Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
Data File : BF077804.D
Acq On : 18 Mar 2015 19:12
Operator : TP/IZ
Sample : PB82152BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82152BSD

Quant Time: Mar 19 00:50:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 14:04:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	39592	20.00	ng		-0.01
21) Naphthalene-d8	8.74	136	160684	20.00	ng		-0.01
38) Acenaphthene-d10	10.91	164	81085	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	160000	20.00	ng		0.00
75) Chrysene-d12	16.04	240	169205	20.00	ng		0.01
86) Perylene-d12	17.85	264	158959	20.00	ng		0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	287014	126.54	ng		-0.01
7) Phenol-d6	6.73	99	371326	132.50	ng		-0.01
23) Nitrobenzene-d5	7.86	82	203366	82.96	ng		0.00
41) 2,4,6-Tribromophenol	11.88	330	93325	120.29	ng		-0.01
44) 2-Fluorobiphenyl	10.09	172	463245	83.96	ng		0.00
78) Terphenyl-d14	14.74	244	539636	77.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	29373	28.52	ng	#	100
3) Pyridine	2.75	79	95260	34.43	ng		98
4) n-Nitrosodimethylamine	2.68	42	36976	30.69	ng		99
6) Aniline	6.75	93	80491	20.08	ng	#	71
8) 2-Chlorophenol	6.89	128	109946	40.72	ng		99
9) Benzaldehyde	6.60	77	7172	6.25	ng		93
10) Phenol	6.74	94	130188	39.30	ng		90
11) bis(2-Chloroethyl)ether	6.85	93	100905	40.67	ng		97
12) 1,3-Dichlorobenzene	7.08	146	111388	37.09	ng		99
13) 1,4-Dichlorobenzene	7.18	146	111707	35.80	ng		98
14) 1,2-Dichlorobenzene	7.37	146	106469	37.22	ng		100
15) Benzyl Alcohol	7.34	79	84251	38.51	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	126908	37.95	ng		99
17) 2-Methylphenol	7.49	107	88181	40.12	ng		98
18) Hexachloroethane	7.78	117	37963	37.10	ng		96
19) n-Nitroso-di-n-propylamine	7.68	70	70738	36.49	ng		99
20) 3+4-Methylphenols	7.69	107	110569	38.34	ng		97
22) Acetophenone	7.66	105	141117	39.67	ng	#	99
24) Nitrobenzene	7.88	77	101531	38.45	ng	#	76
25) Isophorone	8.18	82	192707	38.93	ng		100
26) 2-Nitrophenol	8.27	139	51527	39.85	ng		96
27) 2,4-Dimethylphenol	8.34	122	100142	42.52	ng		97
28) bis(2-Chloroethoxy)methane	8.46	93	120539	40.12	ng		99
29) 2,4-Dichlorophenol	8.57	162	93522	41.66	ng		97
30) 1,2,4-Trichlorobenzene	8.67	180	93795	37.34	ng		98
31) Naphthalene	8.76	128	312597	37.88	ng		99
32) Benzoic acid	8.45	122	33399	26.88	ng		95
33) 4-Chloroaniline	8.84	127	79718	23.80	ng		99
34) Hexachlorobutadiene	8.92	225	51753	36.35	ng		98
35) Caprolactam	9.26	113	29316	44.68	ng	#	81
36) 4-Chloro-3-methylphenol	9.45	107	93621	41.44	ng		88
37) 2-Methylnaphthalene	9.62	142	223712	40.35	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.82	216	95734	39.58	ng	#	100
40) Hexachlorocyclopentadiene	9.81	237	85792	71.22	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
Data File : BF077804.D
Acq On : 18 Mar 2015 19:12
Operator : TP/IZ
Sample : PB82152BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB82152BSD

Quant Time: Mar 19 00:50:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 14:04:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.97	196	63136	37.69	ng		97
43) 2,4,5-Trichlorophenol	10.02	196	72955	40.31	ng	#	88
45) 1,1'-Biphenyl	10.20	154	258647	39.90	ng		98
46) 2-Chloronaphthalene	10.22	162	210018	39.87	ng		97
47) 2-Nitroaniline	10.35	65	54868	41.94	ng	#	83
48) Acenaphthylene	10.73	152	323978	36.99	ng		100
49) Dimethylphthalate	10.59	163	239696	39.86	ng		99
50) 2,6-Dinitrotoluene	10.67	165	51580	41.38	ng	#	72
51) Acenaphthene	10.95	154	187302	37.29	ng		100
52) 3-Nitroaniline	10.87	138	45053	31.12	ng		86
53) 2,4-Dinitrophenol	11.00	184	34762	76.32	ng	#	75
54) Dibenzofuran	11.16	168	296292	39.78	ng		95
55) 4-Nitrophenol	11.08	139	83856	78.19	ng	#	72
56) 2,4-Dinitrotoluene	11.16	165	71889	44.22	ng	#	76
57) Fluorene	11.59	166	241354	39.02	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	54675	39.23	ng	#	100
59) Diethylphthalate	11.47	149	235539	40.20	ng		97
60) 4-Chlorophenyl-phenylether	11.60	204	111204	39.40	ng		95
61) 4-Nitroaniline	11.62	138	58718	40.69	ng		84
62) Azobenzene	11.79	77	221432	39.54	ng		94
64) 4,6-Dinitro-2-methylphenol	11.67	198	24863	34.26	ng	#	70
65) n-Nitrosodiphenylamine	11.75	169	214190	40.20	ng		99
66) 4-Bromophenyl-phenylether	12.20	248	67498	39.53	ng	#	93
67) Hexachlorobenzene	12.26	284	71910	38.33	ng		93
68) Atrazine	12.42	200	63482	42.52	ng		94
69) Pentachlorophenol	12.51	266	74200	75.68	ng		98
70) Phenanthrene	12.77	178	359674	39.16	ng		99
71) Anthracene	12.84	178	363331	40.04	ng		99
72) Carbazole	13.05	167	355216	41.15	ng		98
73) Di-n-butylphthalate	13.51	149	370160	38.24	ng		99
74) Fluoranthene	14.25	202	391167	38.61	ng		96
76) Benzidine	14.43	184	150207	35.84	ng		98
77) Pyrene	14.52	202	414327	38.94	ng		99
79) Butylbenzylphthalate	15.37	149	164930	39.31	ng		96
80) Benzo(a)anthracene	16.03	228	385566	38.44	ng		100
81) 3,3'-Dichlorobenzidine	16.02	252	83777	25.32	ng	#	99
82) Chrysene	16.08	228	370371	41.07	ng		99
83) Bis(2-ethylhexyl)phthalate	16.11	149	230106	36.21	ng		99
84) Di-n-octyl phthalate	16.93	149	377663	34.76	ng		100
87) Benzo(b)fluoranthene	17.39	252	366039	35.27	ng	#	96
88) Benzo(k)fluoranthene	17.43	252	368282	45.43	ng		98
89) Benzo(a)pyrene	17.79	252	365525	42.21	ng		99
90) Dibenzo(a,h)anthracene	19.30	278	320736	37.35	ng		98
91) Benzo(g,h,i)perylene	19.68	276	331715	37.94	ng		99

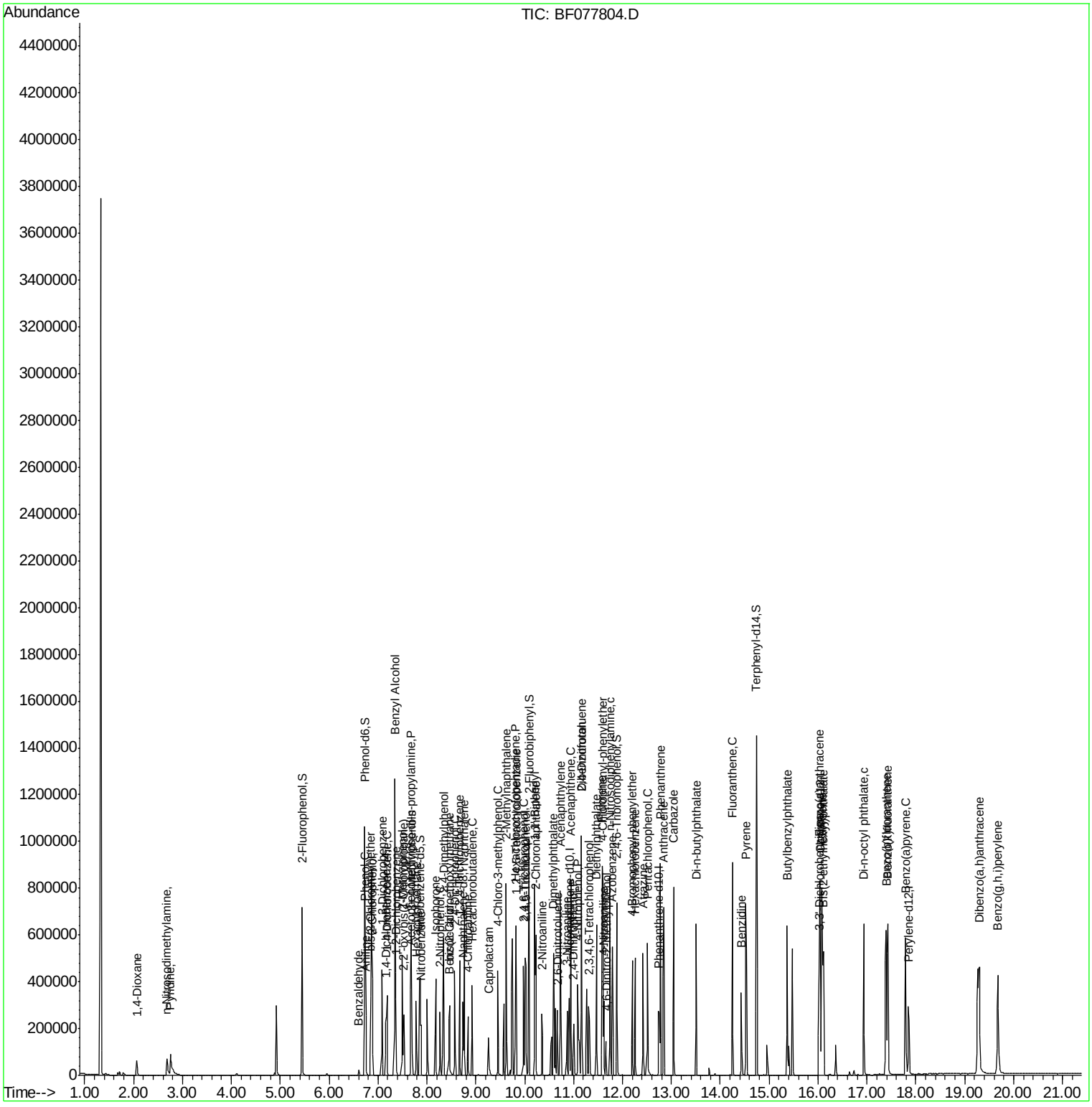
(#) = qualifier out of range (m) = manual integration (+) = signals summed

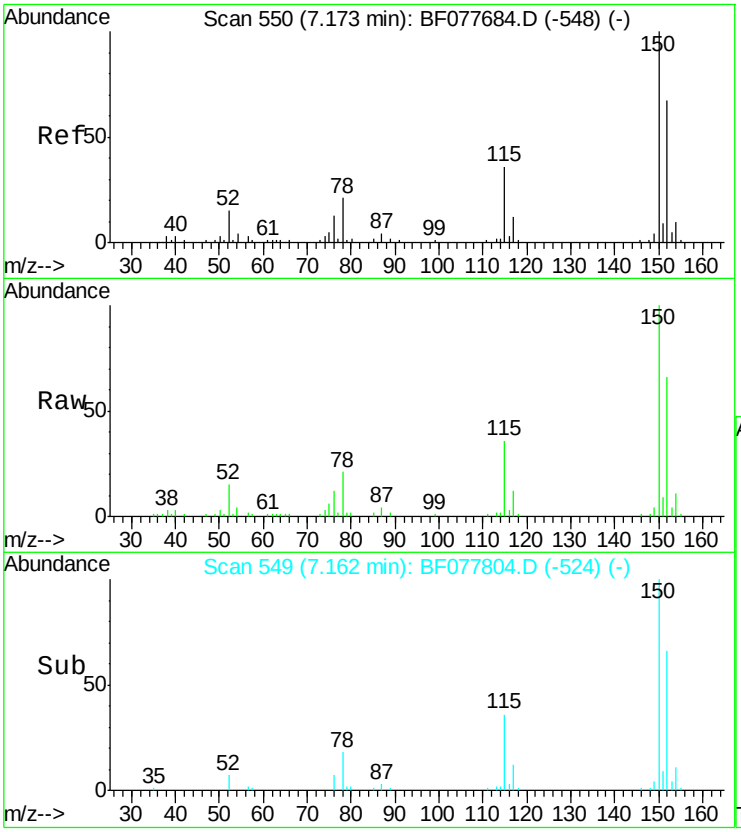
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
Data File : BF077804.D
Acq On : 18 Mar 2015 19:12
Operator : TP/IZ
Sample : PB82152BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Quant Time: Mar 19 00:50:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 13 14:04:45 2015
Response via : Initial Calibration



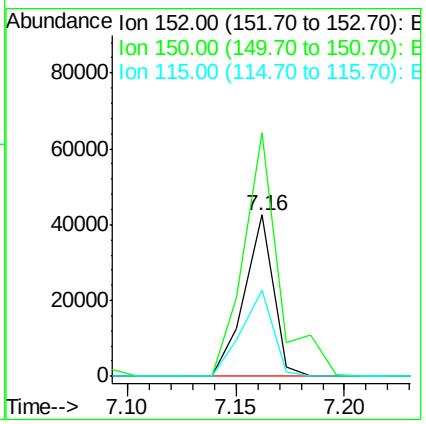


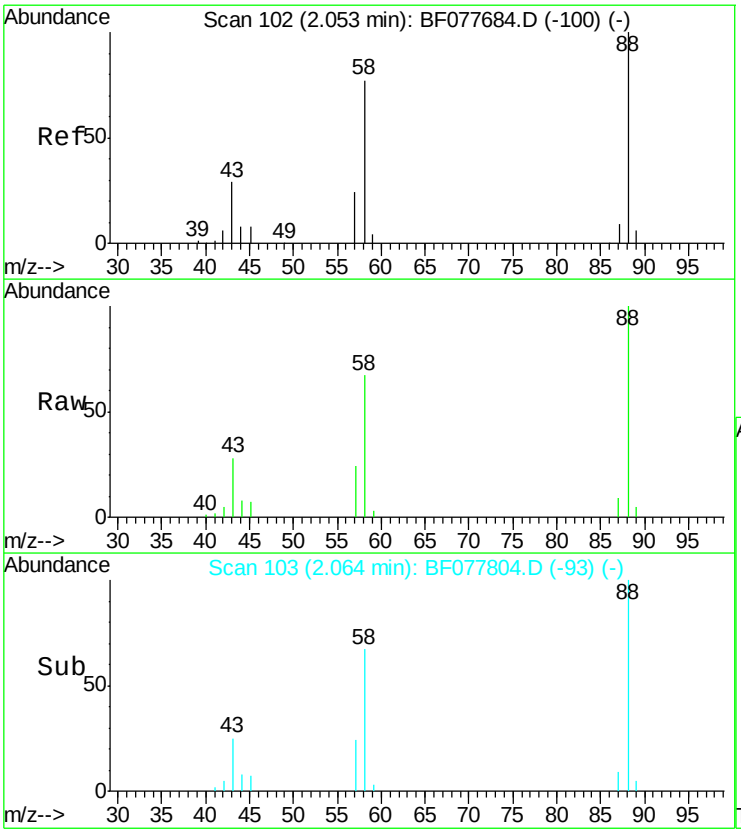
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:152 Resp: 39592

Ion	Ratio	Lower	Upper
152	100		
150	150.8	119.5	179.3
115	53.6	43.0	64.4

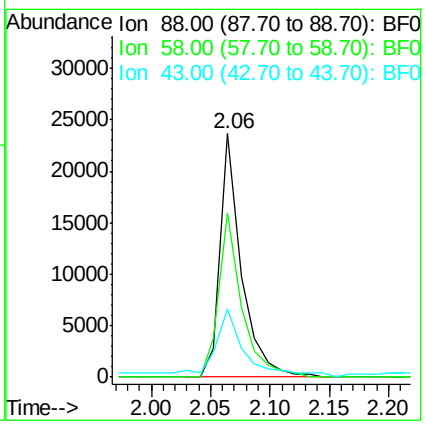


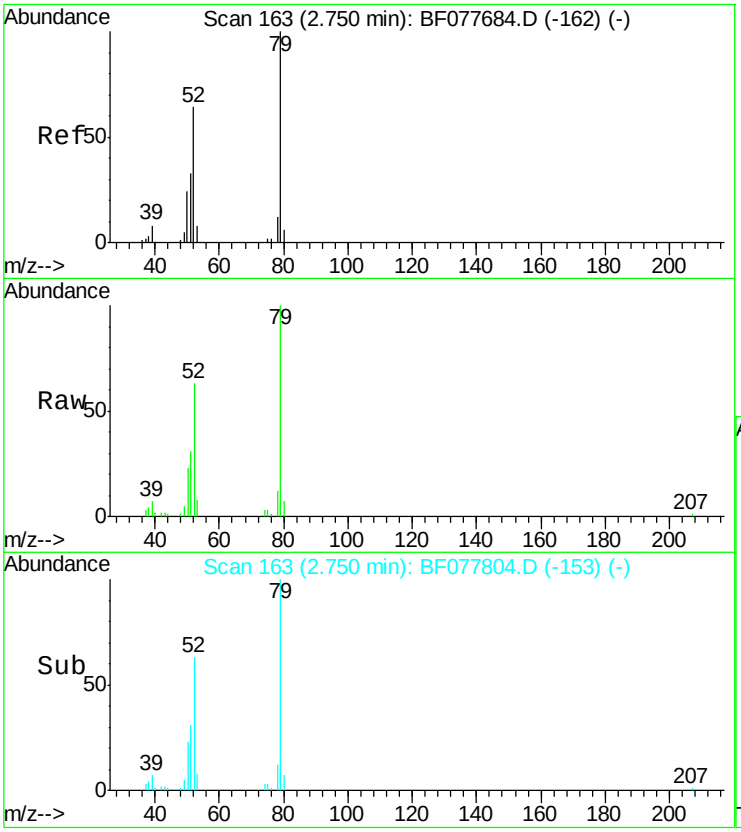


#2
1,4-Dioxane
Concen: 28.52 ng
RT: 2.06 min Scan# 103
Delta R.T. 0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion: 88 Resp: 29373

Ion	Ratio	Lower	Upper
88	100		
58	73.4	0.0	0.0#
43	39.0	0.0	0.0#



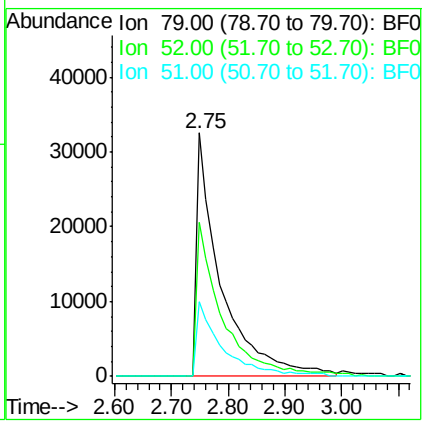


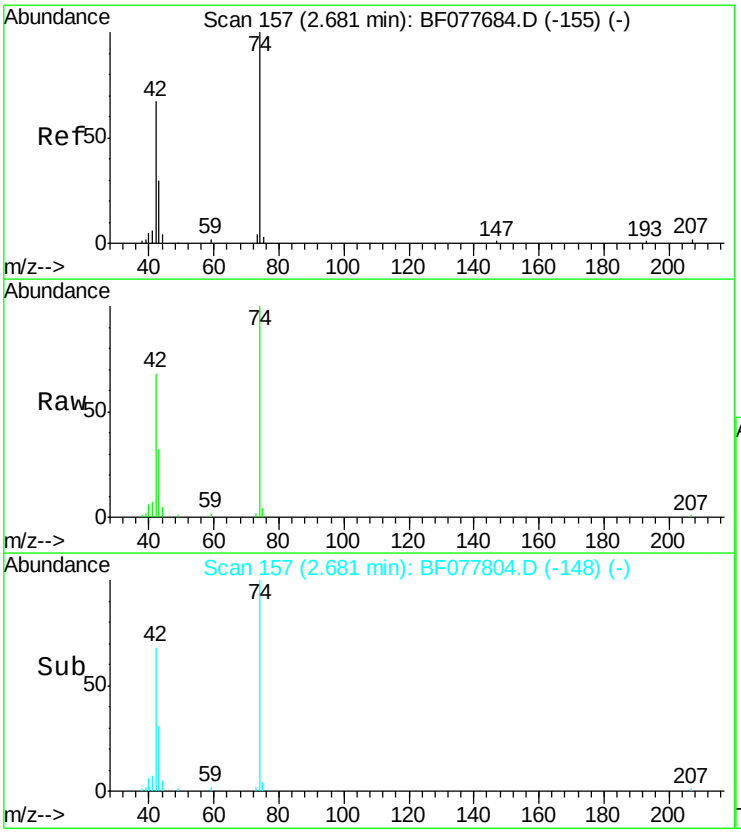
#3
Pyridine
Concen: 34.43 ng
RT: 2.75 min Scan# 163
Delta R.T. 0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion: 79 Resp: 95260

Ion	Ratio	Lower	Upper
79	100		
52	63.1	51.1	76.7
51	30.8	26.1	39.1

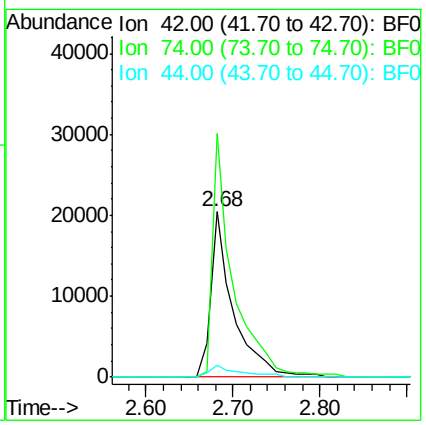


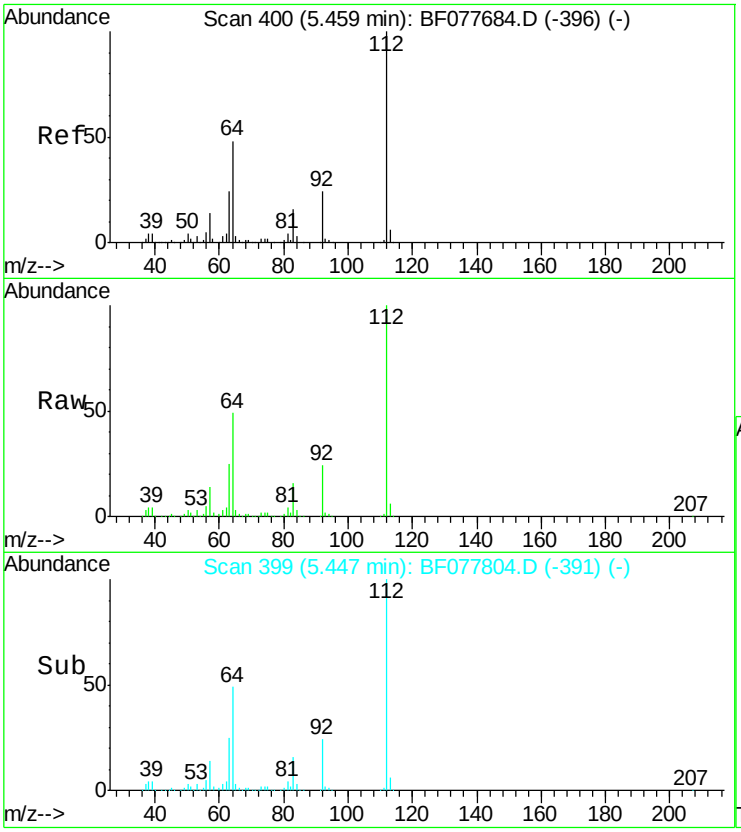


#4
n-Nitrosodimethylamine
Concen: 30.69 ng
RT: 2.68 min Scan# 157
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion: 42 Resp: 36976

Ion	Ratio	Lower	Upper
42	100		
74	147.3	119.3	178.9
44	6.9	5.4	8.2



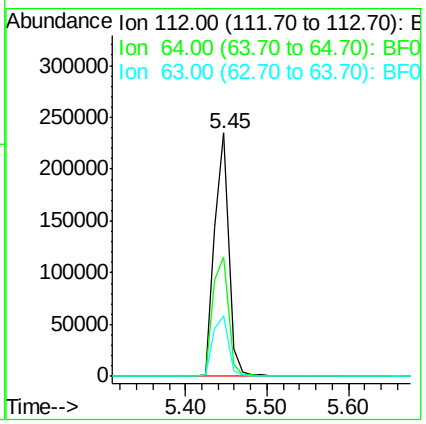


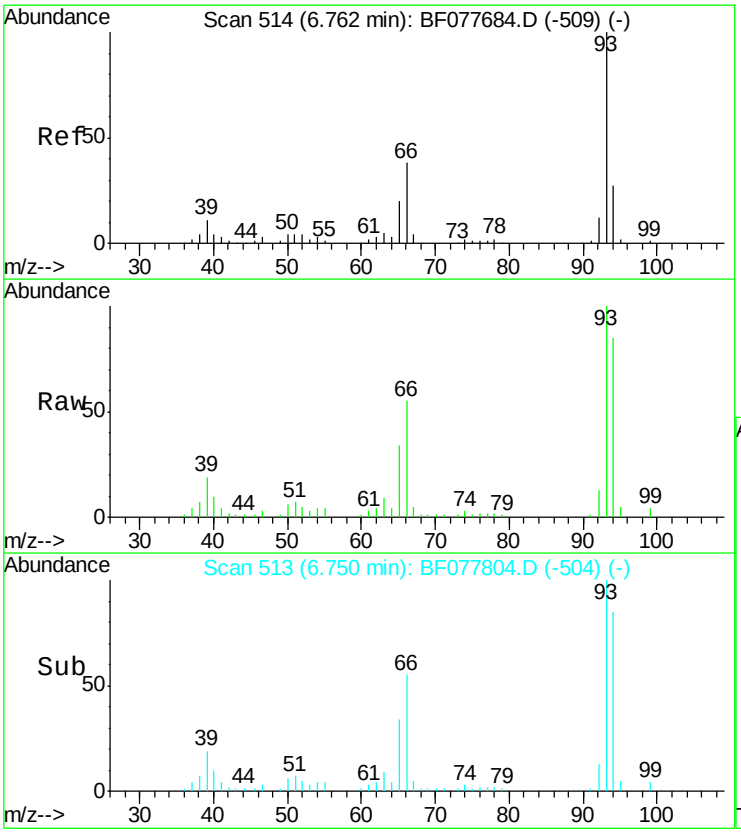
#5
2-Fluorophenol
Concen: 126.54 ng
RT: 5.45 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:112 Resp: 287014

Ion	Ratio	Lower	Upper
112	100		
64	49.3	38.6	57.8
63	24.9	19.3	28.9

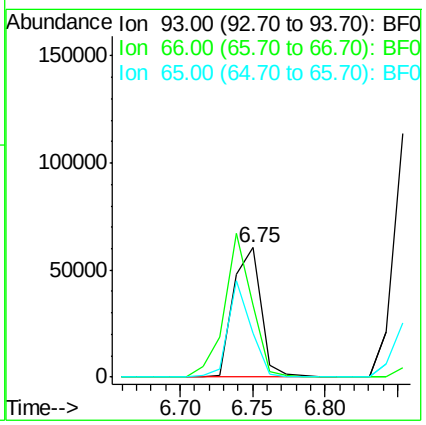


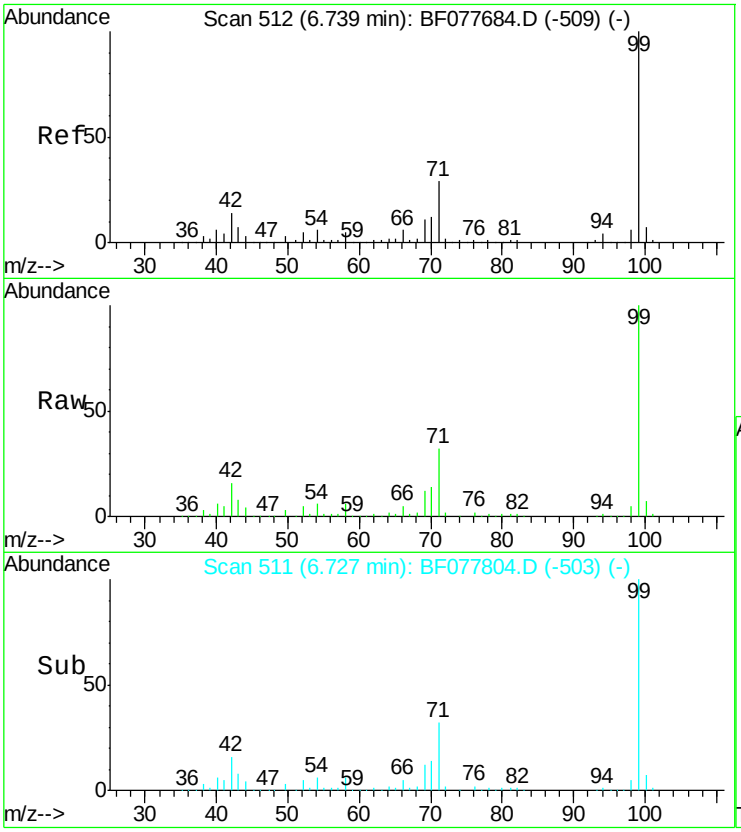


#6
Aniline
Concen: 20.08 ng
RT: 6.75 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion: 93 Resp: 80491

