Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112014\
Data File : BF075739.D
Acq On : 21 Nov 2014 7:02
Operator : TP / JJ
Sample : F4777-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-11-14-14MSD

Quant Time: Nov 21 07:37:34 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111914.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 18:09:59 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	62102	20.00	ng		-0.01
21) Naphthalene-d8	9.05	136	264335	20.00	ng		-0.01
38) Acenaphthene-d10	11.24	164	135301	20.00	ng		-0.01
63) Phenanthrene-d10	13.08	188	224133	20.00	ng		-0.01
75) Chrysene-d12	16.37	240	234595	20.00	ng		-0.02
86) Perylene-d12	18.12	264	249049	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	244812	61.25	ng		-0.01
7) Phenol-d6	7.03	99	192356	39.57	ng		-0.01
23) Nitrobenzene-d5	8.16	82	340227	79.00	ng		-0.01
41) 2,4,6-Tribromophenol	12.22	330	141417	128.20	ng		-0.01
44) 2-Fluorobiphenyl	10.40	172	651369	75.37	ng		-0.01
78) Terphenyl-d14	15.07	244	558794	59.58	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	27013	14.92	ng		98
4) n-Nitrosodimethylamine	3.06	42	32348	14.13	ng	#	79
6) Aniline	7.06	93	62550	8.70	ng		98
8) 2-Chlorophenol	7.20	128	149261	33.39	ng	#	79
9) Benzaldehyde	6.92	77	62157	16.58	ng		94
10) Phenol	7.05	94	83162	13.52	ng		88
11) bis(2-Chloroethyl)ether	7.16	93	186919	42.92	ng		91
12) 1,3-Dichlorobenzene	7.40	146	172906	35.86	ng		98
13) 1,4-Dichlorobenzene	7.50	146	177896	35.24	ng		94
14) 1,2-Dichlorobenzene	7.68	146	172314	36.31	ng	#	93
15) Benzyl Alcohol	7.66	79	84112	24.19	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.83	45	370524	43.58	ng		97
17) 2-Methylphenol	7.81	107	106762	28.26	ng		93
18) Hexachloroethane	8.09	117	71760	42.71	ng		98
19) n-Nitroso-di-n-propylamine	7.99	70	136396	43.26	ng		88
20) 3+4-Methylphenols	7.99	107	126669	25.89	ng	#	74
22) Acetophenone	7.98	105	243007	38.06	ng	#	92
24) Nitrobenzene	8.20	77	199660	40.05	ng		89
25) Isophorone	8.49	82	371575	40.78	ng		97
26) 2-Nitrophenol	8.58	139	97133	41.61	ng	#	77
27) 2,4-Dimethylphenol	8.64	122	141148	34.62	ng		95
28) bis(2-Chloroethoxy)methane	8.77	93	248876	44.67	ng		100
29) 2,4-Dichlorophenol	8.88	162	137345	38.05	ng		95
30) 1,2,4-Trichlorobenzene	8.98	180	138319	36.86	ng		95
31) Naphthalene	9.08	128	553712	41.02	ng		99
32) Benzoic acid	8.72	122	30361	13.11	ng	#	83
33) 4-Chloroaniline	9.16	127	53113	9.18	ng		97
34) Hexachlorobutadiene	9.24	225	64169	34.84	ng		98
35) Caprolactam	9.58	113	7305	6.10	ng		91
36) 4-Chloro-3-methylphenol	9.76	107	140082	36.17	ng	#	85
37) 2-Methylnaphthalene	9.94	142	358117	39.86	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	10.15	216	111469	35.74	ng		99
40) Hexachlorocyclopentadiene	10.13	237	123845	82.43	ng		98
42) 2,4,6-Trichlorophenol	10.29	196	94688	39.98	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112014\
Data File : BF075739.D
Acq On : 21 Nov 2014 7:02
Operator : TP / JJ
Sample : F4777-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01-11-14-14MSD

Quant Time: Nov 21 07:37:34 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111914.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 18:09:59 2014
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.33	196	101234	39.52	ng	#	85
45) 1,1'-Biphenyl	10.52	154	360829	35.54	ng		96
46) 2-Chloronaphthalene	10.54	162	338293	41.21	ng		98
47) 2-Nitroaniline	10.68	65	116017	43.50	ng	#	65
48) Acenaphthylene	11.05	152	560894	41.88	ng		98
49) Dimethylphthalate	10.90	163	386883	39.17	ng	#	99
50) 2,6-Dinitrotoluene	10.98	165	88195	43.76	ng	#	61
51) Acenaphthene	11.27	154	331846	42.96	ng		99
52) 3-Nitroaniline	11.18	138	44765	16.77	ng		93
53) 2,4-Dinitrophenol	11.32	184	77302	80.60	ng	#	70
54) Dibenzofuran	11.49	168	486664	43.09	ng		92
55) 4-Nitrophenol	11.41	139	73675	36.98	ng	#	64
56) 2,4-Dinitrotoluene	11.48	165	116735	44.35	ng	#	76
57) Fluorene	11.91	166	408615	44.80	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.64	232	79479	42.86	ng	#	94
59) Diethylphthalate	11.78	149	391688	42.02	ng		99
60) 4-Chlorophenyl-phenylether	11.92	204	159993	43.93	ng	#	83
61) 4-Nitroaniline	11.94	138	100060	39.31	ng	#	74
62) Azobenzene	12.12	77	393923	42.60	ng		89
64) 4,6-Dinitro-2-methylphenol	11.98	198	52781	40.71	ng		83
65) n-Nitrosodiphenylamine	12.07	169	327969	40.35	ng		99
66) 4-Bromophenyl-phenylether	12.53	248	96535	42.66	ng	#	93
67) Hexachlorobenzene	12.59	284	106629	41.99	ng	#	90
68) Atrazine	12.75	200	87336	38.13	ng		99
69) Pentachlorophenol	12.84	266	105228	76.43	ng		95
70) Phenanthrene	13.11	178	593185	43.48	ng		100
71) Anthracene	13.17	178	584106	41.32	ng		98
72) Carbazole	13.37	167	571987	40.79	ng		98
73) Di-n-butylphthalate	13.82	149	653488	41.94	ng		99
74) Fluoranthene	14.59	202	601922	42.89	ng		98
76) Benzidine	14.79	184	970	Below Cal		#	1
77) Pyrene	14.87	202	656804	41.66	ng		99
79) Butylbenzylphthalate	15.68	149	297995	43.11	ng	#	79
80) Benzo(a)anthracene	16.36	228	575552	42.10	ng		99
82) Chrysene	16.40	228	530558	43.09	ng		99
83) Bis(2-ethylhexyl)phthalate	16.40	149	395137	42.86	ng	#	99
84) Di-n-octyl phthalate	17.20	149	736878	46.45	ng		100
85) Indeno(1,2,3-cd)pyrene	19.64	276	657811	46.52	ng	#	100
87) Benzo(b)fluoranthene	17.69	252	501204	33.52	ng		97
88) Benzo(k)fluoranthene	17.69	252	538791	40.92	ng	#	97
89) Benzo(a)pyrene	18.05	252	577605	43.12	ng		97
90) Dibenzo(a,h)anthracene	19.66	278	585217	43.28	ng	#	94
91) Benzo(g,h,i)perylene	20.08	276	581774	42.63	ng	#	91

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

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Acq On : 21 Nov 2014 7:02
Operator : TP / JJ
Sample : F4777-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Quant Time: Nov 21 07:37:34 2014
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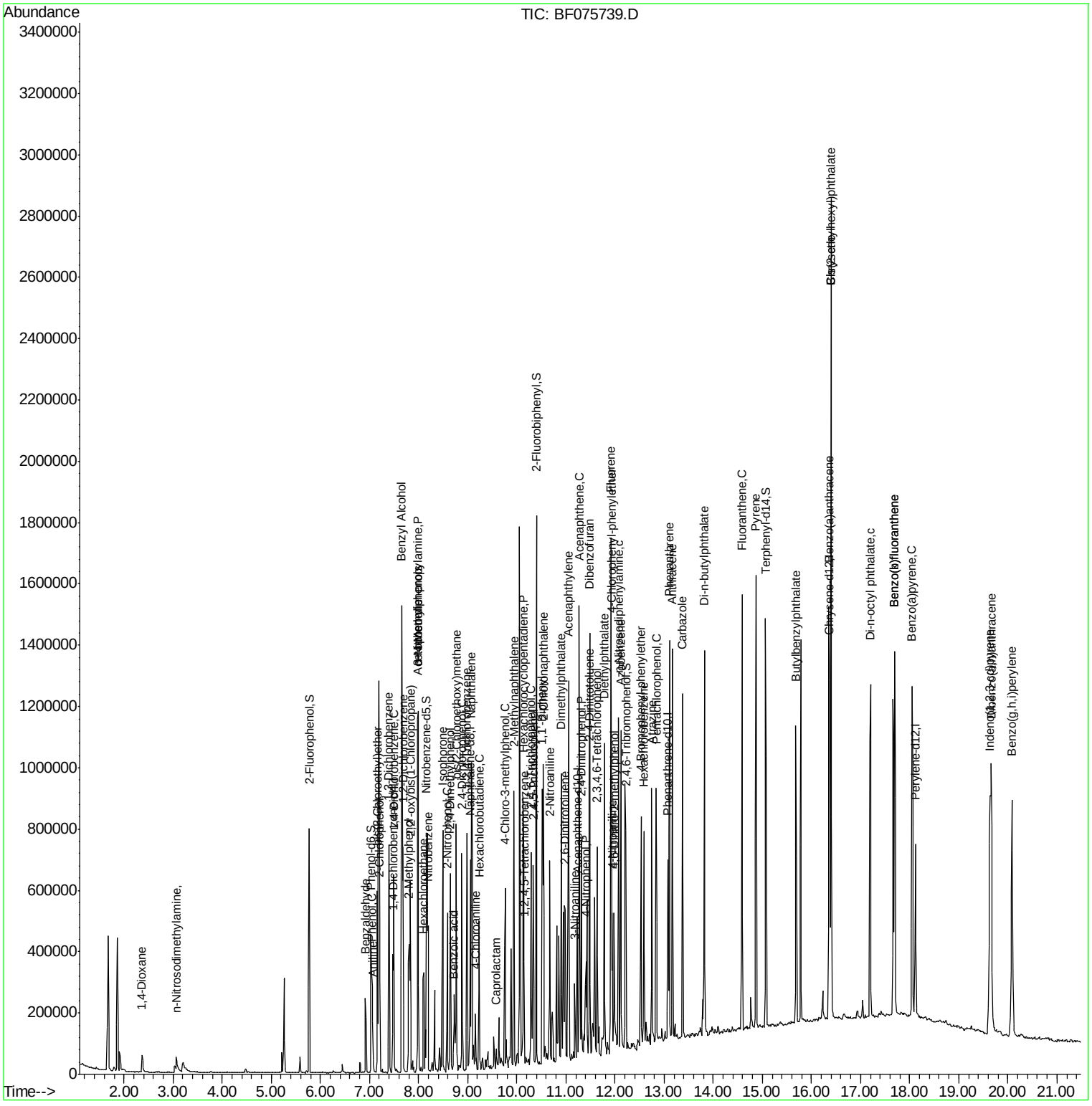
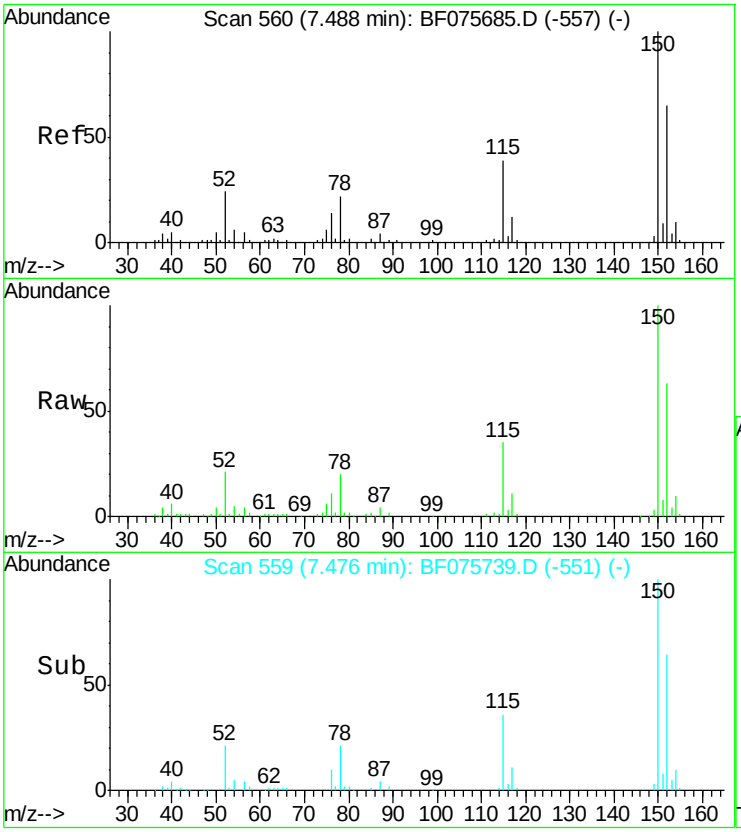


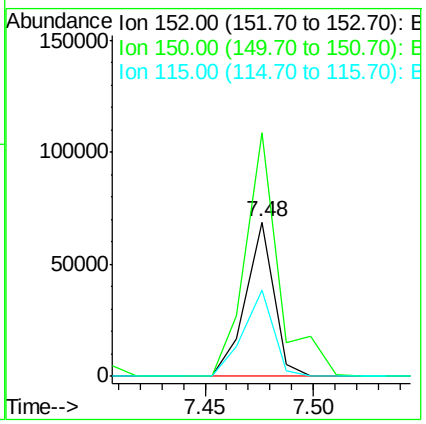


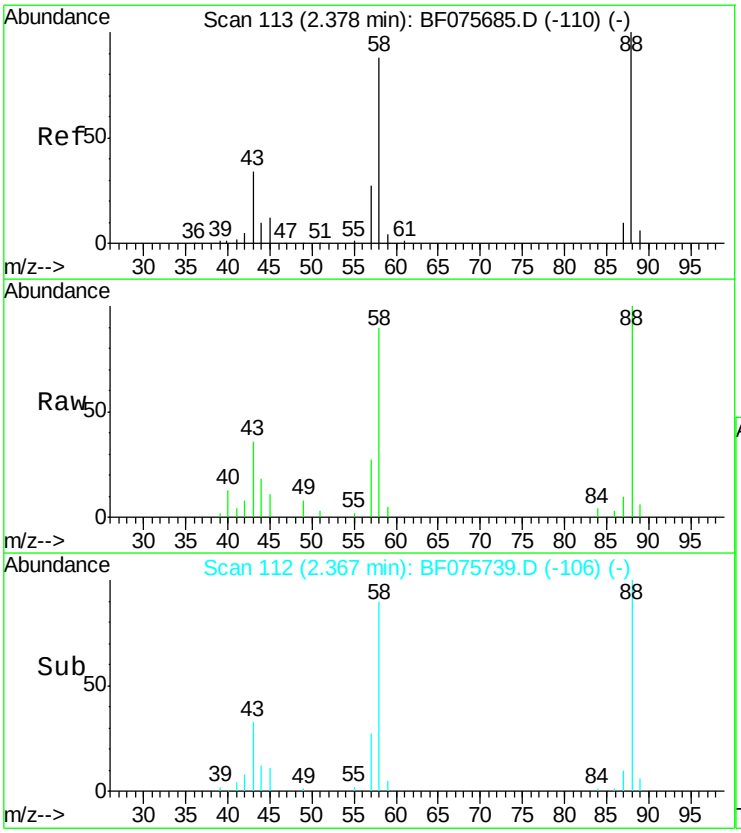
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:152 Resp: 62102

Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.2	190.8
115	55.8	57.1	85.7#

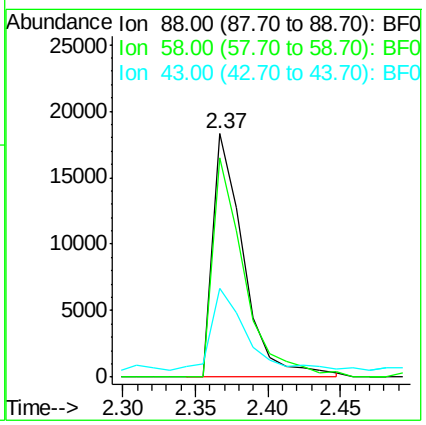


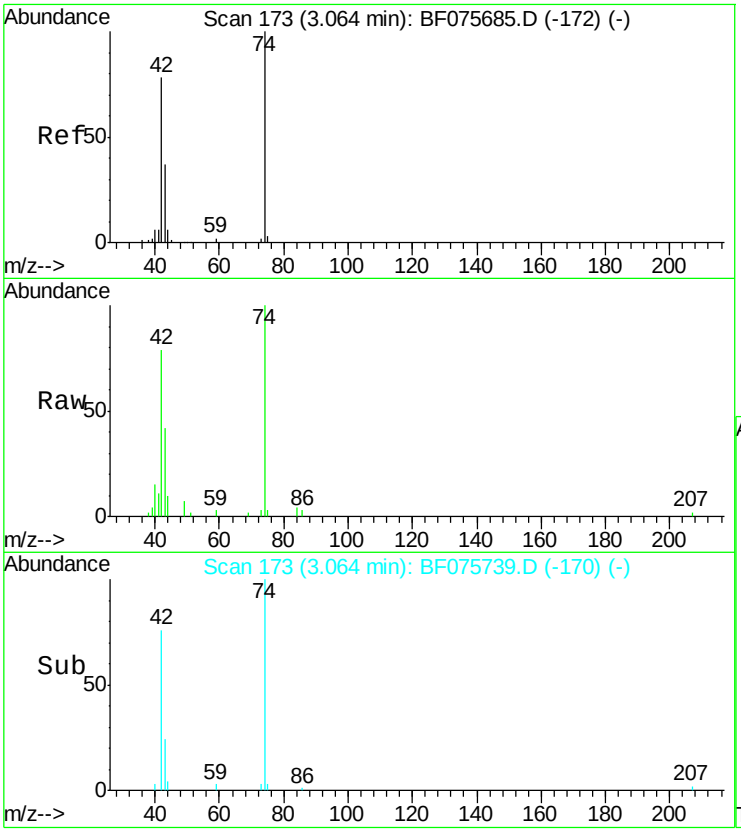


#2
1,4-Dioxane
Concen: 14.92 ng
RT: 2.37 min Scan# 112
Delta R.T. -0.03 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion: 88 Resp: 27013

Ion	Ratio	Lower	Upper
88	100		
58	91.2	73.5	110.3
43	37.0	31.9	47.9



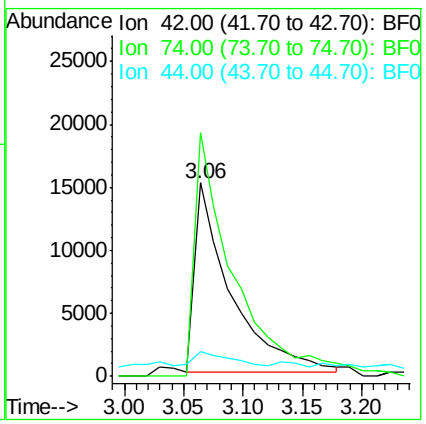


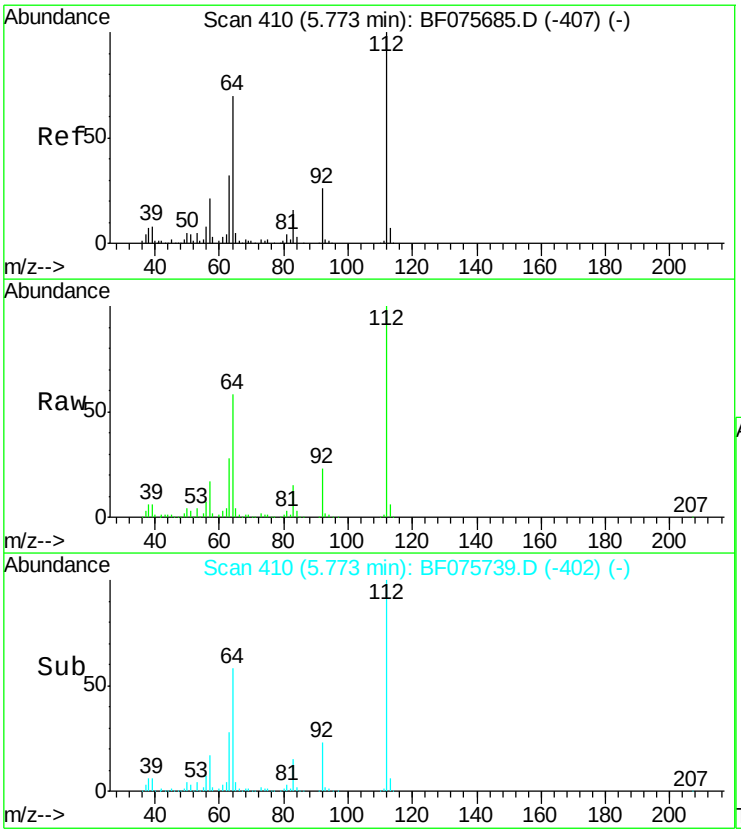
#4
n-Nitrosodimethylamine
Concen: 14.13 ng
RT: 3.06 min Scan# 173
Delta R.T. -0.07 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion: 42 Resp: 32348

Ion	Ratio	Lower	Upper
42	100		
74	125.9	82.4	123.6#
44	12.7	8.2	12.4#

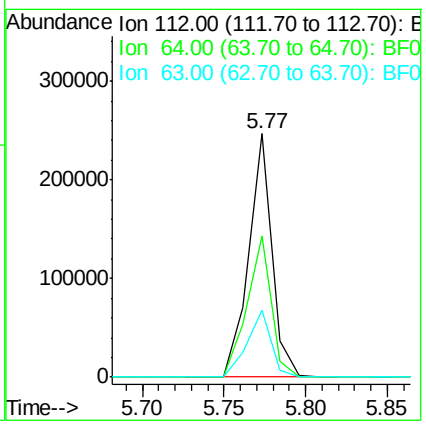


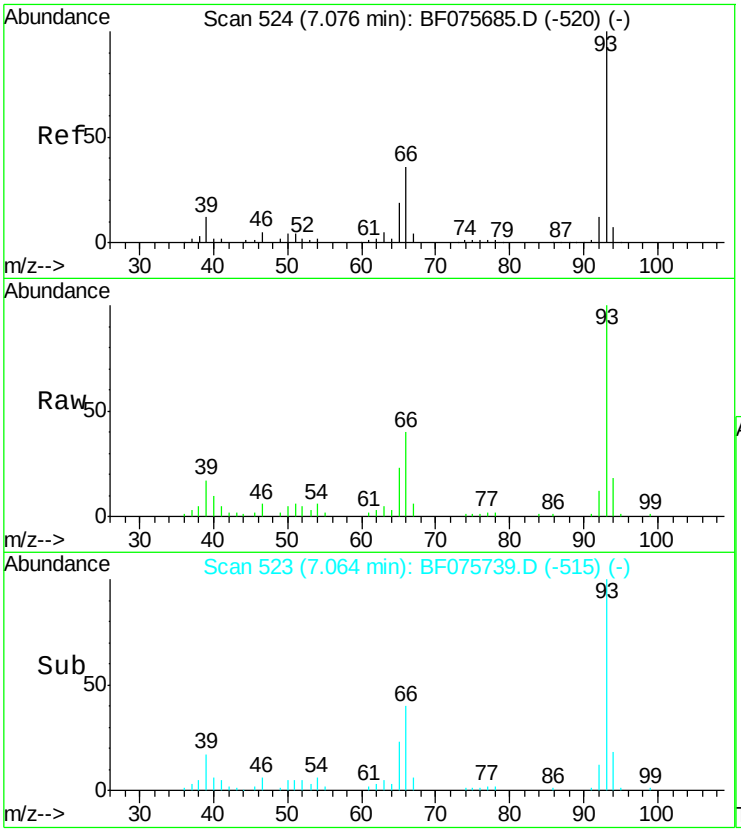


#5
2-Fluorophenol
Concen: 61.25 ng
RT: 5.77 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:112 Resp: 244812

Ion	Ratio	Lower	Upper
112	100		
64	58.3	45.8	68.6
63	27.7	22.7	34.1



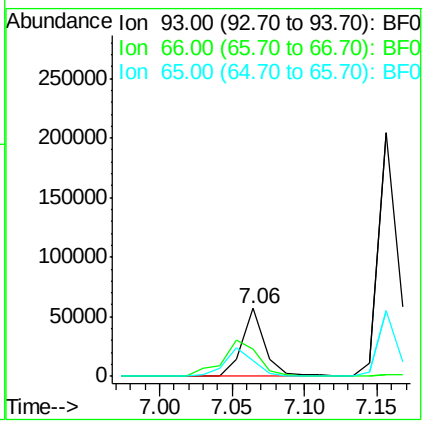


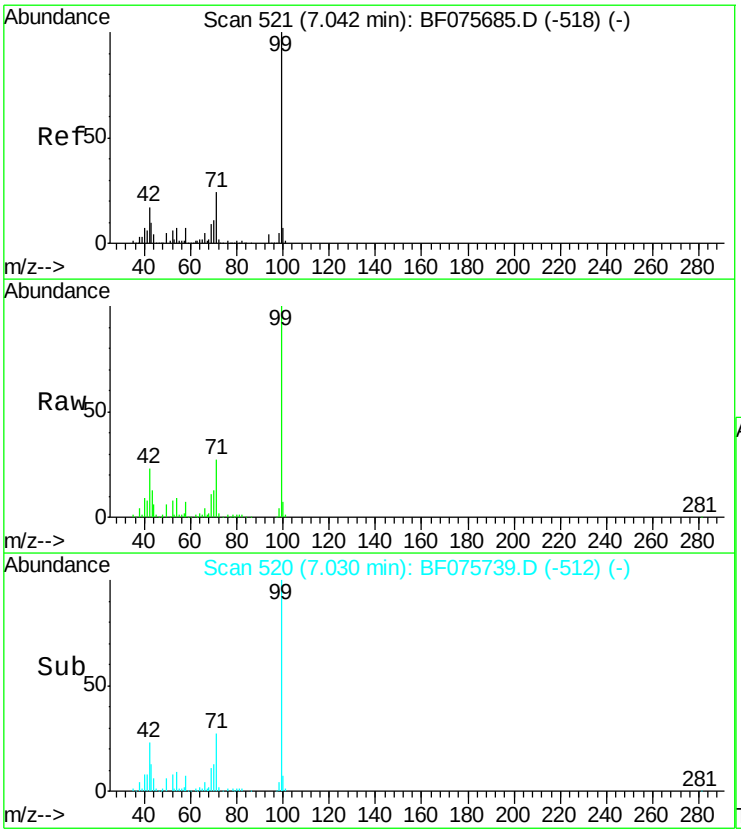
#6
Aniline
Concen: 8.70 ng
RT: 7.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion: 93 Resp: 62550

Ion	Ratio	Lower	Upper
93	100		
66	40.1	31.8	47.8
65	22.7	16.6	25.0

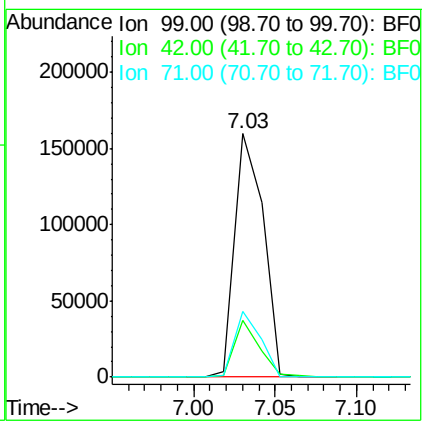


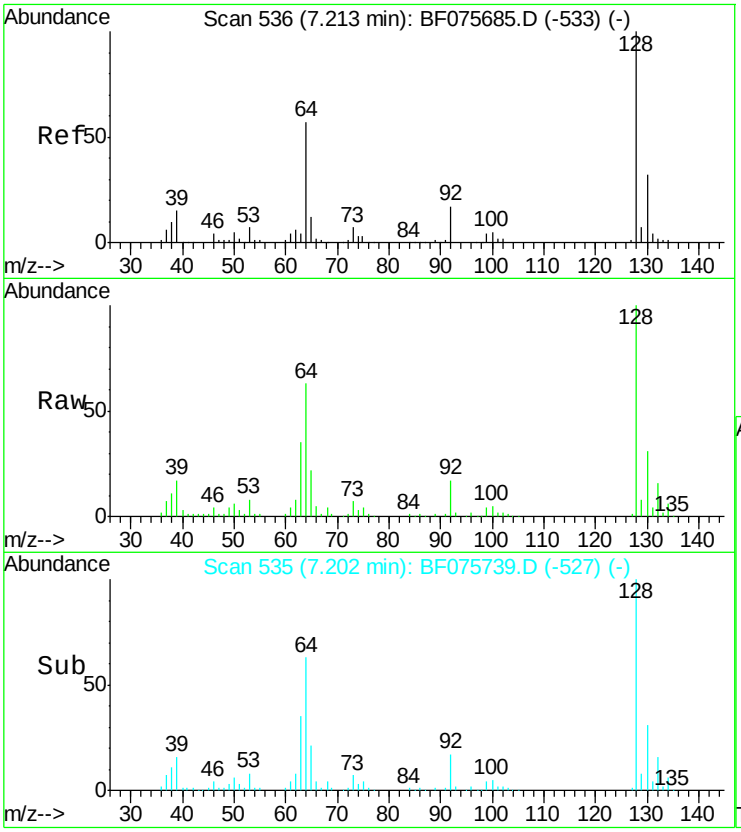


#7
Phenol-d6
Concen: 39.57 ng
RT: 7.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion: 99 Resp: 192356

Ion	Ratio	Lower	Upper
99	100		
42	23.4	19.8	29.6
71	26.8	25.5	38.3



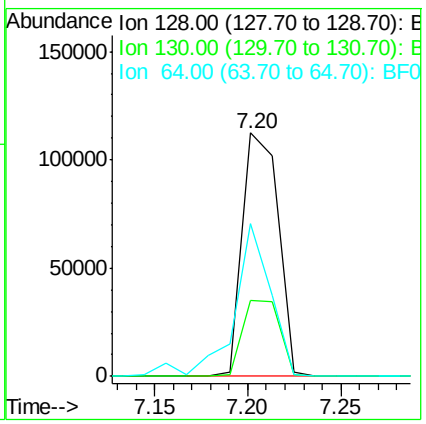


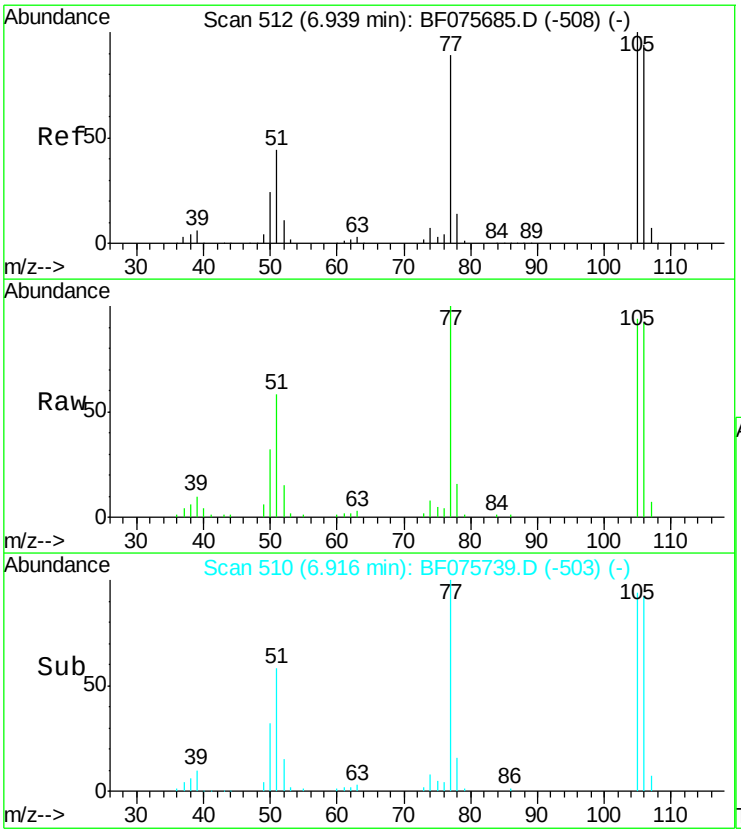
#8
2-Chlorophenol
Concen: 33.39 ng
RT: 7.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:128 Resp: 149261

