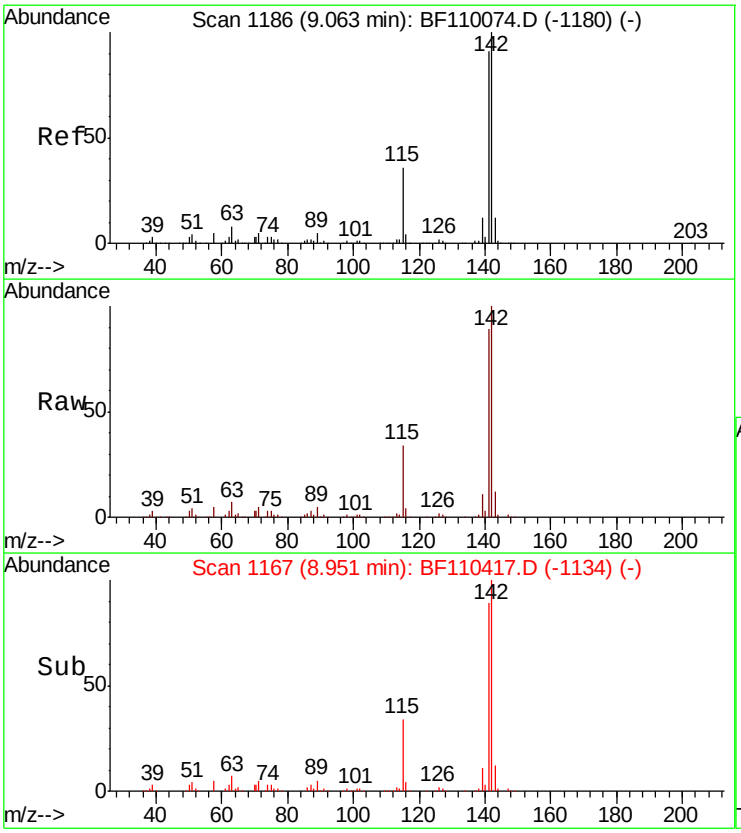
#37
2-Methylnaphthalene
Concen: 41.725 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 489680

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	34.2	28.7	43.1

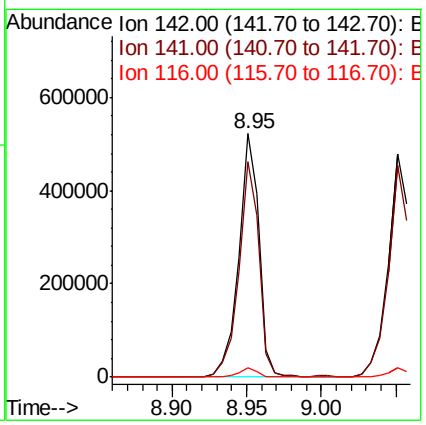


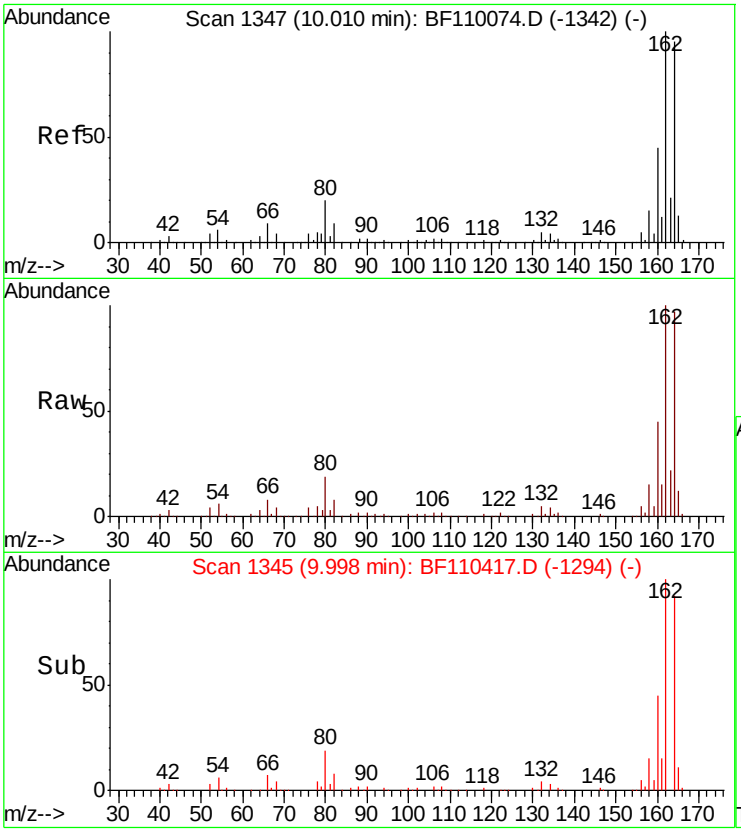


#38
1-Methylnaphthalene
Concen: 43.177 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.11 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:142 Resp: 489680

Ion	Ratio	Lower	Upper
142	100		
141	88.6	74.2	111.4
116	3.6	2.6	4.0



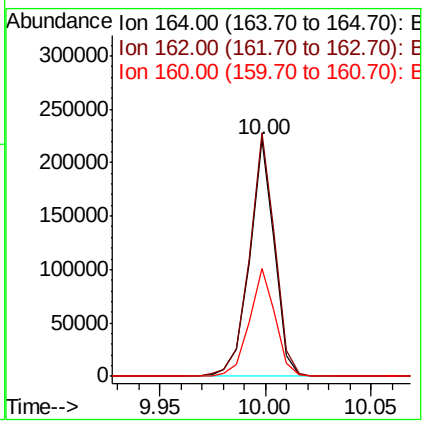


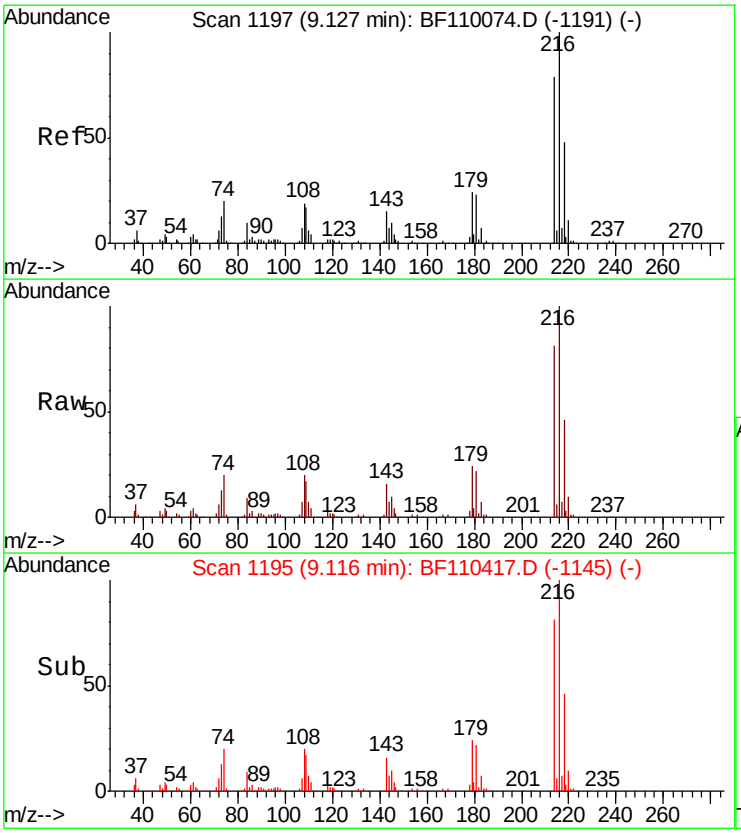
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 181224

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	45.8	37.0	55.6

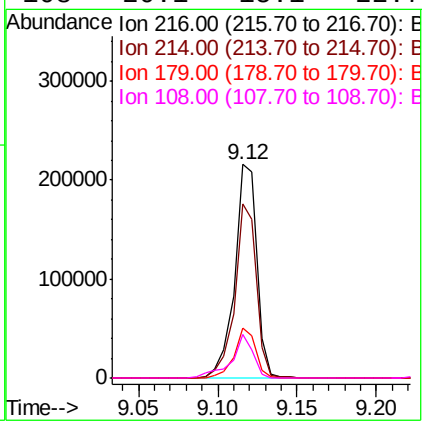


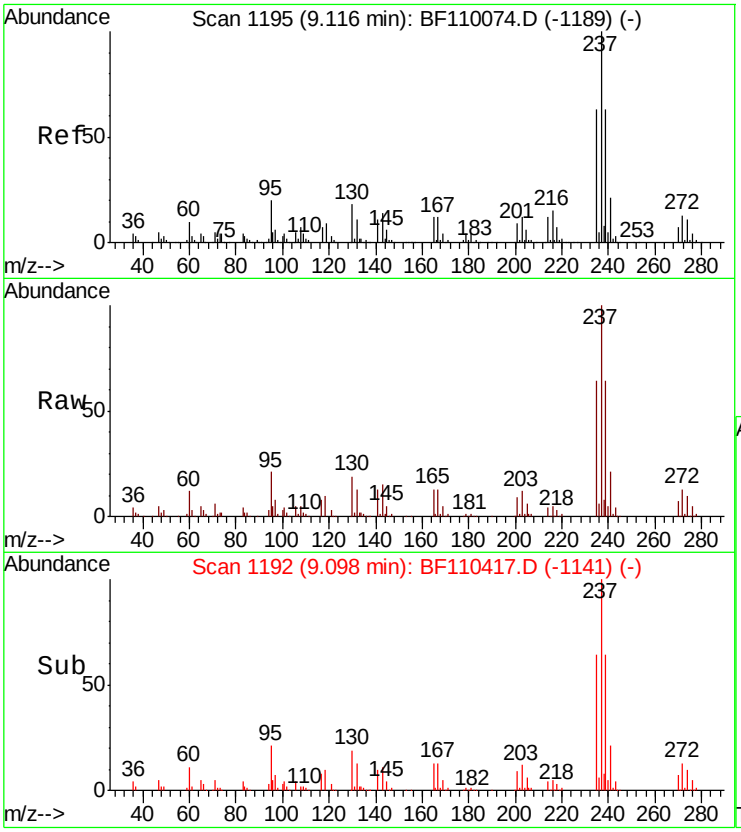


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.072 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:216 Resp: 209328

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	22.5	16.6	25.0
108	20.1	15.1	22.7



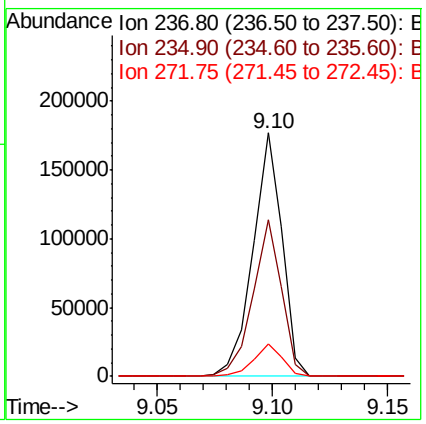


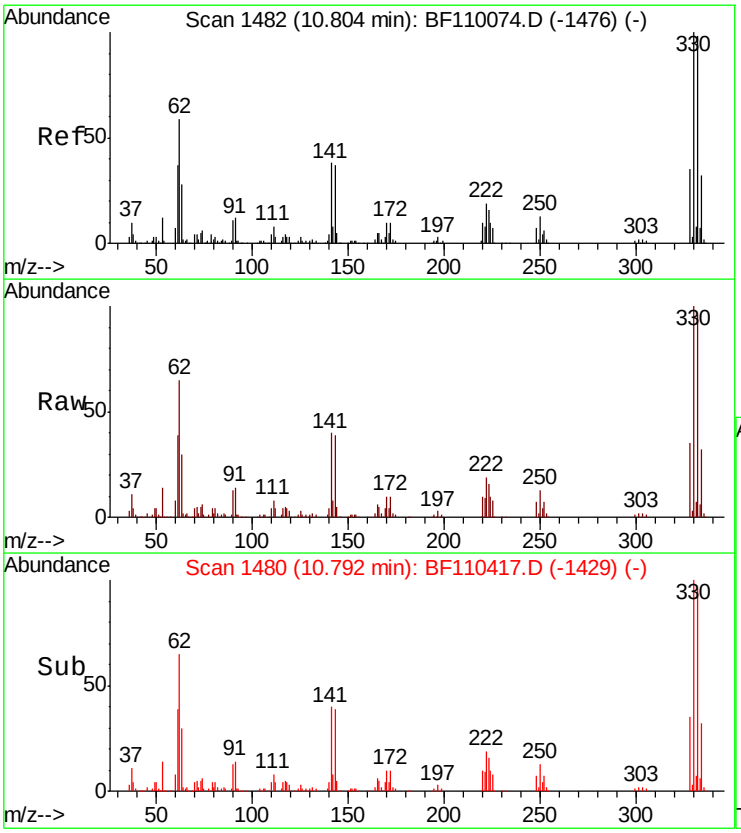
#41
Hexachlorocyclopentadiene
Concen: 54.098 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 156196

Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.1	83.1
272	13.3	0.0	32.6

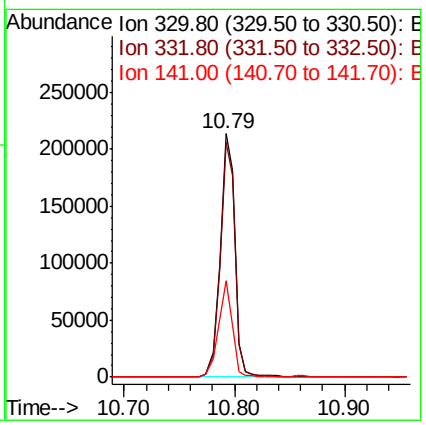


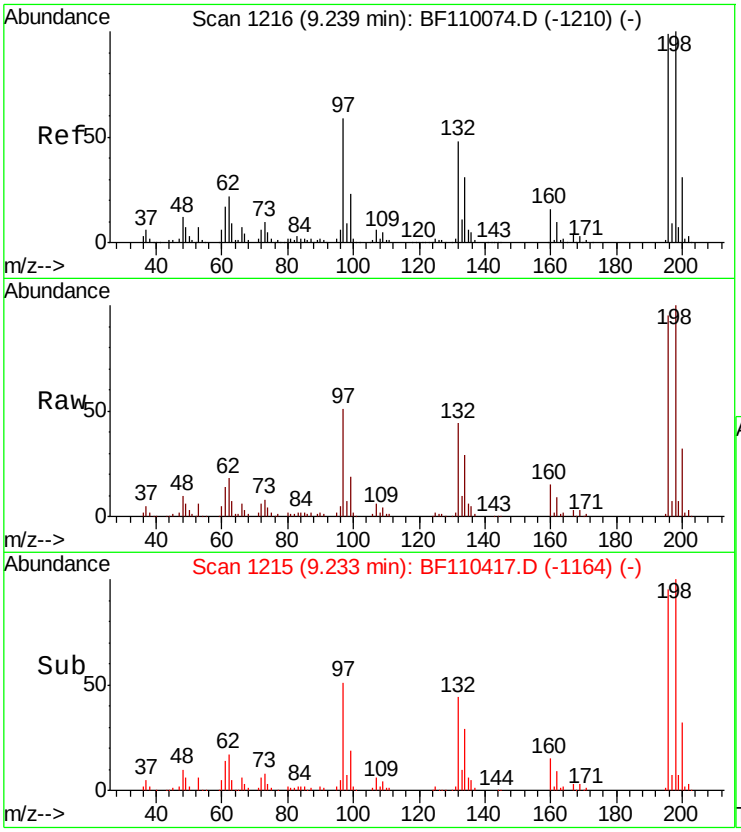


#42
2,4,6-Tribromophenol
Concen: 110.836 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:330 Resp: 198967

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	36.9	27.0	40.4



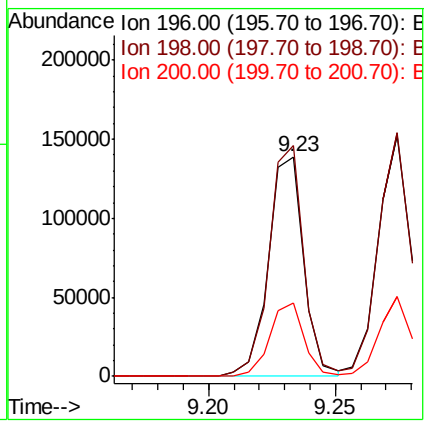


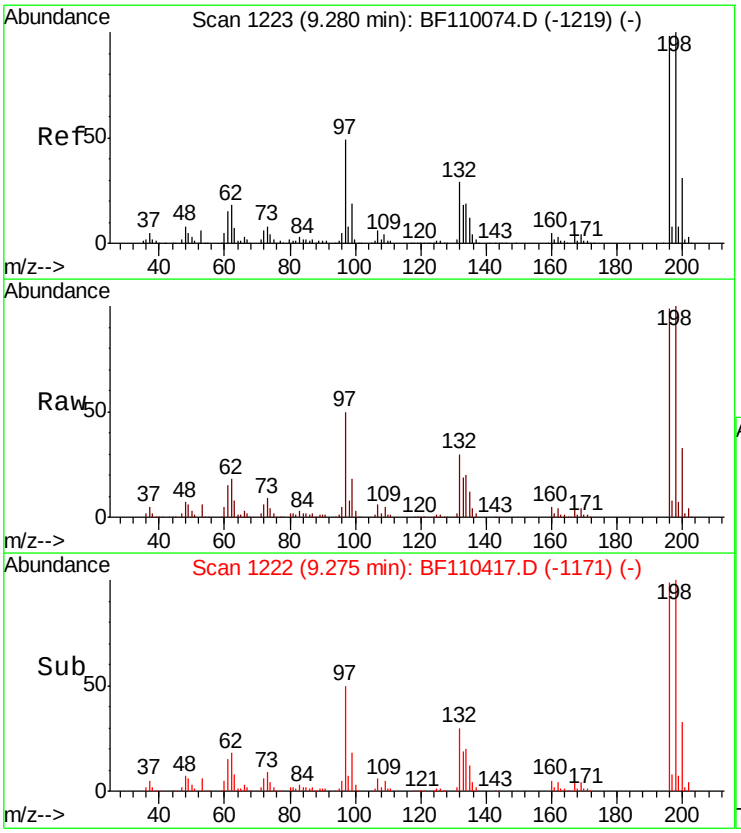
#43
2,4,6-Trichlorophenol
Concen: 37.031 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 134868