Ion	Ratio	Lower	Upper
93	100		
66	55.5	30.8	46.2#
65	34.0	16.0	24.0#



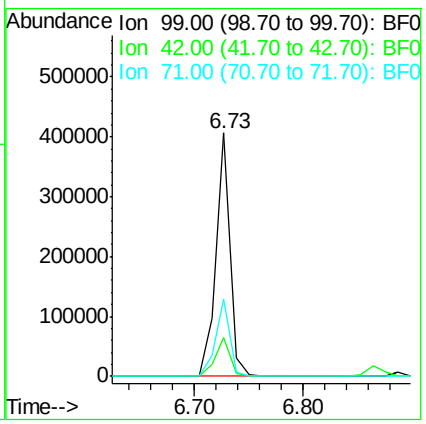


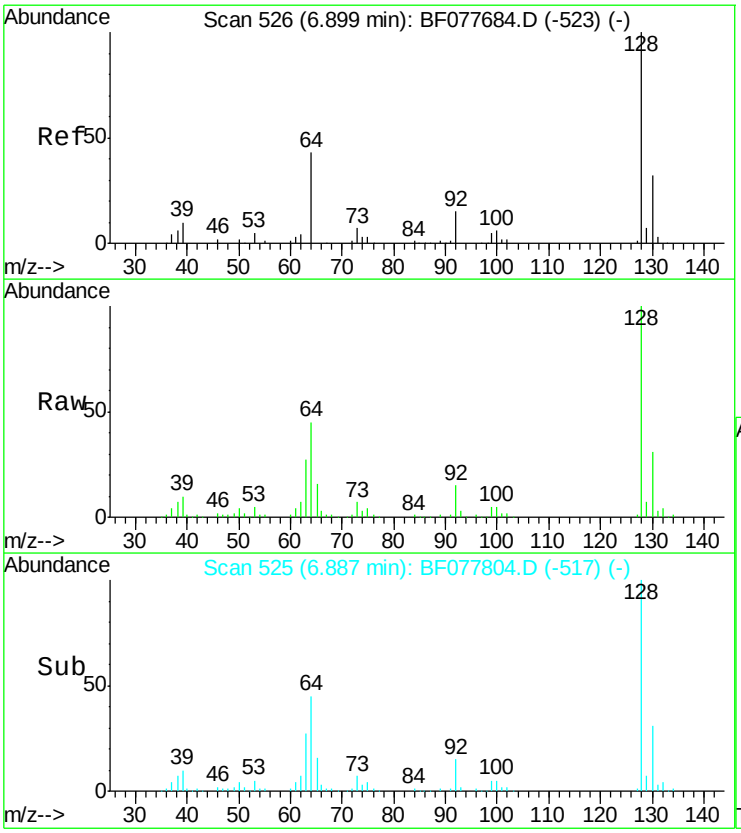
#7
Phenol-d6
Concen: 132.50 ng
RT: 6.73 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion: 99 Resp: 371326

Ion	Ratio	Lower	Upper
99	100		
42	16.0	11.0	16.4
71	31.6	23.4	35.2

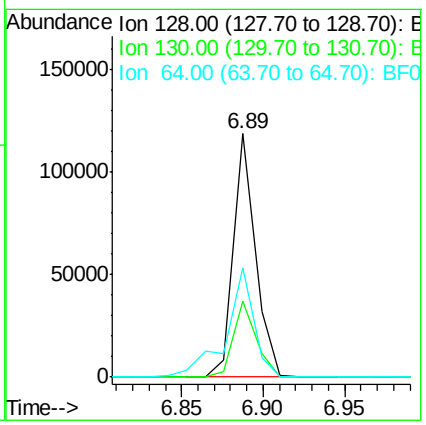


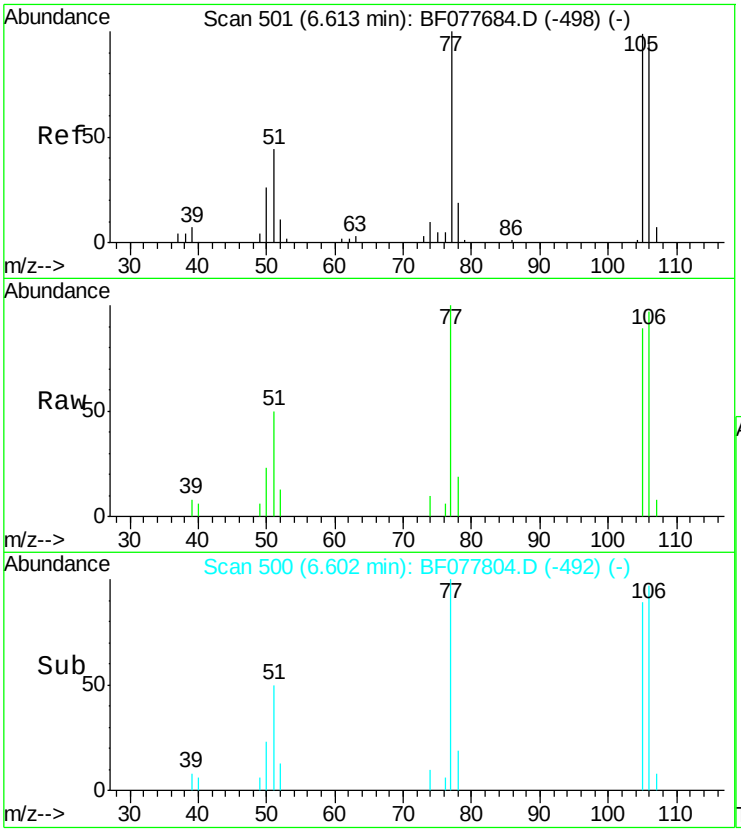


#8
2-Chlorophenol
Concen: 40.72 ng
RT: 6.89 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:128 Resp: 109946

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.0	52.0
64	45.0	24.9	64.9



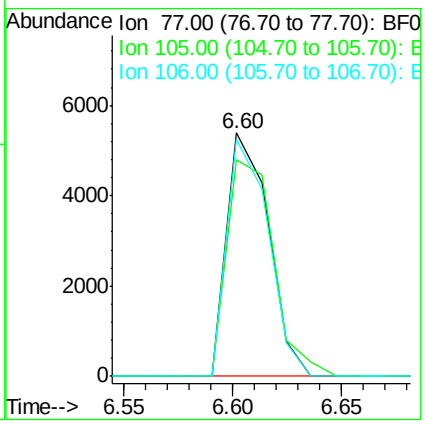


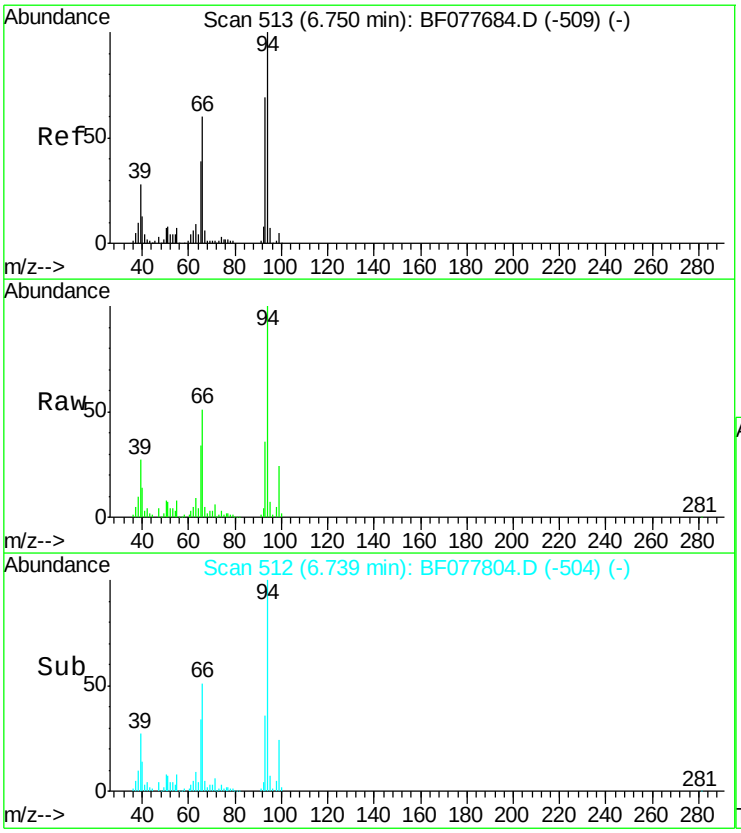
#9
Benzaldehyde
Concen: 6.25 ng
RT: 6.60 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion: 77 Resp: 7172

Ion	Ratio	Lower	Upper
77	100		
105	89.1	78.8	118.8
106	97.4	73.7	113.7

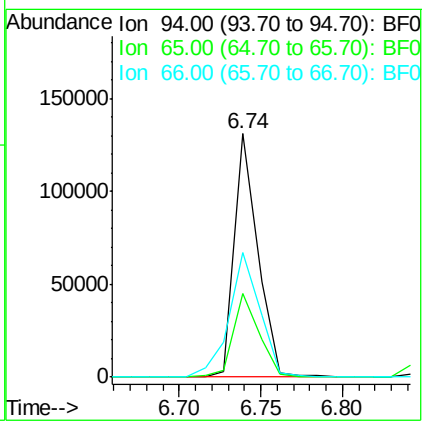


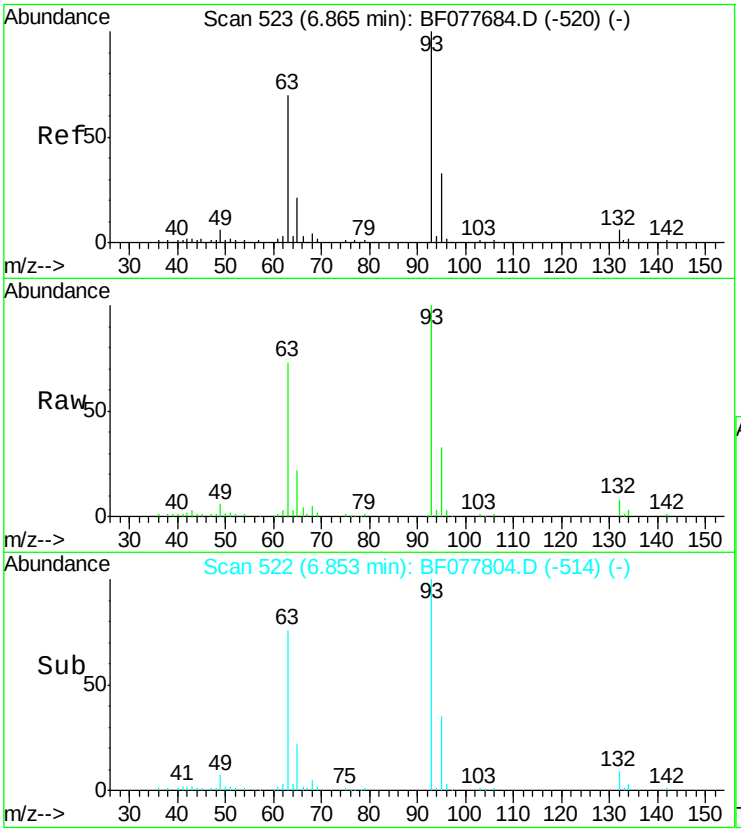


#10
Phenol
Concen: 39.30 ng
RT: 6.74 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion: 94 Resp: 130188

Ion	Ratio	Lower	Upper
94	100		
65	34.2	18.8	58.8
66	51.2	39.9	79.9



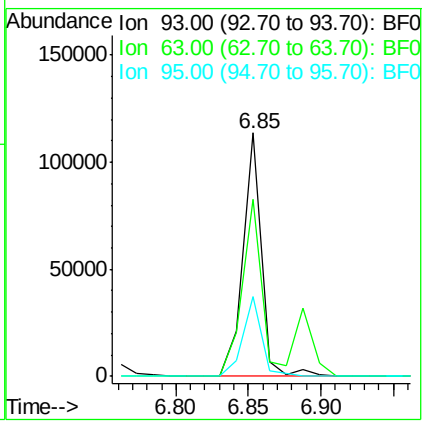


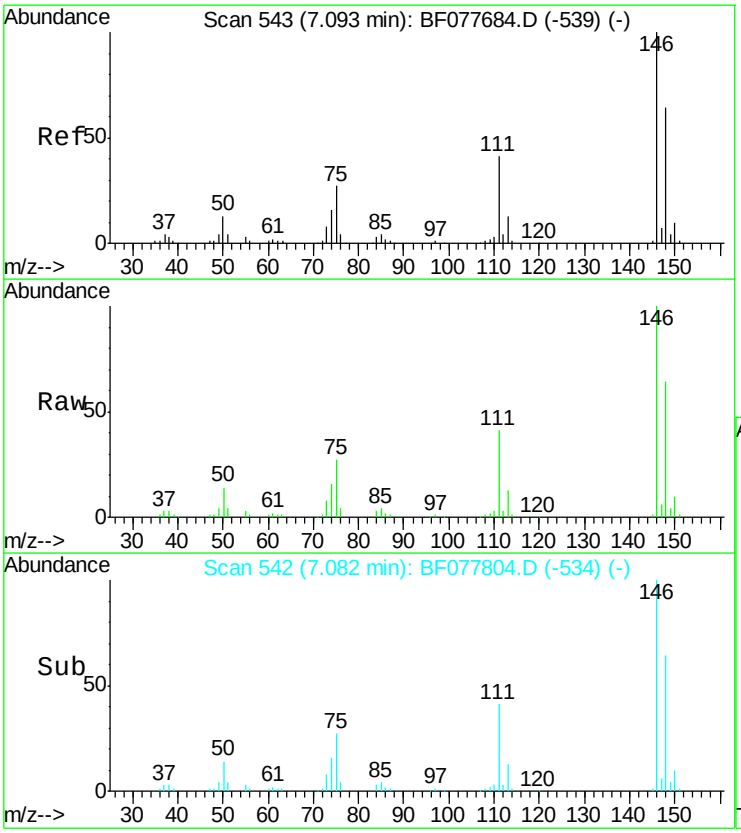
#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion: 93 Resp: 100905

Ion	Ratio	Lower	Upper
93	100		
63	72.6	49.5	89.5
95	32.9	13.5	53.5

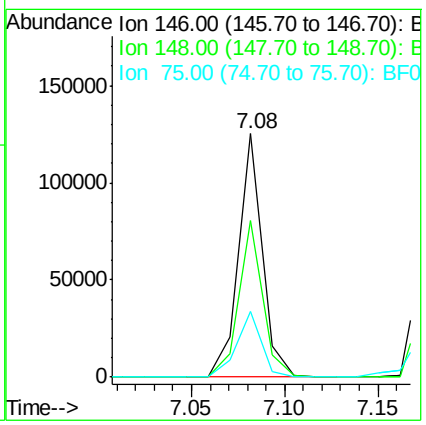


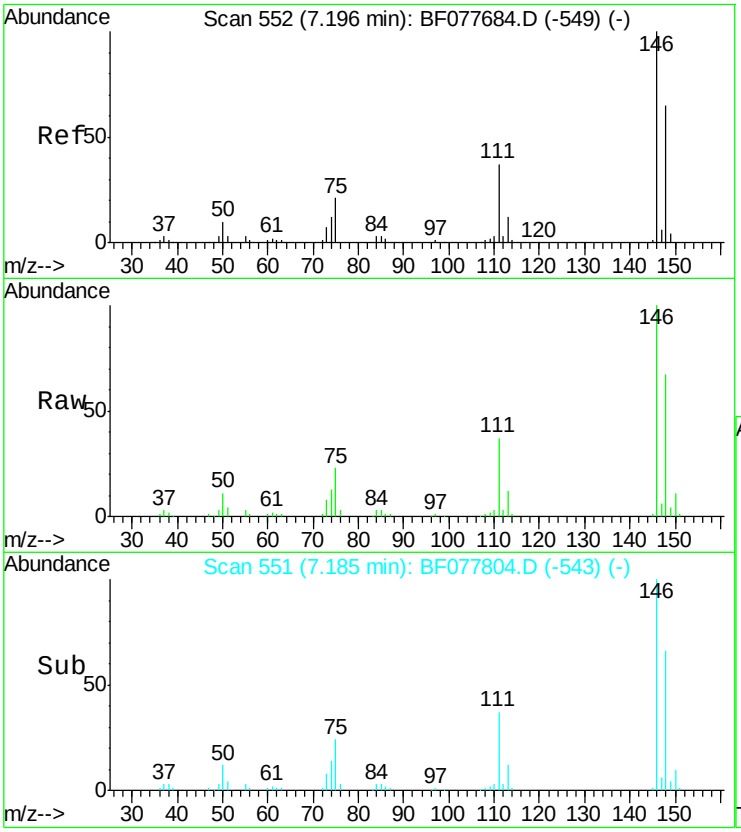


#12
1,3-Dichlorobenzene
Concen: 37.09 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:146 Resp: 111388

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	27.2	21.4	32.2



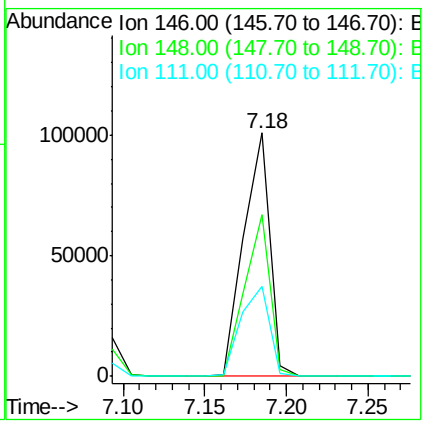


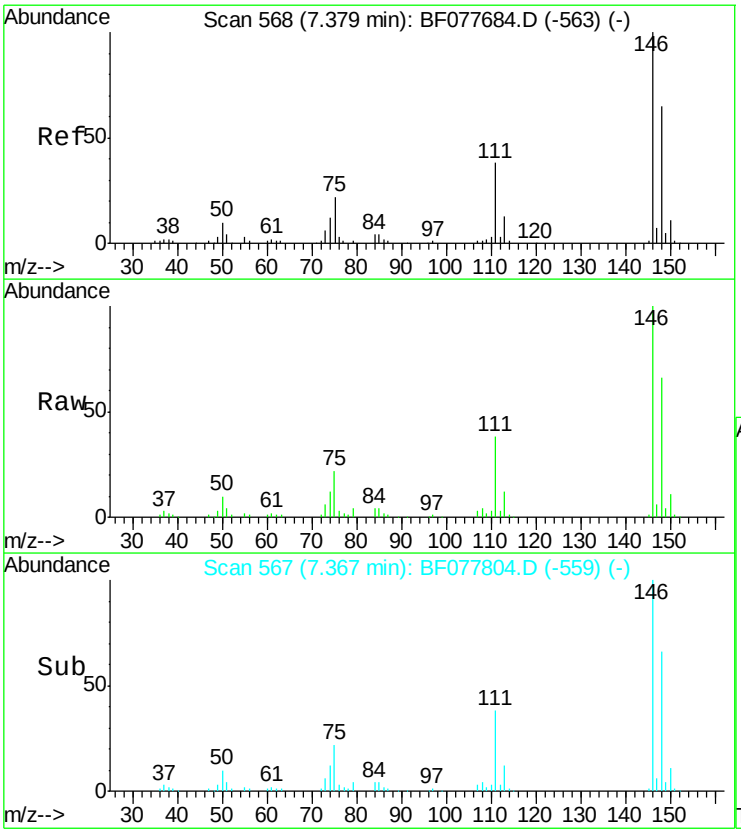
#13
1,4-Dichlorobenzene
Concen: 35.80 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:146 Resp: 111707

Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.9	77.9
111	36.8	29.2	43.8

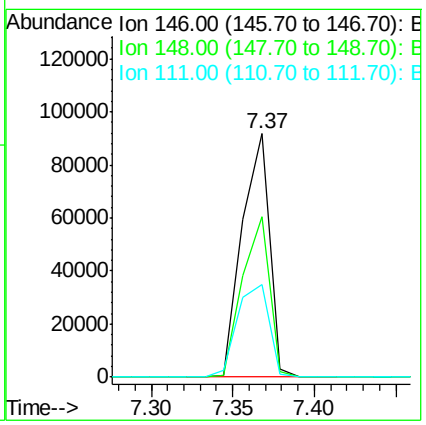


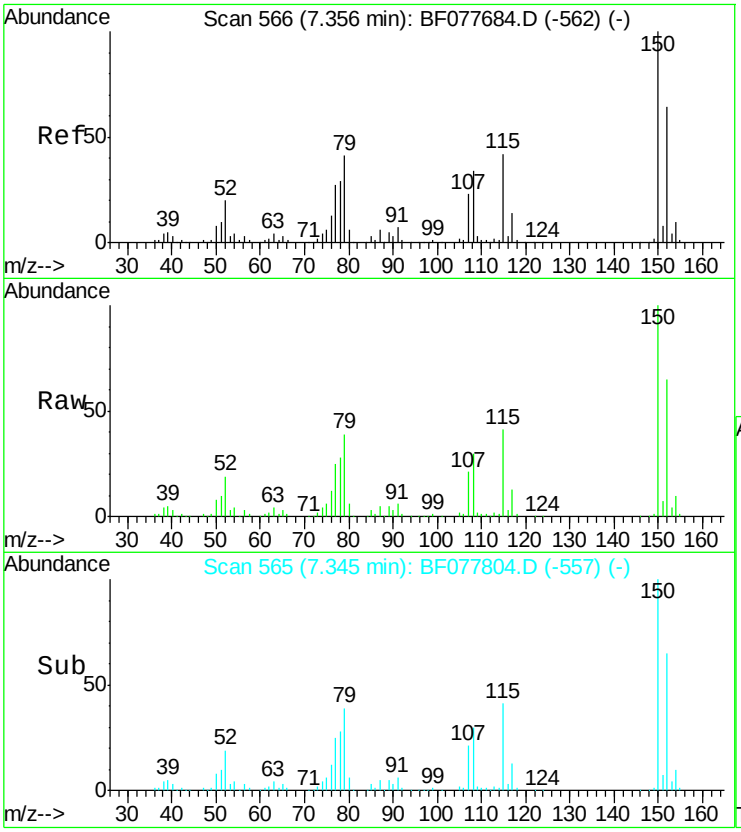


#14
1,2-Dichlorobenzene
Concen: 37.22 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:146 Resp: 106469

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
111	38.0	30.6	45.8



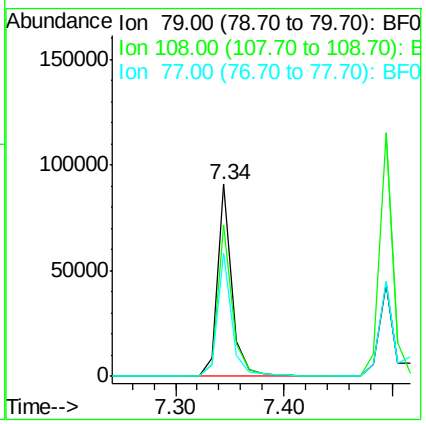


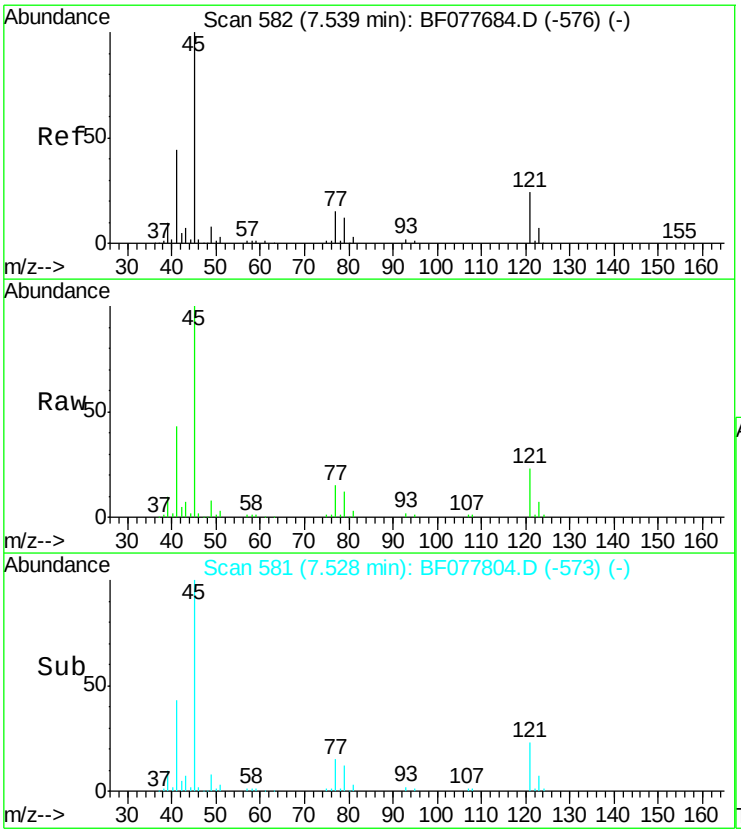
#15
Benzyl Alcohol
Concen: 38.51 ng
RT: 7.34 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion: 79 Resp: 84251

Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.0	97.4
77	64.2	53.0	79.6

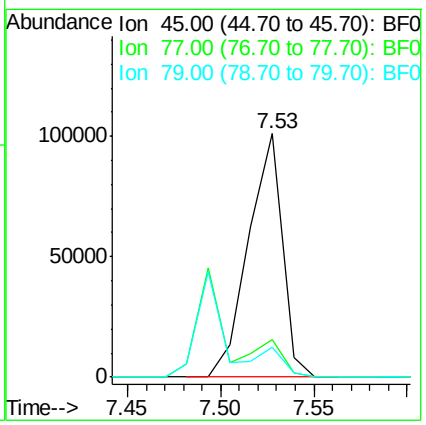


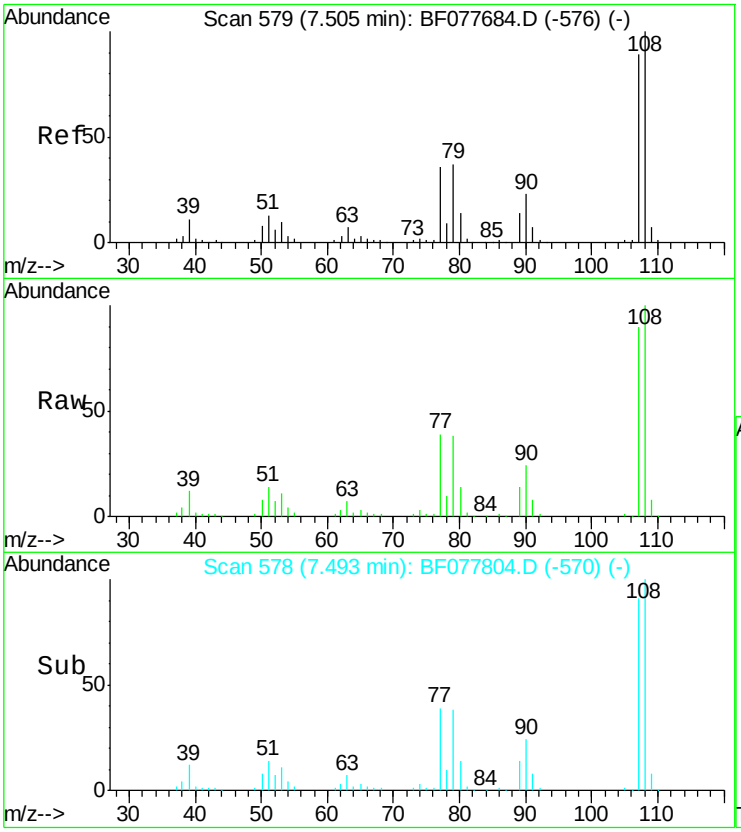


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.95 ng
RT: 7.53 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion: 45 Resp: 126908

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.2
79	12.2	0.0	32.0



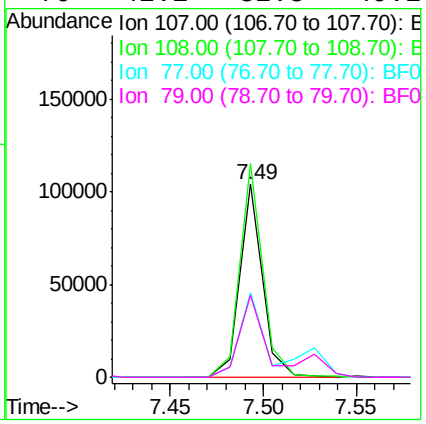


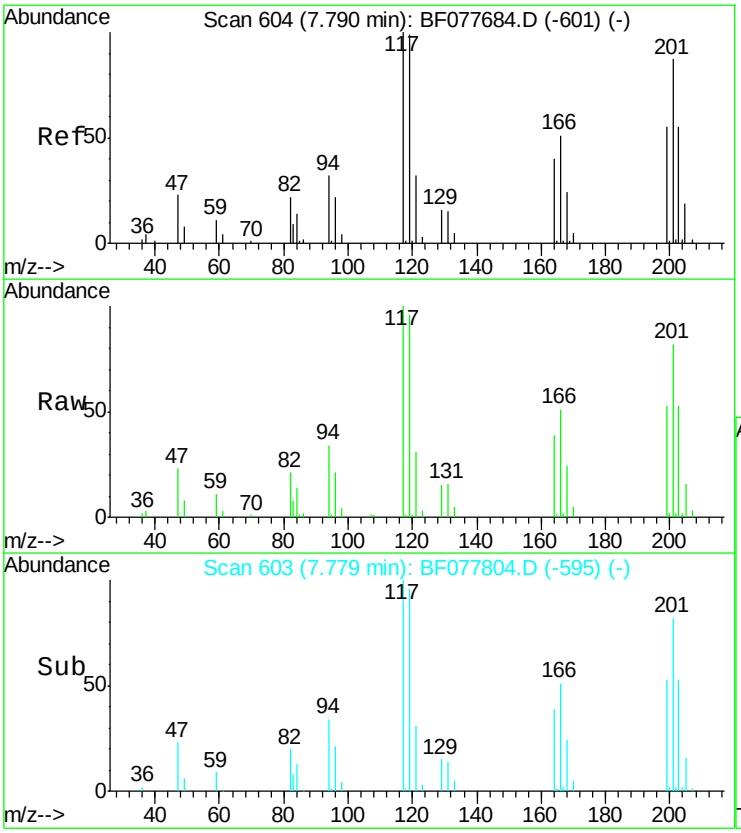
#17
2-Methylphenol
Concen: 40.12 ng
RT: 7.49 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:107 Resp: 88181

Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.8	134.8
77	43.6	32.6	48.8
79	42.2	32.8	49.2