Ion	Ratio	Lower	Upper
128	100		
130	31.1	12.7	52.7
64	62.7	20.3	60.3#

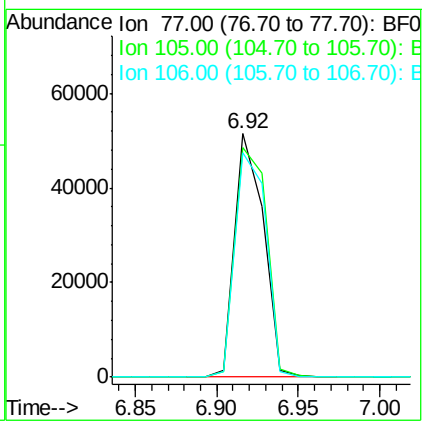


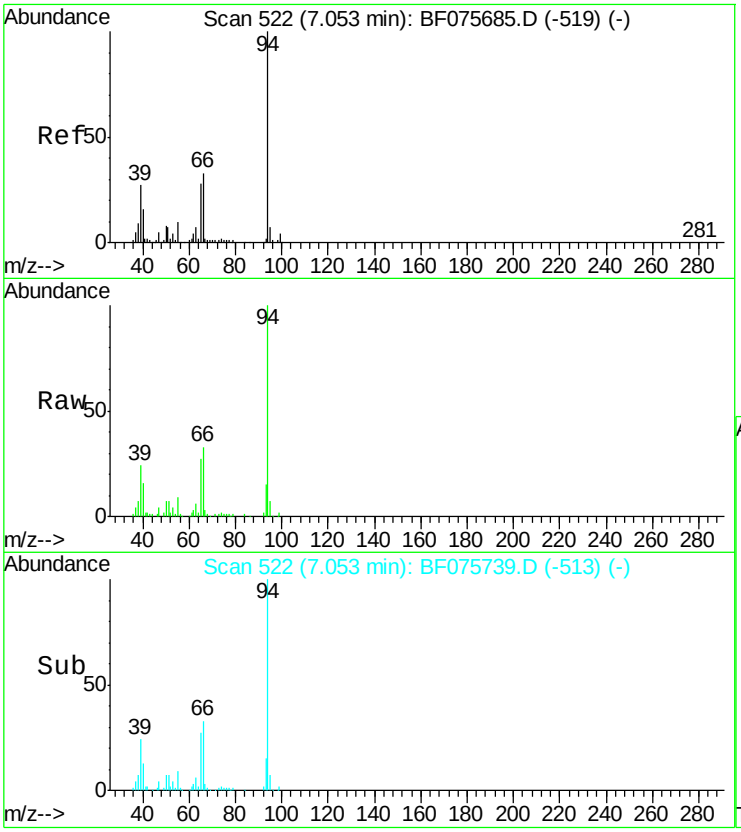


#9
Benzaldehyde
Concen: 16.58 ng
RT: 6.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion: 77 Resp: 62157

Ion	Ratio	Lower	Upper
77	100		
105	94.4	81.6	121.6
106	92.1	77.5	117.5



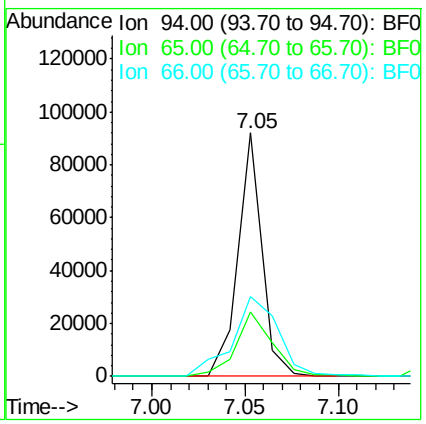


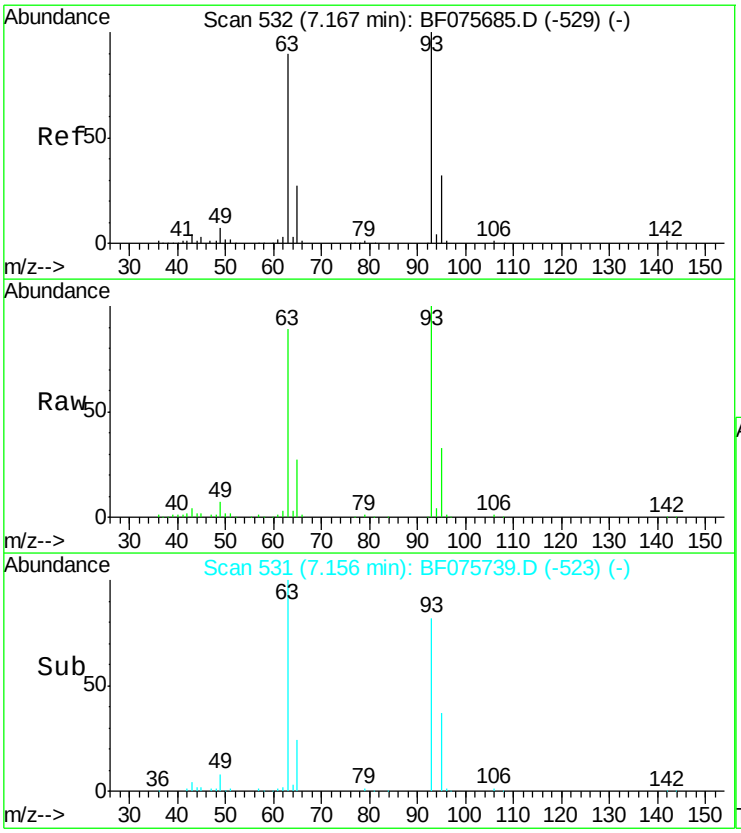
#10
Phenol
Concen: 13.52 ng
RT: 7.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion: 94 Resp: 83162

Ion	Ratio	Lower	Upper
94	100		
65	26.6	13.1	53.1
66	32.9	20.8	60.8

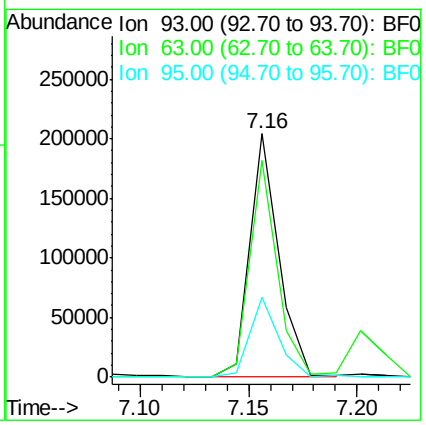


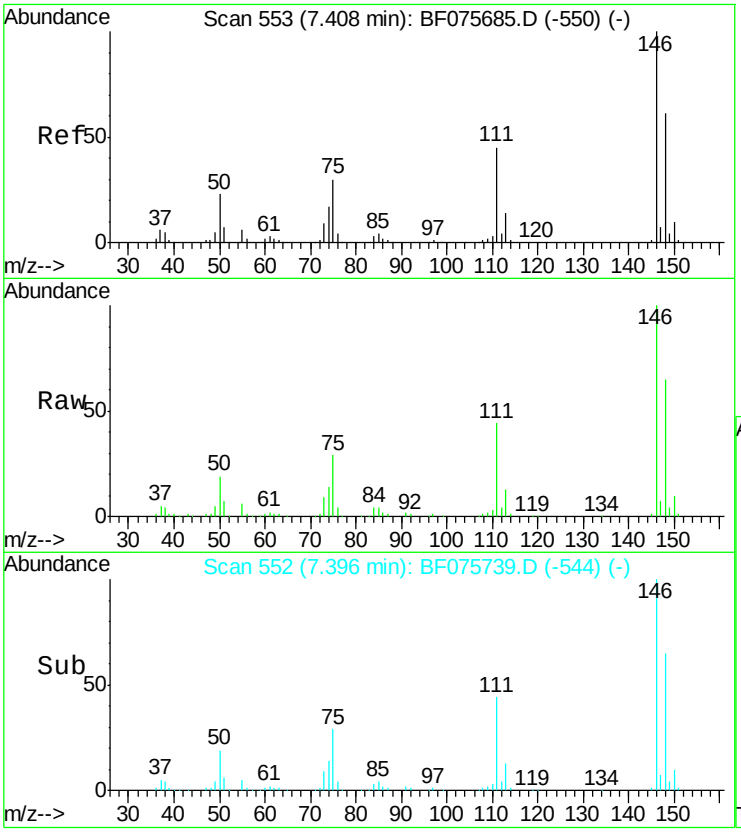


#11
bis(2-Chloroethyl)ether
Concen: 42.92 ng
RT: 7.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion: 93 Resp: 186919

Ion	Ratio	Lower	Upper
93	100		
63	89.3	79.8	119.8
95	32.6	11.2	51.2



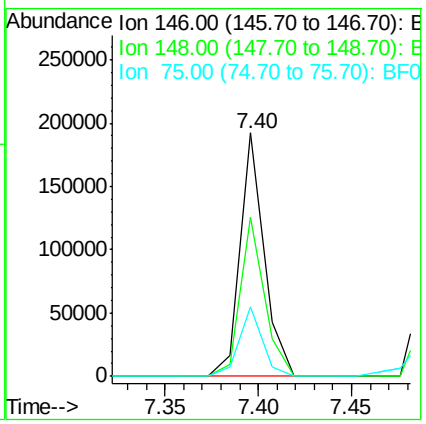


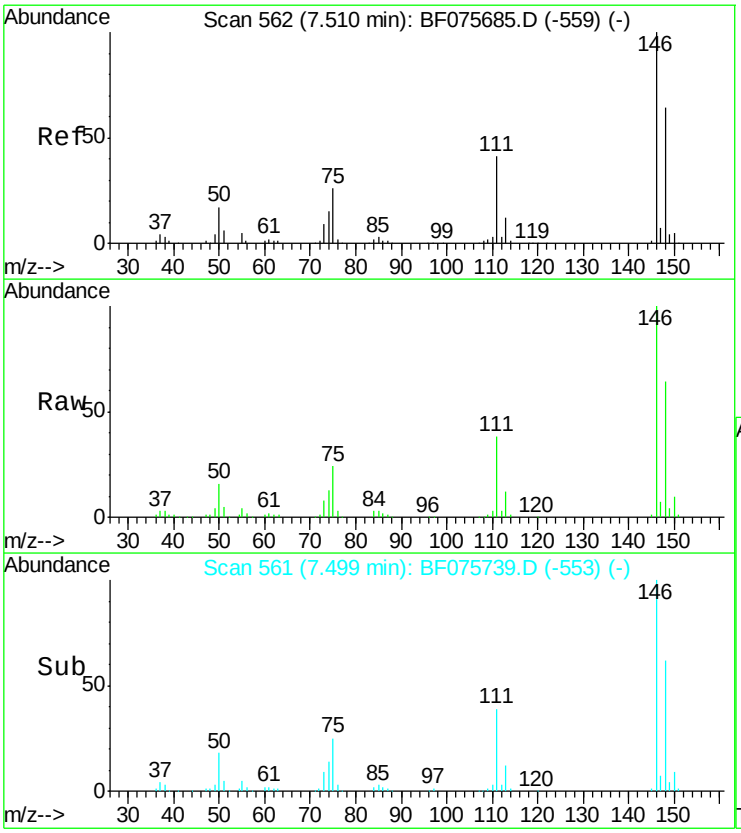
#12
1,3-Dichlorobenzene
Concen: 35.86 ng
RT: 7.40 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:146 Resp: 172906

Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.1	79.7
75	28.8	21.5	32.3

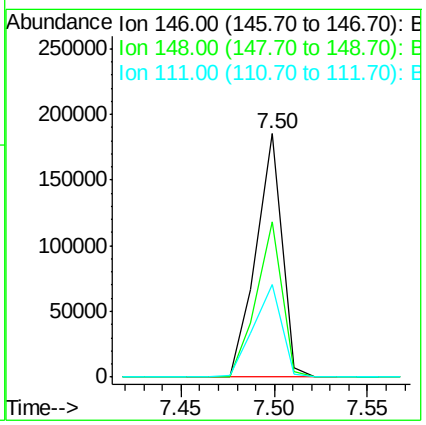


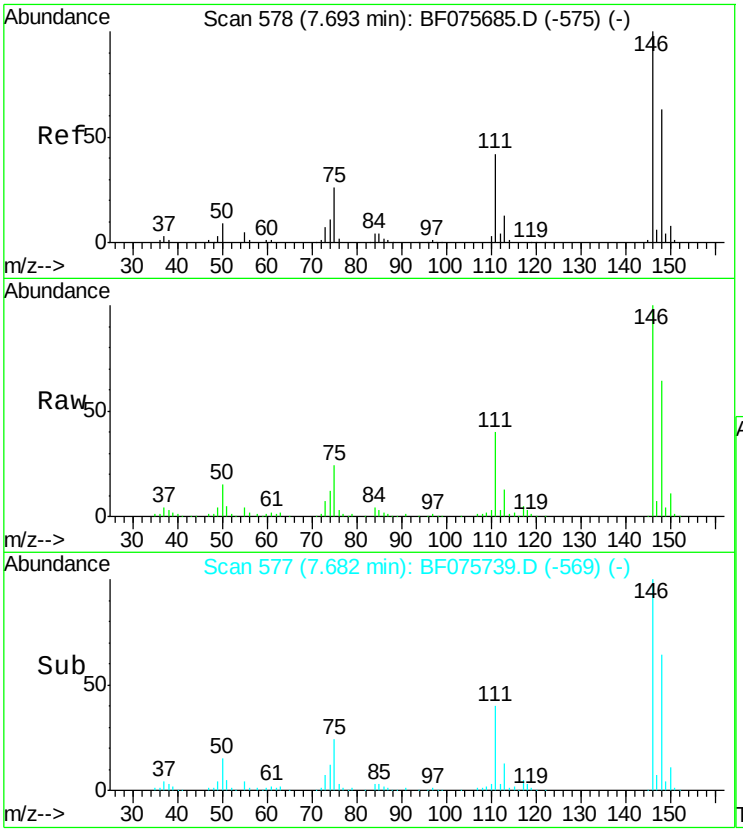


#13
1,4-Dichlorobenzene
Concen: 35.24 ng
RT: 7.50 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:146 Resp: 177896

Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.9	74.9
111	38.0	35.8	53.6



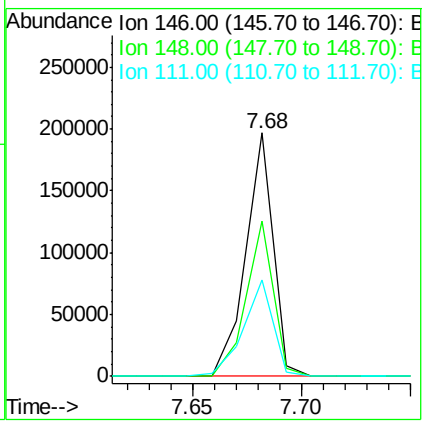


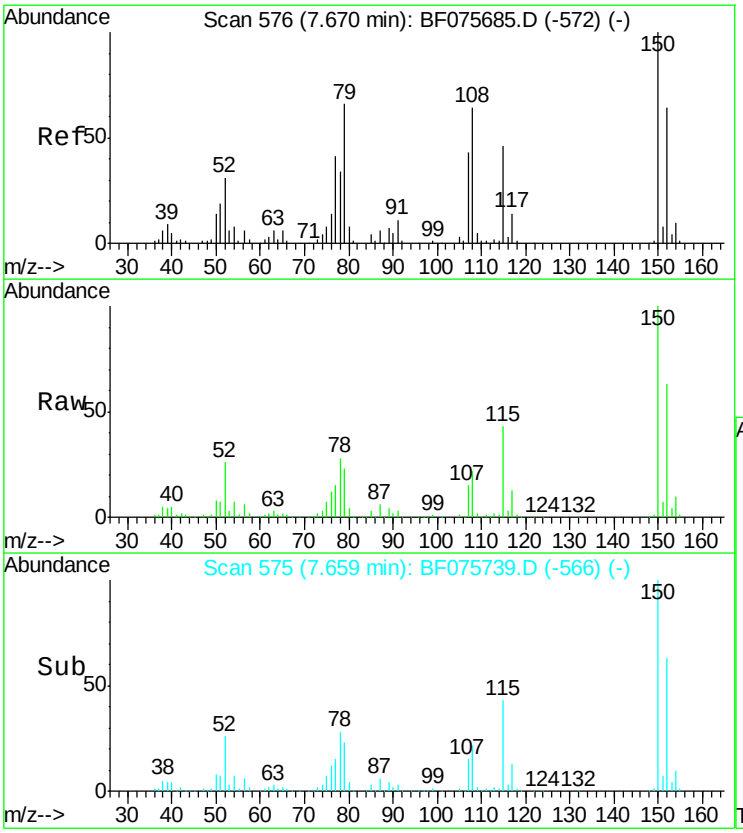
#14
1,2-Dichlorobenzene
Concen: 36.31 ng
RT: 7.68 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:146 Resp: 172314

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.7	76.1
111	39.6	39.9	59.9#

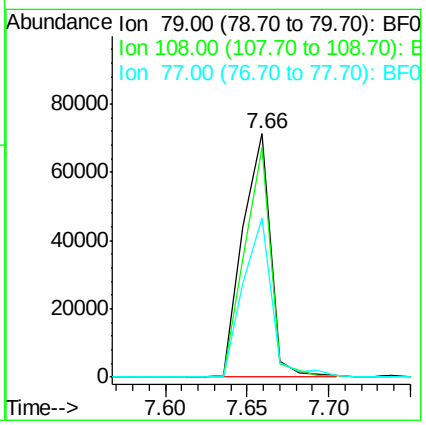


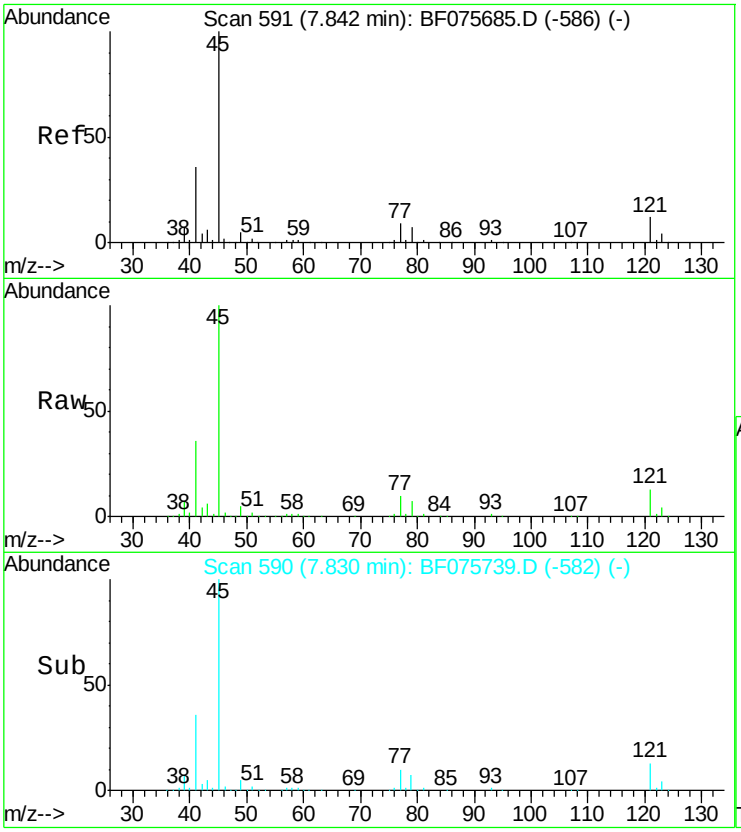


#15
Benzyl Alcohol
Concen: 24.19 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion: 79 Resp: 84112

Ion	Ratio	Lower	Upper
79	100		
108	94.0	75.5	113.3
77	65.3	52.1	78.1



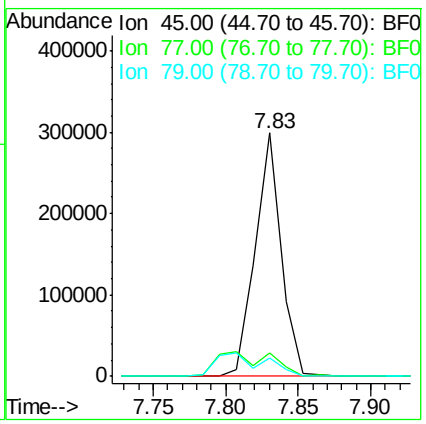


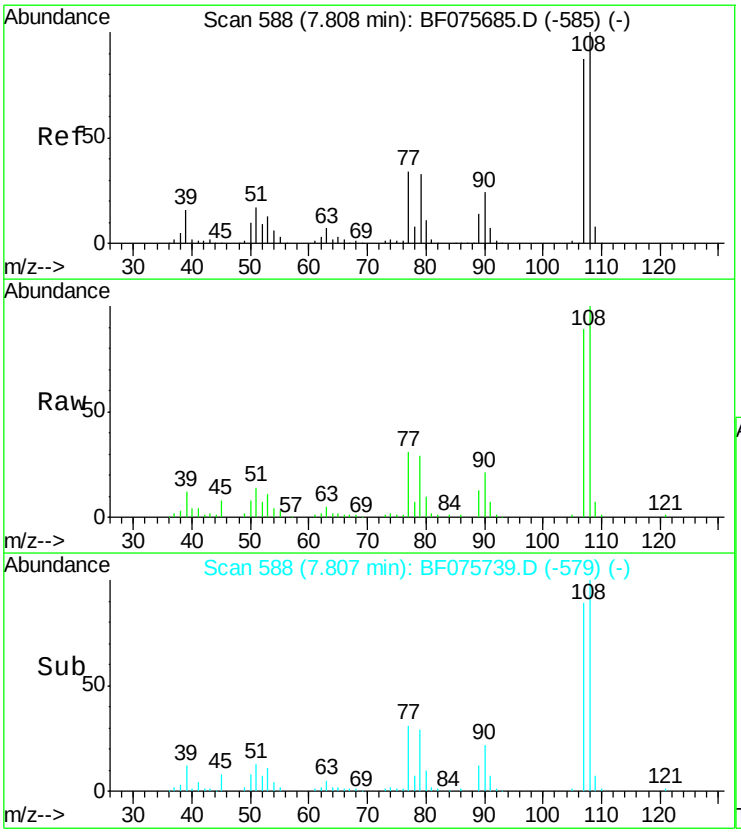
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.58 ng
RT: 7.83 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion: 45 Resp: 370524

Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	28.6
79	7.4	0.0	26.5

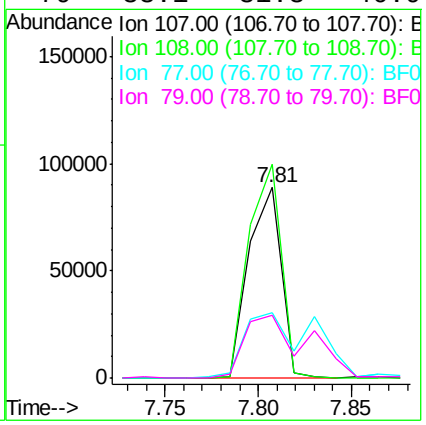


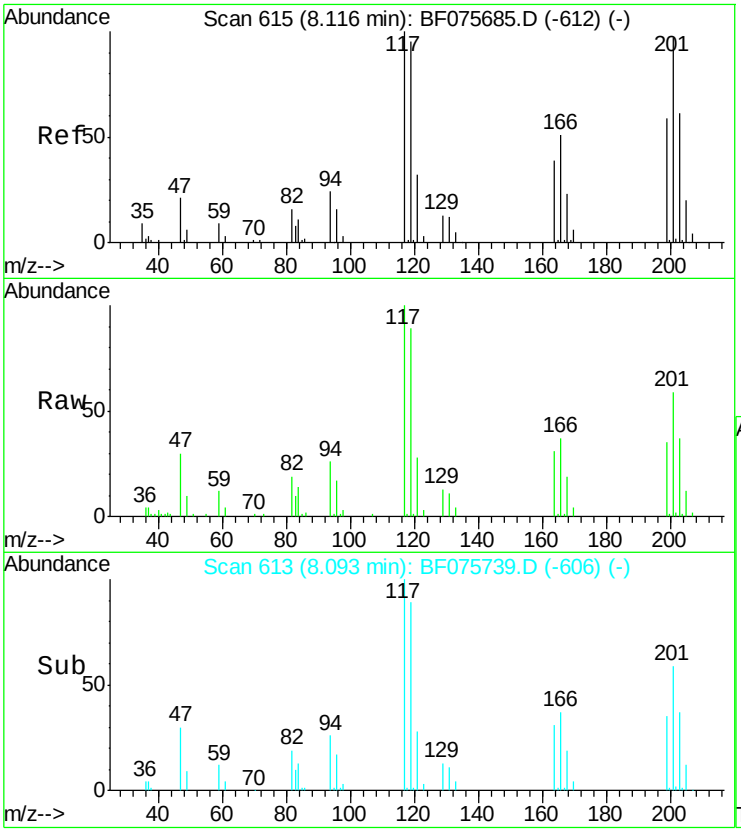


#17
2-Methylphenol
Concen: 28.26 ng
RT: 7.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:107 Resp: 106762

Ion	Ratio	Lower	Upper
107	100		
108	112.2	95.6	143.4
77	34.6	30.2	45.4
79	33.1	31.3	46.9



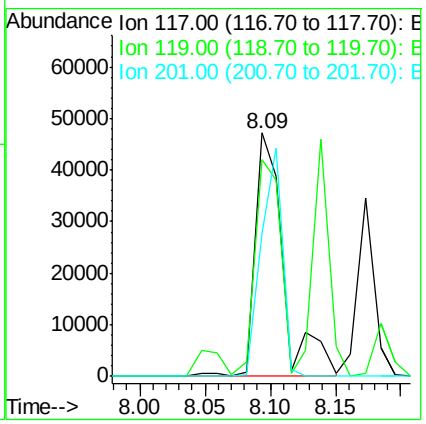


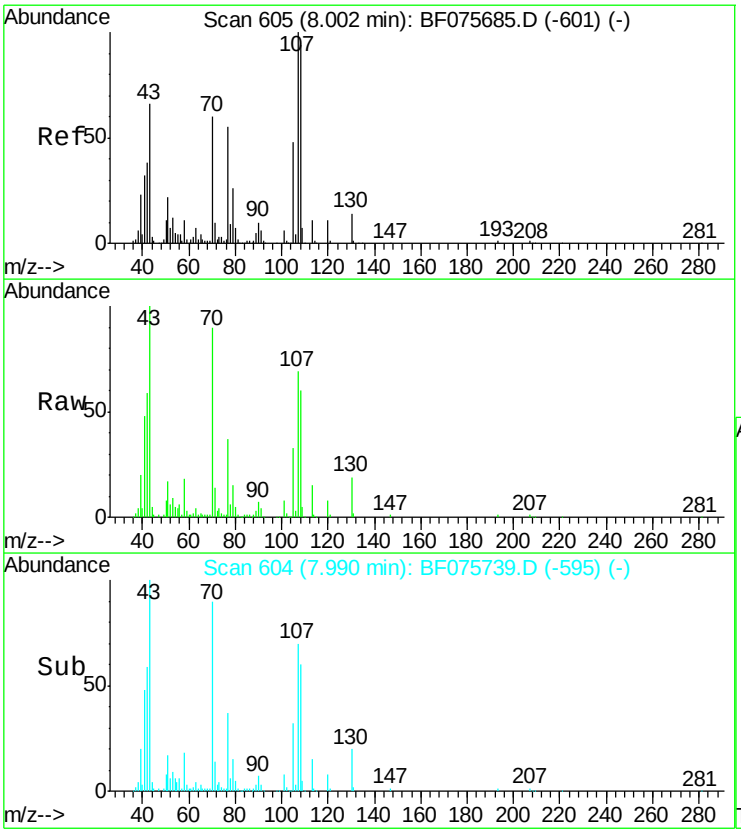
#18
Hexachloroethane
Concen: 42.71 ng
RT: 8.09 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:117 Resp: 71760

Ion	Ratio	Lower	Upper
117	100		
119	89.2	72.9	109.3
201	58.5	48.2	72.4

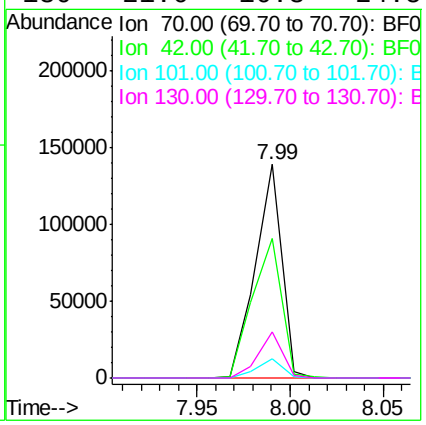


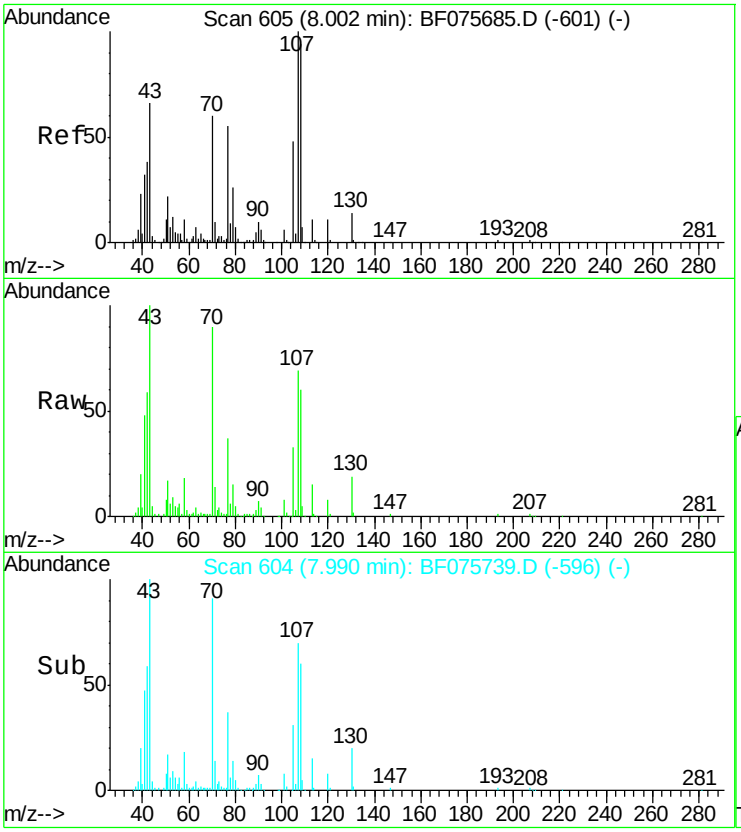


#19
n-Nitroso-di-n-propylamine
Concen: 43.26 ng
RT: 7.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion: 70 Resp: 136396

Ion	Ratio	Lower	Upper
70	100		
42	65.4	63.0	94.6
101	9.3	7.5	11.3
130	21.6	16.3	24.5