Ion	Ratio	Lower	Upper
196	100		
198	105.0	76.2	114.4
200	33.2	24.4	36.6

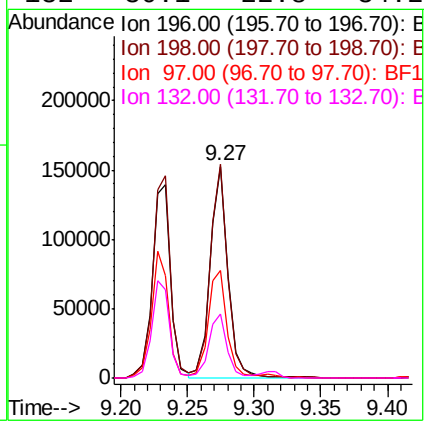


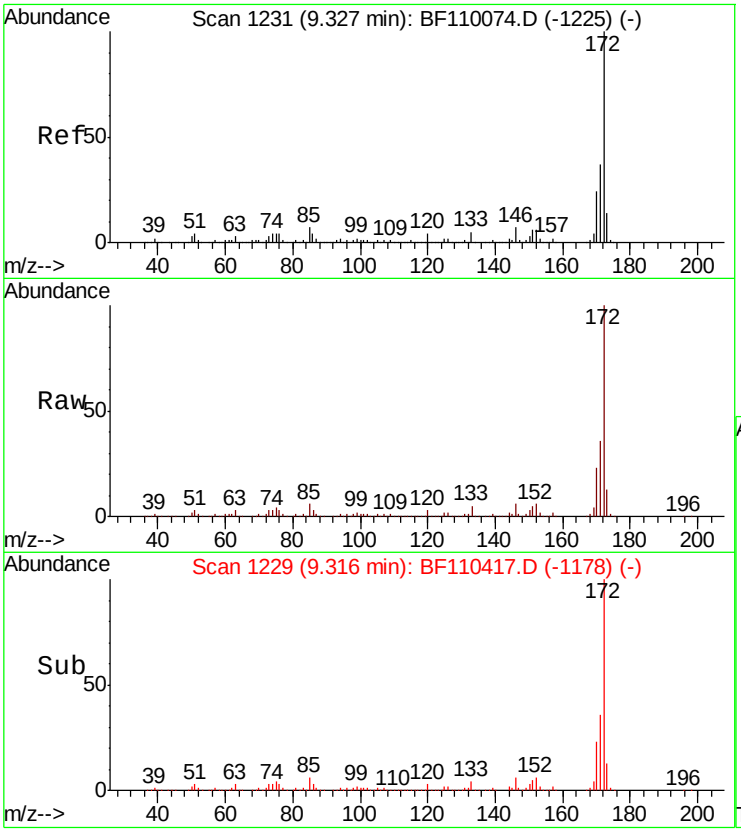


#44
2,4,5-Trichlorophenol
Concen: 37.597 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:196 Resp: 144738

Ion	Ratio	Lower	Upper
196	100		
198	101.1	75.8	113.6
97	51.0	42.4	63.6
132	30.1	22.8	34.2



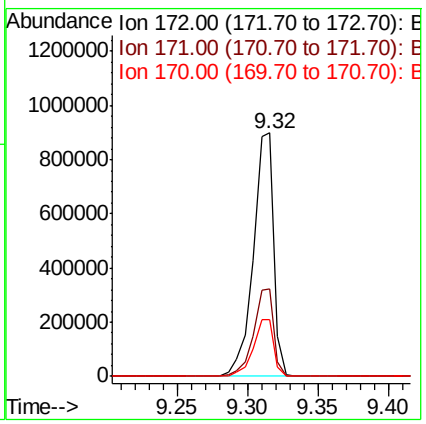


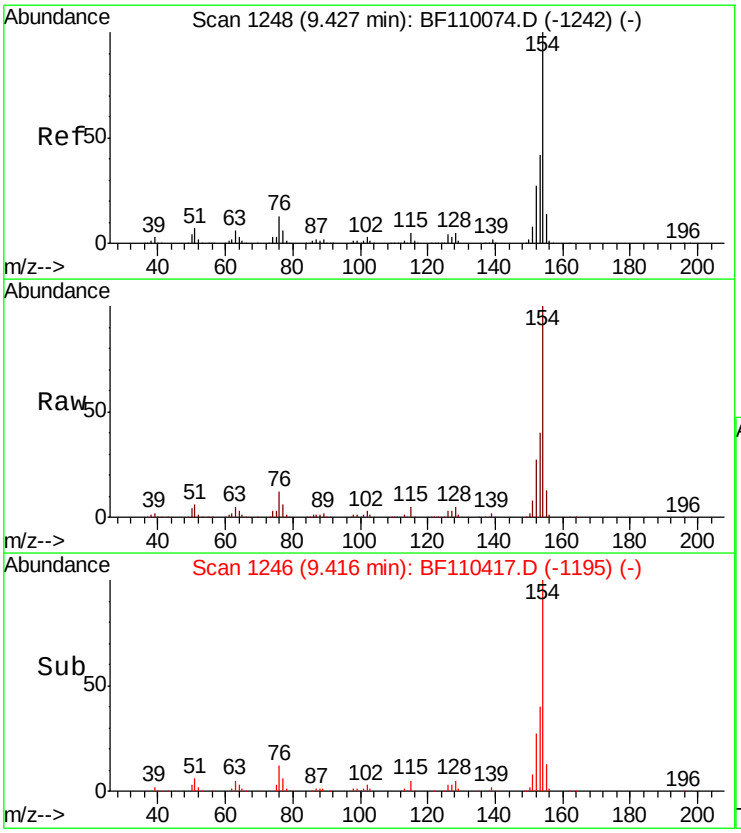
#45
2-Fluorobiphenyl
Concen: 79.881 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 921907

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.2	19.7	29.5

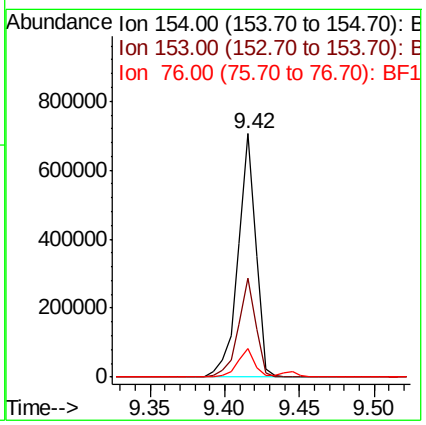


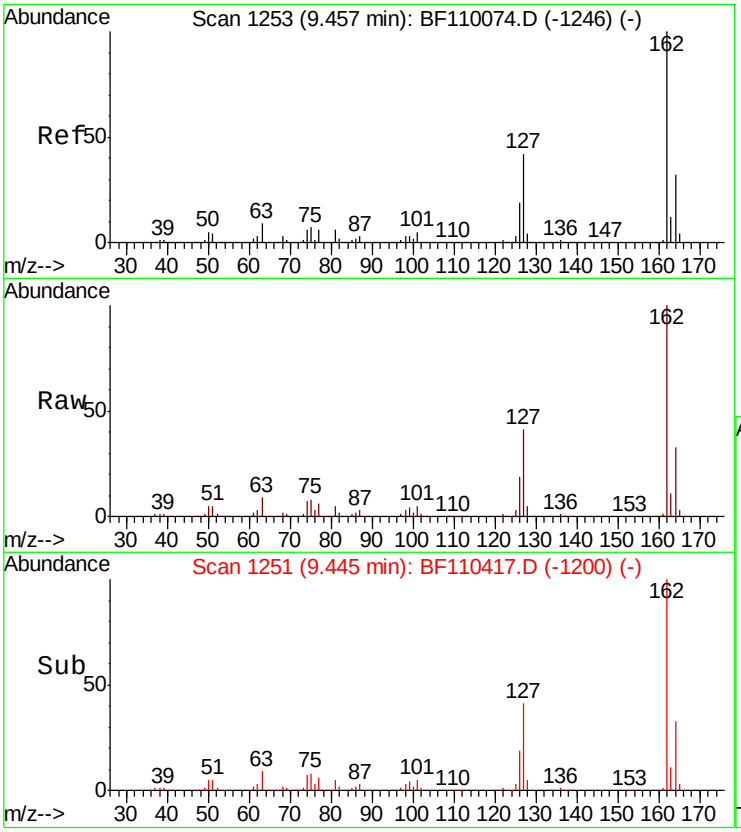


#46
1,1'-Biphenyl
Concen: 35.758 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:154 Resp: 586005

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	11.8	0.0	31.9

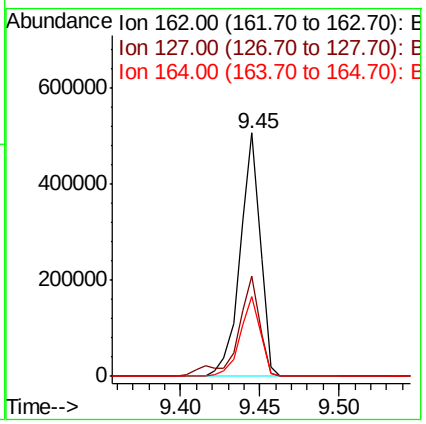




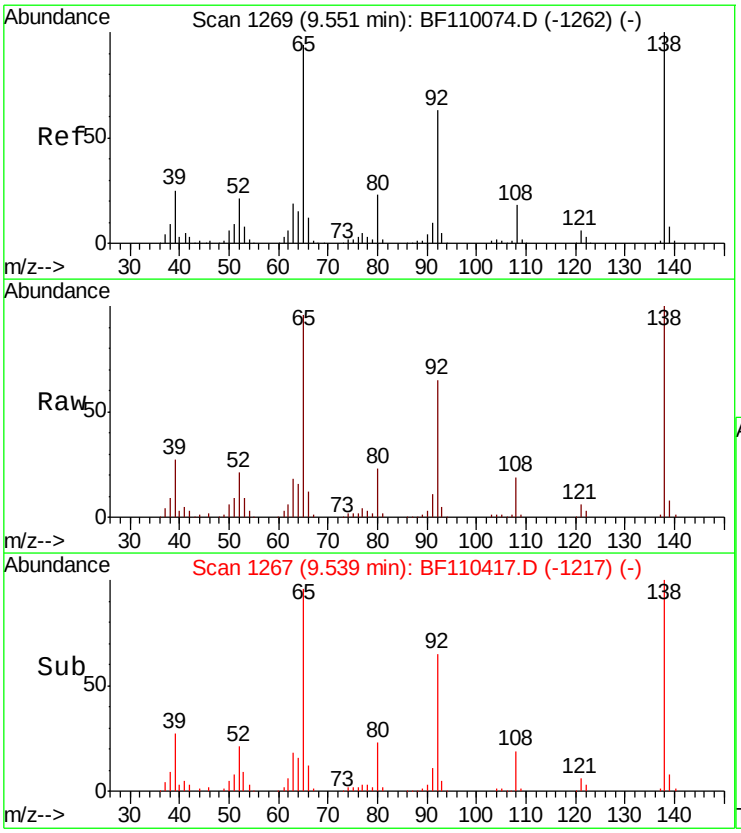
#47
2-Chloronaphthalene
Concen: 36.968 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:162 Resp: 444400

Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.6	48.8
164	33.0	25.9	38.9



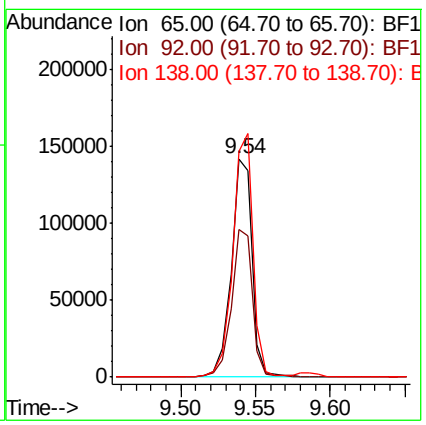
Instrument :
BNA_F
ClientSampleId :

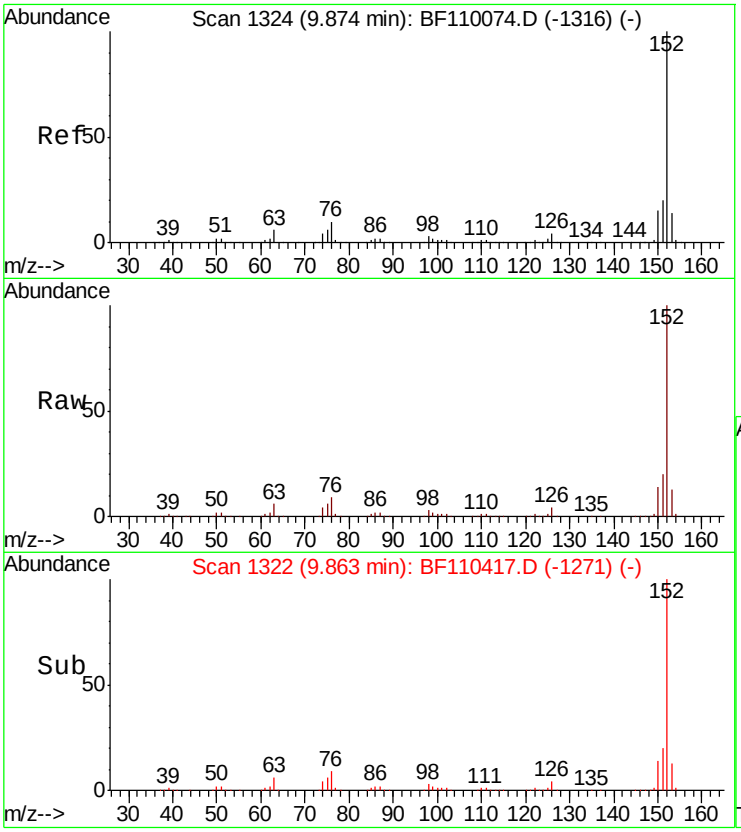


#48
2-Nitroaniline
Concen: 38.417 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion: 65 Resp: 139945

Ion	Ratio	Lower	Upper
65	100		
92	67.5	54.6	81.8
138	103.7	80.3	120.5



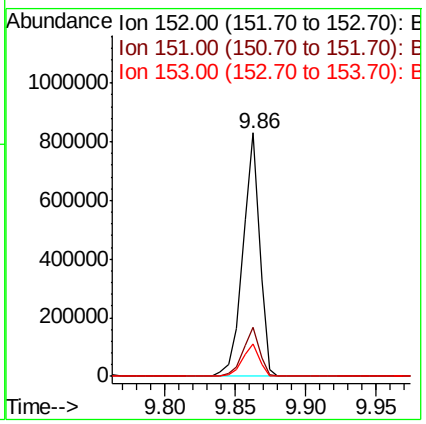


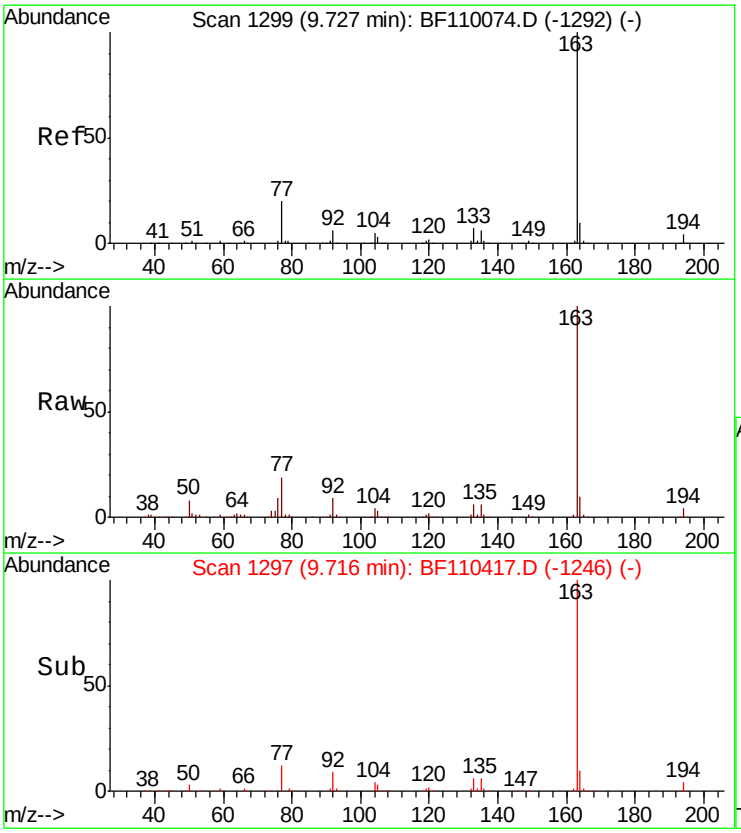
#49
Acenaphthylene
Concen: 39.671 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 688793

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.5	10.4	15.6

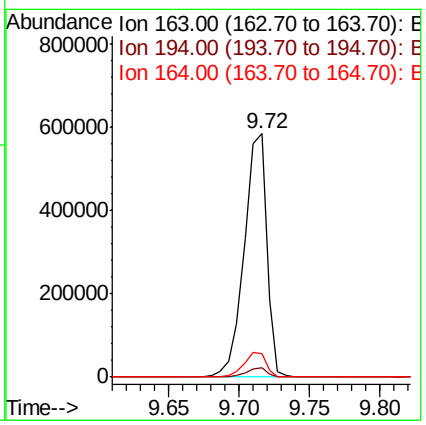


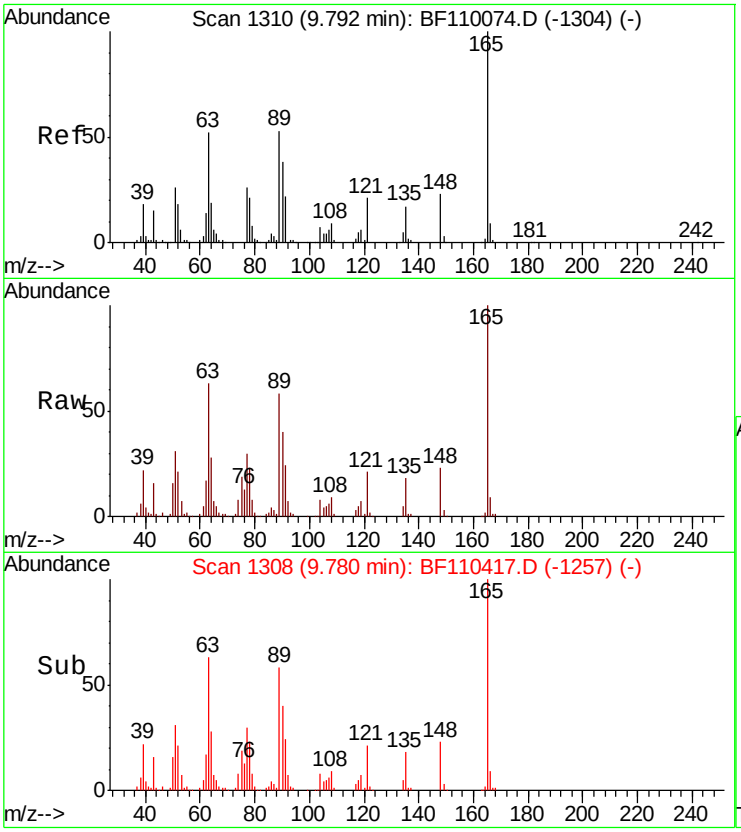


#50
Dimethylphthalate
Concen: 49.204 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:163 Resp: 658225

