Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077979.D
Acq On : 26 Mar 2015 5:57
Operator : TP/IZ
Sample : G1643-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-3-23-15MS

Quant Time: Mar 26 06:00:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 00:45:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	47484	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	191214	20.00	ng		0.00
38) Acenaphthene-d10	10.84	164	97123	20.00	ng		0.00
63) Phenanthrene-d10	12.67	188	185625	20.00	ng		-0.01
75) Chrysene-d12	15.95	240	195534	20.00	ng		-0.02
86) Perylene-d12	17.68	264	193328	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	129134	47.47	ng		0.00
7) Phenol-d6	6.67	99	100105	29.78	ng		0.00
23) Nitrobenzene-d5	7.79	82	227622	78.03	ng		0.00
41) 2,4,6-Tribromophenol	11.83	330	97297	104.70	ng		0.00
44) 2-Fluorobiphenyl	10.02	172	491899	74.43	ng		0.00
78) Terphenyl-d14	14.67	244	566063	70.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.97	88	14196	11.49	ng	#	100
3) Pyridine	2.67	79	30578	9.21	ng		97
4) n-Nitrosodimethylamine	2.58	42	17787	12.31	ng	#	94
6) Aniline	6.68	93	39656	8.25	ng	#	75
8) 2-Chlorophenol	6.83	128	93318	28.82	ng		92
9) Benzaldehyde	6.54	77	5365	3.90	ng	#	74
10) Phenol	6.69	94	40403	10.17	ng		79
11) bis(2-Chloroethyl)ether	6.78	93	111017	37.31	ng		91
12) 1,3-Dichlorobenzene	7.01	146	121521	33.74	ng		98
13) 1,4-Dichlorobenzene	7.12	146	123847	33.10	ng		96
14) 1,2-Dichlorobenzene	7.30	146	120629	35.16	ng		97
15) Benzyl Alcohol	7.29	79	56784	21.64	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.46	45	144347	35.99	ng		98
17) 2-Methylphenol	7.44	107	59267	22.48	ng	#	95
18) Hexachloroethane	7.71	117	41976	34.20	ng		91
19) n-Nitroso-di-n-propylamine	7.62	70	82387	35.43	ng		99
20) 3+4-Methylphenols	7.63	107	93950	27.16	ng		89
22) Acetophenone	7.61	105	170887	40.37	ng	#	94
24) Nitrobenzene	7.81	77	121783	38.75	ng		95
25) Isophorone	8.11	82	211583	35.92	ng	#	92
26) 2-Nitrophenol	8.21	139	54603	35.49	ng		92
27) 2,4-Dimethylphenol	8.28	122	89791	32.04	ng		95
28) bis(2-Chloroethoxy)methane	8.40	93	131375	36.74	ng		98
29) 2,4-Dichlorophenol	8.51	162	91527	34.26	ng		97
30) 1,2,4-Trichlorobenzene	8.60	180	101497	33.95	ng		96
31) Naphthalene	8.69	128	336762	34.29	ng		100
32) Benzoic acid	8.37	122	16921	13.22	ng		95
33) 4-Chloroaniline	8.78	127	41521	10.42	ng		98
34) Hexachlorobutadiene	8.85	225	59028	34.84	ng		97
35) Caprolactam	9.21	113	3637	4.66	ng		97
36) 4-Chloro-3-methylphenol	9.39	107	86301	32.10	ng		87
37) 2-Methylnaphthalene	9.56	142	238420	36.14	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	100943	34.85	ng	#	100
40) Hexachlorocyclopentadiene	9.74	237	87246	60.95	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077979.D
Acq On : 26 Mar 2015 5:57
Operator : TP/IZ
Sample : G1643-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-10-3-23-15MS

Quant Time: Mar 26 06:00:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 00:45:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	67821	33.80	ng		100
43) 2,4,5-Trichlorophenol	9.96	196	71834	33.14	ng	#	92
45) 1,1'-Biphenyl	10.13	154	279898	36.05	ng		97
46) 2-Chloronaphthalene	10.16	162	224063	35.51	ng		94
47) 2-Nitroaniline	10.29	65	62531	39.90	ng		98
48) Acenaphthylene	10.66	152	351721	33.52	ng		99
49) Dimethylphthalate	10.53	163	273974	38.03	ng		99
50) 2,6-Dinitrotoluene	10.60	165	56180	37.62	ng		99
51) Acenaphthene	10.88	154	199801	33.21	ng		98
52) 3-Nitroaniline	10.81	138	20332	11.72	ng		97
53) 2,4-Dinitrophenol	10.95	184	37772	69.98	ng	#	68
54) Dibenzofuran	11.09	168	318431	35.69	ng		95
55) 4-Nitrophenol	11.04	139	29256	22.77	ng	#	82
56) 2,4-Dinitrotoluene	11.09	165	74396	38.21	ng		92
57) Fluorene	11.52	166	259671	35.05	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.25	232	61210	36.67	ng	#	100
59) Diethylphthalate	11.40	149	250151	35.64	ng		96
60) 4-Chlorophenyl-phenylether	11.53	204	116623	34.49	ng		90
61) 4-Nitroaniline	11.55	138	48678	28.17	ng		72
62) Azobenzene	11.72	77	242917	36.21	ng		92
64) 4,6-Dinitro-2-methylphenol	11.60	198	30830	36.32	ng		93
65) n-Nitrosodiphenylamine	11.68	169	219643	35.54	ng		99
66) 4-Bromophenyl-phenylether	12.13	248	71836	36.26	ng	#	91
67) Hexachlorobenzene	12.19	284	76103	34.96	ng	#	93
68) Atrazine	12.36	200	71877	41.50	ng		97
69) Pentachlorophenol	12.44	266	77569	68.50	ng		96
70) Phenanthrene	12.71	178	393501	36.93	ng		100
71) Anthracene	12.77	178	391553	37.19	ng		99
72) Carbazole	12.98	167	388422	38.78	ng		99
73) Di-n-butylphthalate	13.44	149	453027	40.34	ng		100
74) Fluoranthene	14.18	202	442246	37.63	ng		97
76) Benzidine	14.36	184	44439	8.81	ng		99
77) Pyrene	14.45	202	446566	36.32	ng		99
79) Butylbenzylphthalate	15.29	149	198006	40.84	ng	#	83
80) Benzo(a)anthracene	15.94	228	423314	36.52	ng		100
81) 3,3'-Dichlorobenzidine	15.93	252	74163	19.40	ng		98
82) Chrysene	15.99	228	406247	38.98	ng		100
83) Bis(2-ethylhexyl)phthalate	16.01	149	283527	38.61	ng	#	95
84) Di-n-octyl phthalate	16.81	149	517044	41.18	ng		100
85) Indeno(1,2,3-cd)pyrene	19.04	276	469756	36.11	ng	#	100
87) Benzo(b)fluoranthene	17.27	252	403232	31.95	ng		98
88) Benzo(k)fluoranthene	17.24	252	421888	42.80	ng		99
89) Benzo(a)pyrene	17.62	252	409107	38.85	ng		98
90) Dibenzo(a,h)anthracene	19.06	278	390908	37.43	ng	#	96
91) Benzo(g,h,i)perylene	19.44	276	385750	36.28	ng		99

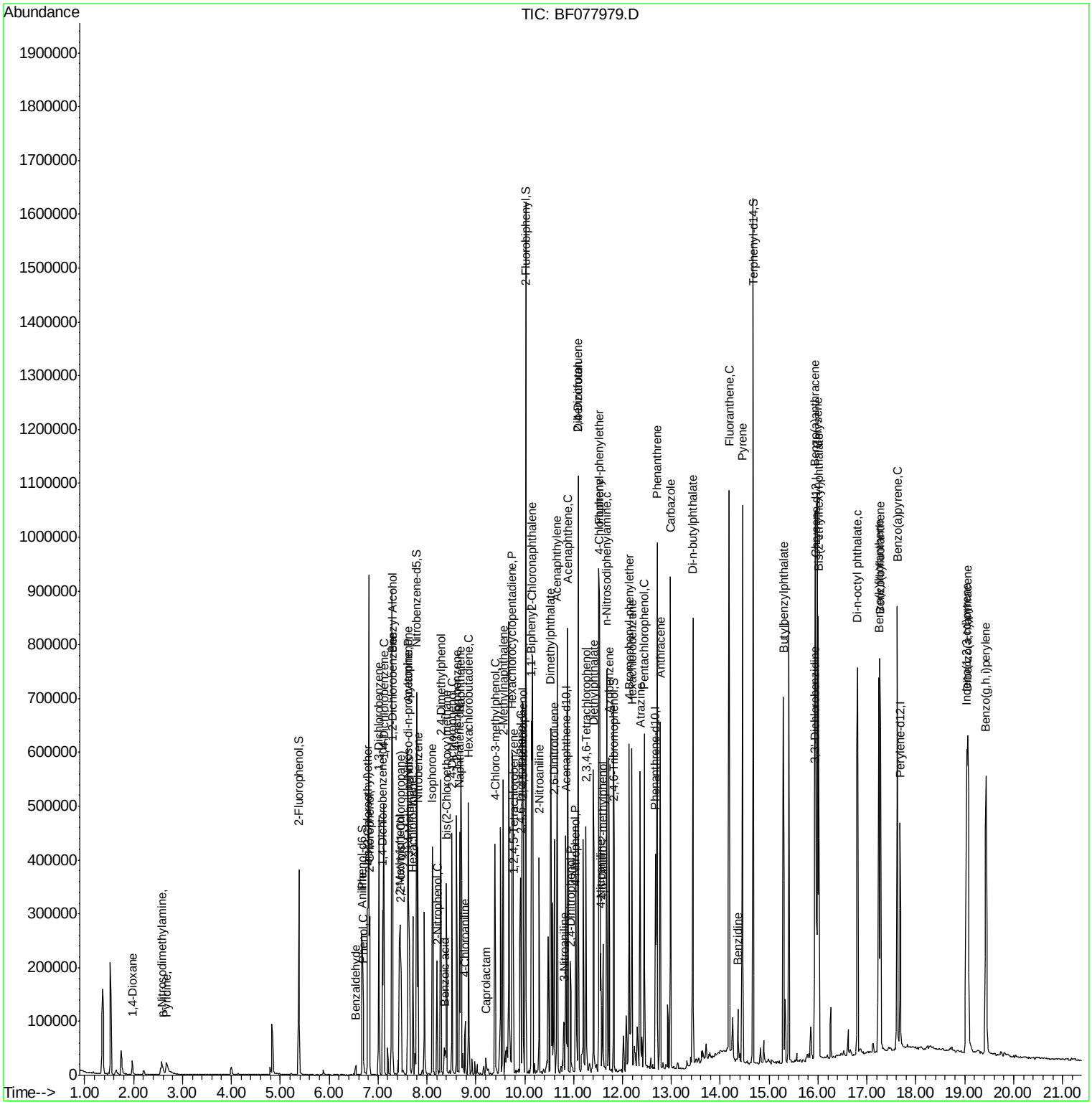
(#) = qualifier out of range (m) = manual integration (+) = signals summed

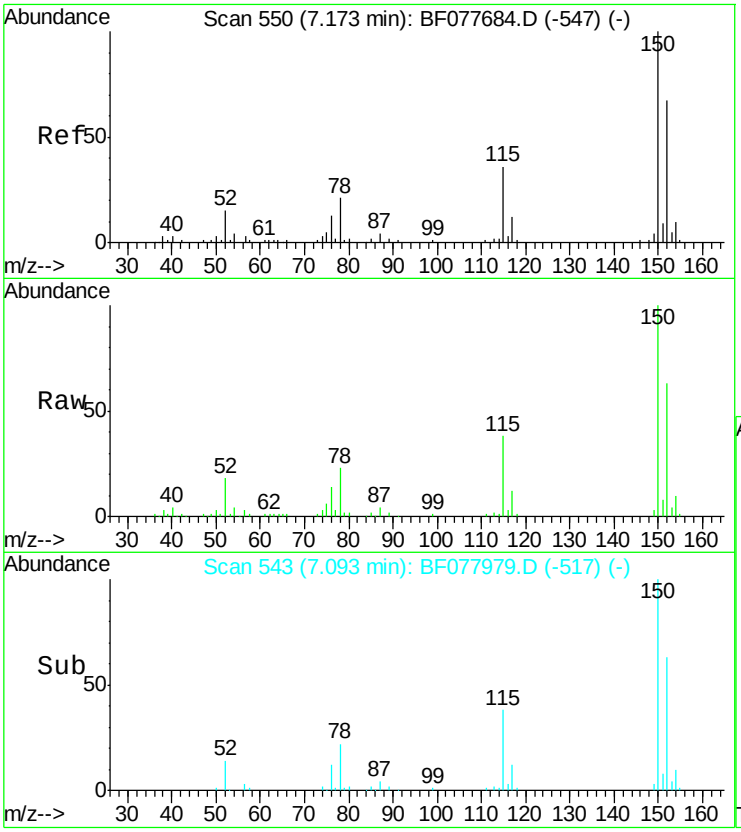
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077979.D
Acq On : 26 Mar 2015 5:57
Operator : TP/IZ
Sample : G1643-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Quant Time: Mar 26 06:00:11 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 00:45:24 2015
Response via : Initial Calibration



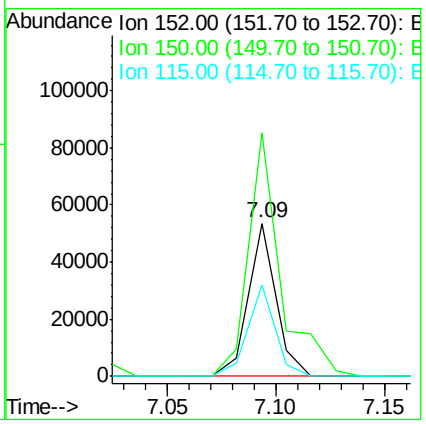


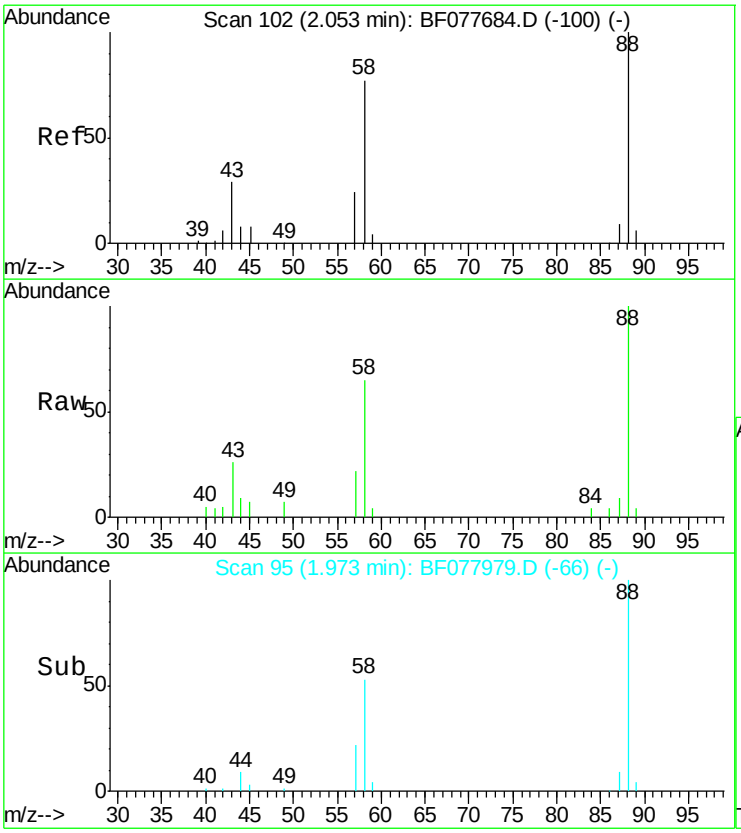
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:152 Resp: 47484

Ion	Ratio	Lower	Upper
152	100		
150	159.4	119.5	179.3
115	59.9	43.0	64.4

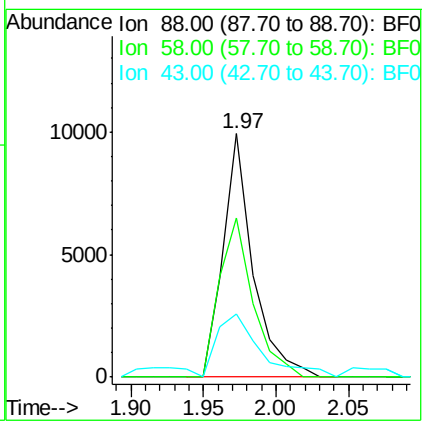


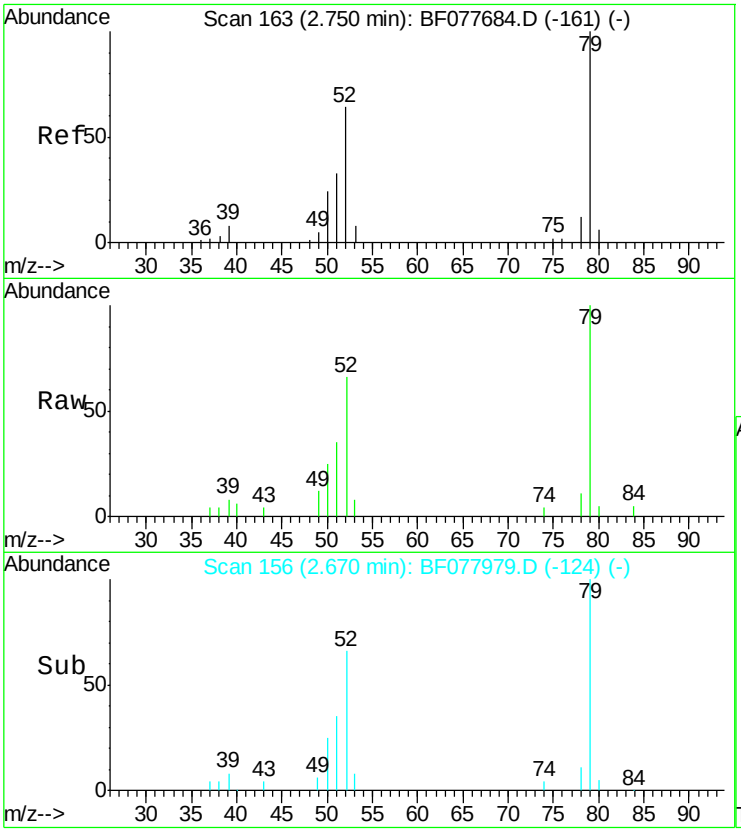


#2
1,4-Dioxane
Concen: 11.49 ng
RT: 1.97 min Scan# 95
Delta R.T. 0.03 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 88 Resp: 14196

Ion	Ratio	Lower	Upper
88	100		
58	73.4	0.0	0.0#
43	37.8	0.0	0.0#



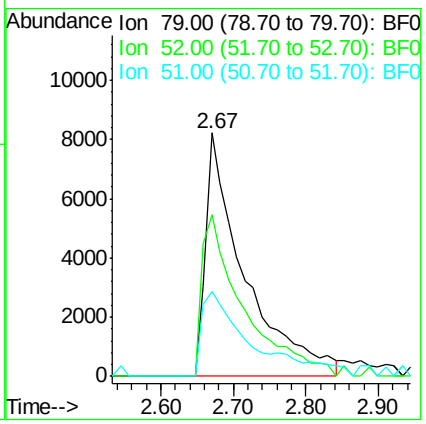


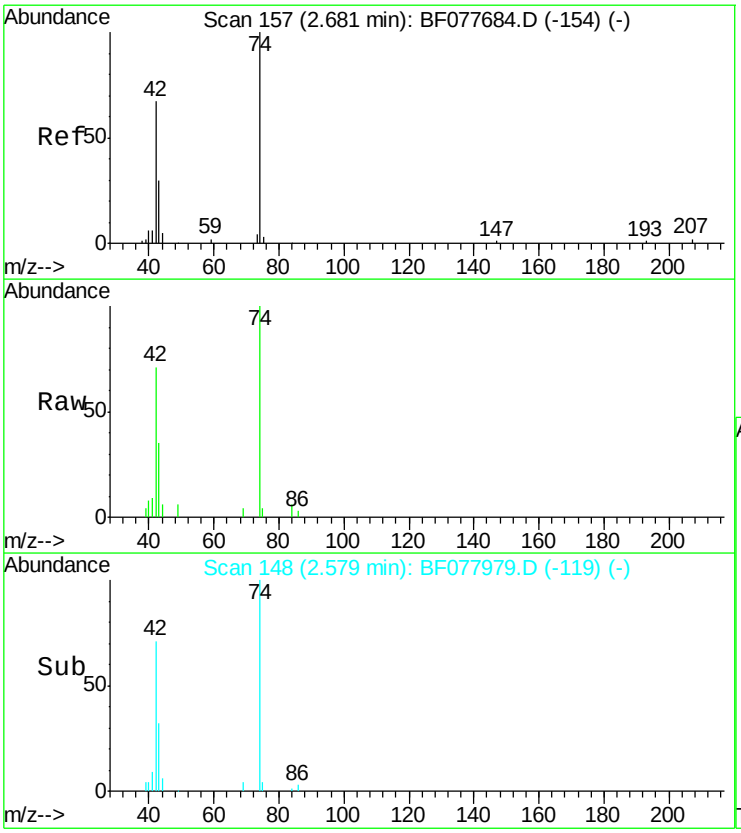
#3
Pyridine
Concen: 9.21 ng
RT: 2.67 min Scan# 156
Delta R.T. 0.07 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion: 79 Resp: 30578

Ion	Ratio	Lower	Upper
79	100		
52	66.2	51.1	76.7
51	35.1	26.1	39.1

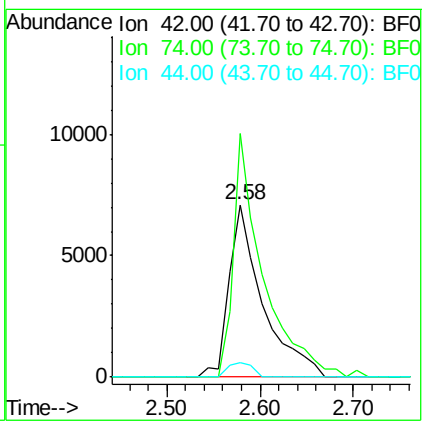


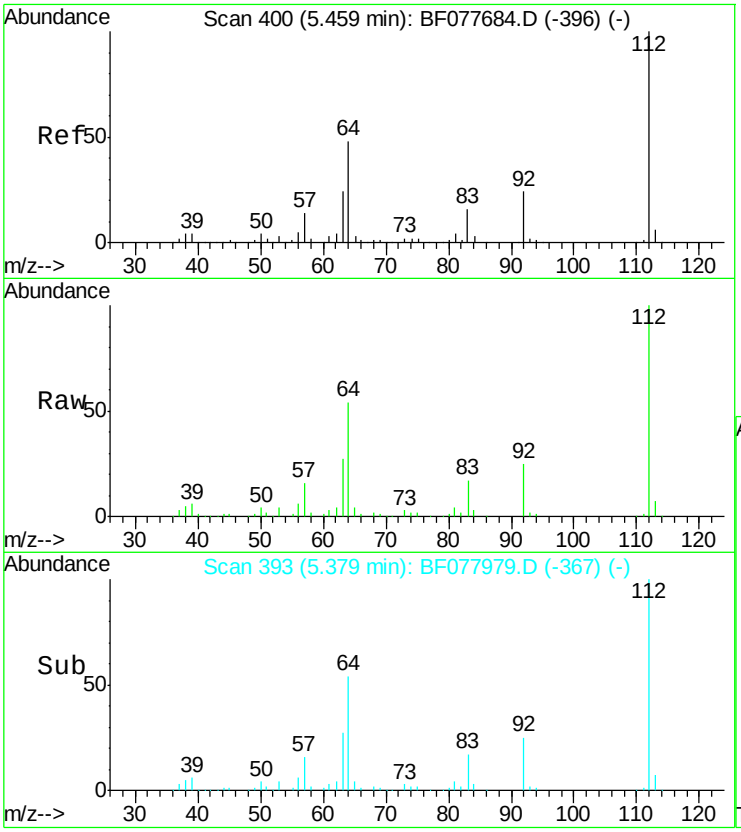


#4
n-Nitrosodimethylamine
Concen: 12.31 ng
RT: 2.58 min Scan# 148
Delta R.T. 0.03 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 42 Resp: 17787

Ion	Ratio	Lower	Upper
42	100		
74	141.6	119.3	178.9
44	8.4	5.4	8.2#



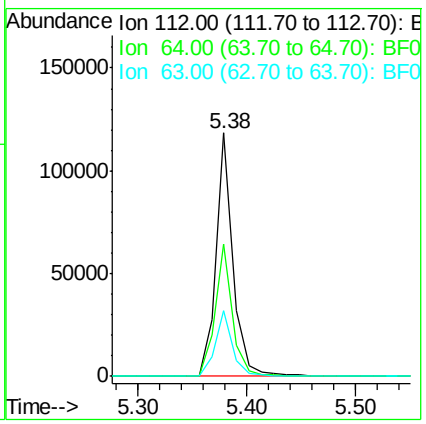


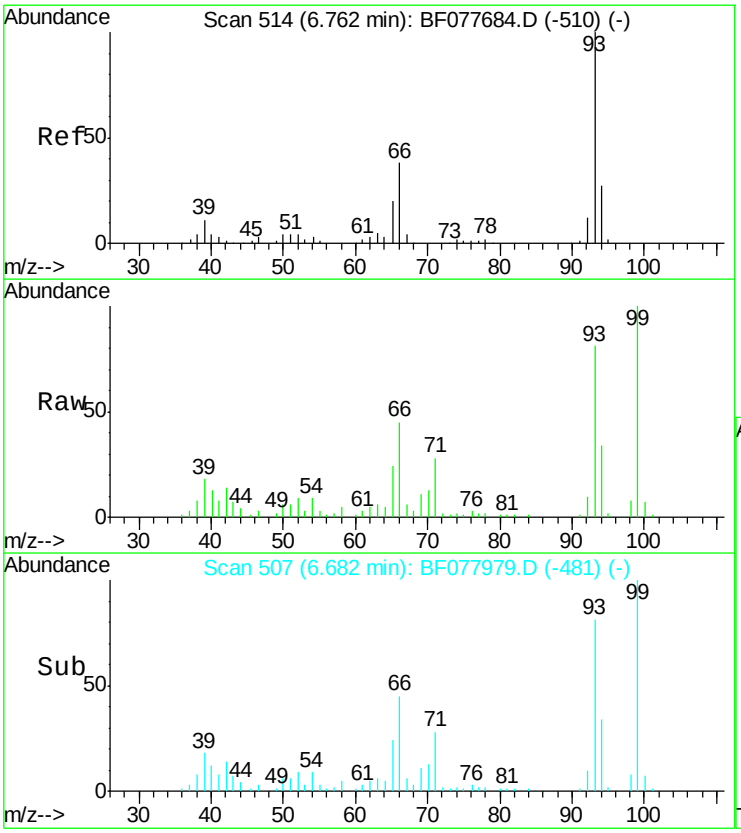
#5
2-Fluorophenol
Concen: 47.47 ng
RT: 5.38 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:112 Resp: 129134

Ion	Ratio	Lower	Upper
112	100		
64	54.4	38.6	57.8
63	27.2	19.3	28.9

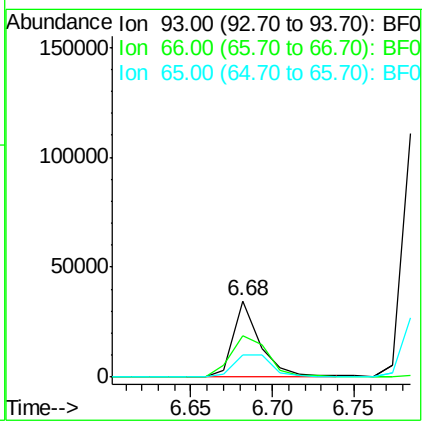


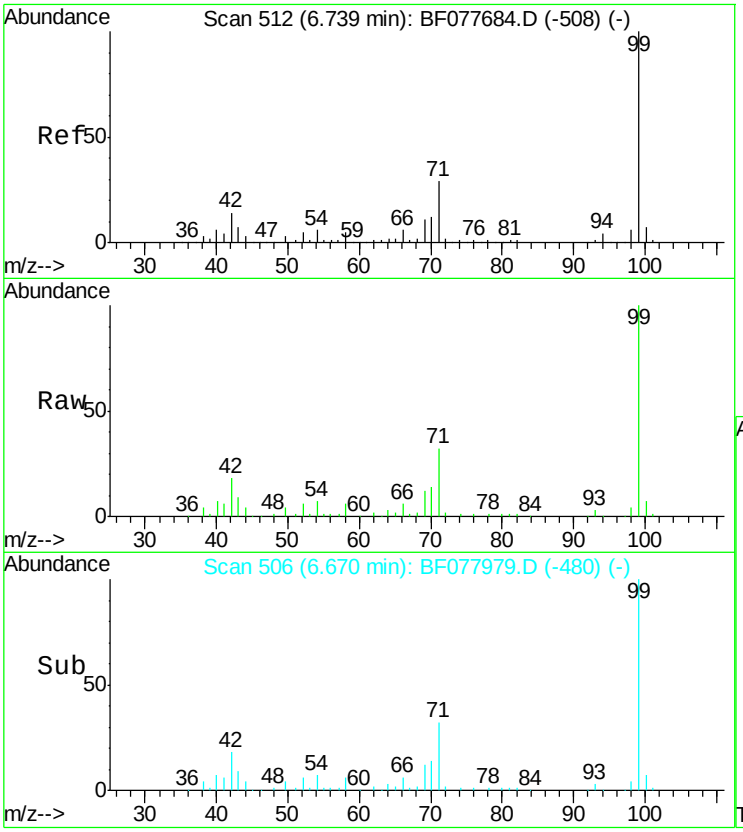


#6
Aniline
Concen: 8.25 ng
RT: 6.68 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 93 Resp: 39656