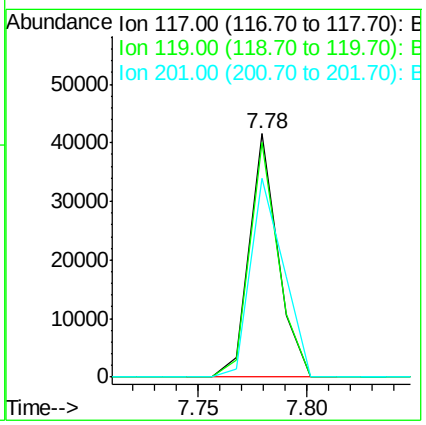


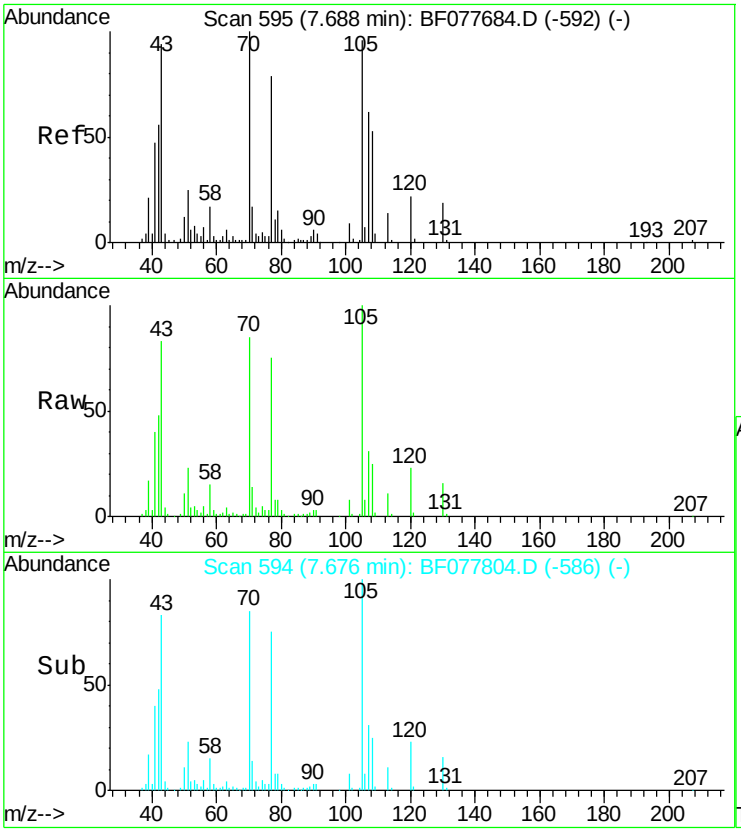


#18
Hexachloroethane
Concen: 37.10 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:117 Resp: 37963

Ion	Ratio	Lower	Upper
117	100		
119	96.4	79.2	118.8
201	81.5	69.8	104.6



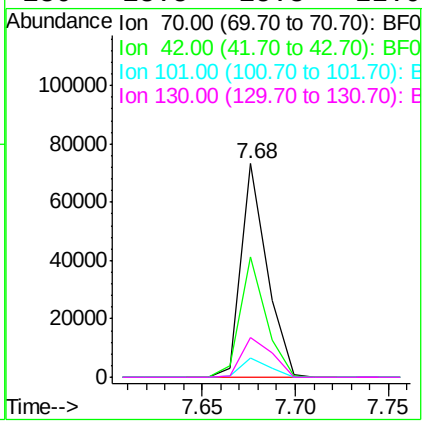


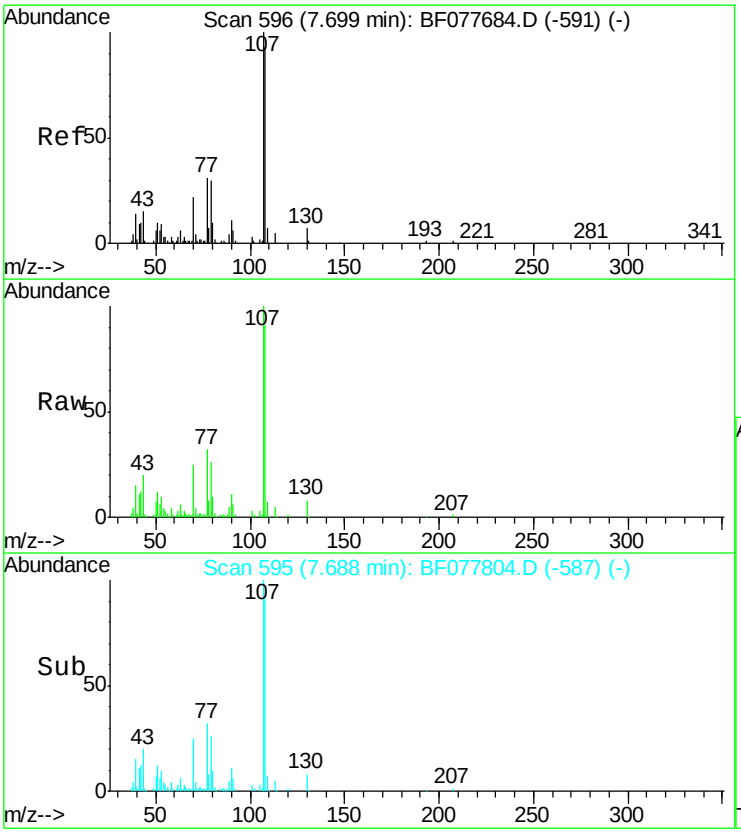
#19
n-Nitroso-di-n-propylamine
Concen: 36.49 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion: 70 Resp: 70738

Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.5	66.7
101	9.0	7.4	11.2
130	18.5	15.3	22.9

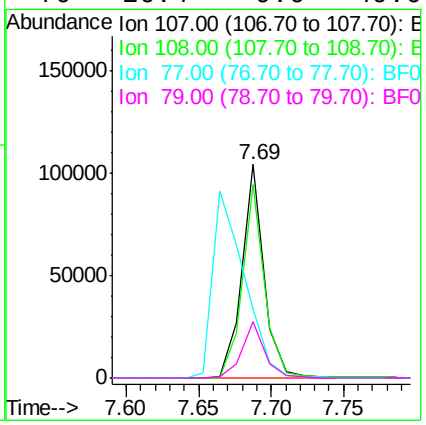


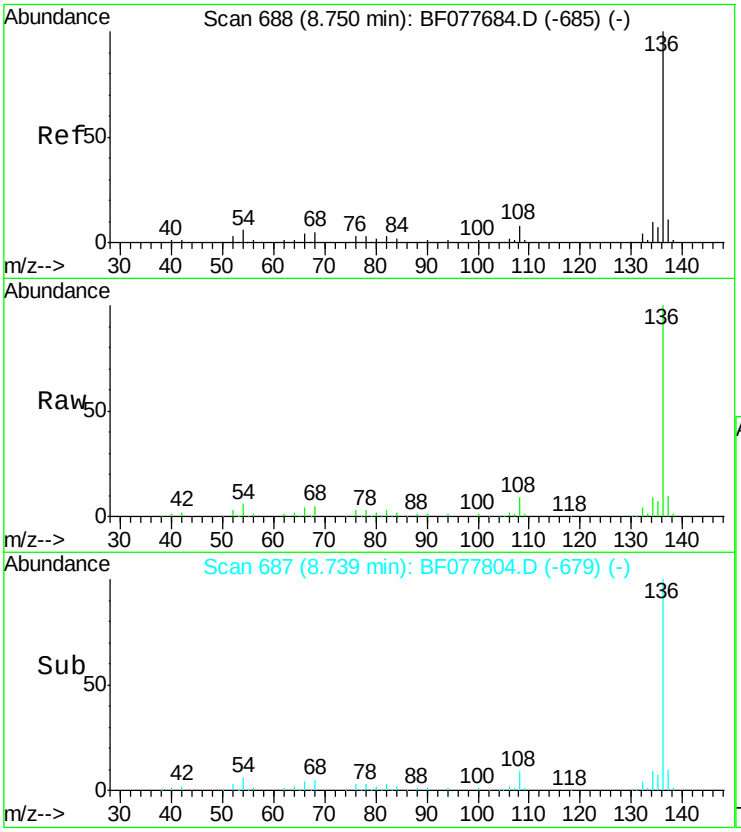


#20
3+4-Methylphenols
Concen: 38.34 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:107 Resp: 110569

Ion	Ratio	Lower	Upper
107	100		
108	90.6	73.2	113.2
77	32.2	10.7	50.7
79	26.4	9.6	49.6



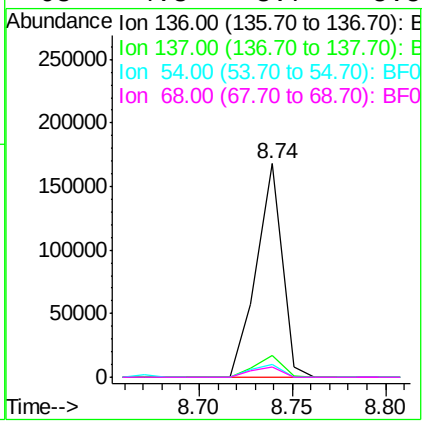


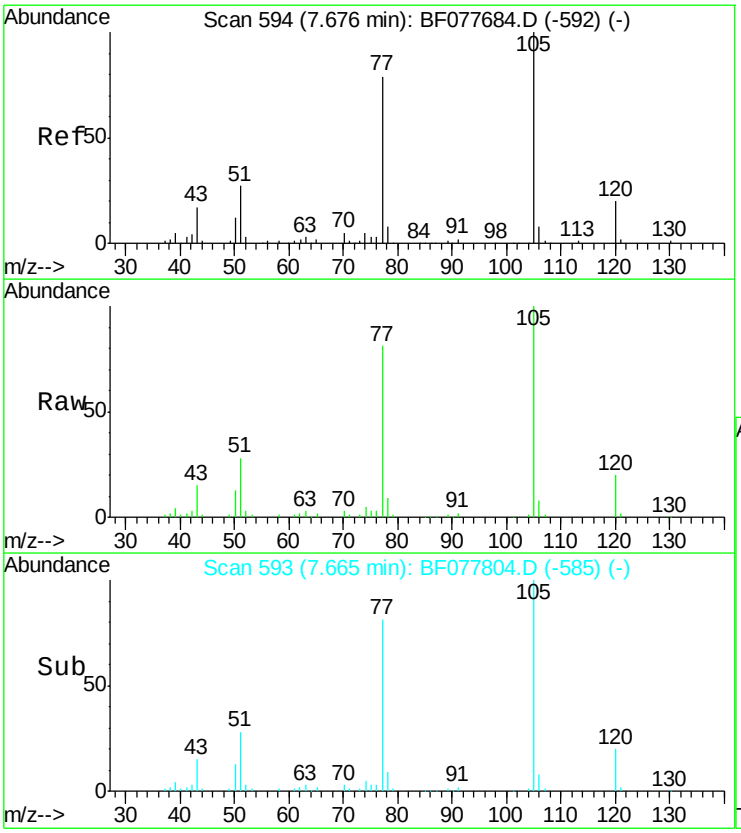
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:136 Resp: 160684

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	6.0	4.6	6.8
68	4.8	3.7	5.5

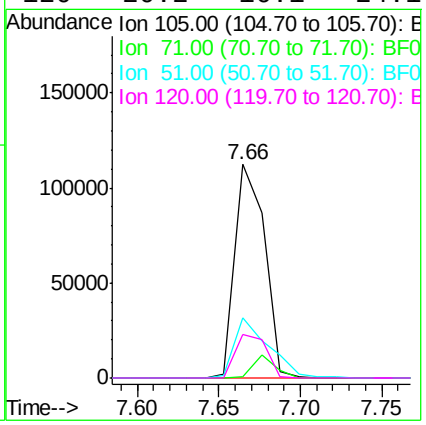


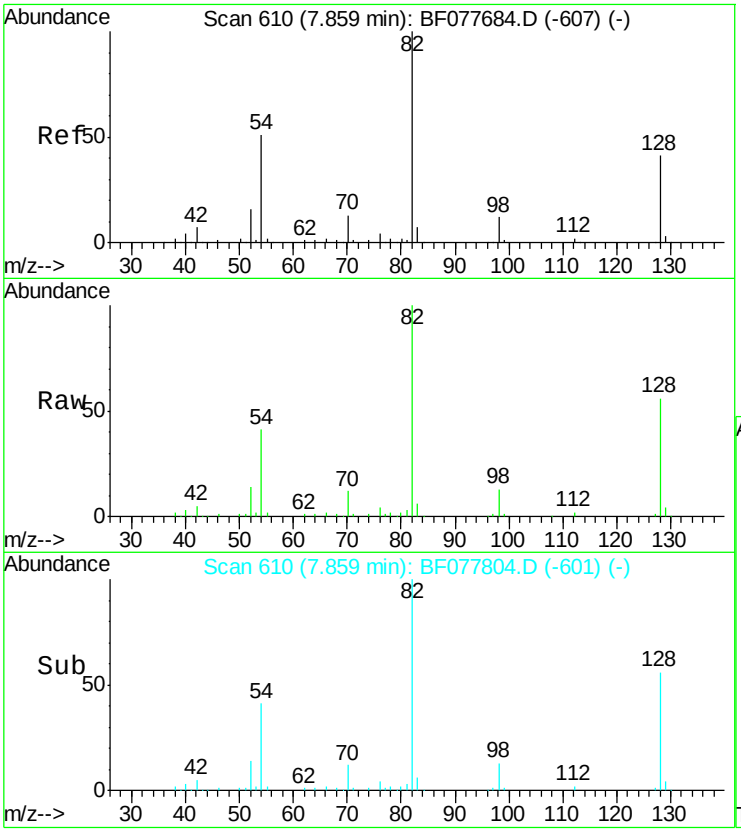


#22
Acetophenone
Concen: 39.67 ng
RT: 7.66 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:105 Resp: 141117

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	28.1	21.6	32.4
120	20.2	16.1	24.1



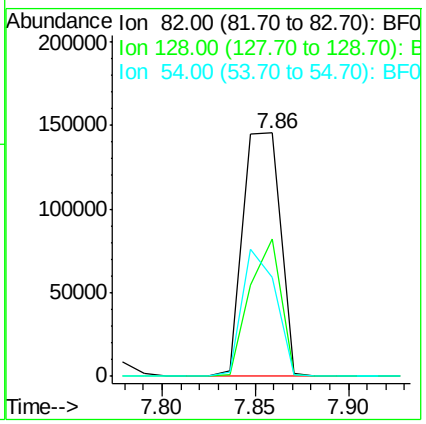


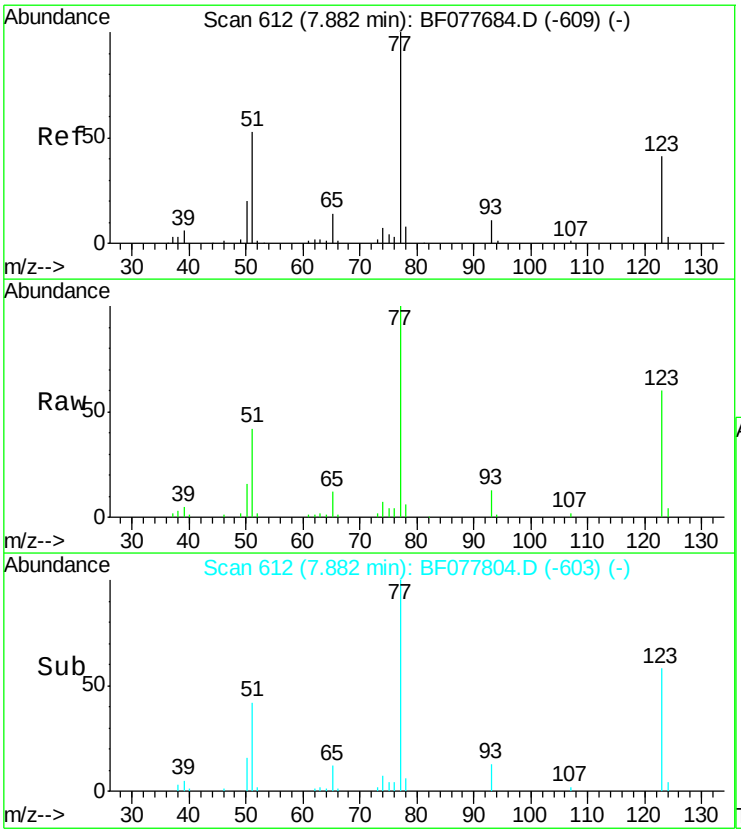
#23
Nitrobenzene-d5
Concen: 82.96 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion: 82 Resp: 203366

Ion	Ratio	Lower	Upper
82	100		
128	56.3	32.8	49.2#
54	40.8	40.6	60.8

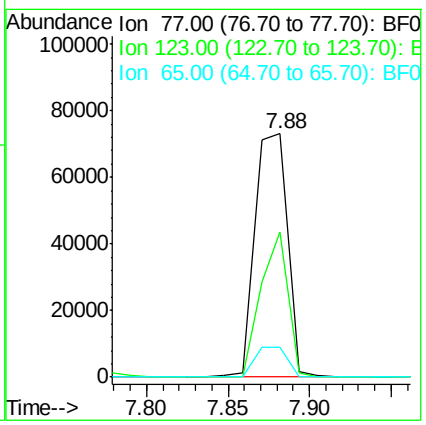


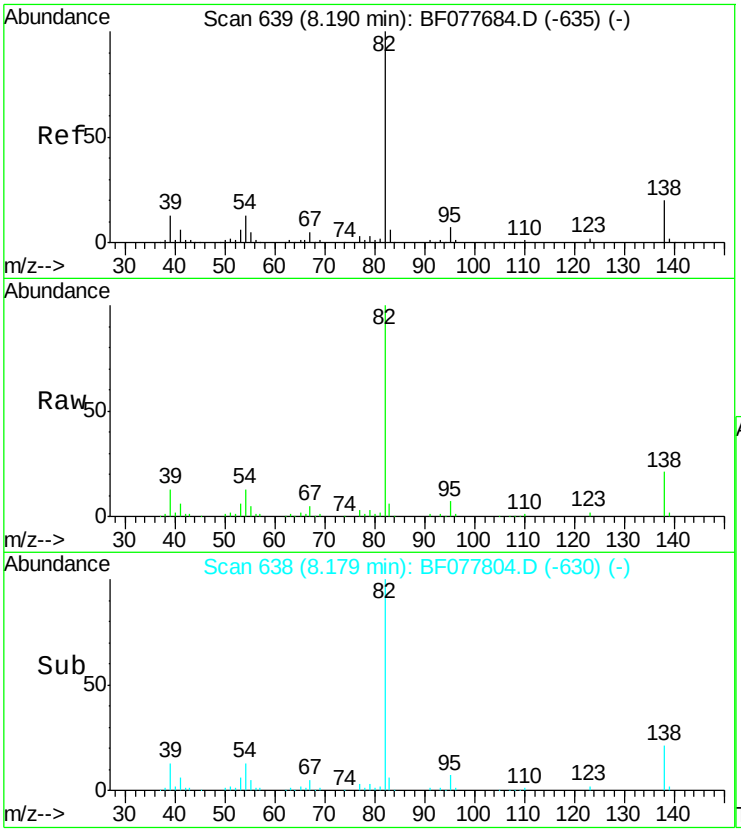


#24
Nitrobenzene
Concen: 38.45 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion: 77 Resp: 101531

Ion	Ratio	Lower	Upper
77	100		
123	59.7	32.6	49.0#
65	12.4	10.9	16.3



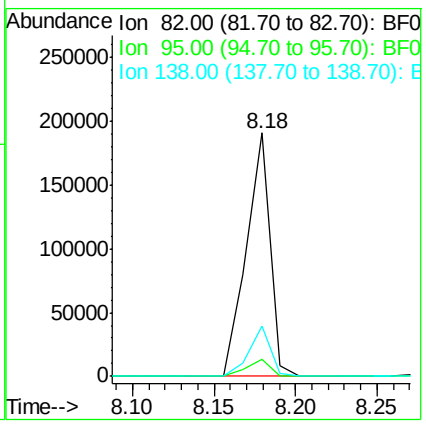


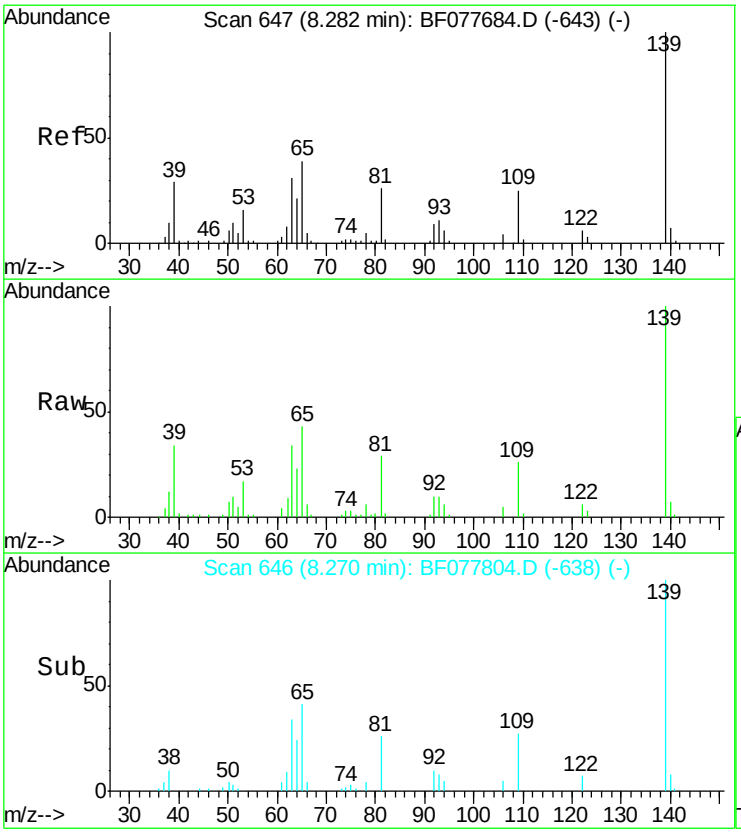
#25
Isophorone
Concen: 38.93 ng
RT: 8.18 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion: 82 Resp: 192707

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	20.6	16.3	24.5

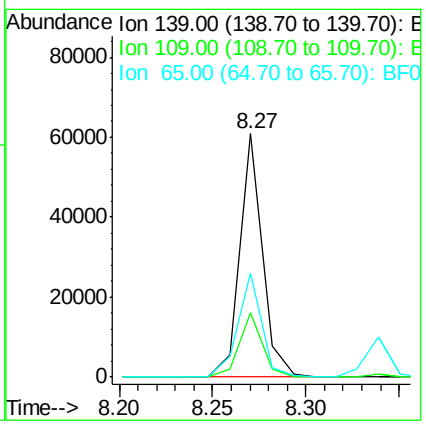


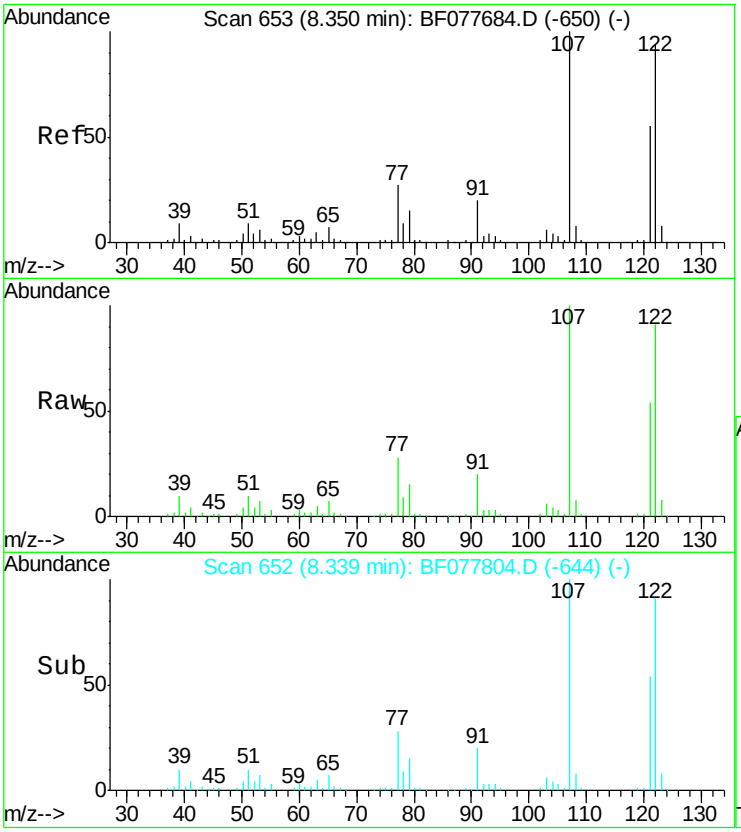


#26
2-Nitrophenol
Concen: 39.85 ng
RT: 8.27 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:139 Resp: 51527

Ion	Ratio	Lower	Upper
139	100		
109	26.3	20.1	30.1
65	42.9	31.5	47.3



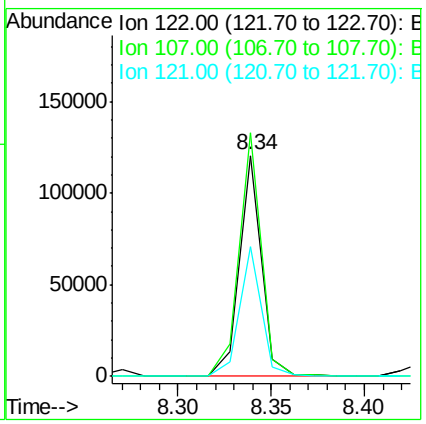


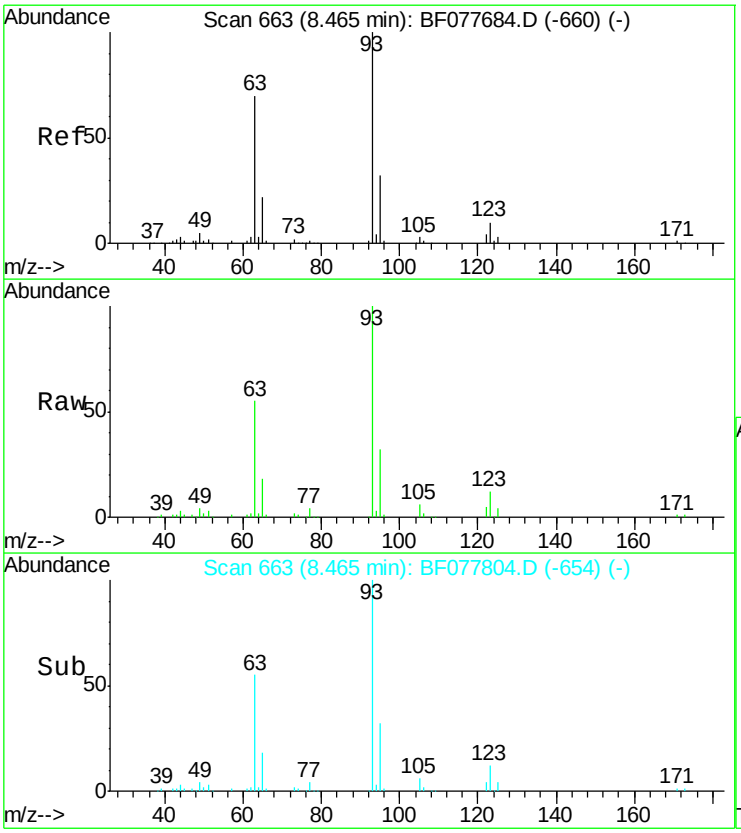
#27
2,4-Dimethylphenol
Concen: 42.52 ng
RT: 8.34 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:122 Resp: 100142

Ion	Ratio	Lower	Upper
122	100		
107	110.3	84.7	127.1
121	59.0	46.6	69.8

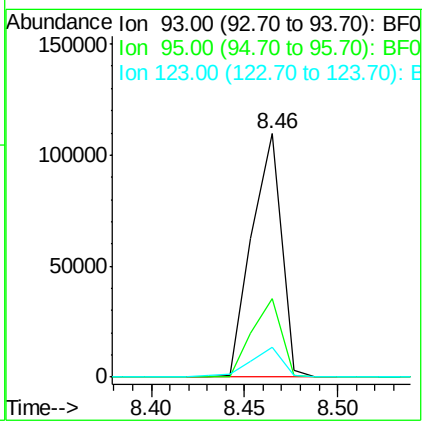


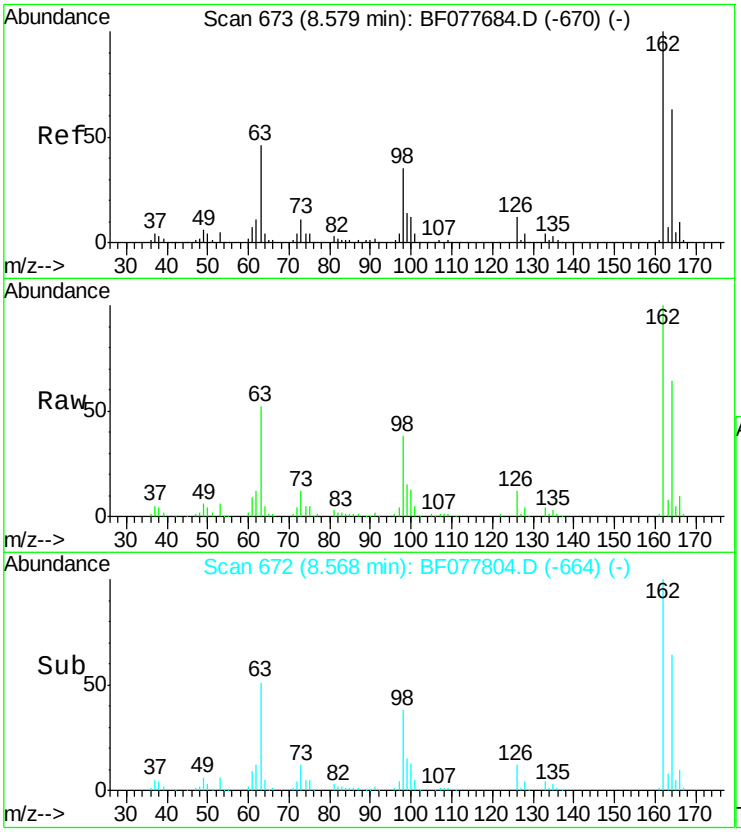


#28
bis(2-Chloroethoxy)methane
Concen: 40.12 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion: 93 Resp: 120539