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.7	8.1	12.1



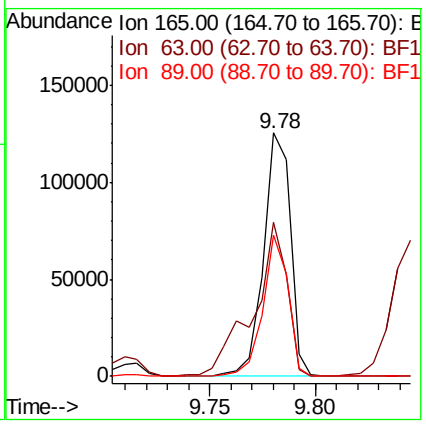


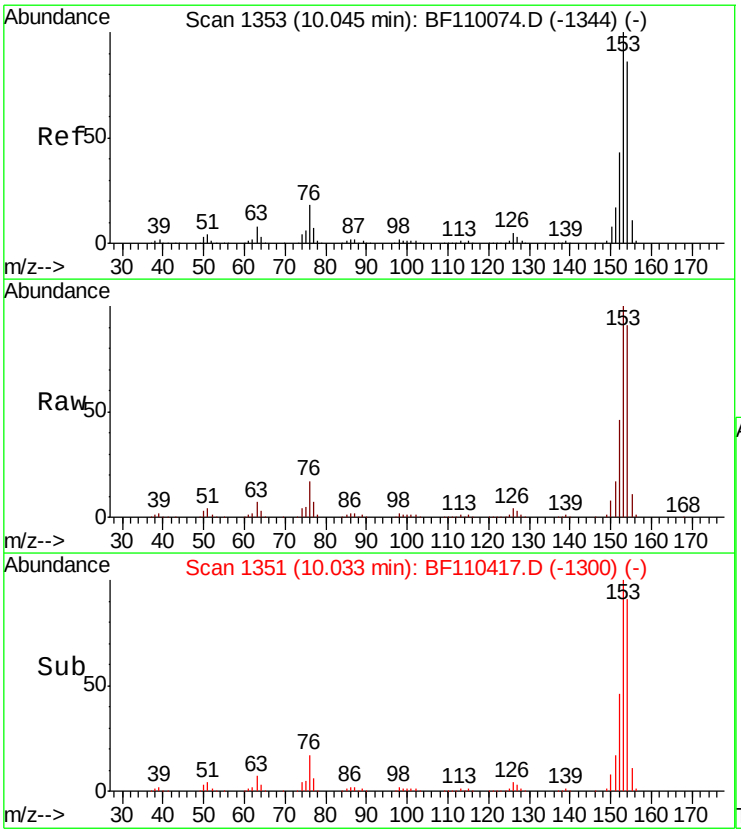
#51
2,6-Dinitrotoluene
Concen: 38.608 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 111253

Ion	Ratio	Lower	Upper
165	100		
63	63.1	48.9	73.3
89	58.0	46.6	69.8

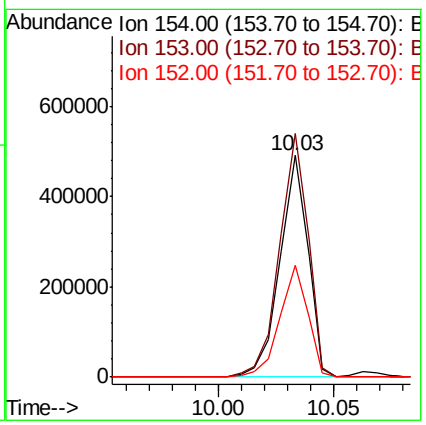


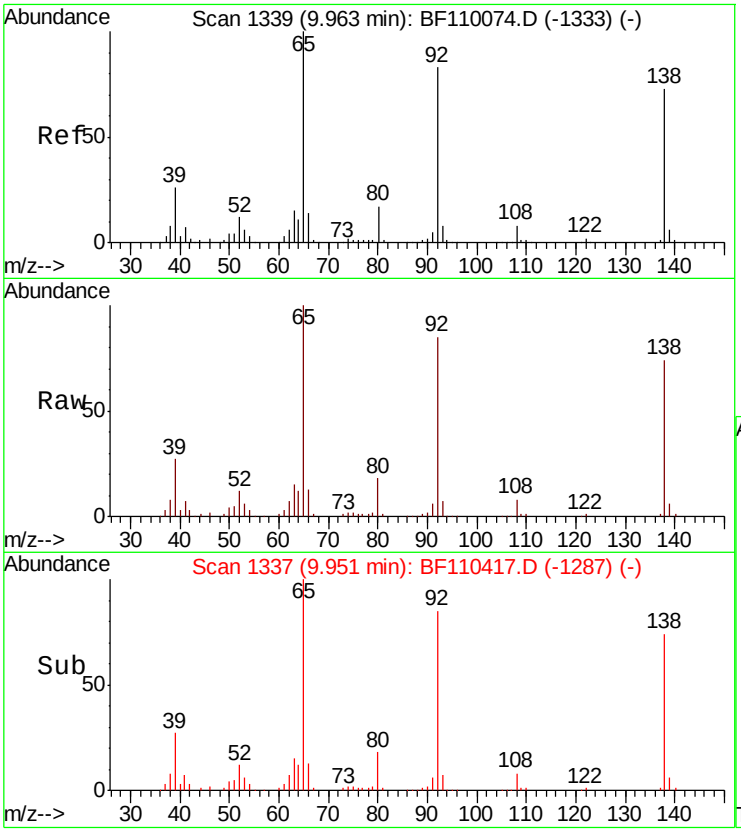


#52
Acenaphthene
Concen: 36.038 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:154 Resp: 413936

Ion	Ratio	Lower	Upper
154	100		
153	109.8	90.1	135.1
152	50.2	43.4	65.2



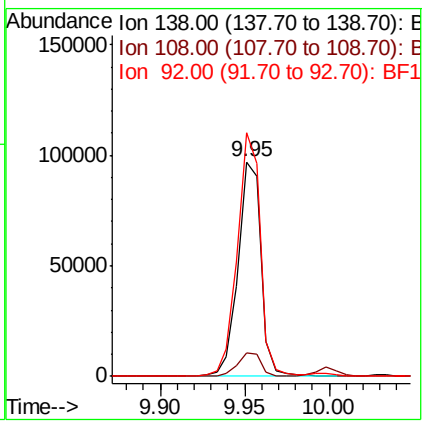


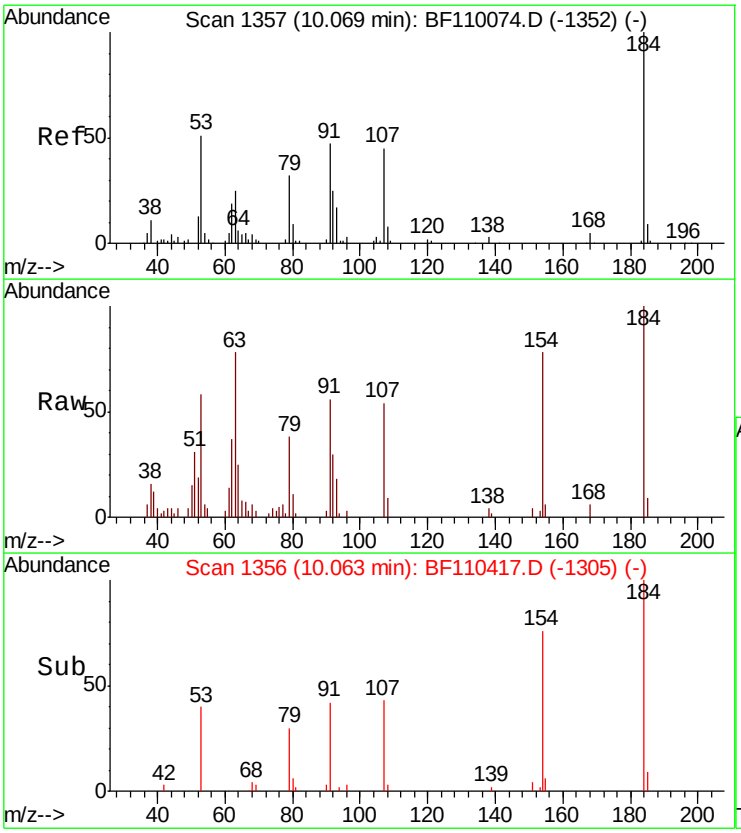
#53
3-Nitroaniline
Concen: 26.933 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 92291

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.7	13.1
92	113.6	97.0	145.4

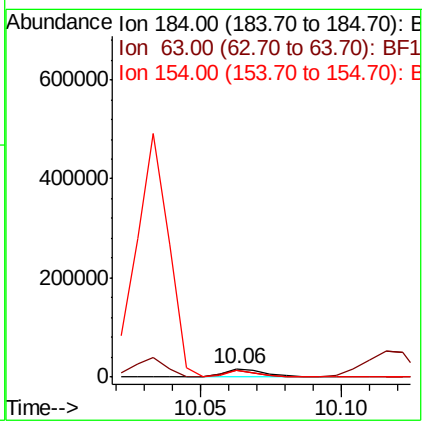


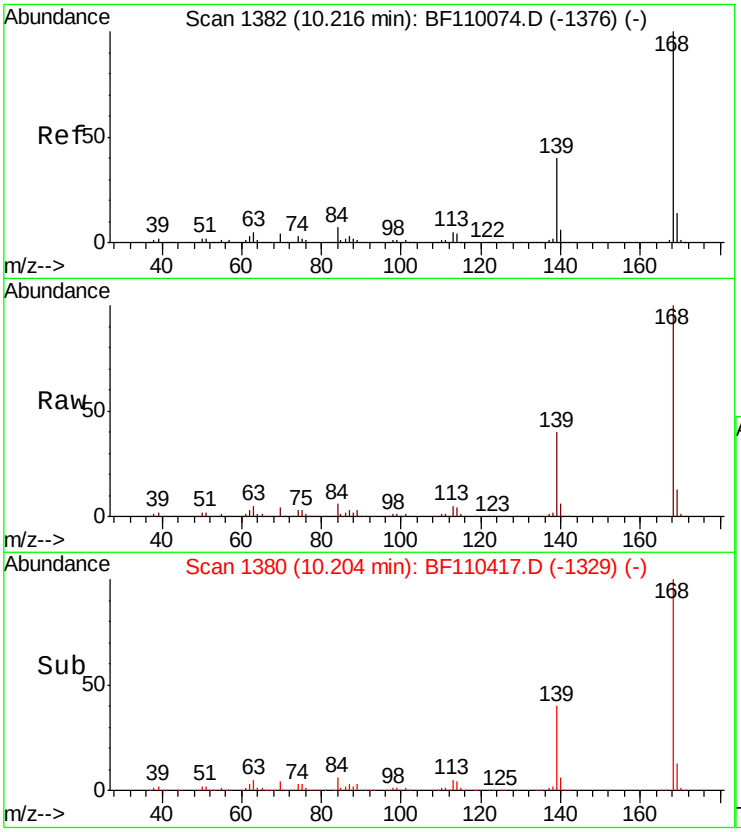


#54
2,4-Dinitrophenol
Concen: 19.212 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:184 Resp: 17163

Ion	Ratio	Lower	Upper
184	100		
63	78.0	55.8	83.6
154	77.9	63.2	94.8



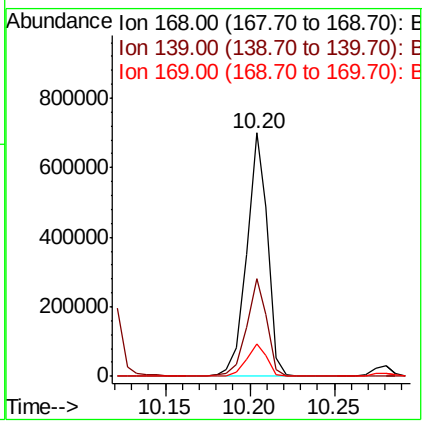


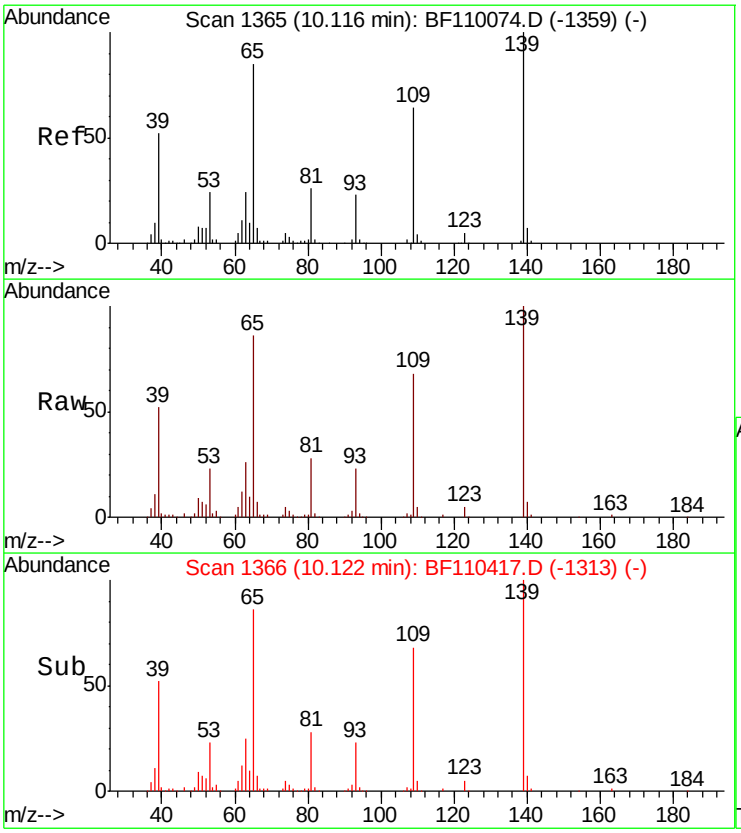
#55
Dibenzofuran
Concen: 37.429 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 601932

Ion	Ratio	Lower	Upper
168	100		
139	40.3	33.0	49.6
169	13.3	11.3	16.9

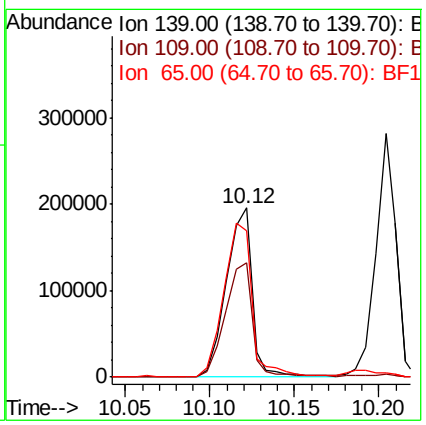


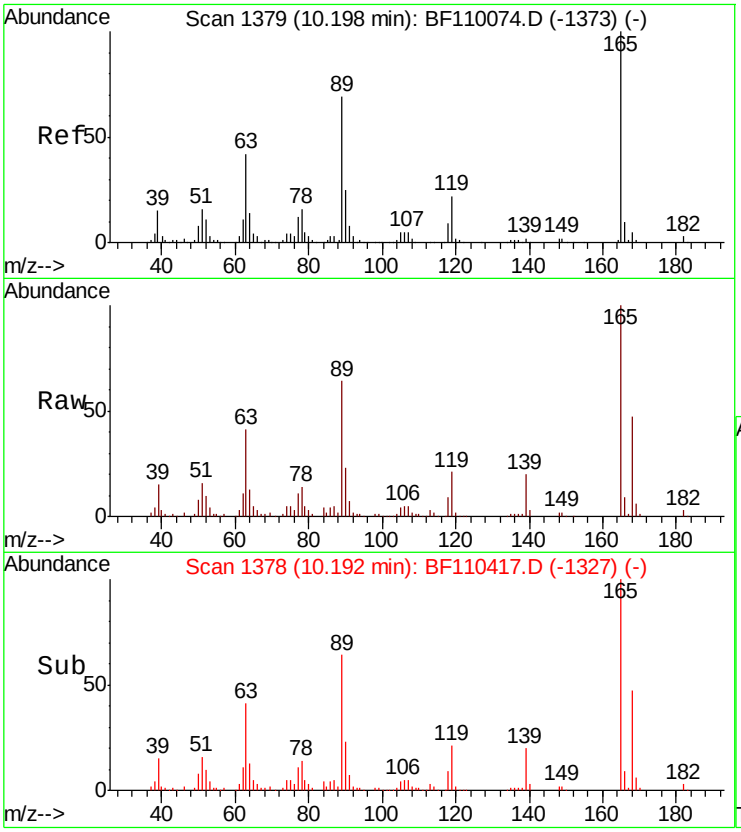


#56
4-Nitrophenol
Concen: 82.783 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:139 Resp: 209952

Ion	Ratio	Lower	Upper
139	100		
109	67.6	55.8	95.8
65	86.3	77.9	117.9



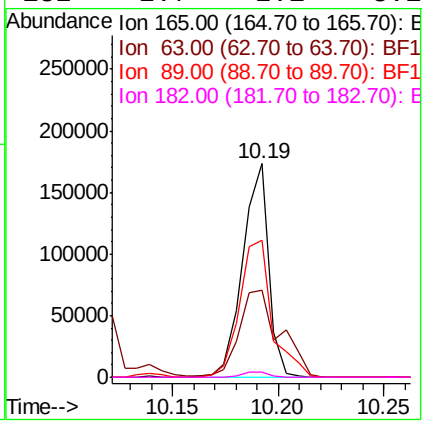


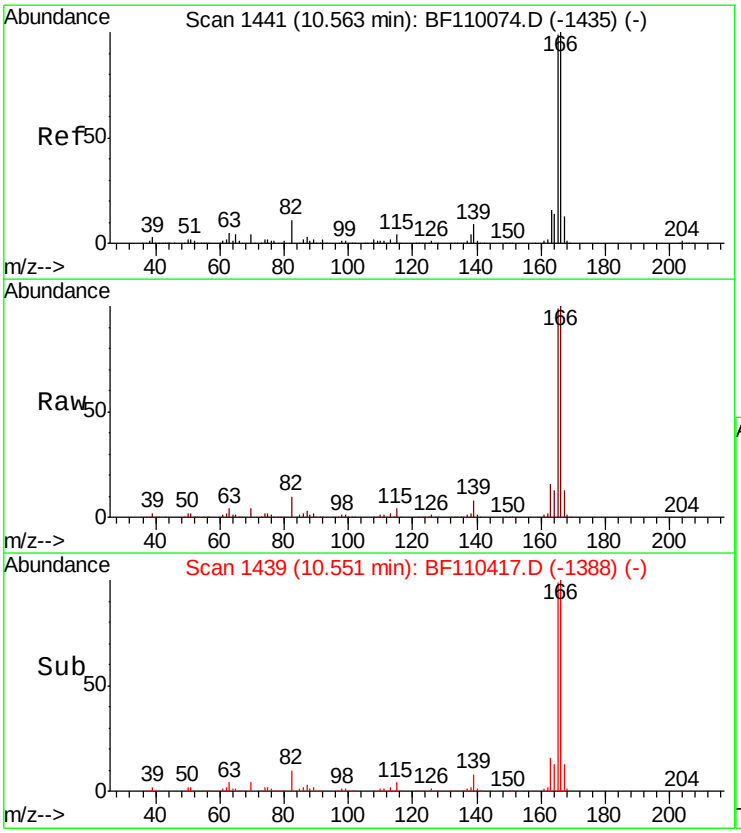
#57
2,4-Dinitrotoluene
Concen: 40.408 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 147899