Ion	Ratio	Lower	Upper
93	100		
66	54.9	30.8	46.2#
65	29.4	16.0	24.0#



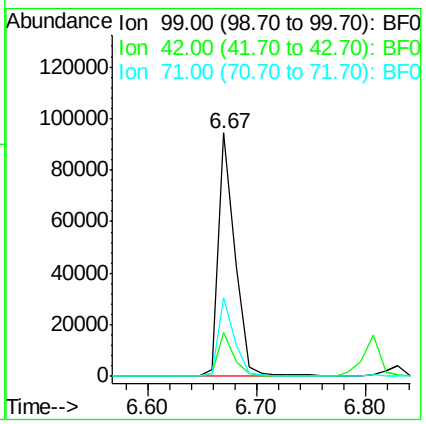


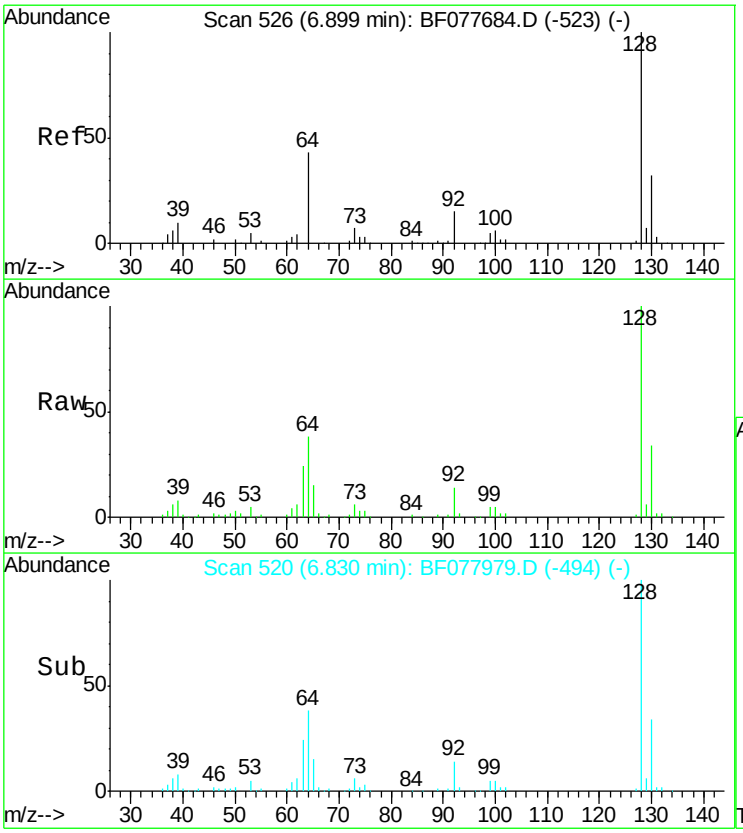
#7
Phenol-d6
Concen: 29.78 ng
RT: 6.67 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion: 99 Resp: 100105

Ion	Ratio	Lower	Upper
99	100		
42	18.1	11.0	16.4#
71	32.3	23.4	35.2

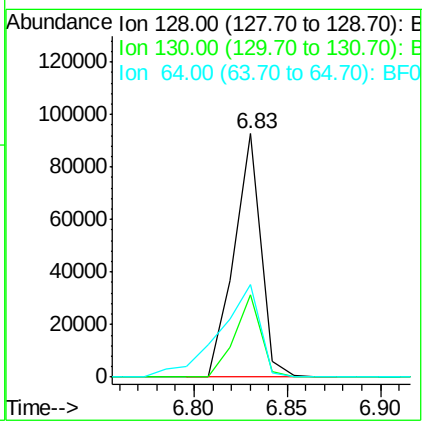


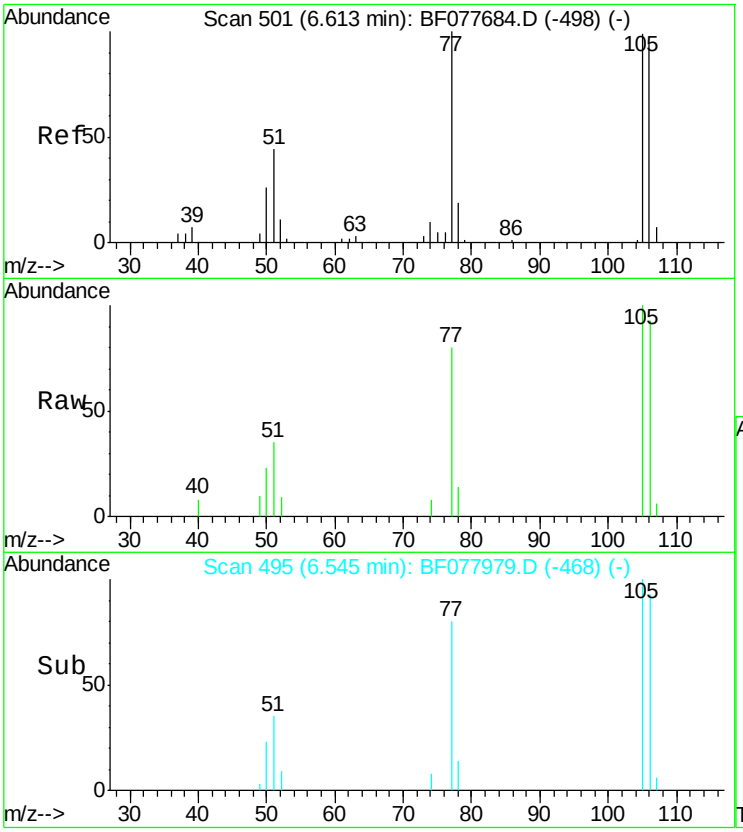


#8
2-Chlorophenol
Concen: 28.82 ng
RT: 6.83 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:128 Resp: 93318

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.0	52.0
64	37.8	24.9	64.9



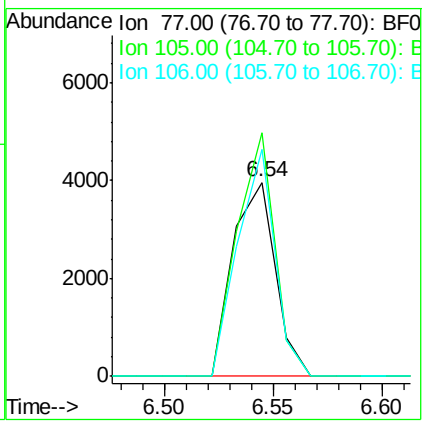


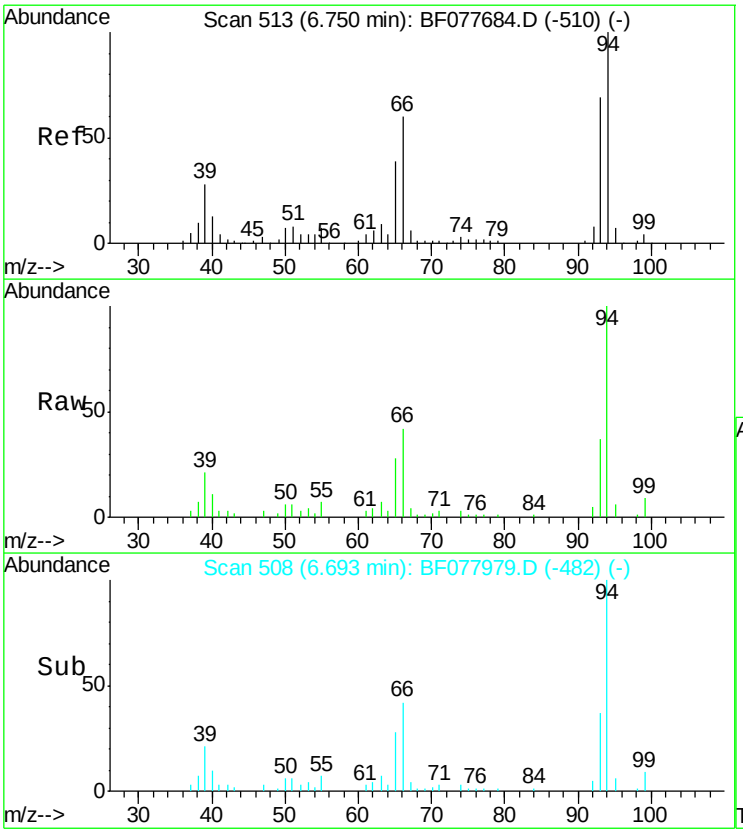
#9
Benzaldehyde
Concen: 3.90 ng
RT: 6.54 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion: 77 Resp: 5365

Ion	Ratio	Lower	Upper
77	100		
105	125.6	78.8	118.8#
106	117.3	73.7	113.7#

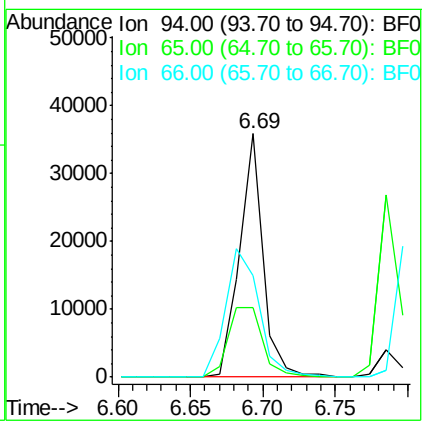


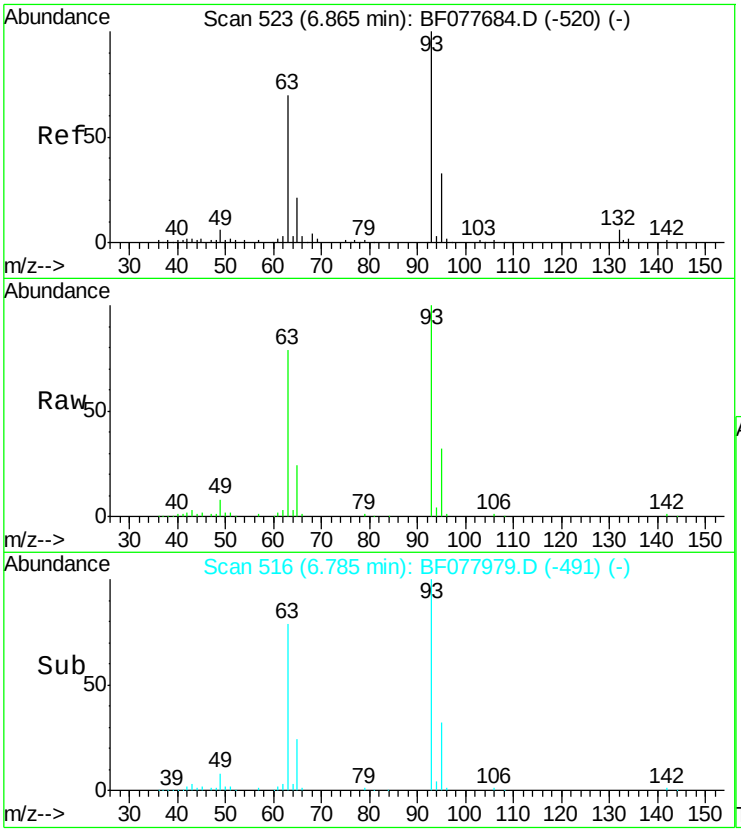


#10
Phenol
Concen: 10.17 ng
RT: 6.69 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 94 Resp: 40403

Ion	Ratio	Lower	Upper
94	100		
65	28.5	18.8	58.8
66	41.8	39.9	79.9



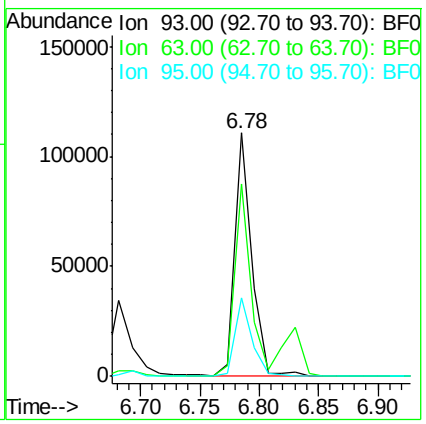


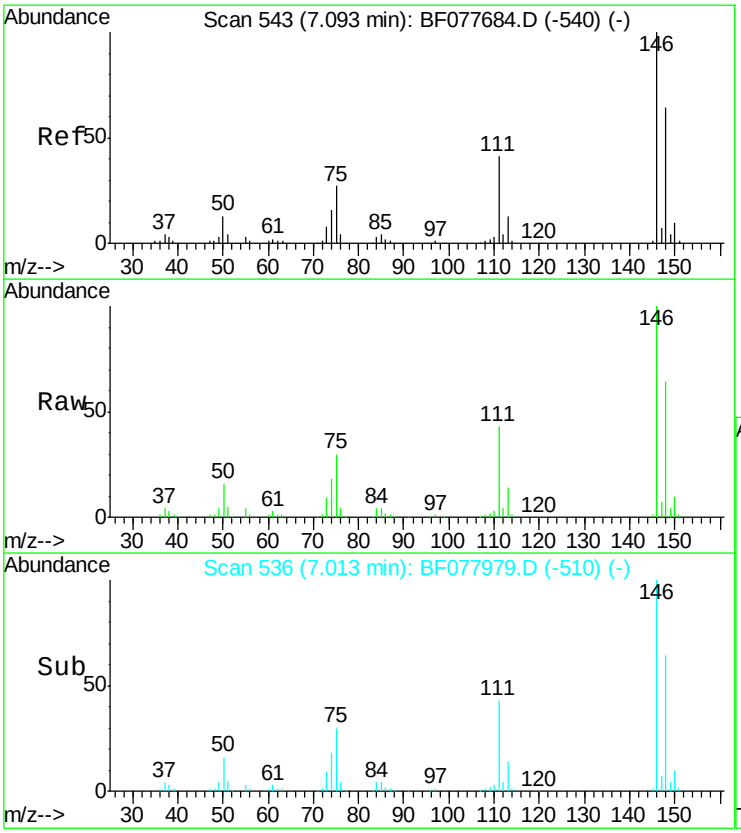
#11
bis(2-Chloroethyl)ether
Concen: 37.31 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion: 93 Resp: 111017

Ion	Ratio	Lower	Upper
93	100		
63	79.2	49.5	89.5
95	32.0	13.5	53.5

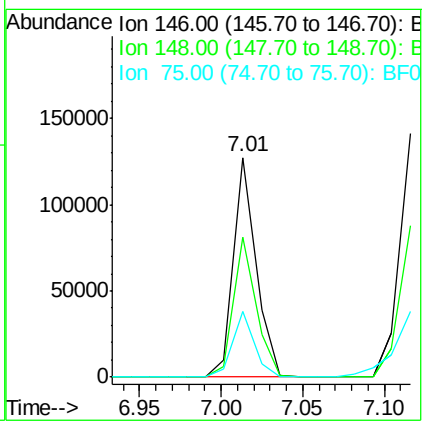


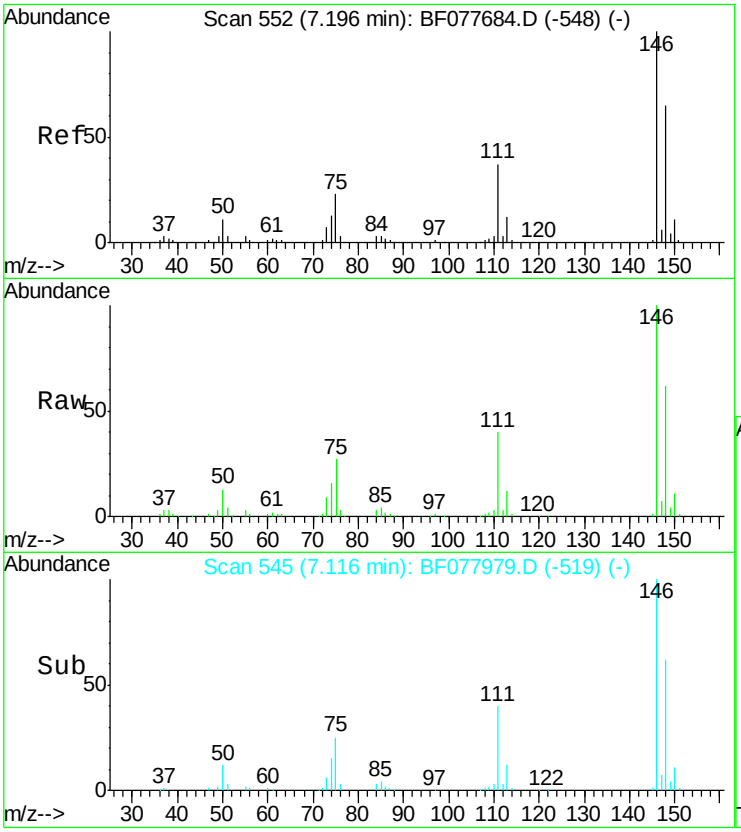


#12
1,3-Dichlorobenzene
Concen: 33.74 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:146 Resp: 121521

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	30.2	21.4	32.2



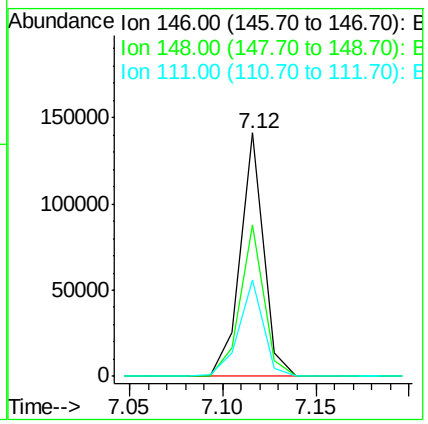


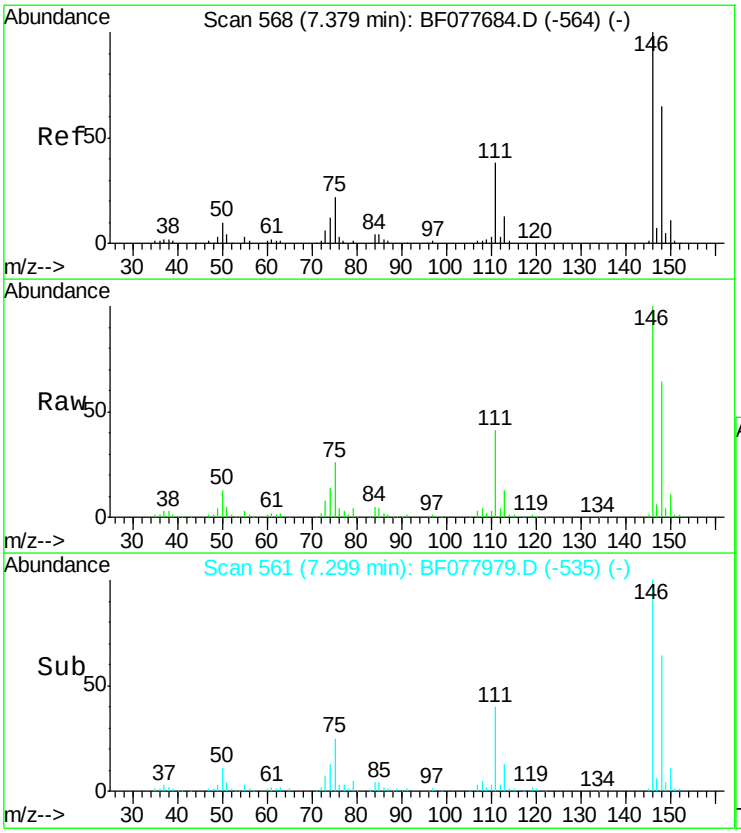
#13
1,4-Dichlorobenzene
Concen: 33.10 ng
RT: 7.12 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:146 Resp: 123847

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.9	77.9
111	39.7	29.2	43.8

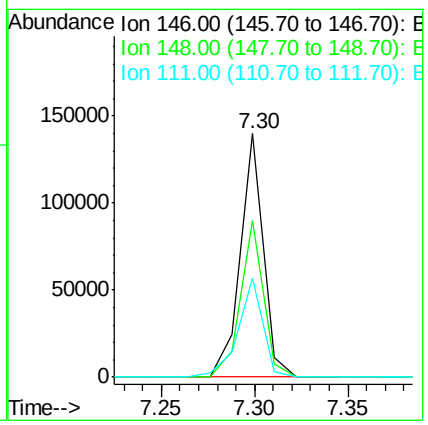


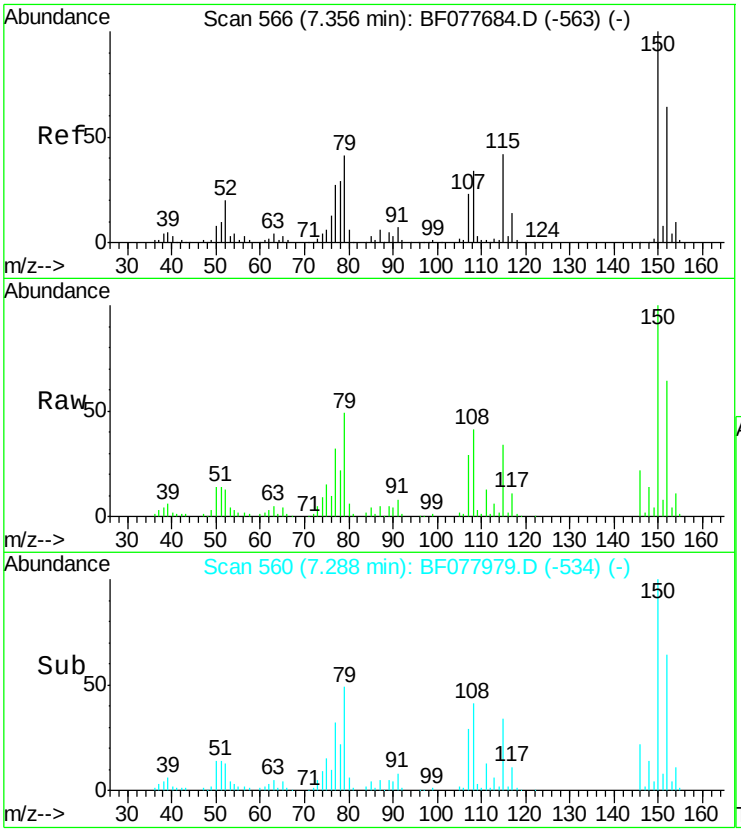


#14
1,2-Dichlorobenzene
Concen: 35.16 ng
RT: 7.30 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:146 Resp: 120629

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
111	40.7	30.6	45.8



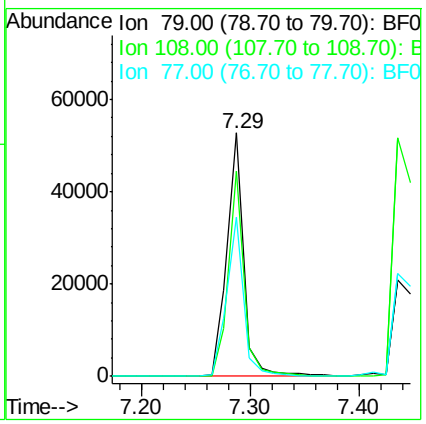


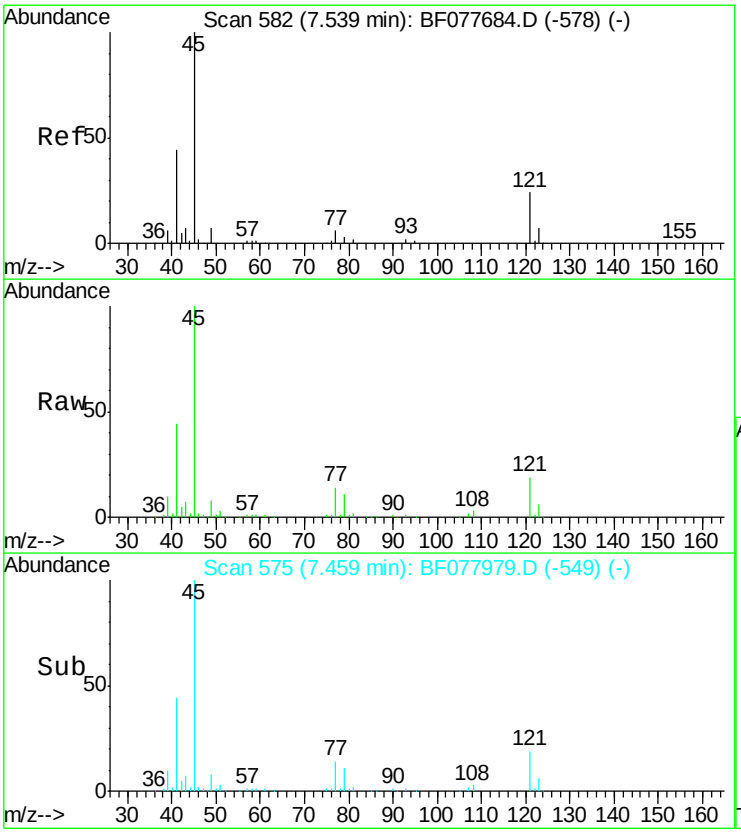
#15
Benzyl Alcohol
Concen: 21.64 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion: 79 Resp: 56784

Ion	Ratio	Lower	Upper
79	100		
108	84.4	65.0	97.4
77	65.3	53.0	79.6

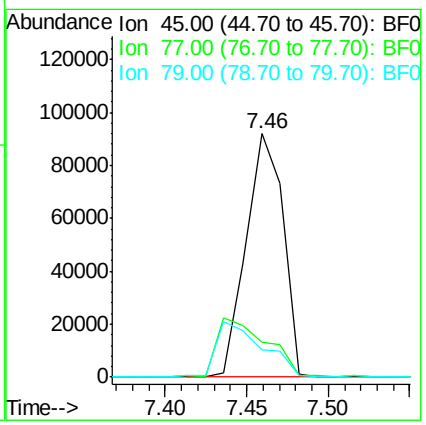


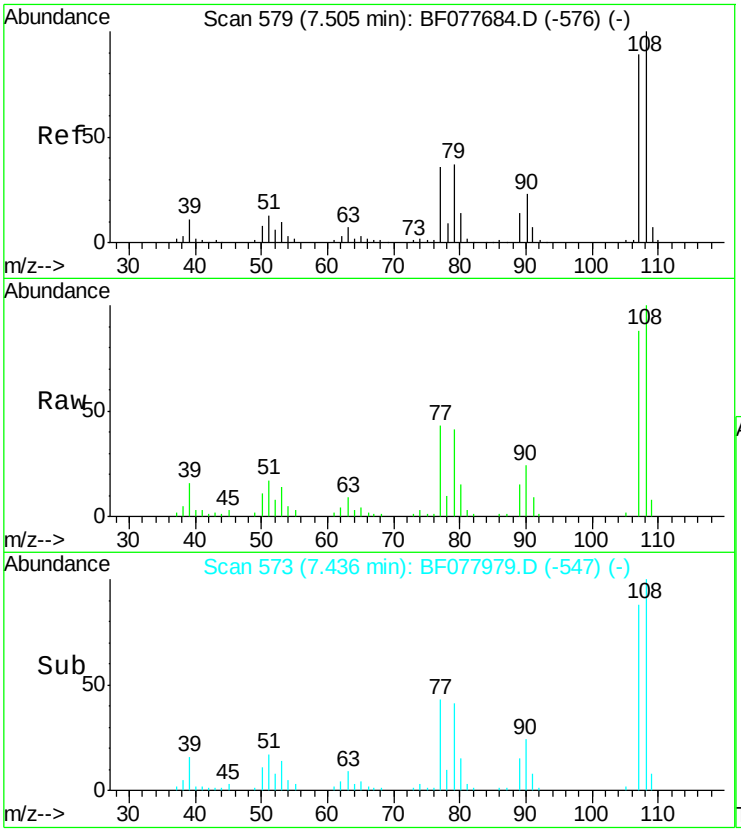


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.99 ng
RT: 7.46 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 45 Resp: 144347