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	12.1	8.6	13.0



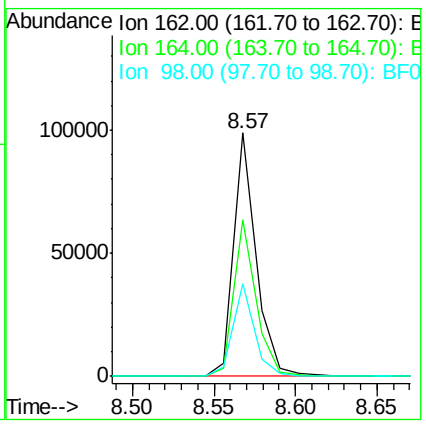


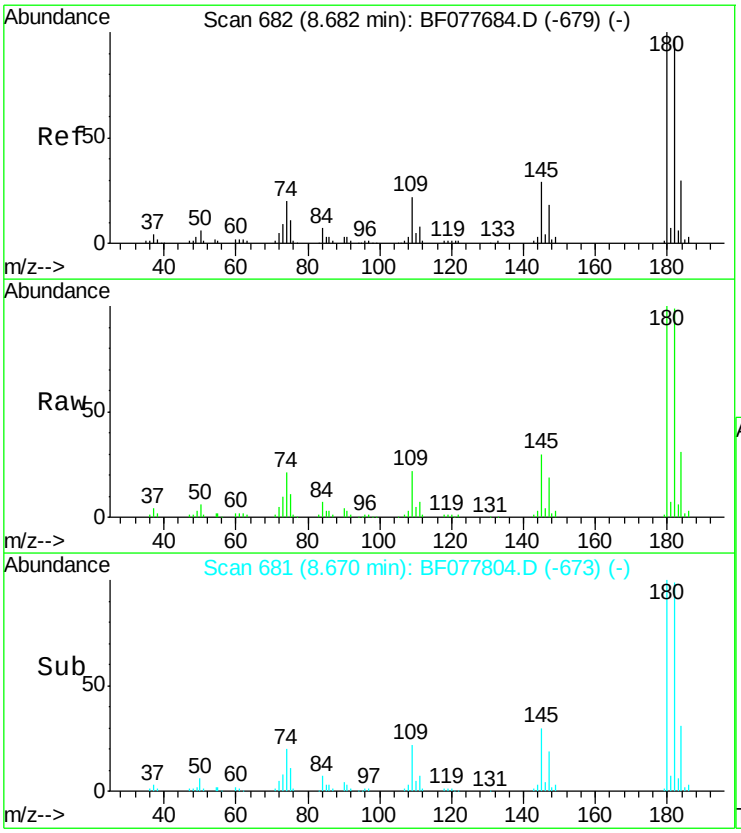
#29
2,4-Dichlorophenol
Concen: 41.66 ng
RT: 8.57 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:162 Resp: 93522

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.8	82.8
98	38.0	14.5	54.5

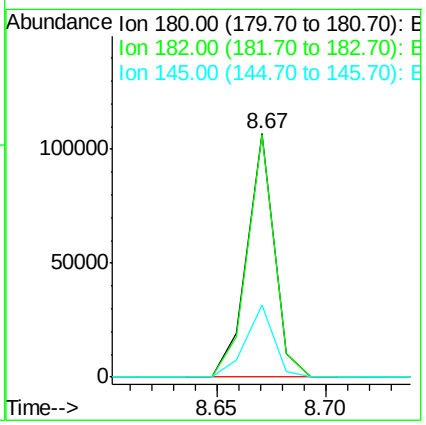


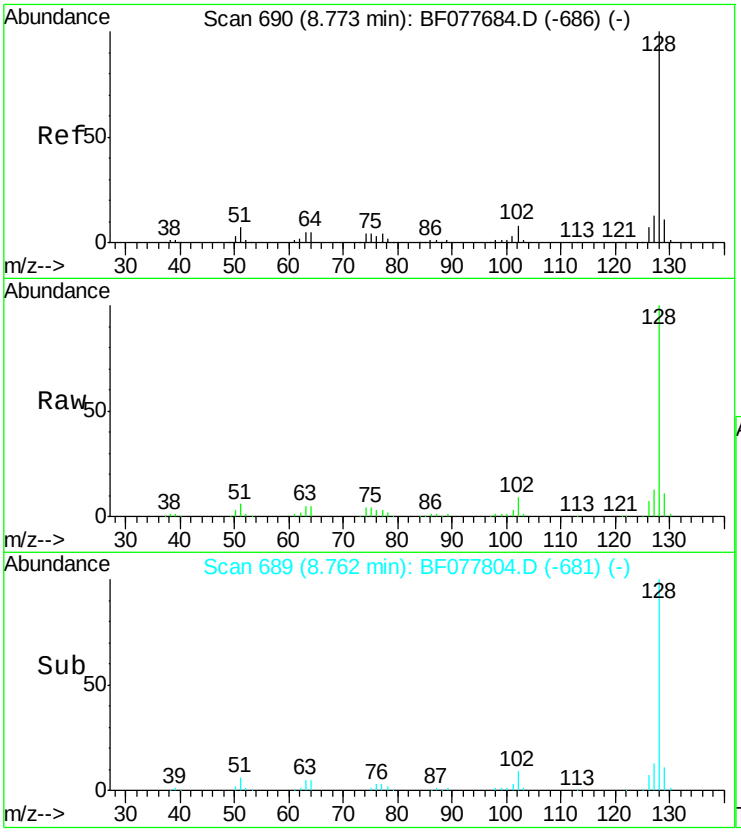


#30
1,2,4-Trichlorobenzene
Concen: 37.34 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:180 Resp: 93795

Ion	Ratio	Lower	Upper
180	100		
182	99.5	77.6	116.4
145	29.8	23.4	35.2



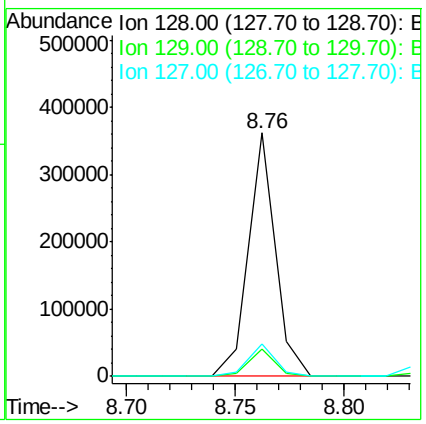


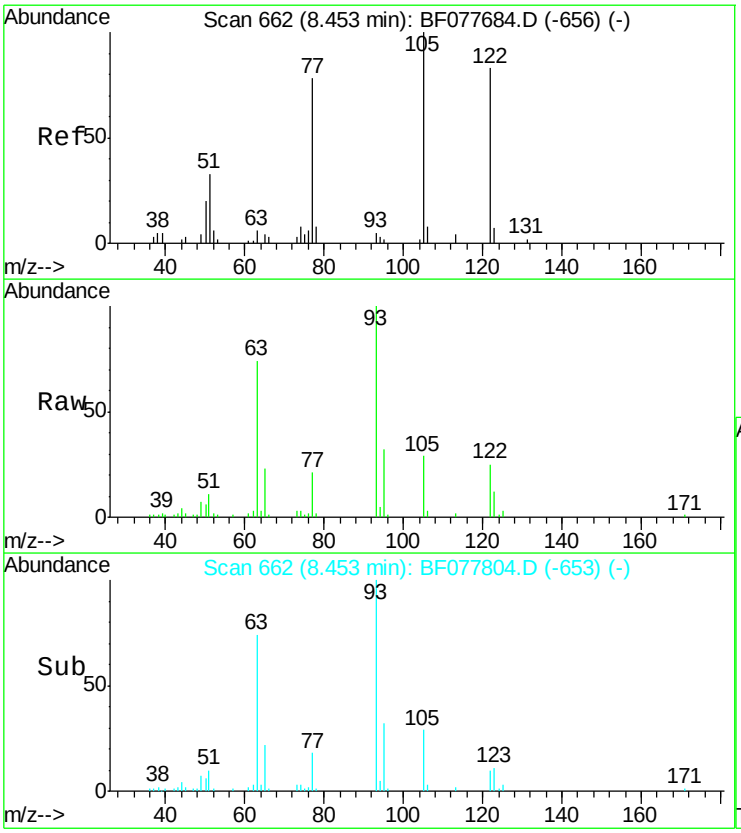
#31
Naphthalene
Concen: 37.88 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:128 Resp: 312597

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.4	10.4	15.6

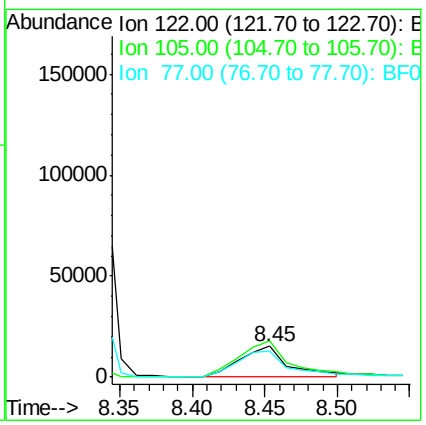


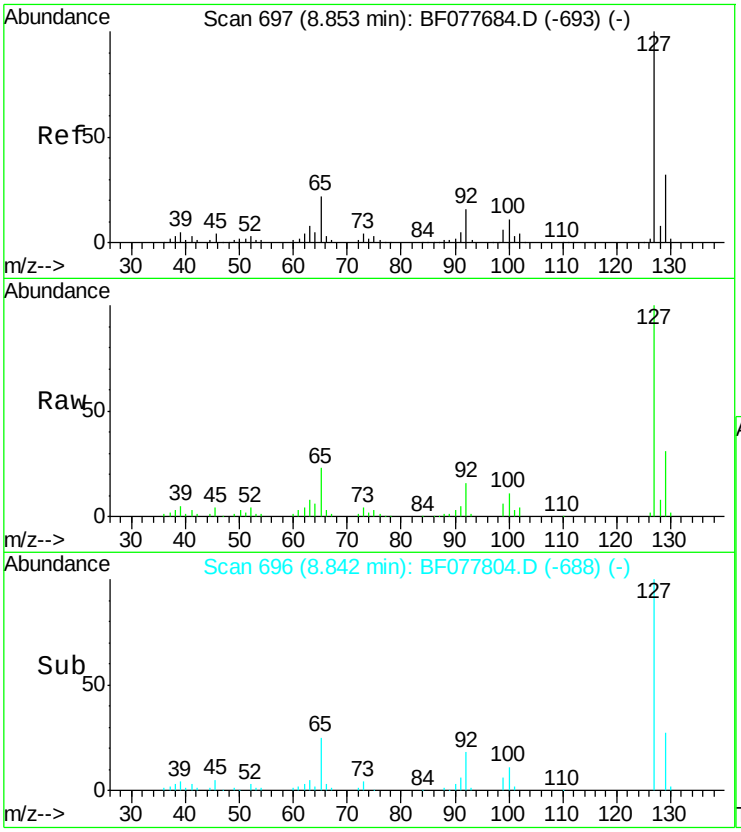


#32
Benzoic acid
Concen: 26.88 ng
RT: 8.45 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:122 Resp: 33399

Ion	Ratio	Lower	Upper
122	100		
105	117.5	99.9	139.9
77	86.0	73.7	113.7



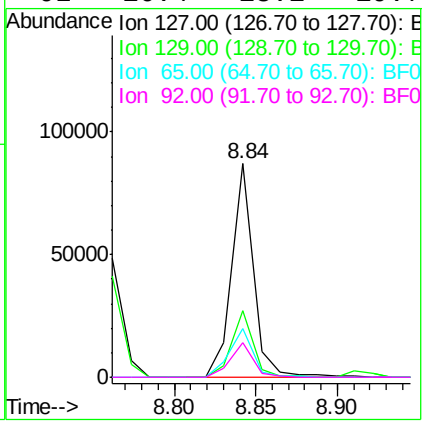


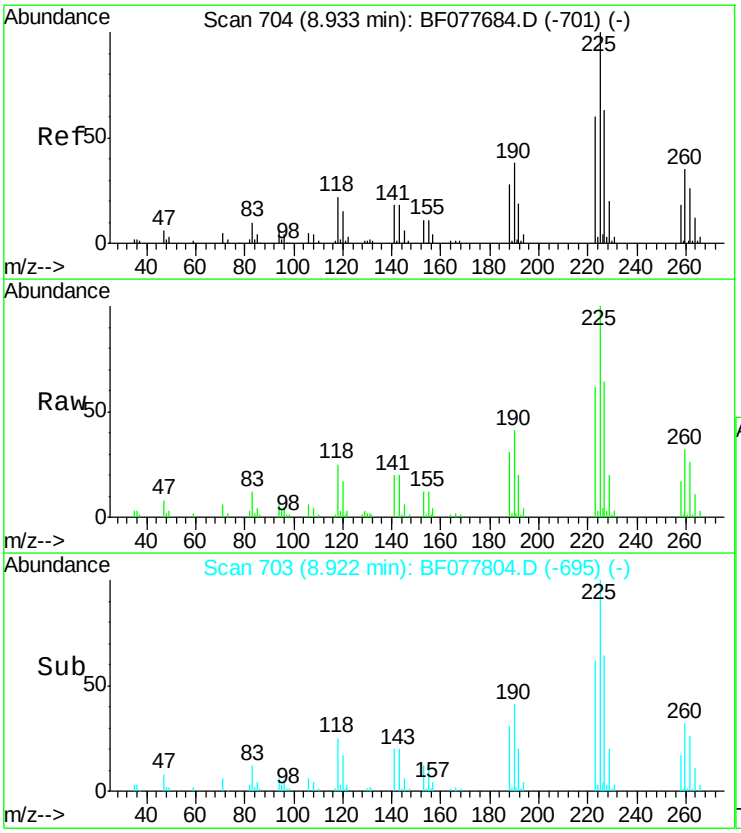
#33
4-Chloroaniline
Concen: 23.80 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:127 Resp: 79718

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	23.1	17.6	26.4
92	16.4	13.1	19.7

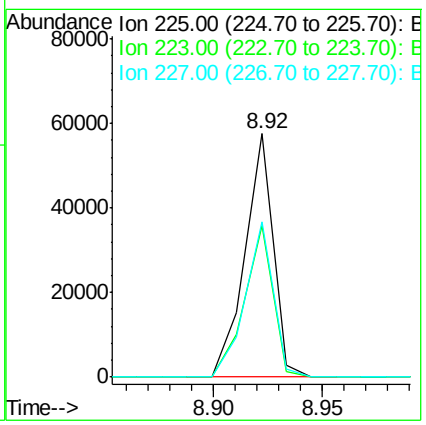


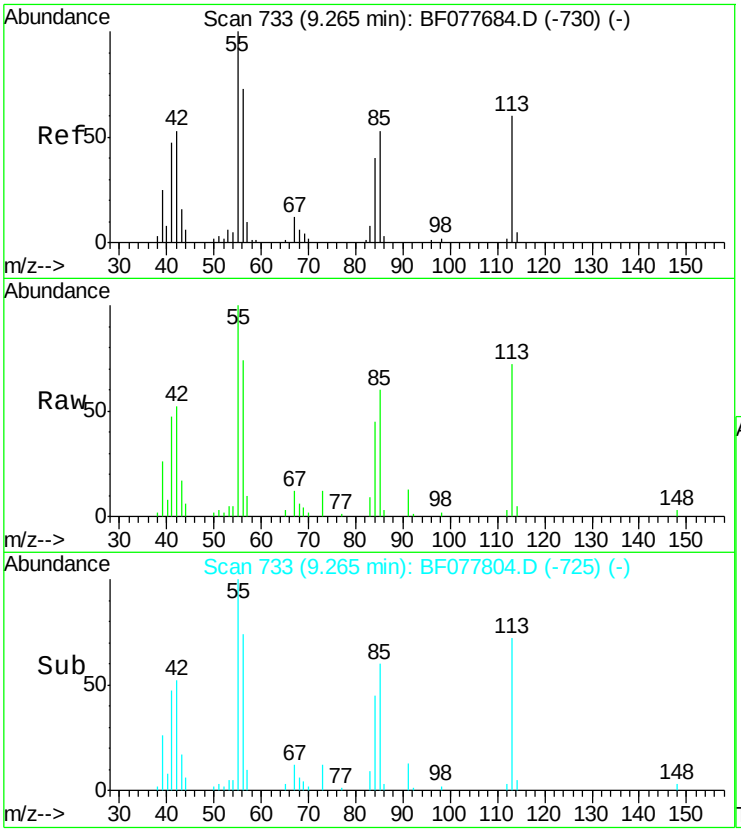


#34
Hexachlorobutadiene
Concen: 36.35 ng
RT: 8.92 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:225 Resp: 51753

Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	63.6	50.1	75.1



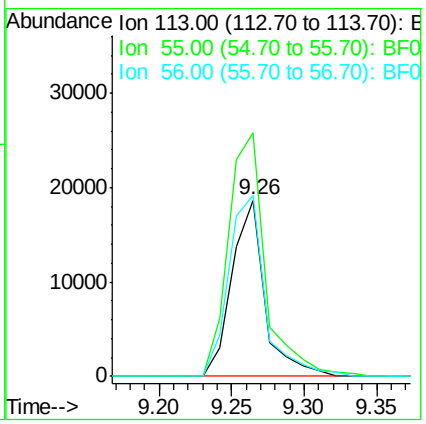


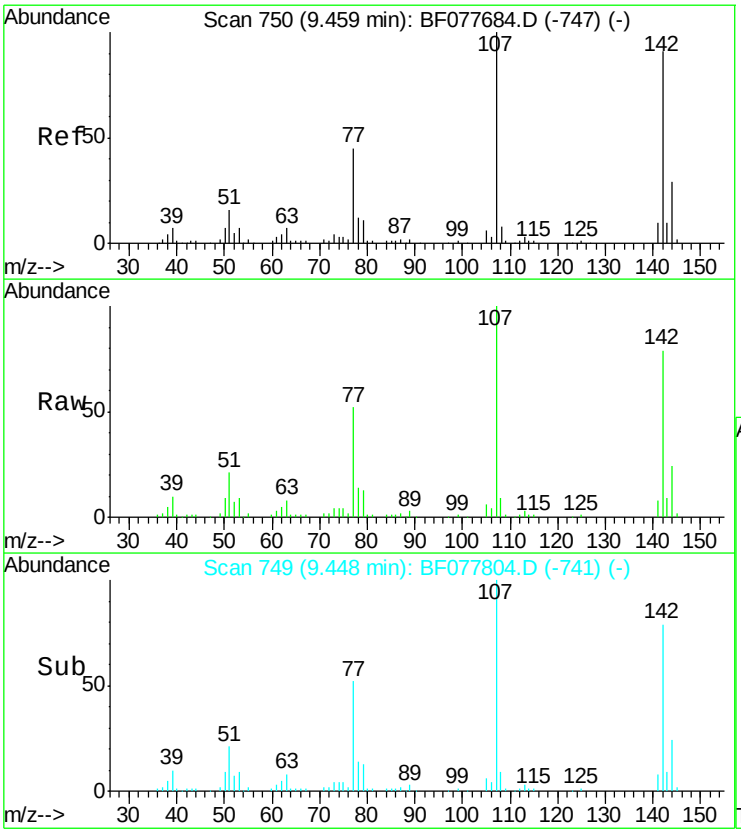
#35
Caprolactam
Concen: 44.68 ng
RT: 9.26 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:113 Resp: 29316

Ion	Ratio	Lower	Upper
113	100		
55	138.3	145.9	185.9#
56	102.9	101.0	141.0

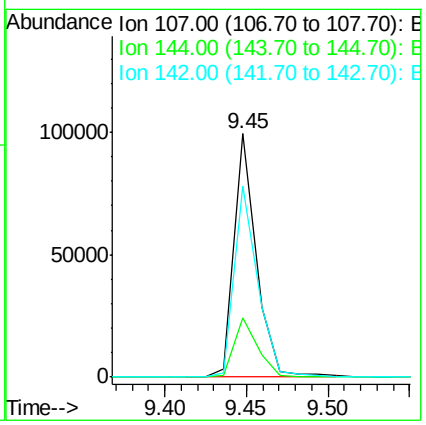


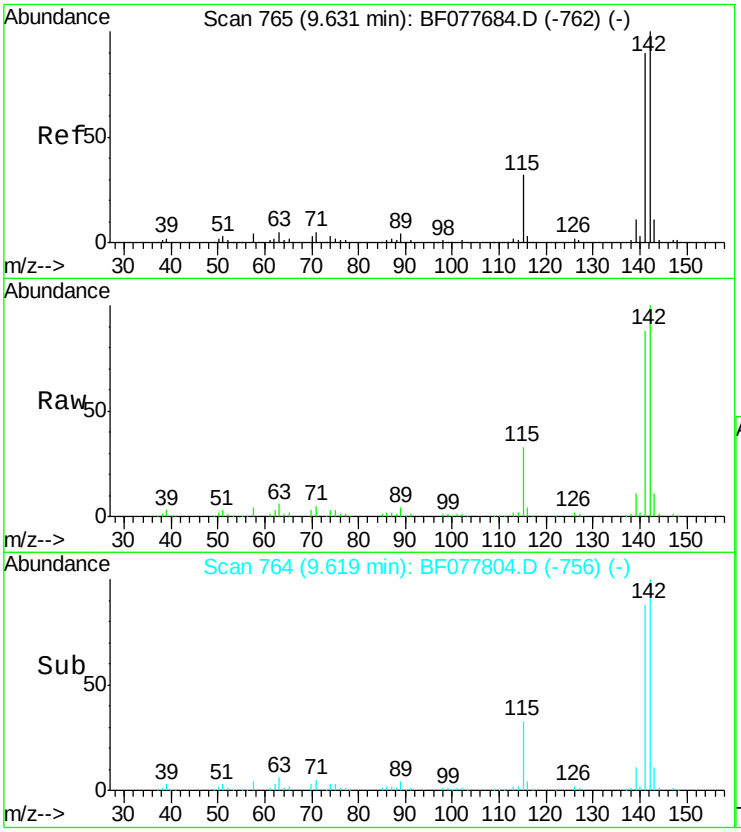


#36
4-Chloro-3-methylphenol
Concen: 41.44 ng
RT: 9.45 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:107 Resp: 93621

Ion	Ratio	Lower	Upper
107	100		
144	24.3	23.3	34.9
142	78.7	72.6	109.0



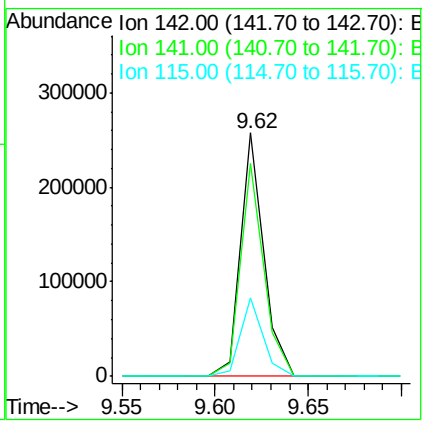


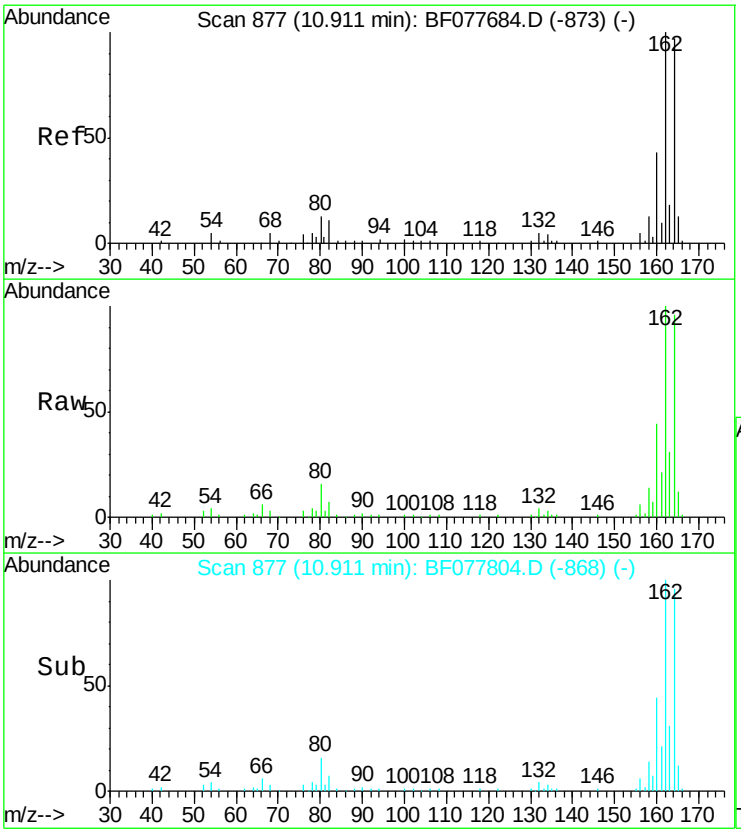
#37
2-Methylnaphthalene
Concen: 40.35 ng
RT: 9.62 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:142 Resp: 223712

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	32.5	25.4	38.0

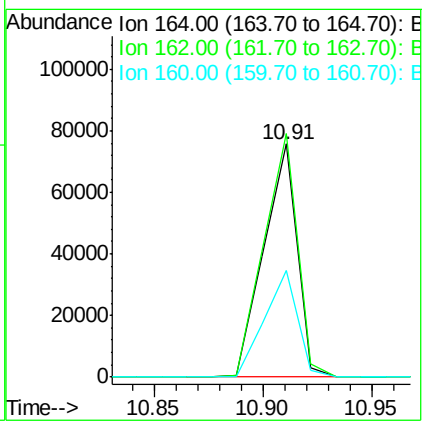


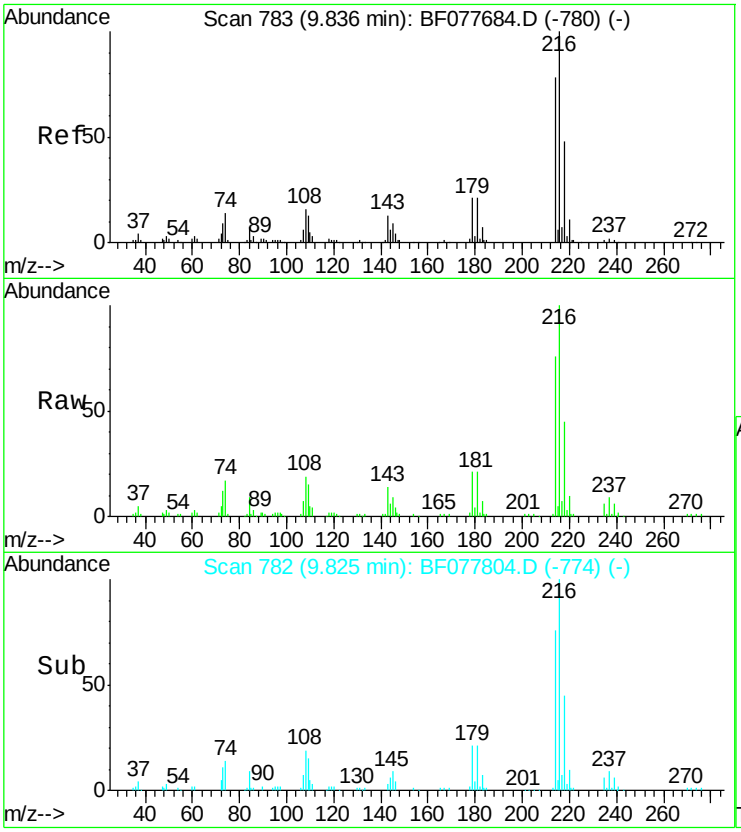


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:164 Resp: 81085

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.4	123.6
160	45.9	35.8	53.6



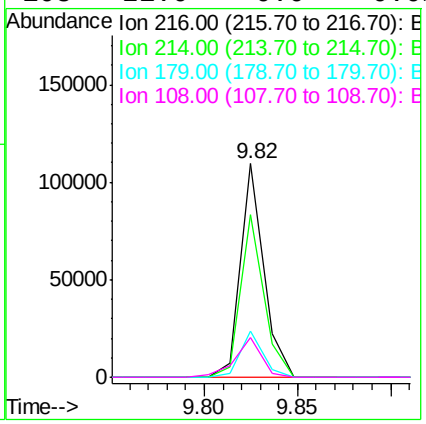


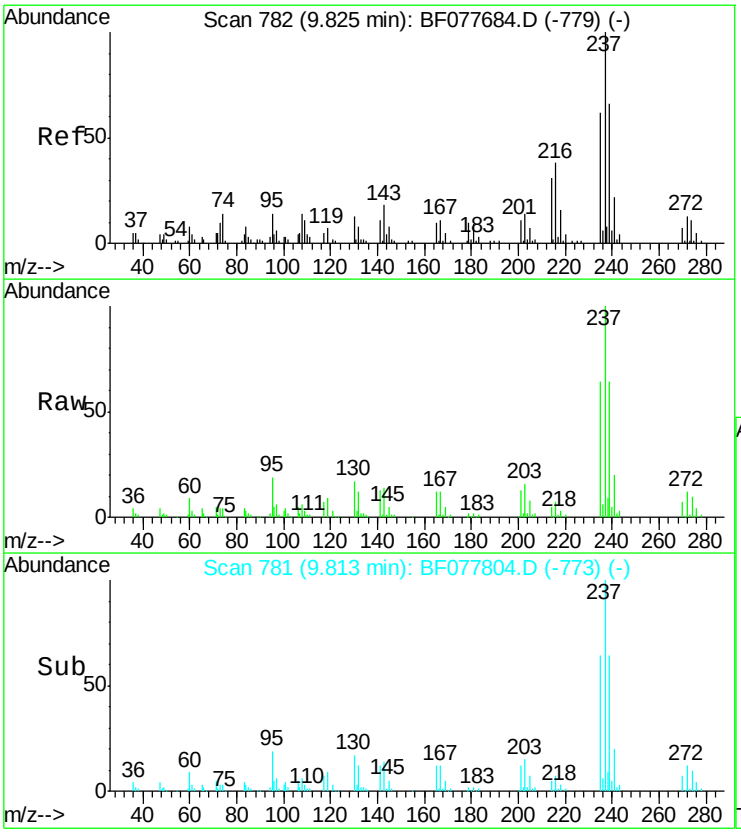
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.58 ng
RT: 9.82 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:216 Resp: 95734

Ion	Ratio	Lower	Upper
216	100		
214	76.2	0.0	0.0#
179	21.1	0.0	0.0#
108	21.0	0.0	0.0#