Ion	Ratio	Lower	Upper
165	100		
63	40.6	44.8	67.2#
89	64.2	62.2	93.4
182	2.7	2.1	3.1

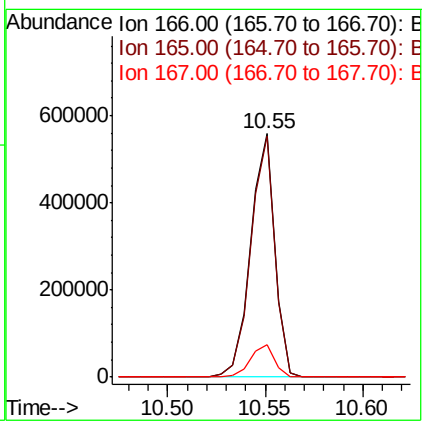


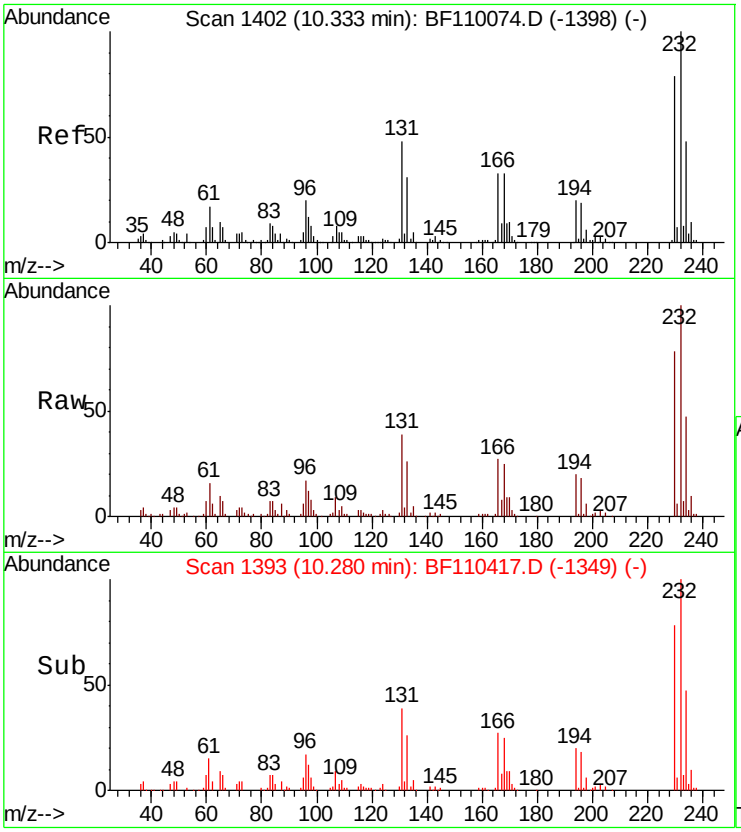


#58
Fluorene
Concen: 39.933 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:166 Resp: 477955

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	117.8
167	13.1	10.8	16.2



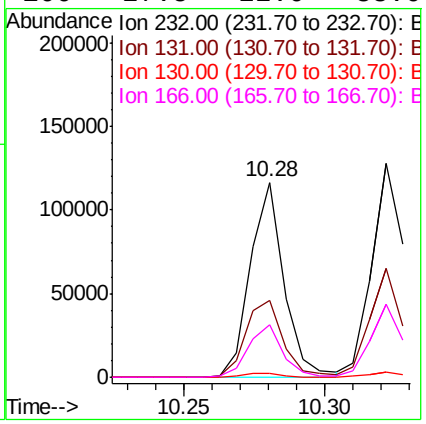


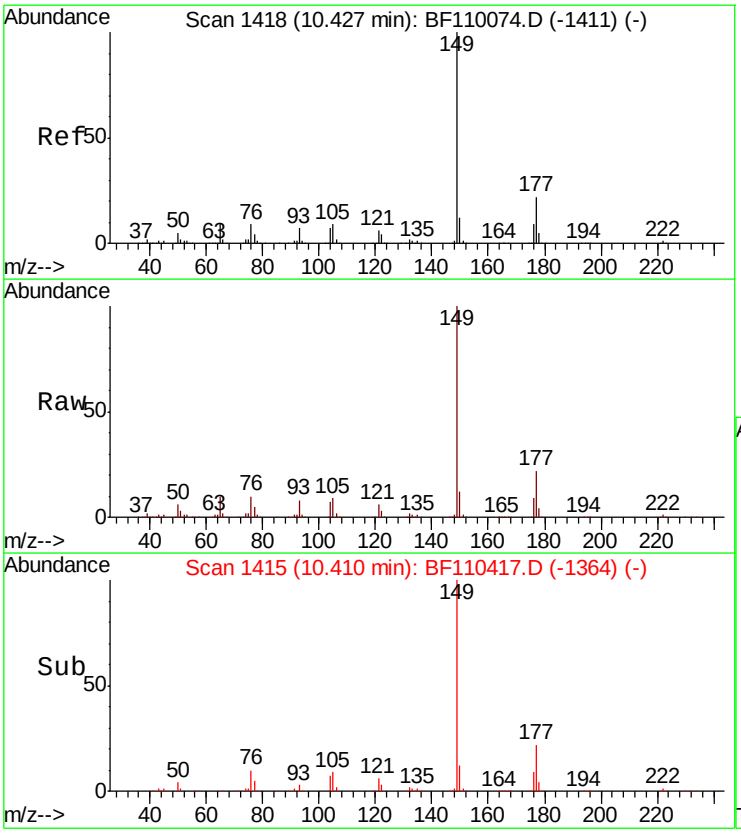
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.820 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.04 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 96708

Ion	Ratio	Lower	Upper
232	100		
131	43.8	37.0	55.4
130	2.2	1.8	2.6
166	27.5	22.0	33.0

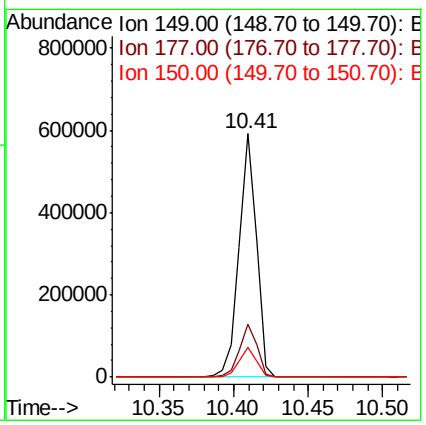


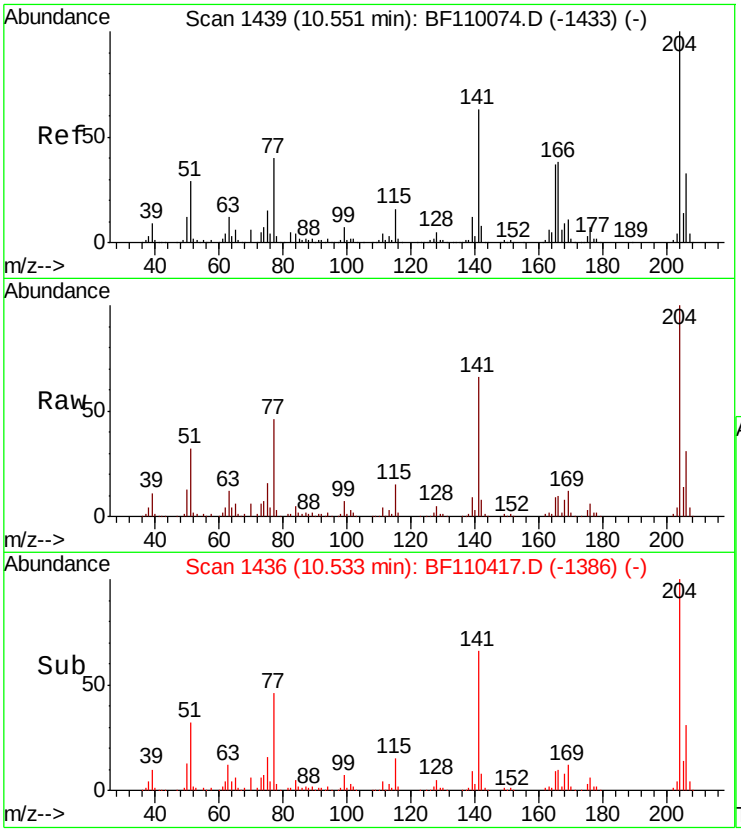


#60
Diethylphthalate
Concen: 37.146 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:149 Resp: 485071

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.4	9.8	14.8



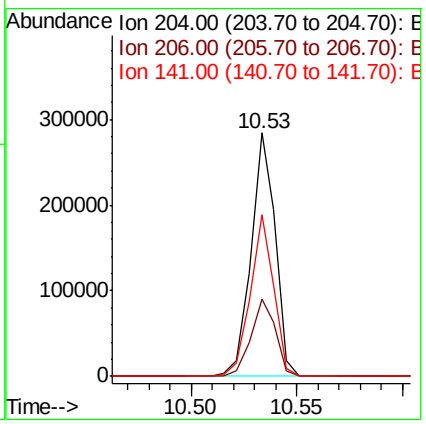


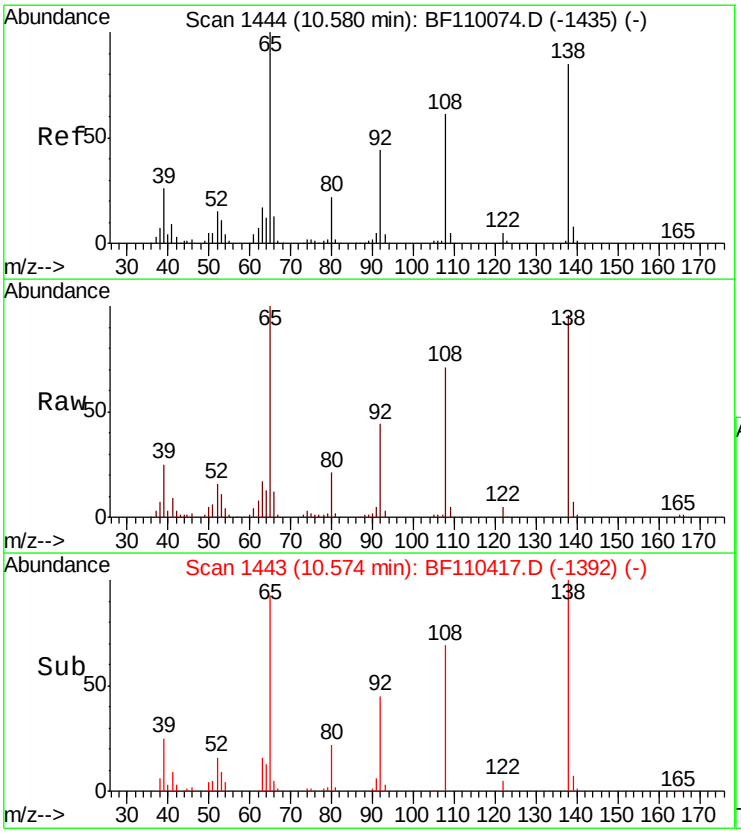
#61
4-Chlorophenyl-phenylether
Concen: 35.831 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 226234

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.5	39.7
141	66.2	51.8	77.8

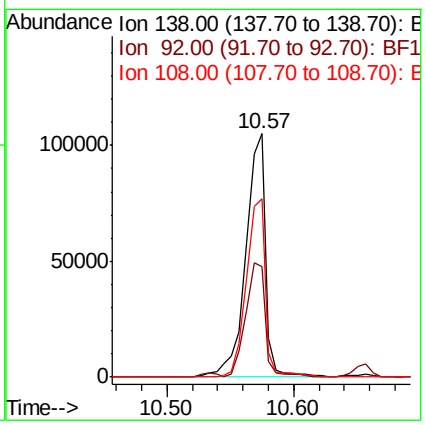


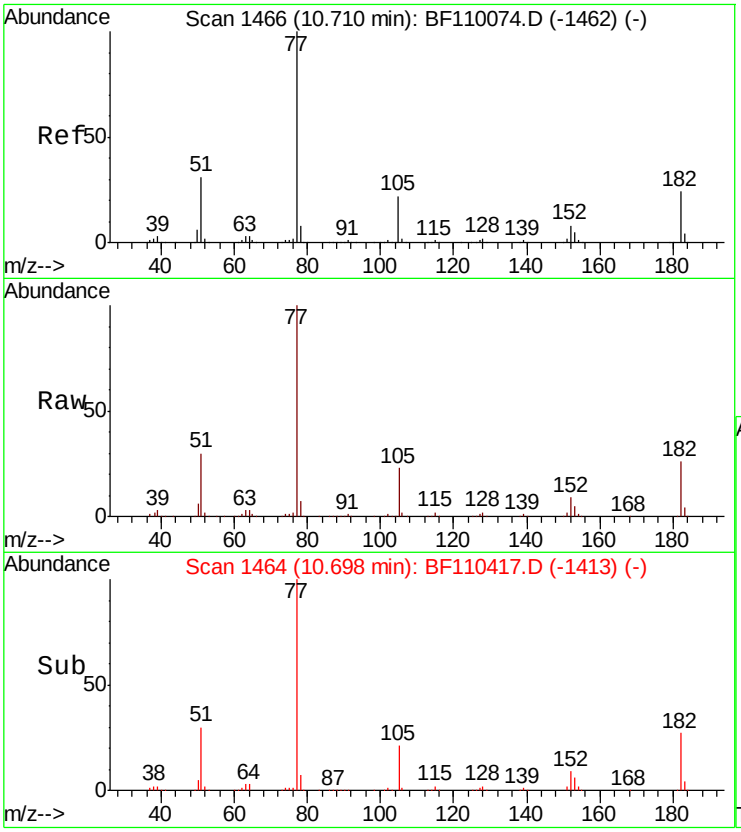


#62
4-Nitroaniline
Concen: 33.801 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:138 Resp: 115202

Ion	Ratio	Lower	Upper
138	100		
92	45.5	31.7	71.7
108	73.2	59.3	99.3



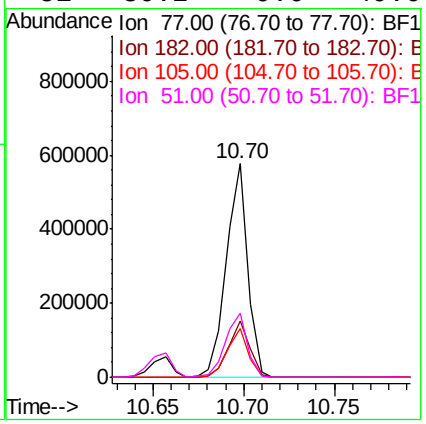


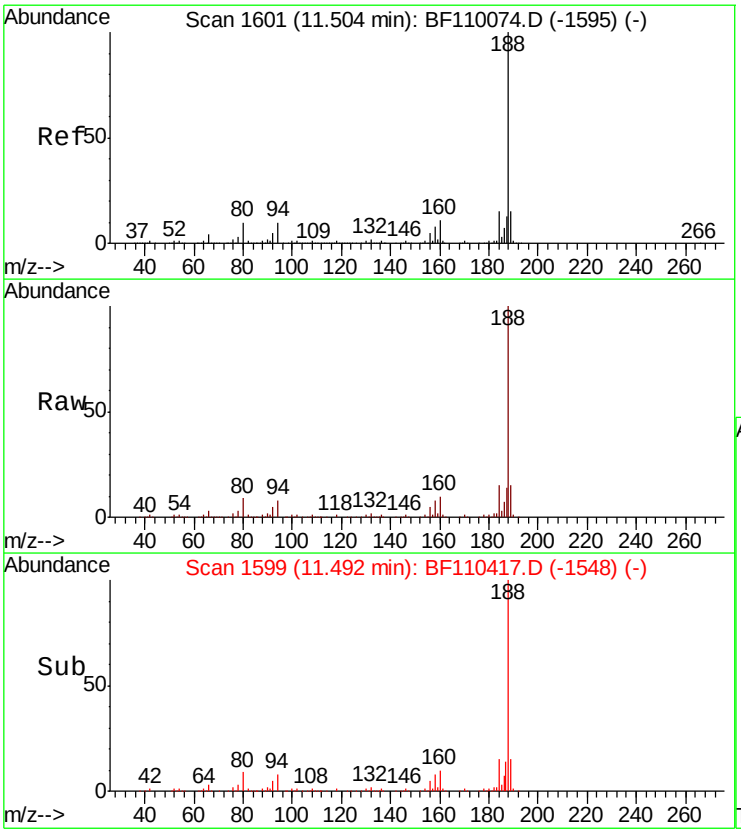
#63
Azobenzene
Concen: 36.764 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 476539

Ion	Ratio	Lower	Upper
77	100		
182	26.4	4.3	44.3
105	22.6	1.3	41.3
51	30.2	9.0	49.0