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	35.2
79	11.1	0.0	32.0



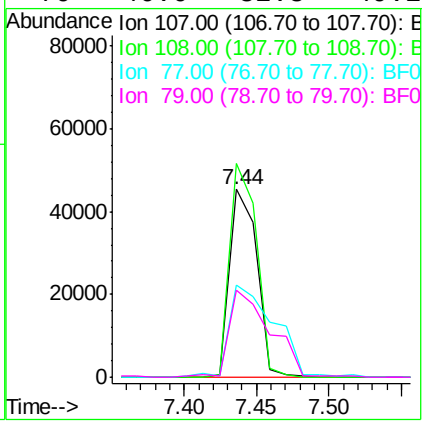


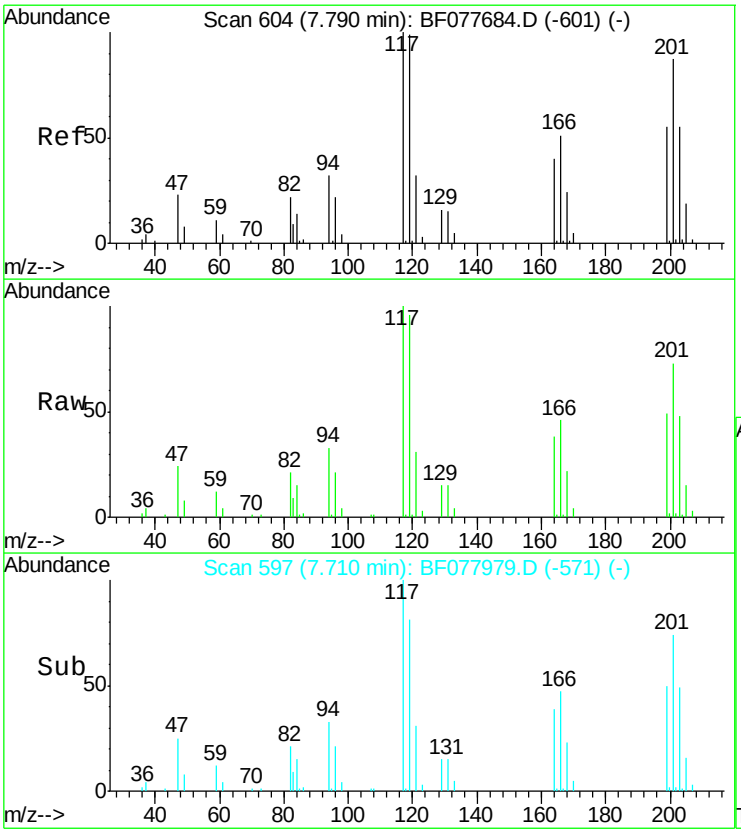
#17
2-Methylphenol
Concen: 22.48 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:107 Resp: 59267

Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	49.0	32.6	48.8#
79	46.0	32.8	49.2

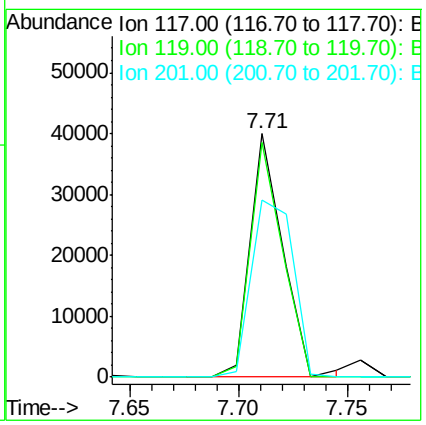


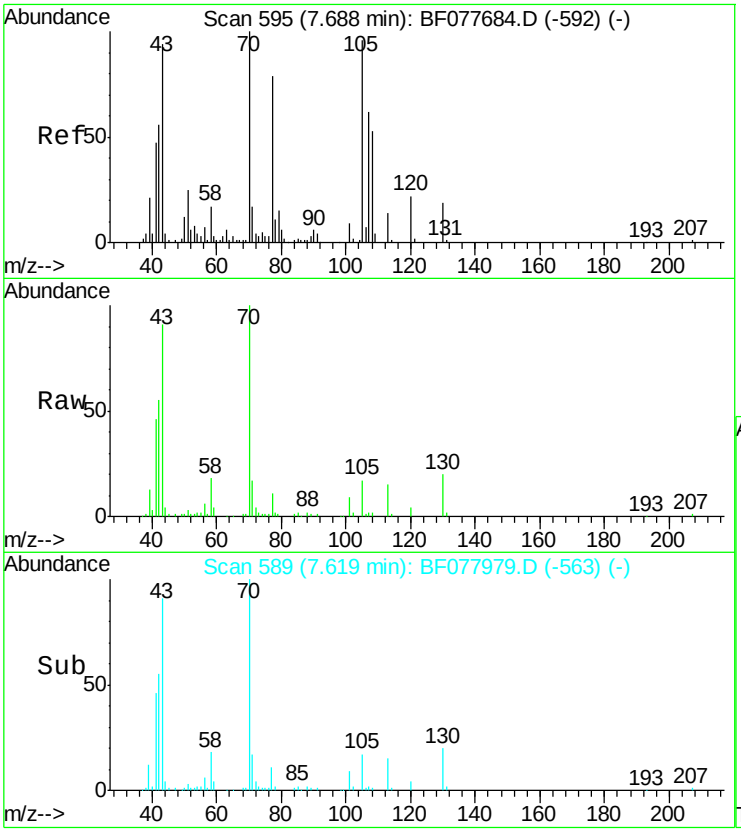


#18
Hexachloroethane
Concen: 34.20 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:117 Resp: 41976

Ion	Ratio	Lower	Upper
117	100		
119	96.3	79.2	118.8
201	72.9	69.8	104.6



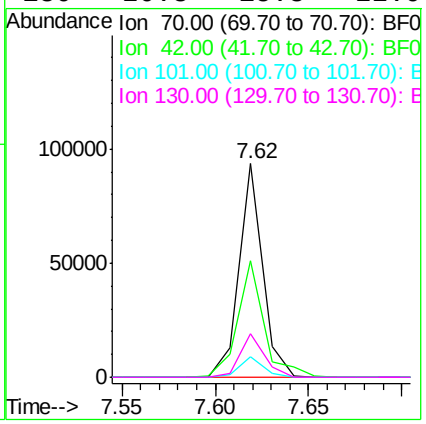


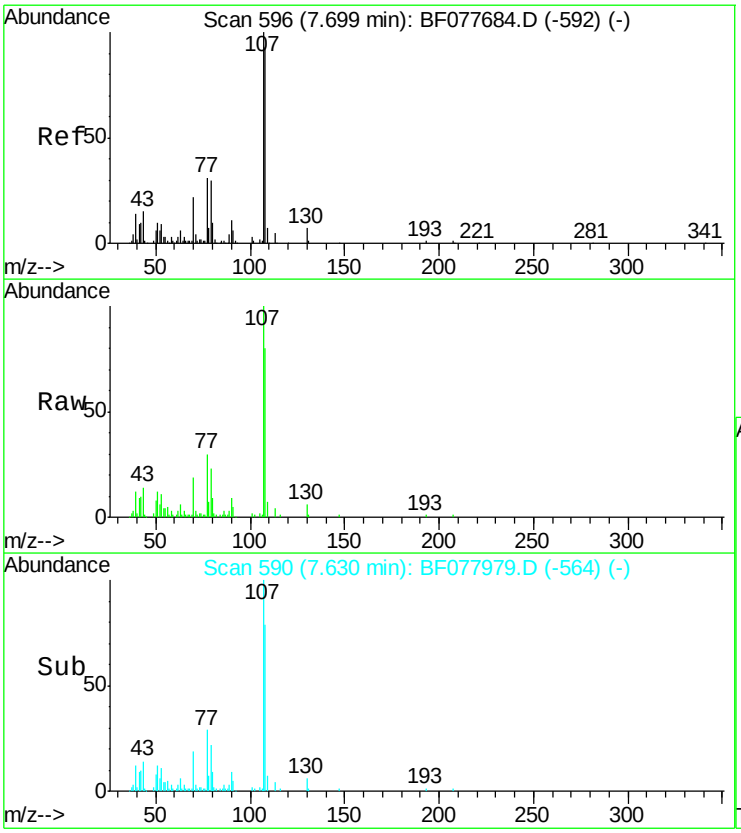
#19
n-Nitroso-di-n-propylamine
Concen: 35.43 ng
RT: 7.62 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion: 70 Resp: 82387

Ion	Ratio	Lower	Upper
70	100		
42	54.8	44.5	66.7
101	9.4	7.4	11.2
130	20.3	15.3	22.9

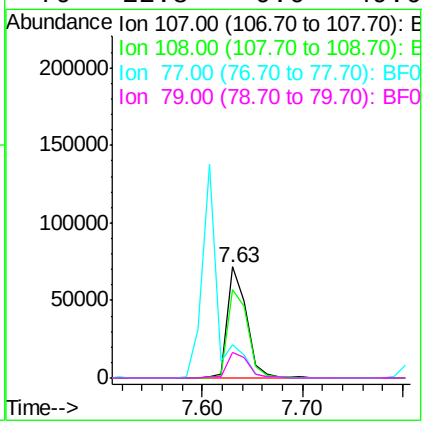


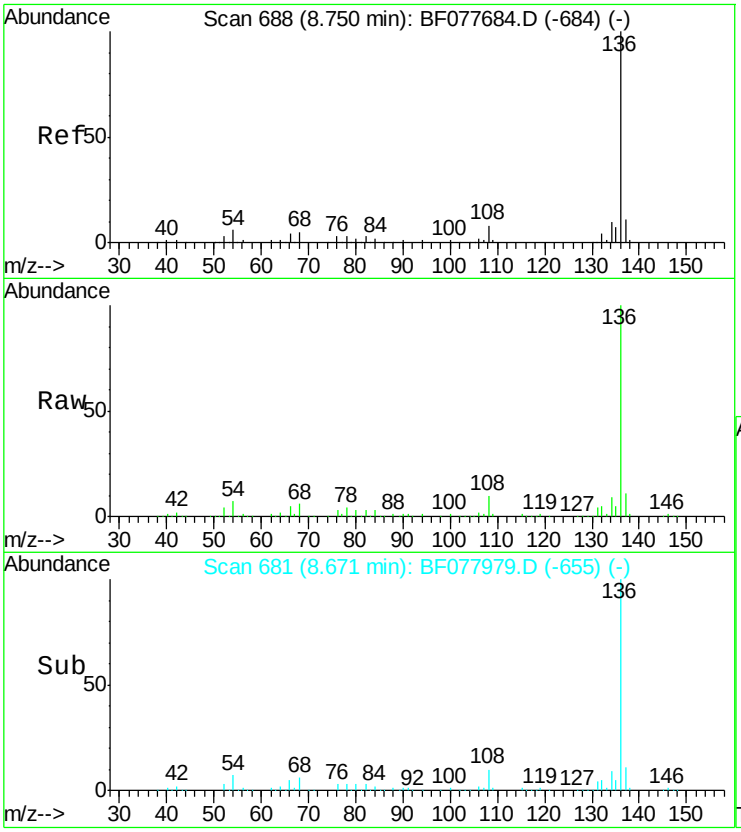


#20
3+4-Methylphenols
Concen: 27.16 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:107 Resp: 93950

Ion	Ratio	Lower	Upper
107	100		
108	79.9	73.2	113.2
77	30.0	10.7	50.7
79	22.8	9.6	49.6



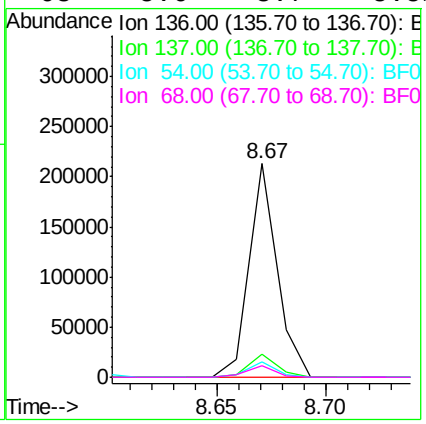


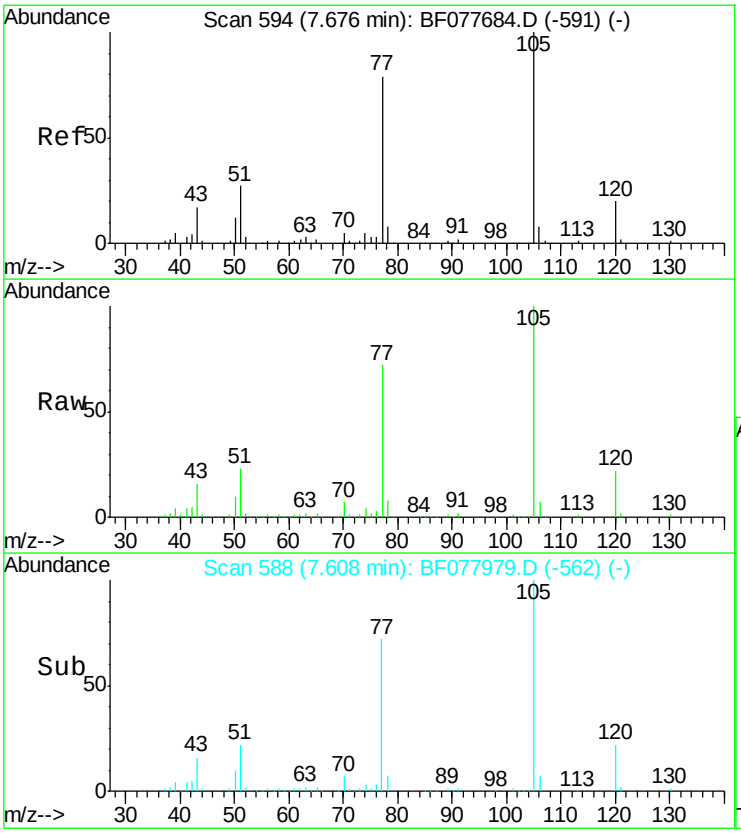
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:136 Resp: 191214

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.3	4.6	6.8#
68	5.6	3.7	5.5#

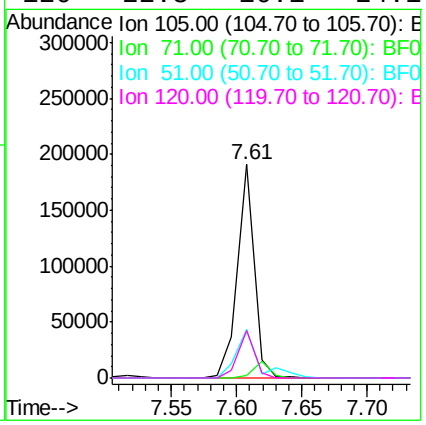


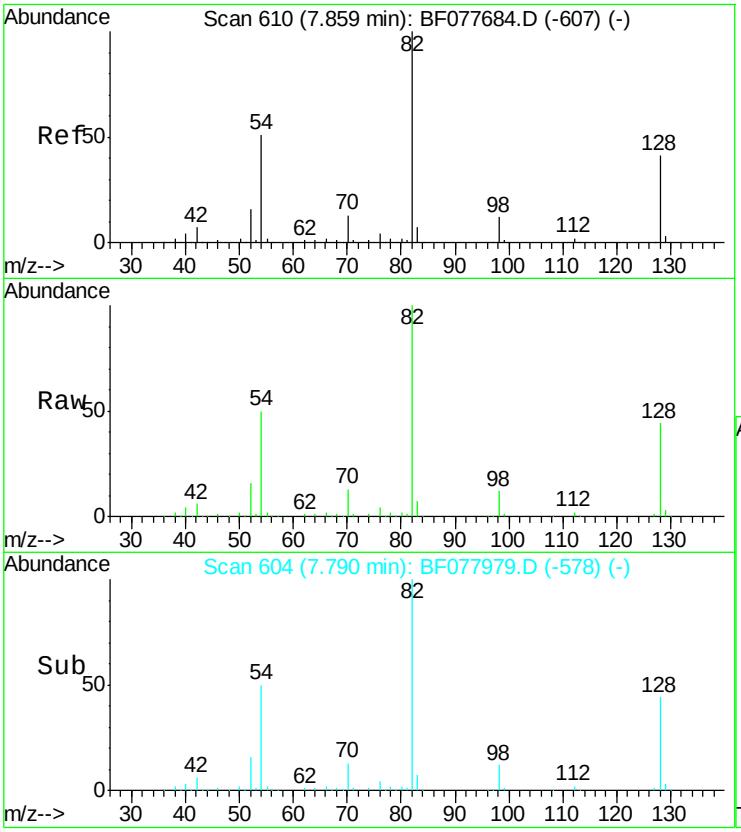


#22
Acetophenone
Concen: 40.37 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:105 Resp: 170887

Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.6	1.0#
51	22.9	21.6	32.4
120	22.3	16.1	24.1



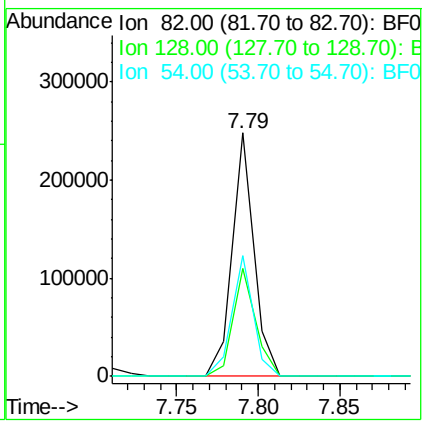


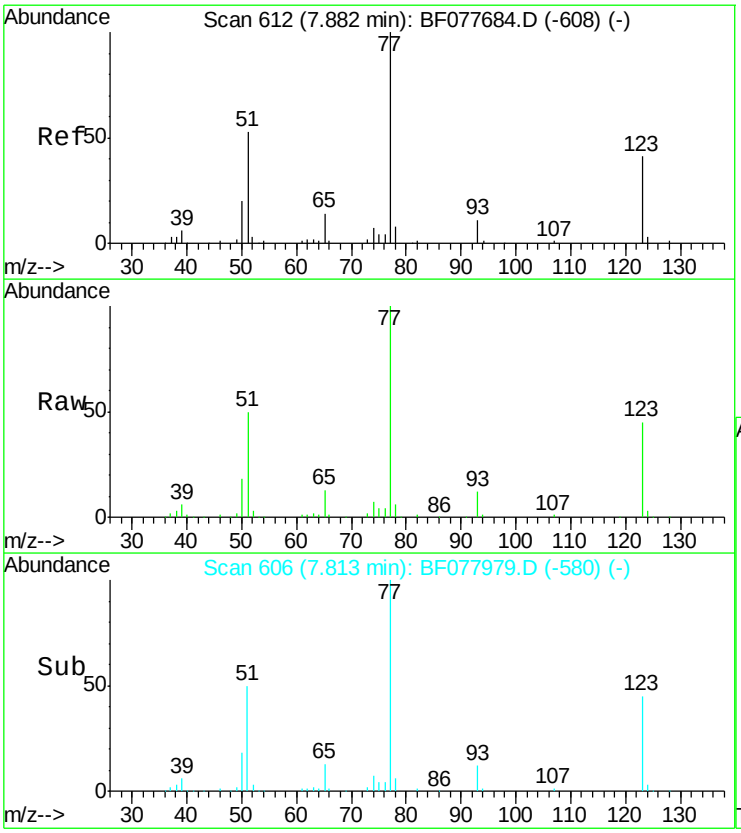
#23
Nitrobenzene-d5
Concen: 78.03 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion: 82 Resp: 227622

Ion	Ratio	Lower	Upper
82	100		
128	44.2	32.8	49.2
54	49.6	40.6	60.8

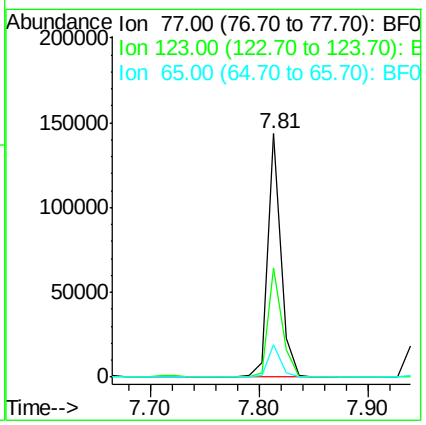


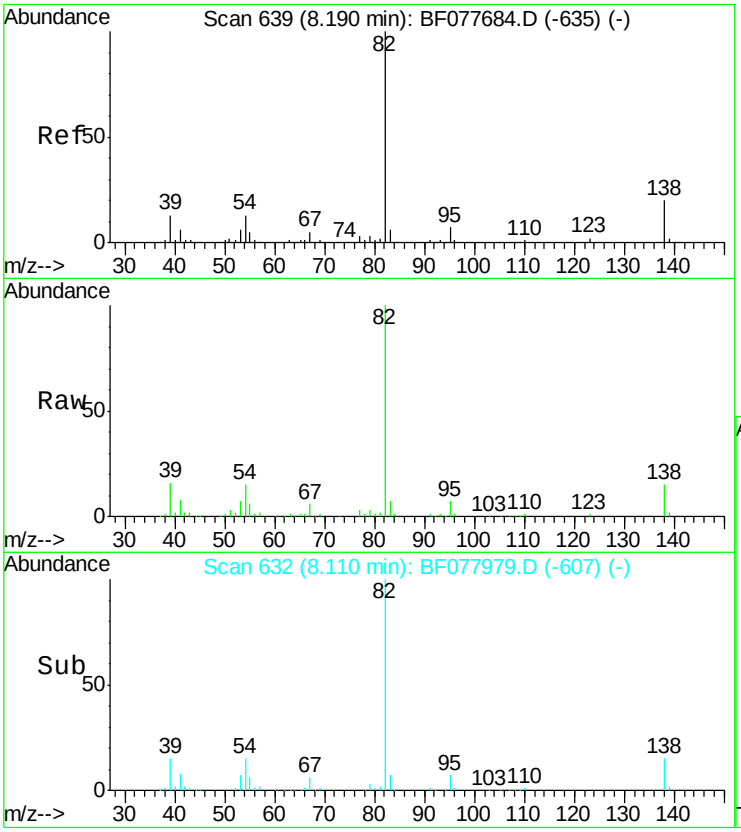


#24
Nitrobenzene
Concen: 38.75 ng
RT: 7.81 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 77 Resp: 121783

Ion	Ratio	Lower	Upper
77	100		
123	44.8	32.6	49.0
65	13.1	10.9	16.3



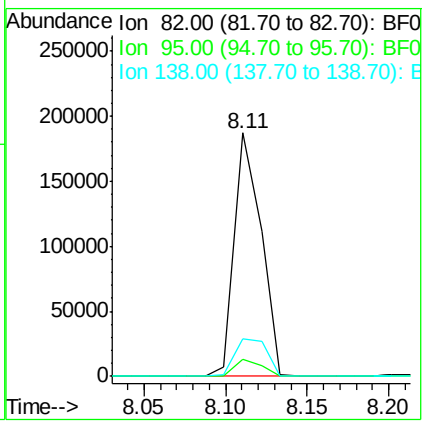


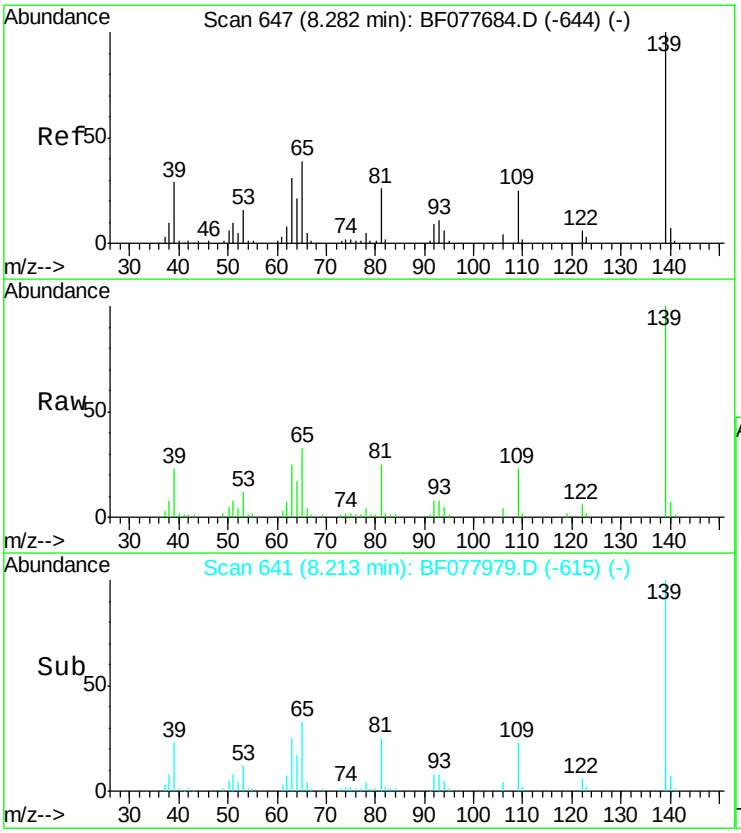
#25
Isophorone
Concen: 35.92 ng
RT: 8.11 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion: 82 Resp: 211583

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.8	8.6
138	15.4	16.3	24.5#

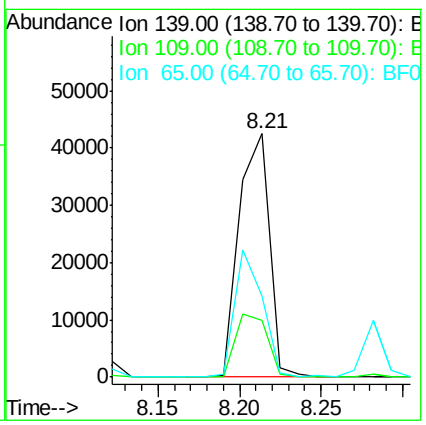


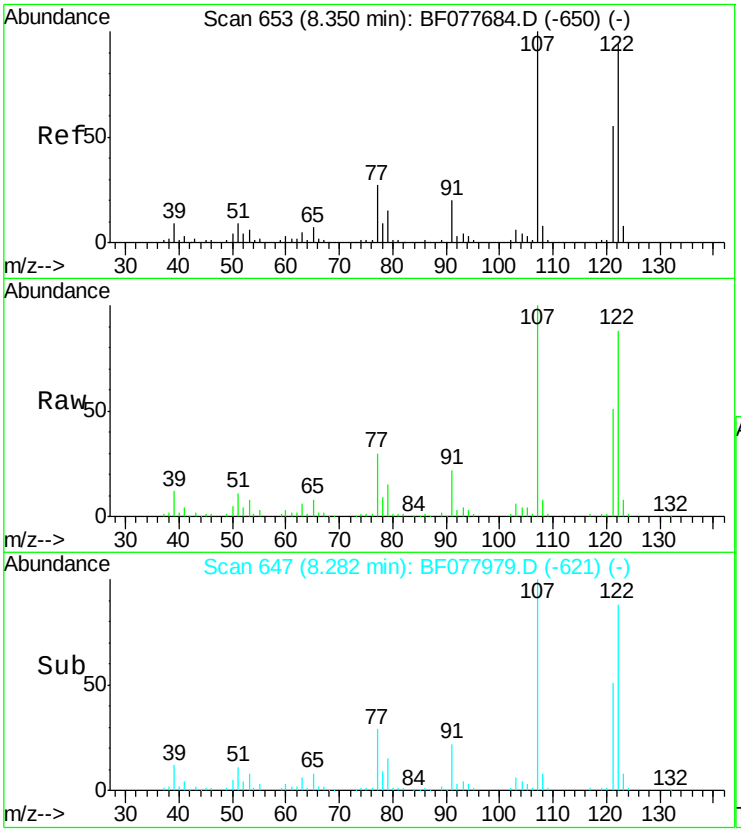


#26
2-Nitrophenol
Concen: 35.49 ng
RT: 8.21 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:139 Resp: 54603

Ion	Ratio	Lower	Upper
139	100		
109	23.5	20.1	30.1
65	33.1	31.5	47.3



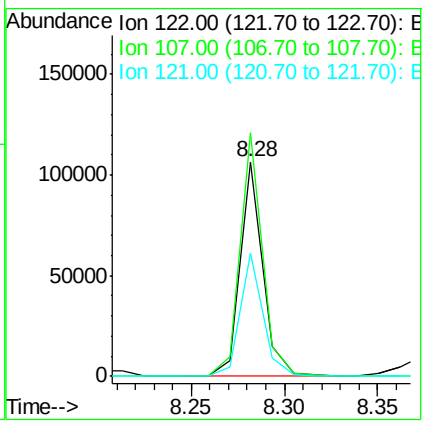


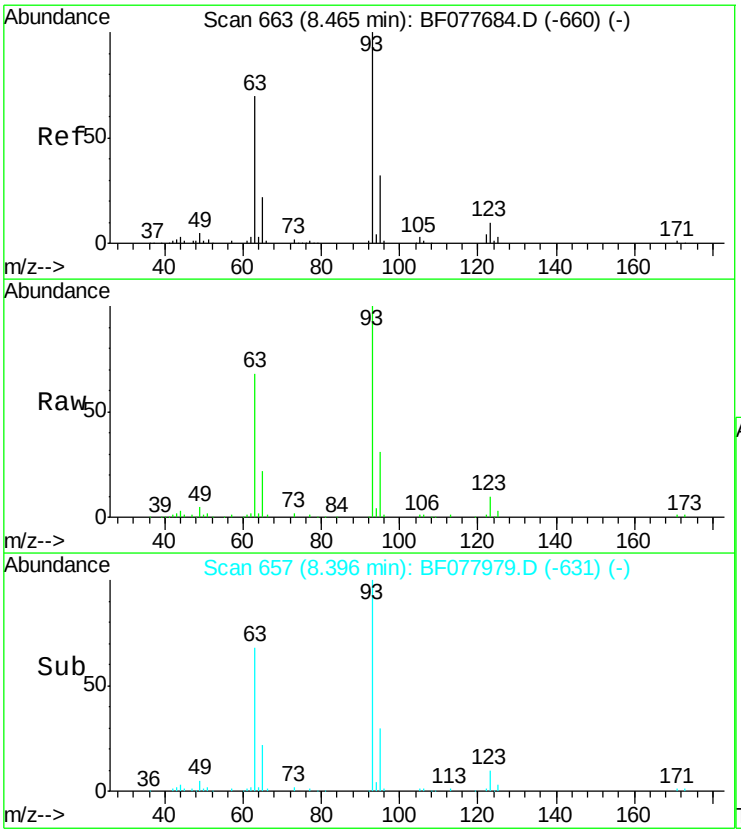
#27
2,4-Dimethylphenol
Concen: 32.04 ng
RT: 8.28 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:122 Resp: 89791