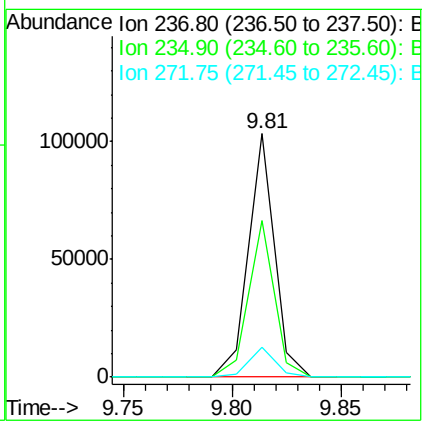


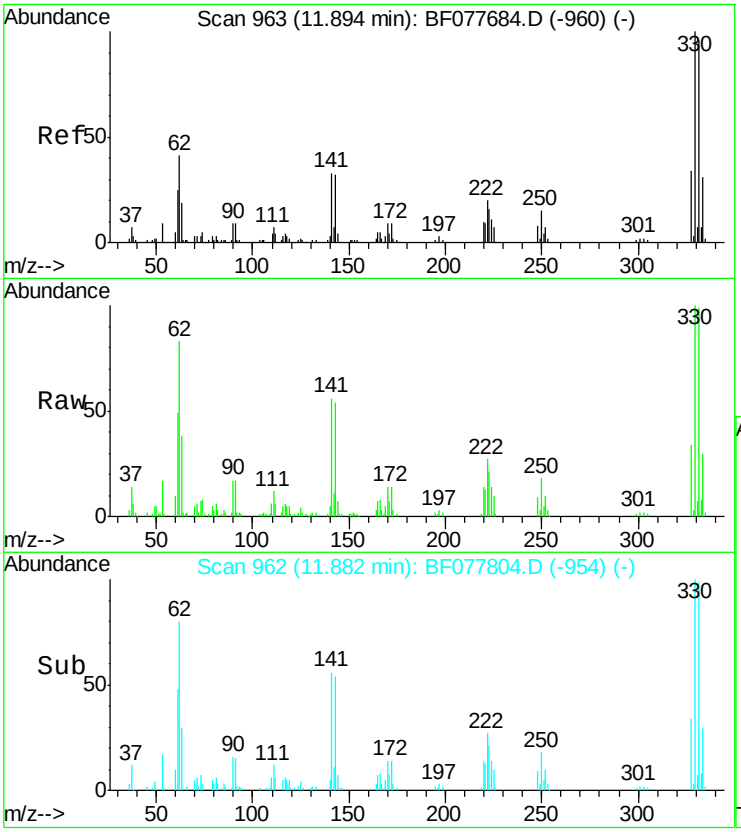


#40
Hexachlorocyclopentadiene
Concen: 71.22 ng
RT: 9.81 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:237 Resp: 85792

Ion	Ratio	Lower	Upper
237	100		
235	64.2	42.0	82.0
272	12.3	0.0	33.4



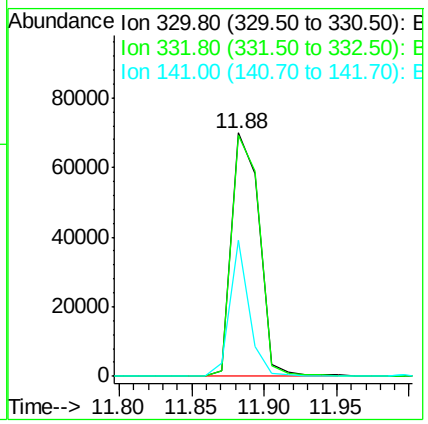


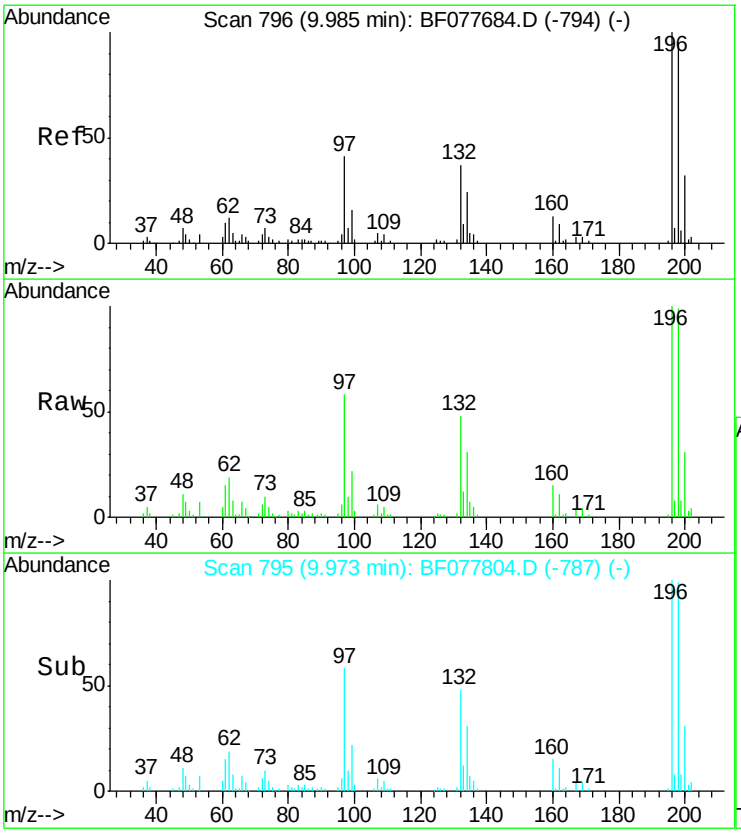
#41
2,4,6-Tribromophenol
Concen: 120.29 ng
RT: 11.88 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:330 Resp: 93325

Ion	Ratio	Lower	Upper
330	100		
332	99.0	0.0	0.0#
141	38.6	0.0	0.0#

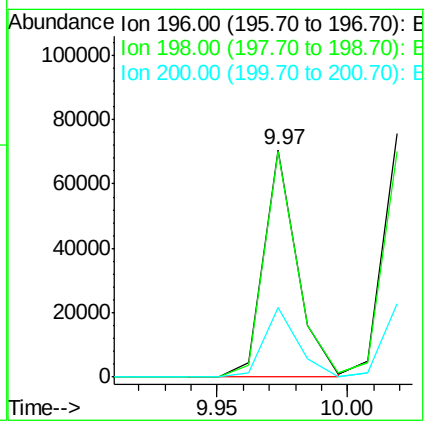


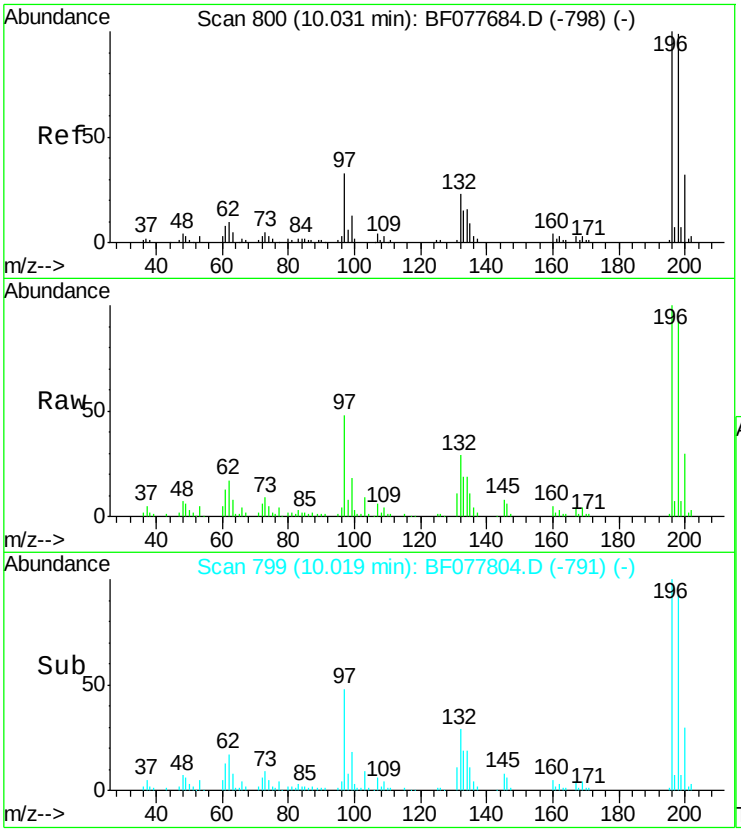


#42
2,4,6-Trichlorophenol
Concen: 37.69 ng
RT: 9.97 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:196 Resp: 63136

Ion	Ratio	Lower	Upper
196	100		
198	99.1	76.3	114.5
200	30.8	25.6	38.4



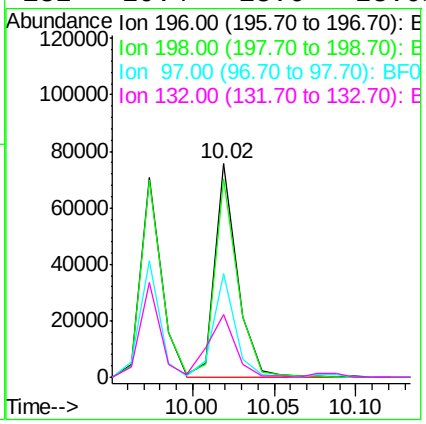


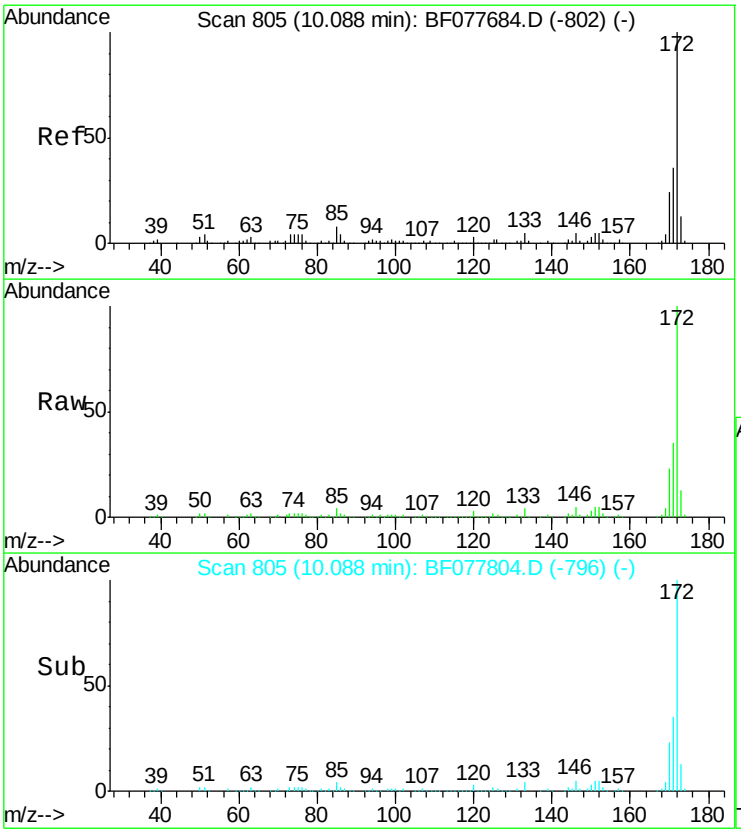
#43
2,4,5-Trichlorophenol
Concen: 40.31 ng
RT: 10.02 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:196 Resp: 72955

Ion	Ratio	Lower	Upper
196	100		
198	92.7	79.4	119.0
97	48.4	26.8	40.2#
132	29.4	18.6	28.0#

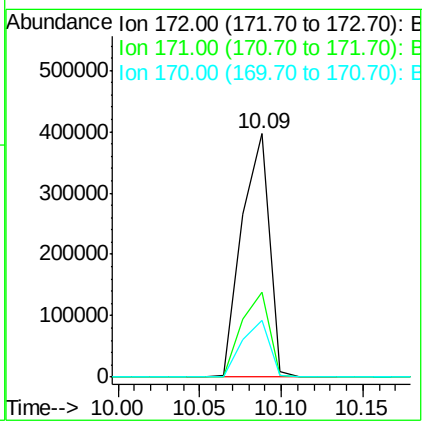


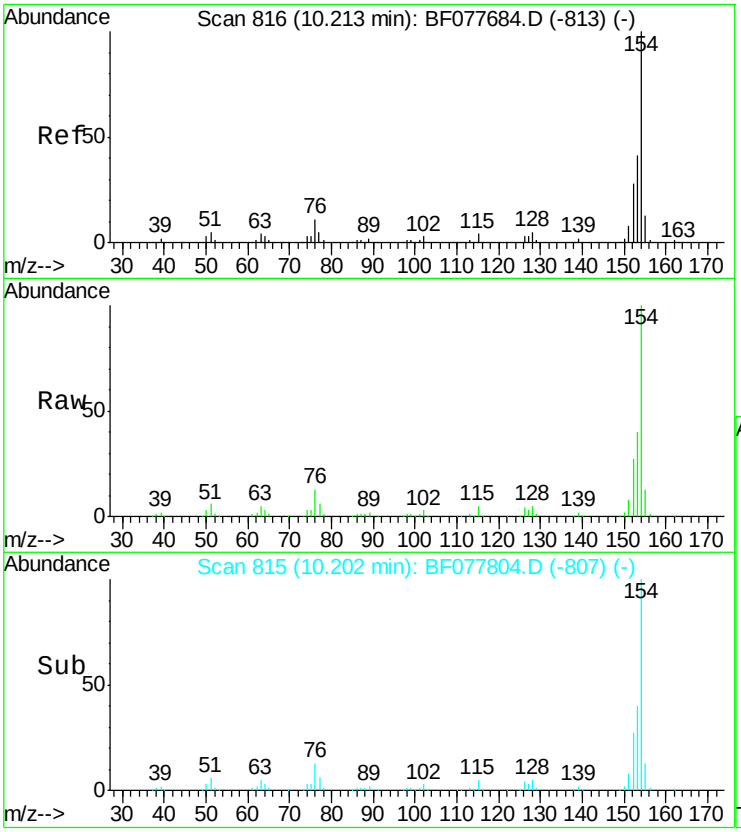


#44
2-Fluorobiphenyl
Concen: 83.96 ng
RT: 10.09 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:172 Resp: 463245

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.3	18.8	28.2



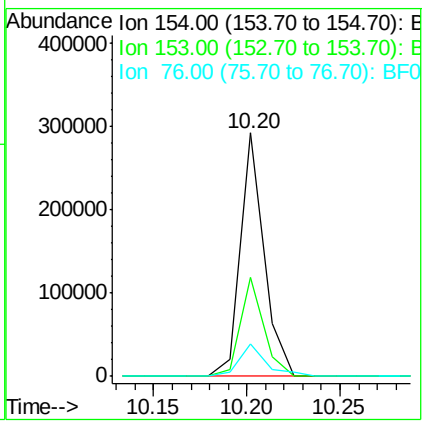


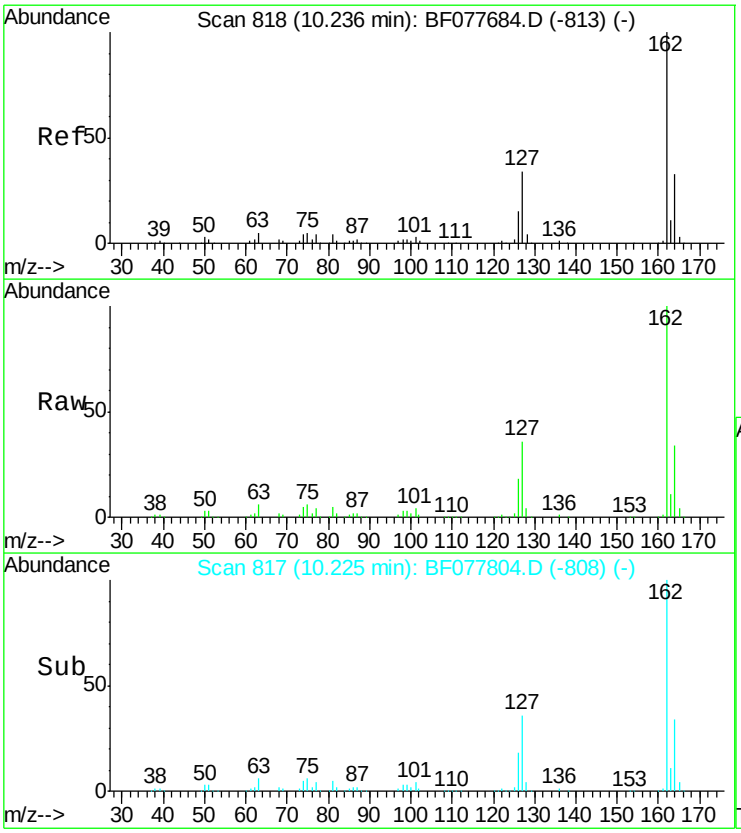
#45
1,1'-Biphenyl
Concen: 39.90 ng
RT: 10.20 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:154 Resp: 258647

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	13.2	0.0	30.9

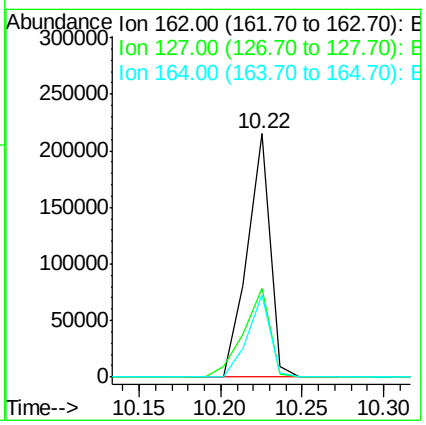


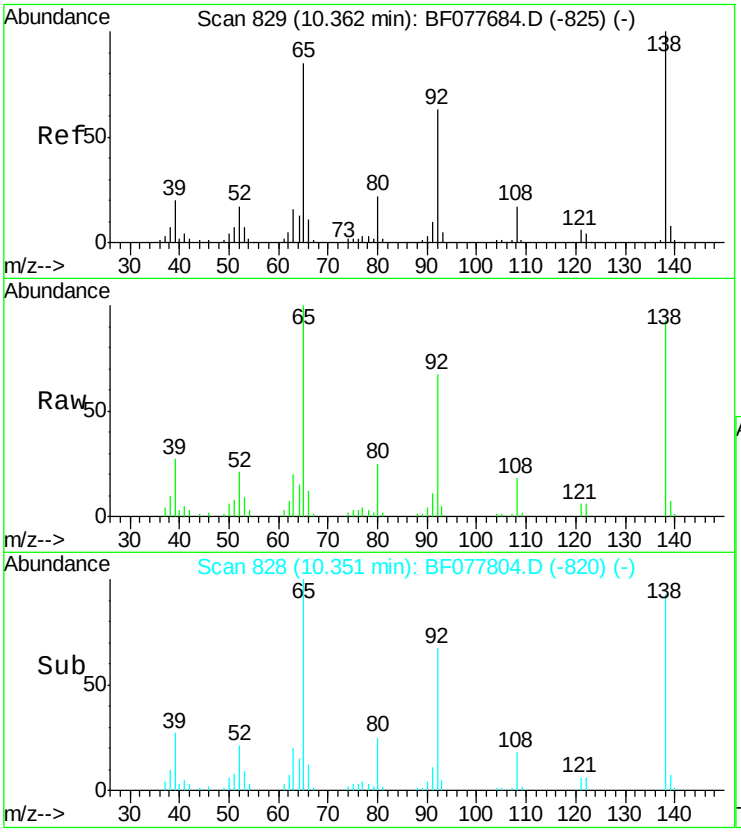


#46
2-Chloronaphthalene
Concen: 39.87 ng
RT: 10.22 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:162 Resp: 210018

Ion	Ratio	Lower	Upper
162	100		
127	36.4	26.9	40.3
164	33.9	26.8	40.2



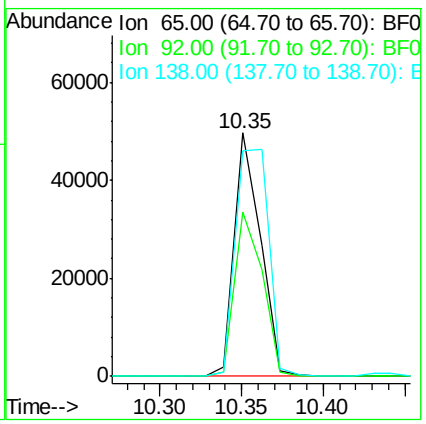


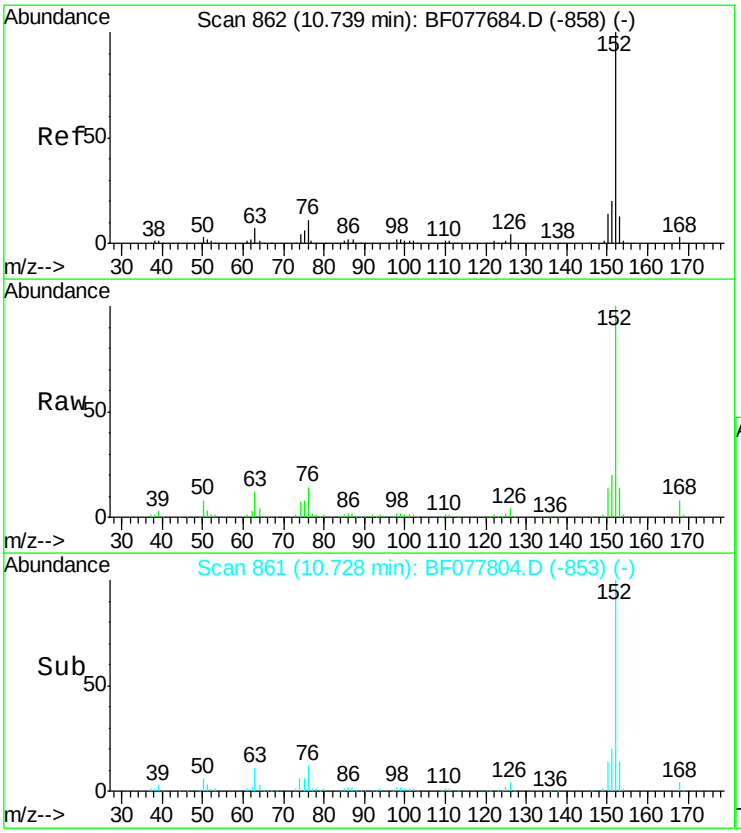
#47
2-Nitroaniline
Concen: 41.94 ng
RT: 10.35 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion: 65 Resp: 54868

Ion	Ratio	Lower	Upper
65	100		
92	67.3	59.1	88.7
138	92.8	93.9	140.9#

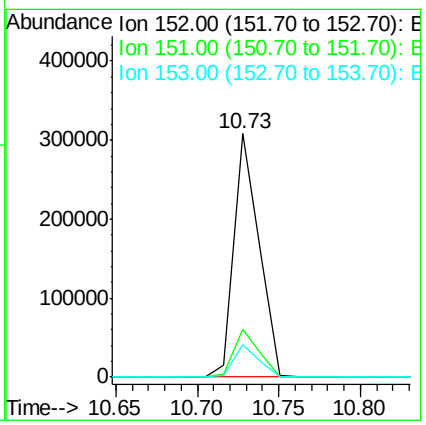


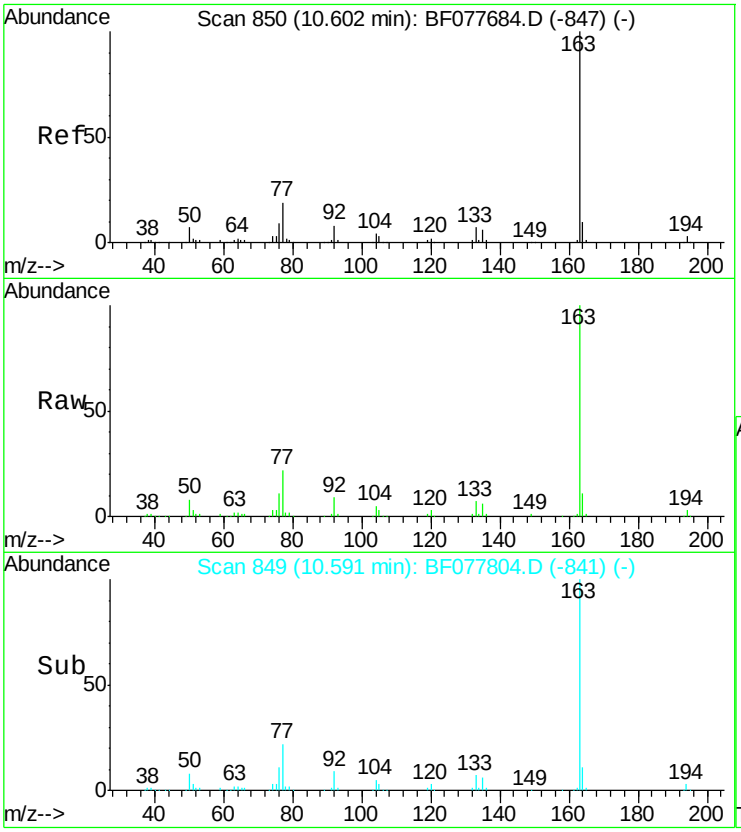


#48
Acenaphthylene
Concen: 36.99 ng
RT: 10.73 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:152 Resp: 323978

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.5	10.6	16.0



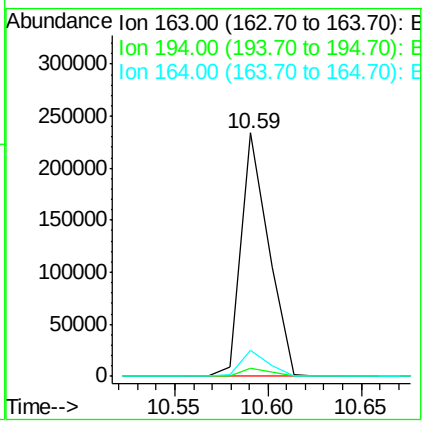


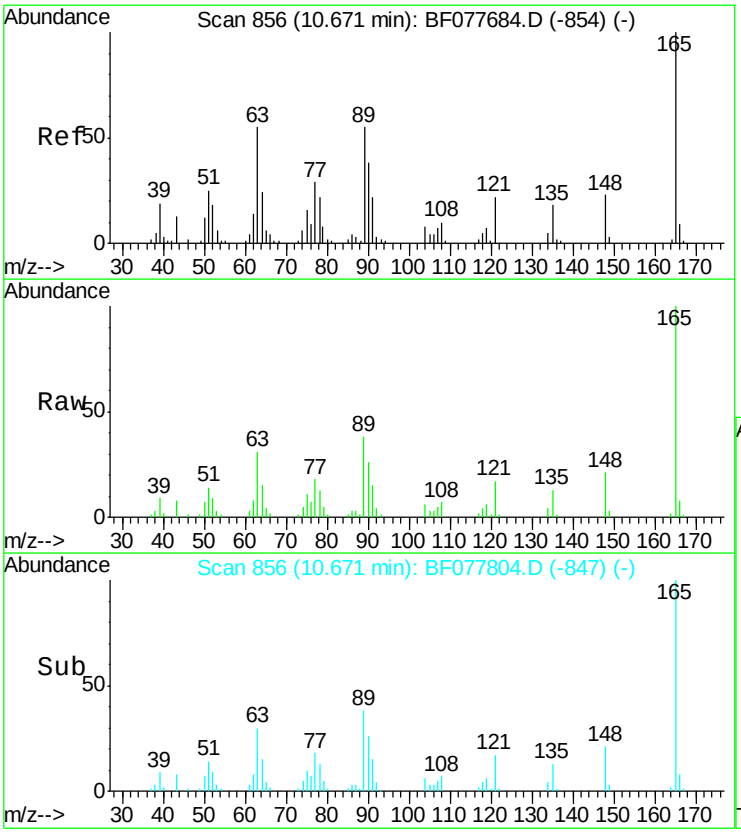
#49
Dimethylphthalate
Concen: 39.86 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:163 Resp: 239696

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.5	8.2	12.2

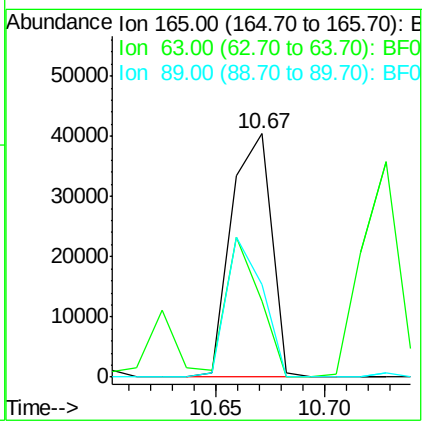


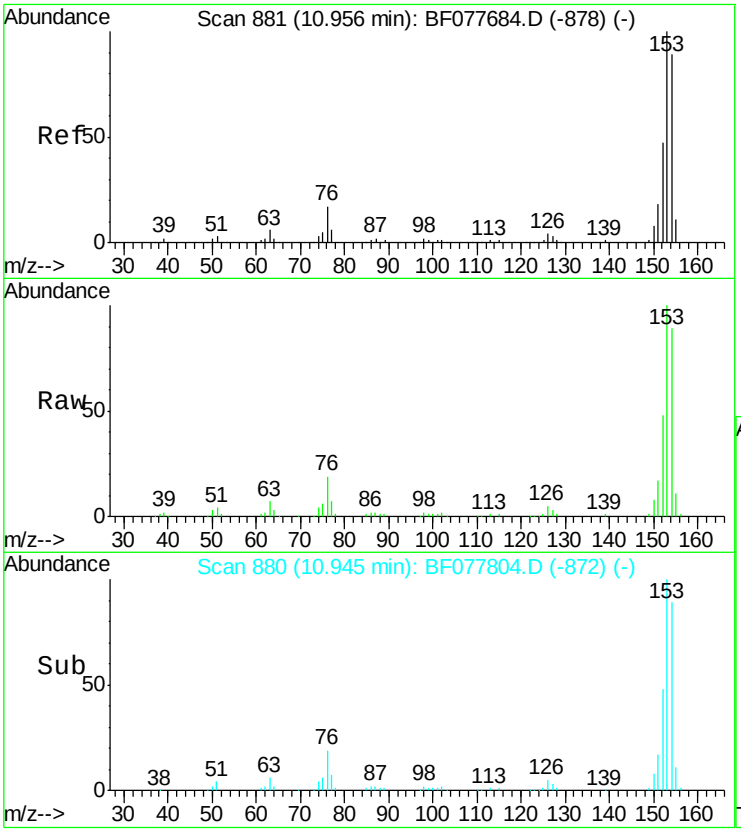


#50
2,6-Dinitrotoluene
Concen: 41.38 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:165 Resp: 51580