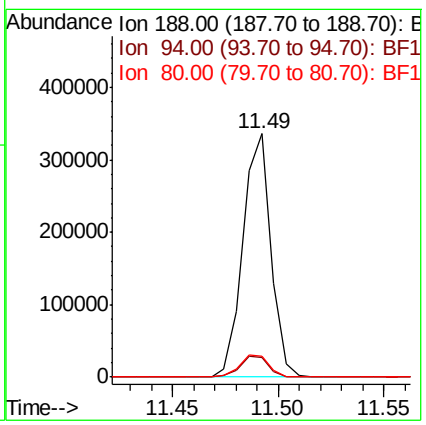


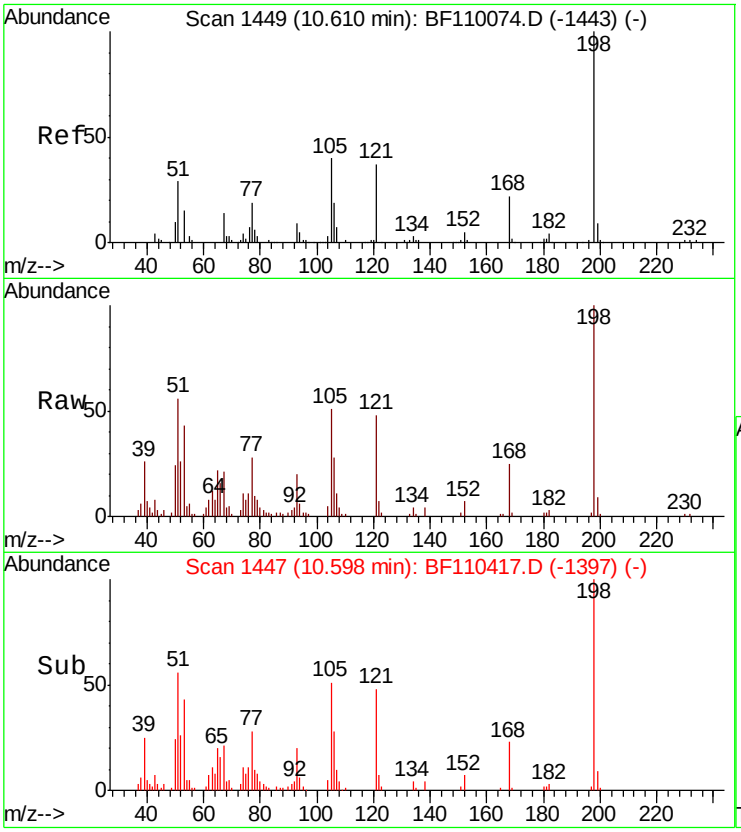


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:188 Resp: 309698

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	8.8	7.9	11.9



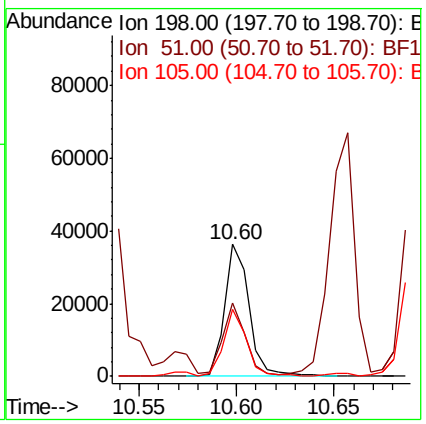


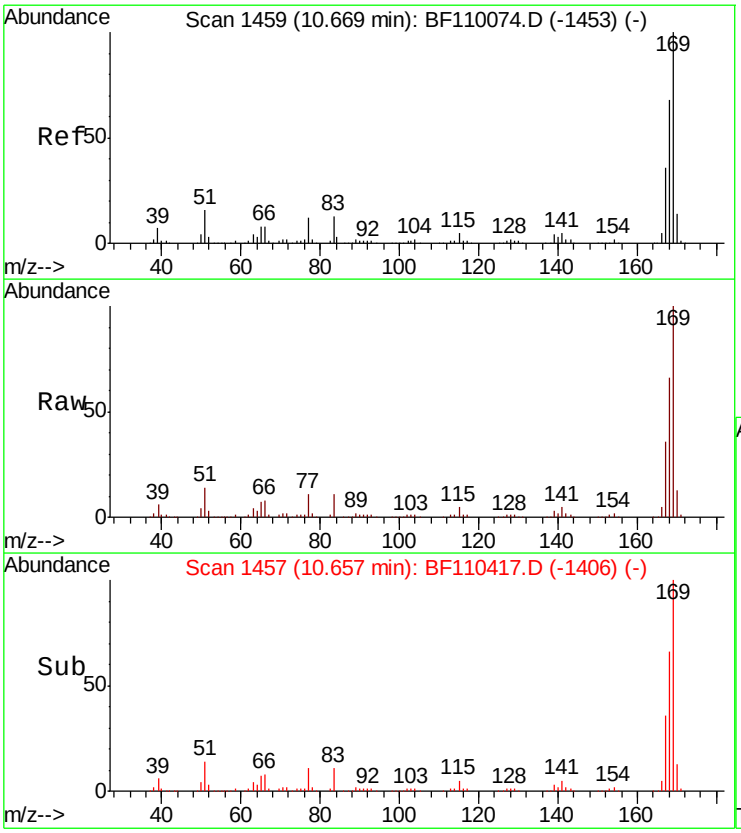
#65
4,6-Dinitro-2-methylphenol
Concen: 22.359 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 31637

Ion	Ratio	Lower	Upper
198	100		
51	55.9	22.8	62.8
105	50.7	23.6	63.6

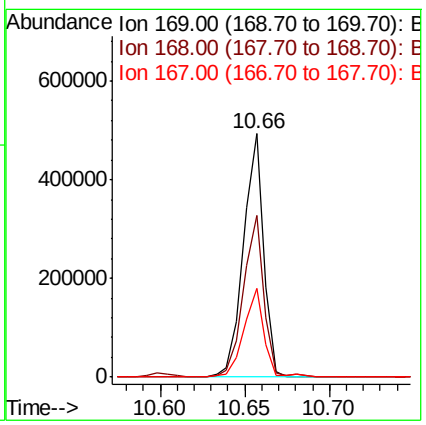


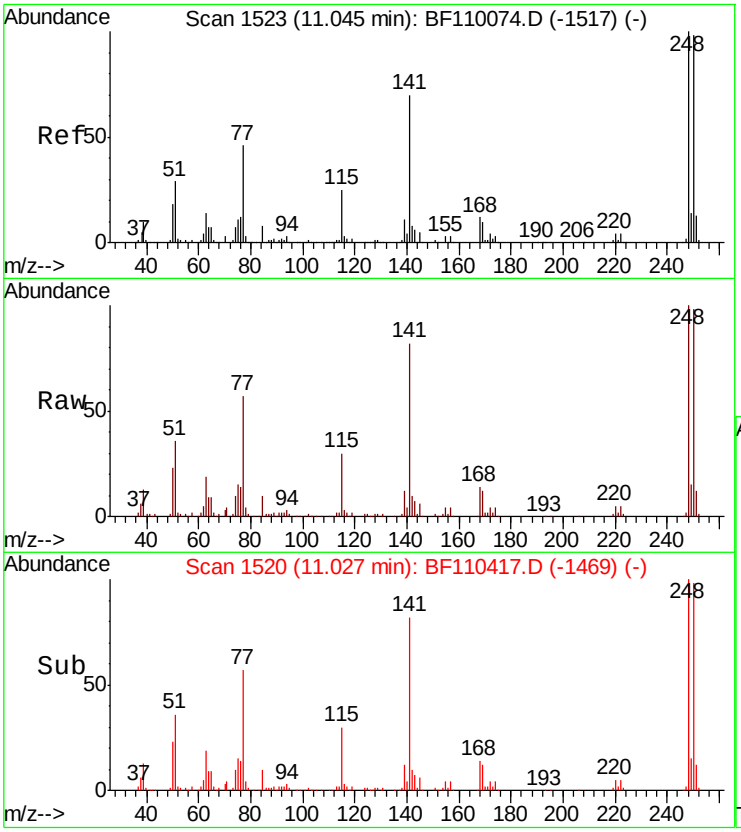


#66
n-Nitrosodiphenylamine
Concen: 40.826 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:169 Resp: 414712

Ion	Ratio	Lower	Upper
169	100		
168	66.2	51.2	76.8
167	36.3	27.8	41.6



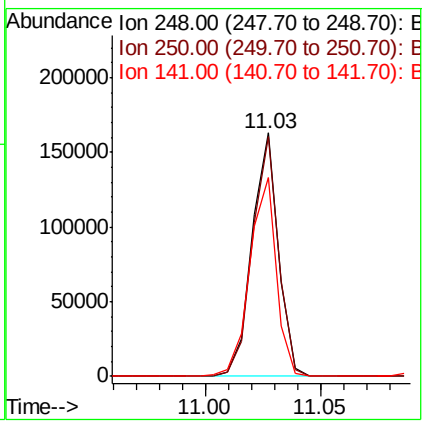


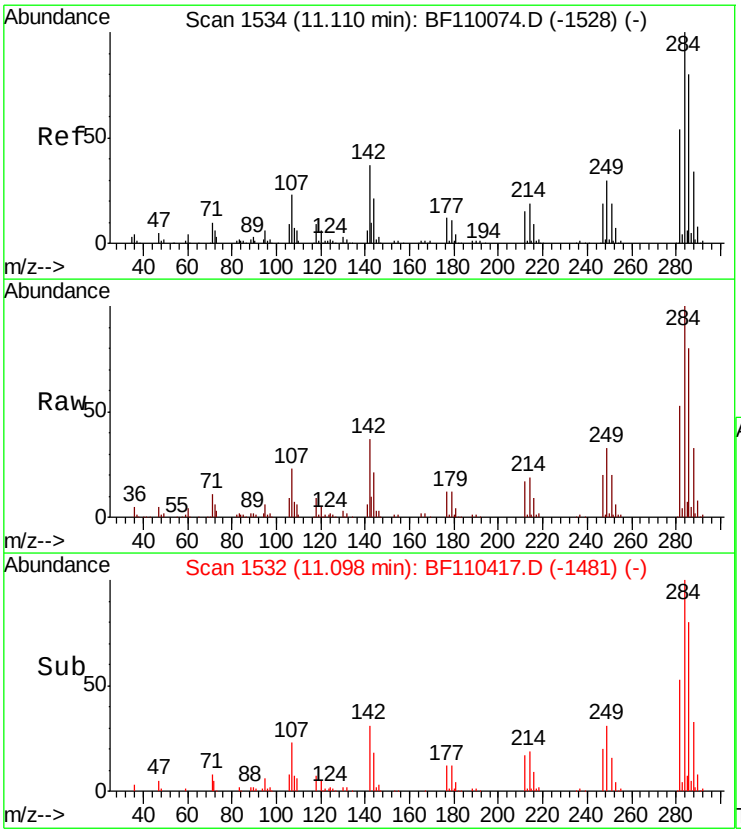
#67
4-Bromophenyl-phenylether
Concen: 38.708 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 130034

Ion	Ratio	Lower	Upper
248	100		
250	98.3	79.4	119.2
141	81.7	55.9	83.9

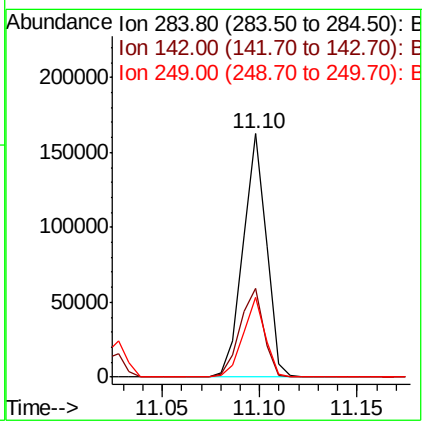


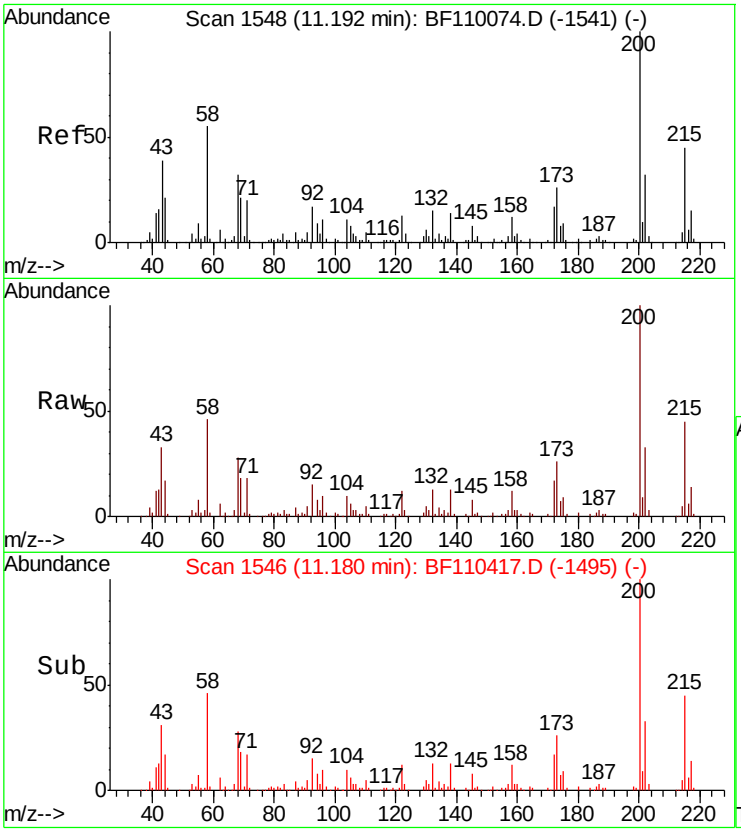


#68
Hexachlorobenzene
Concen: 37.906 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:284 Resp: 135111

Ion	Ratio	Lower	Upper
284	100		
142	36.5	23.9	35.9#
249	32.9	24.2	36.2



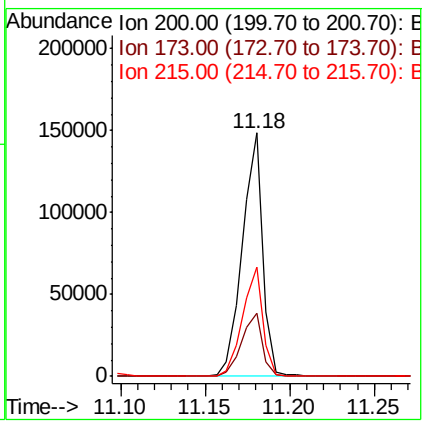


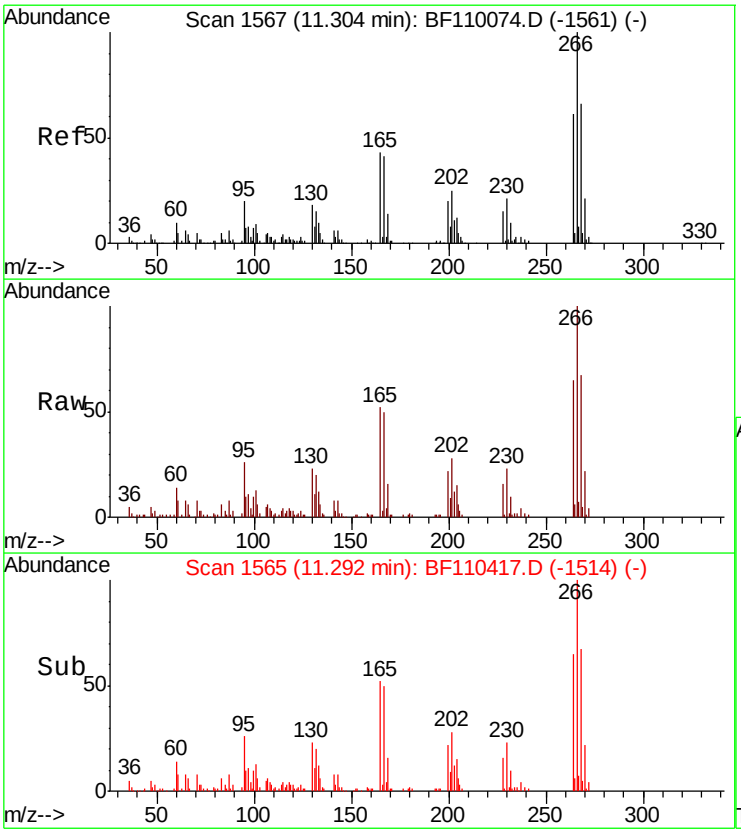
#69
Atrazine
Concen: 39.090 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 125485

Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.6	46.6
215	45.0	26.3	66.3

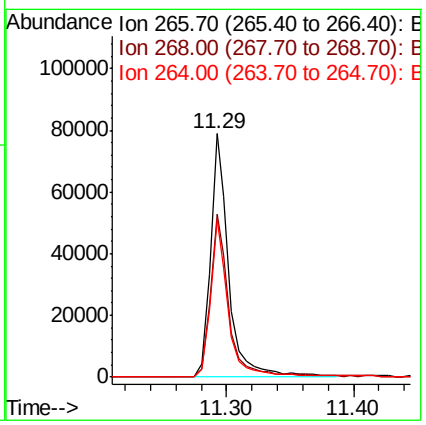


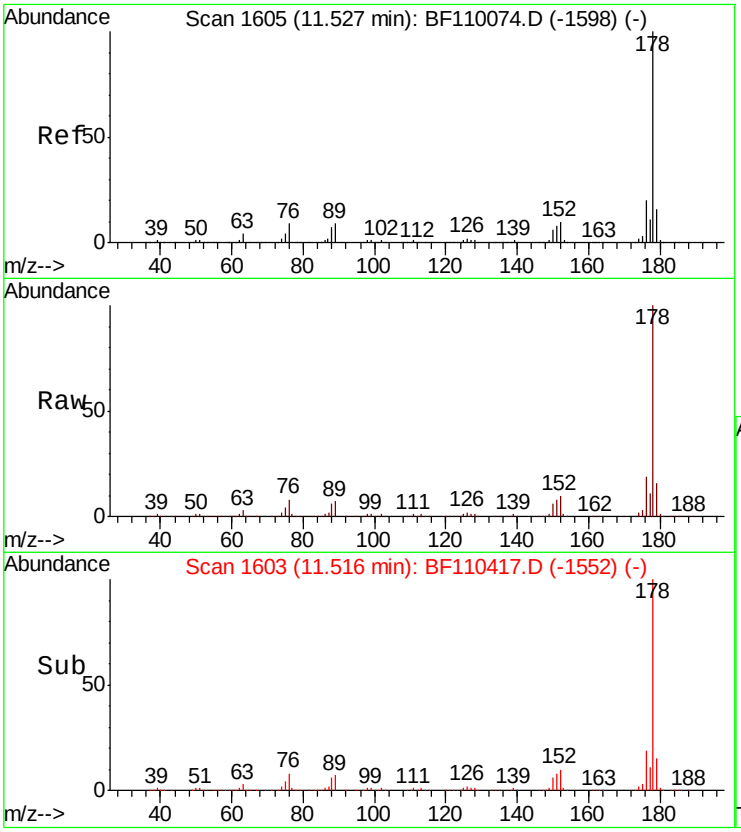


#70
Pentachlorophenol
Concen: 38.622 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:266 Resp: 80273