Ion	Ratio	Lower	Upper
122	100		
107	113.5	84.7	127.1
121	57.7	46.6	69.8

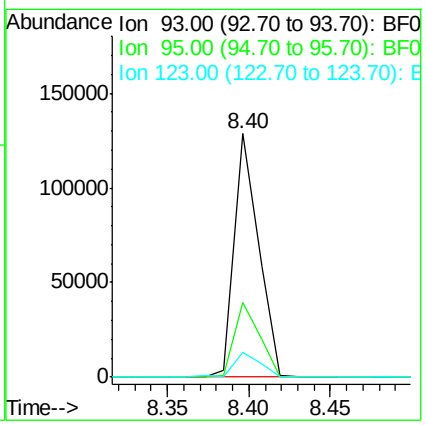


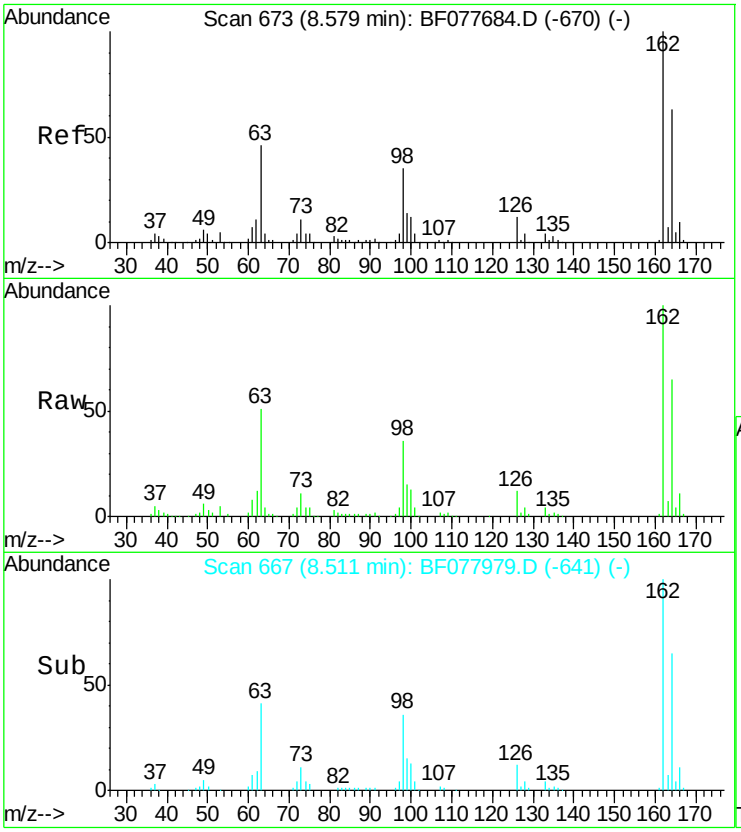


#28
bis(2-Chloroethoxy)methane
Concen: 36.74 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 93 Resp: 131375

Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.5	38.3
123	10.0	8.6	13.0



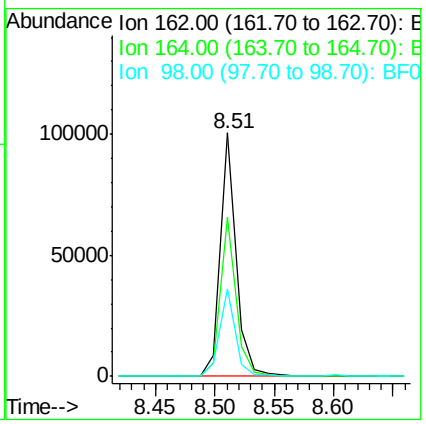


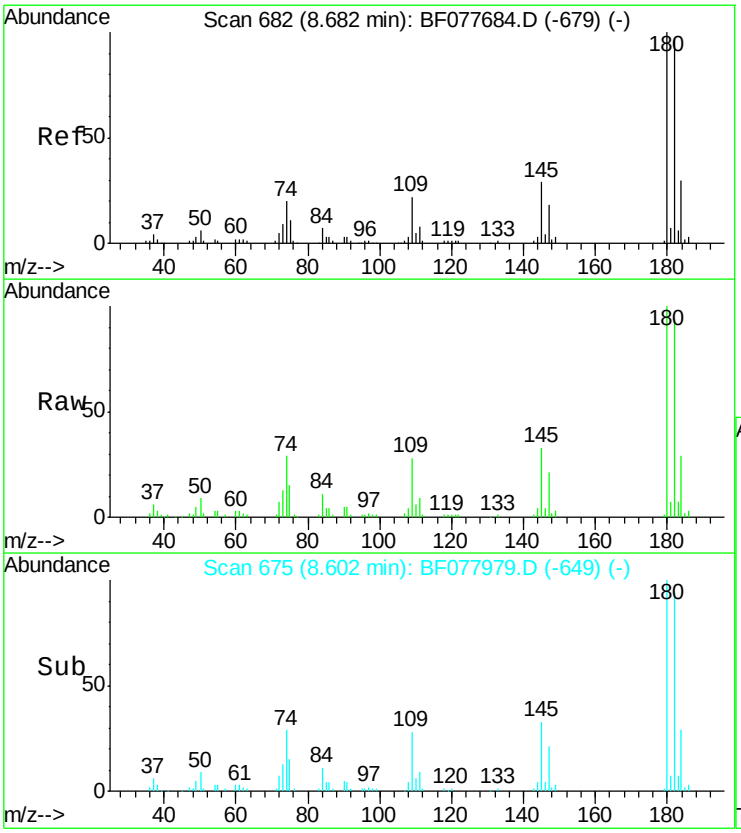
#29
2,4-Dichlorophenol
Concen: 34.26 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:162 Resp: 91527

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.8	82.8
98	35.7	14.5	54.5

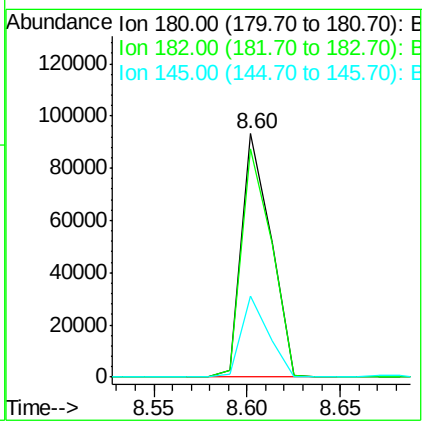


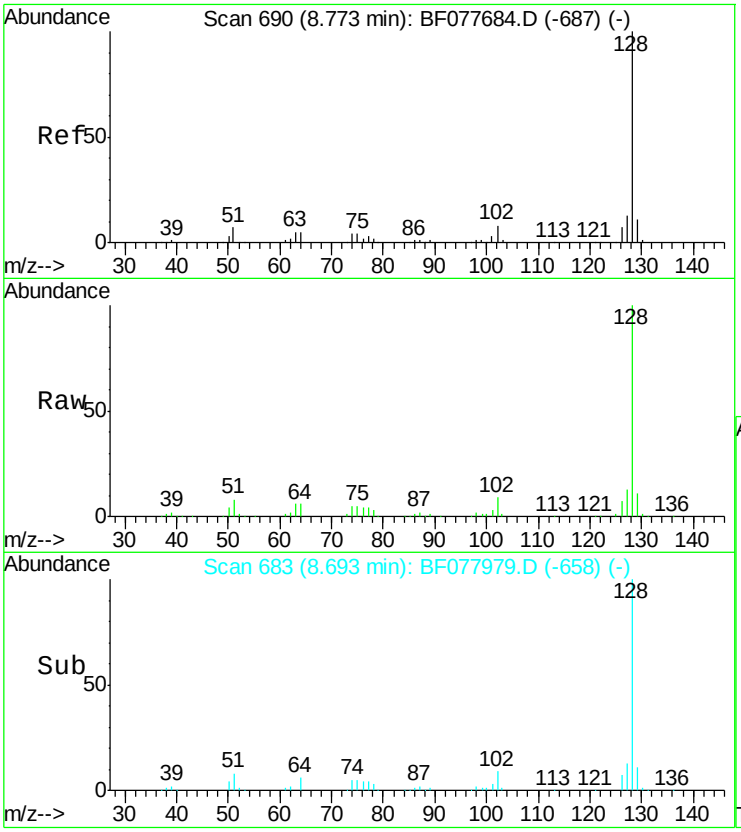


#30
1,2,4-Trichlorobenzene
Concen: 33.95 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:180 Resp: 101497

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.6	116.4
145	33.0	23.4	35.2



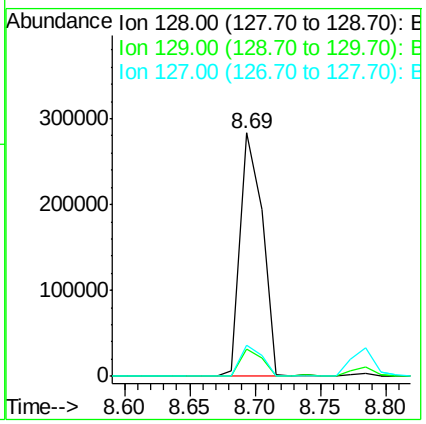


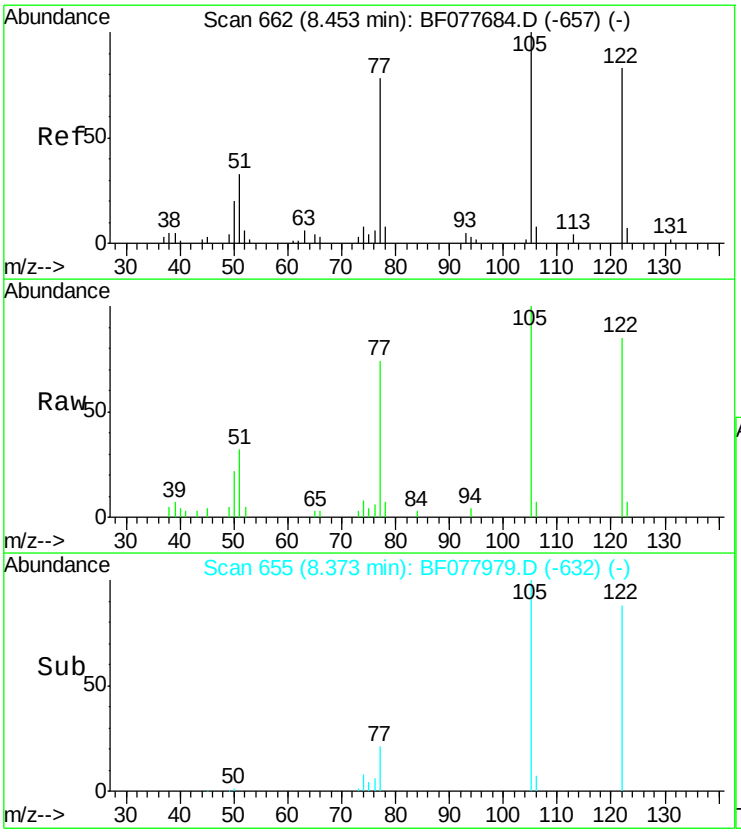
#31
Naphthalene
Concen: 34.29 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:128 Resp: 336762

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.0	10.4	15.6

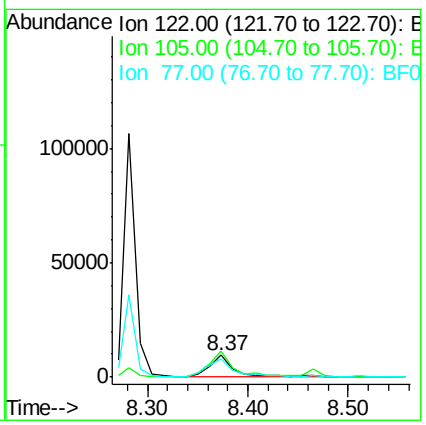


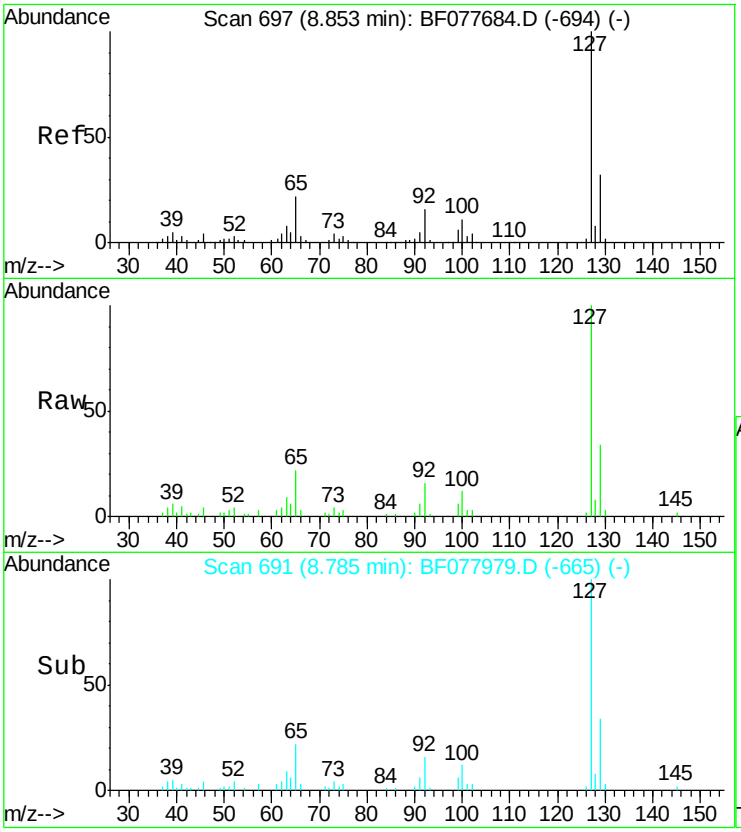


#32
Benzoic acid
Concen: 13.22 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:122 Resp: 16921

Ion	Ratio	Lower	Upper
122	100		
105	117.3	99.9	139.9
77	86.4	73.7	113.7



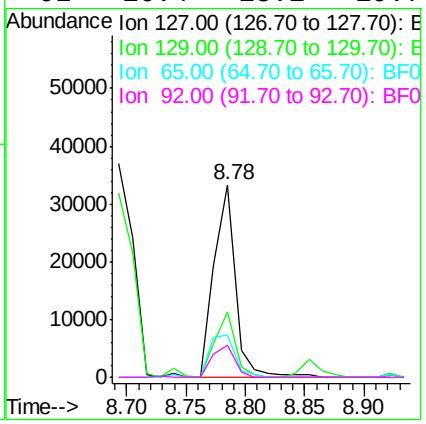


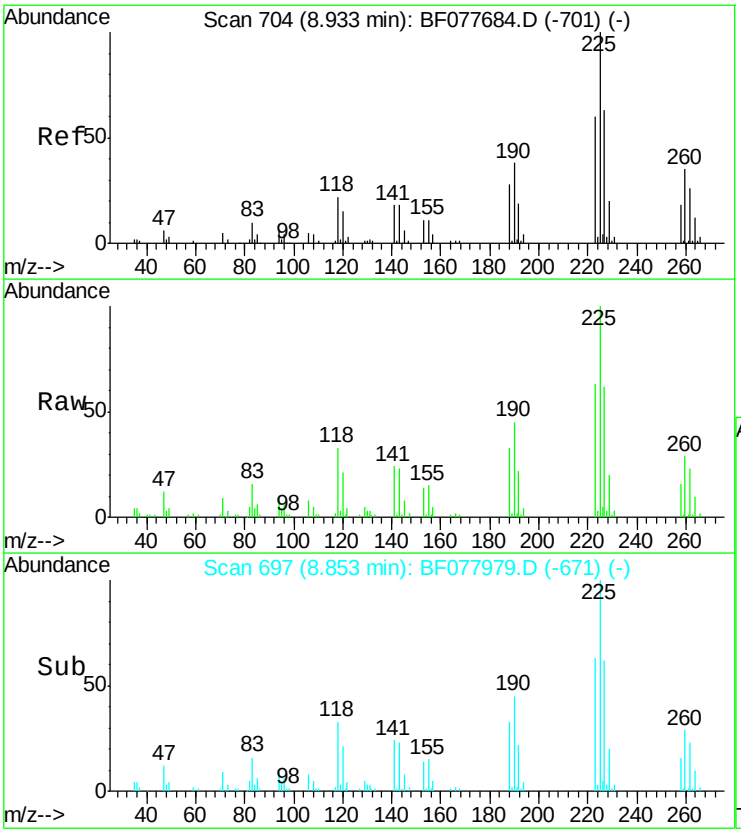
#33
4-Chloroaniline
Concen: 10.42 ng
RT: 8.78 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:127 Resp: 41521

Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.3	37.9
65	22.0	17.6	26.4
92	16.4	13.1	19.7

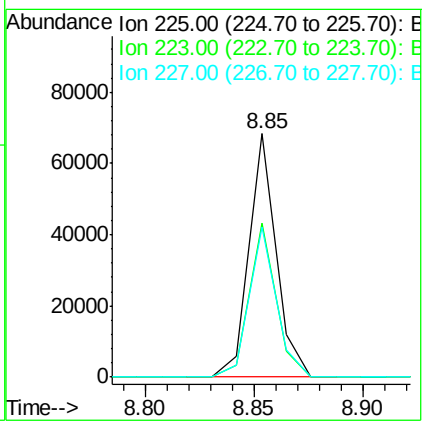


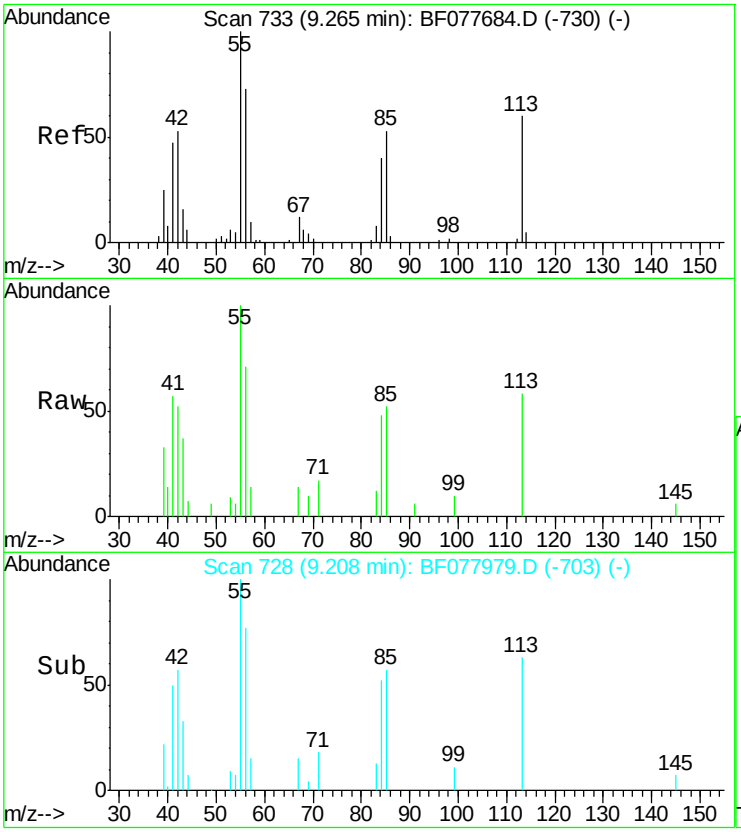


#34
Hexachlorobutadiene
Concen: 34.84 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:225 Resp: 59028

Ion	Ratio	Lower	Upper
225	100		
223	63.2	47.9	71.9
227	61.7	50.1	75.1



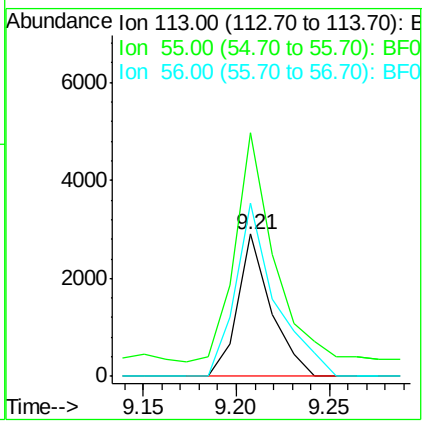


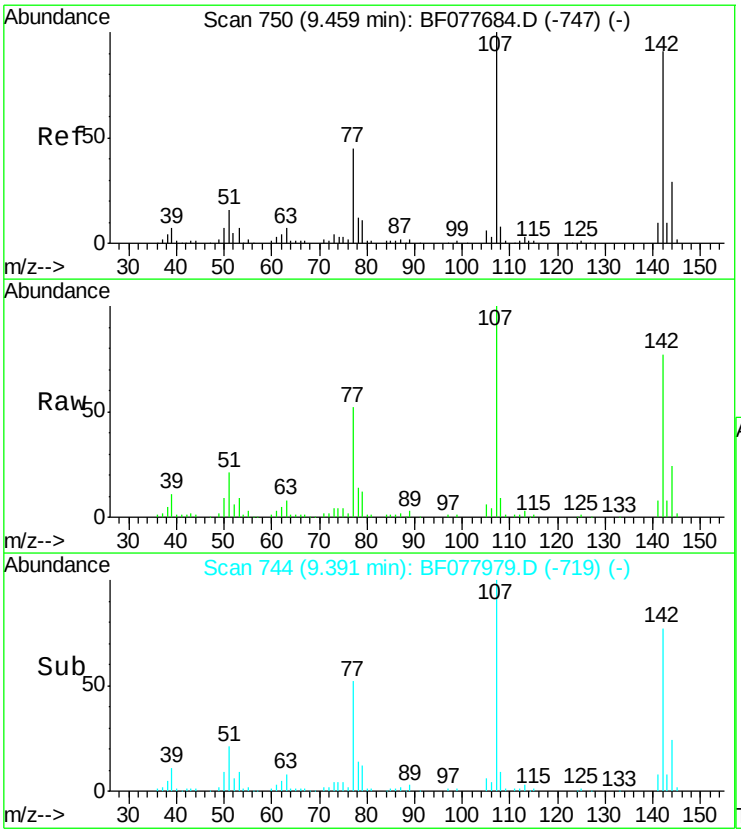
#35
Caprolactam
Concen: 4.66 ng
RT: 9.21 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:113 Resp: 3637

Ion	Ratio	Lower	Upper
113	100		
55	171.0	145.9	185.9
56	122.0	101.0	141.0

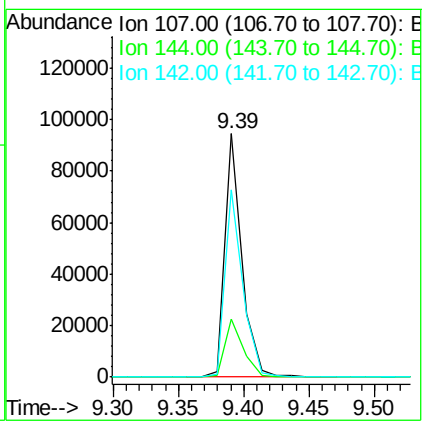


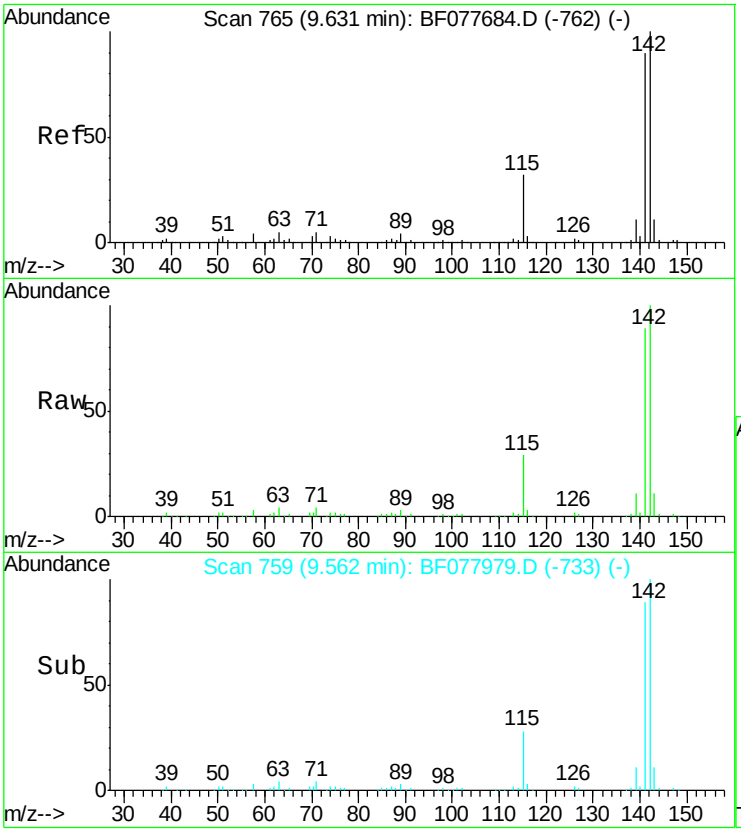


#36
4-Chloro-3-methylphenol
Concen: 32.10 ng
RT: 9.39 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:107 Resp: 86301

Ion	Ratio	Lower	Upper
107	100		
144	24.1	23.3	34.9
142	77.0	72.6	109.0



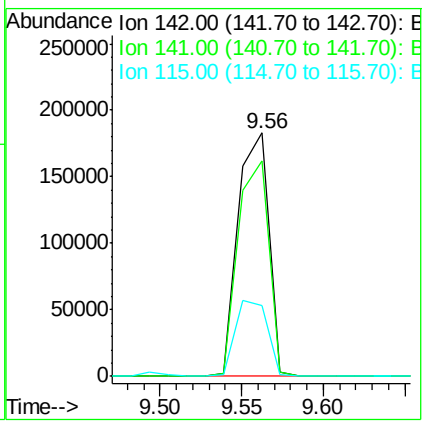


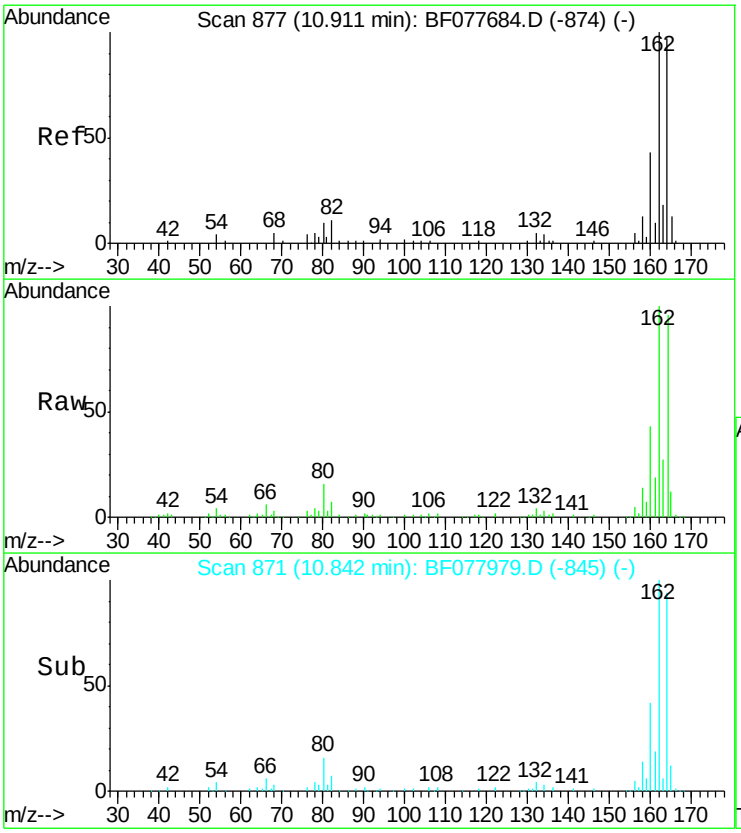
#37
2-Methylnaphthalene
Concen: 36.14 ng
RT: 9.56 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:142 Resp: 238420