Ion	Ratio	Lower	Upper
165	100		
63	31.3	44.1	66.1#
89	38.2	44.3	66.5#



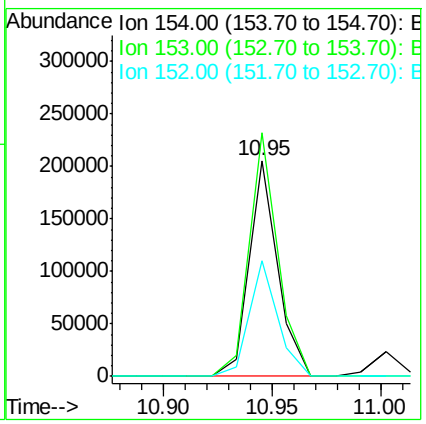


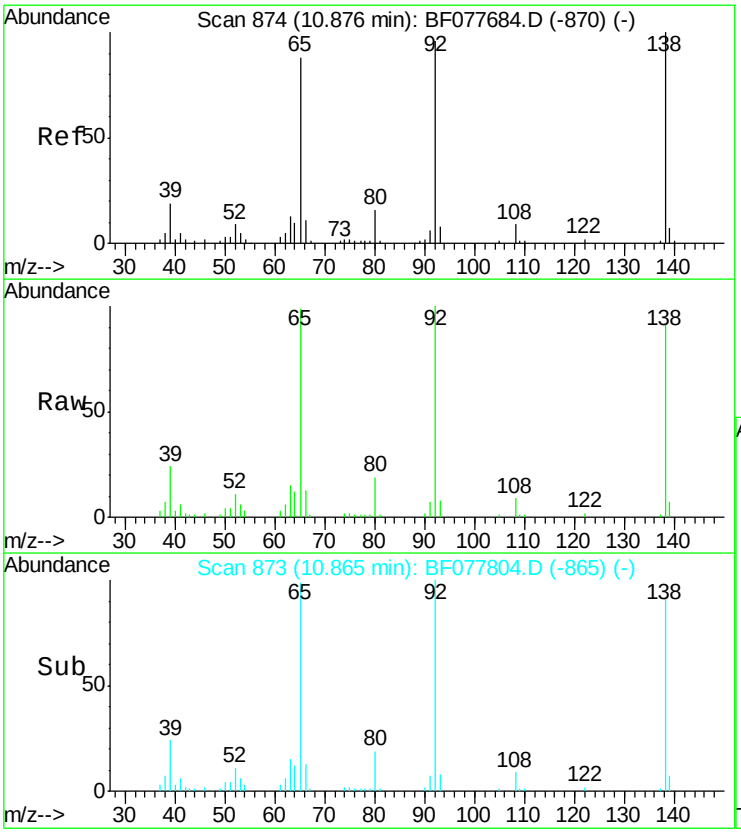
#51
Acenaphthene
Concen: 37.29 ng
RT: 10.95 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:154 Resp: 187302

Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.0	135.0
152	53.8	42.6	63.8

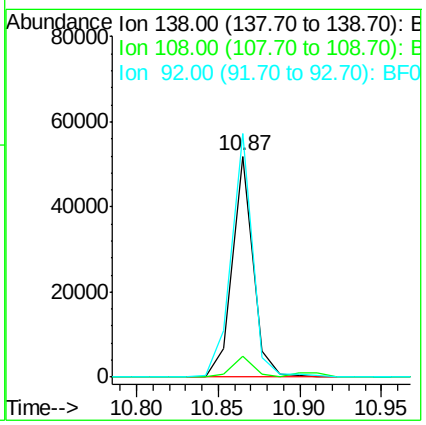


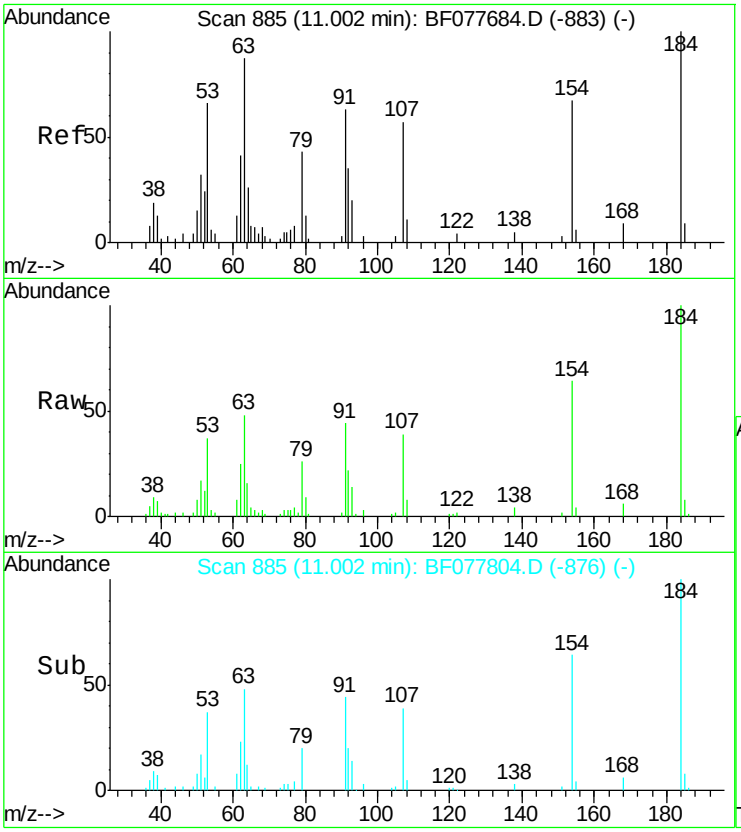


#52
3-Nitroaniline
Concen: 31.12 ng
RT: 10.87 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:138 Resp: 45053

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.3	10.9
92	110.2	76.6	114.8



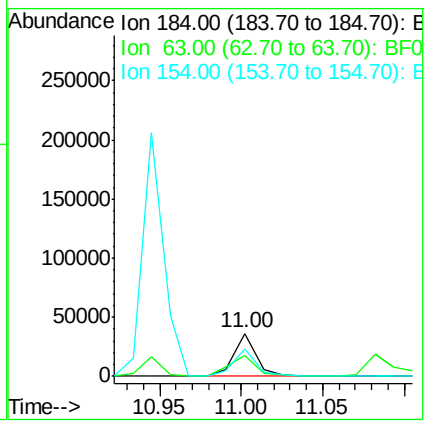


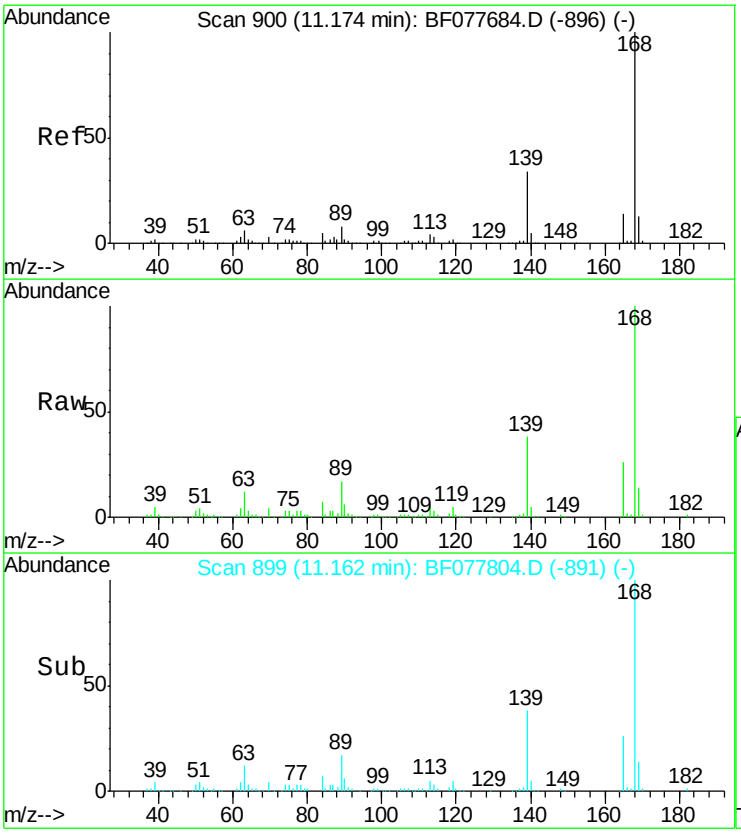
#53
2,4-Dinitrophenol
Concen: 76.32 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:184 Resp: 34762

Ion	Ratio	Lower	Upper
184	100		
63	48.2	69.2	103.8#
154	63.8	53.3	79.9

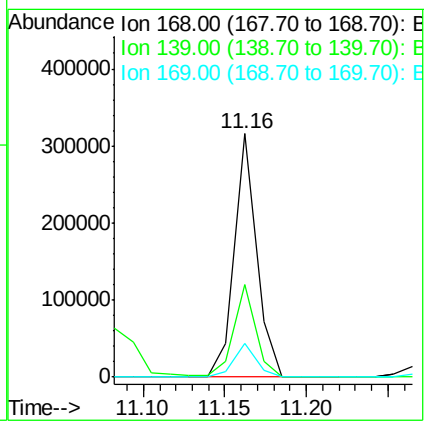


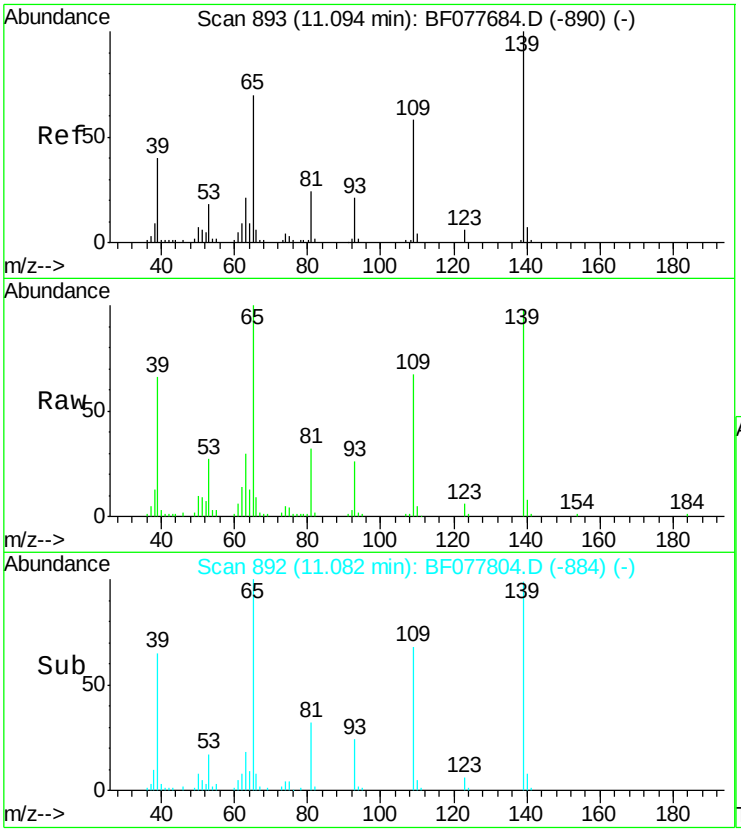


#54
Dibenzofuran
Concen: 39.78 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:168 Resp: 296292

Ion	Ratio	Lower	Upper
168	100		
139	38.2	27.3	40.9
169	13.6	10.6	16.0



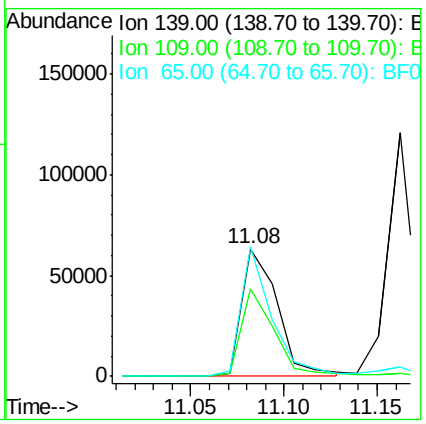


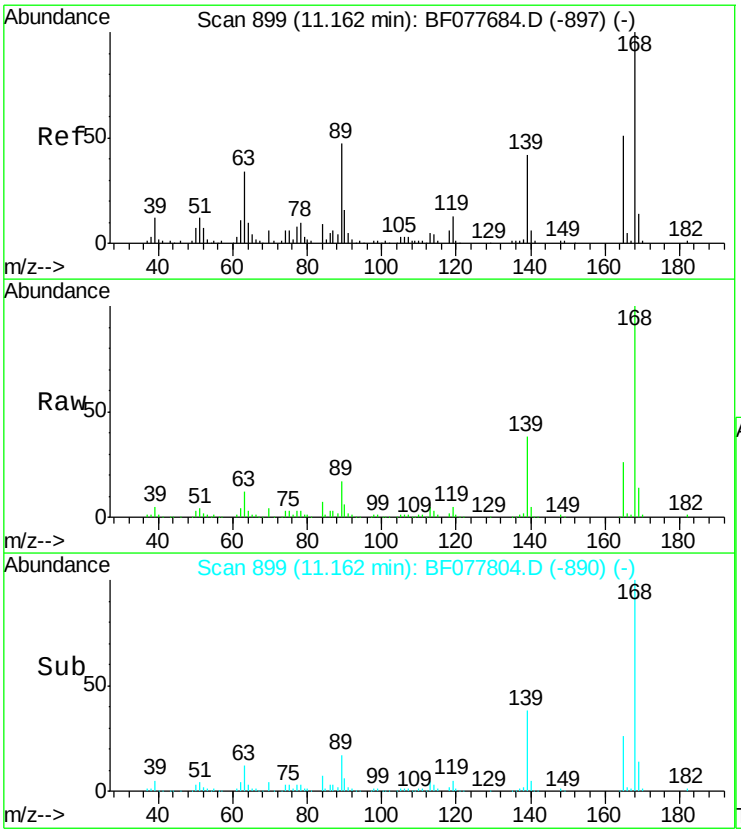
#55
4-Nitrophenol
Concen: 78.19 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:139 Resp: 83856

Ion	Ratio	Lower	Upper
139	100		
109	68.3	37.7	77.7
65	102.0	49.9	89.9#

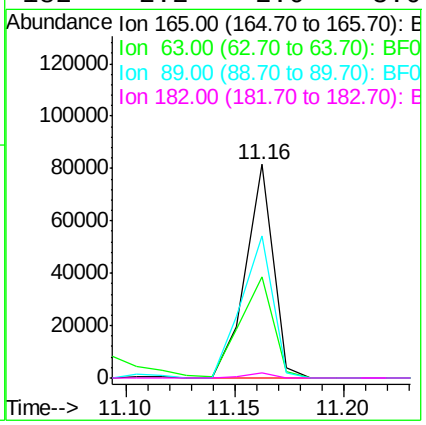


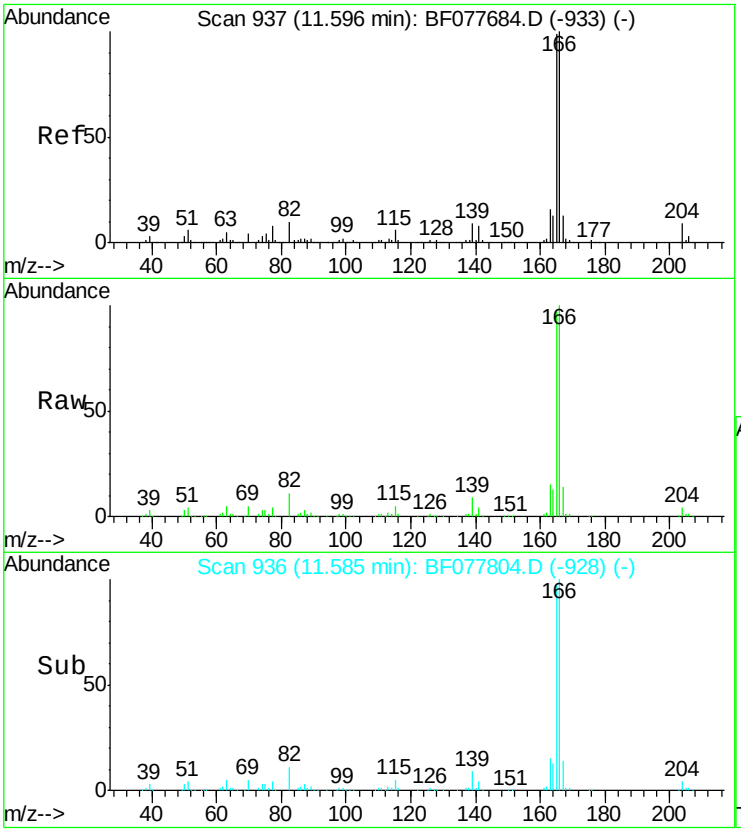


#56
2,4-Dinitrotoluene
Concen: 44.22 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:165 Resp: 71889

Ion	Ratio	Lower	Upper
165	100		
63	47.2	52.4	78.6#
89	66.3	72.4	108.6#
182	2.2	2.0	3.0



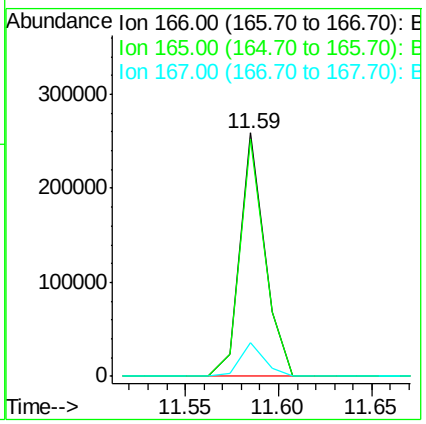


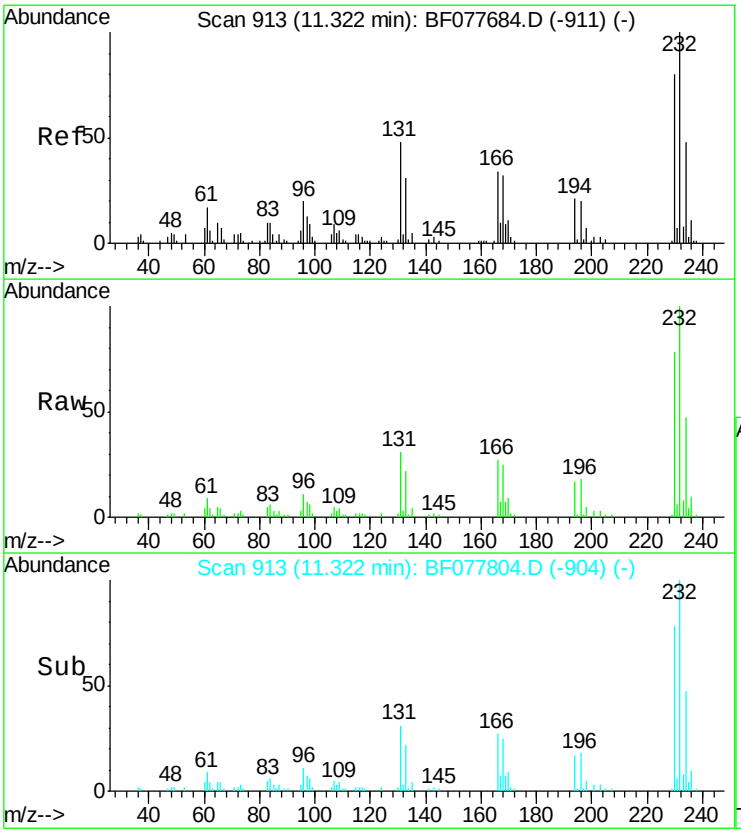
#57
Fluorene
Concen: 39.02 ng
RT: 11.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:166 Resp: 241354

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.0	118.4
167	13.7	10.3	15.5

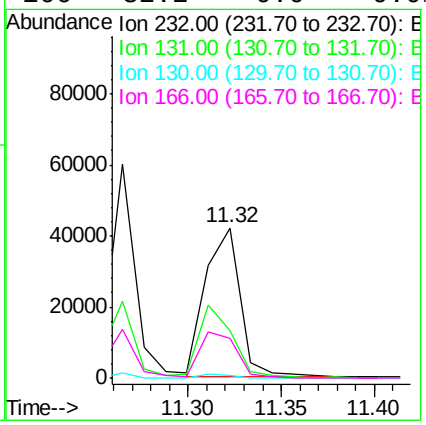


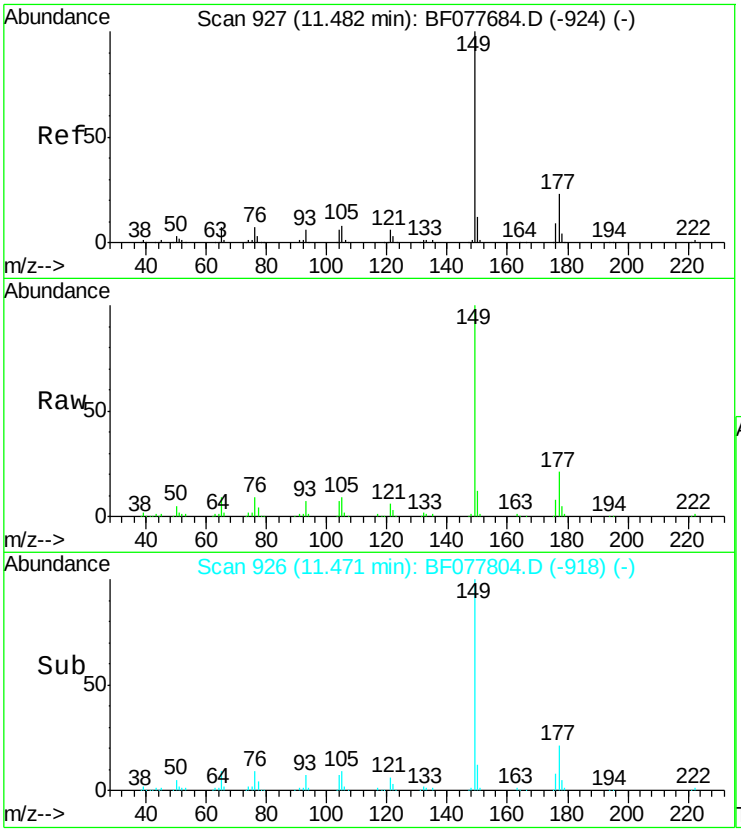


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.23 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:232 Resp: 54675

Ion	Ratio	Lower	Upper
232	100		
131	47.0	0.0	0.0#
130	2.1	0.0	0.0#
166	32.2	0.0	0.0#



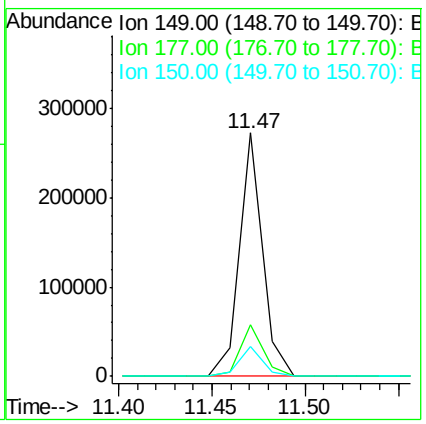


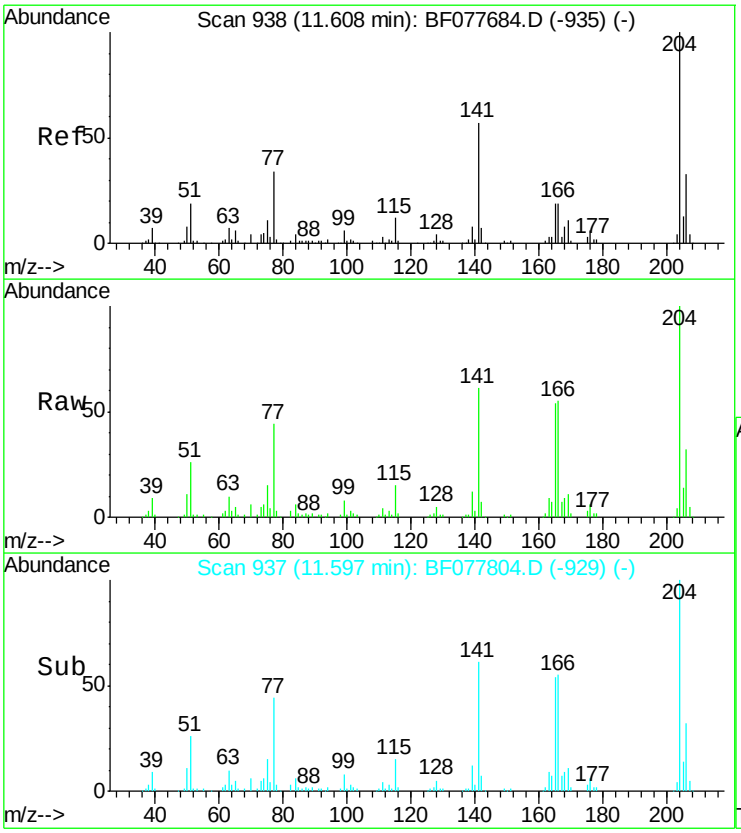
#59
Diethylphthalate
Concen: 40.20 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:149 Resp: 235539

Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.3	27.5
150	12.4	9.8	14.8

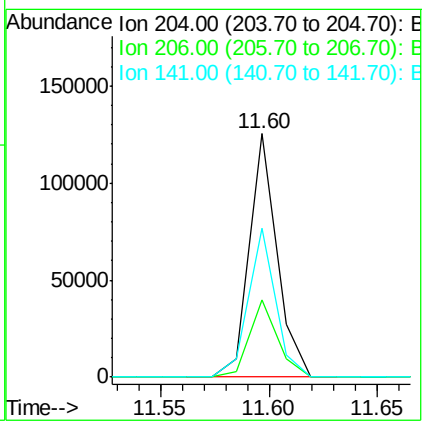


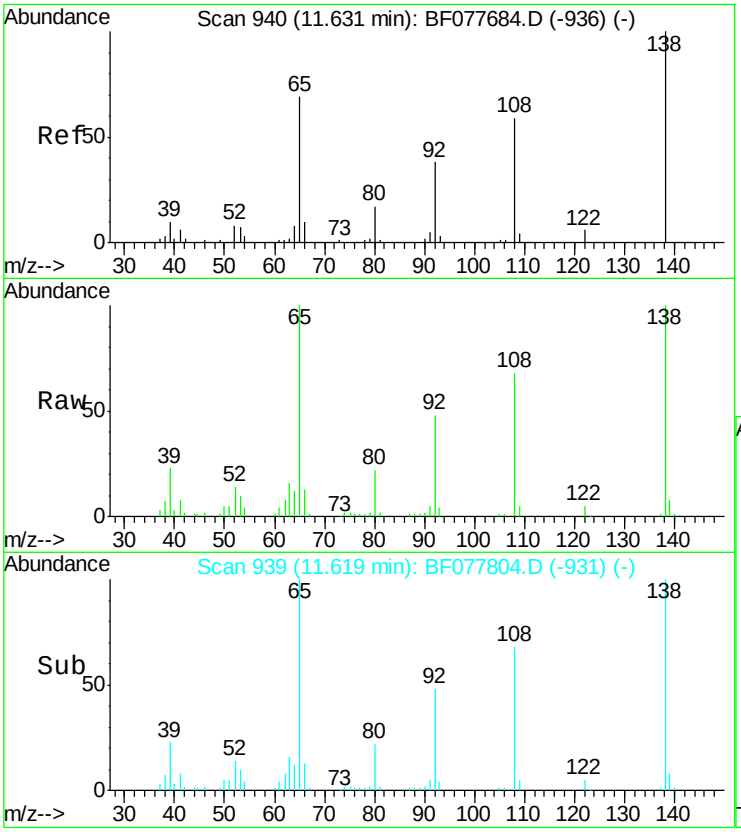


#60
4-Chlorophenyl-phenylether
Concen: 39.40 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:204 Resp: 111204

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	61.3	45.2	67.8



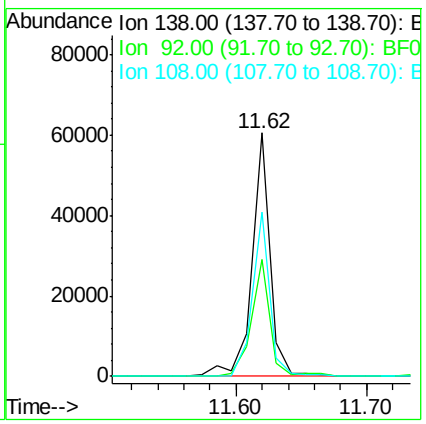


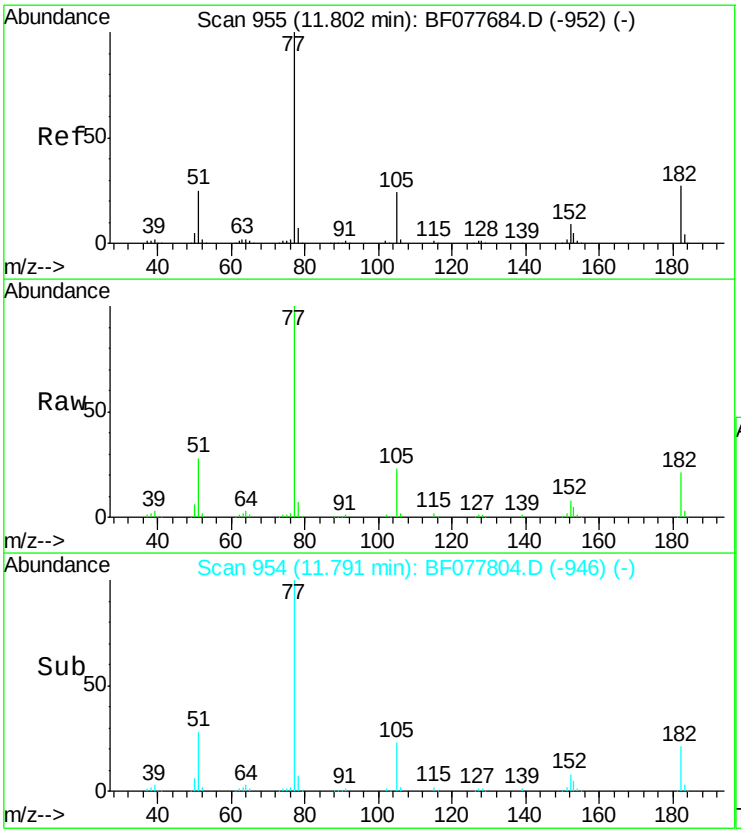
#61
4-Nitroaniline
Concen: 40.69 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:138 Resp: 58718