Ion	Ratio	Lower	Upper
266	100		
268	66.8	50.6	75.8
264	64.8	50.6	75.8



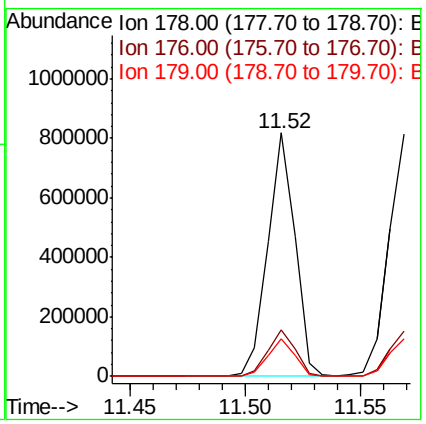


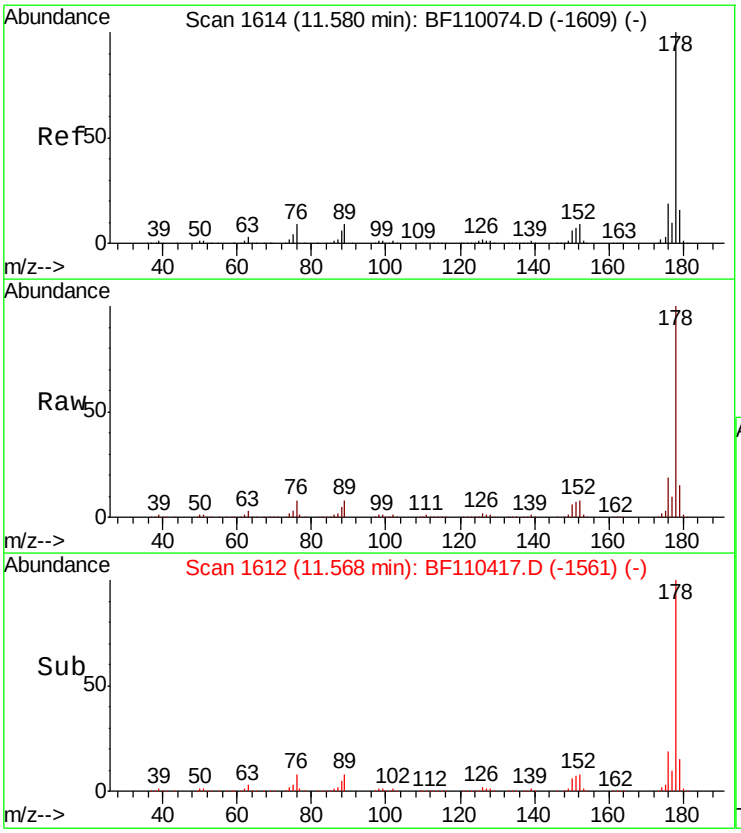
#71
Phenanthrene
Concen: 41.590 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 673953

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.5	12.5	18.7

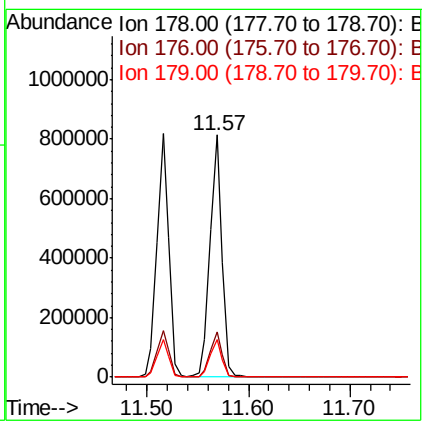


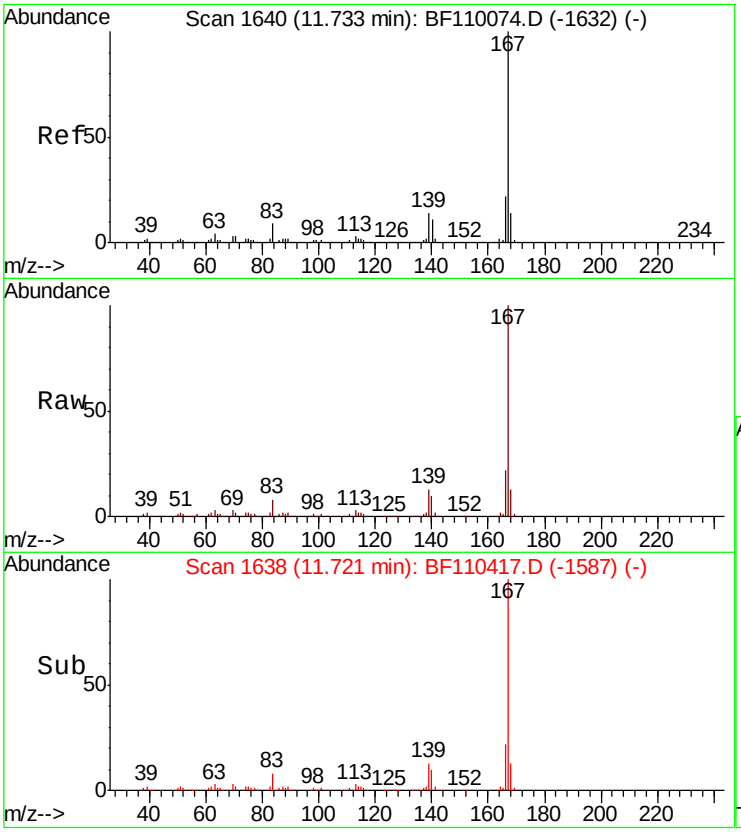


#72
Anthracene
Concen: 41.230 ng
RT: 11.57 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:178 Resp: 669694

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	18.8



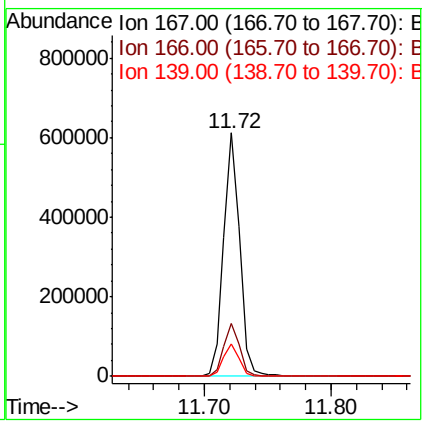


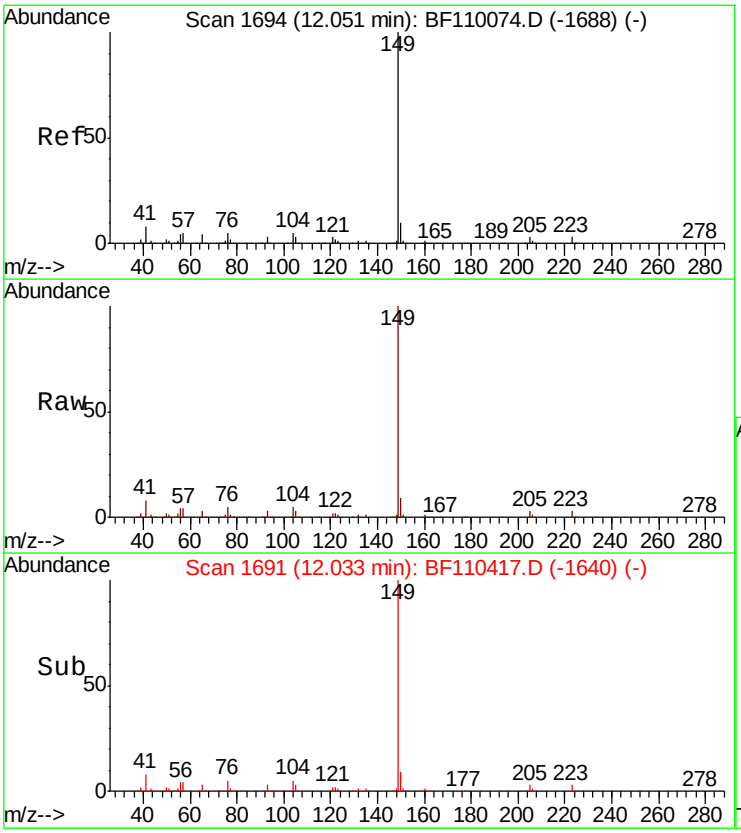
#73
Carbazole
Concen: 34.255 ng
RT: 11.72 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 543253

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.4	10.9	16.3

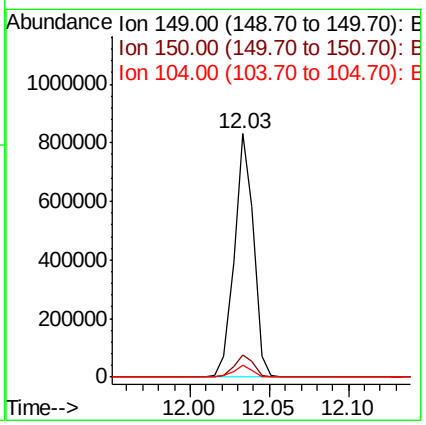


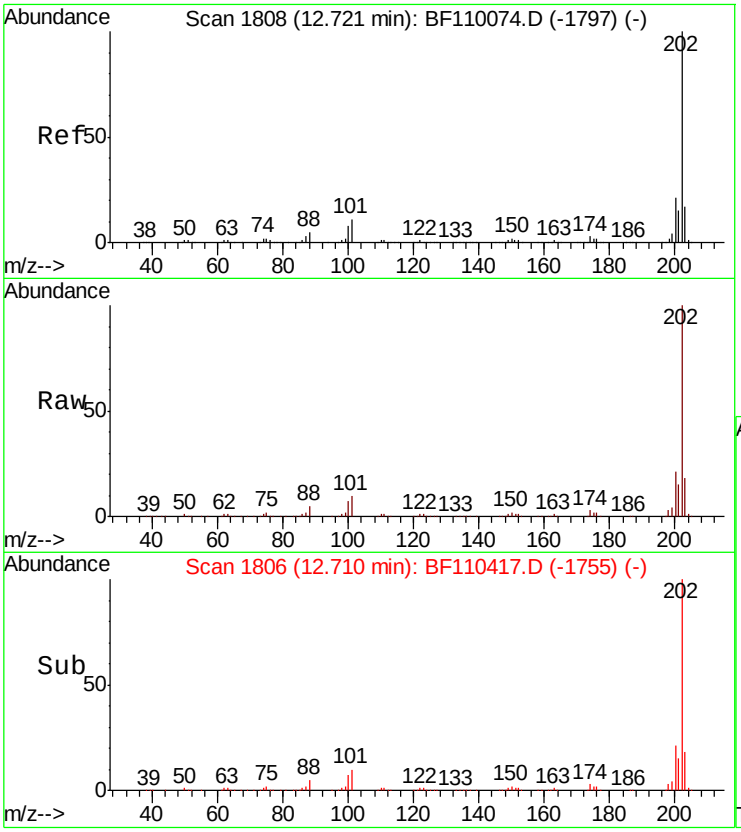


#74
Di-n-butylphthalate
Concen: 38.743 ng
RT: 12.03 min Scan# 1691
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:149 Resp: 693947

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.9	4.2	6.4



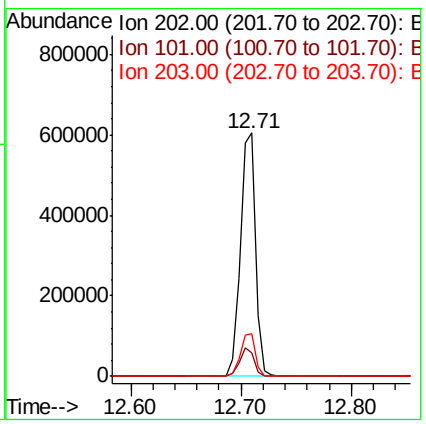


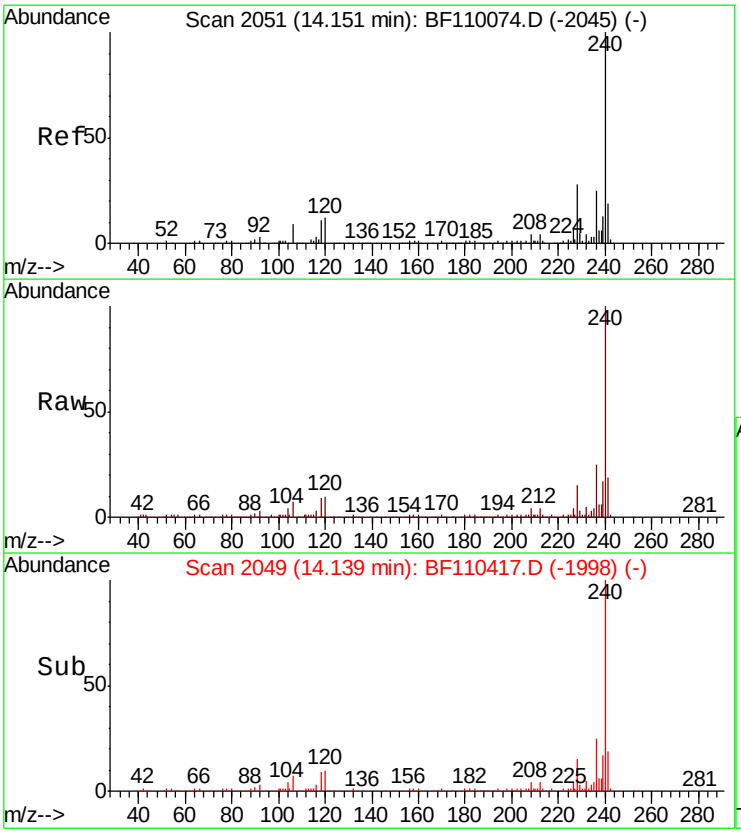
#75
Fluoranthene
Concen: 35.417 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 582469

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	31.4
203	17.6	0.0	37.7

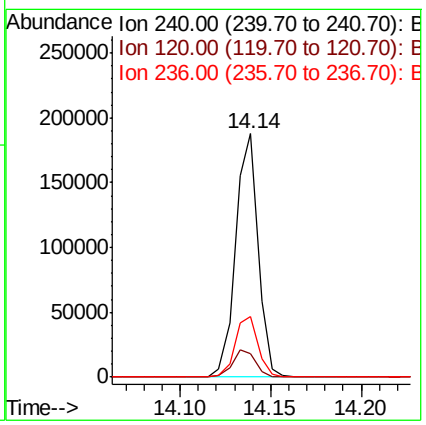


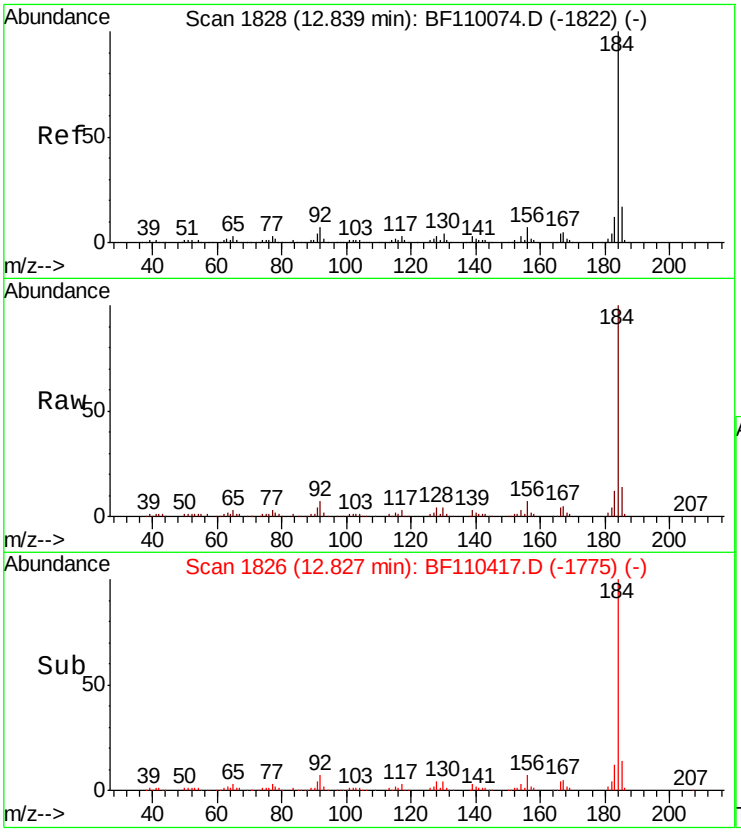


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:240 Resp: 162365

Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.3	12.5
236	25.1	21.2	31.8



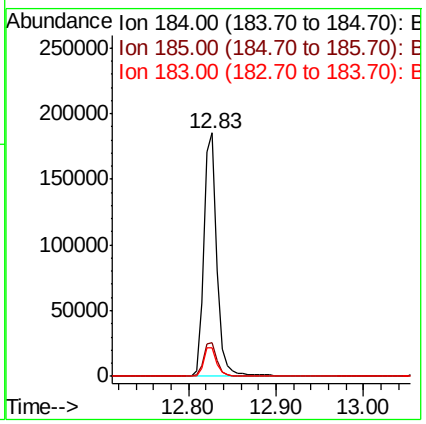


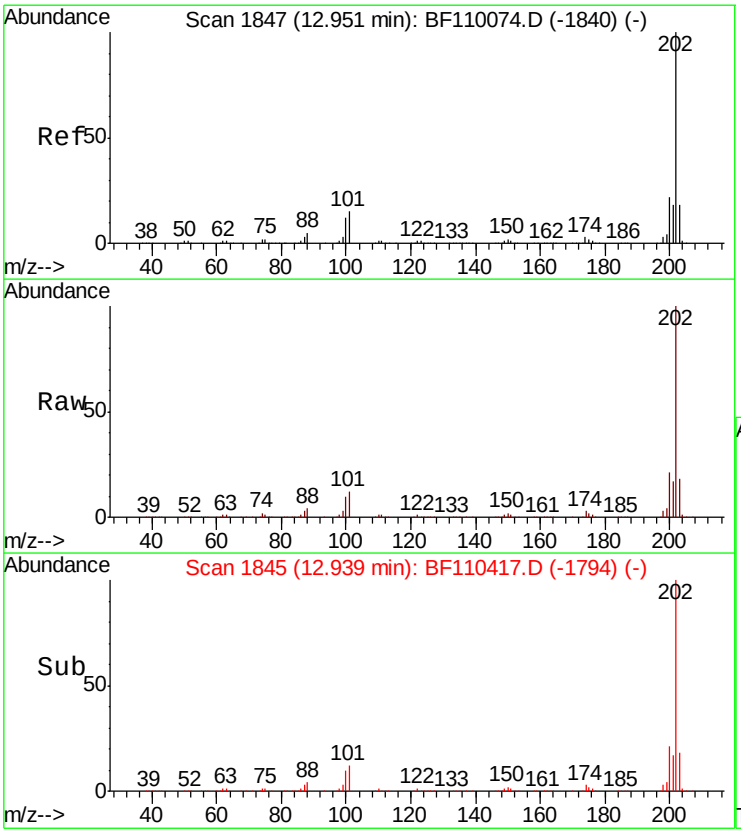
#77
Benzidine
Concen: 40.542 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 193191