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	28.9	25.4	38.0

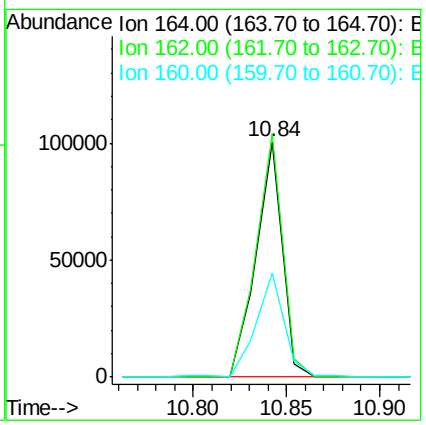


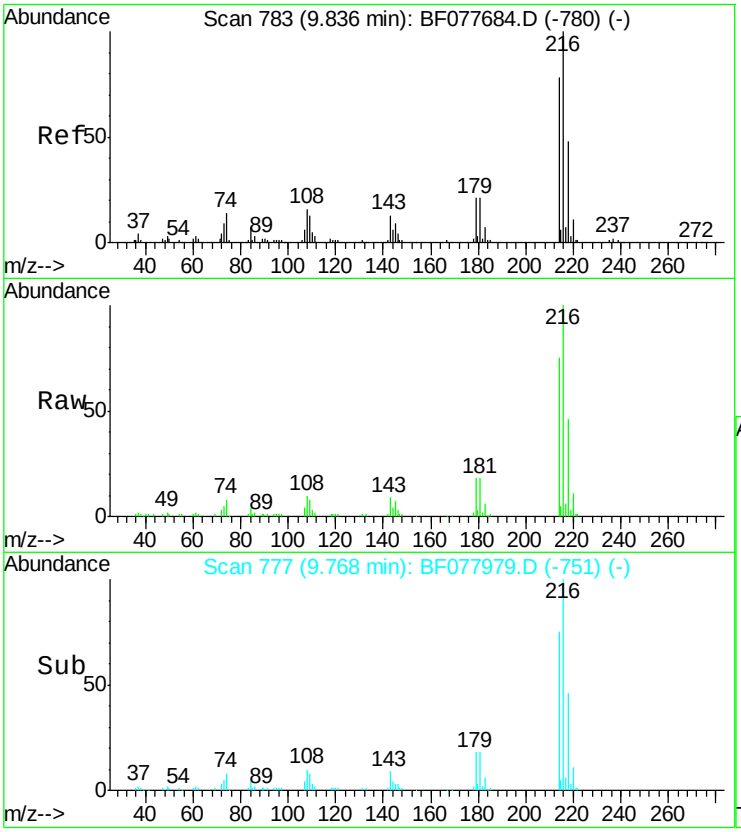


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:164 Resp: 97123

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.4	123.6
160	44.1	35.8	53.6



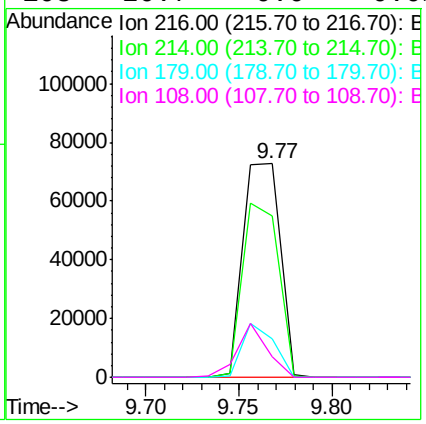


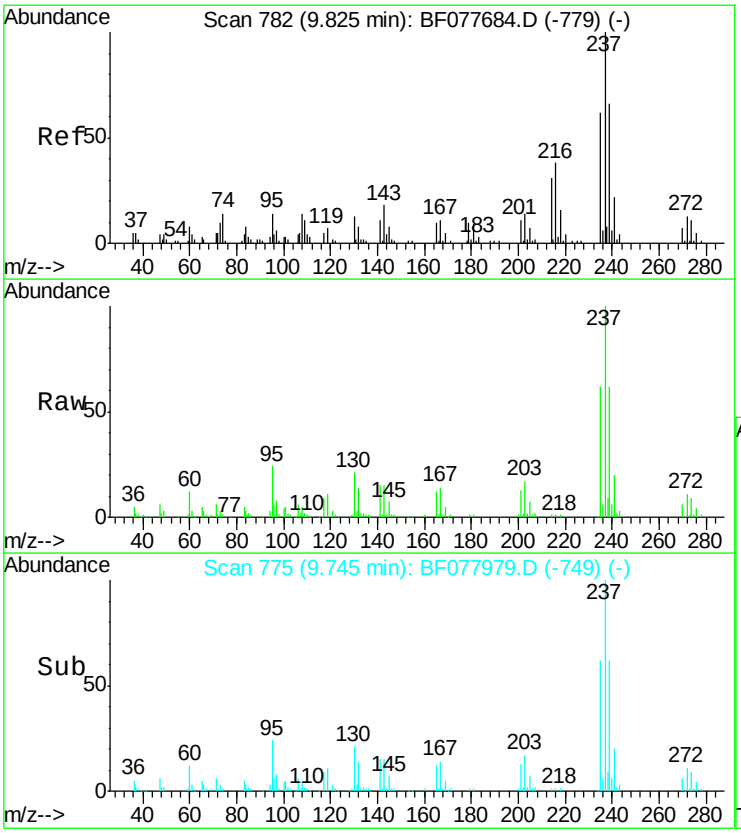
#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.85 ng
RT: 9.77 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:216 Resp: 100943

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.7	0.0	0.0#
108	20.7	0.0	0.0#

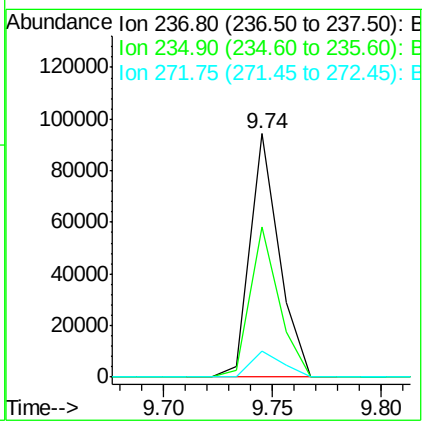


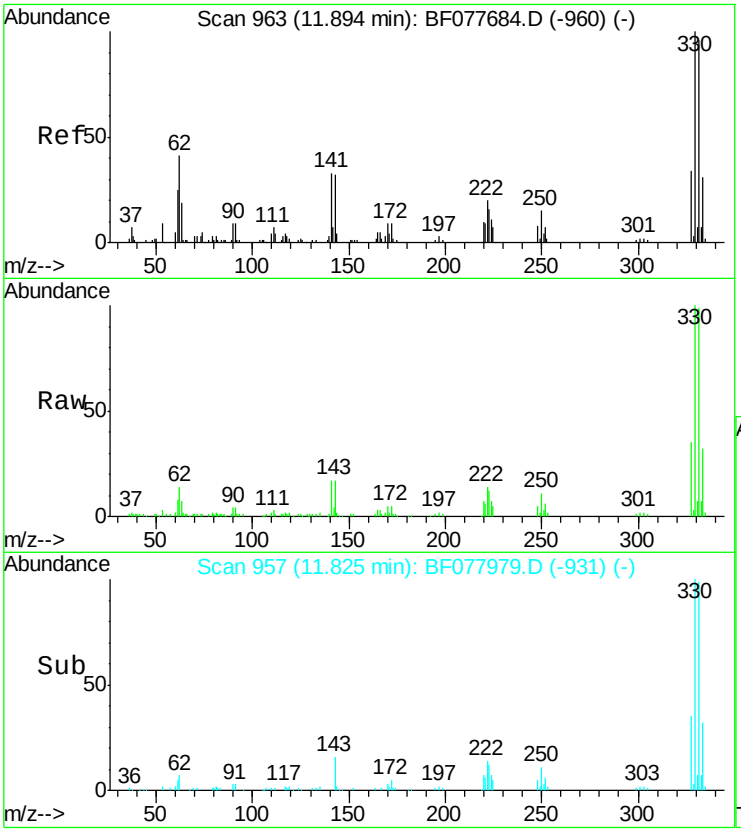


#40
Hexachlorocyclopentadiene
Concen: 60.95 ng
RT: 9.74 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:237 Resp: 87246

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	10.7	0.0	33.4



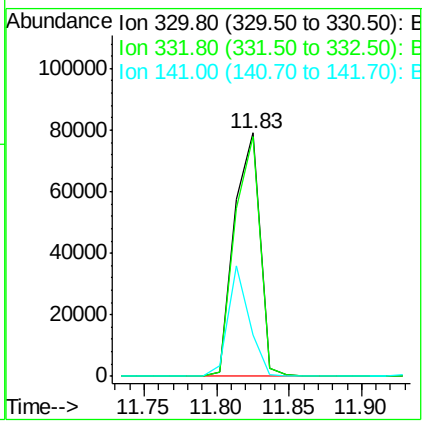


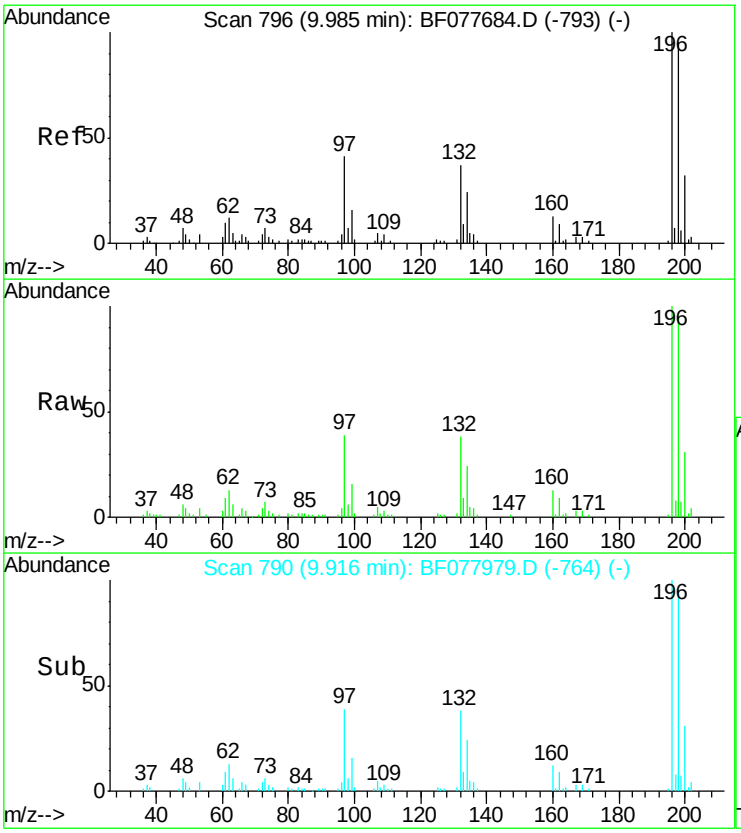
#41
2,4,6-Tribromophenol
Concen: 104.70 ng
RT: 11.83 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:330 Resp: 97297

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	37.5	0.0	0.0#

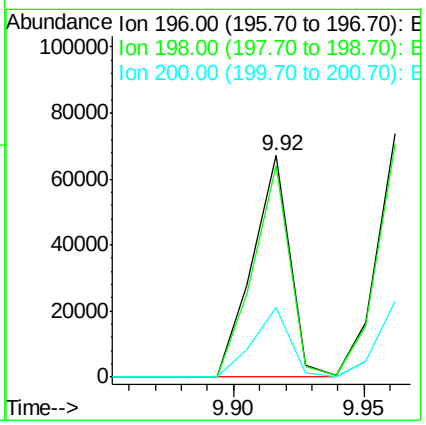


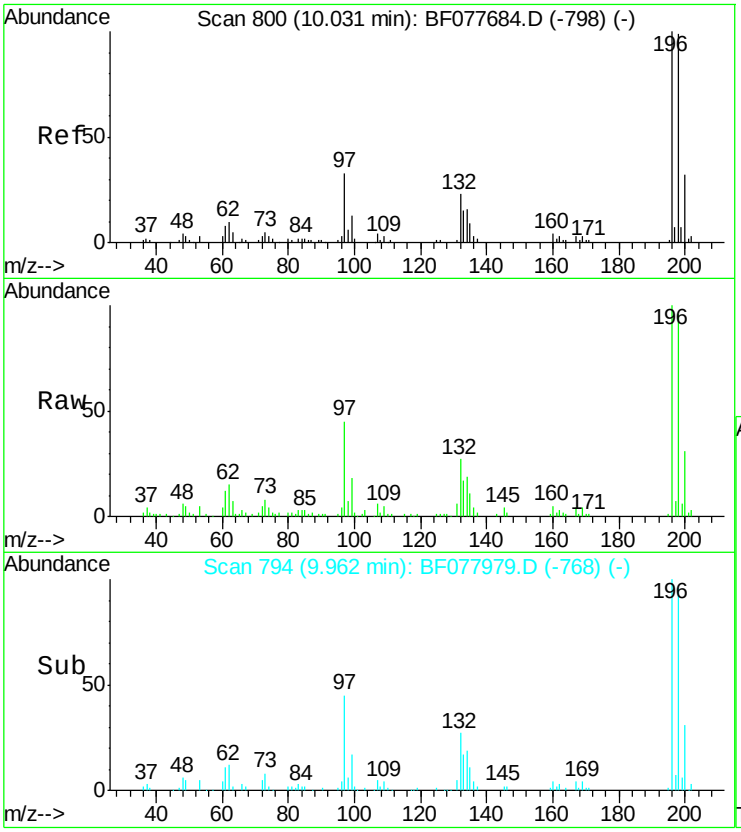


#42
2,4,6-Trichlorophenol
Concen: 33.80 ng
RT: 9.92 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:196 Resp: 67821

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.3	114.5
200	31.4	25.6	38.4



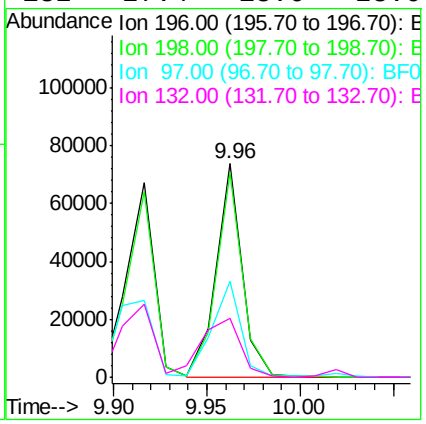


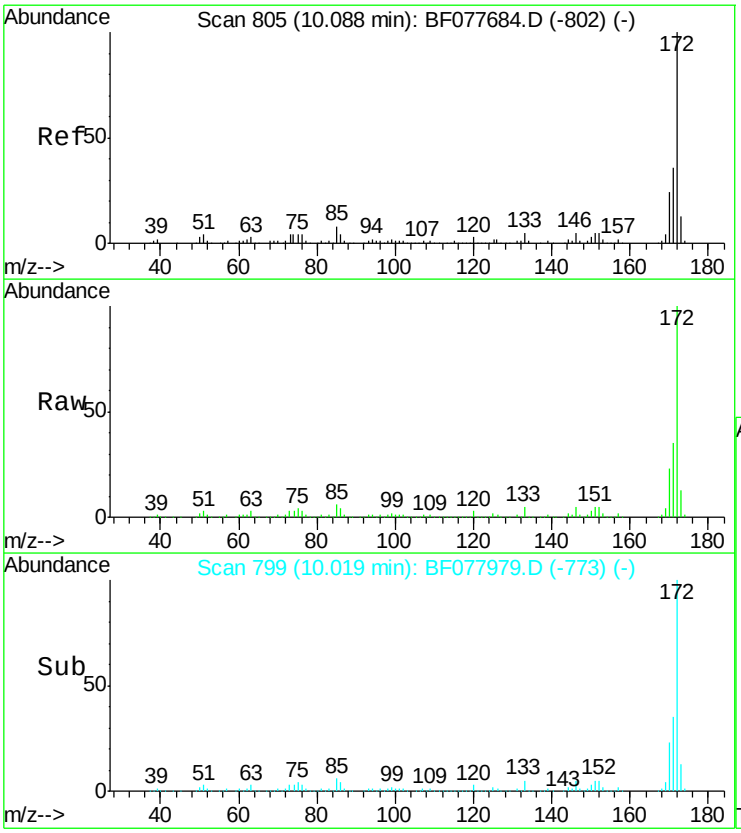
#43
2,4,5-Trichlorophenol
Concen: 33.14 ng
RT: 9.96 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:196 Resp: 71834

Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.4	119.0
97	45.2	26.8	40.2#
132	27.4	18.6	28.0

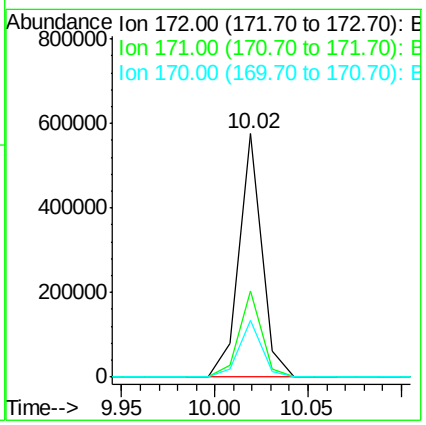


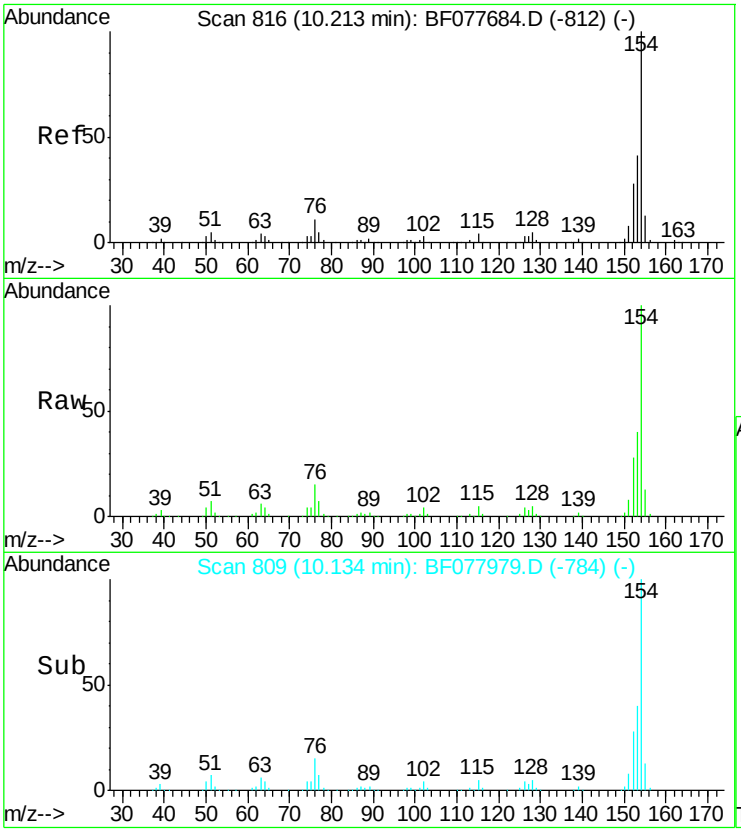


#44
2-Fluorobiphenyl
Concen: 74.43 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:172 Resp: 491899

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.4	18.8	28.2



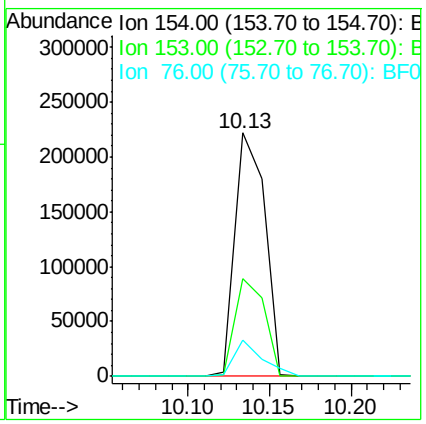


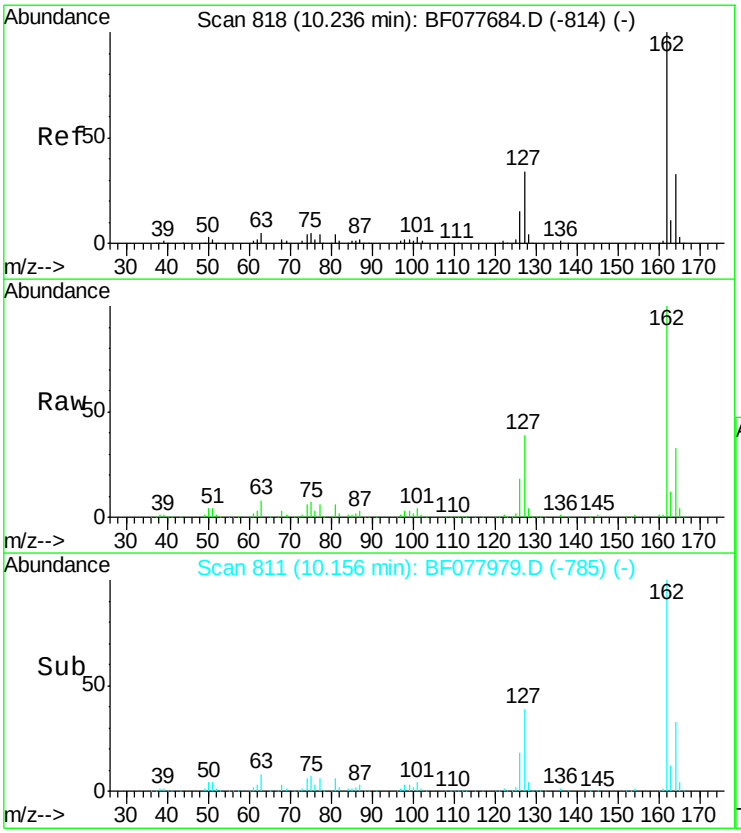
#45
1,1'-Biphenyl
Concen: 36.05 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:154 Resp: 279898

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	14.6	0.0	30.9

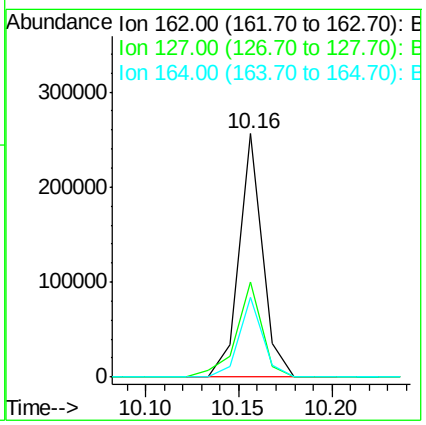


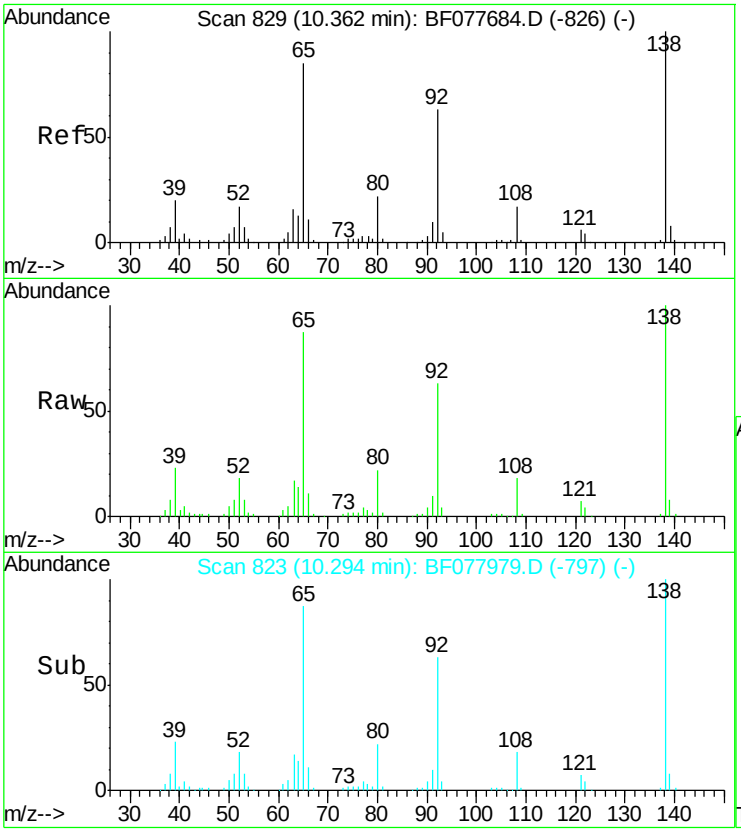


#46
2-Chloronaphthalene
Concen: 35.51 ng
RT: 10.16 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:162 Resp: 224063

Ion	Ratio	Lower	Upper
162	100		
127	39.3	26.9	40.3
164	32.7	26.8	40.2



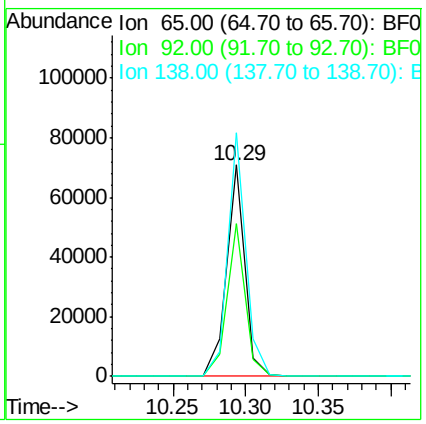


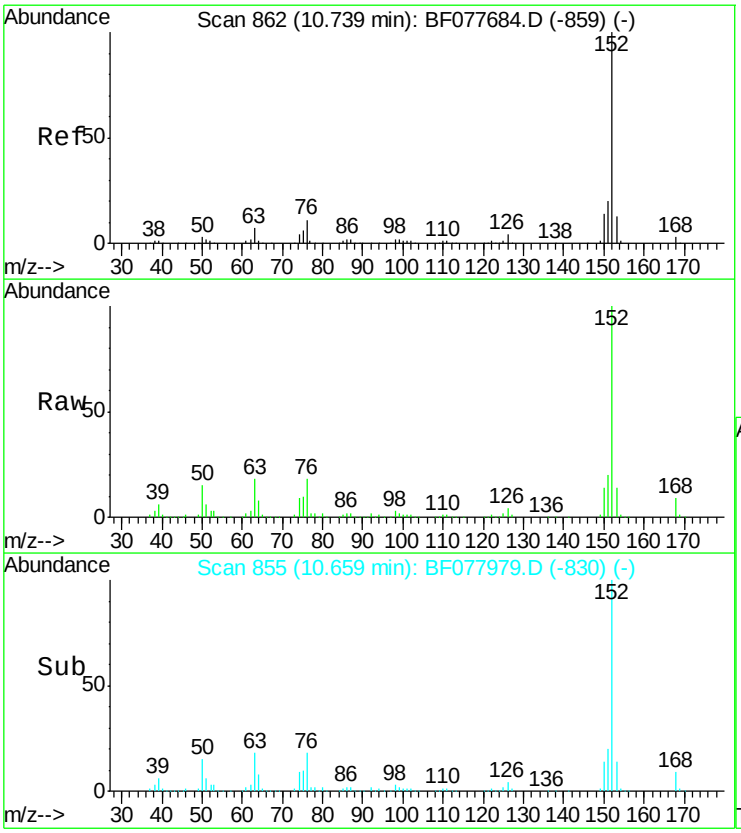
#47
2-Nitroaniline
Concen: 39.90 ng
RT: 10.29 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion: 65 Resp: 62531

Ion	Ratio	Lower	Upper
65	100		
92	72.6	59.1	88.7
138	115.4	93.9	140.9

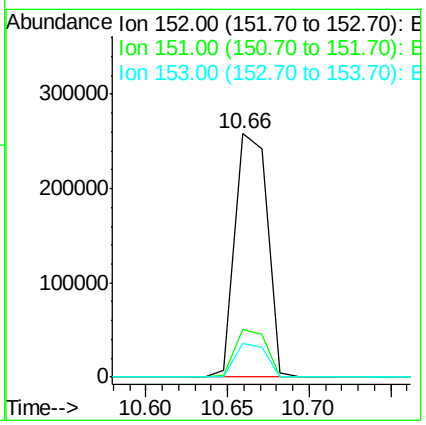


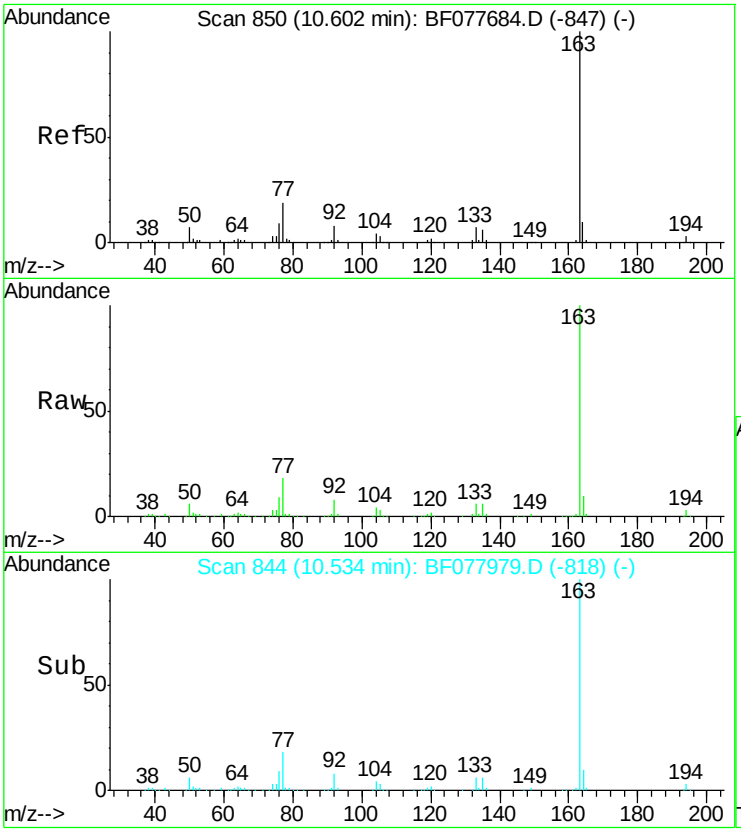


#48
Acenaphthylene
Concen: 33.52 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:152 Resp: 351721