Ion	Ratio	Lower	Upper
138	100		
92	48.1	16.7	56.7
108	67.6	37.6	77.6

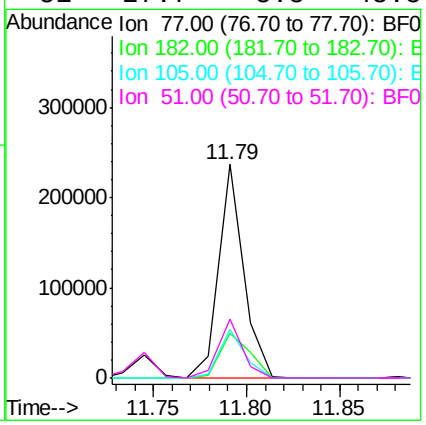


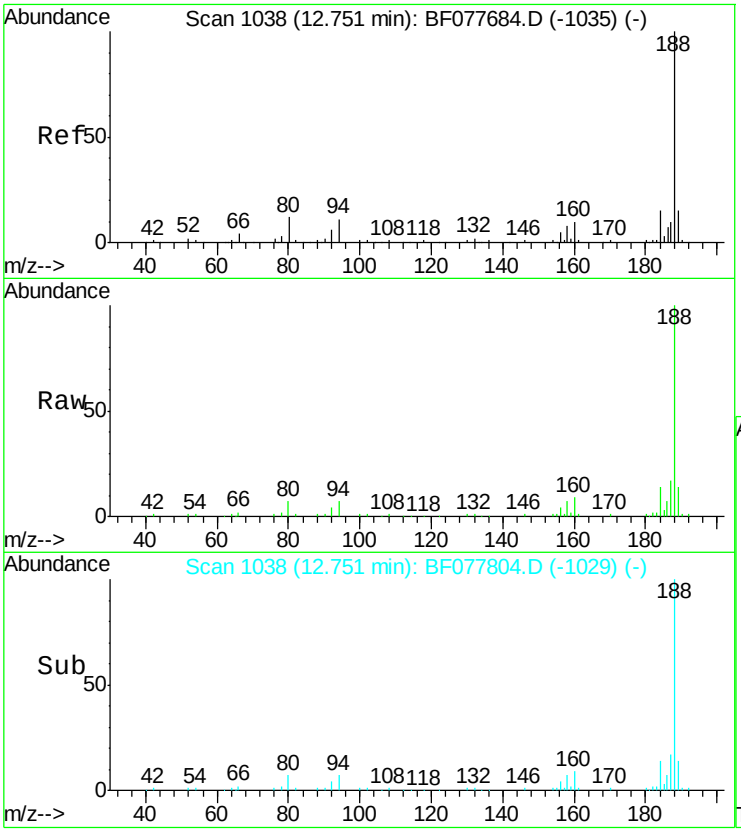


#62
Azobenzene
Concen: 39.54 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion: 77 Resp: 221432

Ion	Ratio	Lower	Upper
77	100		
182	21.0	6.5	46.5
105	22.7	3.8	43.8
51	27.7	5.5	45.5



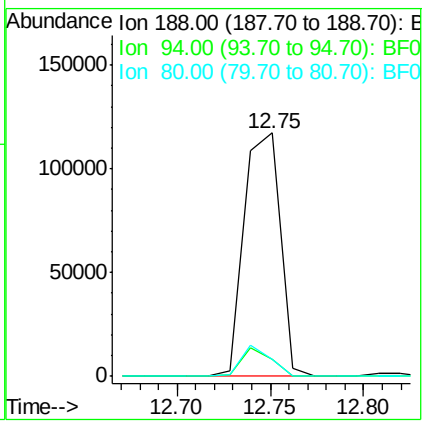


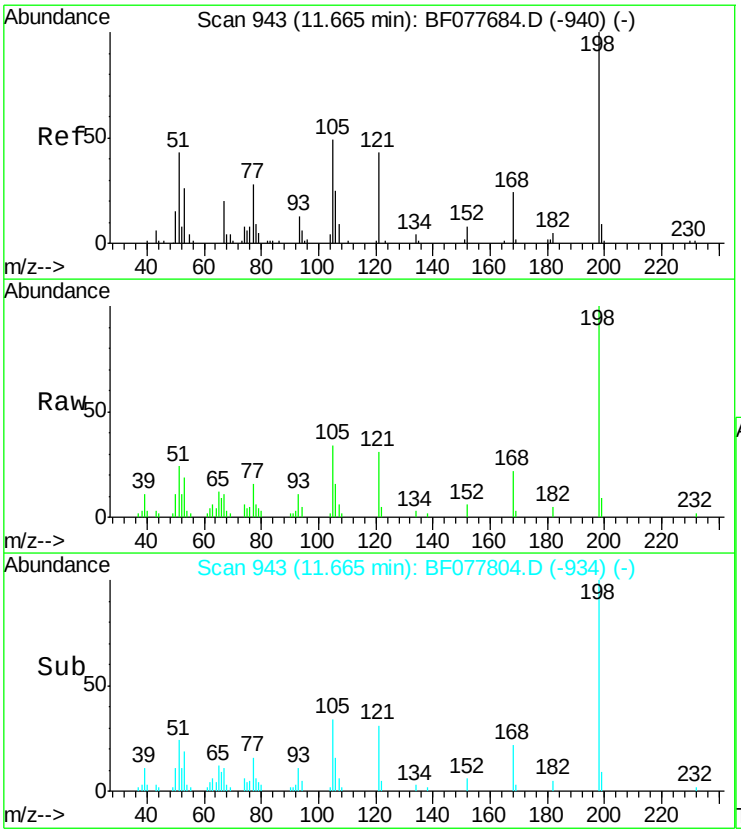
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:188 Resp: 160000

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	7.0	9.3	13.9#

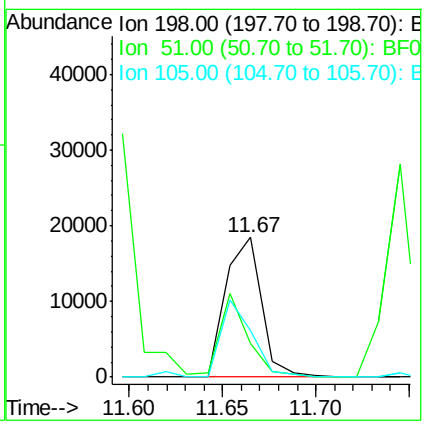


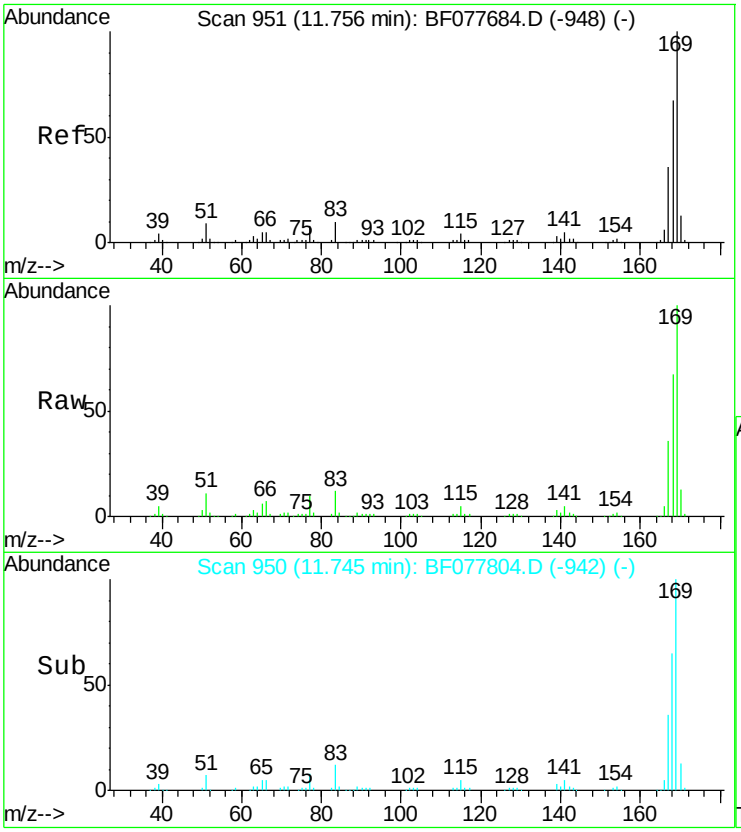


#64
4,6-Dinitro-2-methylphenol
Concen: 34.26 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:198 Resp: 24863

Ion	Ratio	Lower	Upper
198	100		
51	24.3	28.8	68.8#
105	33.6	30.5	70.5



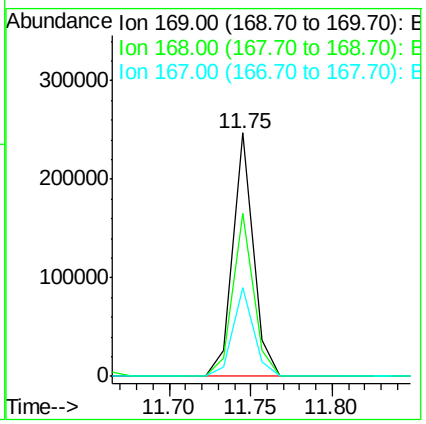


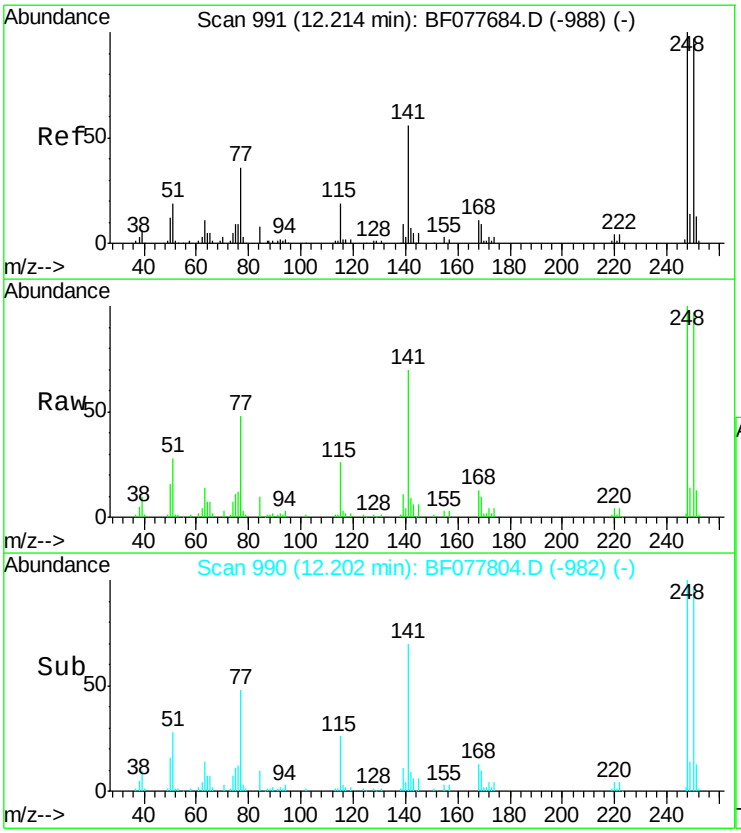
#65
n-Nitrosodiphenylamine
Concen: 40.20 ng
RT: 11.75 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:169 Resp: 214190

Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.9	80.9
167	36.4	28.9	43.3

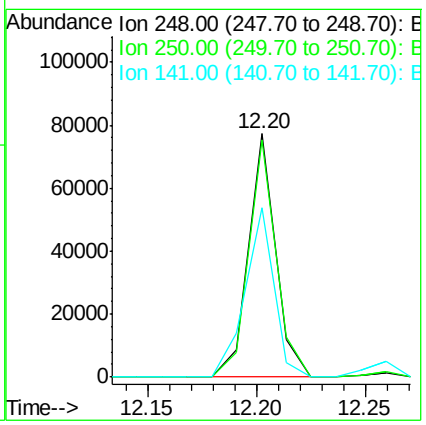


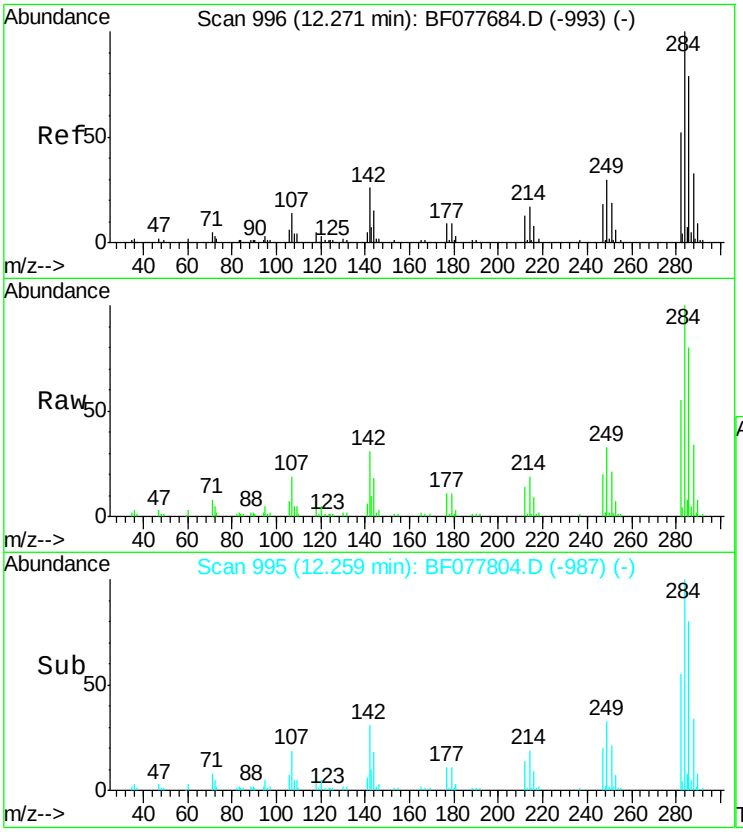


#66
4-Bromophenyl-phenylether
Concen: 39.53 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:248 Resp: 67498

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.4	116.0
141	69.8	45.2	67.8#



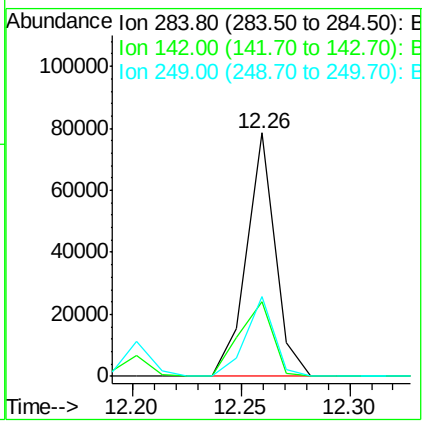


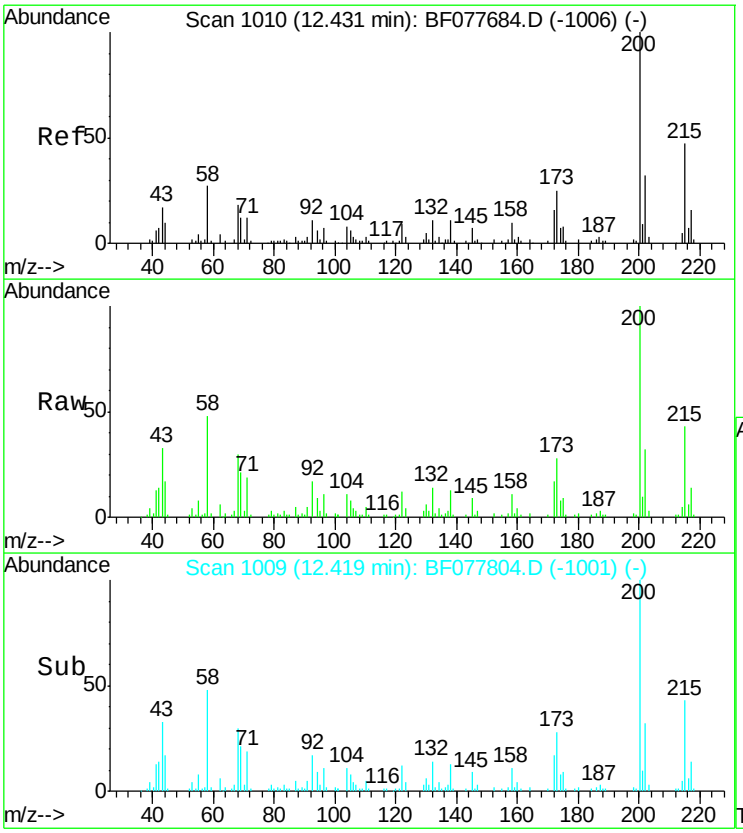
#67
Hexachlorobenzene
Concen: 38.33 ng
RT: 12.26 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:284 Resp: 71910

Ion	Ratio	Lower	Upper
284	100		
142	30.5	20.4	30.6
249	32.6	23.8	35.6

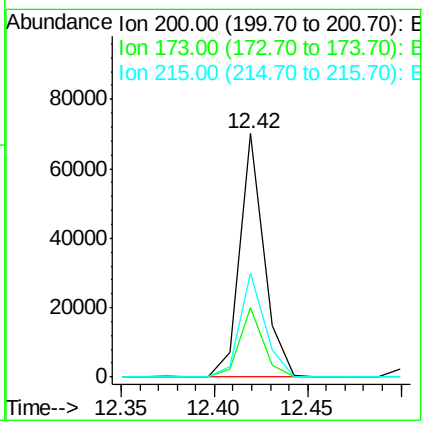


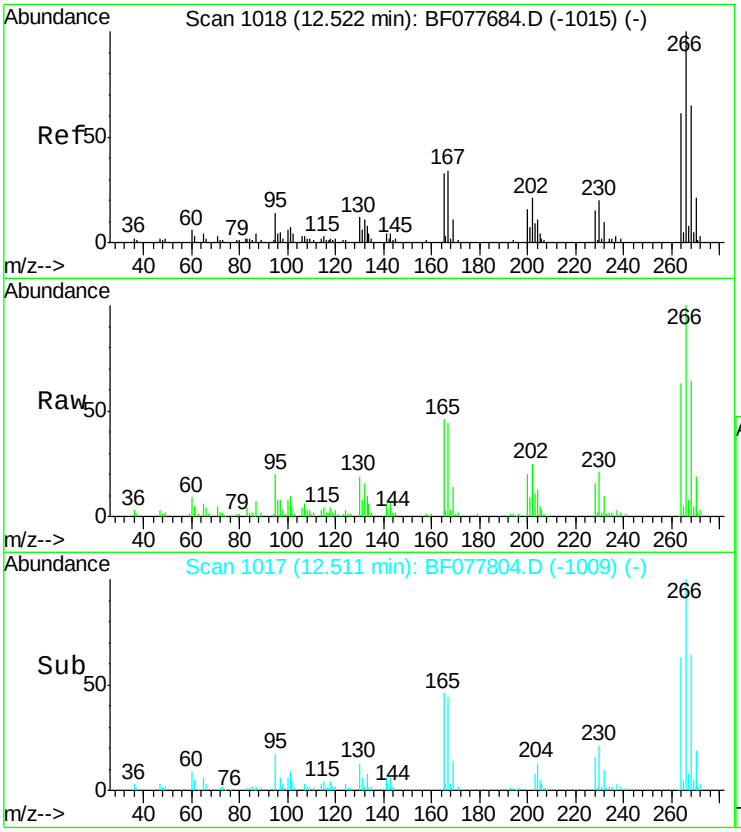


#68
Atrazine
Concen: 42.52 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:200 Resp: 63482

Ion	Ratio	Lower	Upper
200	100		
173	28.3	4.8	44.8
215	42.8	26.9	66.9



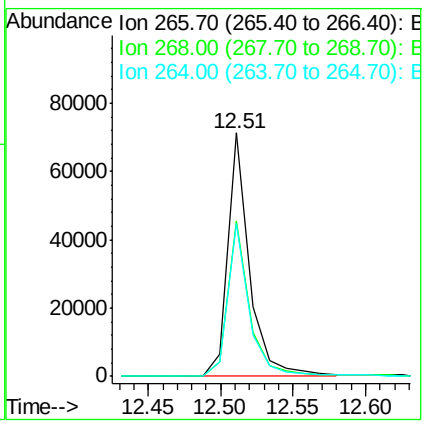


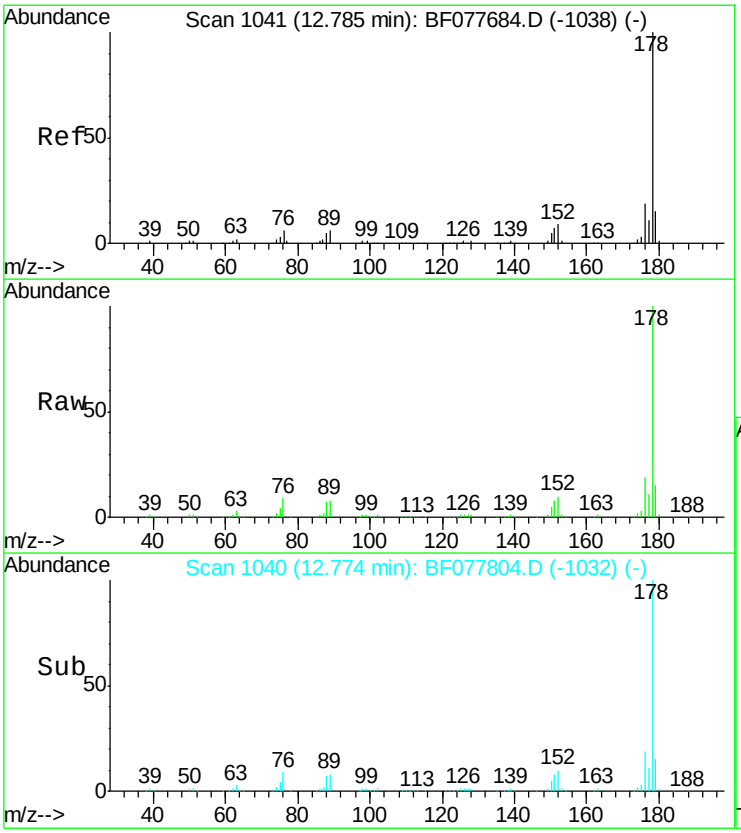
#69
Pentachlorophenol
Concen: 75.68 ng
RT: 12.51 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:266 Resp: 74200

Ion	Ratio	Lower	Upper
266	100		
268	63.7	52.0	78.0
264	62.7	49.0	73.4

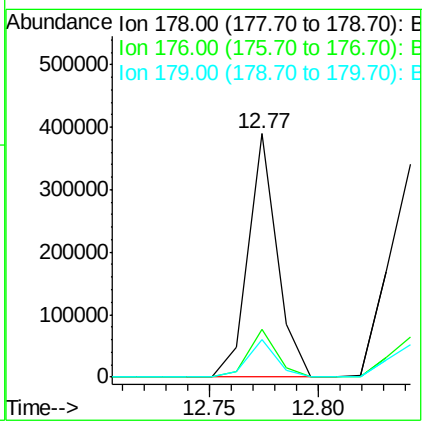


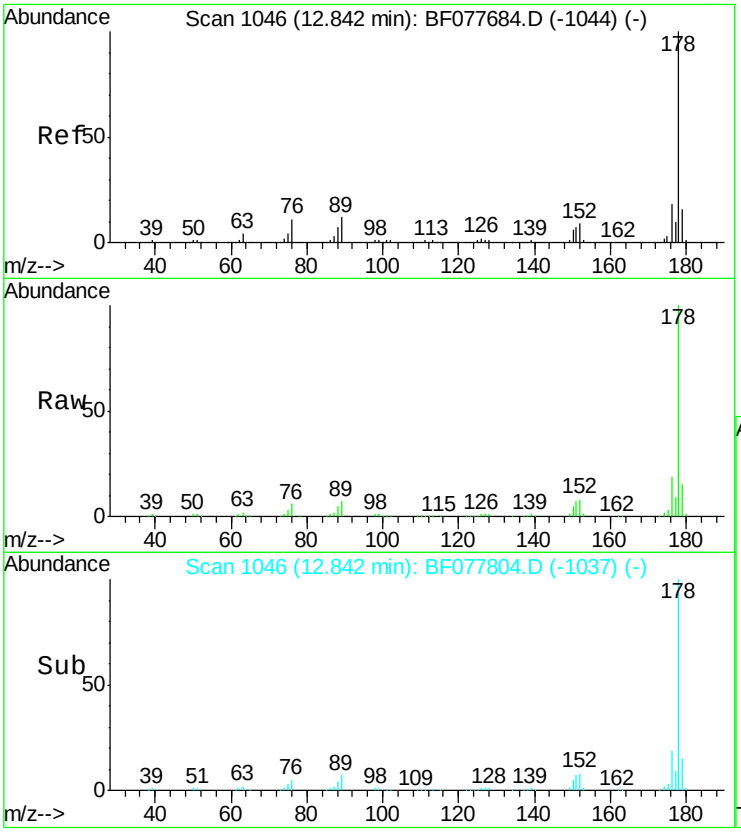


#70
Phenanthrene
Concen: 39.16 ng
RT: 12.77 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:178 Resp: 359674

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.5	12.1	18.1



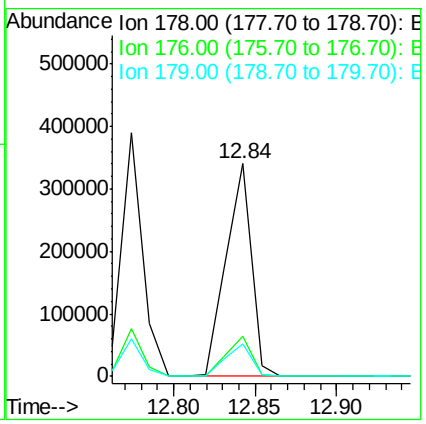


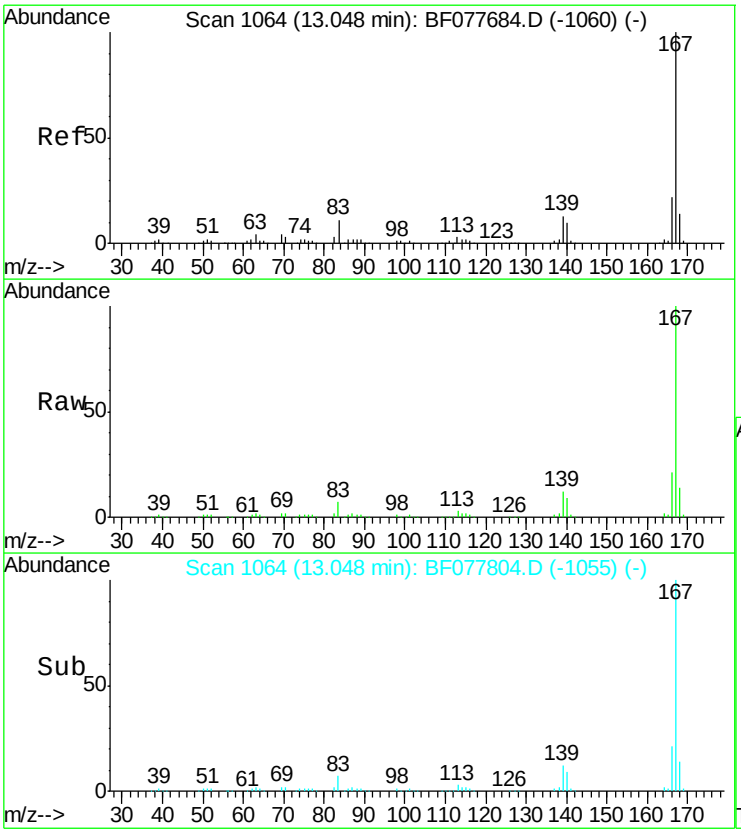
#71
Anthracene
Concen: 40.04 ng
RT: 12.84 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:178 Resp: 363331

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.3	12.6	19.0

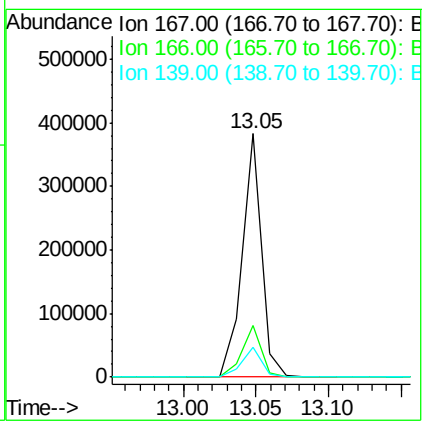


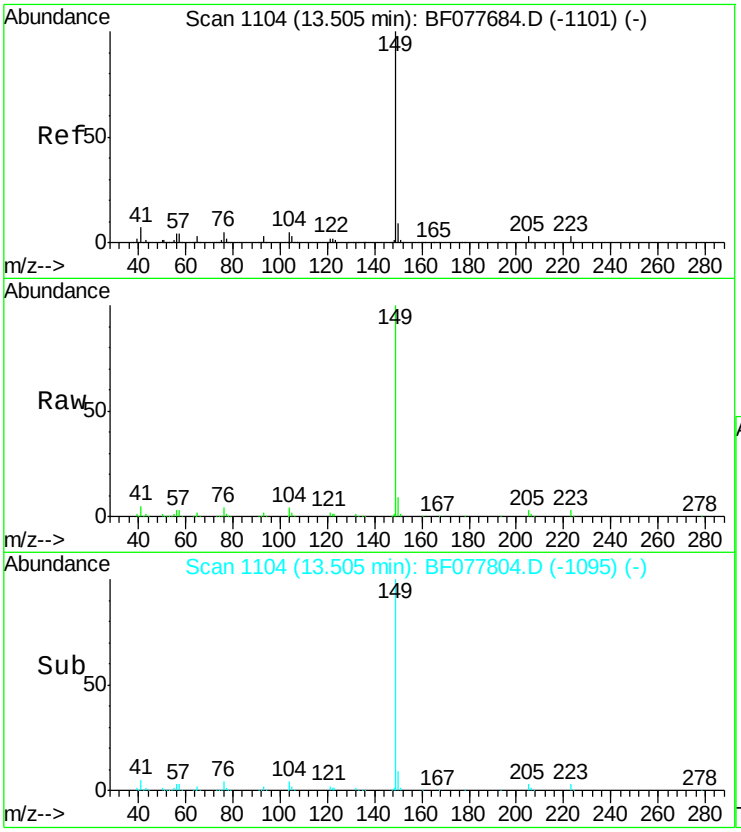


#72
Carbazole
Concen: 41.15 ng
RT: 13.05 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:167 Resp: 355216