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.4	20.2
183	11.7	9.4	14.2

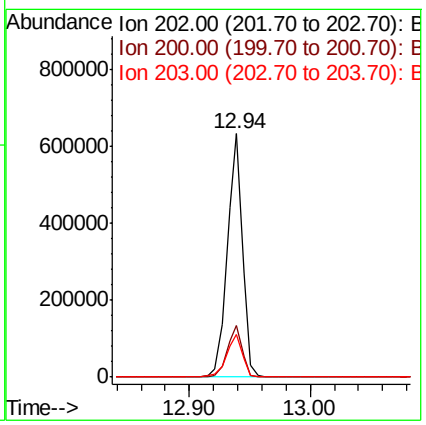


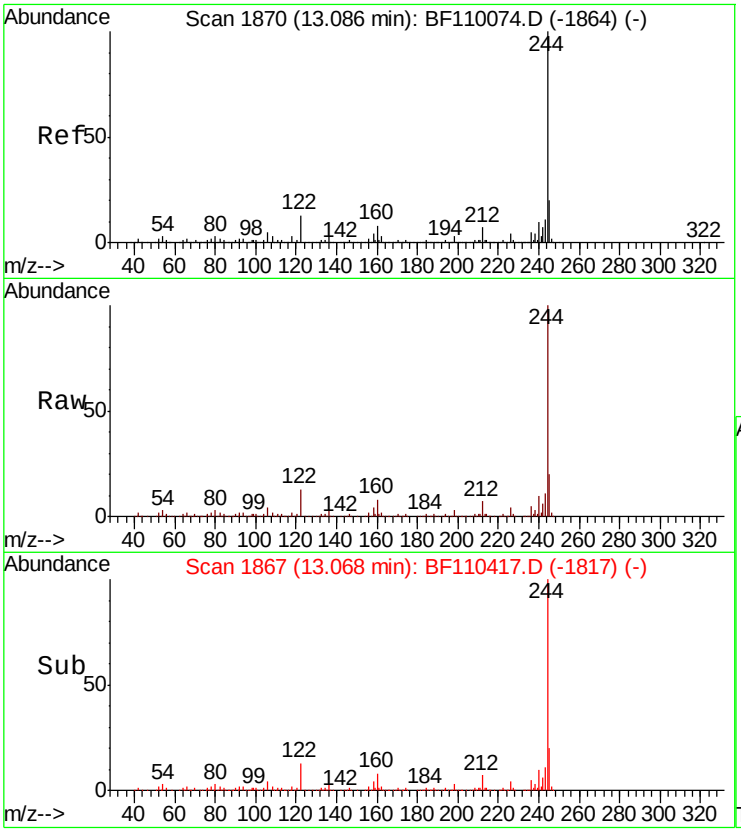


#78
Pyrene
Concen: 46.995 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:202 Resp: 547032

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.8	26.6
203	17.5	14.2	21.4



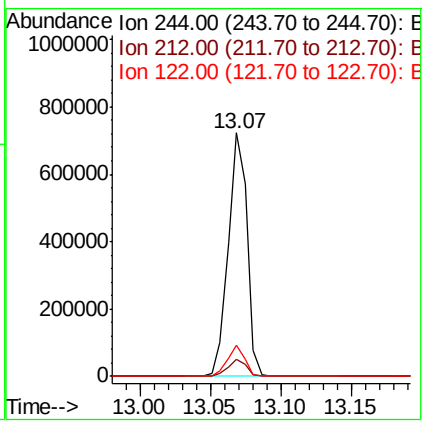


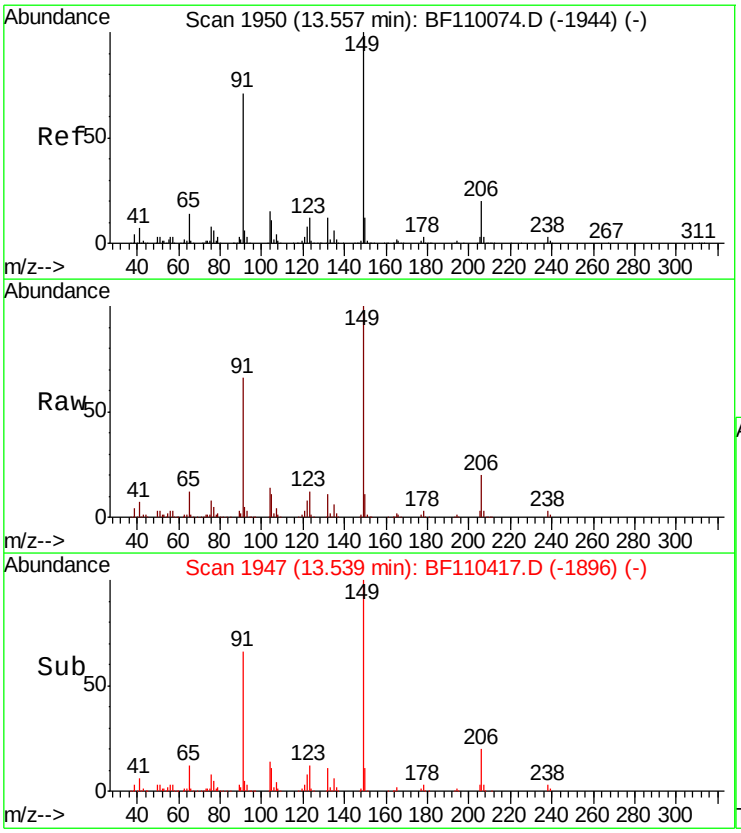
#79
Terphenyl-d14
Concen: 85.481 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 667358

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.0	8.7	13.1

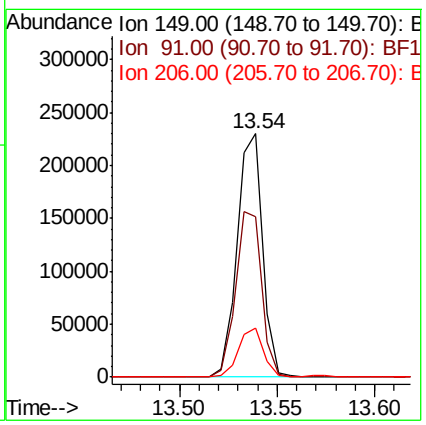


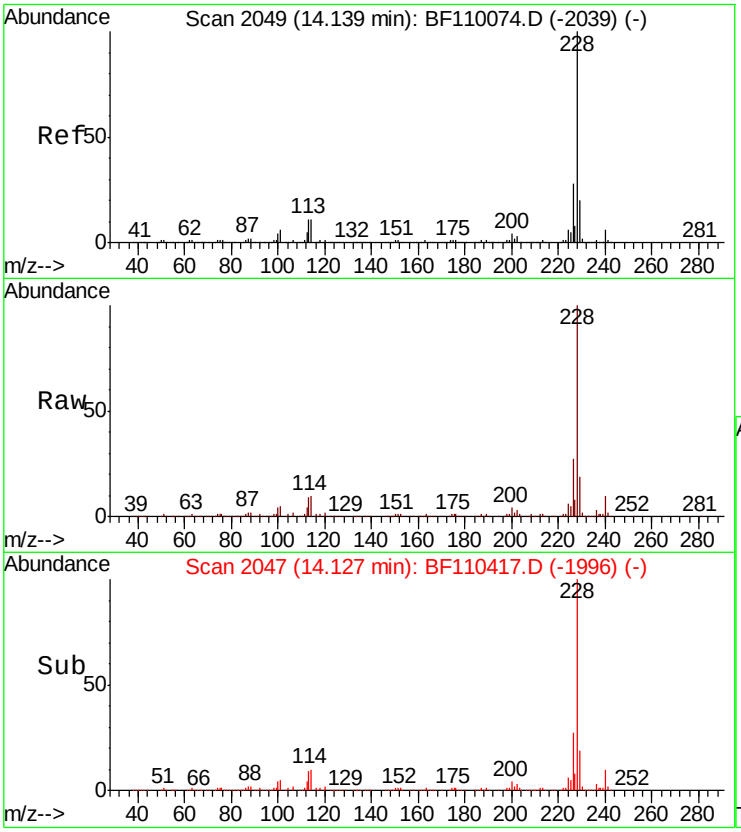


#80
Butylbenzylphthalate
Concen: 41.152 ng
RT: 13.54 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:149 Resp: 207915

Ion	Ratio	Lower	Upper
149	100		
91	65.6	57.2	85.8
206	20.3	15.7	23.5



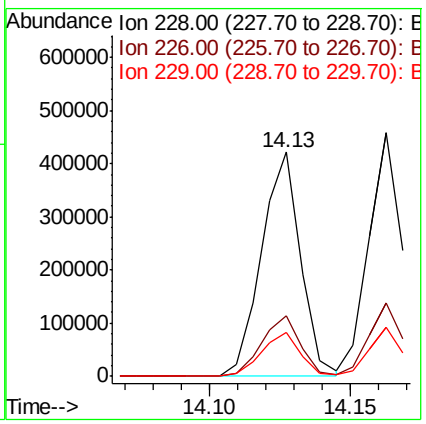


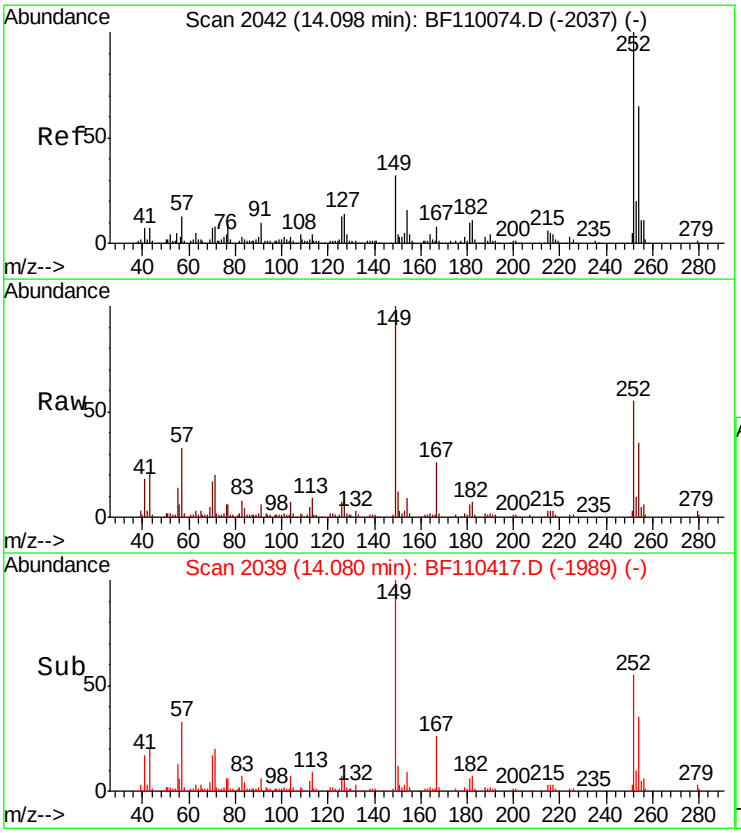
#81
Benzo(a)anthracene
Concen: 41.938 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 403804

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.1	33.1
229	19.5	15.6	23.4

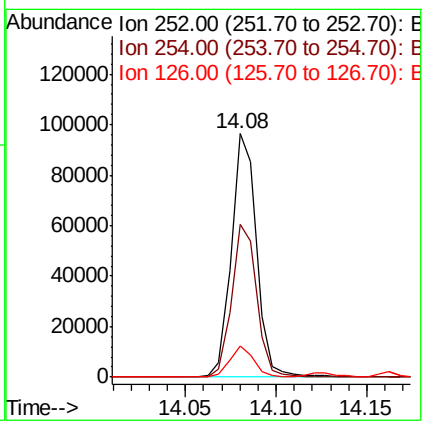


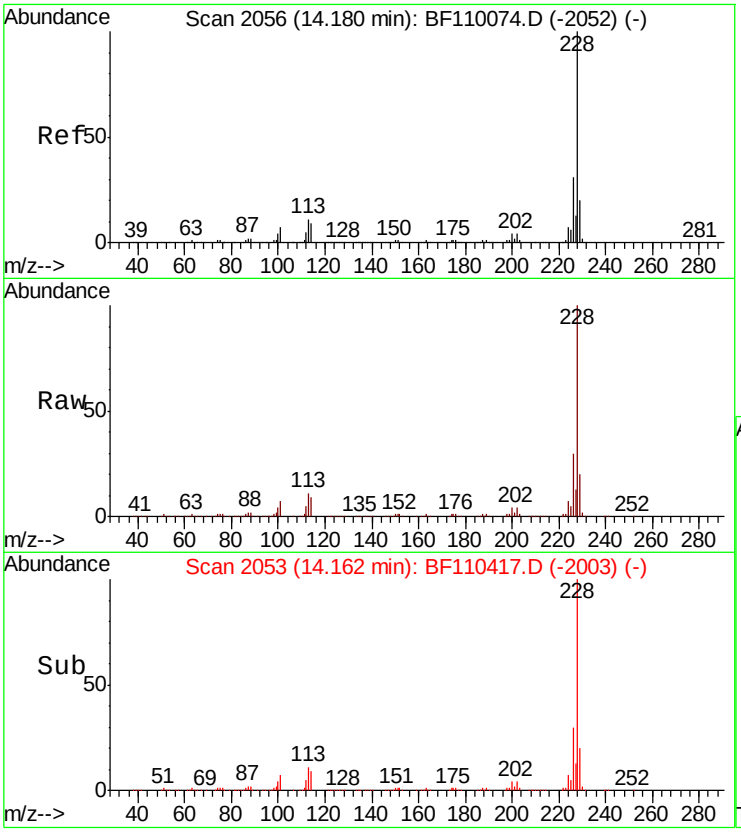


#82
3,3'-Dichlorobenzidine
Concen: 27.690 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:252 Resp: 92841

Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.3	76.9
126	12.8	9.4	14.2



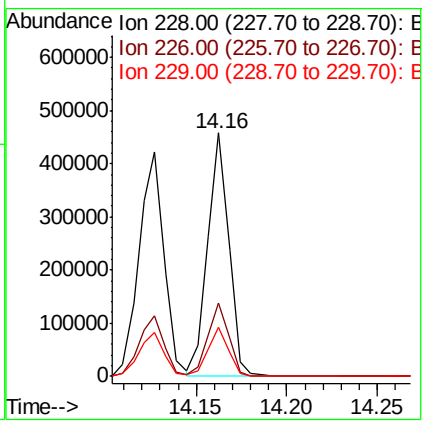


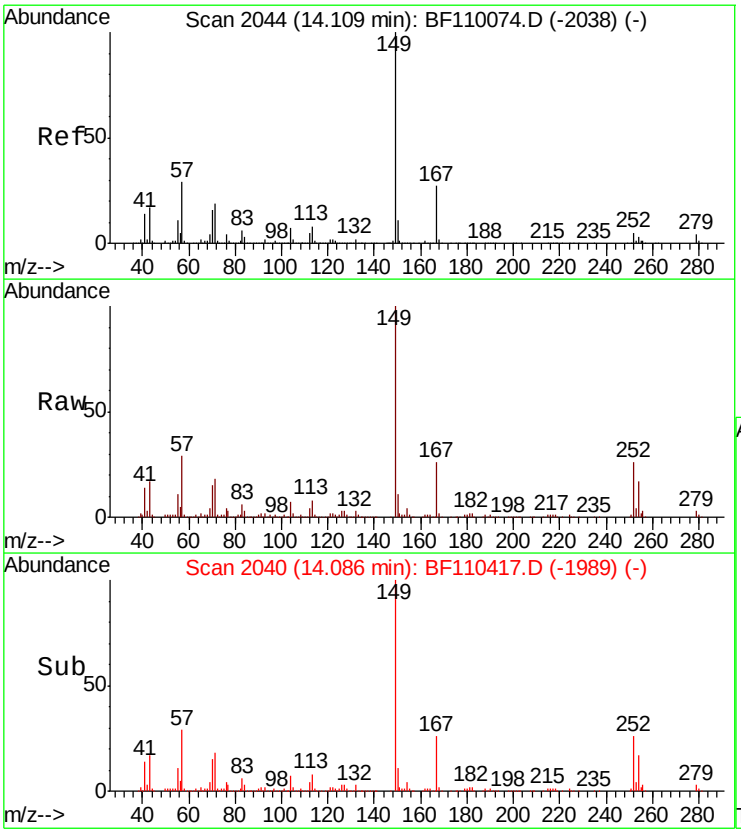
#83
Chrysene
Concen: 40.627 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 371543

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	20.4	15.9	23.9

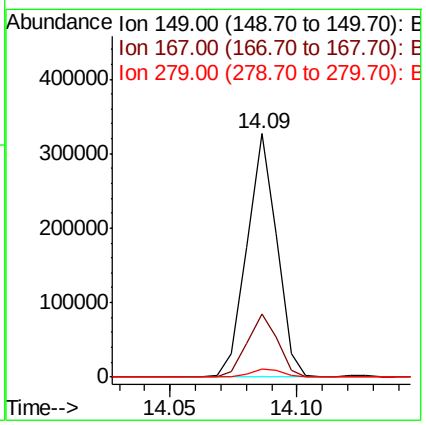


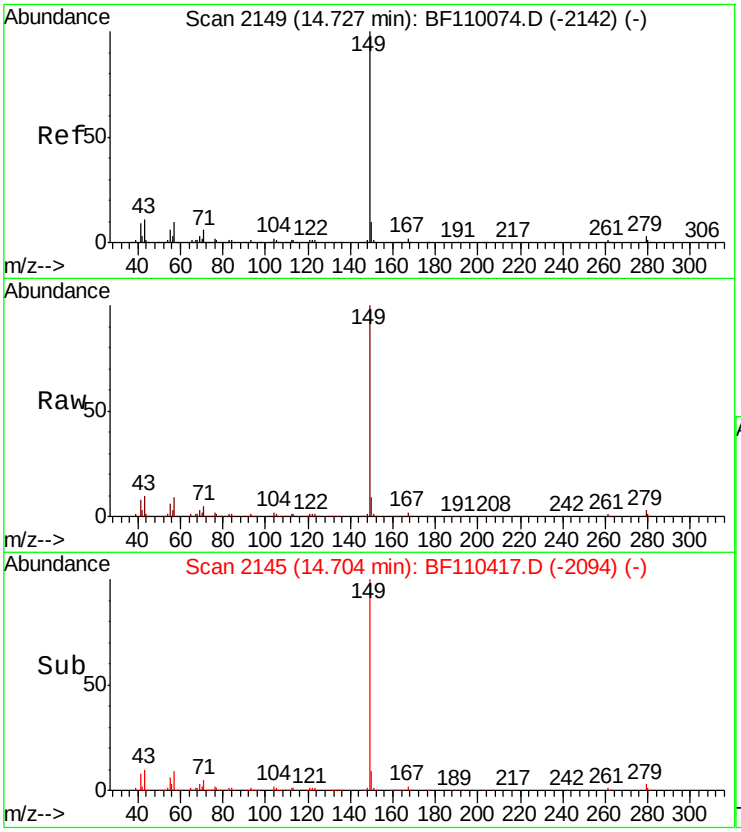


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.531 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:149 Resp: 269982