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.6	10.6	16.0



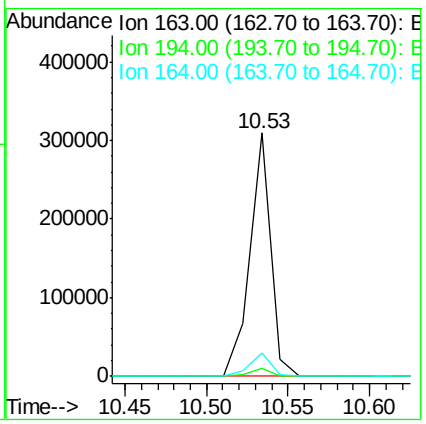


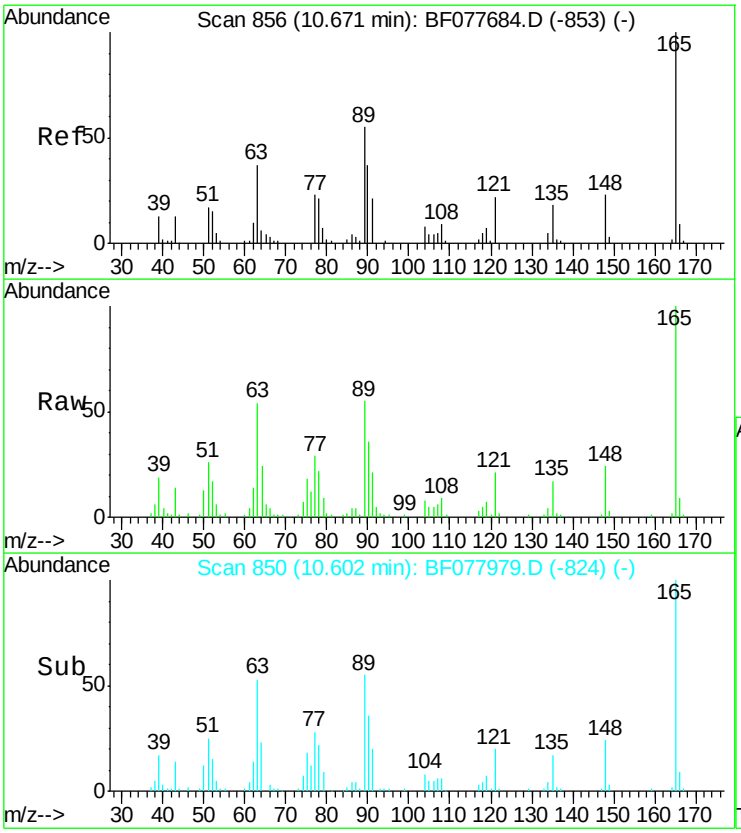
#49
Dimethylphthalate
Concen: 38.03 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:163 Resp: 273974

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.7	8.2	12.2

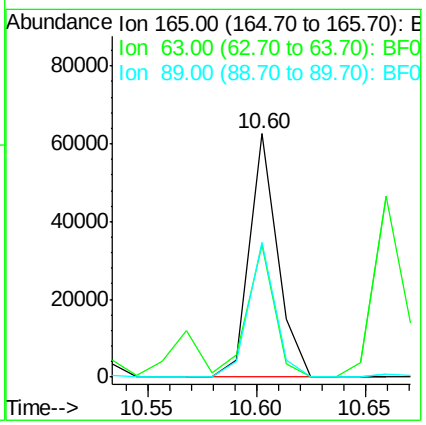


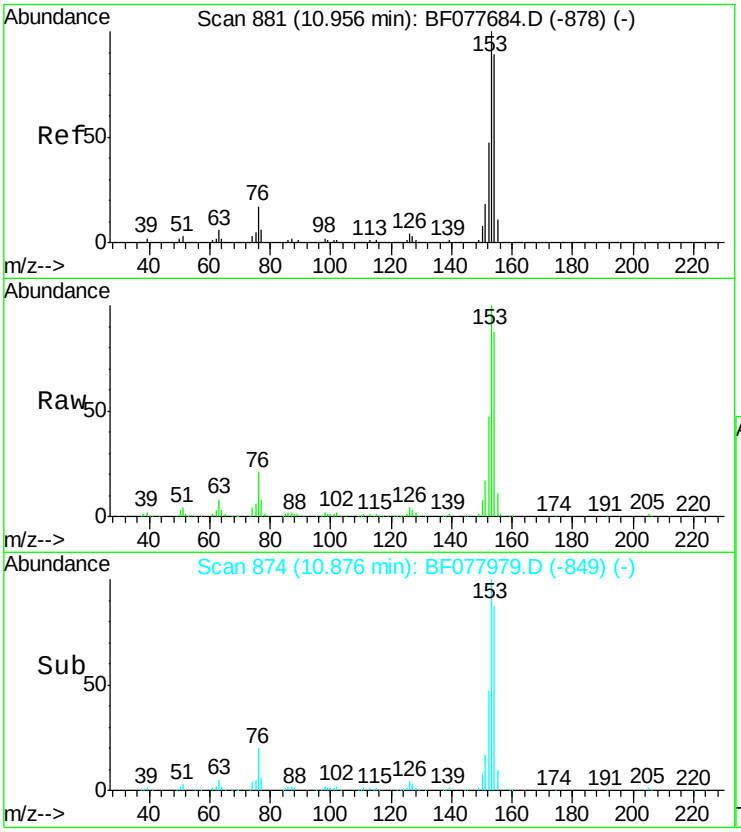


#50
2,6-Dinitrotoluene
Concen: 37.62 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:165 Resp: 56180

Ion	Ratio	Lower	Upper
165	100		
63	54.4	44.1	66.1
89	55.3	44.3	66.5



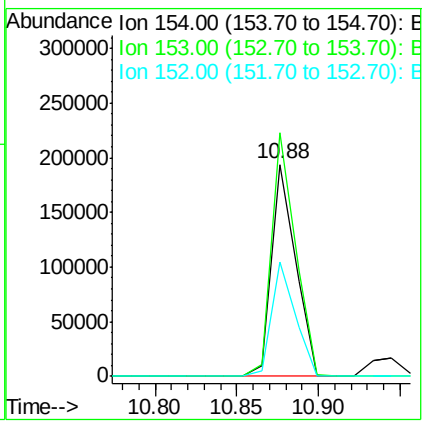


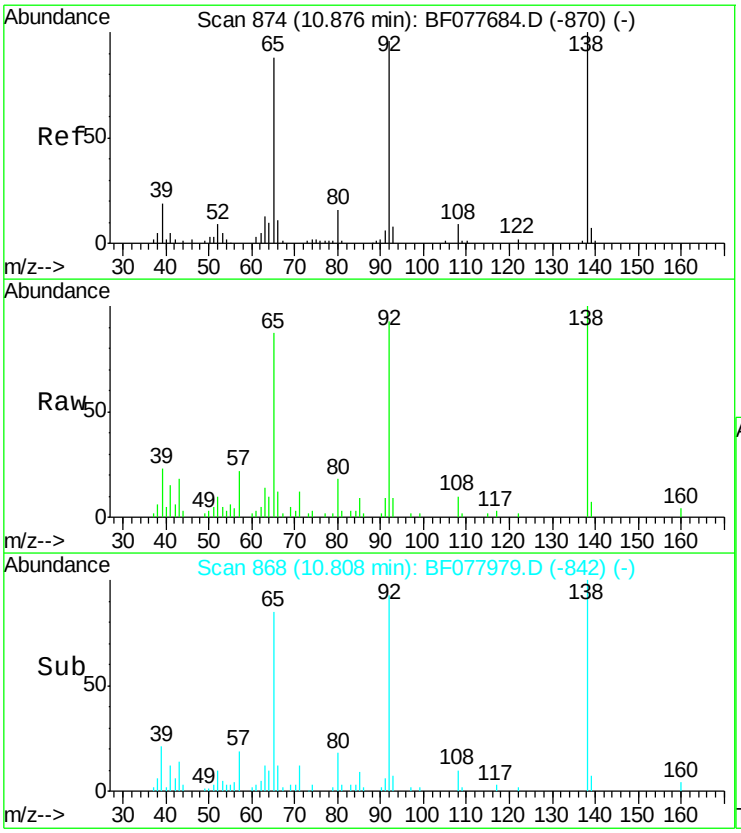
#51
Acenaphthene
Concen: 33.21 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:154 Resp: 199801

Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.0	135.0
152	53.8	42.6	63.8

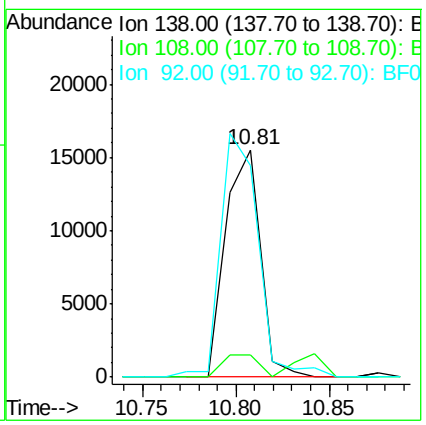


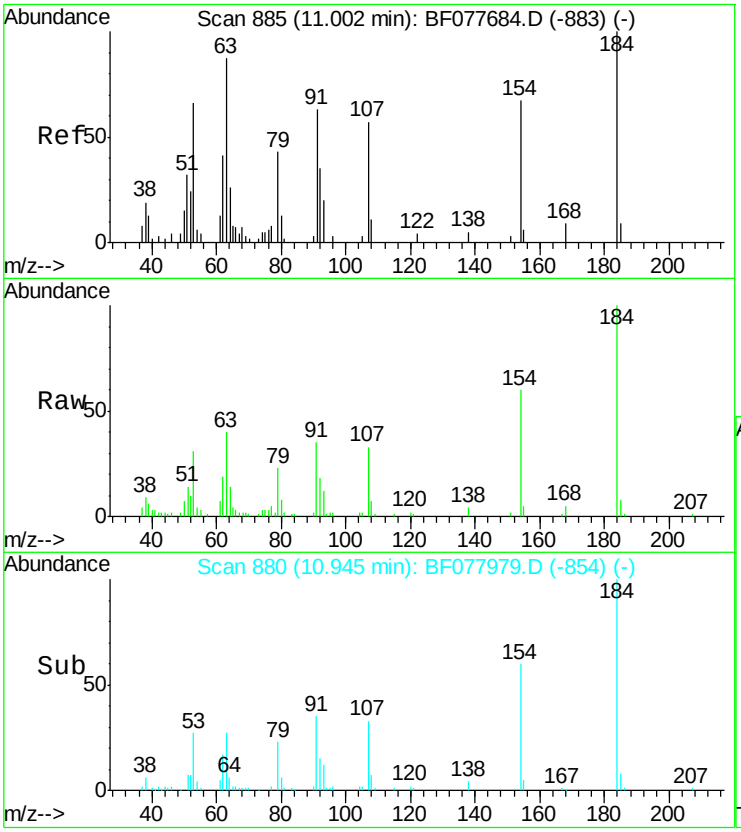


#52
3-Nitroaniline
Concen: 11.72 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:138 Resp: 20332

Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.3	10.9
92	93.1	76.6	114.8



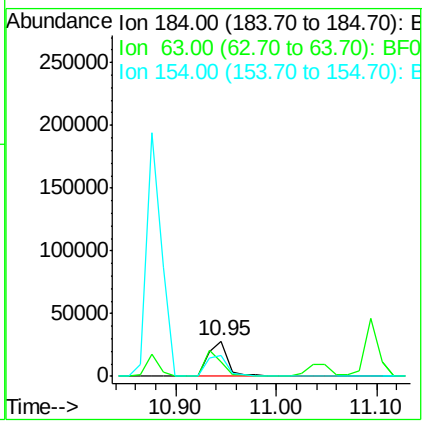


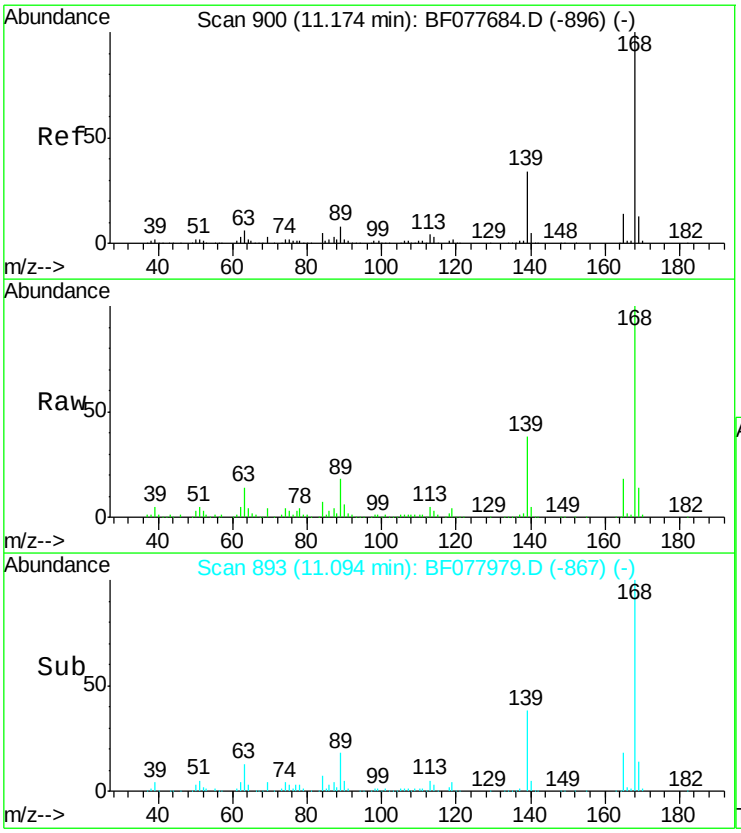
#53
2,4-Dinitrophenol
Concen: 69.98 ng
RT: 10.95 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:184 Resp: 37772

Ion	Ratio	Lower	Upper
184	100		
63	40.4	69.2	103.8#
154	59.8	53.3	79.9

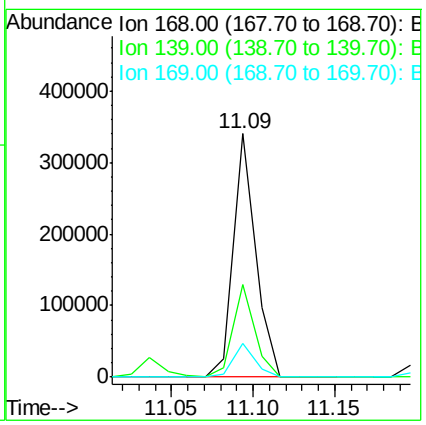


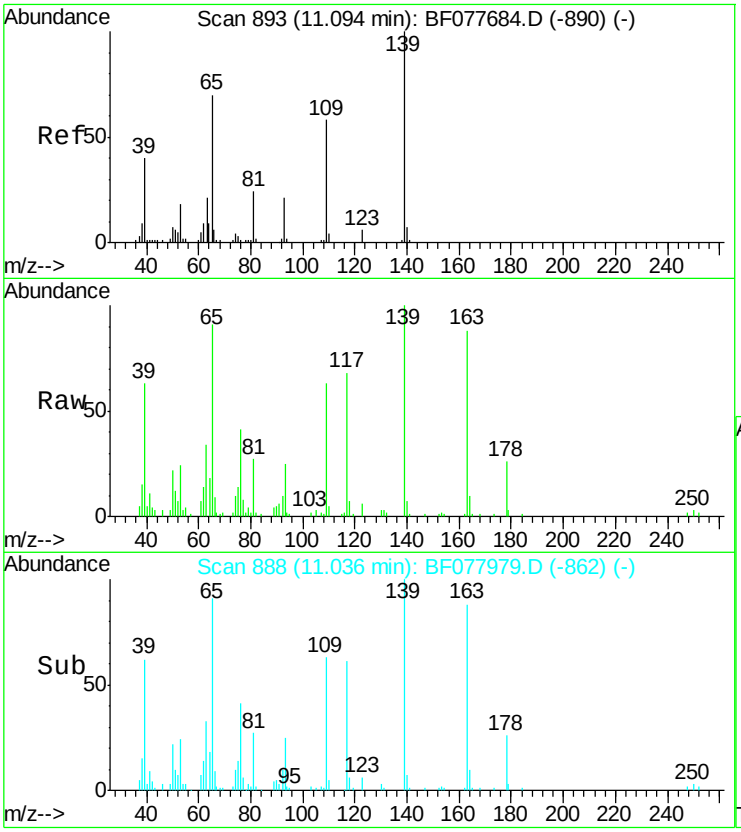


#54
Dibenzofuran
Concen: 35.69 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:168 Resp: 318431

Ion	Ratio	Lower	Upper
168	100		
139	38.2	27.3	40.9
169	13.7	10.6	16.0



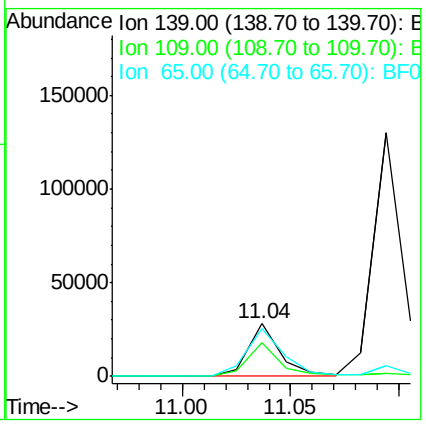


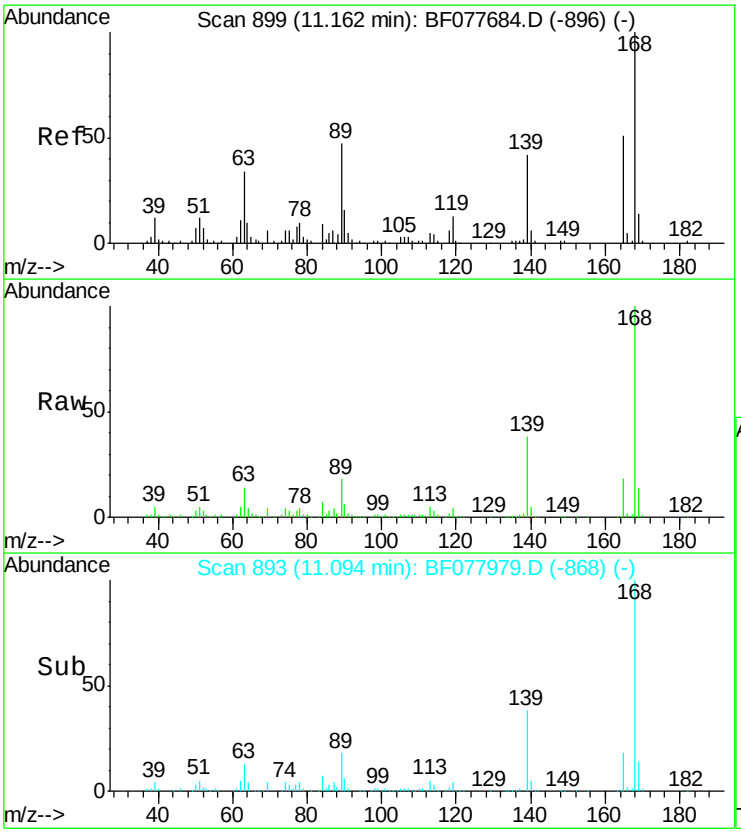
#55
4-Nitrophenol
Concen: 22.77 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:139 Resp: 29256

Ion	Ratio	Lower	Upper
139	100		
109	63.2	37.7	77.7
65	91.3	49.9	89.9#

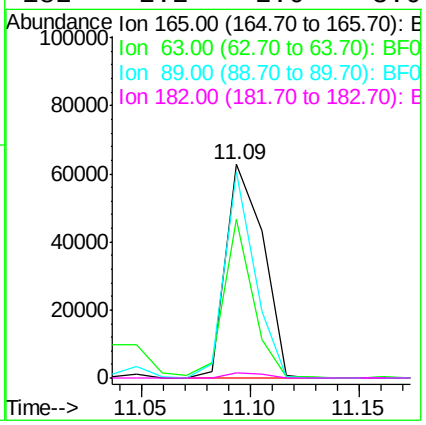


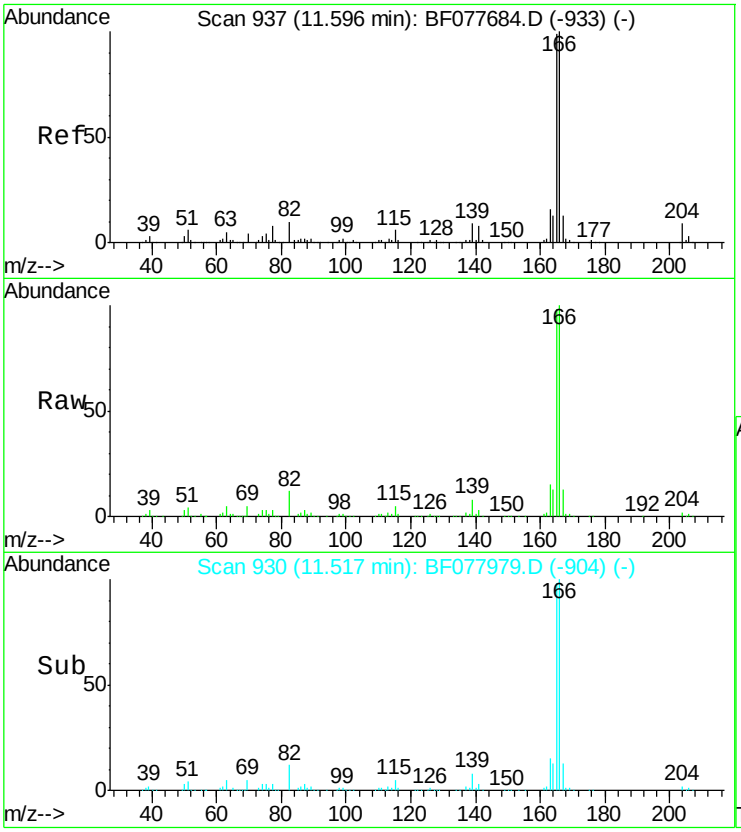


#56
2,4-Dinitrotoluene
Concen: 38.21 ng
RT: 11.09 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:165 Resp: 74396

Ion	Ratio	Lower	Upper
165	100		
63	74.1	52.4	78.6
89	96.5	72.4	108.6
182	2.2	2.0	3.0



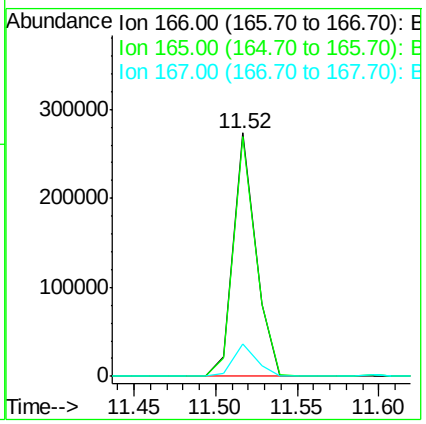


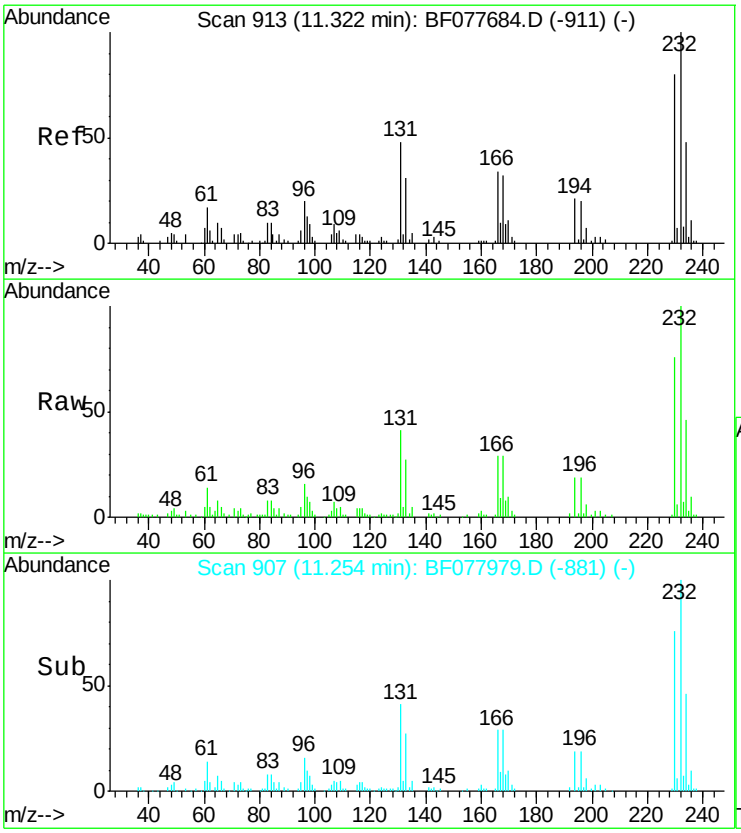
#57
Fluorene
Concen: 35.05 ng
RT: 11.52 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:166 Resp: 259671

Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.3	10.3	15.5

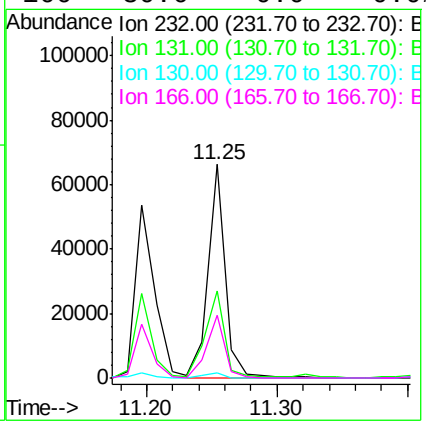


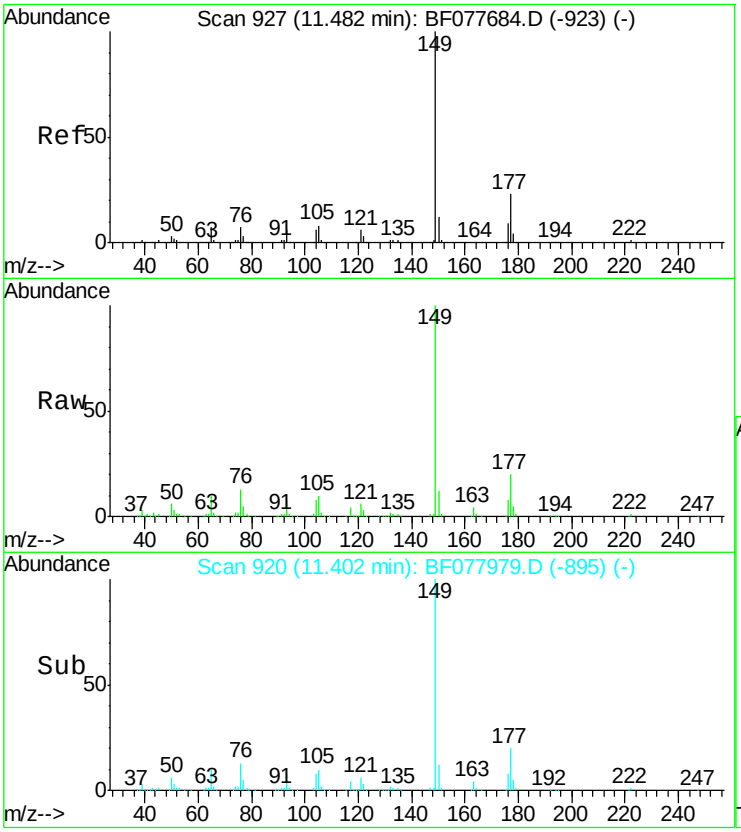


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.67 ng
RT: 11.25 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:232 Resp: 61210

Ion	Ratio	Lower	Upper
232	100		
131	44.2	0.0	0.0#
130	2.3	0.0	0.0#
166	30.6	0.0	0.0#