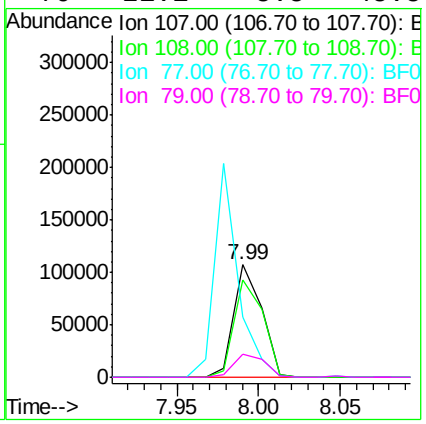


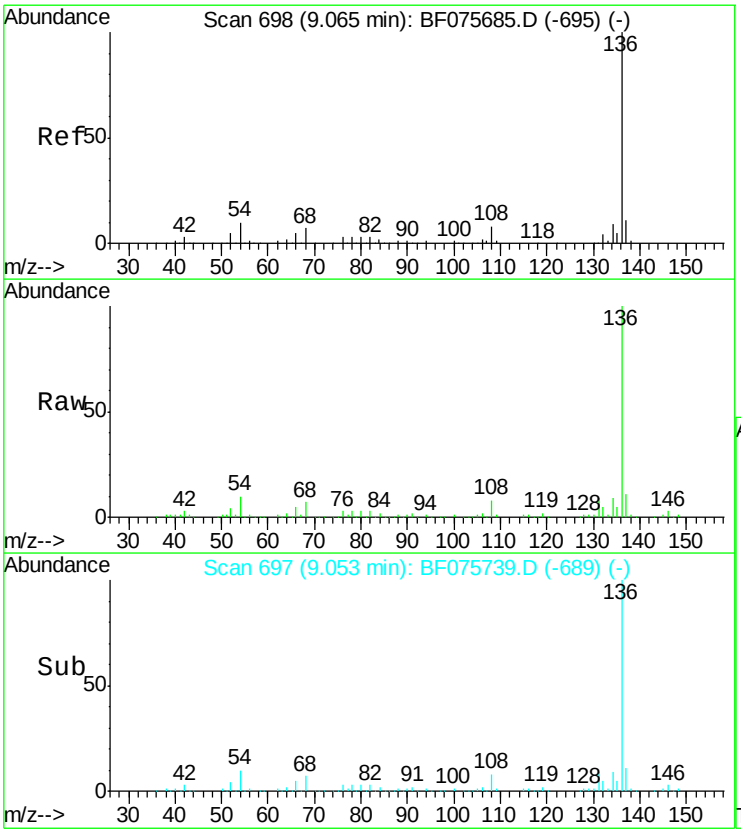
#20
3+4-Methylphenols
Concen: 25.89 ng
RT: 7.99 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:107 Resp: 126669

Ion	Ratio	Lower	Upper
107	100		
108	86.6	69.6	109.6
77	53.8	84.4	124.4#
79	21.1	5.5	45.5

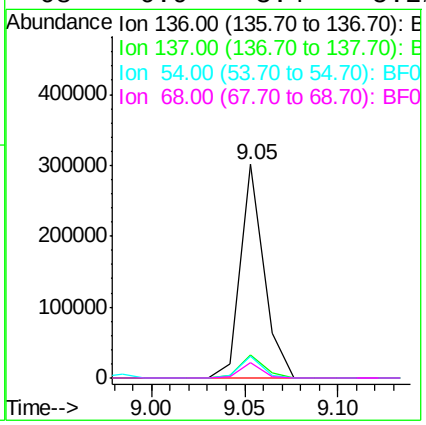


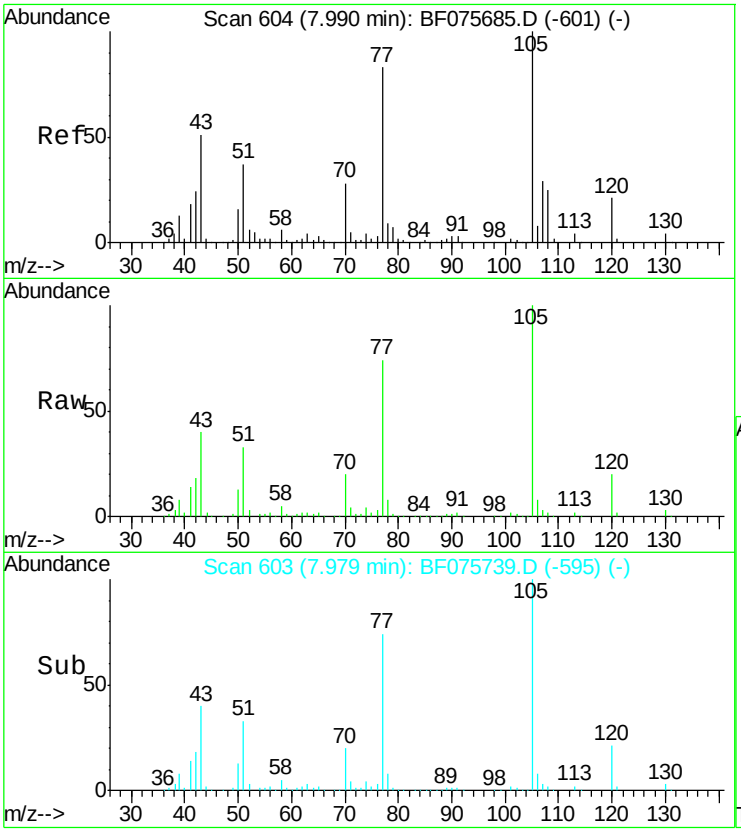


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:136 Resp: 264335

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	10.0	6.2	9.4#
68	6.9	3.4	5.2#



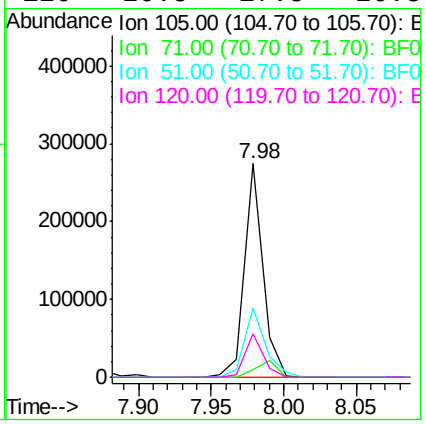


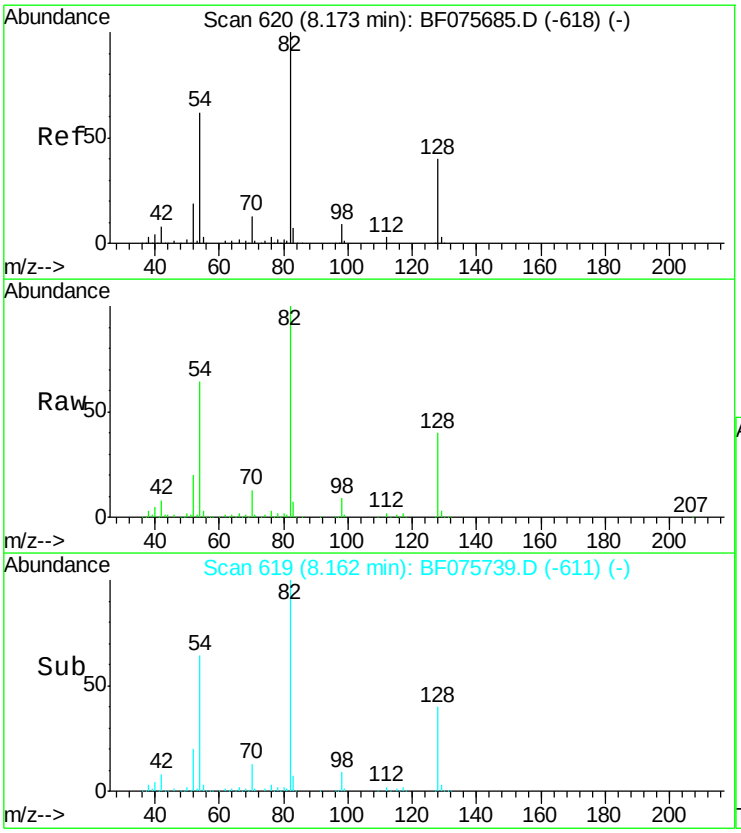
#22
Acetophenone
Concen: 38.06 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:105 Resp: 243007

Ion	Ratio	Lower	Upper
105	100		
71	3.6	10.5	15.7#
51	32.6	24.2	36.2
120	20.5	17.5	26.3

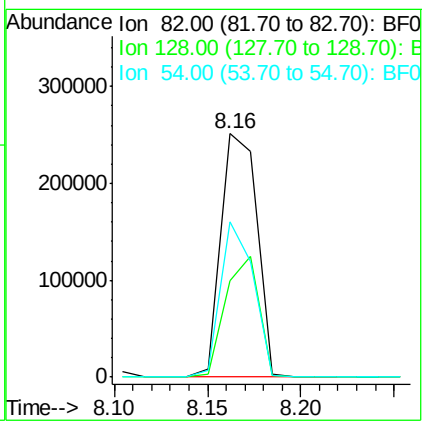


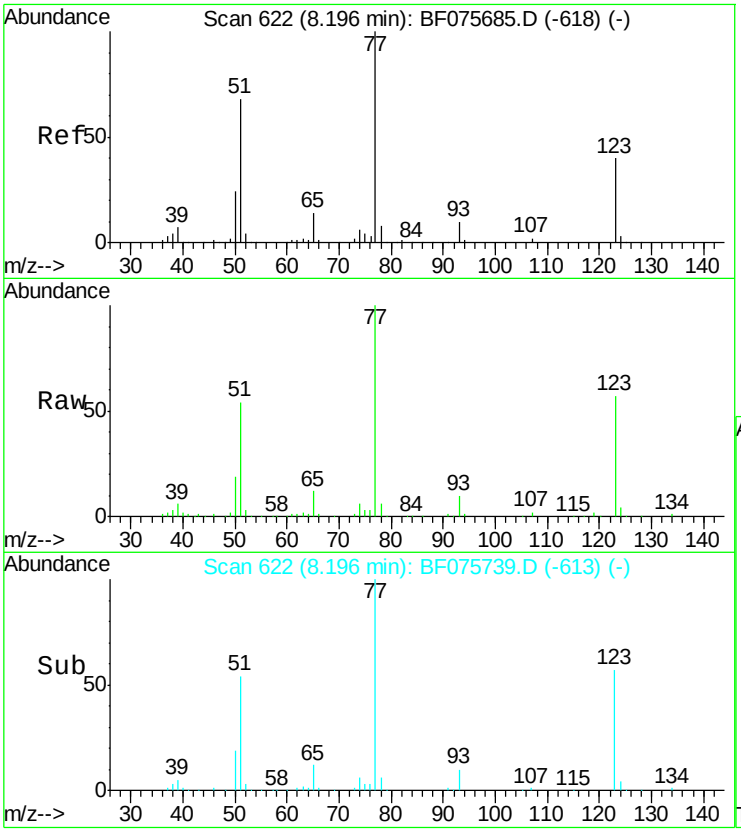


#23
Nitrobenzene-d5
Concen: 79.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion: 82 Resp: 340227

Ion	Ratio	Lower	Upper
82	100		
128	39.6	37.8	56.6
54	63.8	49.8	74.8



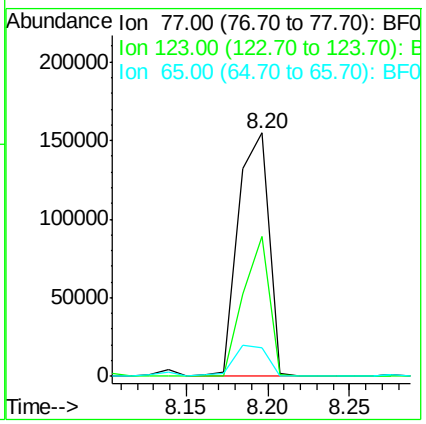


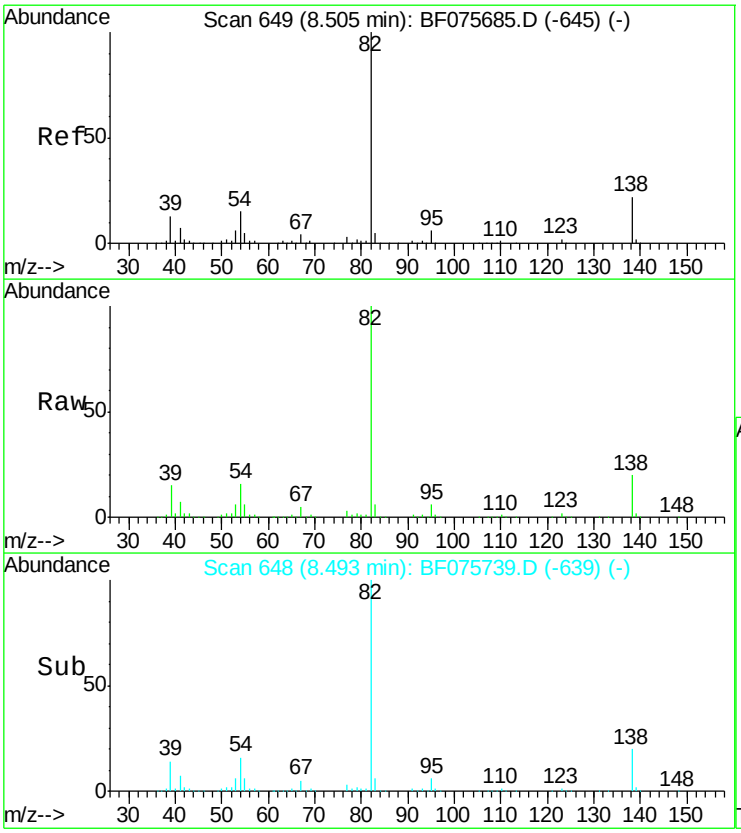
#24
Nitrobenzene
Concen: 40.05 ng
RT: 8.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion: 77 Resp: 199660

Ion	Ratio	Lower	Upper
77	100		
123	57.4	39.0	58.4
65	11.9	10.6	15.8

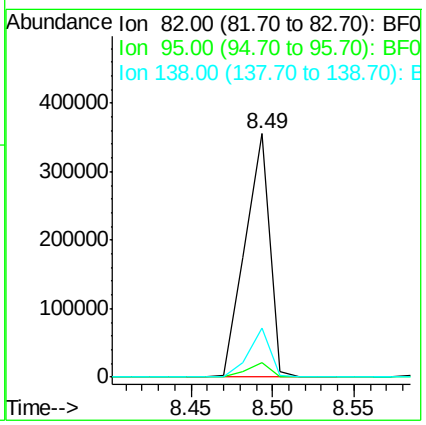


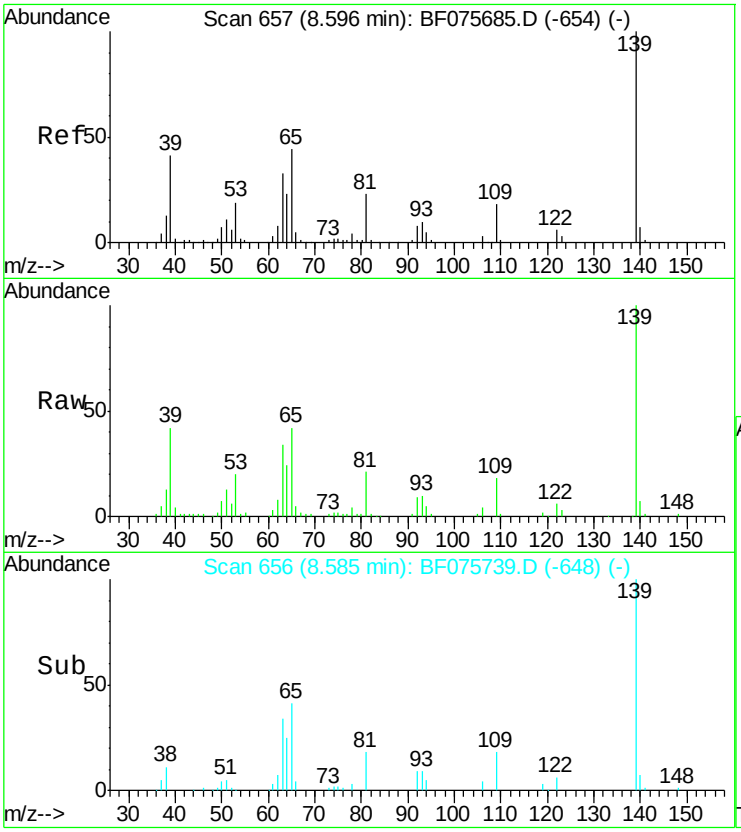


#25
Isophorone
Concen: 40.78 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion: 82 Resp: 371575

Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.2	7.8
138	20.1	15.0	22.6



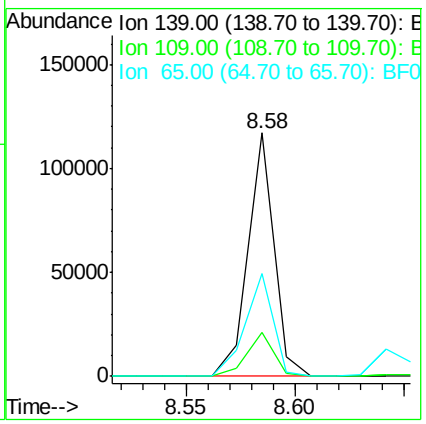


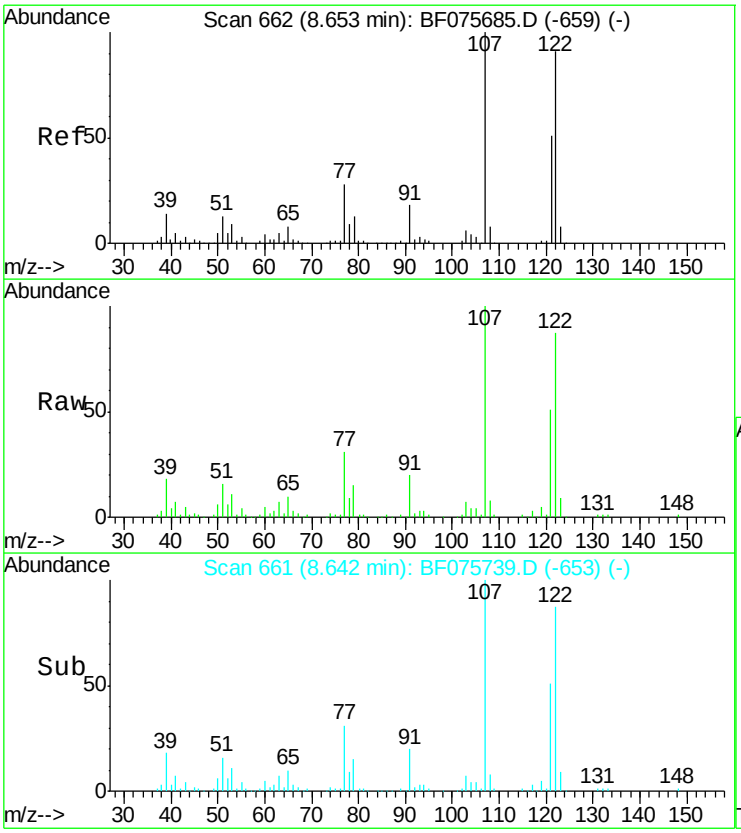
#26
2-Nitrophenol
Concen: 41.61 ng
RT: 8.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:139 Resp: 97133

Ion	Ratio	Lower	Upper
139	100		
109	18.2	22.3	33.5#
65	42.4	49.1	73.7#

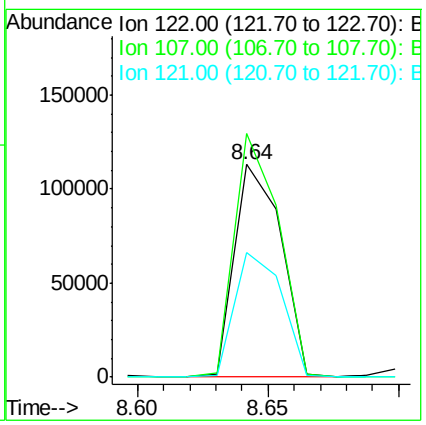


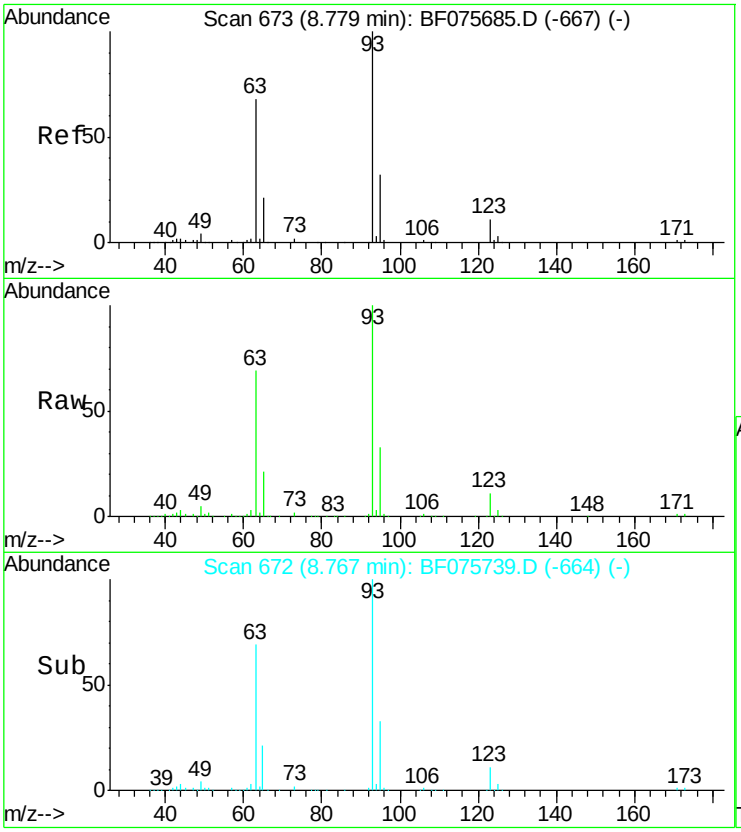


#27
2,4-Dimethylphenol
Concen: 34.62 ng
RT: 8.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:122 Resp: 141148

Ion	Ratio	Lower	Upper
122	100		
107	114.6	86.5	129.7
121	58.5	45.4	68.2



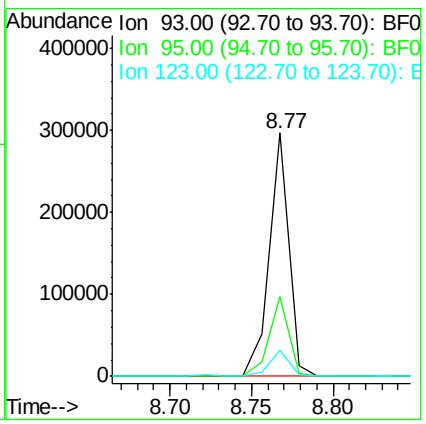


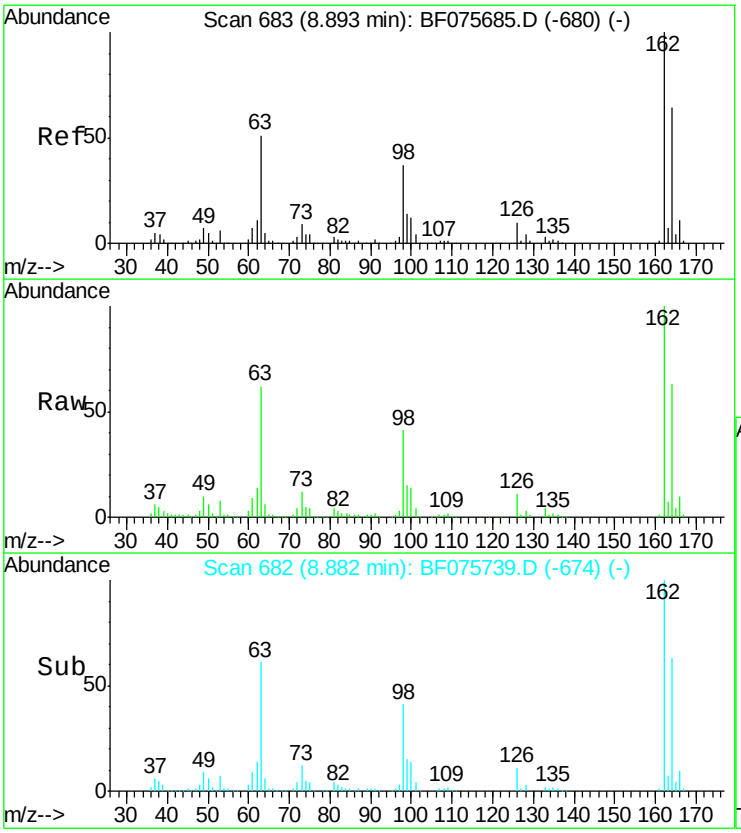
#28
bis(2-Chloroethoxy)methane
Concen: 44.67 ng
RT: 8.77 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion: 93 Resp: 248876

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	10.8	8.8	13.2

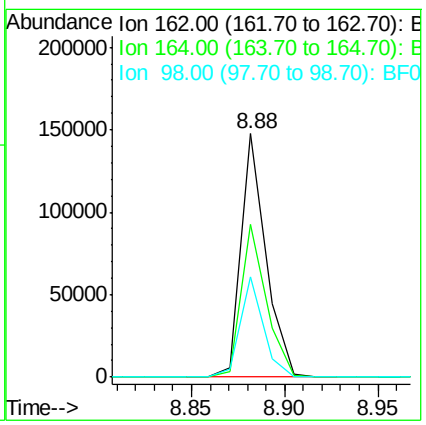


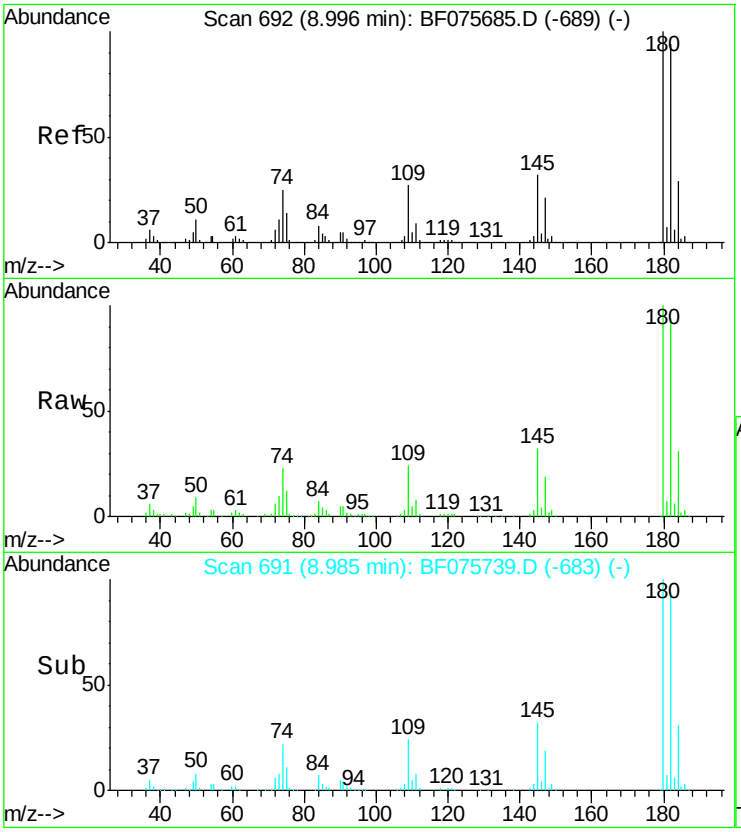


#29
2,4-Dichlorophenol
Concen: 38.05 ng
RT: 8.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:162 Resp: 137345

Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.8	83.8
98	40.9	14.6	54.6



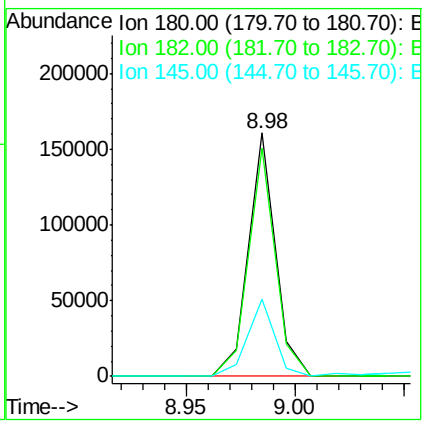


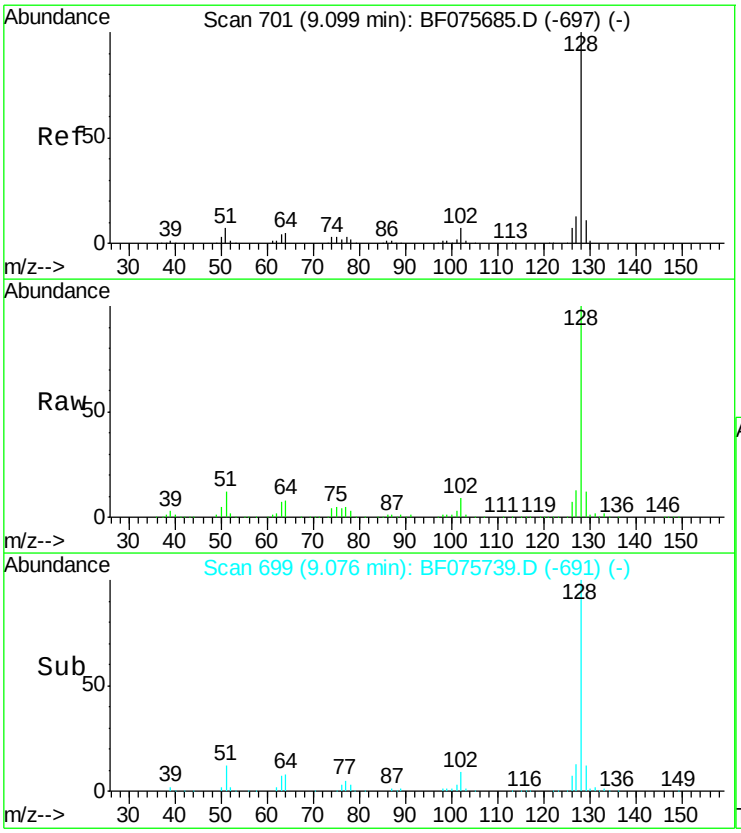
#30
1,2,4-Trichlorobenzene
Concen: 36.86 ng
RT: 8.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:180 Resp: 138319

Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.4	117.6
145	31.8	22.3	33.5

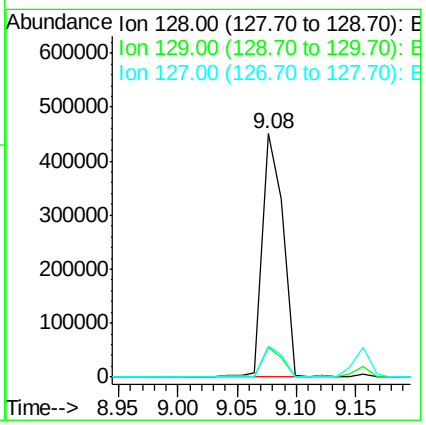


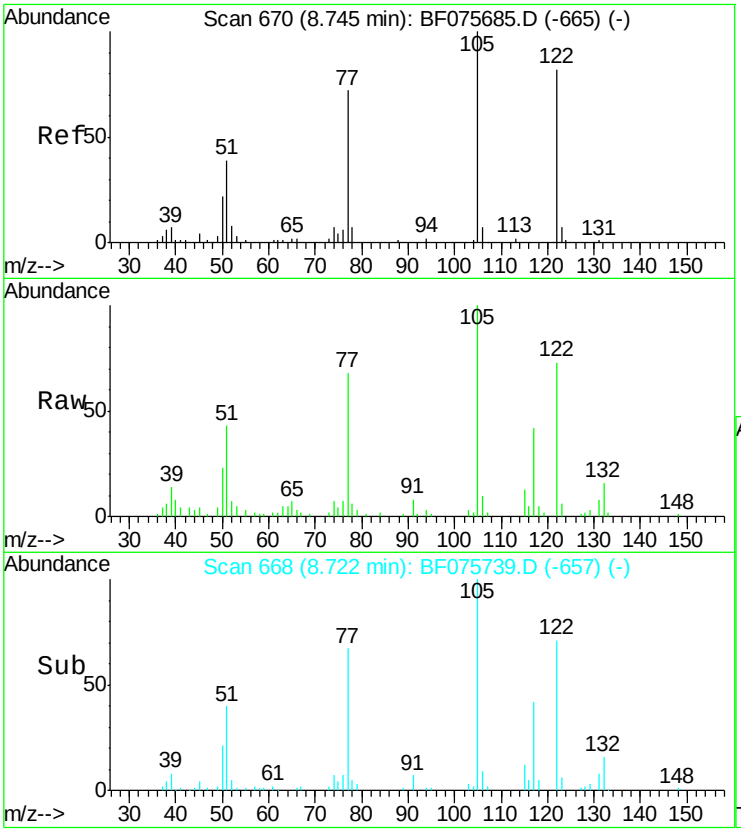


#31
Naphthalene
Concen: 41.02 ng
RT: 9.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:128 Resp: 553712