Ion	Ratio	Lower	Upper
149	100		
167	25.8	19.8	29.8
279	3.3	2.7	4.1



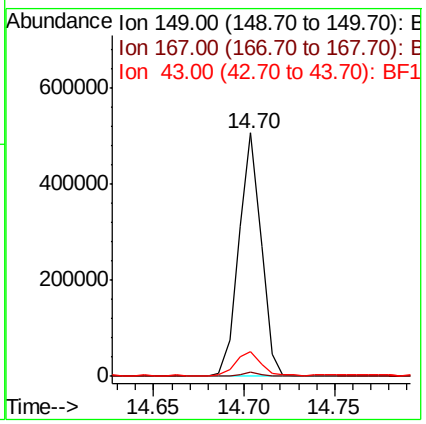


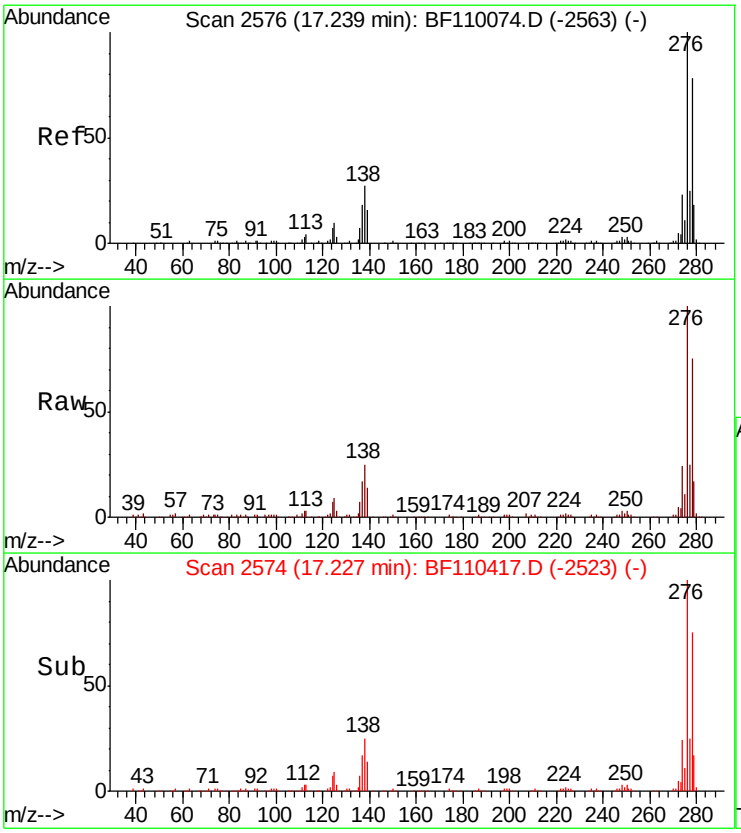
#85
Di-n-octyl phthalate
Concen: 40.874 ng
RT: 14.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 434073

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.2	7.8	11.8

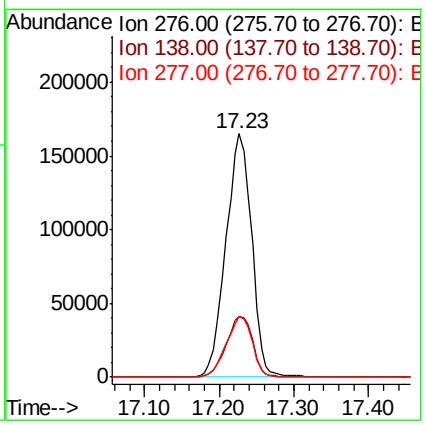


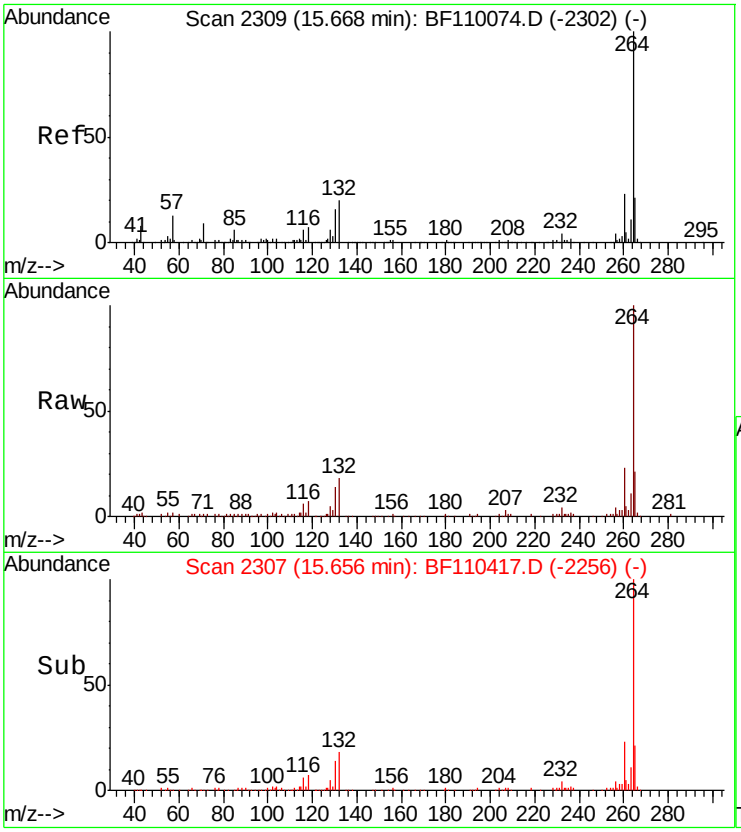


#86
Indeno(1,2,3-cd)pyrene
Concen: 52.404 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:276 Resp: 397584

Ion	Ratio	Lower	Upper
276	100		
138	25.6	18.5	27.7
277	24.8	20.0	30.0



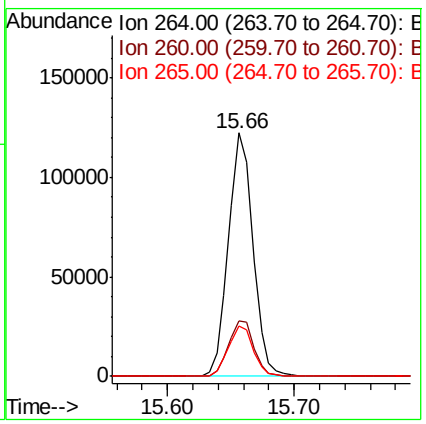


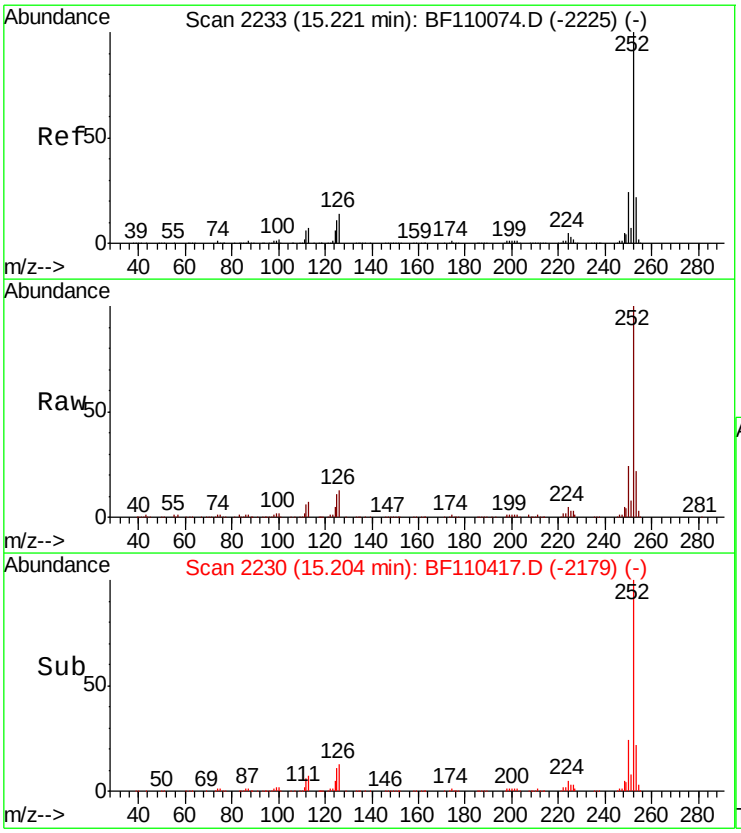
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 163642

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	20.7	16.7	25.1

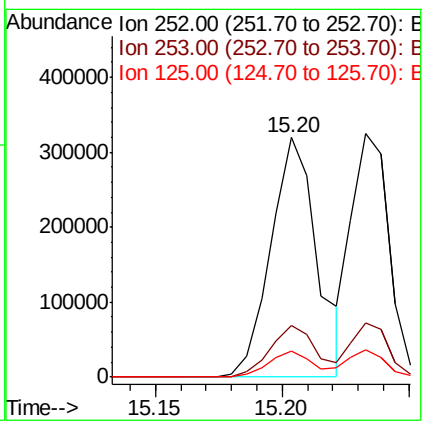


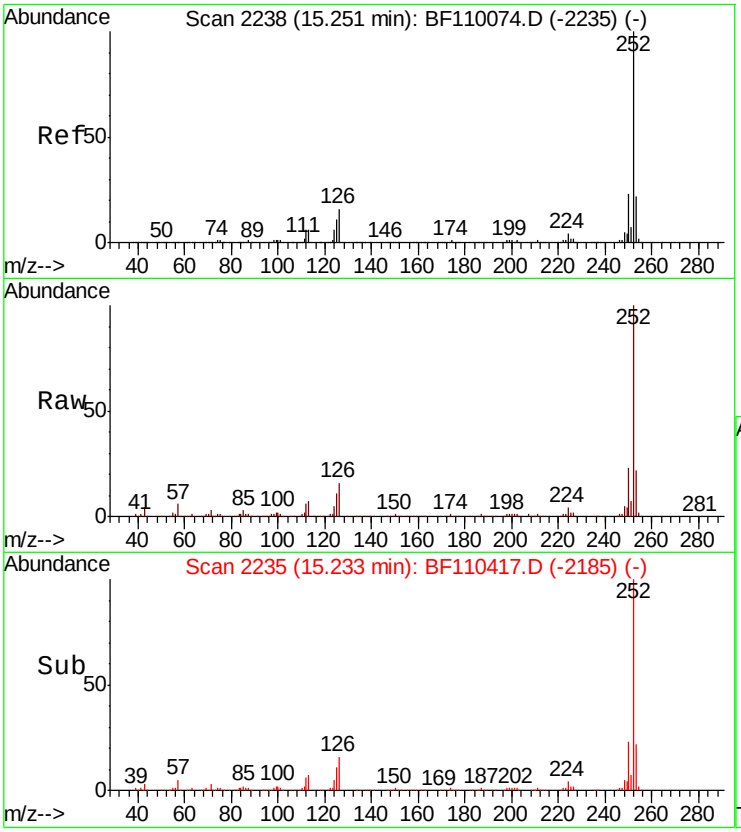


#88
Benzo(b)fluoranthene
Concen: 42.898 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:252 Resp: 405378

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.1	8.2	12.4



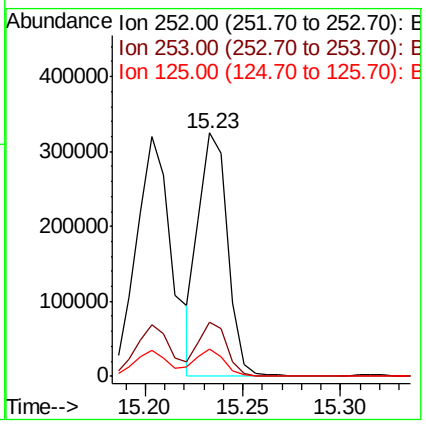


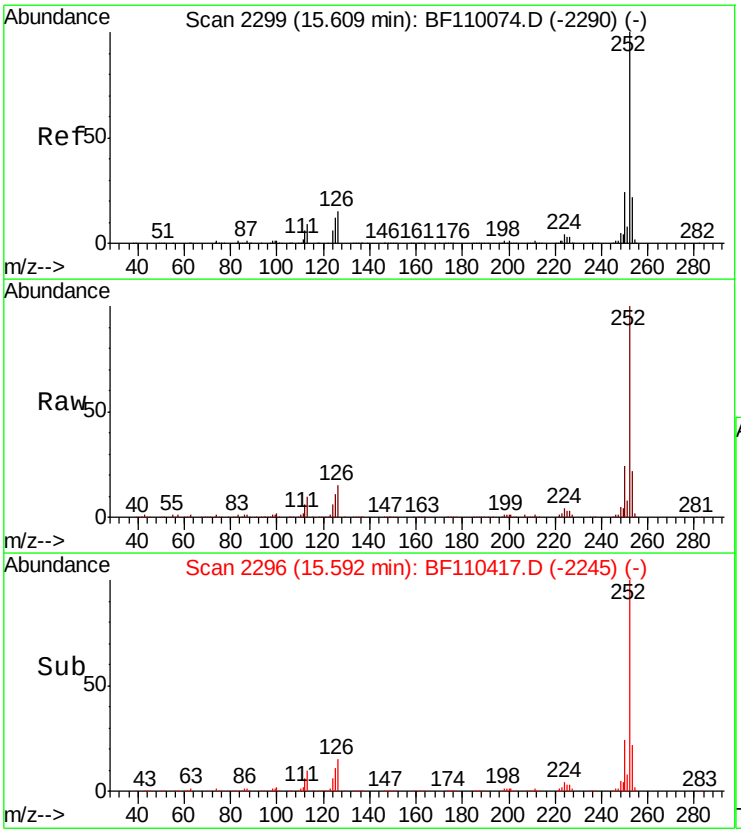
#89
Benzo(k)fluoranthene
Concen: 36.158 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 335907

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.4	7.4	11.0#

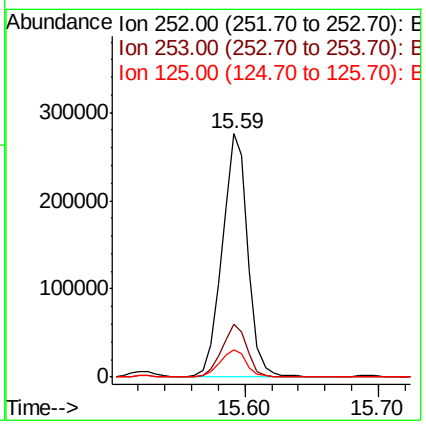


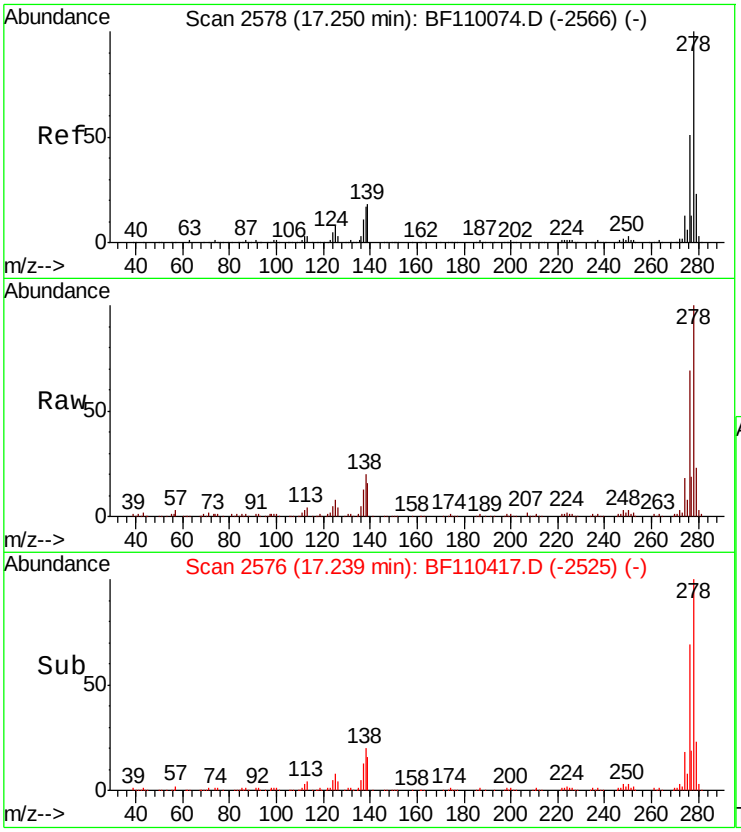


#90
Benzo(a)pyrene
Concen: 42.758 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:252 Resp: 371794

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.2	9.0	13.6



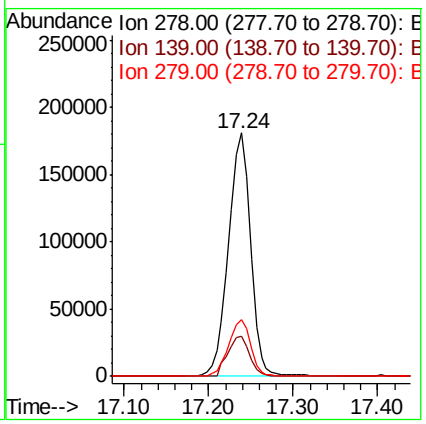


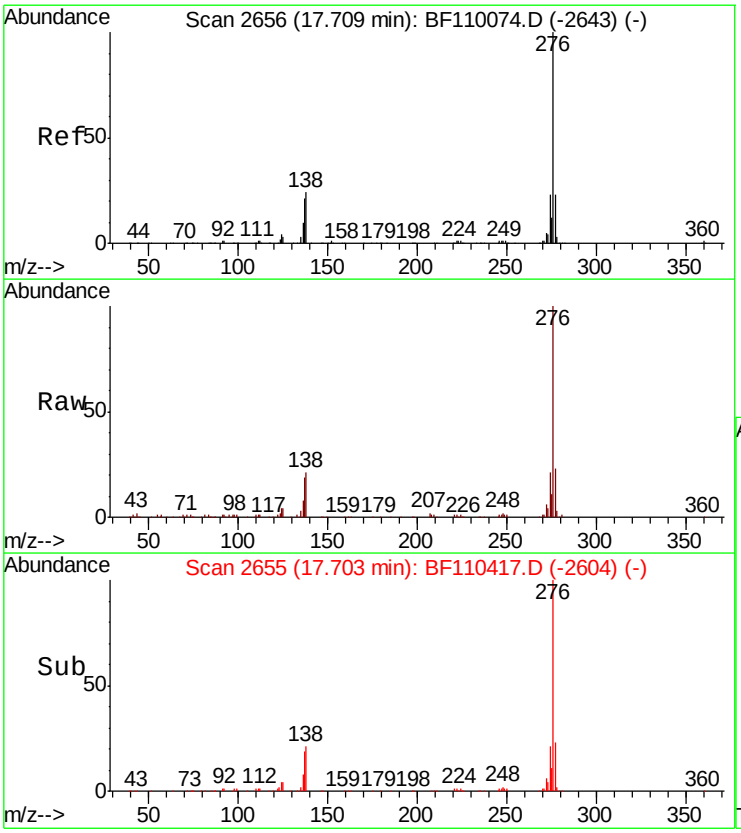
#91
Dibenzo(a,h)anthracene
Concen: 43.666 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 327612

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	23.3	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 42.766 ng
RT: 17.70 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BF110417.D
Acq: 2 Nov 2018 17:43

Tgt Ion:276 Resp: 316182

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	21.1	16.0	24.0