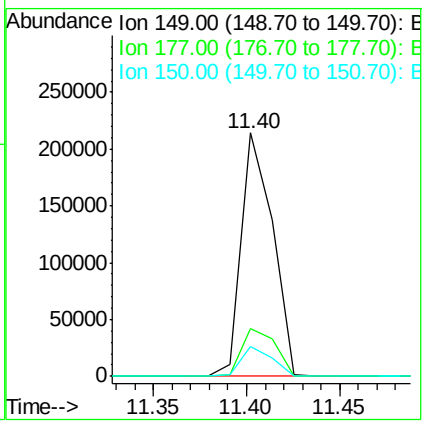


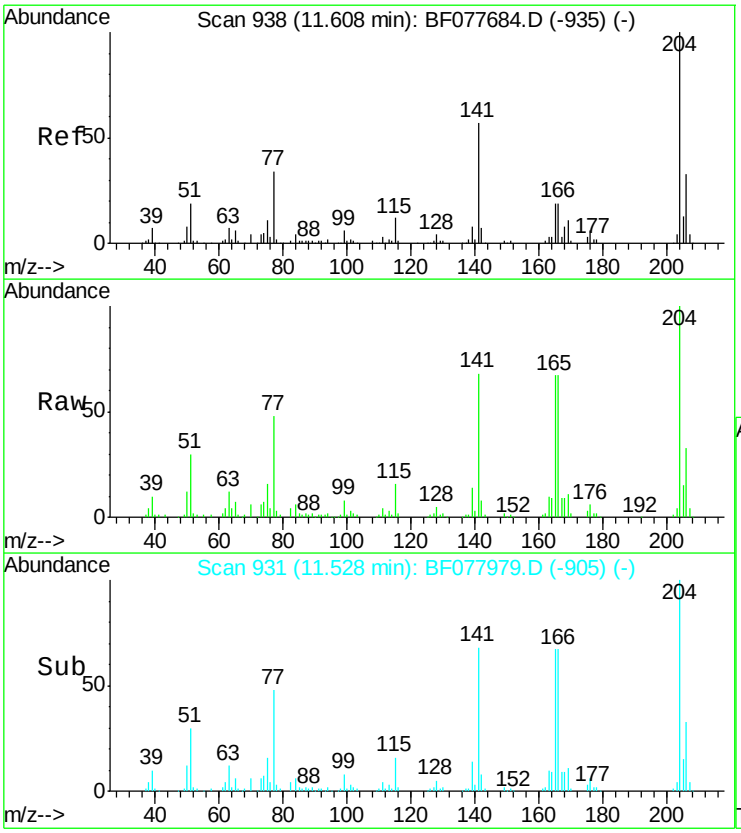
#59
Diethylphthalate
Concen: 35.64 ng
RT: 11.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:149 Resp: 250151

Ion	Ratio	Lower	Upper
149	100		
177	19.8	18.3	27.5
150	12.2	9.8	14.8

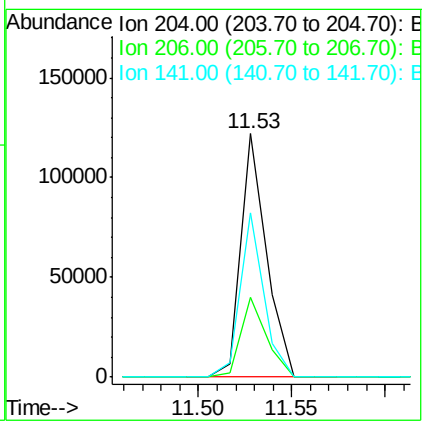


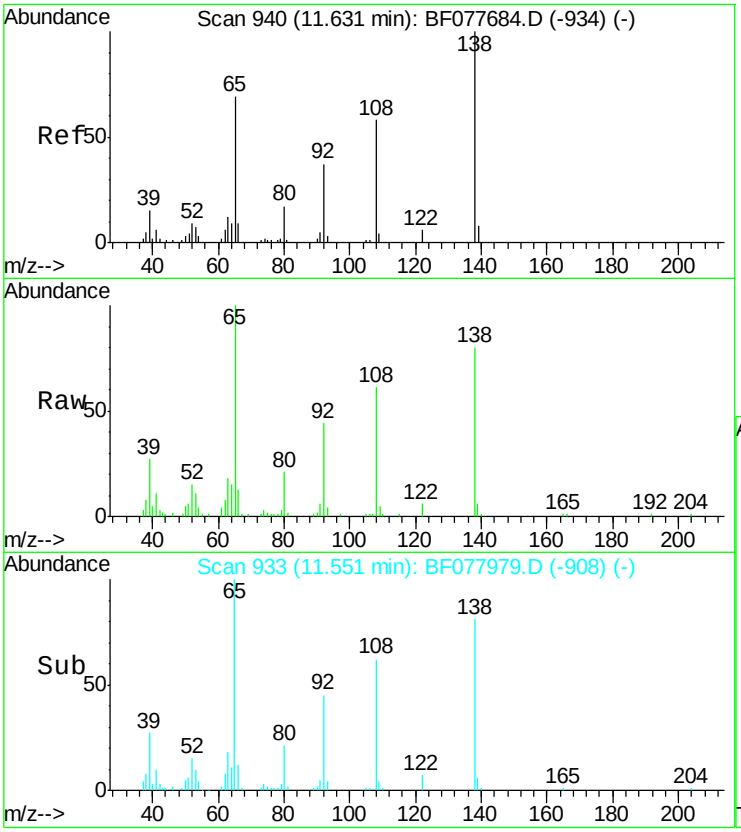


#60
4-Chlorophenyl-phenylether
Concen: 34.49 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:204 Resp: 116623

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	67.5	45.2	67.8



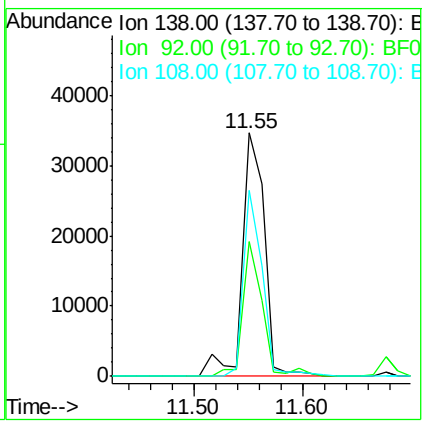


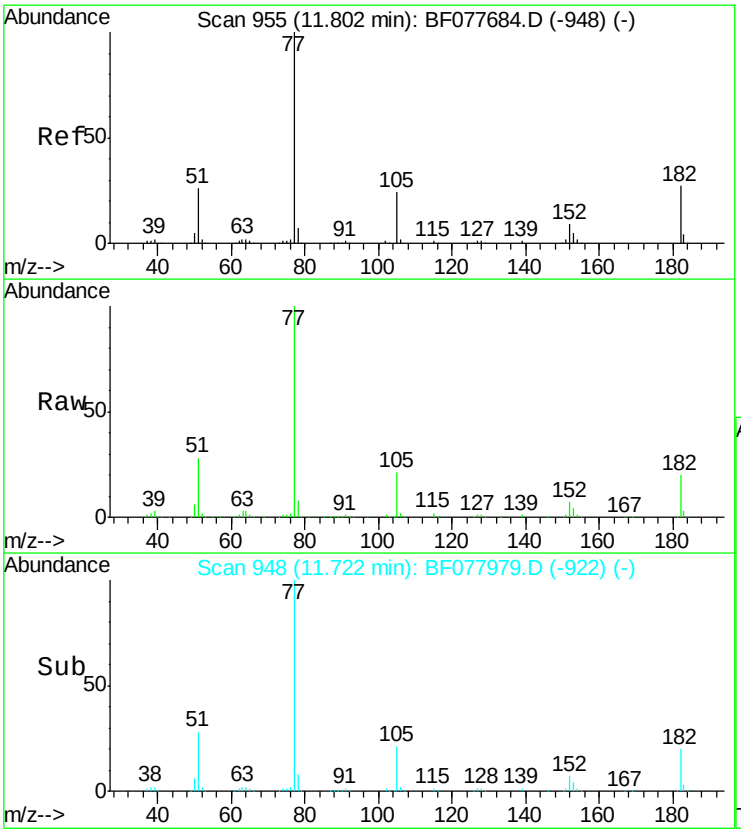
#61
4-Nitroaniline
Concen: 28.17 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:138 Resp: 48678

Ion	Ratio	Lower	Upper
138	100		
92	55.2	16.7	56.7
108	76.3	37.6	77.6

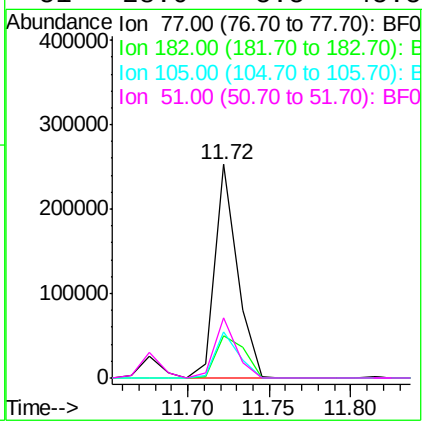


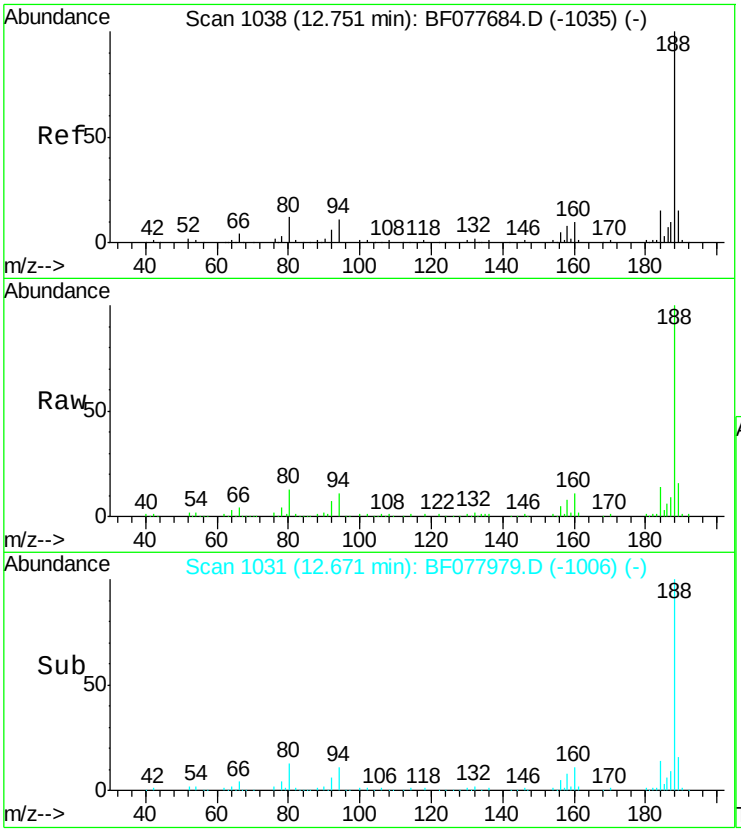


#62
Azobenzene
Concen: 36.21 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion: 77 Resp: 242917

Ion	Ratio	Lower	Upper
77	100		
182	19.8	6.5	46.5
105	21.3	3.8	43.8
51	28.0	5.5	45.5



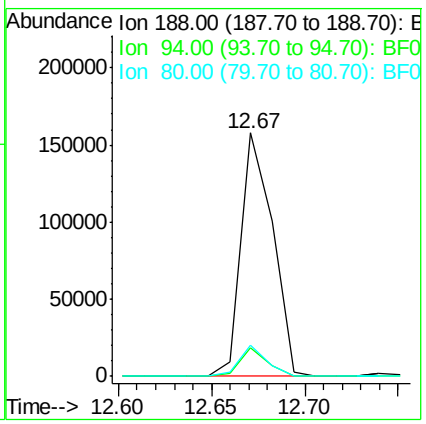


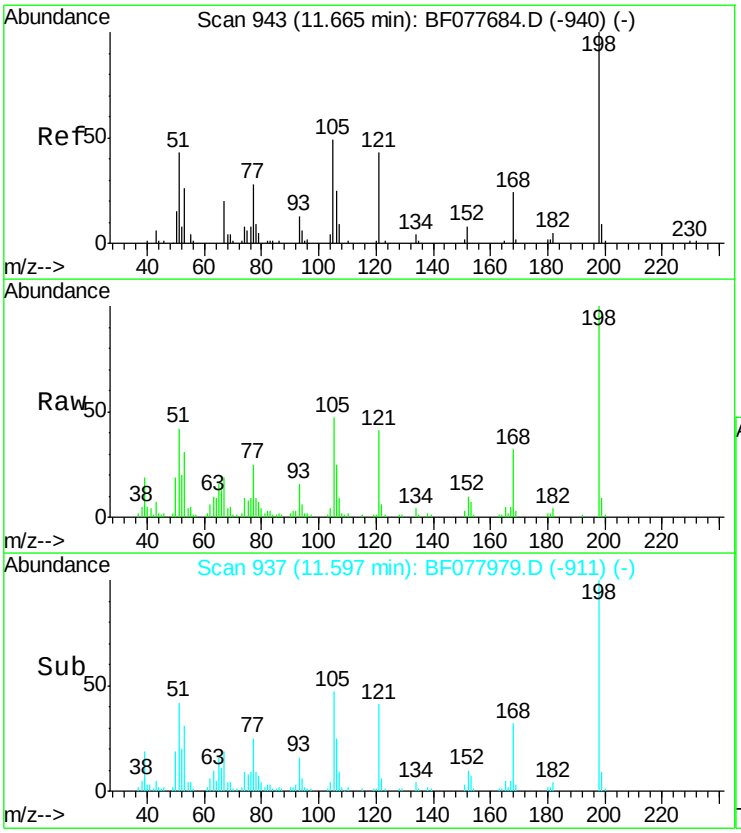
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:188 Resp: 185625

Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.7	13.1
80	12.7	9.3	13.9

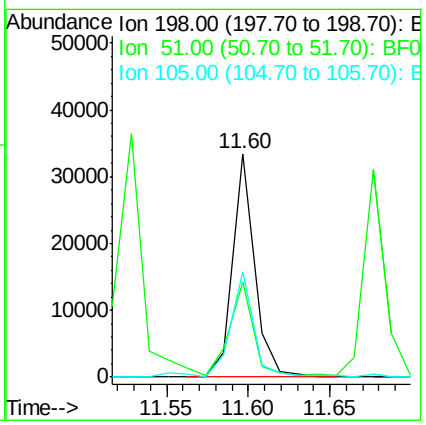


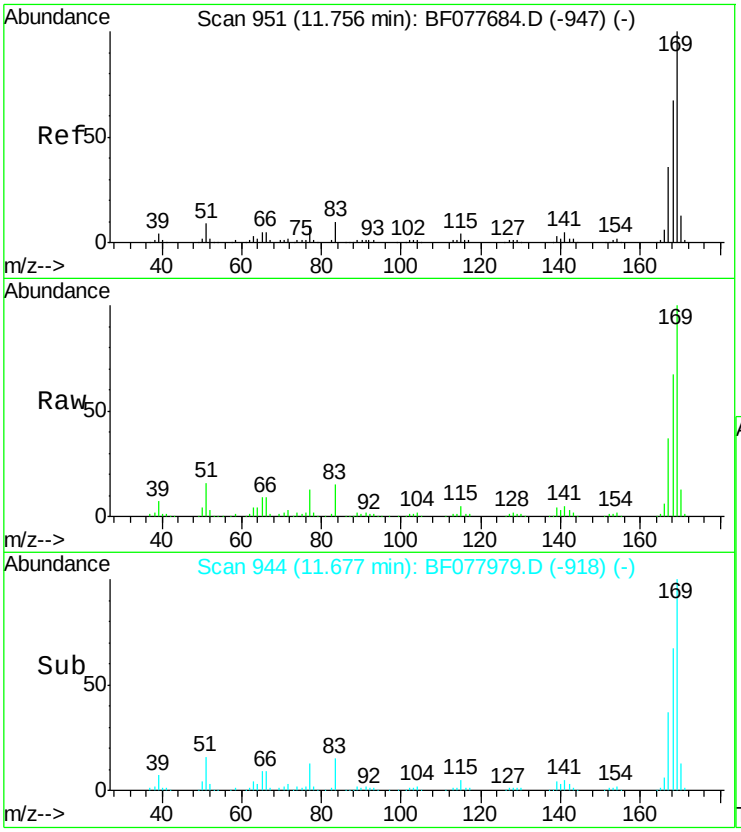


#64
4,6-Dinitro-2-methylphenol
Concen: 36.32 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:198 Resp: 30830

Ion	Ratio	Lower	Upper
198	100		
51	42.5	28.8	68.8
105	46.9	30.5	70.5



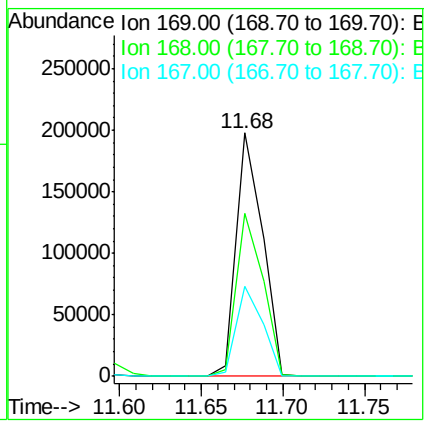


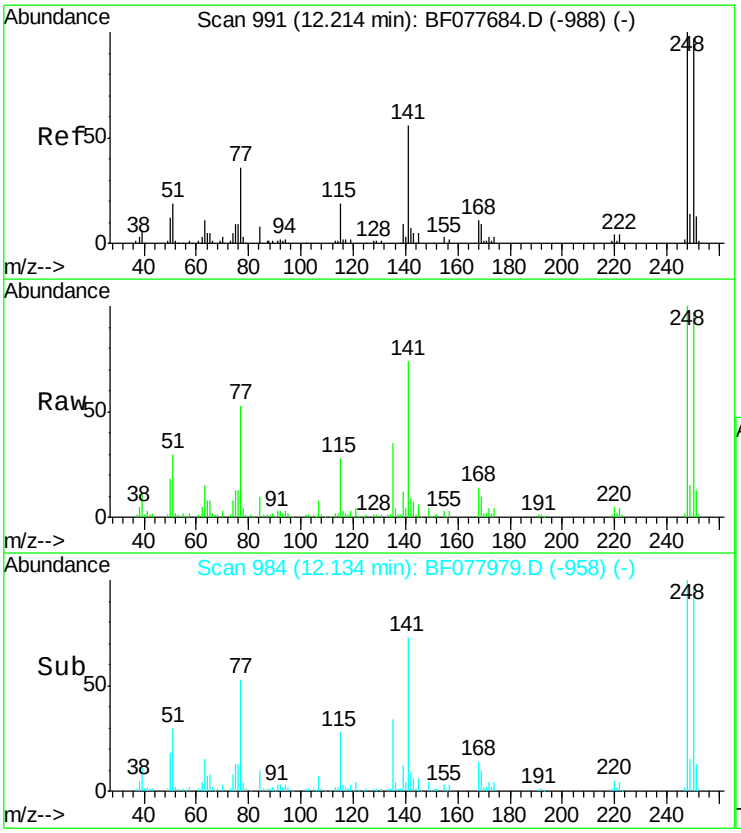
#65
n-Nitrosodiphenylamine
Concen: 35.54 ng
RT: 11.68 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:169 Resp: 219643

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.9	80.9
167	36.9	28.9	43.3

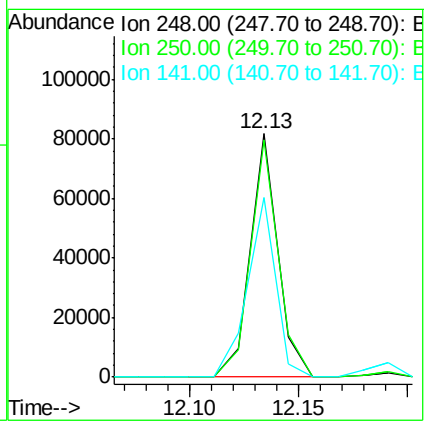


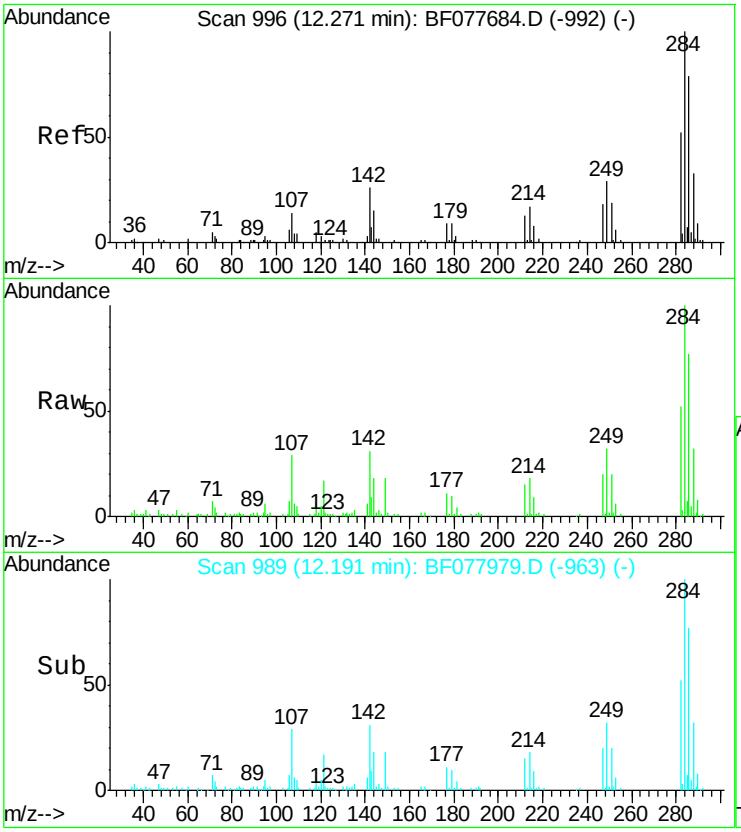


#66
4-Bromophenyl-phenylether
Concen: 36.26 ng
RT: 12.13 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:248 Resp: 71836

Ion	Ratio	Lower	Upper
248	100		
250	97.3	77.4	116.0
141	73.9	45.2	67.8#



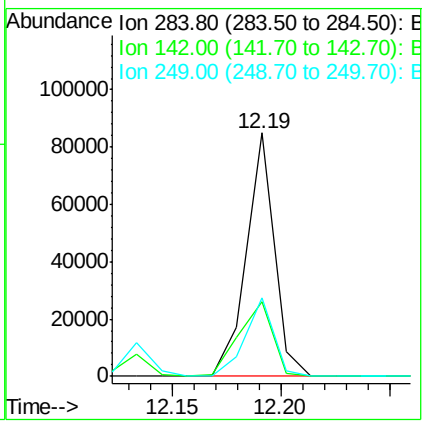


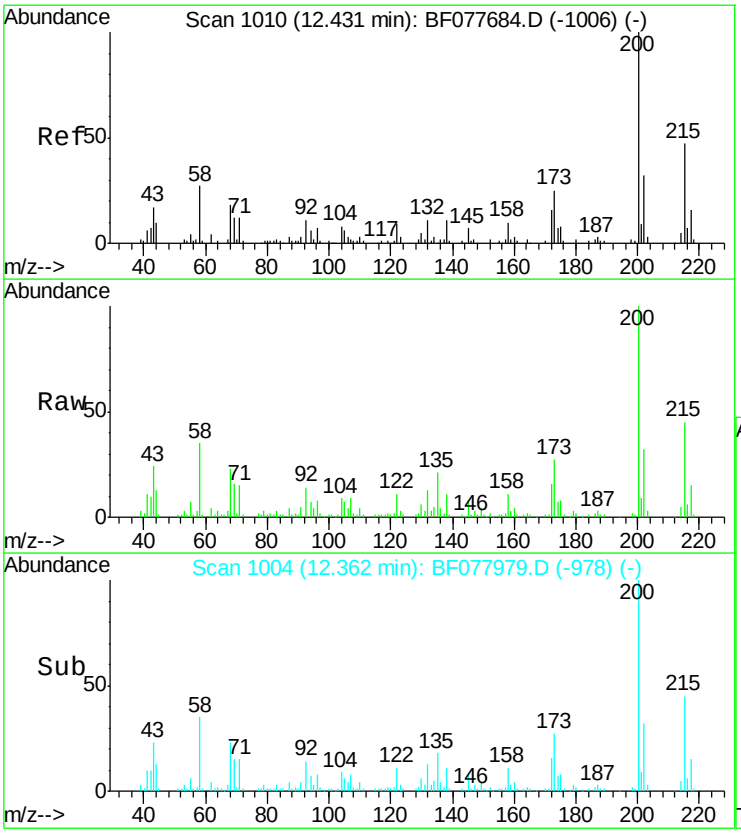
#67
Hexachlorobenzene
Concen: 34.96 ng
RT: 12.19 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:284 Resp: 76103

Ion	Ratio	Lower	Upper
284	100		
142	30.8	20.4	30.6#
249	32.2	23.8	35.6

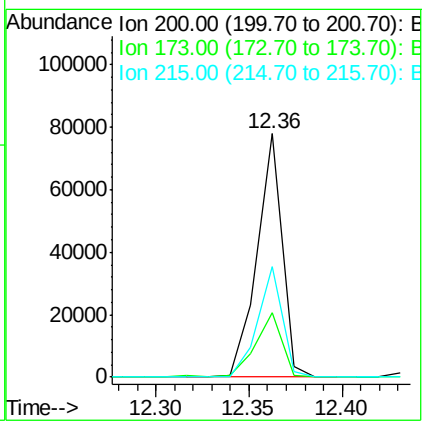


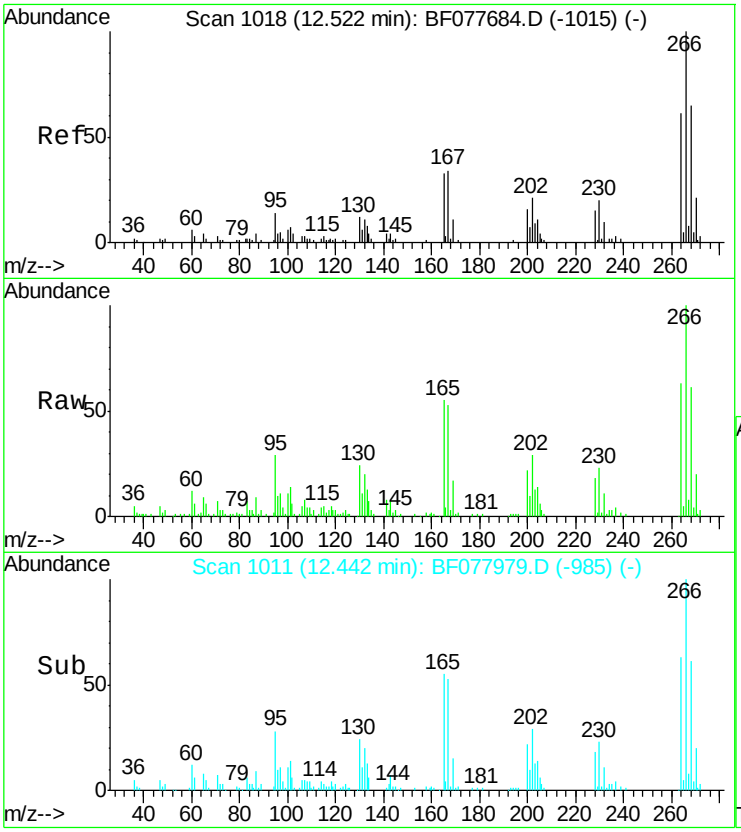


#68
Atrazine
Concen: 41.50 ng
RT: 12.36 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:200 Resp: 71877

Ion	Ratio	Lower	Upper
200	100		
173	26.7	4.8	44.8
215	45.4	26.9	66.9



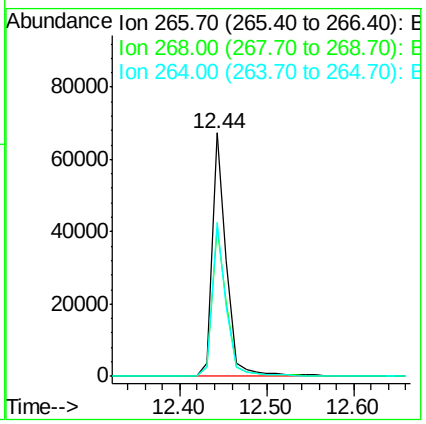


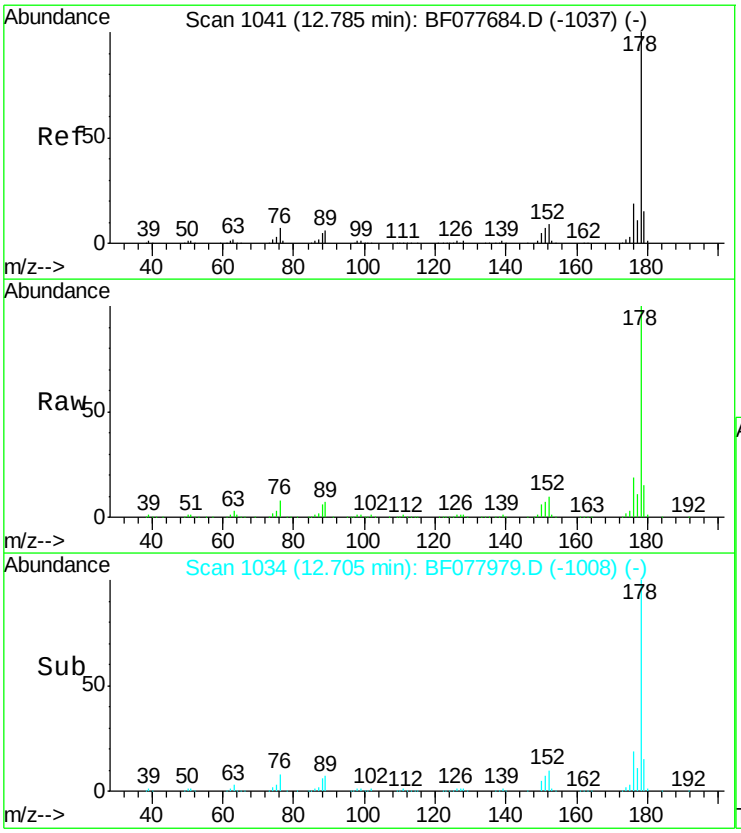
#69
Pentachlorophenol
Concen: 68.50 ng
RT: 12.44 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:266 Resp: 77569