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.4
127	12.7	10.2	15.4



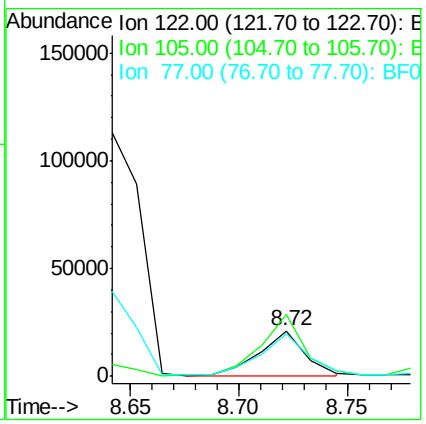


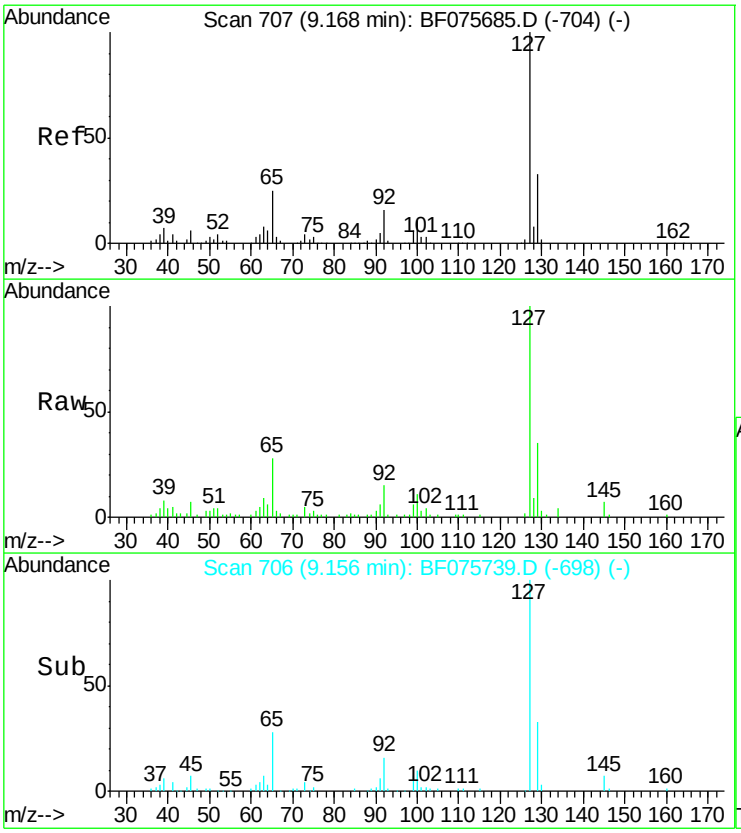
#32
Benzoic acid
Concen: 13.11 ng
RT: 8.72 min Scan# 668
Delta R.T. 0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:122 Resp: 30361

Ion	Ratio	Lower	Upper
122	100		
105	137.4	95.1	135.1#
77	93.7	62.6	102.6

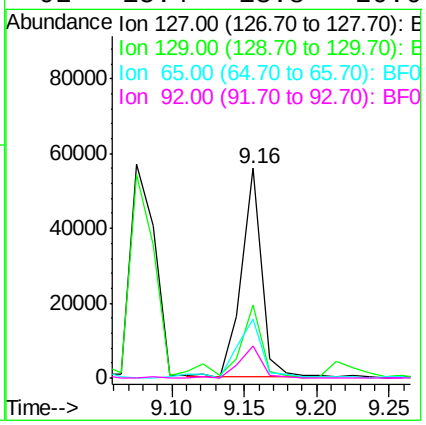


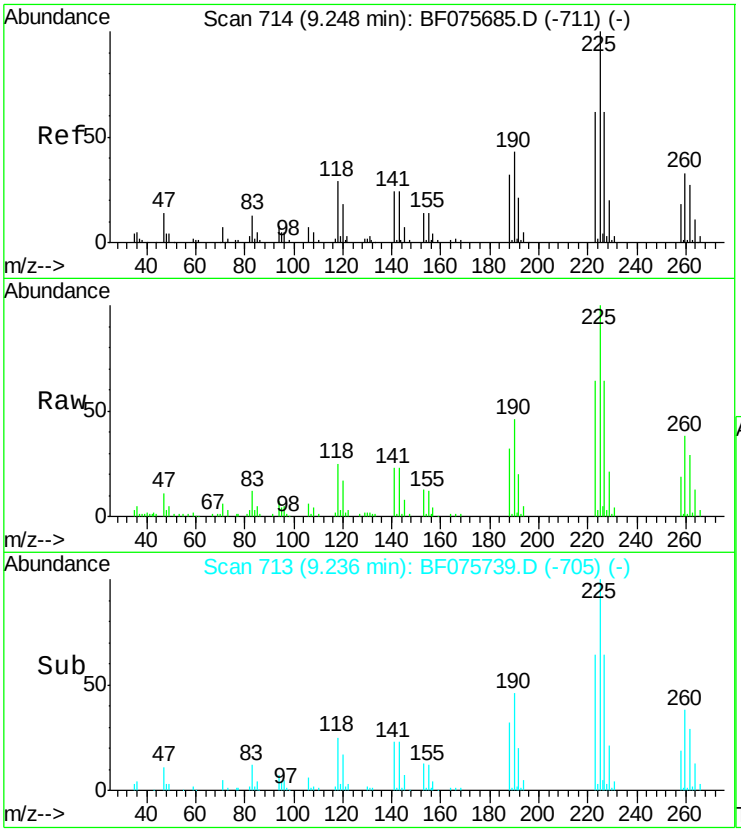


#33
4-Chloroaniline
Concen: 9.18 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:127 Resp: 53113

Ion	Ratio	Lower	Upper
127	100		
129	34.6	25.5	38.3
65	28.1	22.8	34.2
92	15.4	13.8	20.6



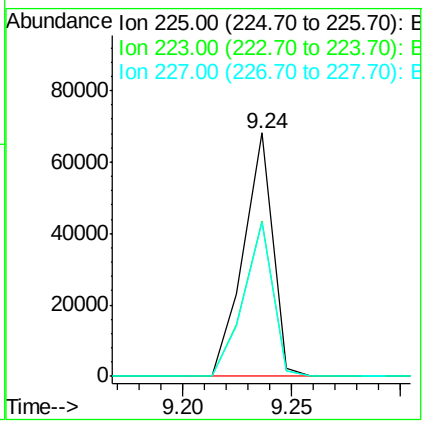


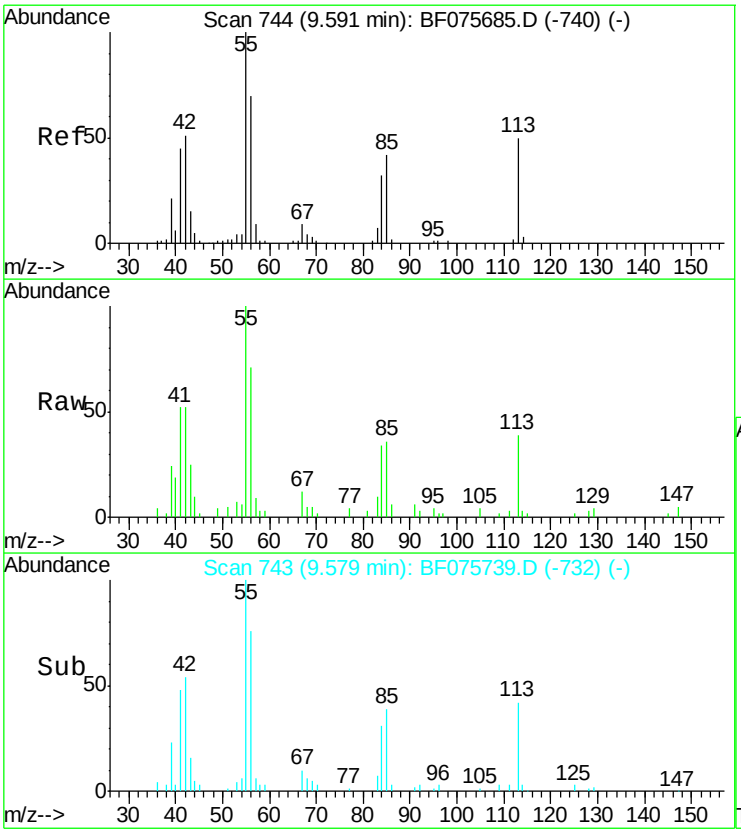
#34
Hexachlorobutadiene
Concen: 34.84 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:225 Resp: 64169

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	63.5	48.6	73.0

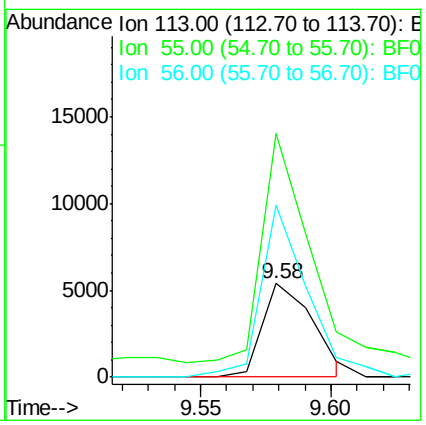


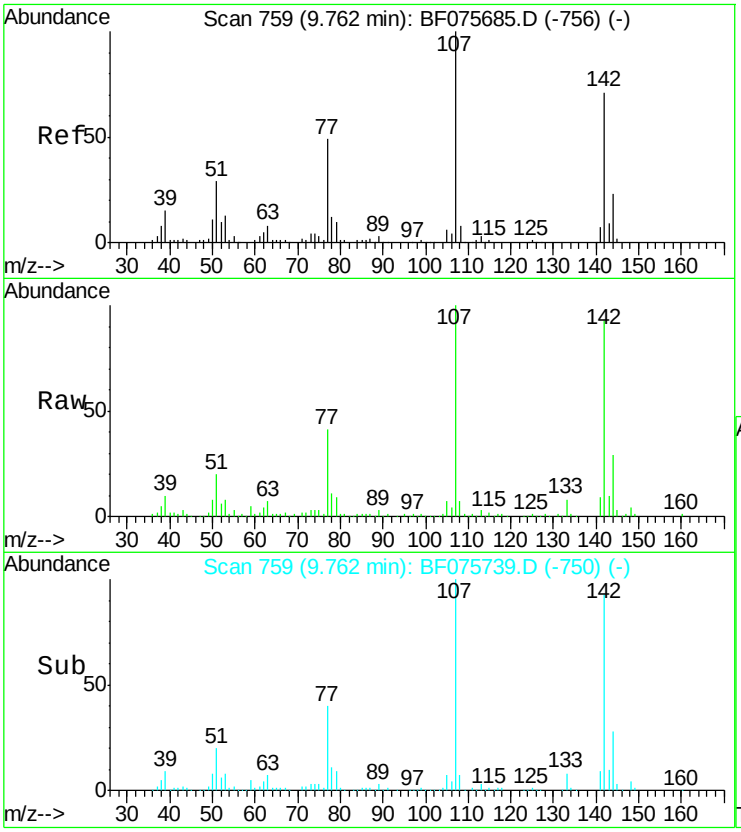


#35
Caprolactam
Concen: 6.10 ng
RT: 9.58 min Scan# 743
Delta R.T. 0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:113 Resp: 7305

Ion	Ratio	Lower	Upper
113	100		
55	259.7	226.9	266.9
56	183.7	148.4	188.4



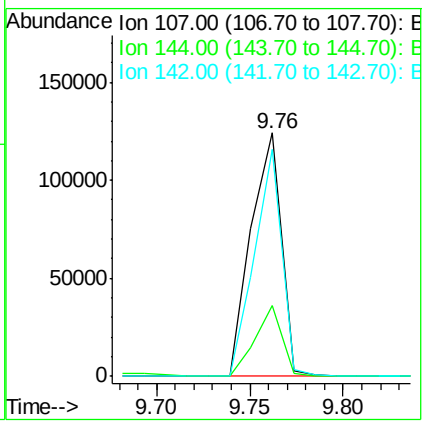


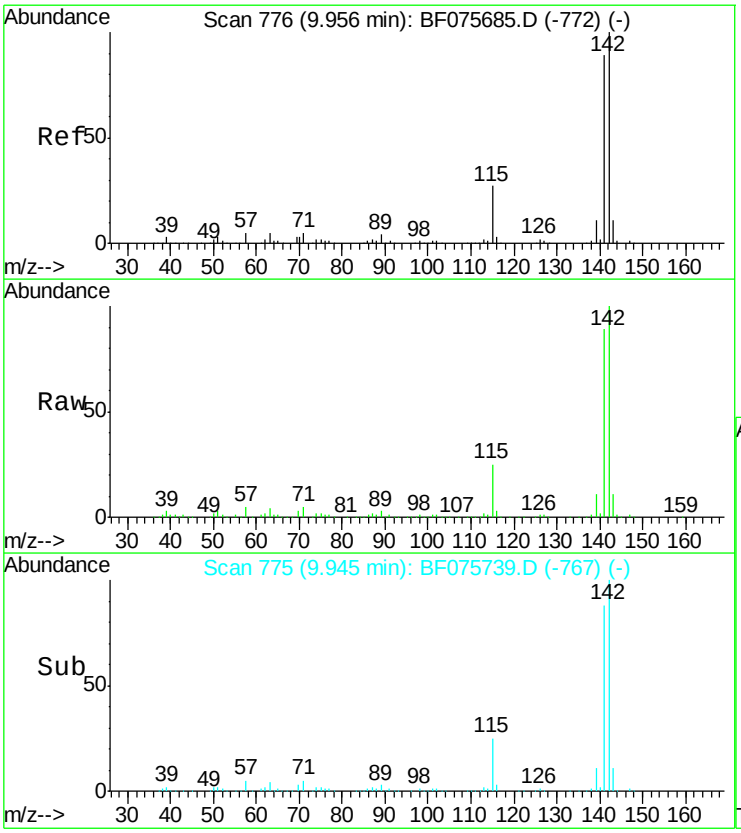
#36
4-Chloro-3-methylphenol
Concen: 36.17 ng
RT: 9.76 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:107 Resp: 140082

Ion	Ratio	Lower	Upper
107	100		
144	28.9	19.1	28.7#
142	93.0	62.9	94.3

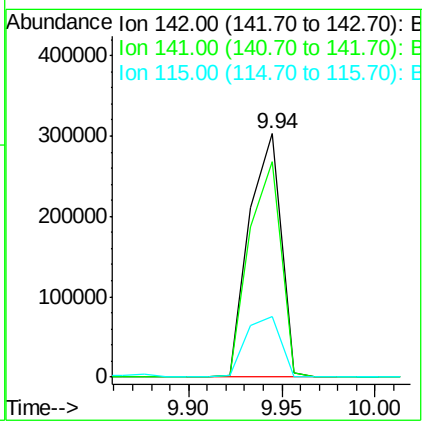


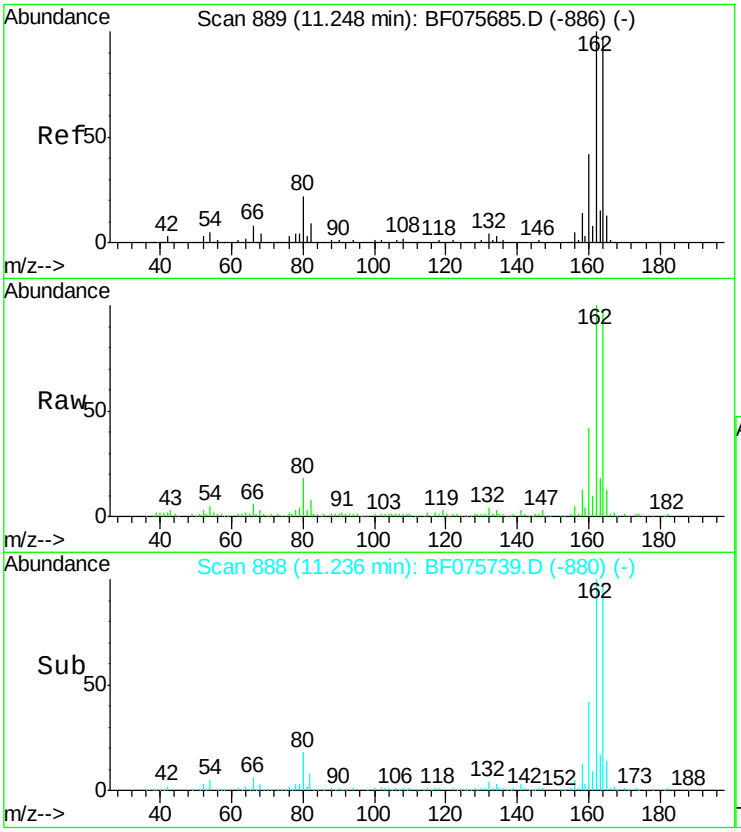


#37
2-Methylnaphthalene
Concen: 39.86 ng
RT: 9.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:142 Resp: 358117

Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.9	104.9
115	25.0	27.6	41.4#



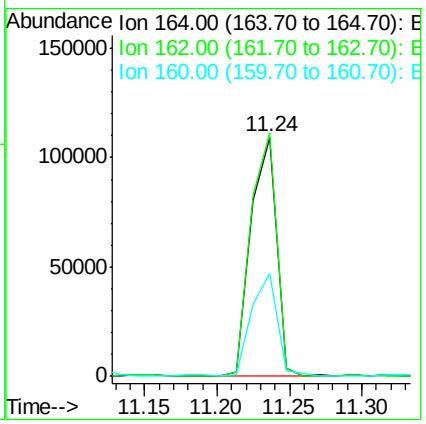


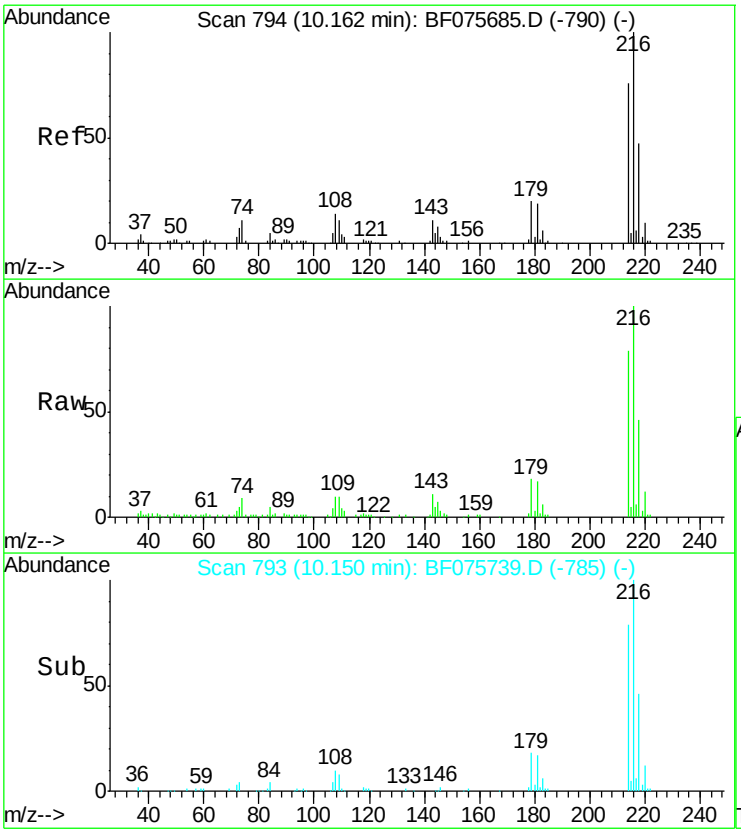
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:164 Resp: 135301

Ion	Ratio	Lower	Upper
164	100		
162	102.0	79.1	118.7
160	43.1	34.6	51.8

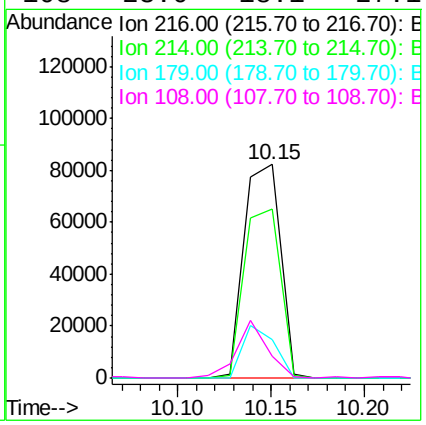


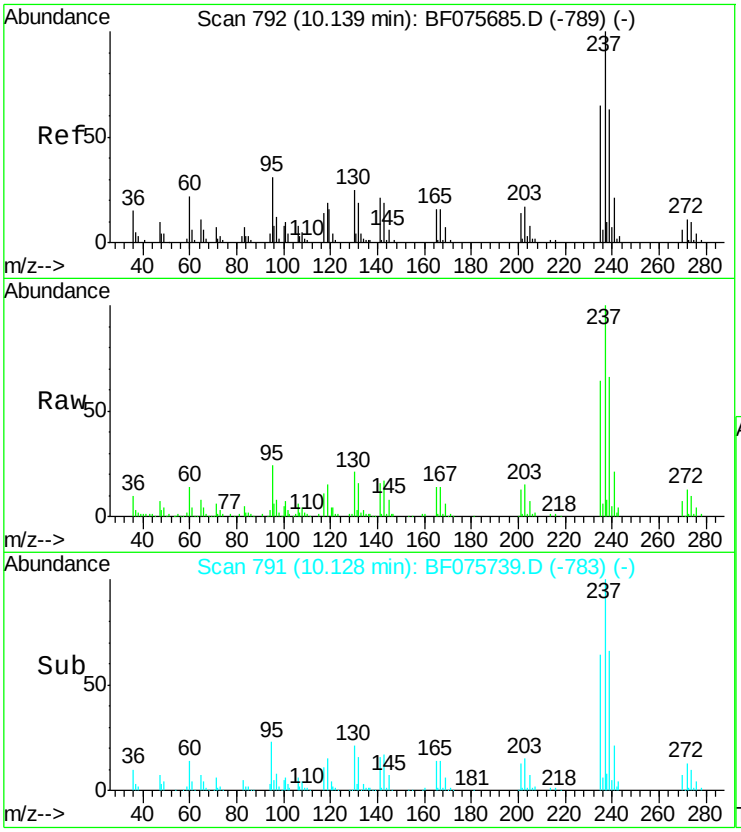


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.74 ng
RT: 10.15 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:216 Resp: 111469

Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.8	94.2
179	21.5	18.7	28.1
108	23.0	18.1	27.1



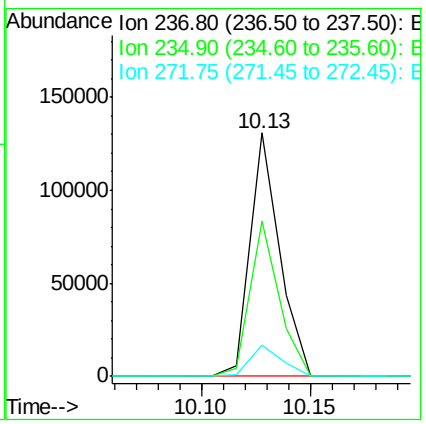


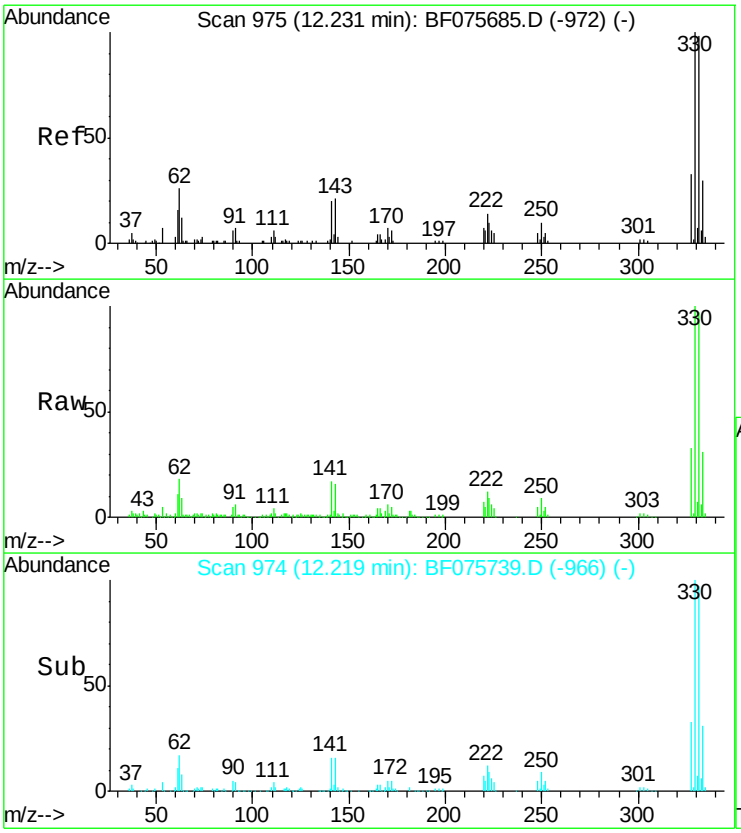
#40
Hexachlorocyclopentadiene
Concen: 82.43 ng
RT: 10.13 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:237 Resp: 123845

Ion	Ratio	Lower	Upper
237	100		
235	63.8	45.7	85.7
272	12.6	0.0	32.6

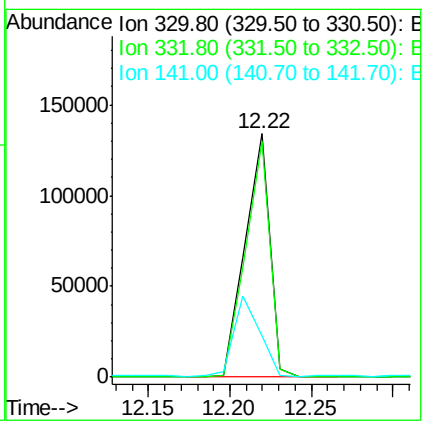


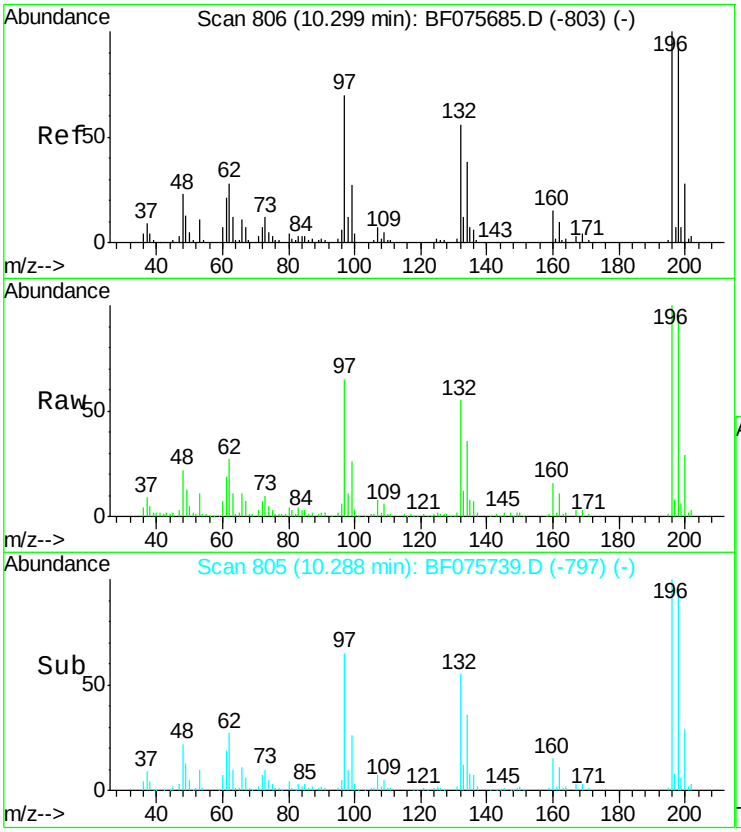


#41
2,4,6-Tribromophenol
Concen: 128.20 ng
RT: 12.22 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:330 Resp: 141417

Ion	Ratio	Lower	Upper
330	100		
332	94.7	74.5	111.7
141	34.0	30.7	46.1



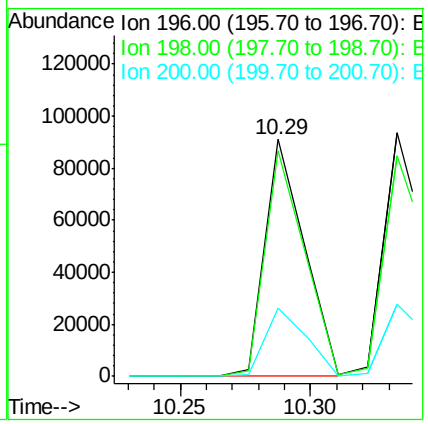


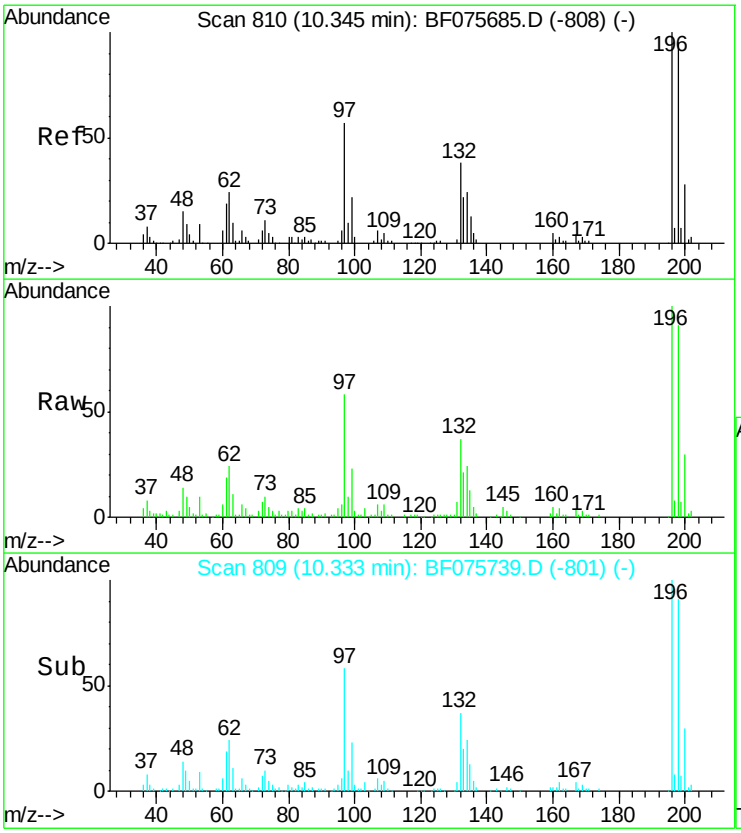
#42
2,4,6-Trichlorophenol
Concen: 39.98 ng
RT: 10.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:196 Resp: 94688

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	28.9	23.4	35.0

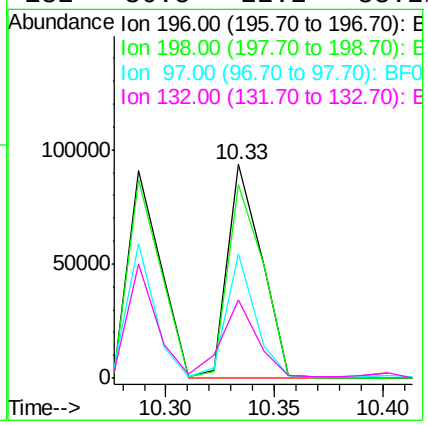


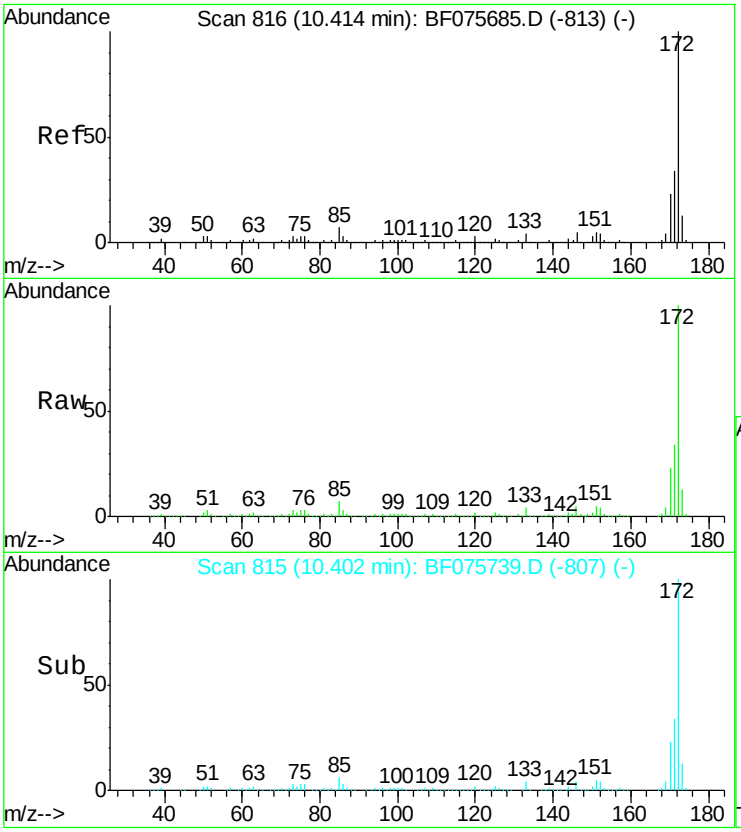


#43
2,4,5-Trichlorophenol
Concen: 39.52 ng
RT: 10.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:196 Resp: 101234