Ion	Ratio	Lower	Upper
266	100		
268	61.3	52.0	78.0
264	63.5	49.0	73.4

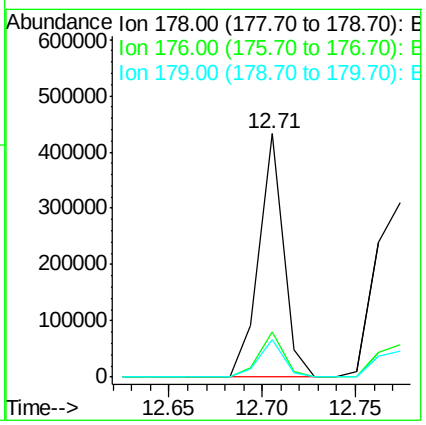


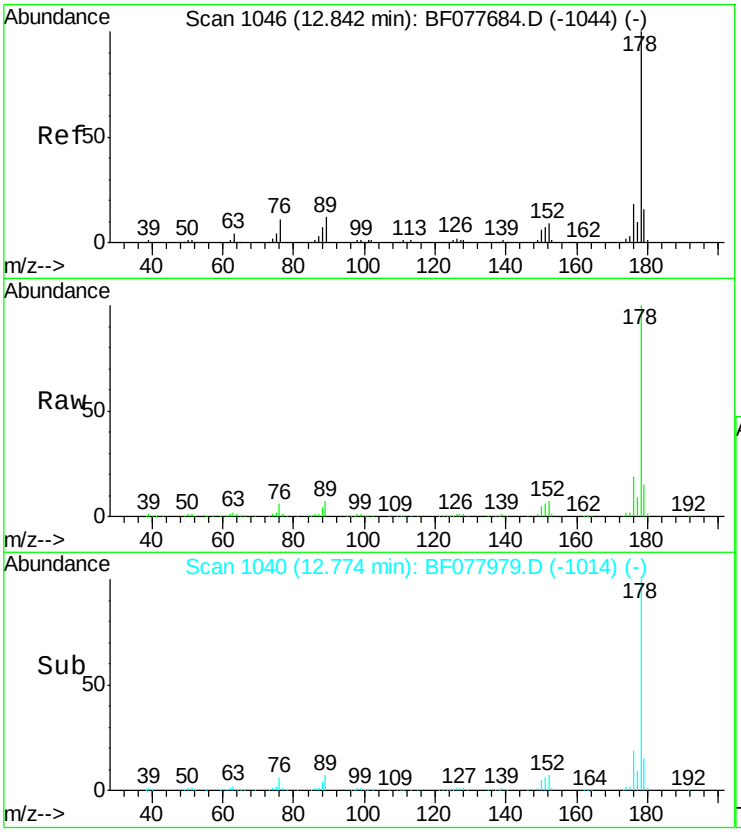


#70
Phenanthrene
Concen: 36.93 ng
RT: 12.71 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:178 Resp: 393501

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.2	12.1	18.1



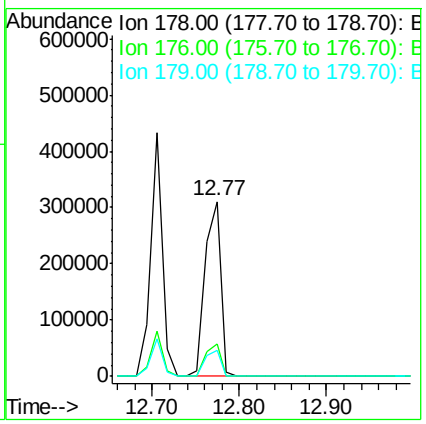


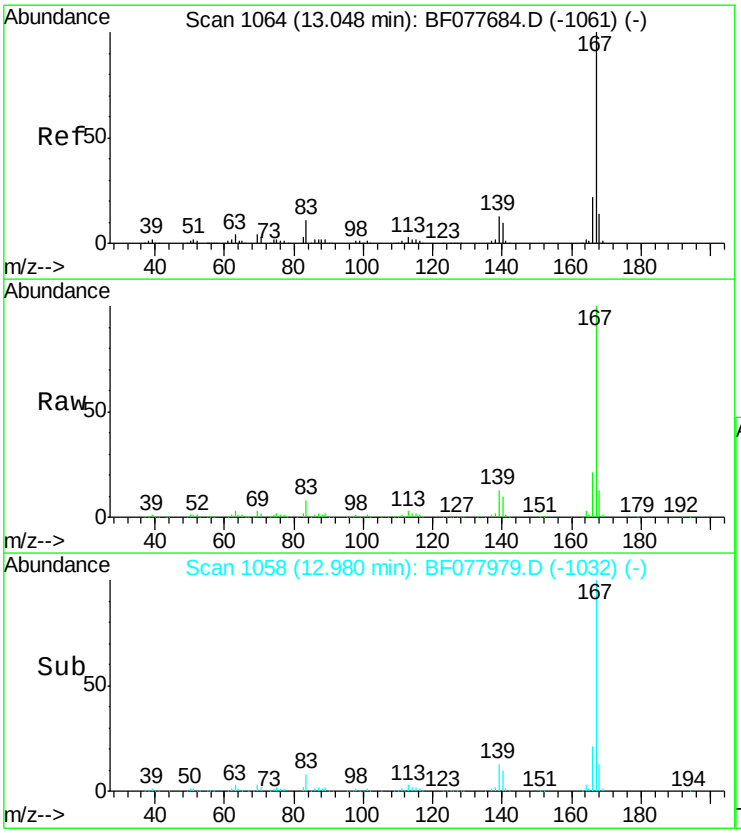
#71
Anthracene
Concen: 37.19 ng
RT: 12.77 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:178 Resp: 391553

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	14.8	12.6	19.0

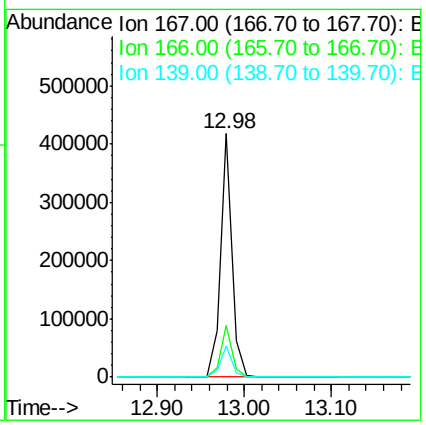


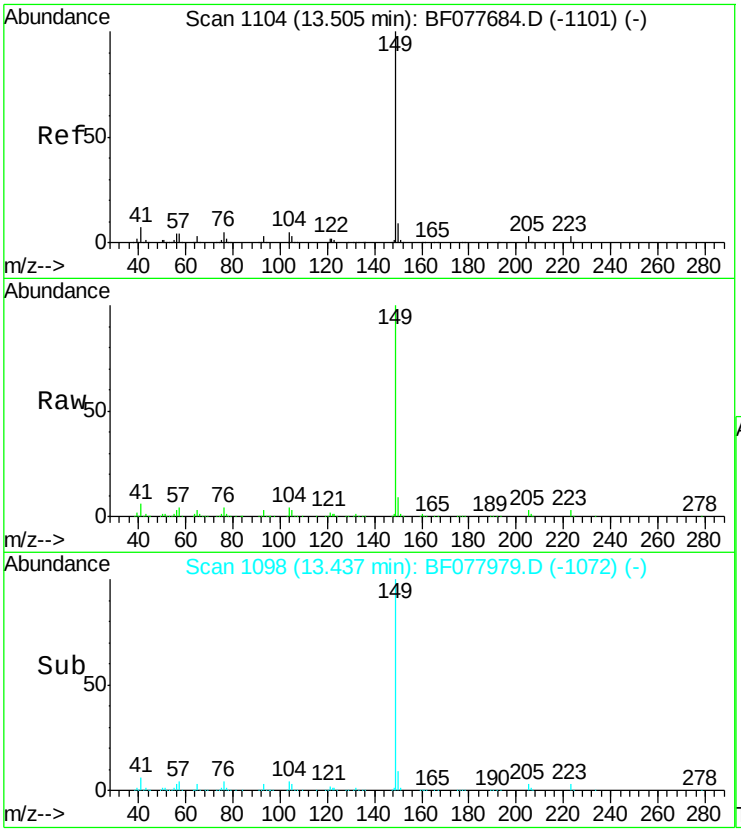


#72
Carbazole
Concen: 38.78 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:167 Resp: 388422

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.9	10.8	16.2



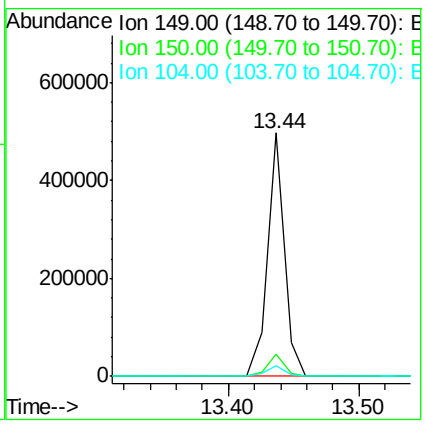


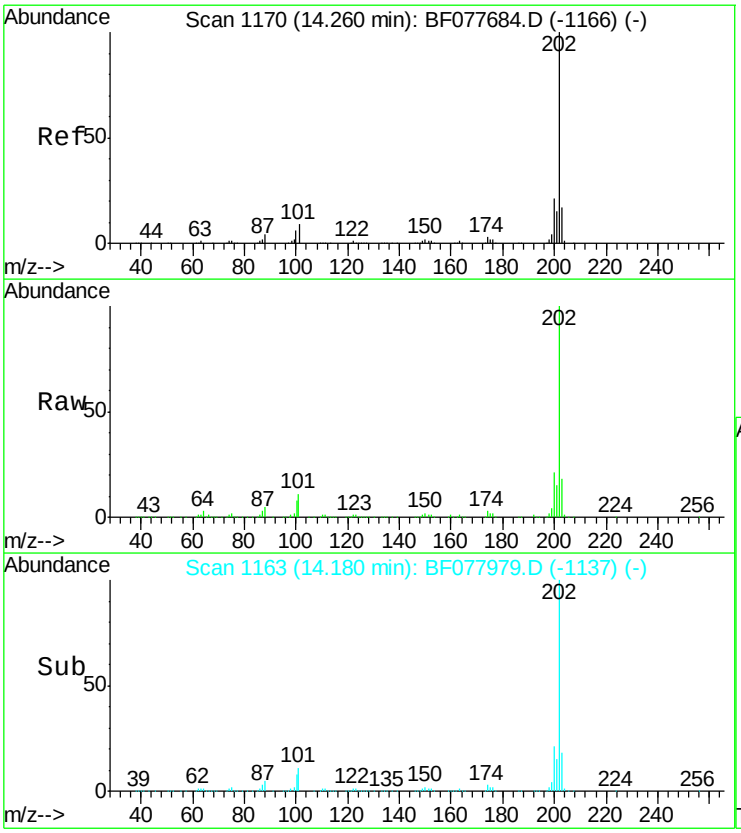
#73
Di-n-butylphthalate
Concen: 40.34 ng
RT: 13.44 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:149 Resp: 453027

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.5	3.7	5.5

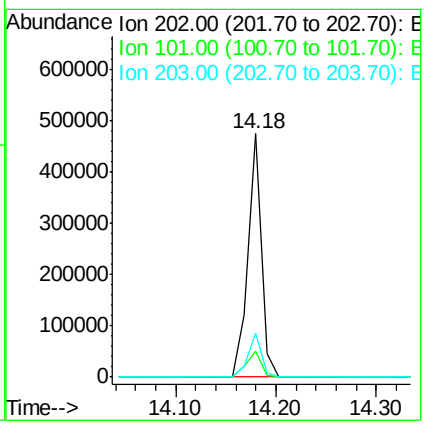


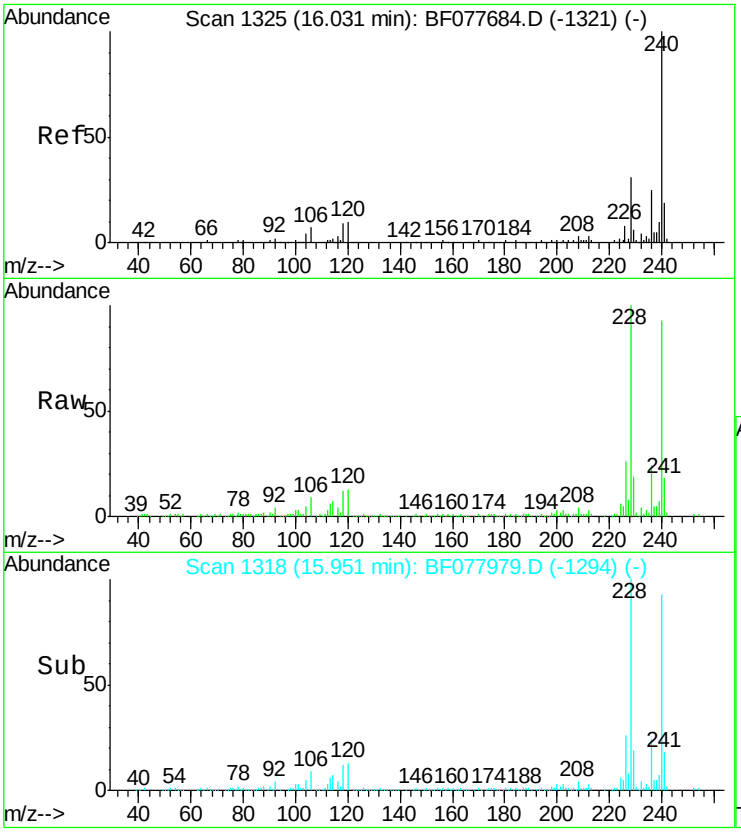


#74
Fluoranthene
Concen: 37.63 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:202 Resp: 442246

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.7
203	17.9	0.0	37.2



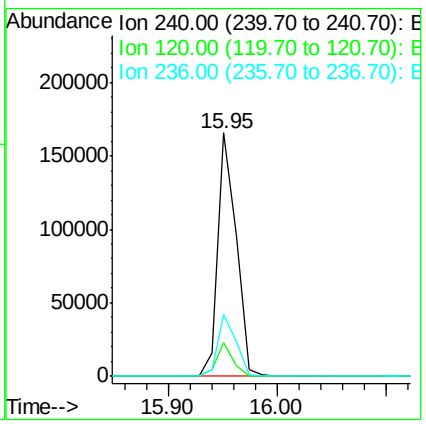


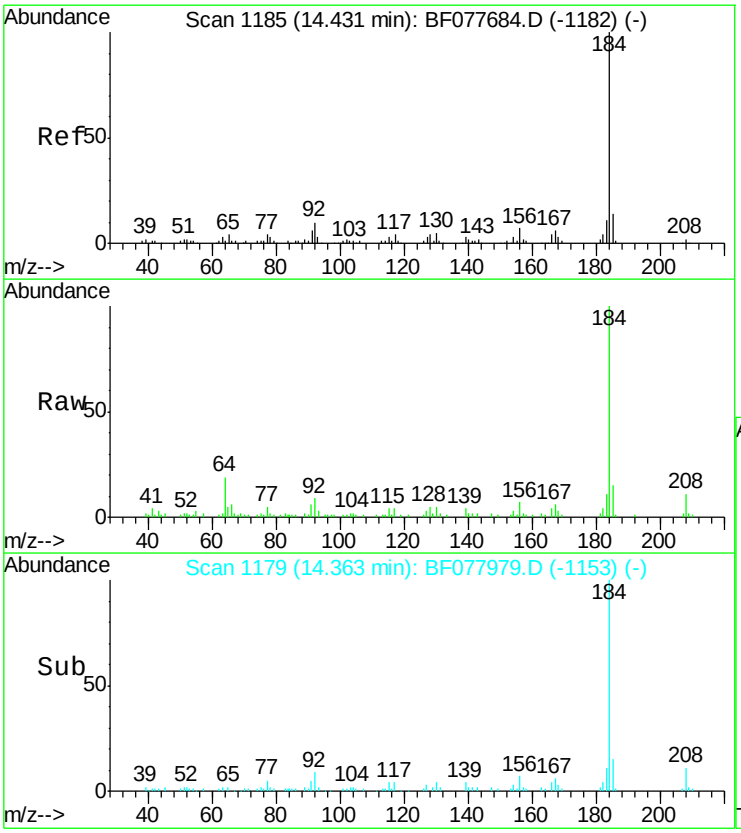
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:240 Resp: 195534

Ion	Ratio	Lower	Upper
240	100		
120	13.8	8.2	12.2#
236	25.6	20.0	30.0

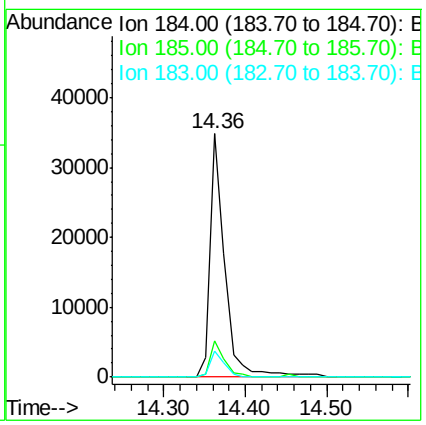


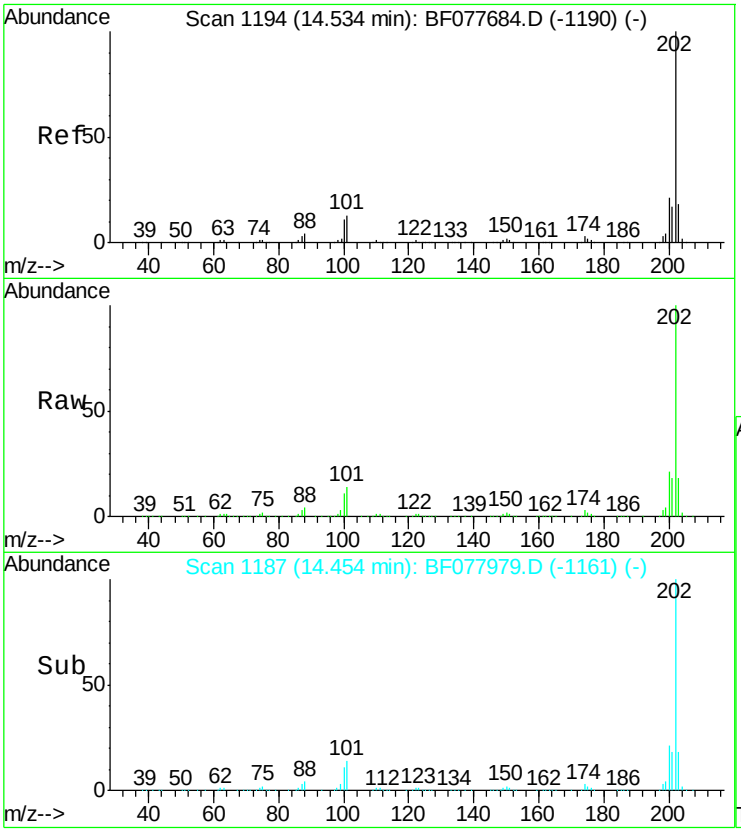


#76
Benzidine
Concen: 8.81 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:184 Resp: 44439

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.3	16.9
183	10.8	8.9	13.3



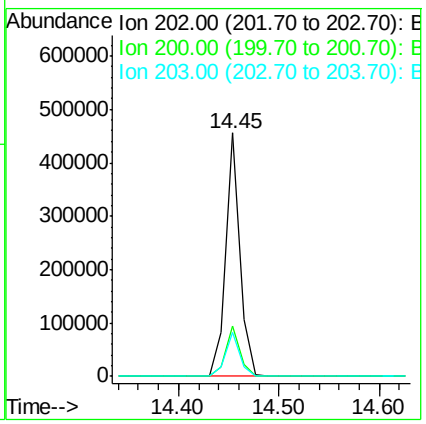


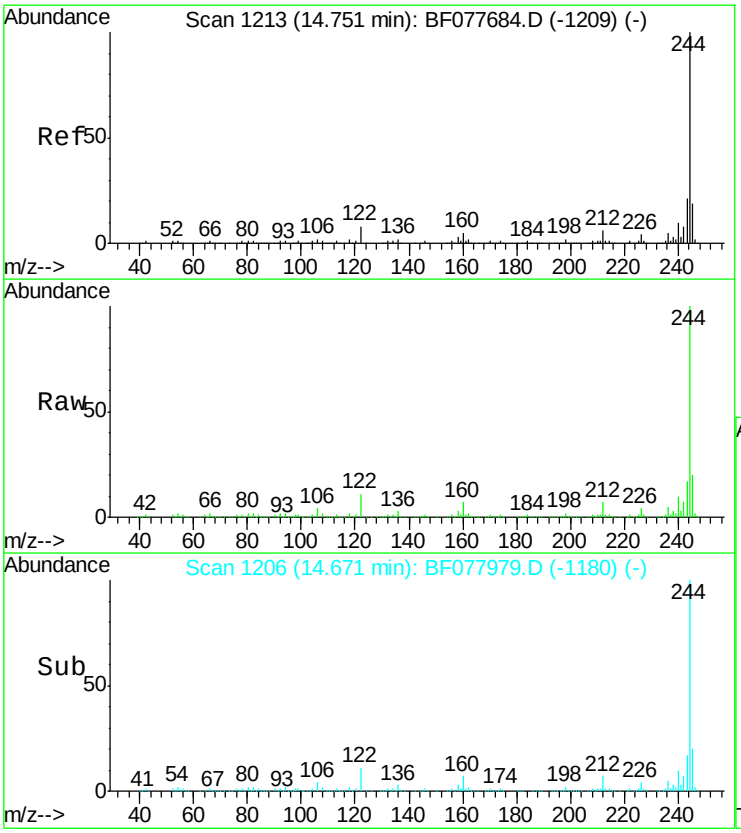
#77
Pyrene
Concen: 36.32 ng
RT: 14.45 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:202 Resp: 446566

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.8	14.1	21.1

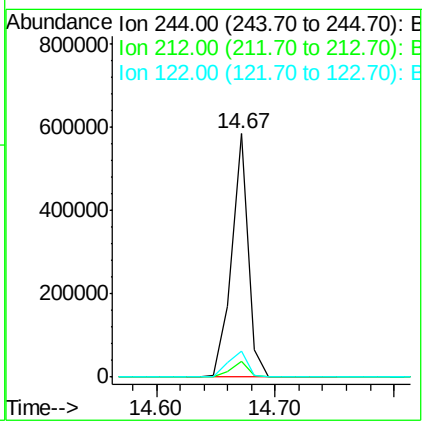


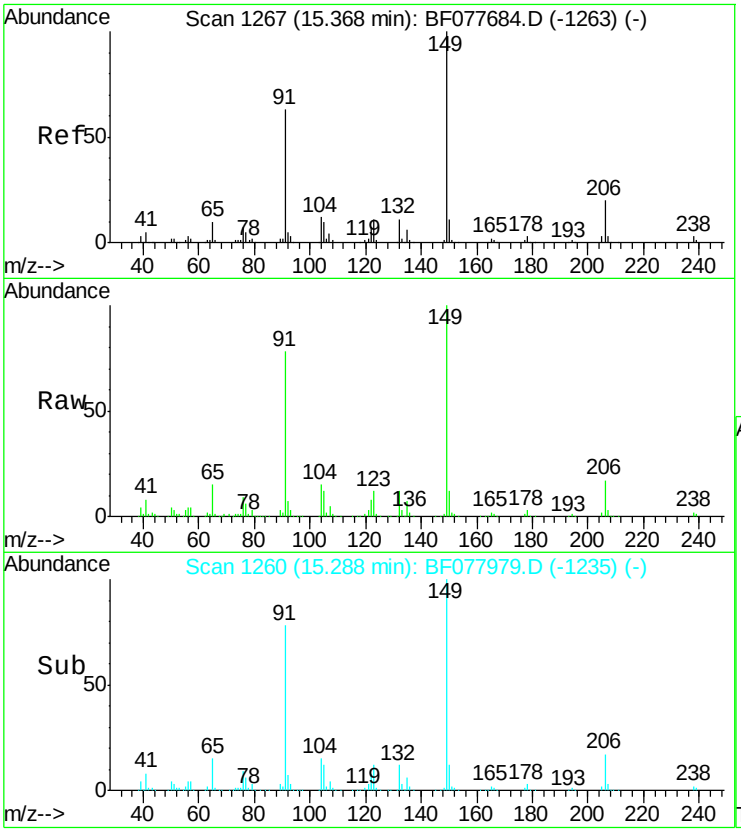


#78
Terphenyl-d14
Concen: 70.71 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:244 Resp: 566063

Ion	Ratio	Lower	Upper
244	100		
212	6.7	4.9	7.3
122	10.8	6.2	9.4#



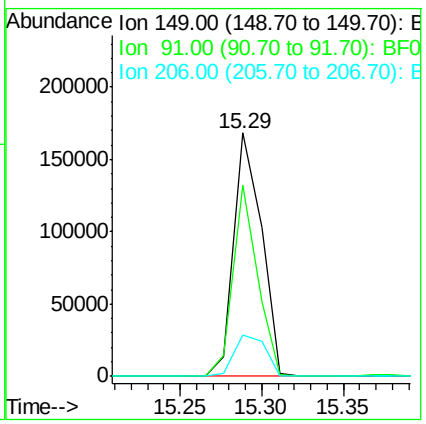


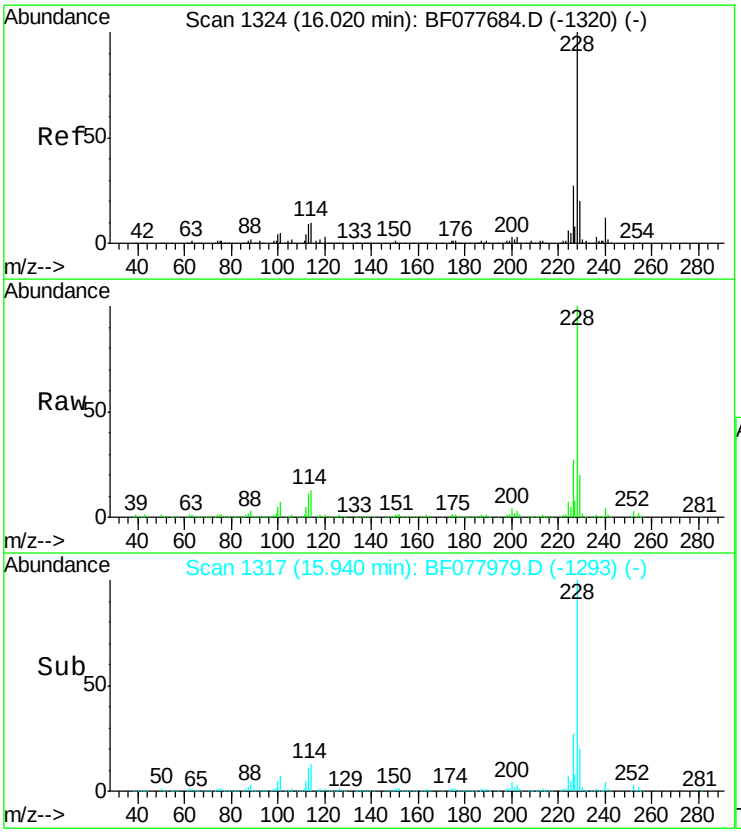
#79
Butylbenzylphthalate
Concen: 40.84 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Instrument :
BNA_F
ClientSampleId :
MW-10-3-23-15MS

Tgt Ion:149 Resp: 198006

Ion	Ratio	Lower	Upper
149	100		
91	78.4	50.1	75.1#
206	16.8	16.2	24.2





#80
Benzo(a)anthracene
Concen: 36.52 ng
RT: 15.94 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF077979.D
Acq: 26 Mar 2015 5:57

Tgt Ion:228 Resp: 423314

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.9	16.0	24.0