Ion	Ratio	Lower	Upper
196	100		
198	90.7	78.2	117.4
97	58.0	29.9	44.9#
132	36.5	22.2	33.2#



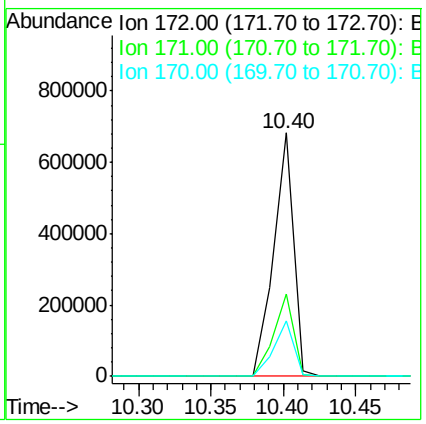


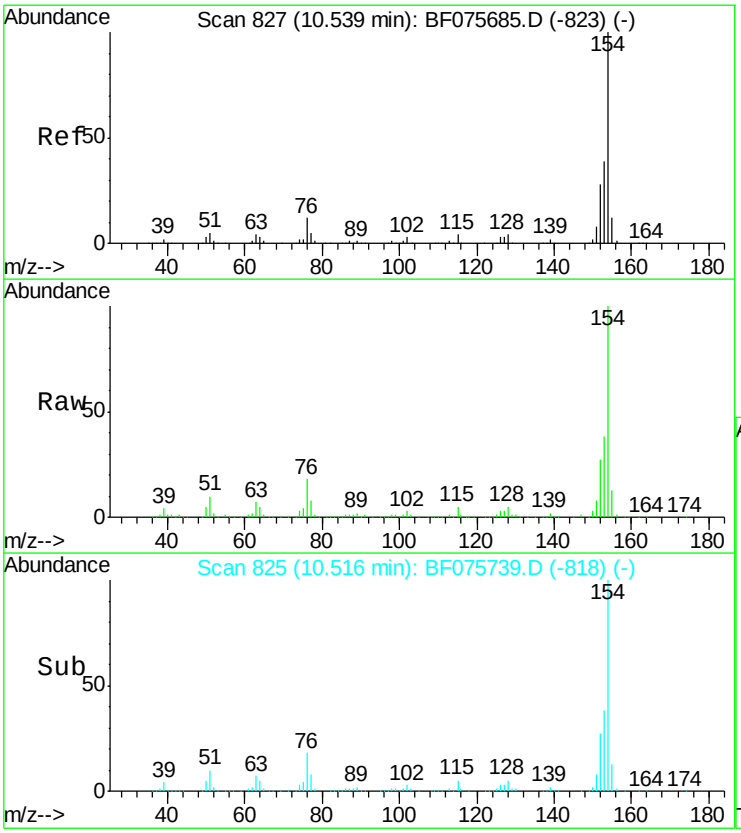
#44
2-Fluorobiphenyl
Concen: 75.37 ng
RT: 10.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:172 Resp: 651369

Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.3	40.9
170	22.5	18.4	27.6

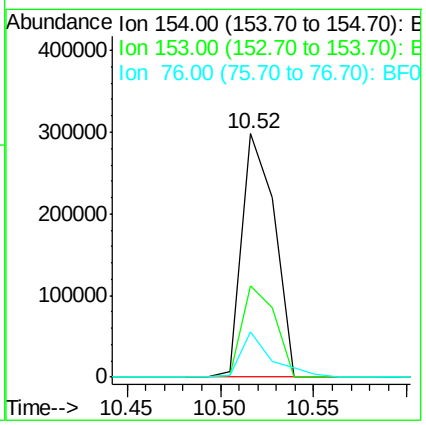


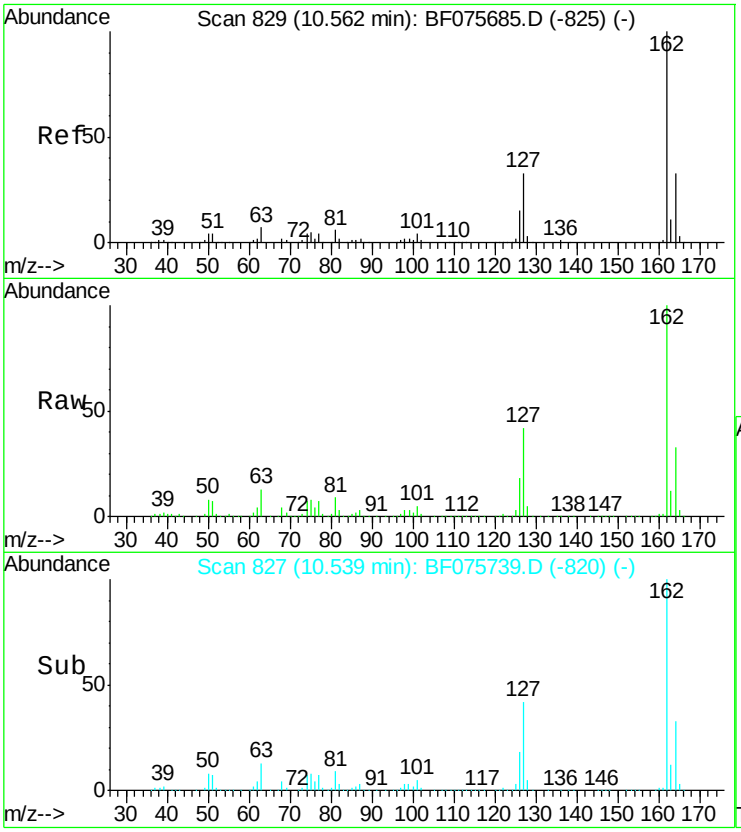


#45
1,1'-Biphenyl
Concen: 35.54 ng
RT: 10.52 min Scan# 825
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:154 Resp: 360829

Ion	Ratio	Lower	Upper
154	100		
153	37.7	19.3	59.3
76	18.5	0.0	35.0



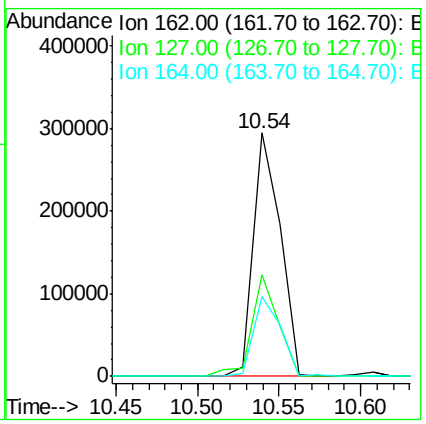


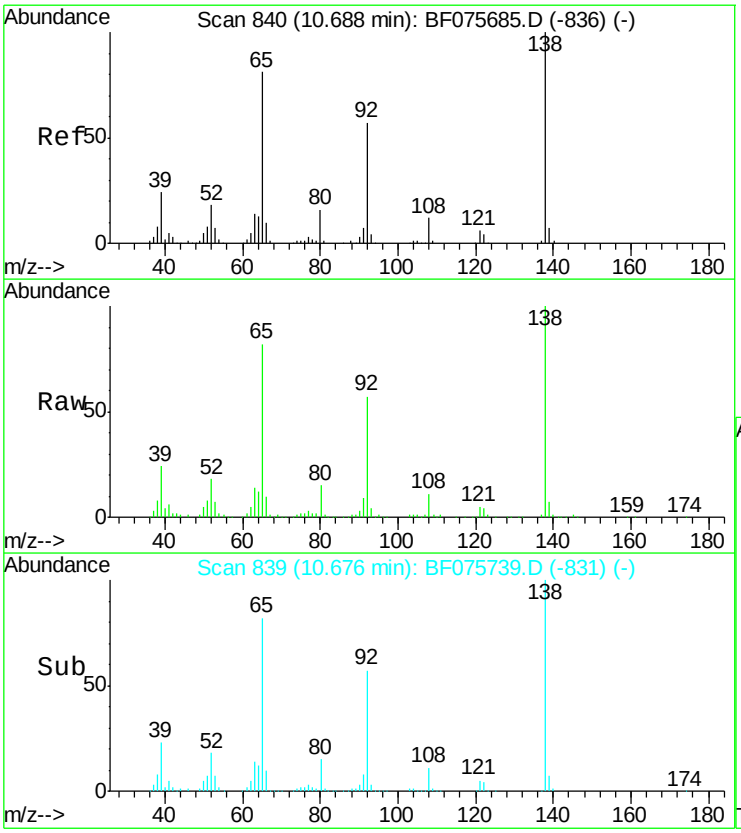
#46
2-Chloronaphthalene
Concen: 41.21 ng
RT: 10.54 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:162 Resp: 338293

Ion	Ratio	Lower	Upper
162	100		
127	41.8	34.6	51.8
164	32.7	25.1	37.7

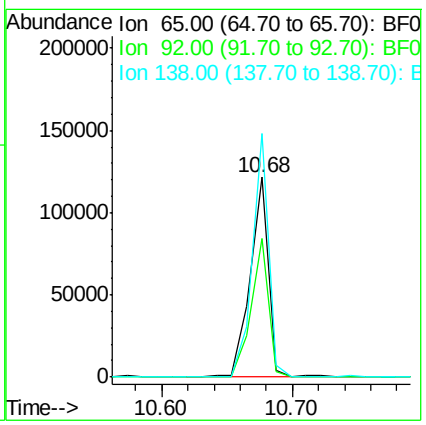


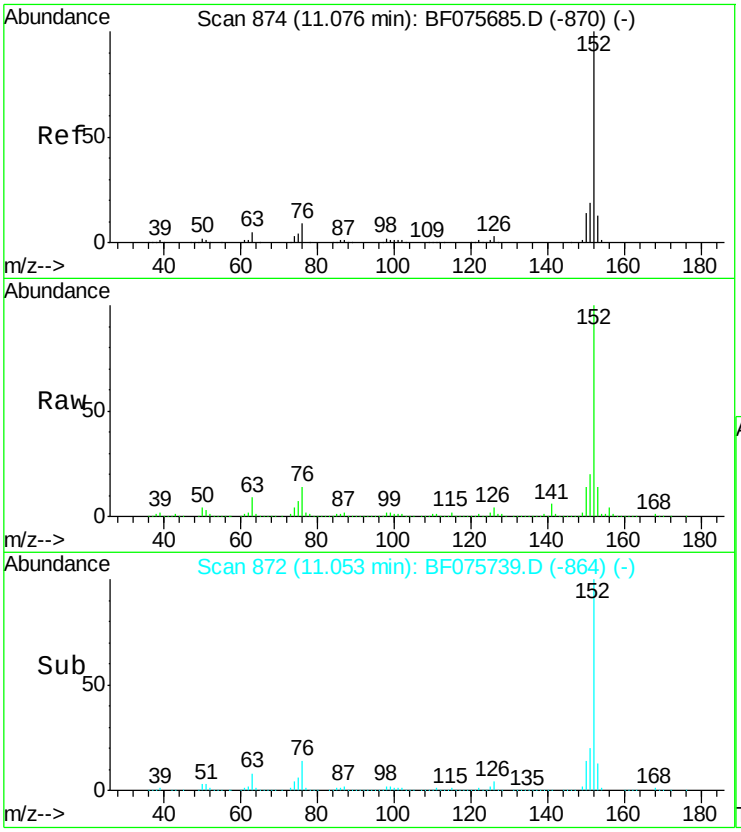


#47
2-Nitroaniline
Concen: 43.50 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion: 65 Resp: 116017

Ion	Ratio	Lower	Upper
65	100		
92	69.8	46.7	70.1
138	122.0	62.8	94.2#



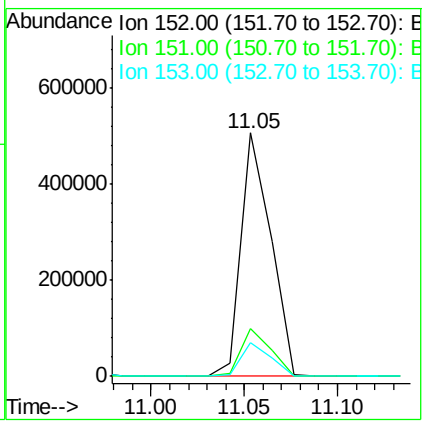


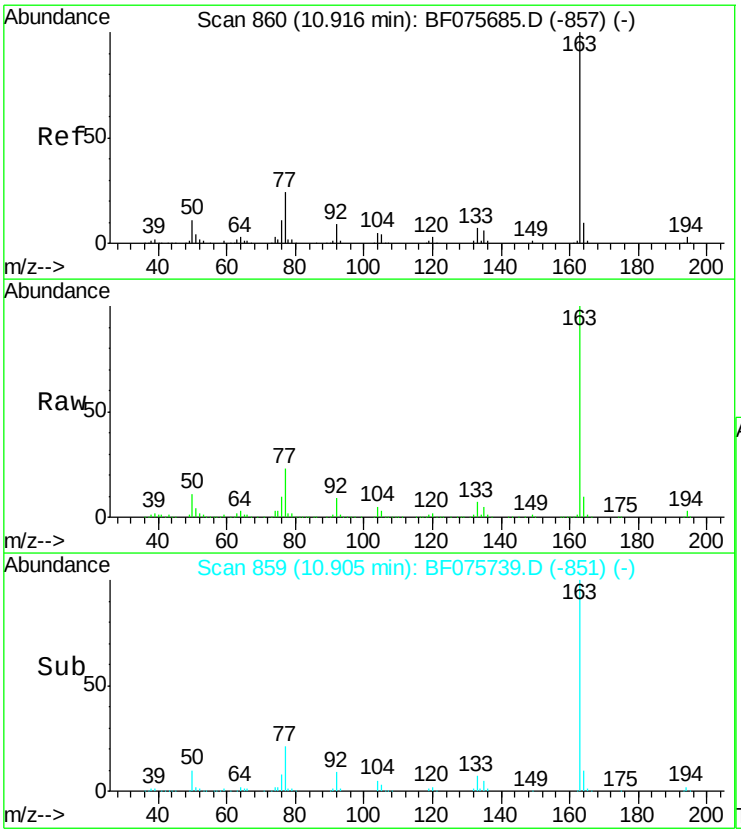
#48
Acenaphthylene
Concen: 41.88 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:152 Resp: 560894

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.2
153	14.0	10.0	15.0

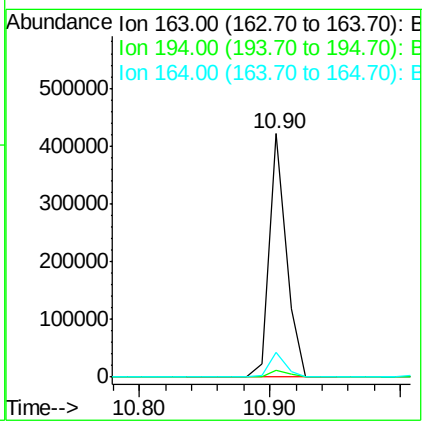


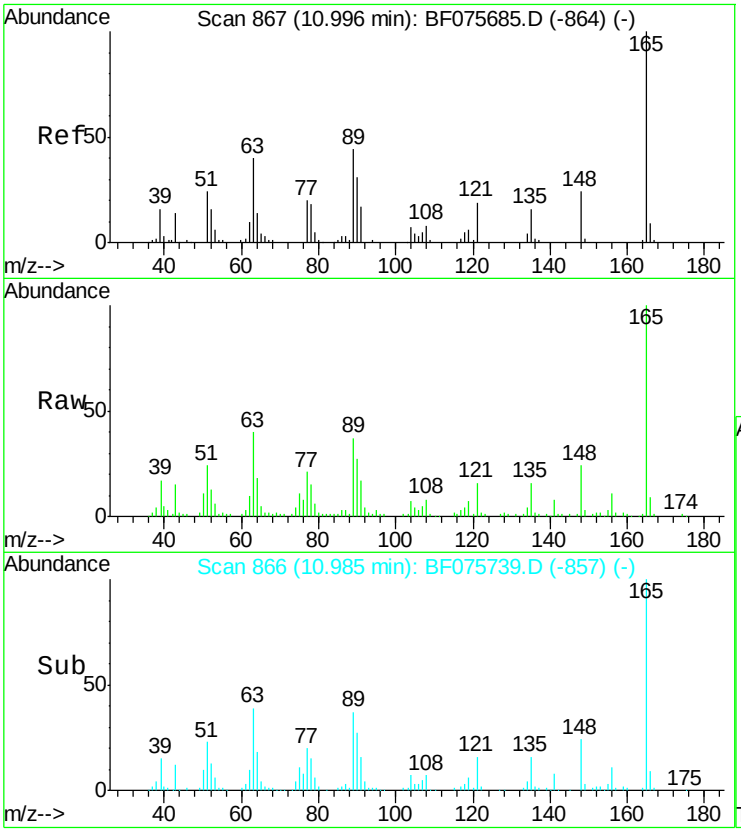


#49
Dimethylphthalate
Concen: 39.17 ng
RT: 10.90 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:163 Resp: 386883

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.7	4.1#
164	10.3	8.0	12.0



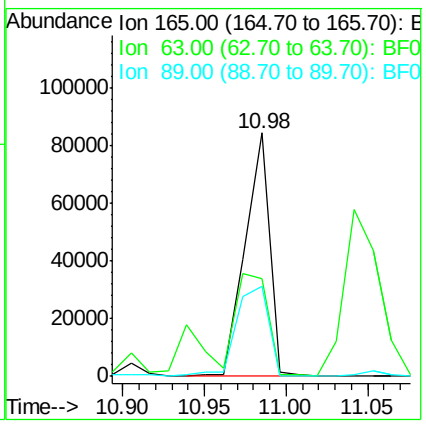


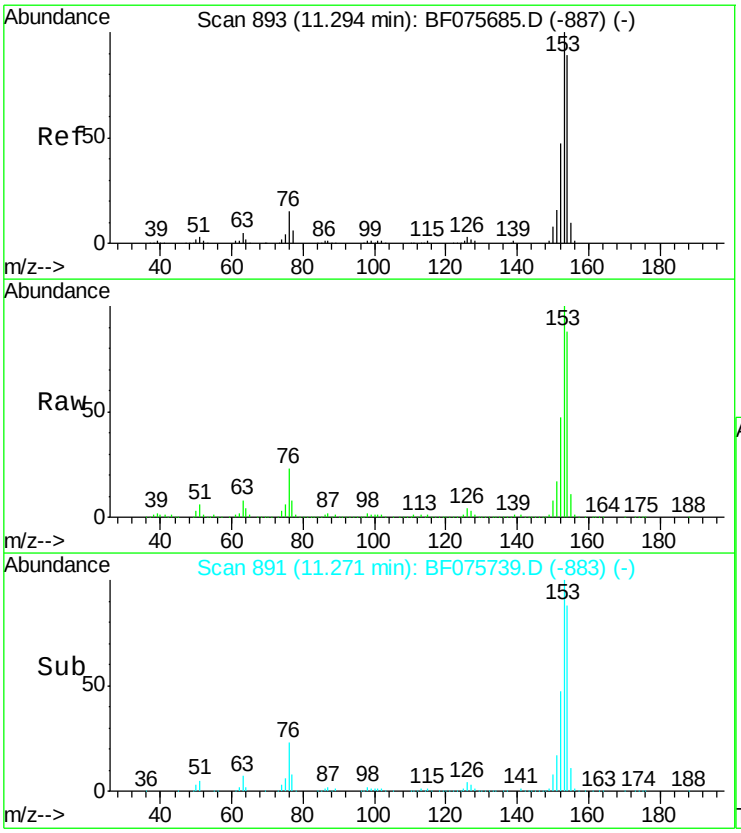
#50
2,6-Dinitrotoluene
Concen: 43.76 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:165 Resp: 88195

Ion	Ratio	Lower	Upper
165	100		
63	40.3	61.2	91.8#
89	37.1	52.5	78.7#

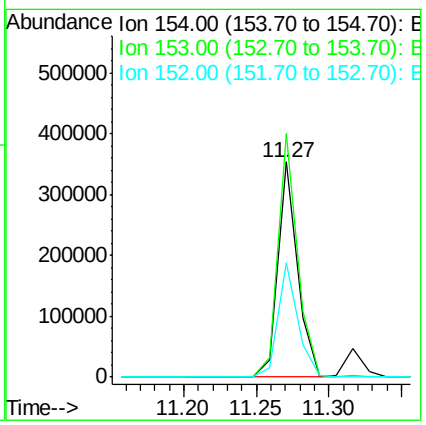


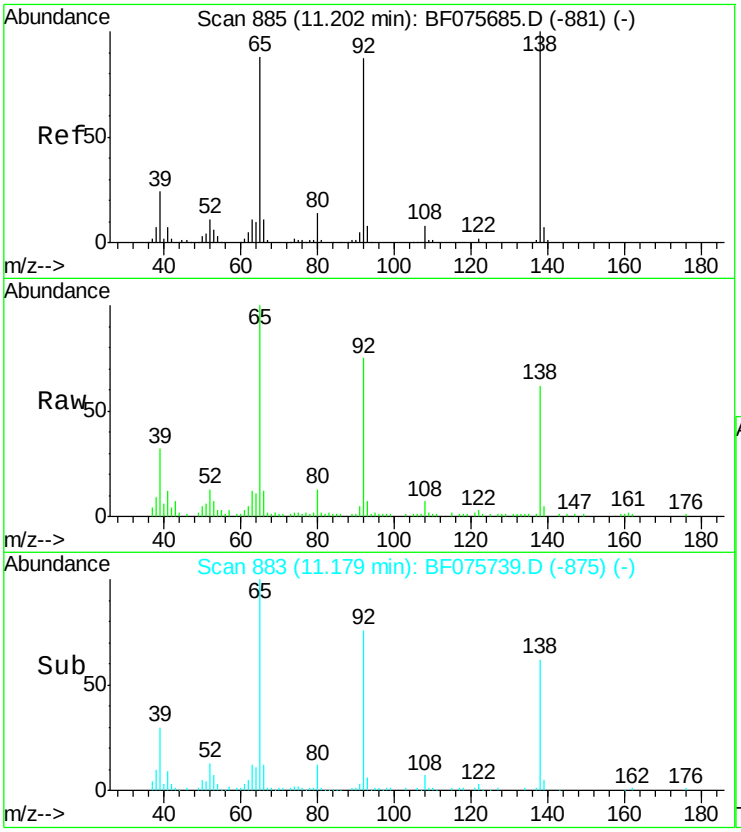


#51
Acenaphthene
Concen: 42.96 ng
RT: 11.27 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:154 Resp: 331846

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	53.3	43.4	65.0



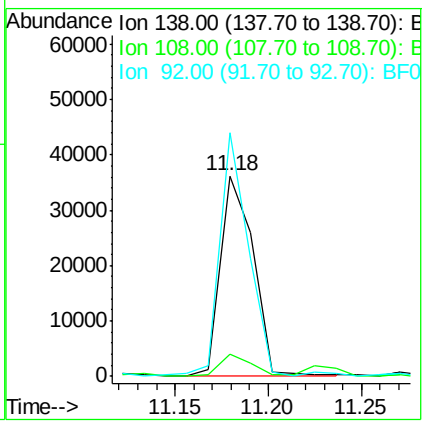


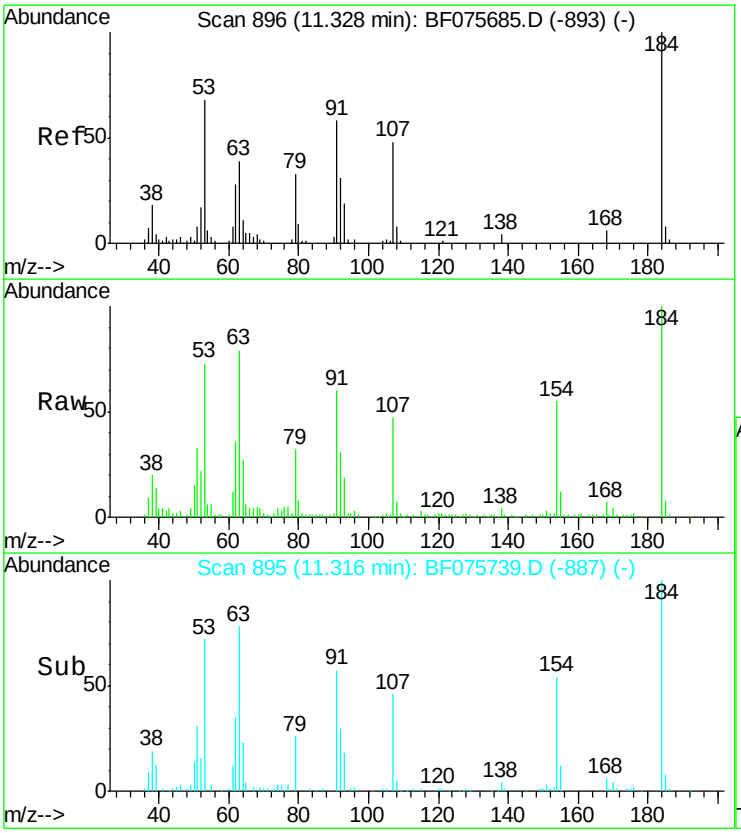
#52
3-Nitroaniline
Concen: 16.77 ng
RT: 11.18 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:138 Resp: 44765

Ion	Ratio	Lower	Upper
138	100		
108	11.4	10.2	15.2
92	121.4	91.0	136.6

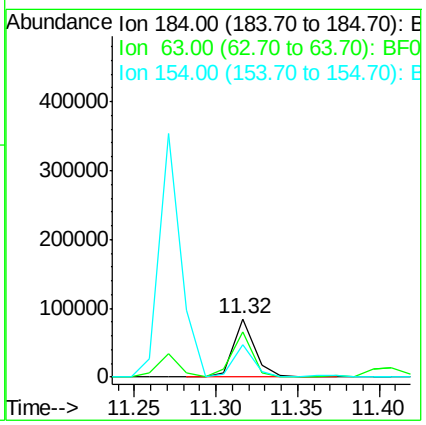


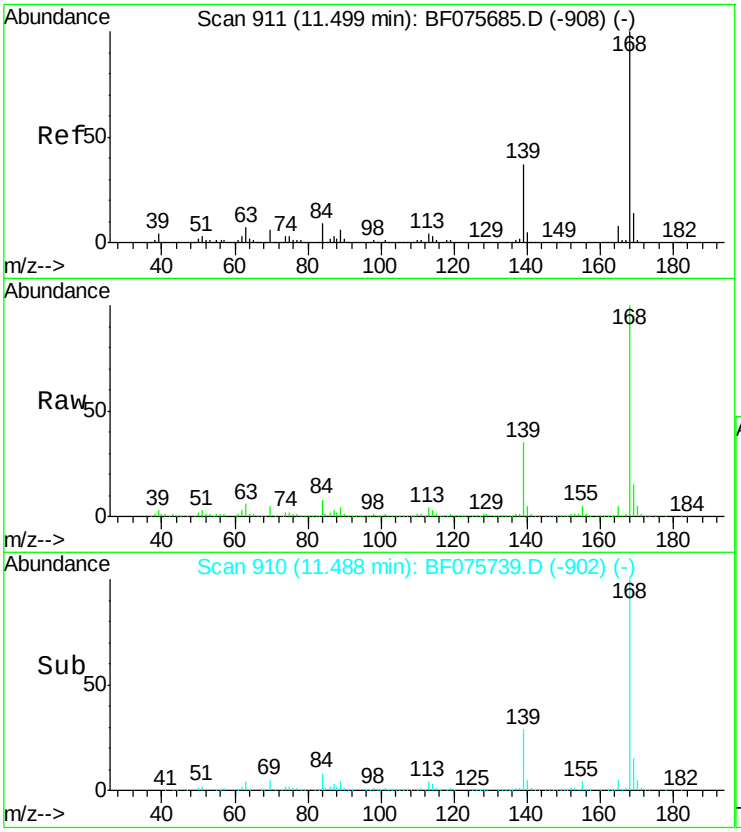


#53
2,4-Dinitrophenol
Concen: 80.60 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:184 Resp: 77302

Ion	Ratio	Lower	Upper
184	100		
63	79.0	96.3	144.5#
154	54.9	56.2	84.4#



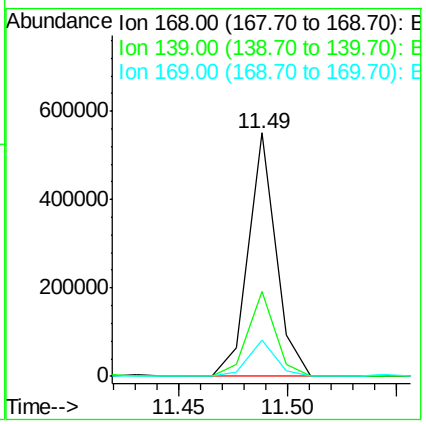


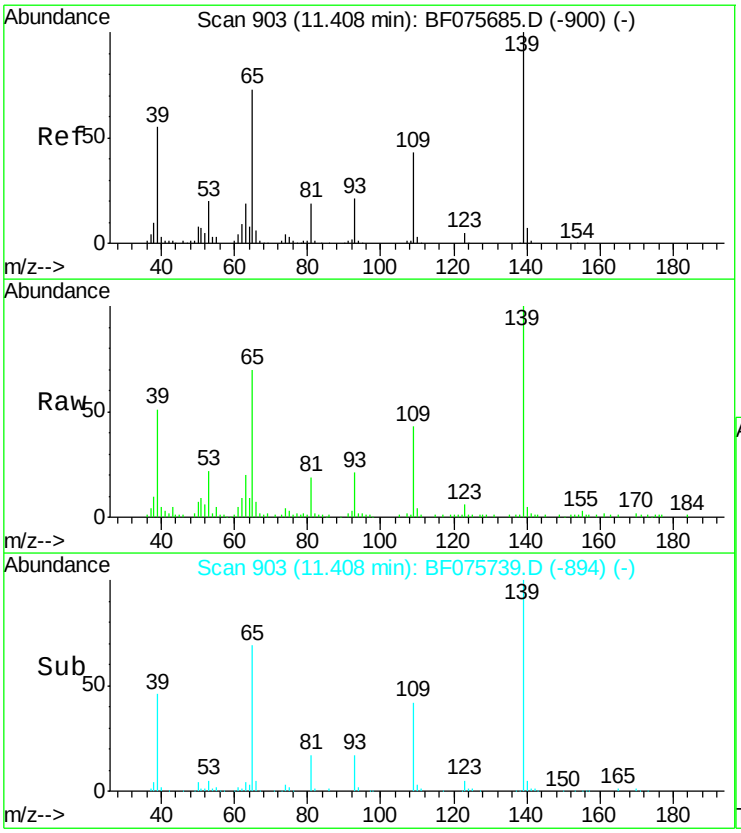
#54
Dibenzofuran
Concen: 43.09 ng
RT: 11.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:168 Resp: 486664

Ion	Ratio	Lower	Upper
168	100		
139	35.1	33.0	49.4
169	14.7	10.8	16.2

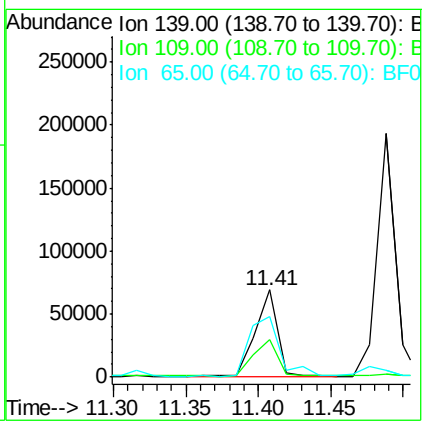


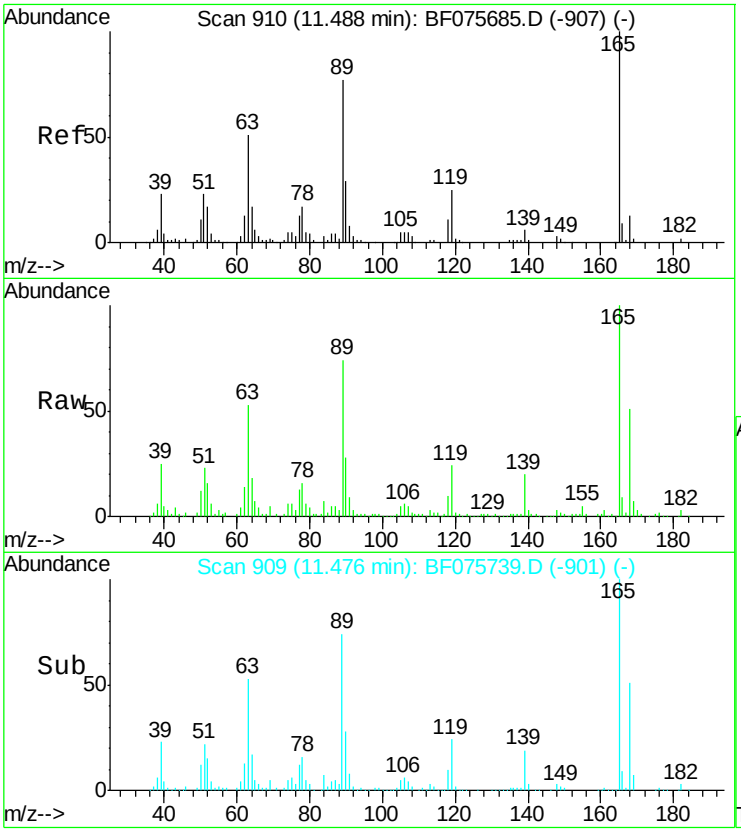


#55
4-Nitrophenol
Concen: 36.98 ng
RT: 11.41 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:139 Resp: 73675

Ion	Ratio	Lower	Upper
139	100		
109	43.2	45.8	85.8#
65	70.4	94.8	134.8#



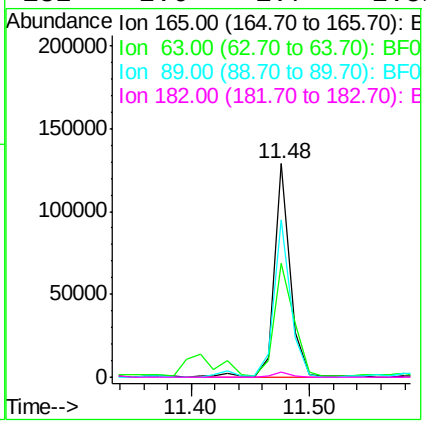


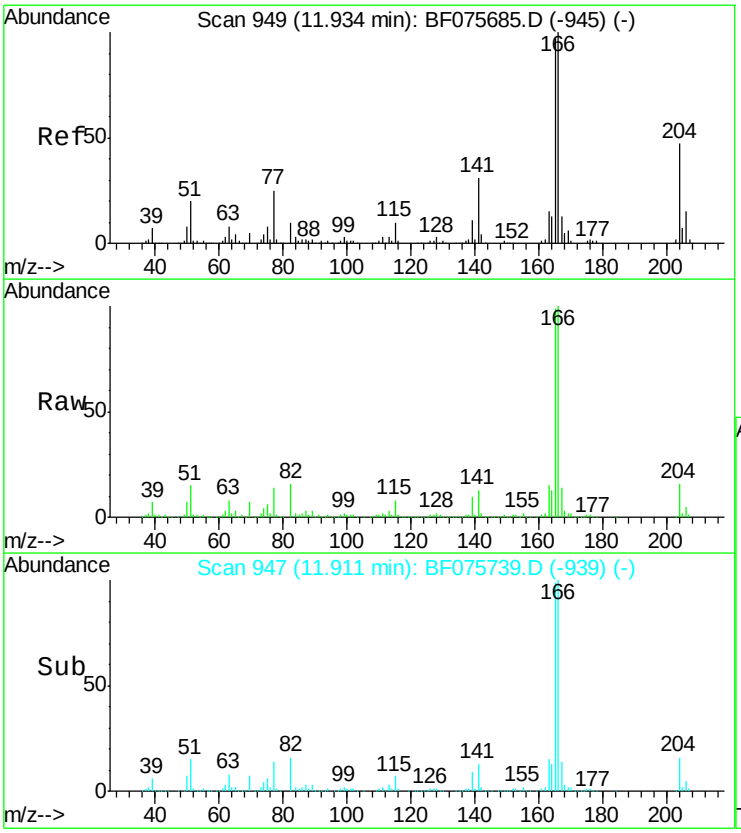
#56
2,4-Dinitrotoluene
Concen: 44.35 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:165 Resp: 116735

Ion	Ratio	Lower	Upper
165	100		
63	53.3	27.0	40.6#
89	73.8	47.8	71.6#
182	2.6	1.7	2.5#

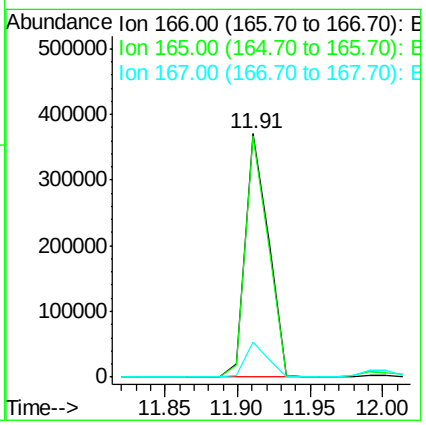


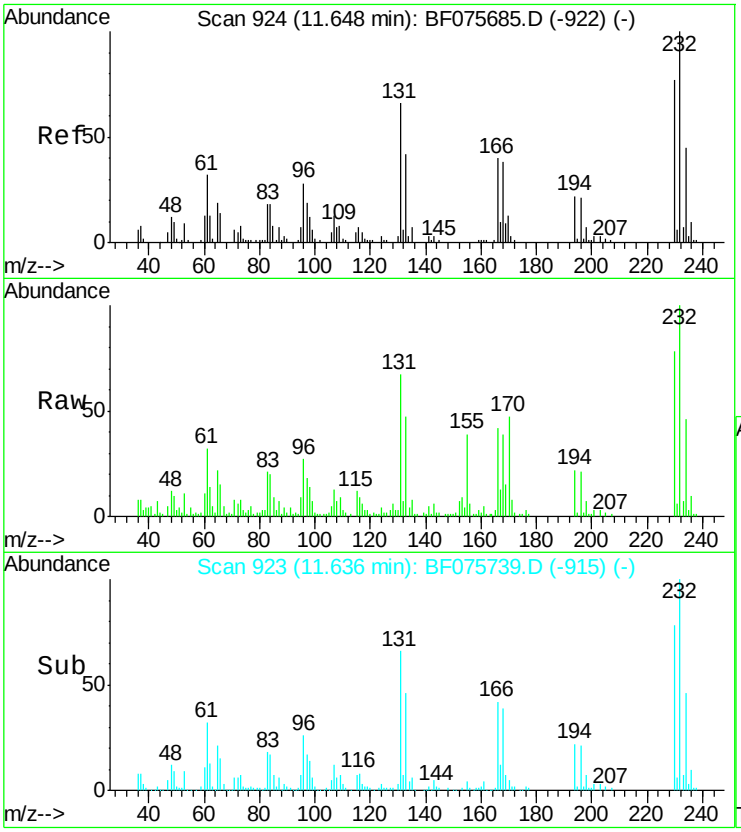


#57
Fluorene
Concen: 44.80 ng
RT: 11.91 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:166 Resp: 408615

Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.8	118.2
167	14.5	10.6	15.8



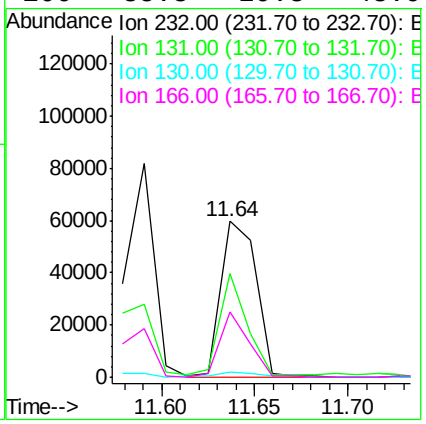


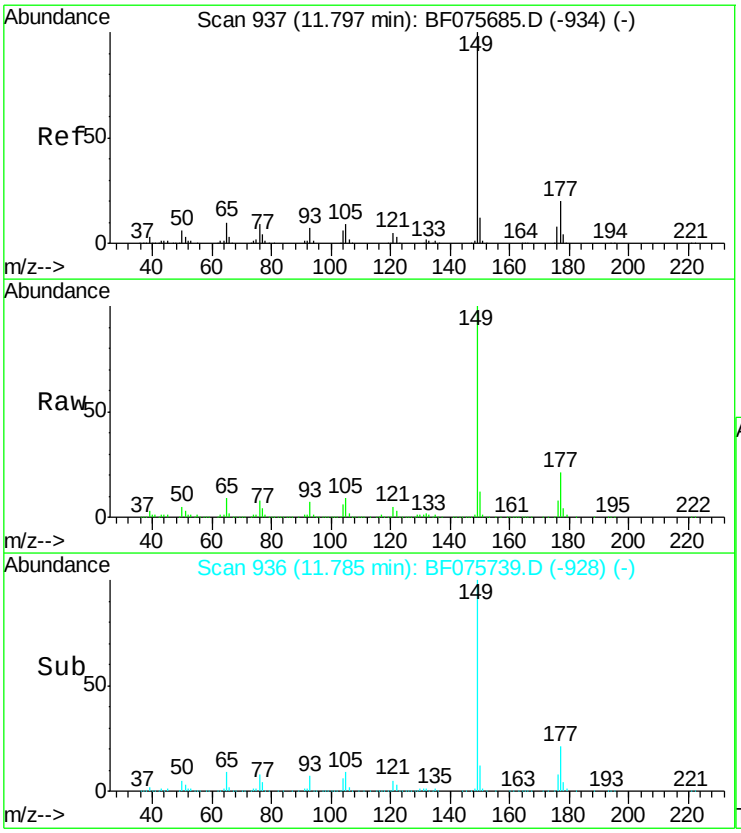
#58
2,3,4,6-Tetrachlorophenol
Concen: 42.86 ng
RT: 11.64 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:232 Resp: 79479

Ion	Ratio	Lower	Upper
232	100		
131	49.4	44.6	67.0
130	4.5	2.5	3.7#
166	35.3	29.3	43.9

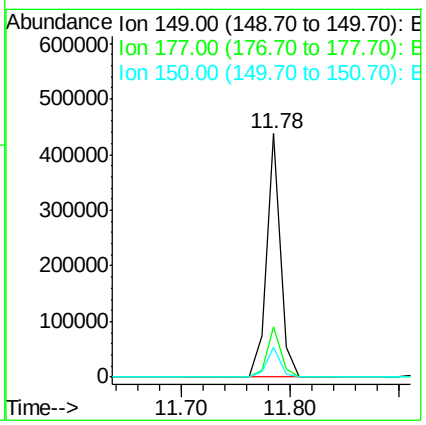


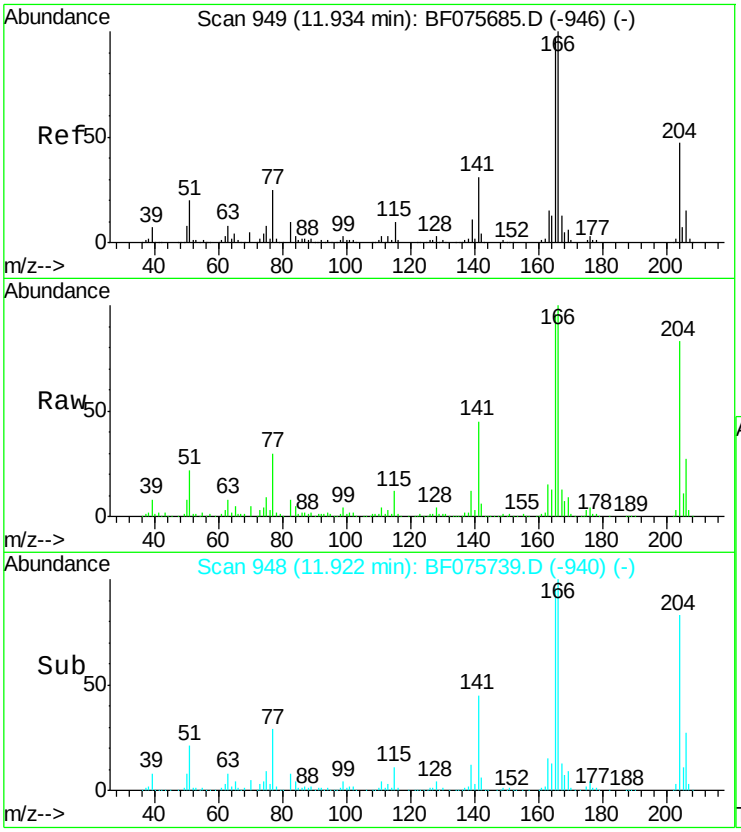


#59
Diethylphthalate
Concen: 42.02 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:149 Resp: 391688

Ion	Ratio	Lower	Upper
149	100		
177	20.5	15.8	23.8
150	12.1	9.9	14.9



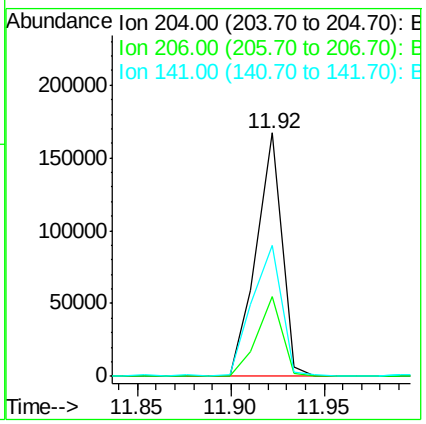


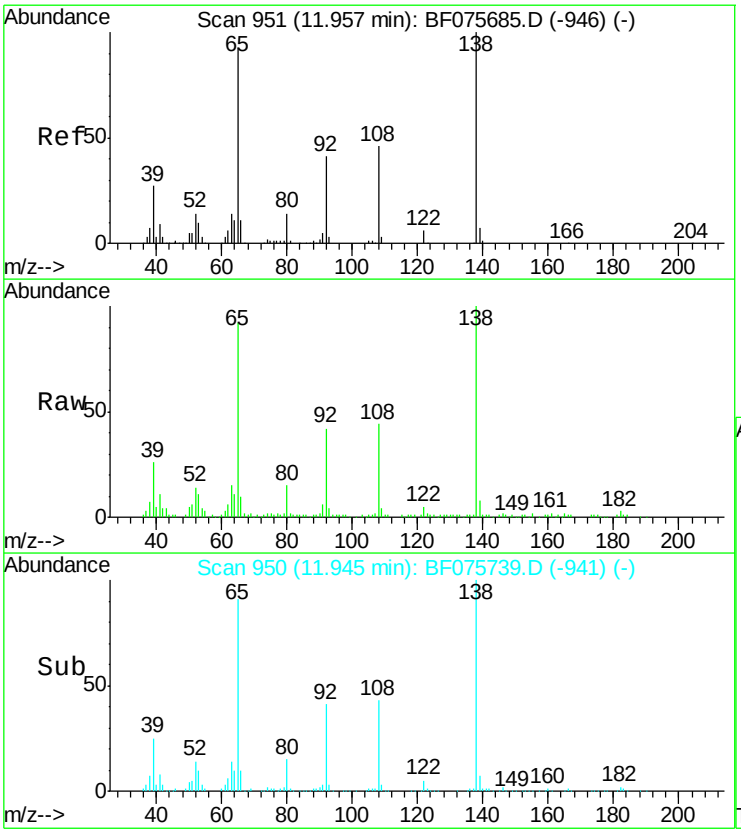
#60
4-Chlorophenyl-phenylether
Concen: 43.93 ng
RT: 11.92 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:204 Resp: 159993

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.1	37.7
141	54.0	58.6	87.8#

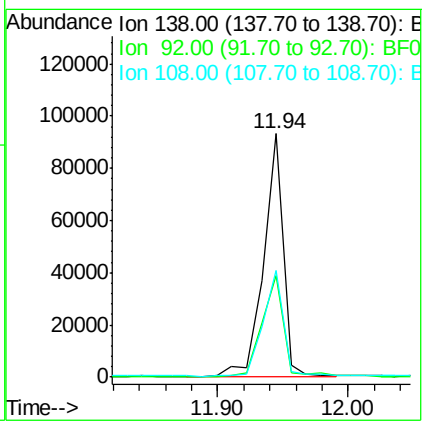


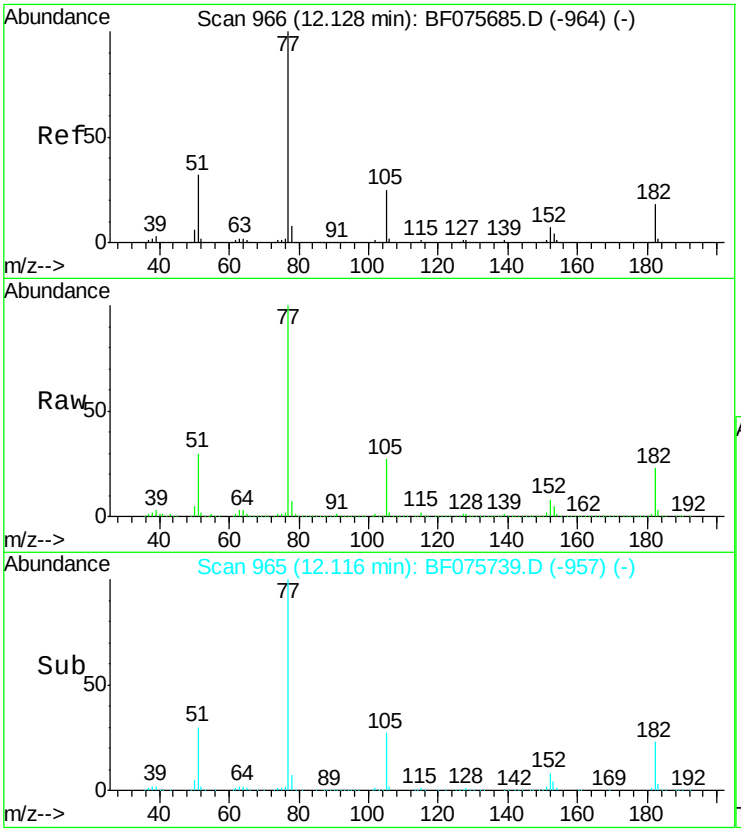


#61
4-Nitroaniline
Concen: 39.31 ng
RT: 11.94 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:138 Resp: 100060

Ion	Ratio	Lower	Upper
138	100		
92	41.5	34.8	74.8
108	43.9	50.6	90.6#



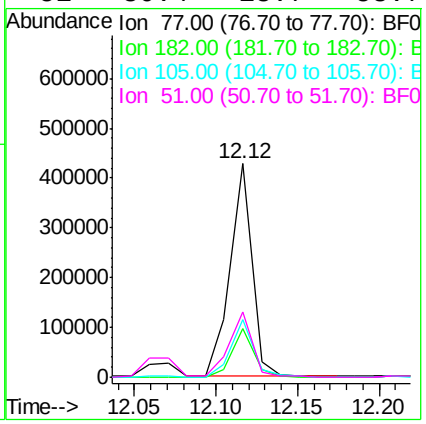


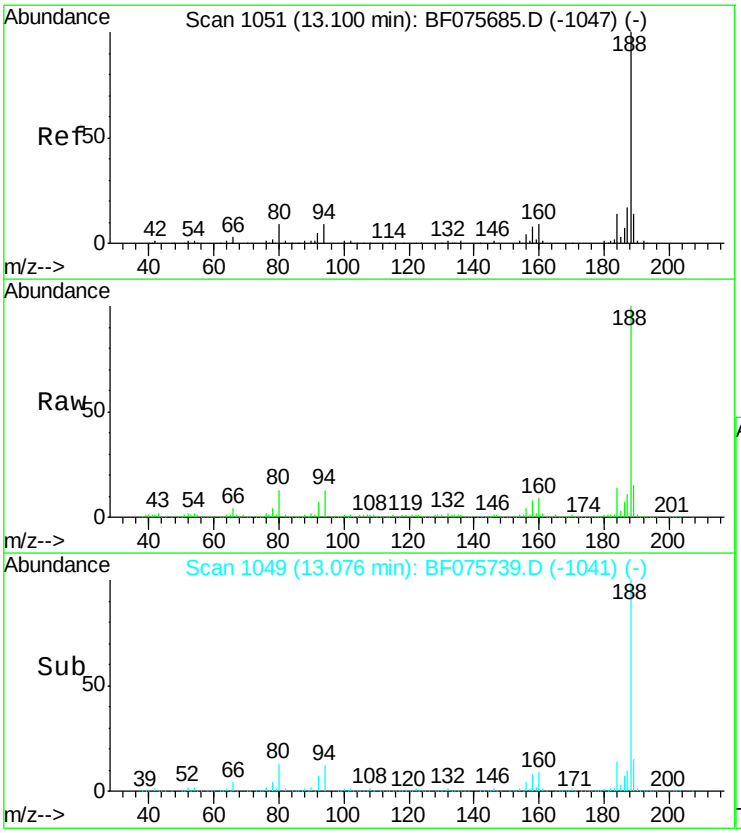
#62
Azobenzene
Concen: 42.60 ng
RT: 12.12 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion: 77 Resp: 393923

Ion	Ratio	Lower	Upper
77	100		
182	22.8	0.0	37.1
105	26.8	3.7	43.7
51	30.4	18.7	58.7

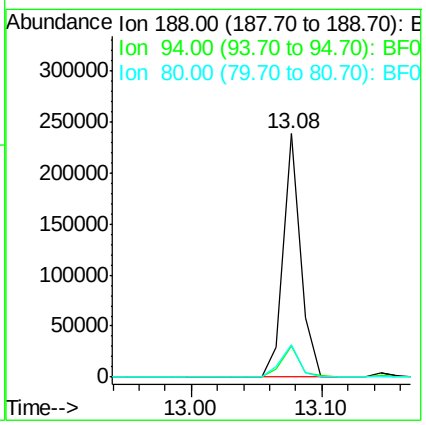


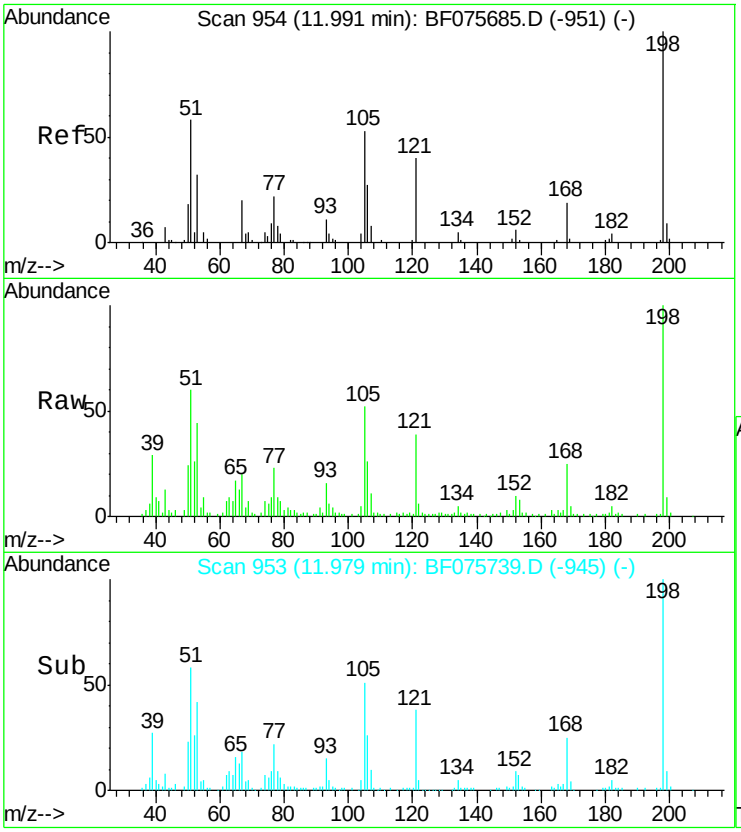


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.08 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:188 Resp: 224133

Ion	Ratio	Lower	Upper
188	100		
94	12.6	7.8	11.6#
80	13.2	8.0	12.0#



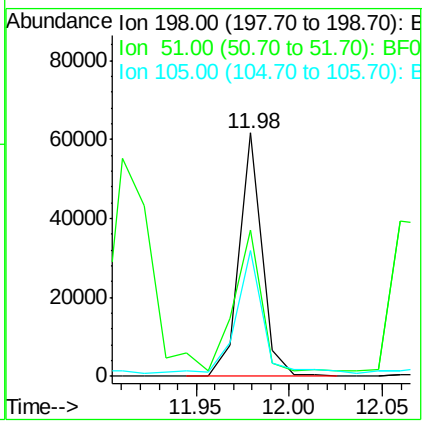


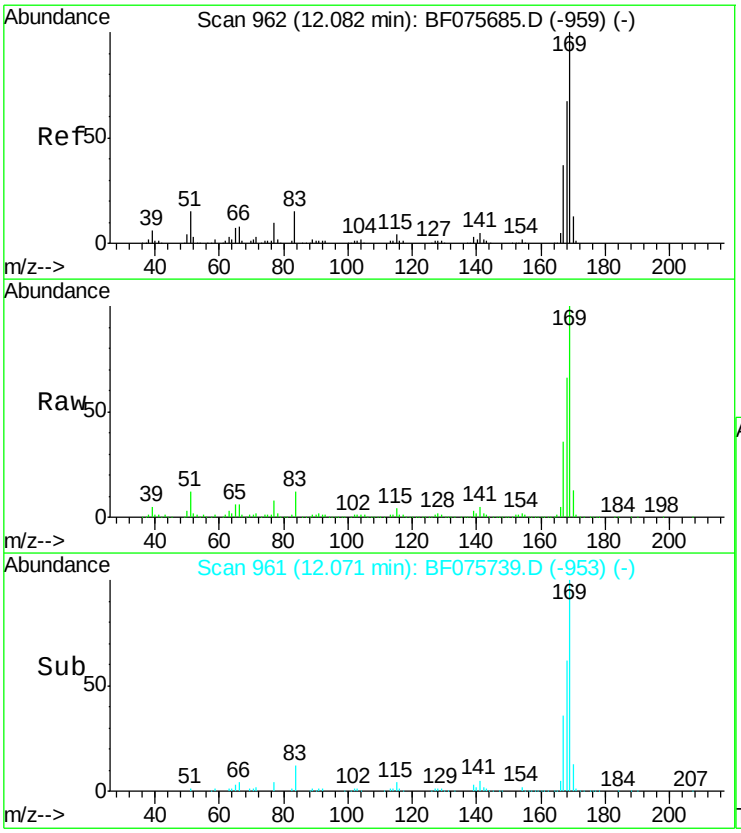
#64
4,6-Dinitro-2-methylphenol
Concen: 40.71 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:198 Resp: 52781

Ion	Ratio	Lower	Upper
198	100		
51	59.9	26.0	66.0
105	51.9	24.2	64.2

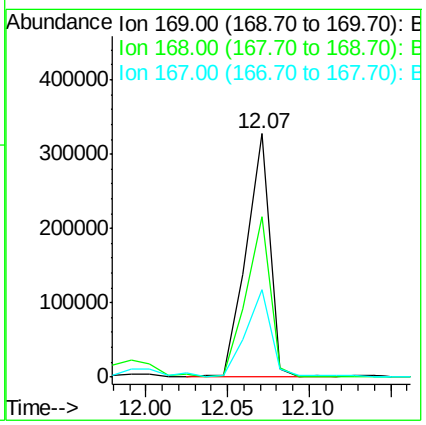


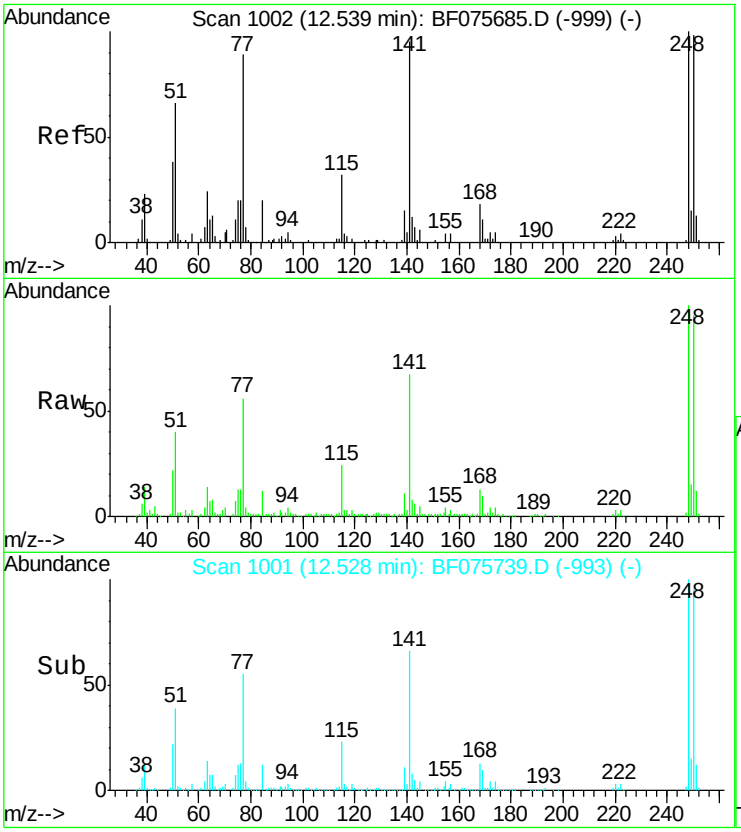


#65
n-Nitrosodiphenylamine
Concen: 40.35 ng
RT: 12.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:169 Resp: 327969

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.5	80.3
167	36.2	29.8	44.6



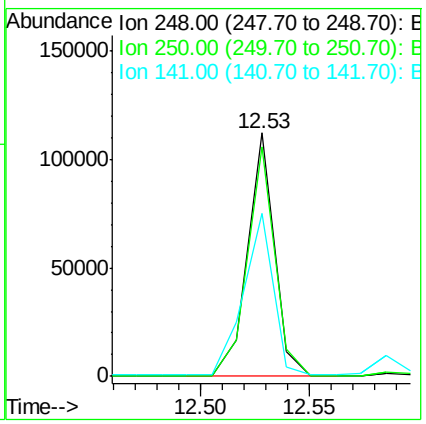


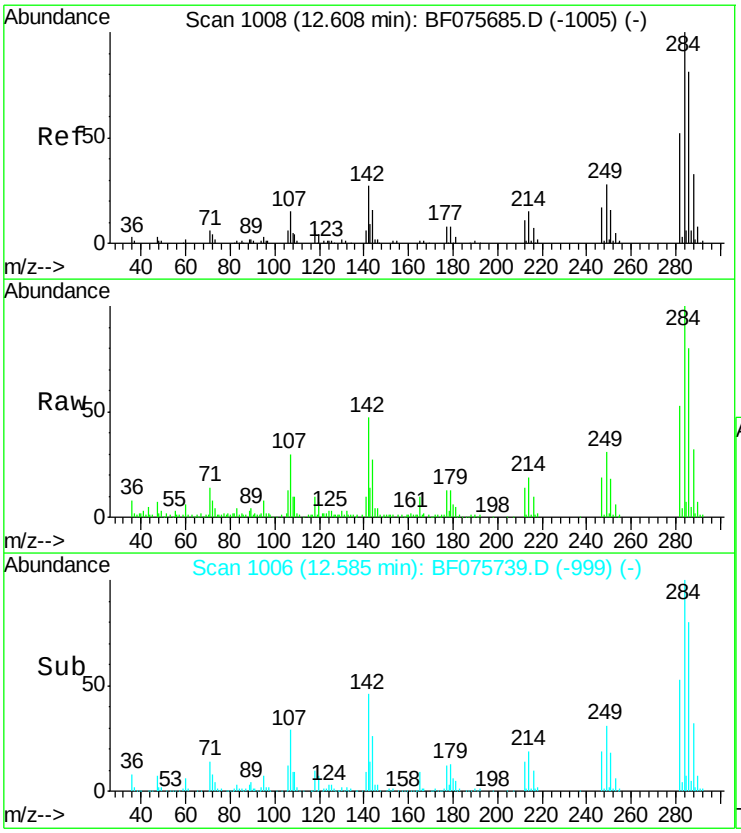
#66
4-Bromophenyl-phenylether
Concen: 42.66 ng
RT: 12.53 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:248 Resp: 96535

Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.3	114.5
141	67.2	44.3	66.5#

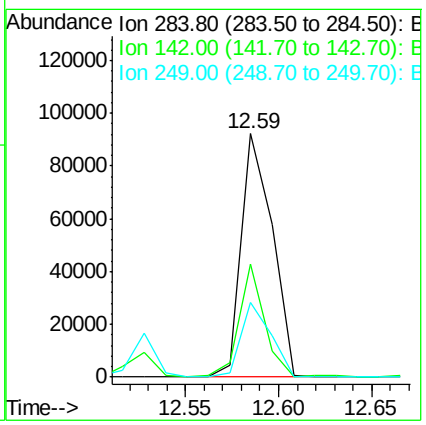


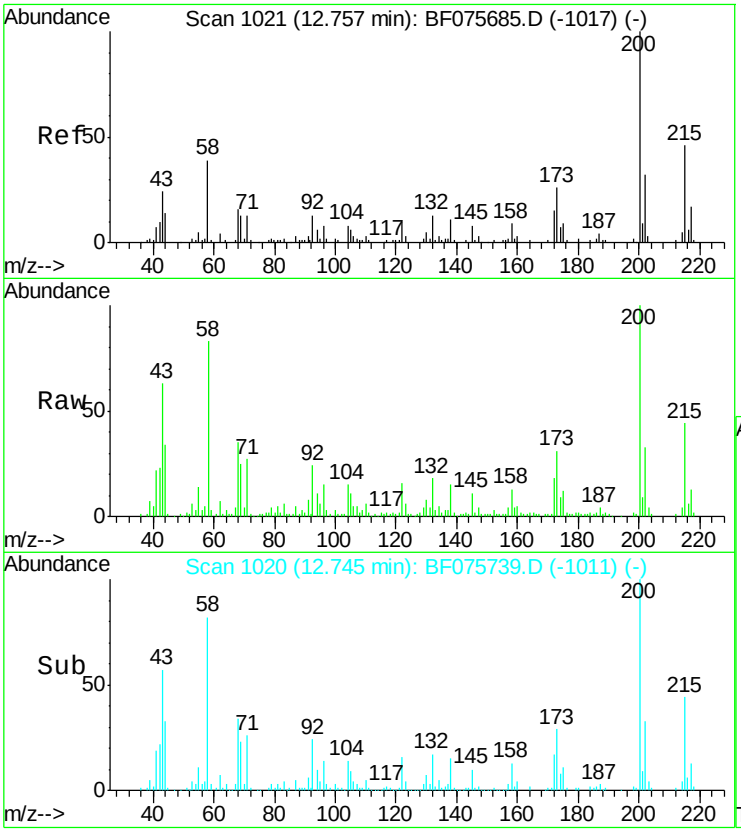


#67
Hexachlorobenzene
Concen: 41.99 ng
RT: 12.59 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:284 Resp: 106629

Ion	Ratio	Lower	Upper
284	100		
142	46.6	28.7	43.1#
249	30.5	24.1	36.1



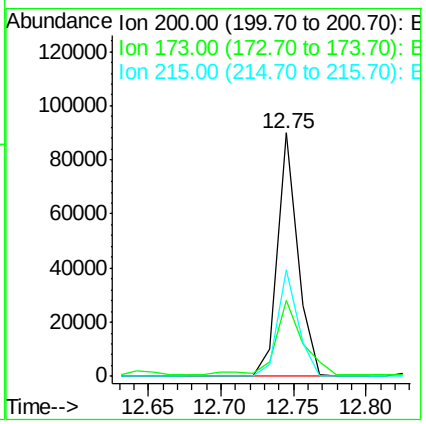


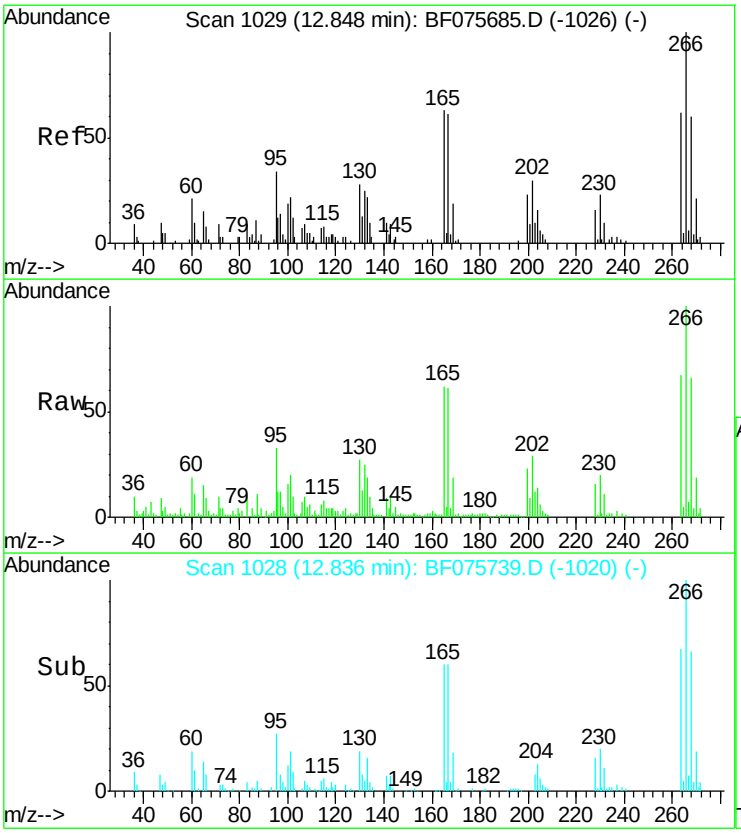
#68
Atrazine
Concen: 38.13 ng
RT: 12.75 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:200 Resp: 87336

Ion	Ratio	Lower	Upper
200	100		
173	31.4	12.3	52.3
215	43.9	23.8	63.8

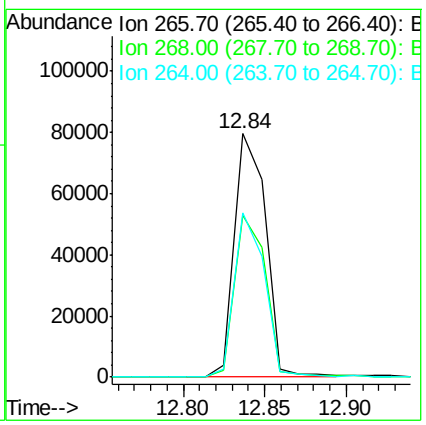


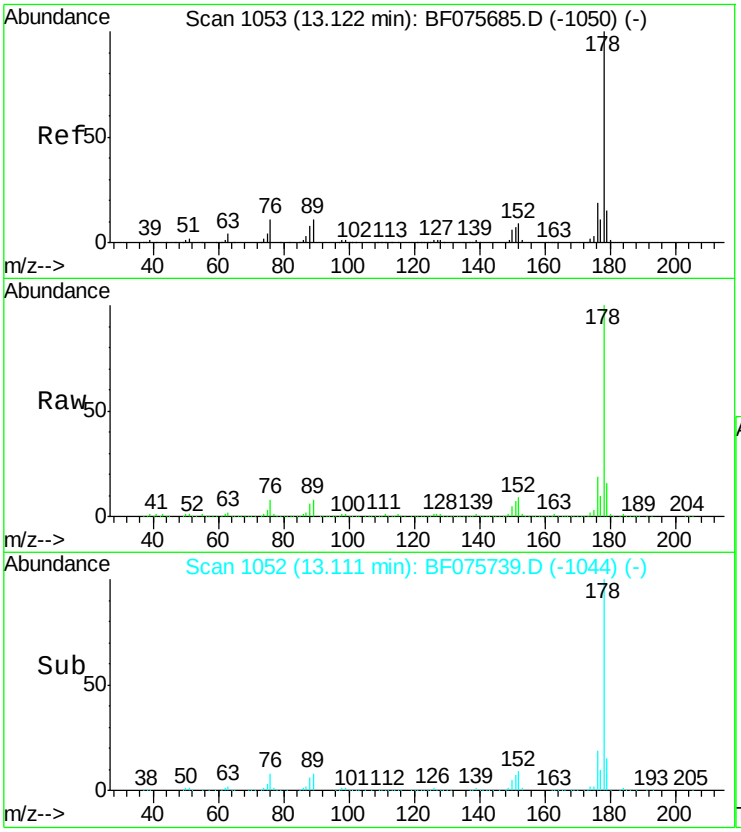


#69
Pentachlorophenol
Concen: 76.43 ng
RT: 12.84 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:266 Resp: 105228

Ion	Ratio	Lower	Upper
266	100		
268	66.4	48.6	73.0
264	67.3	52.1	78.1



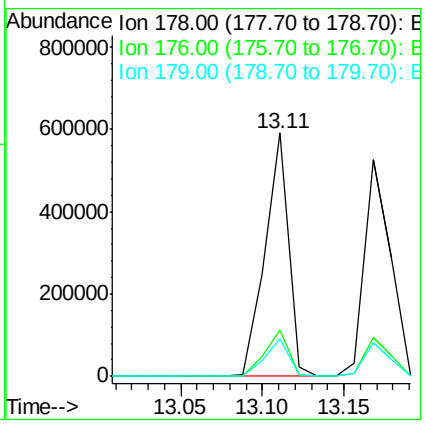


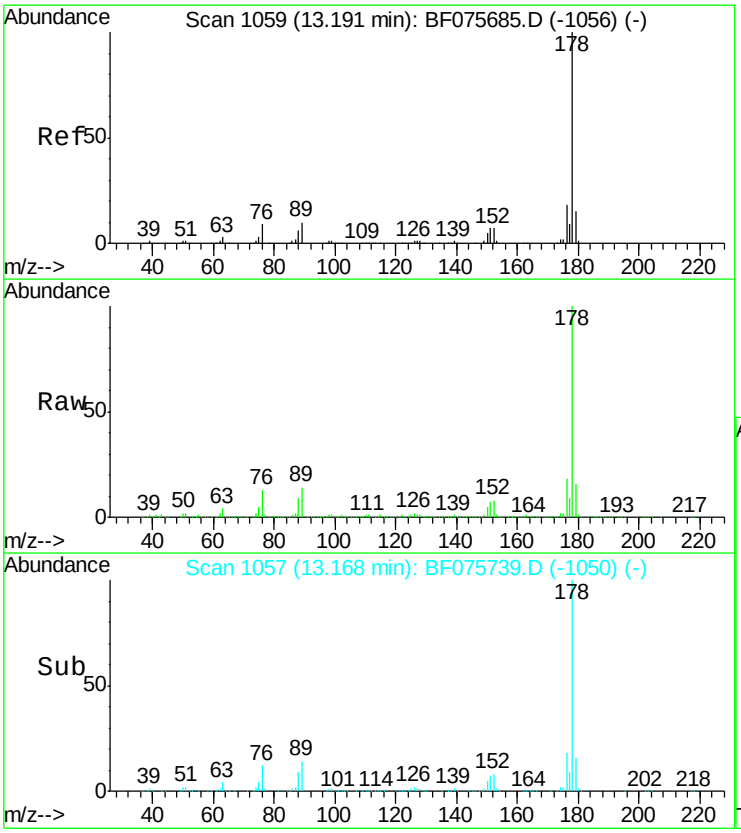
#70
Phenanthrene
Concen: 43.48 ng
RT: 13.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:178 Resp: 593185

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.6	12.2	18.4

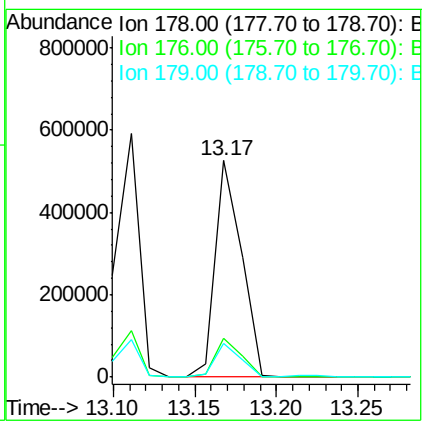


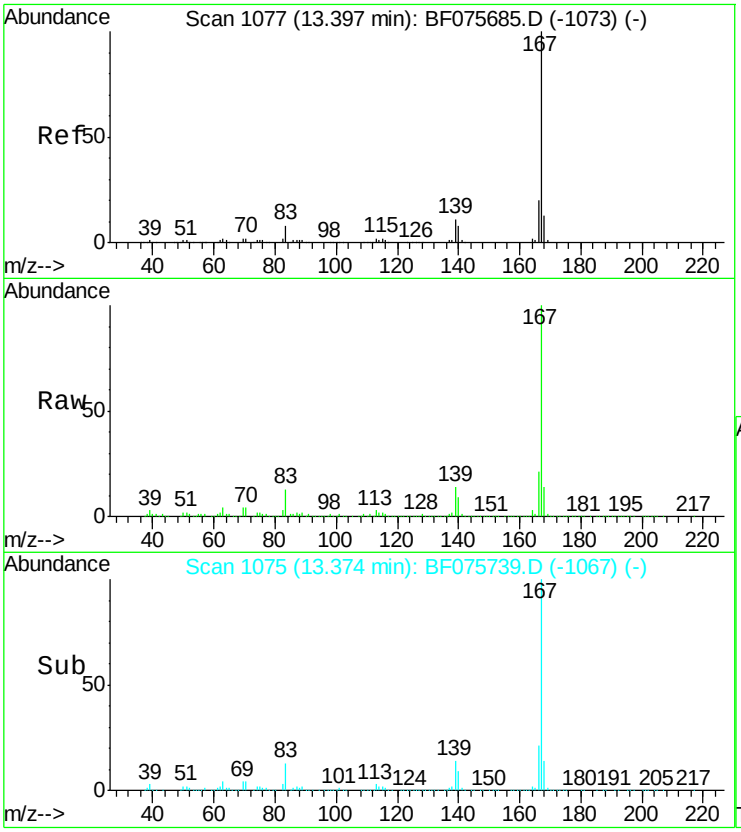


#71
Anthracene
Concen: 41.32 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:178 Resp: 584106

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.1	22.7
179	15.9	12.2	18.2



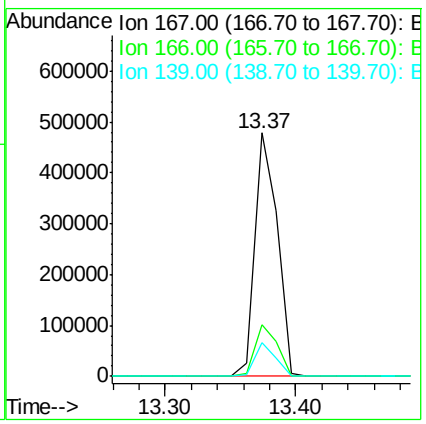


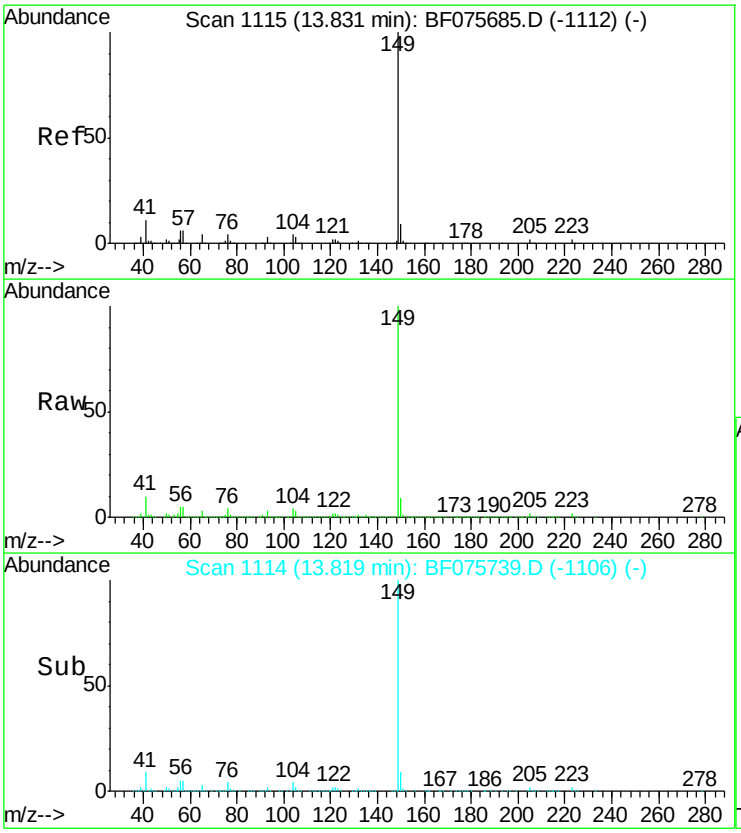
#72
Carbazole
Concen: 40.79 ng
RT: 13.37 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:167 Resp: 571987

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	13.7	10.1	15.1

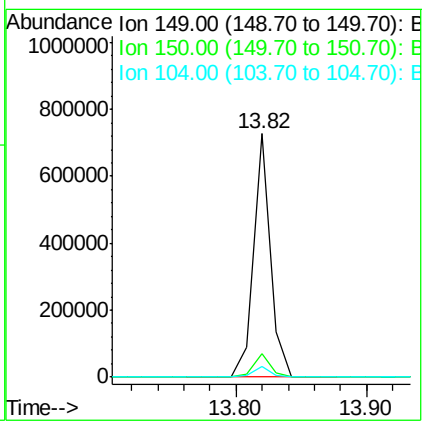


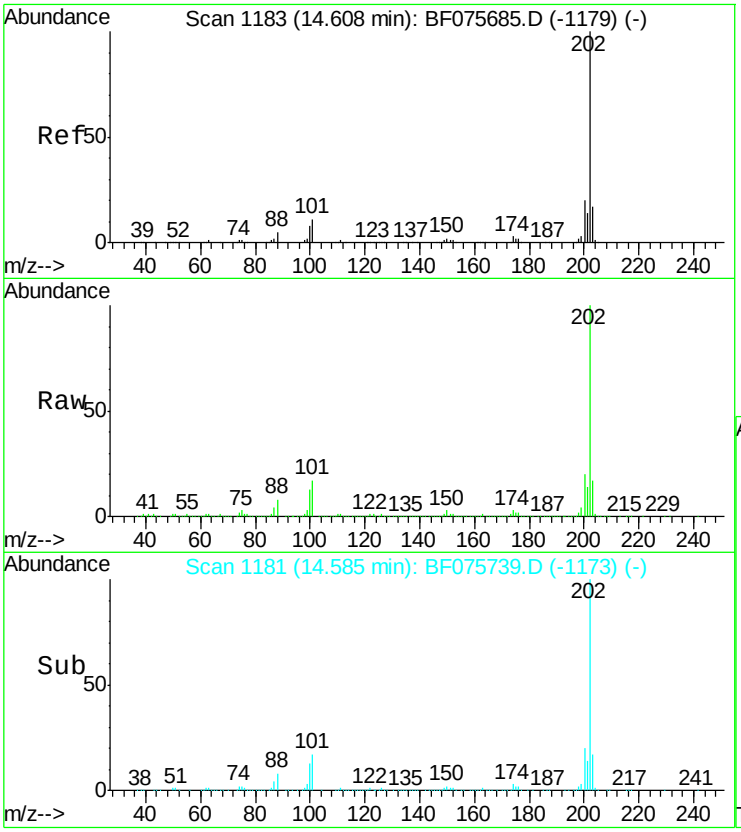


#73
Di-n-butylphthalate
Concen: 41.94 ng
RT: 13.82 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:149 Resp: 653488

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.4	3.1	4.7



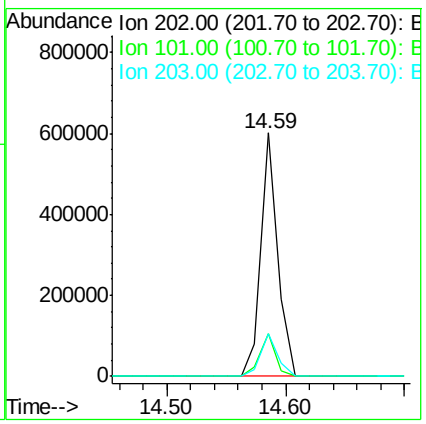


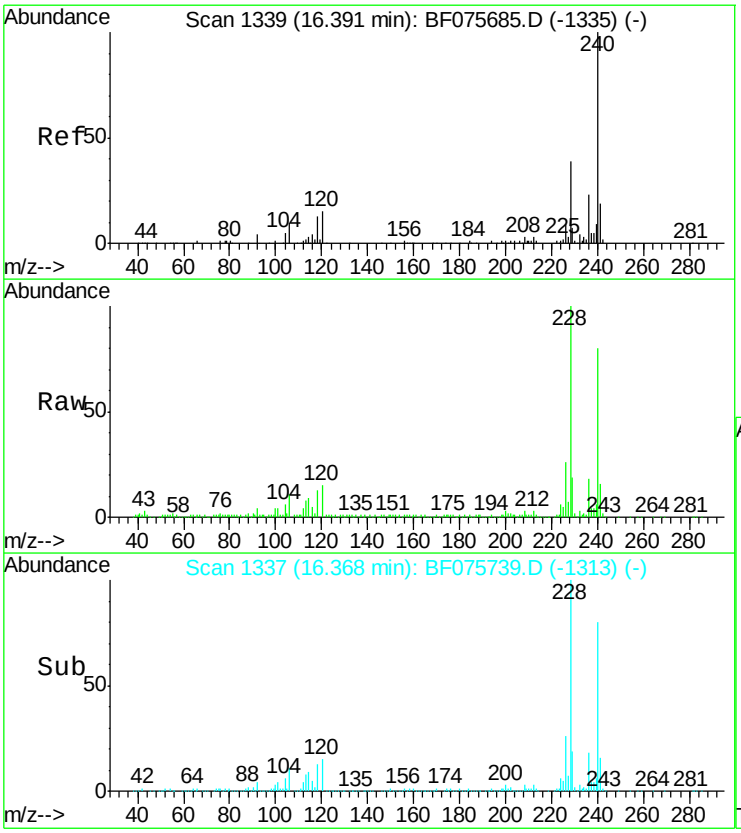
#74
Fluoranthene
Concen: 42.89 ng
RT: 14.59 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:202 Resp: 601922

Ion	Ratio	Lower	Upper
202	100		
101	17.4	0.0	36.6
203	17.5	0.0	38.2

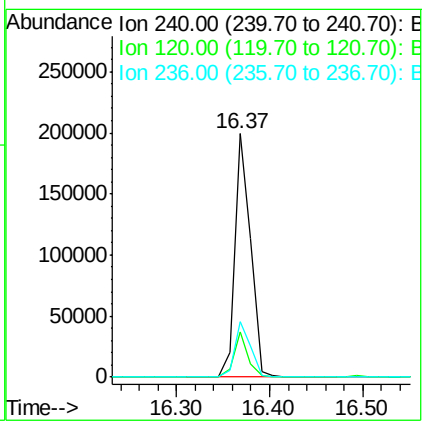


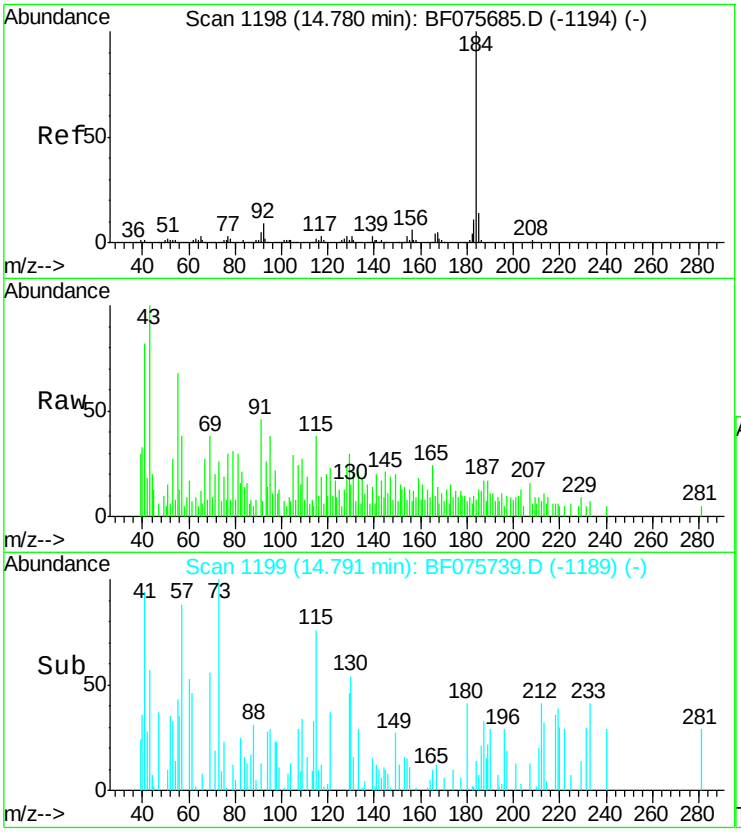


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:240 Resp: 234595

Ion	Ratio	Lower	Upper
240	100		
120	18.8	9.6	14.4#
236	22.8	18.9	28.3



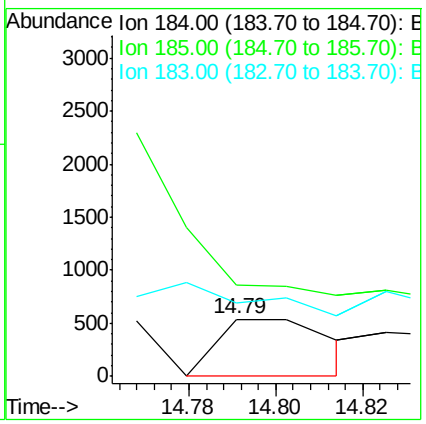


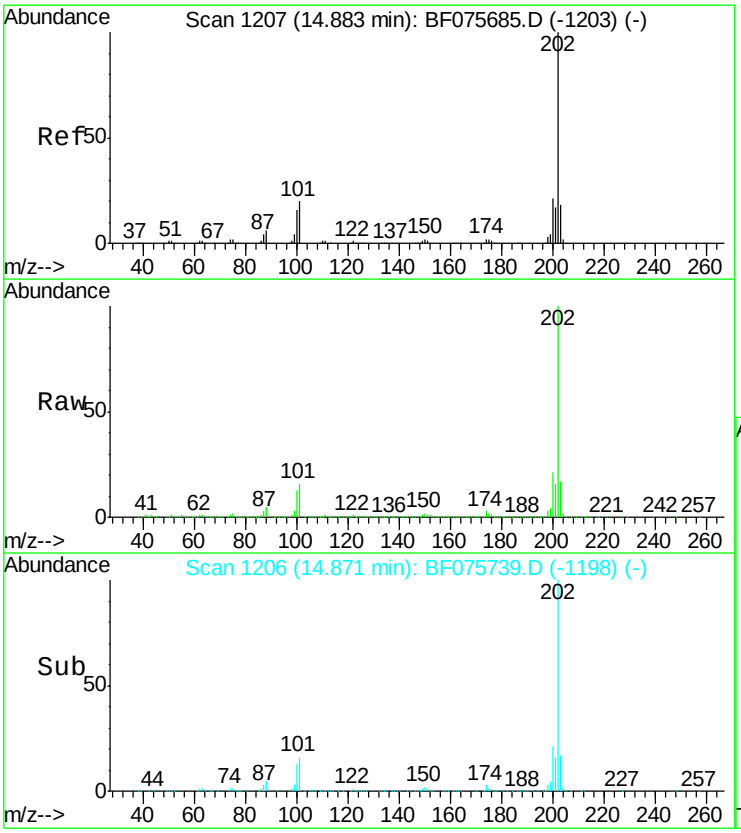
#76
Benzidine
Concen: Below Cal
RT: 14.79 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:184 Resp: 970

Ion	Ratio	Lower	Upper
184	100		
185	159.4	10.9	16.3#
183	128.2	8.7	13.1#

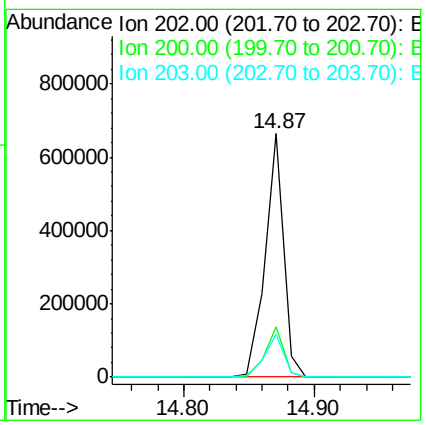


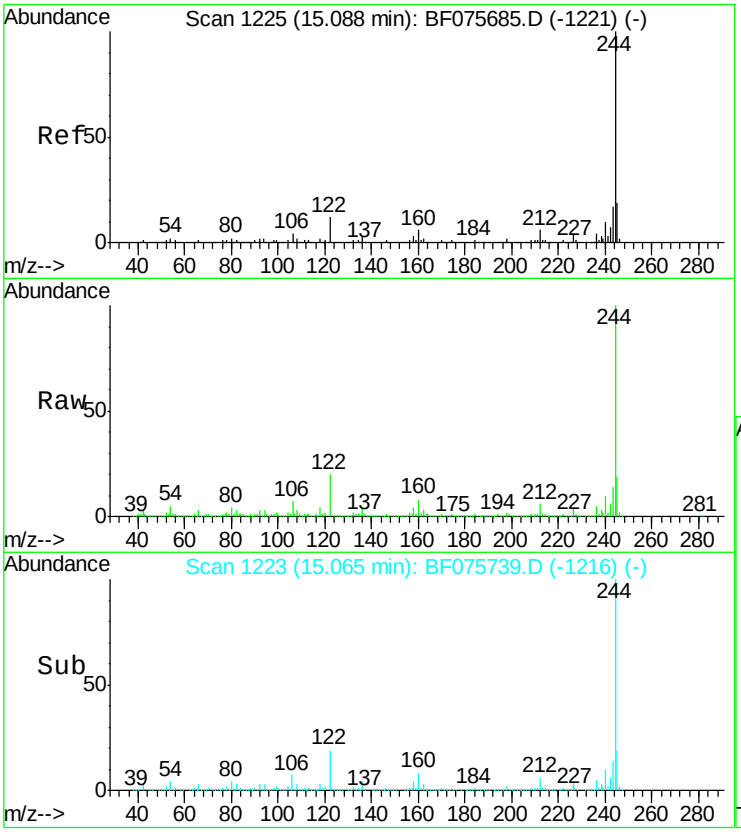


#77
Pyrene
Concen: 41.66 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:202 Resp: 656804

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	17.4	14.3	21.5



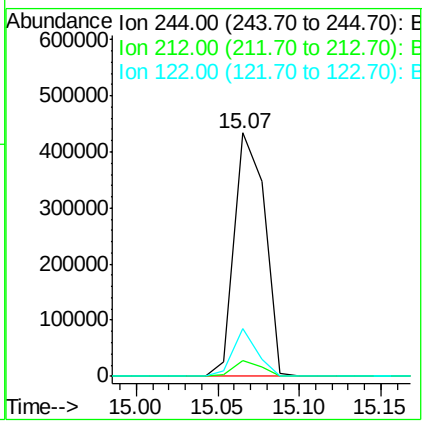


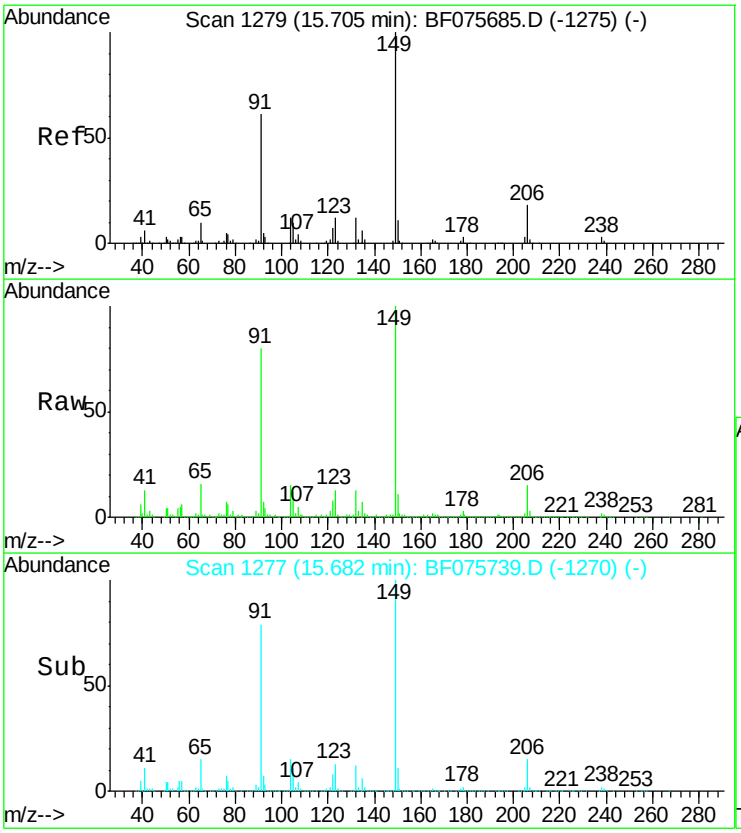
#78
Terphenyl-d14
Concen: 59.58 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:244 Resp: 558794

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.5	8.3
122	19.6	9.7	14.5#

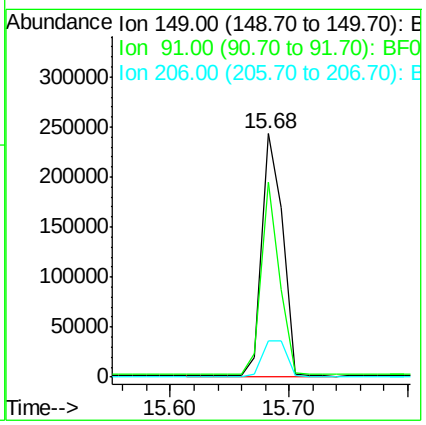


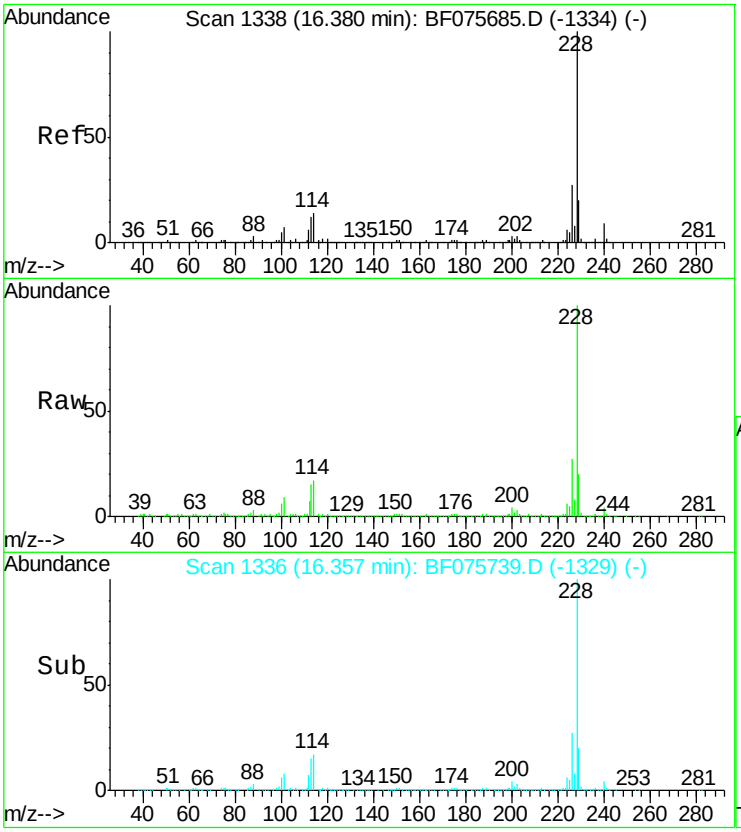


#79
Butylbenzylphthalate
Concen: 43.11 ng
RT: 15.68 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:149 Resp: 297995

Ion	Ratio	Lower	Upper
149	100		
91	80.2	49.0	73.4#
206	15.0	15.5	23.3#



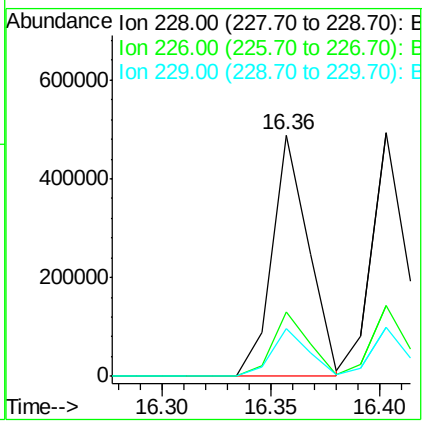


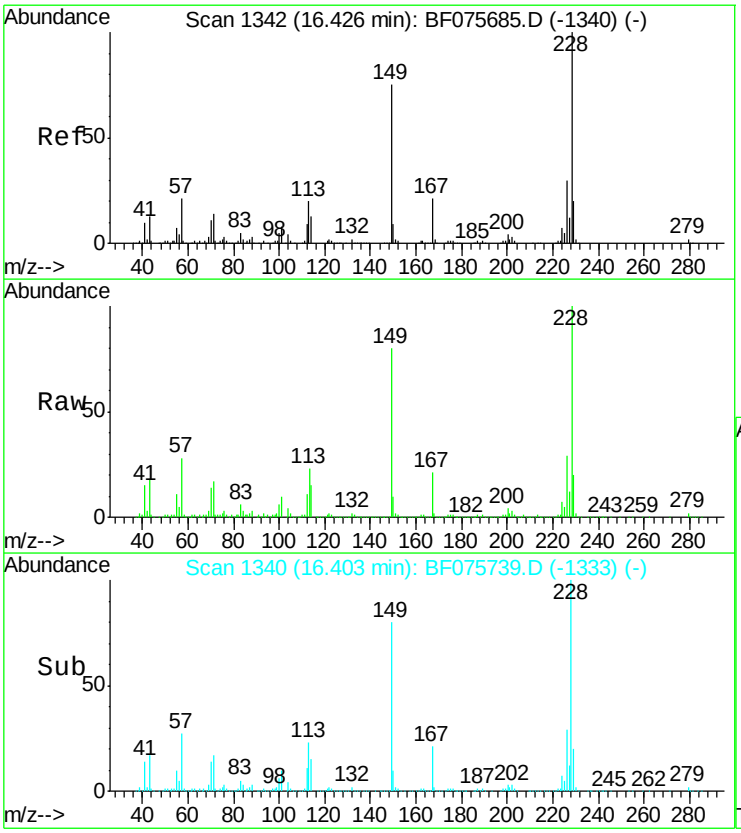
#80
Benzo(a)anthracene
Concen: 42.10 ng
RT: 16.36 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:228 Resp: 575552

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.8
229	19.7	15.3	22.9

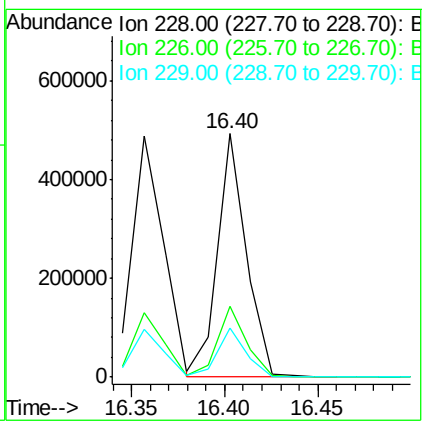


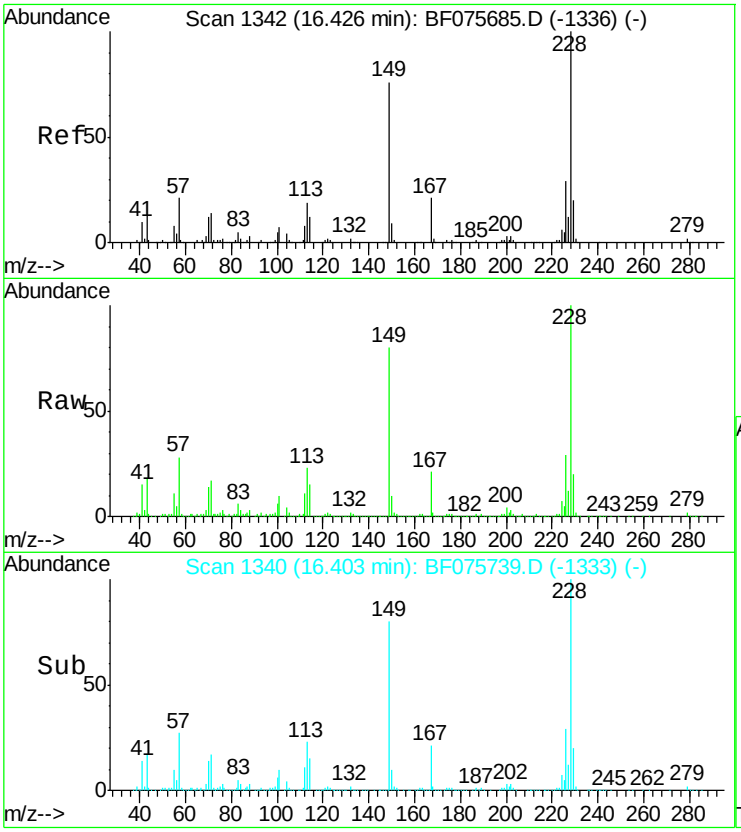


#82
Chrysene
Concen: 43.09 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:228 Resp: 530558

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.6
229	20.0	15.8	23.6



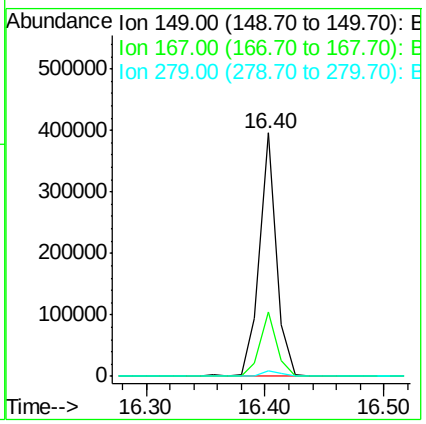


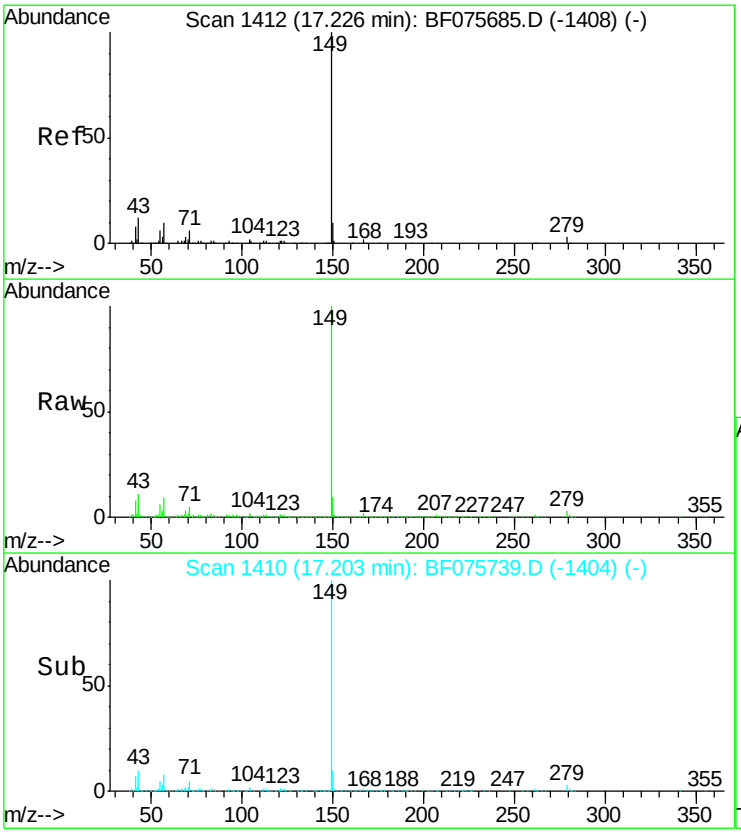
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.86 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:149 Resp: 395137

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.4	32.2
279	2.3	2.8	4.2#

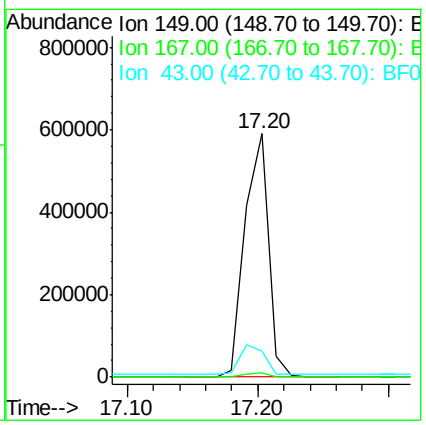


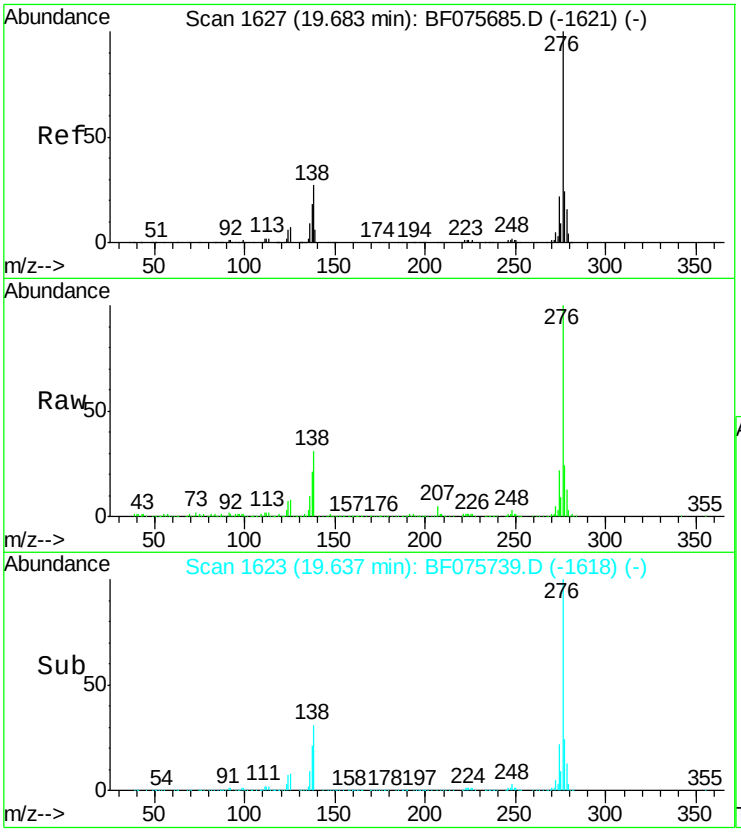


#84
Di-n-octyl phthalate
Concen: 46.45 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:149 Resp: 736878

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	13.5	11.0	16.4



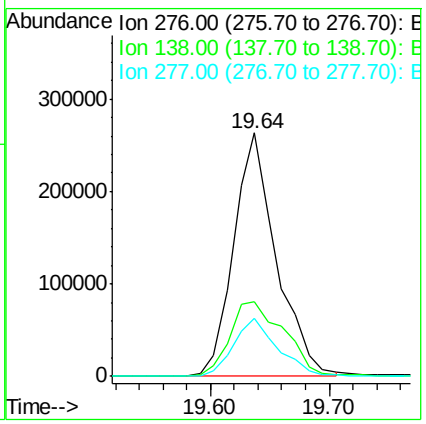


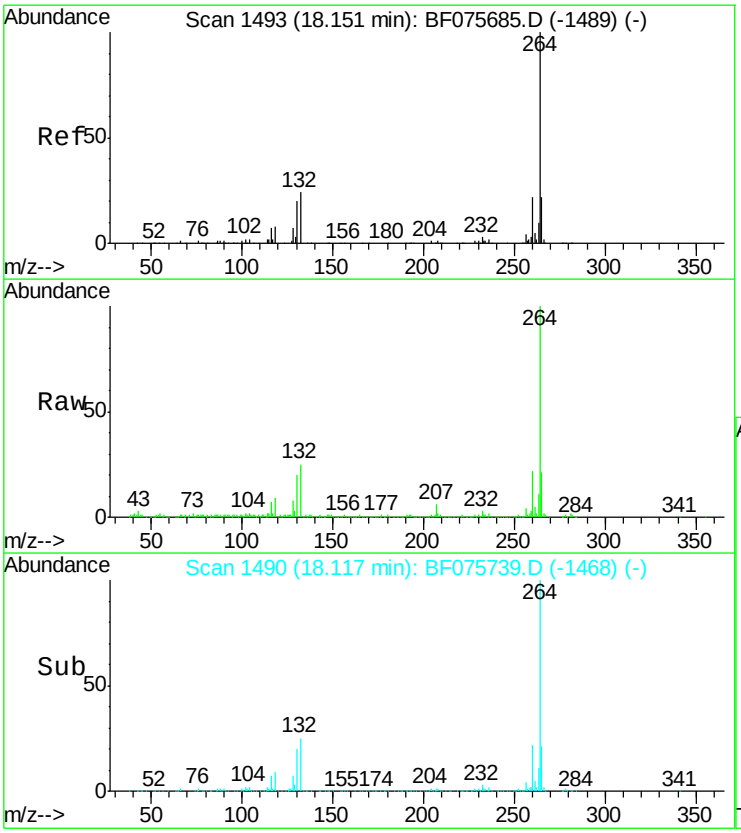
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.52 ng
RT: 19.64 min Scan# 1623
Delta R.T. -0.05 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:276 Resp: 657811

Ion	Ratio	Lower	Upper
276	100		
138	38.6	0.0	0.0#
277	24.5	0.0	0.0#

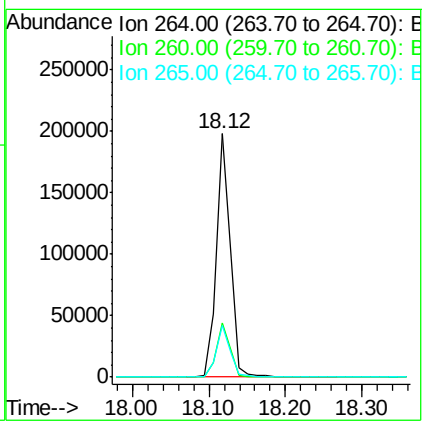


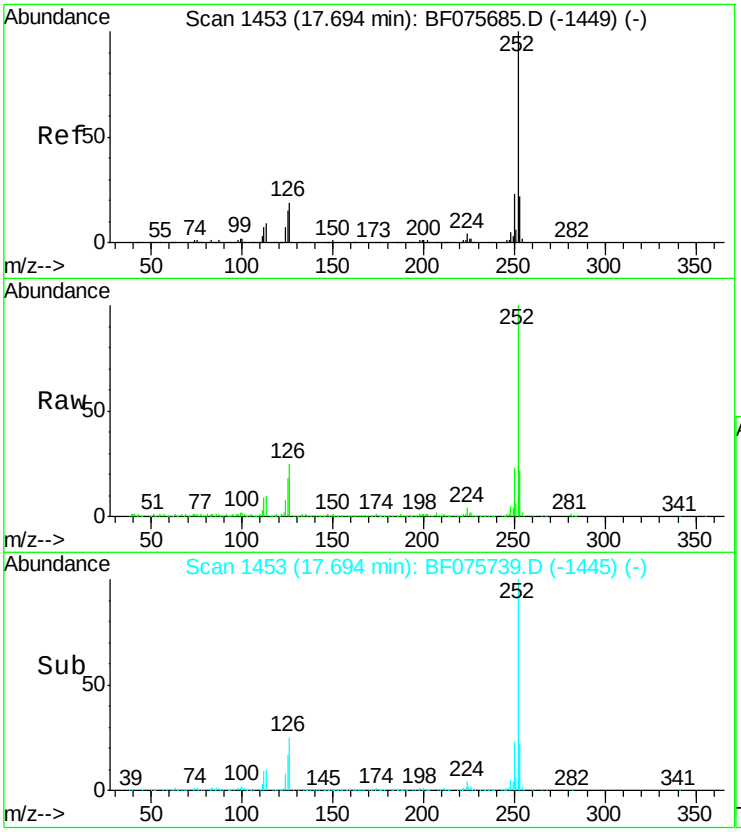


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.12 min Scan# 1490
Delta R.T. -0.05 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:264 Resp: 249049

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.9	26.9
265	21.1	16.3	24.5



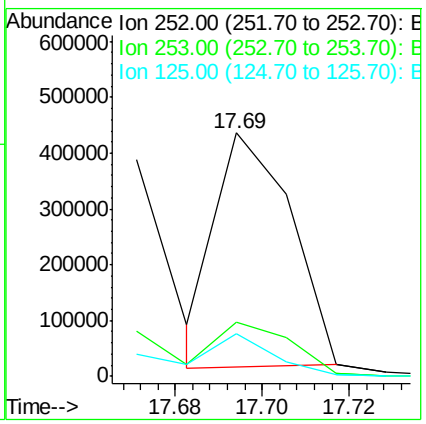


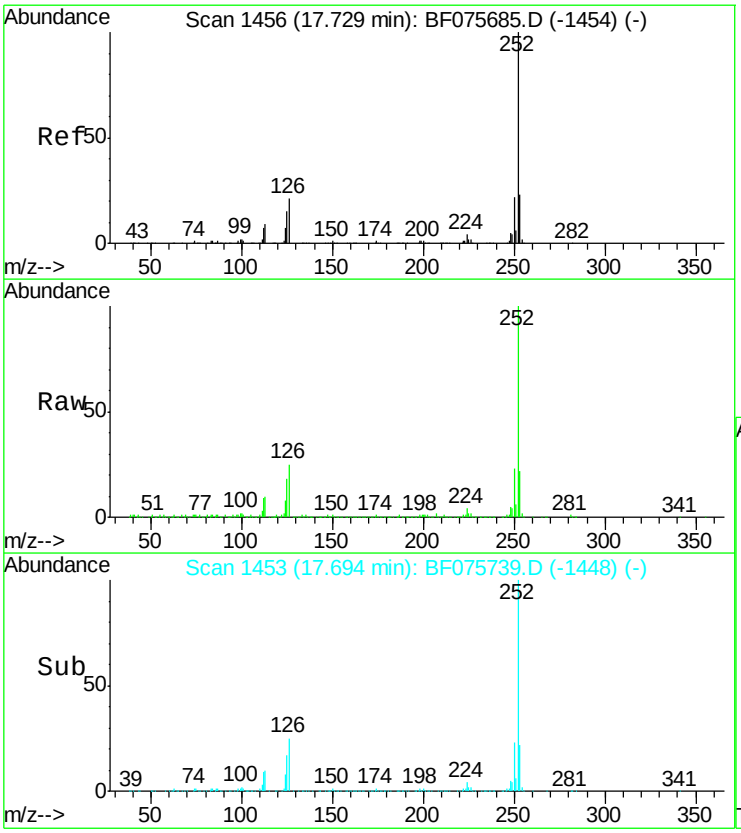
#87
Benzo(b)fluoranthene
Concen: 33.52 ng
RT: 17.69 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:252 Resp: 501204

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	17.5	11.8	17.6

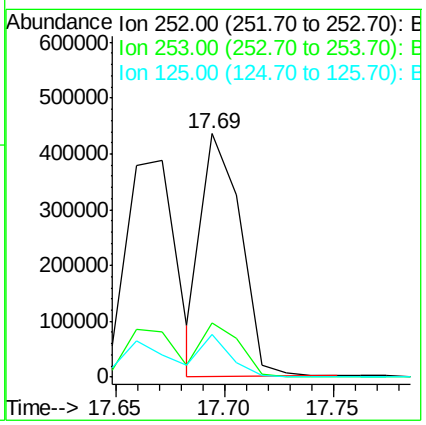


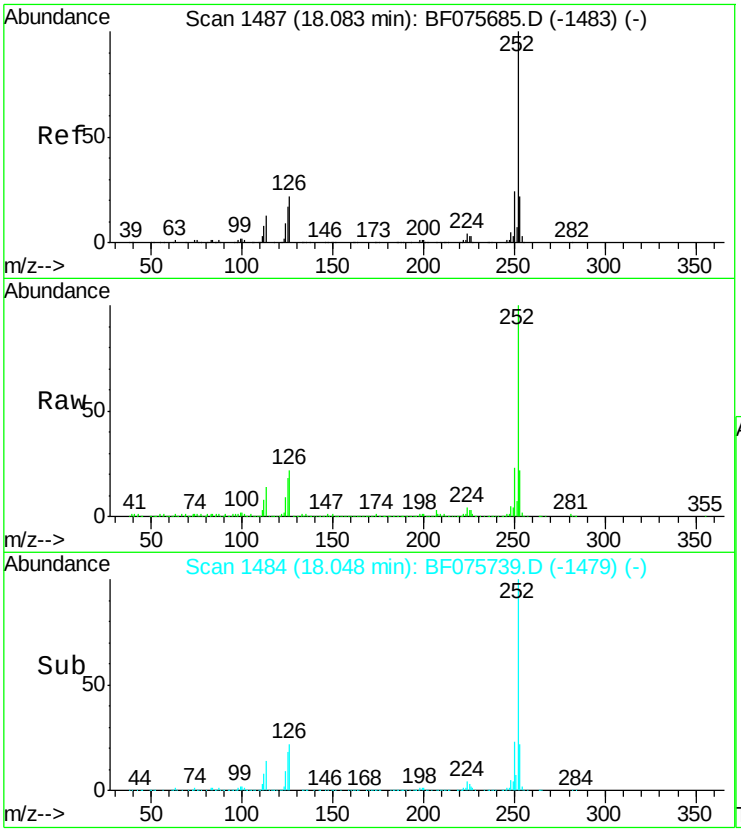


#88
Benzo(k)fluoranthene
Concen: 40.92 ng
RT: 17.69 min Scan# 1453
Delta R.T. -0.05 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:252 Resp: 538791

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	17.5	11.6	17.4#



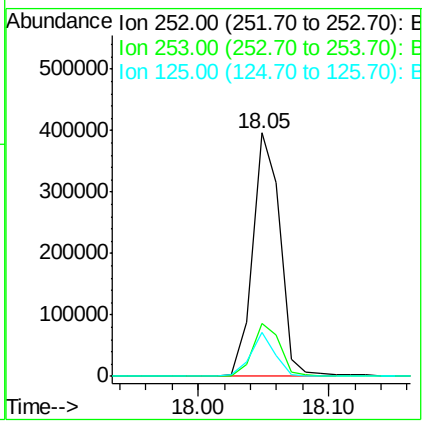


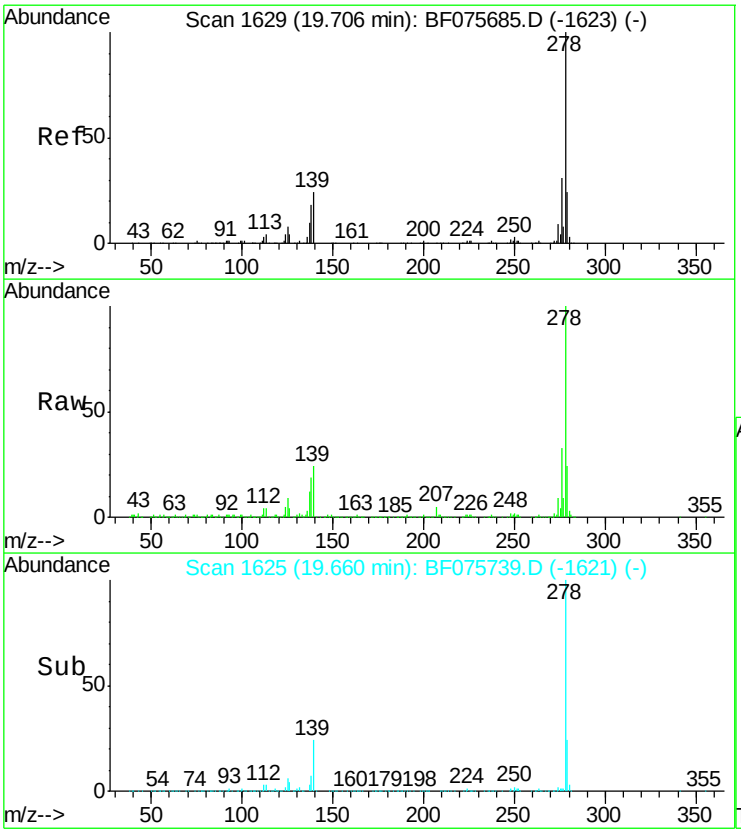
#89
Benzo(a)pyrene
Concen: 43.12 ng
RT: 18.05 min Scan# 1484
Delta R.T. -0.05 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:252 Resp: 577605

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	17.9	12.2	18.4

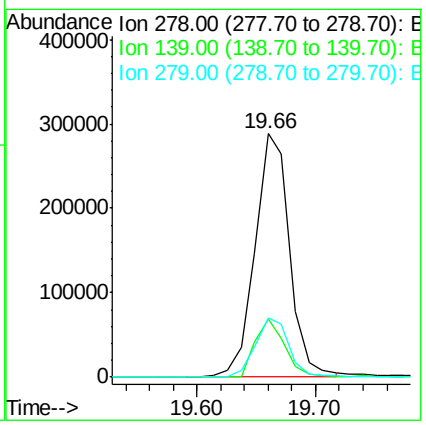


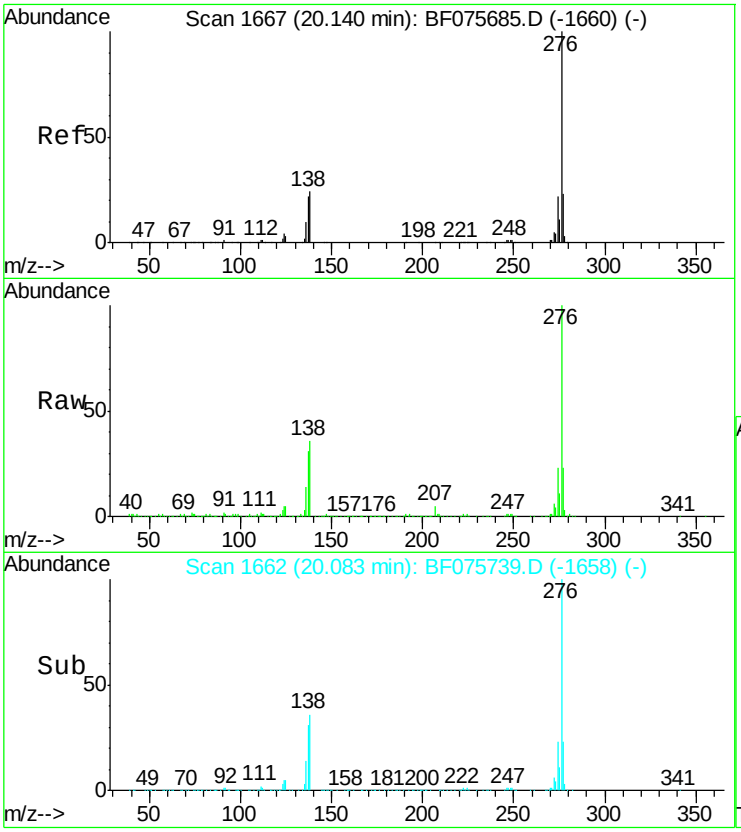


#90
Dibenzo(a,h)anthracene
Concen: 43.28 ng
RT: 19.66 min Scan# 1625
Delta R.T. -0.06 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Tgt Ion:278 Resp: 585217

Ion	Ratio	Lower	Upper
278	100		
139	23.6	13.6	20.4#
279	24.3	19.4	29.0





#91
Benzo(g,h,i)perylene
Concen: 42.63 ng
RT: 20.08 min Scan# 1662
Delta R.T. -0.06 min
Lab File: BF075739.D
Acq: 21 Nov 2014 7:02

Instrument :
BNA_F
ClientSampleId :
MW-01-11-14-14MSD

Tgt Ion:276 Resp: 581774

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.8
138	36.2	22.8	34.2#