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.2	10.8	16.2



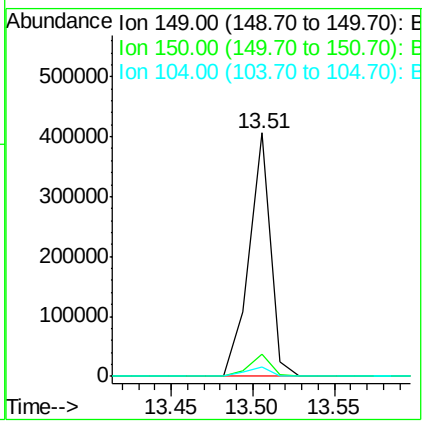


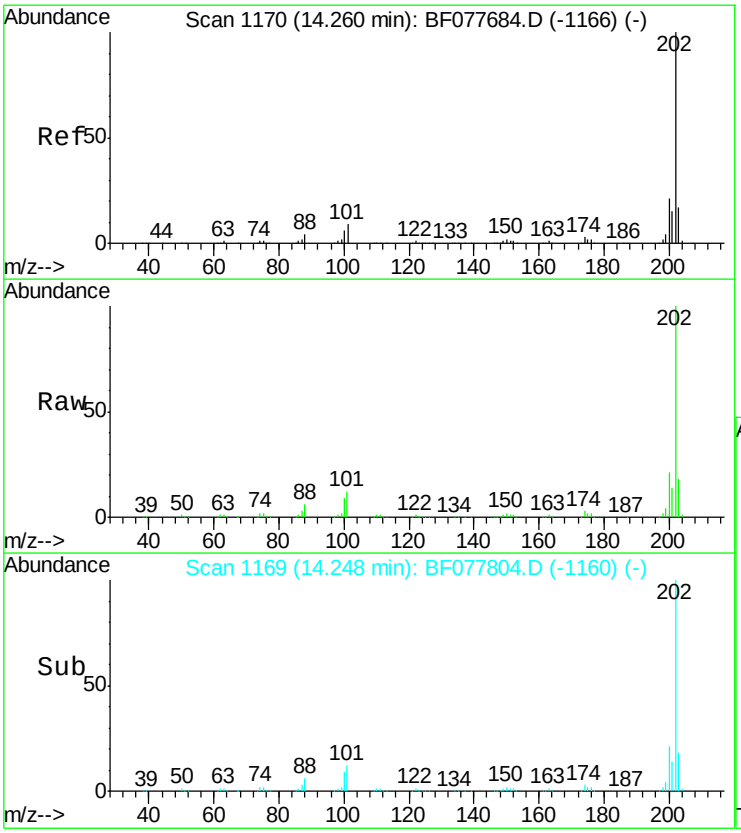
#73
Di-n-butylphthalate
Concen: 38.24 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:149 Resp: 370160

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.1	3.7	5.5

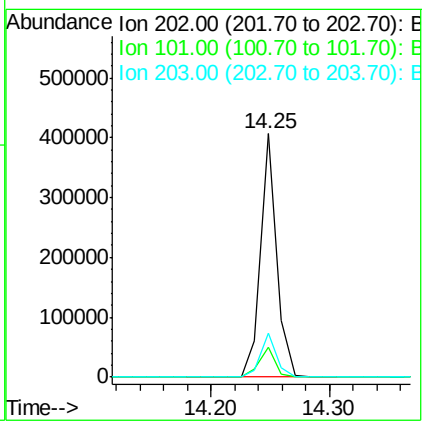


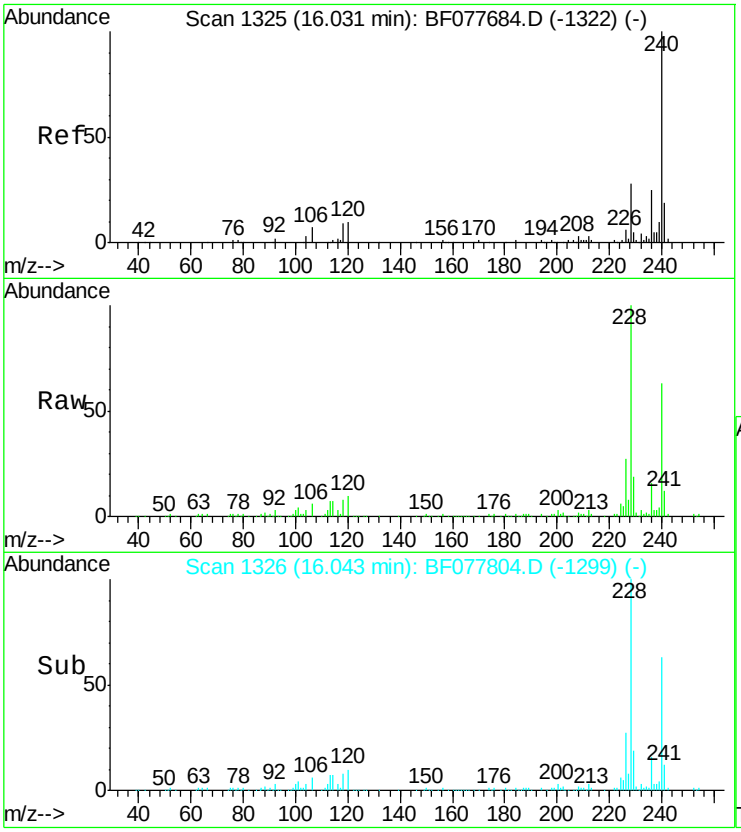


#74
Fluoranthene
Concen: 38.61 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:202 Resp: 391167

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	28.7
203	17.8	0.0	37.2



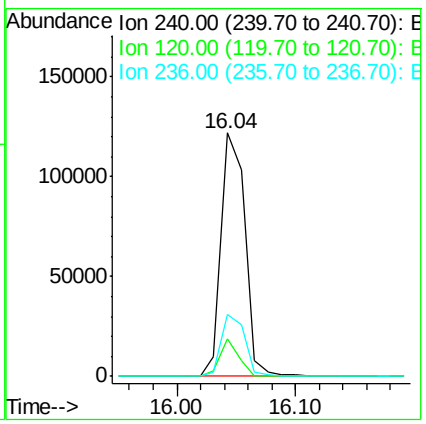


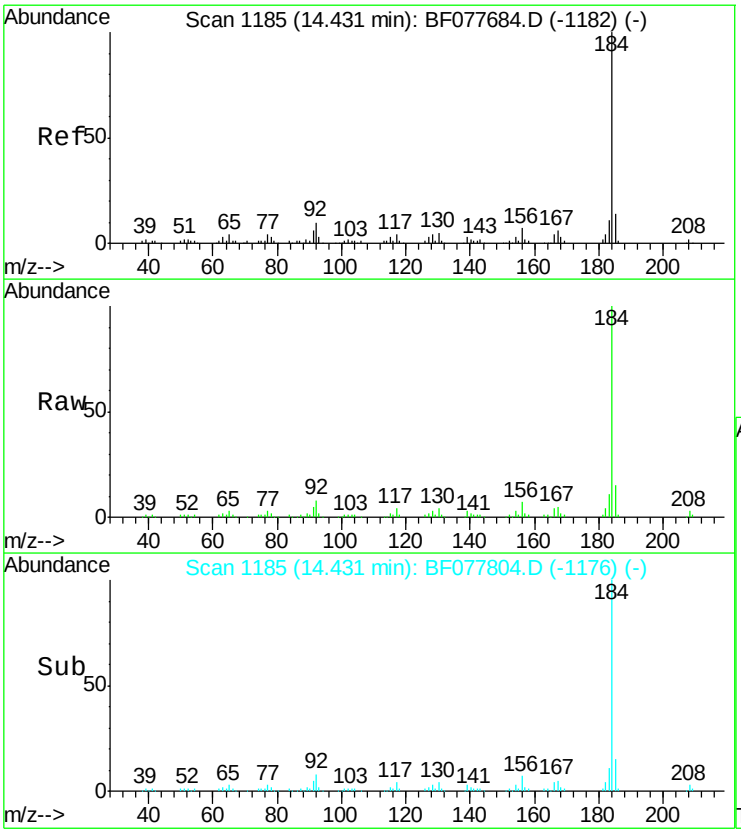
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:240 Resp: 169205

Ion	Ratio	Lower	Upper
240	100		
120	15.2	8.2	12.2#
236	25.3	20.0	30.0

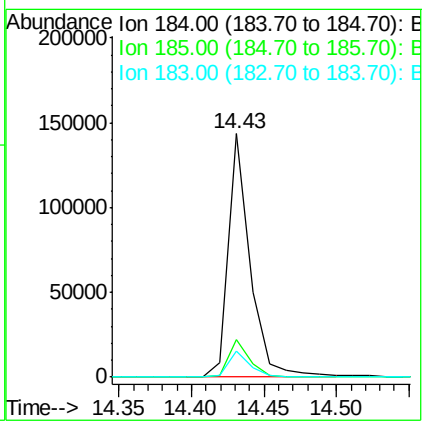


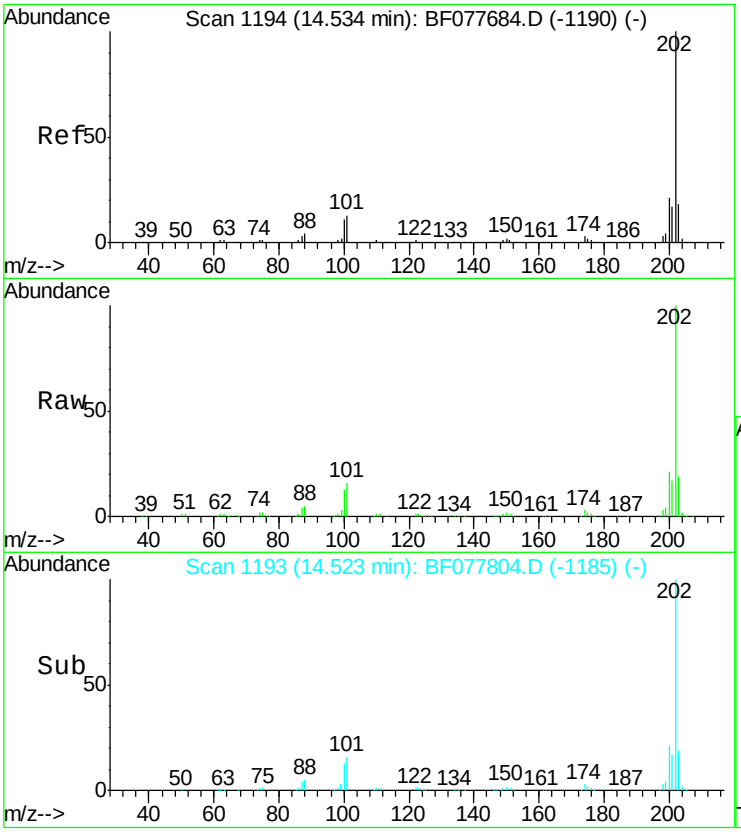


#76
Benzidine
Concen: 35.84 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:184 Resp: 150207

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.3	16.9
183	10.9	8.9	13.3



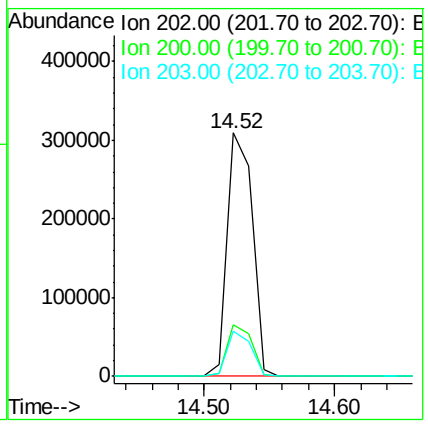


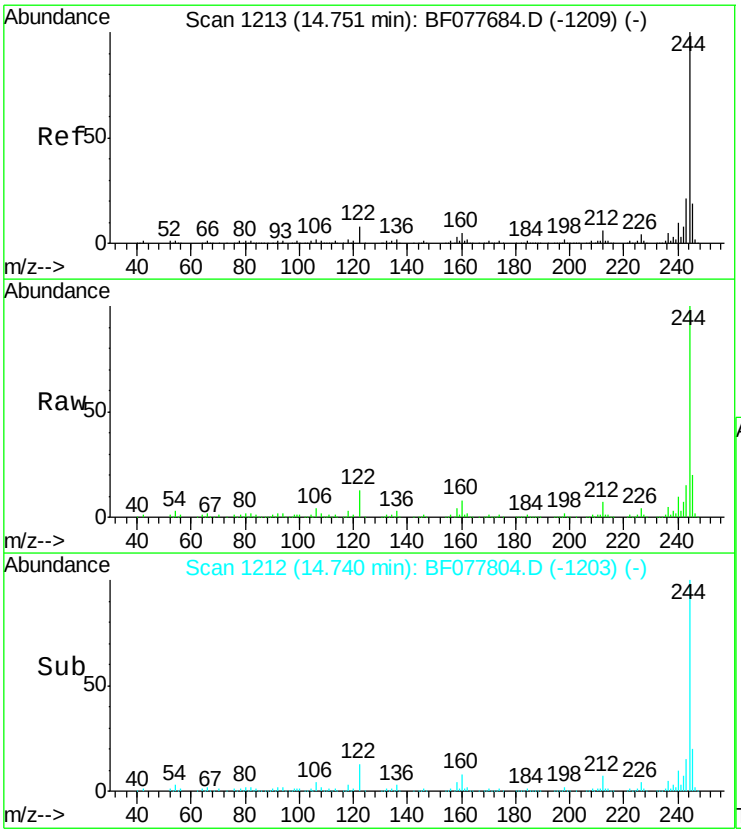
#77
Pyrene
Concen: 38.94 ng
RT: 14.52 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:202 Resp: 414327

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.8	14.1	21.1

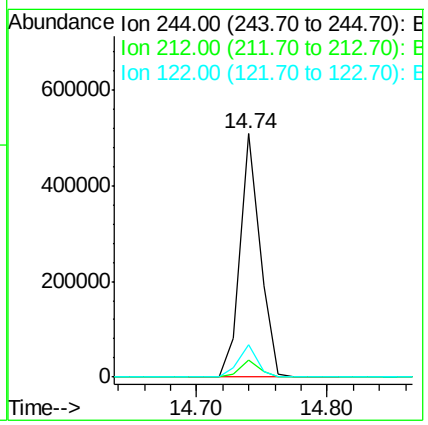


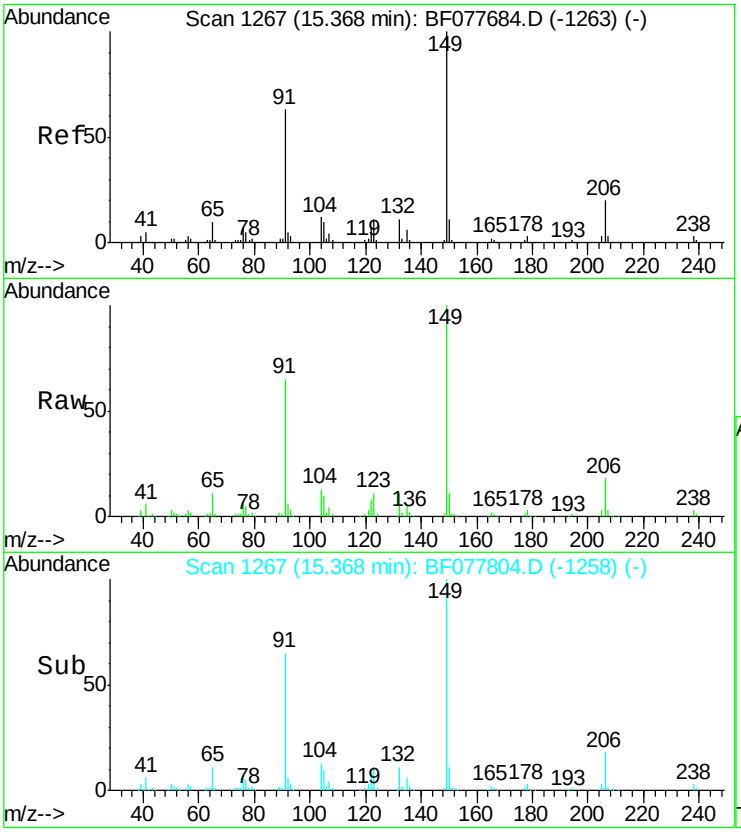


#78
Terphenyl-d14
Concen: 77.90 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:244 Resp: 539636

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	13.3	6.2	9.4#



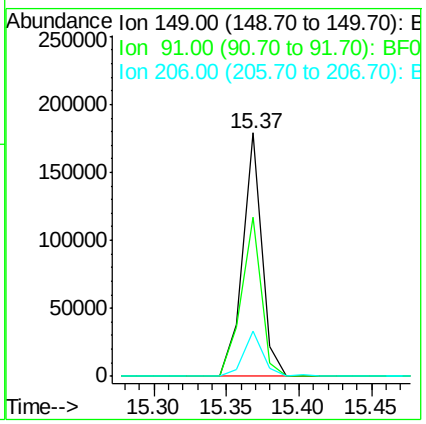


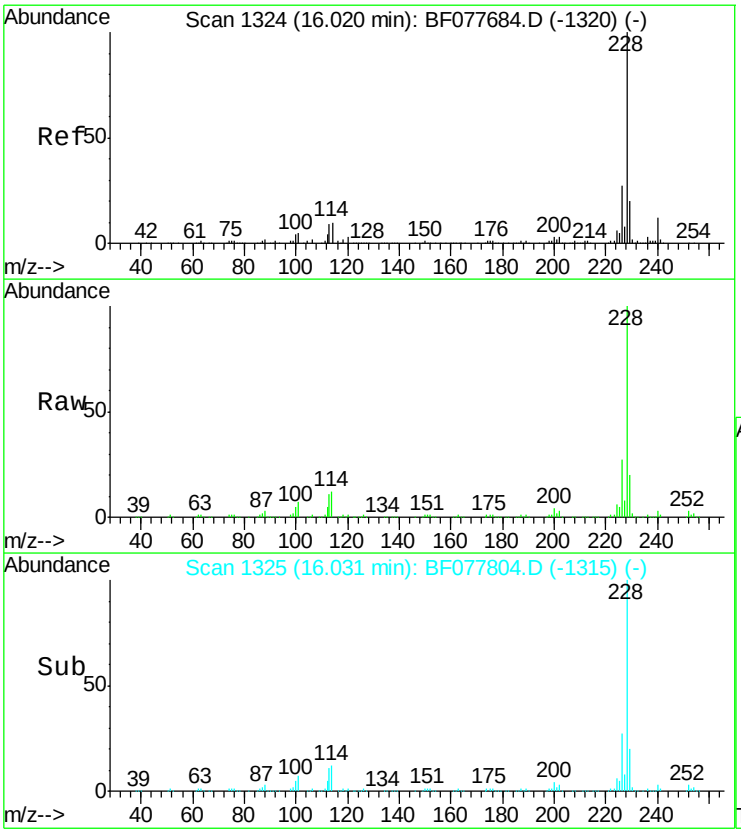
#79
Butylbenzylphthalate
Concen: 39.31 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:149 Resp: 164930

Ion	Ratio	Lower	Upper
149	100		
91	65.2	50.1	75.1
206	18.4	16.2	24.2

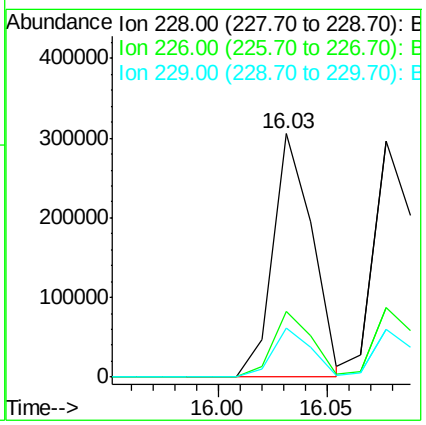


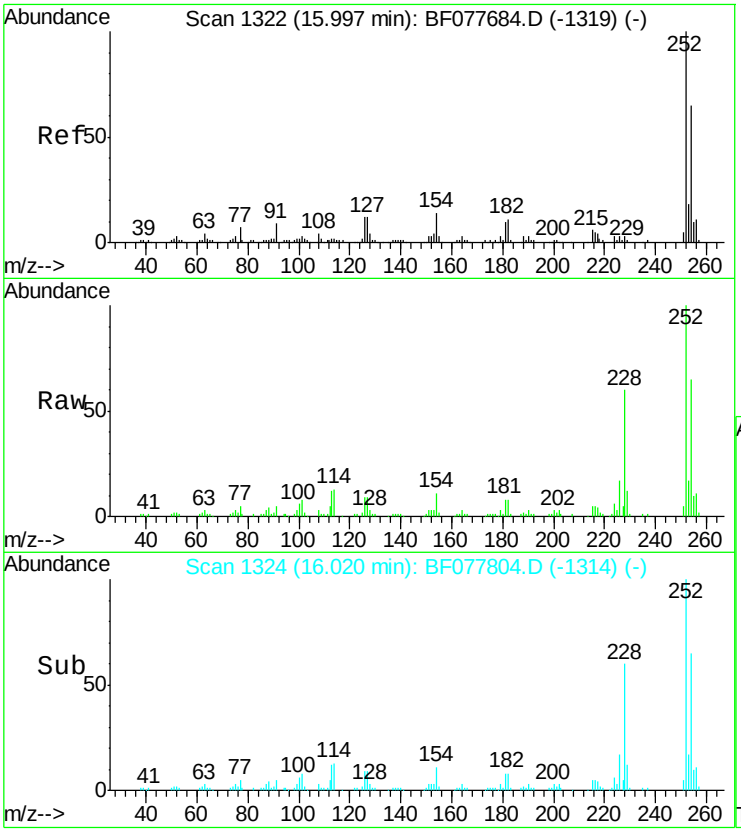


#80
Benzo(a)anthracene
Concen: 38.44 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:228 Resp: 385566

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	20.1	16.0	24.0



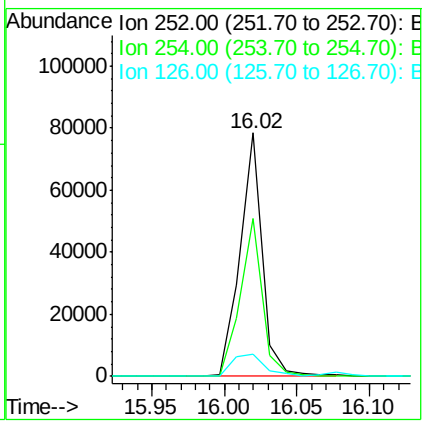


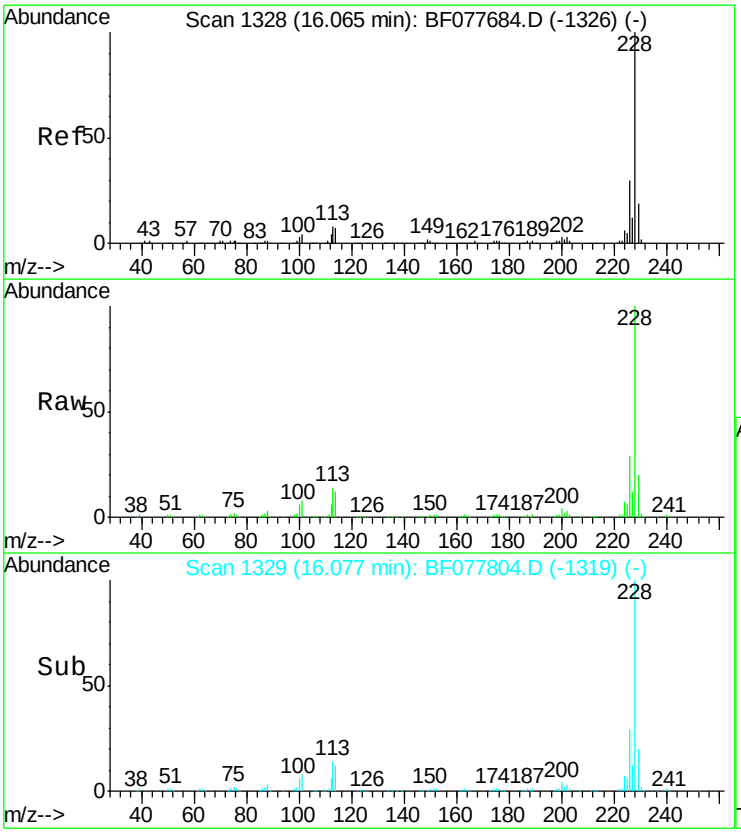
#81
3,3'-Dichlorobenzidine
Concen: 25.32 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:252 Resp: 83777

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	9.1	9.8	14.8#

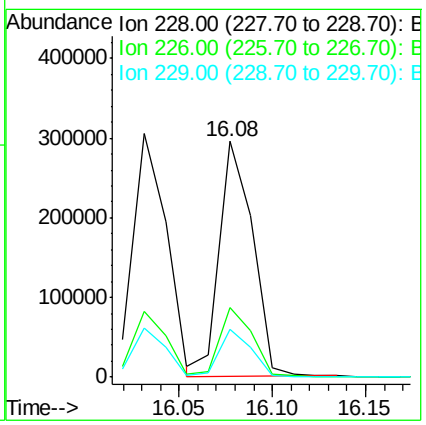


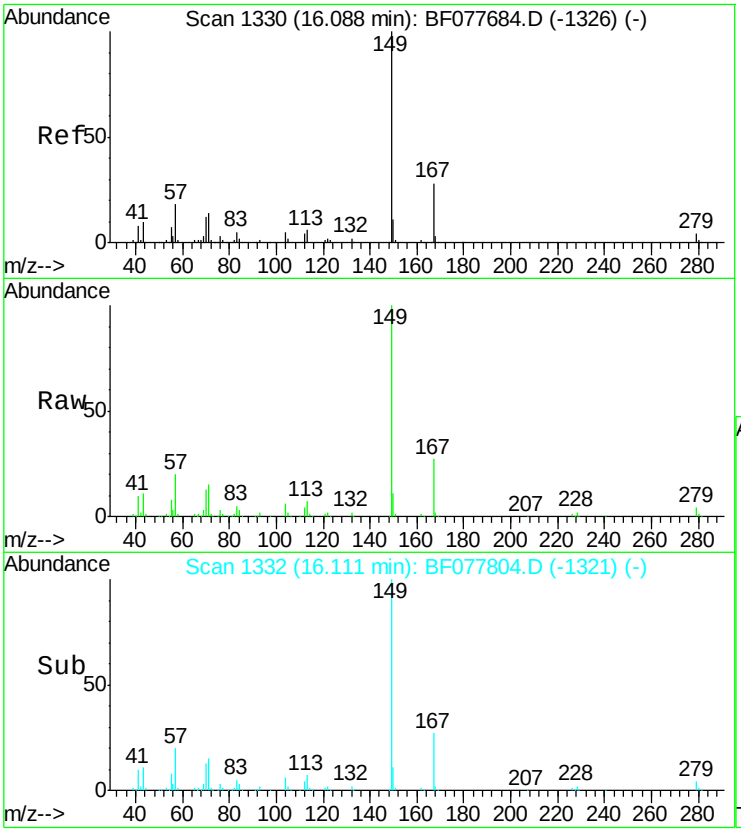


#82
Chrysene
Concen: 41.07 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:228 Resp: 370371

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.1	36.1
229	20.1	15.5	23.3



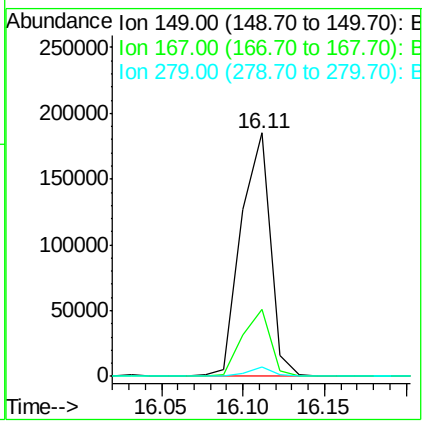


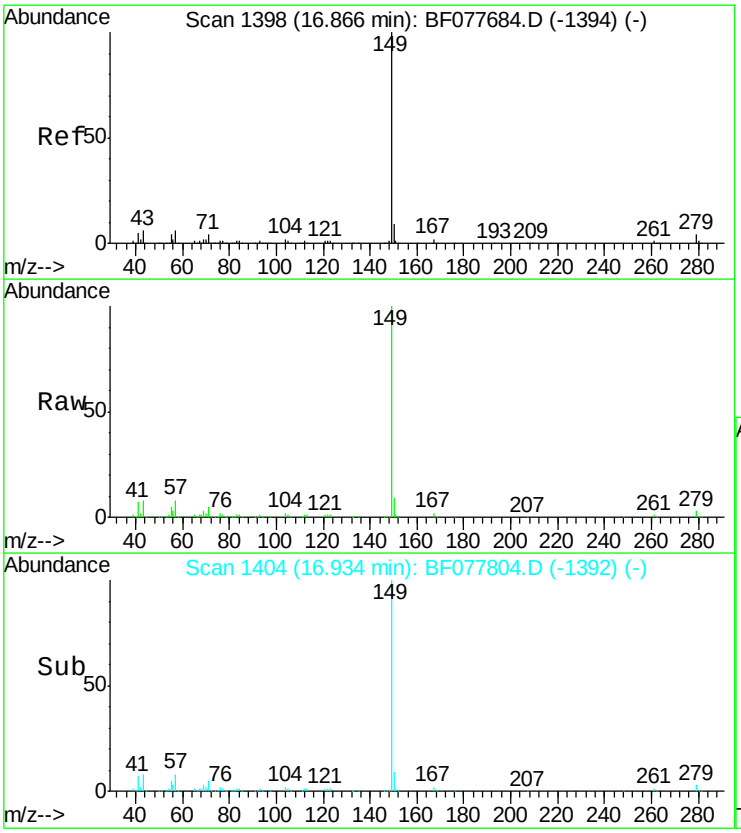
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.21 ng
RT: 16.11 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:149 Resp: 230106

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	4.0	3.4	5.0

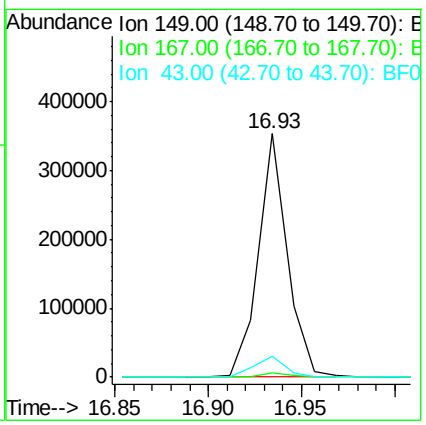


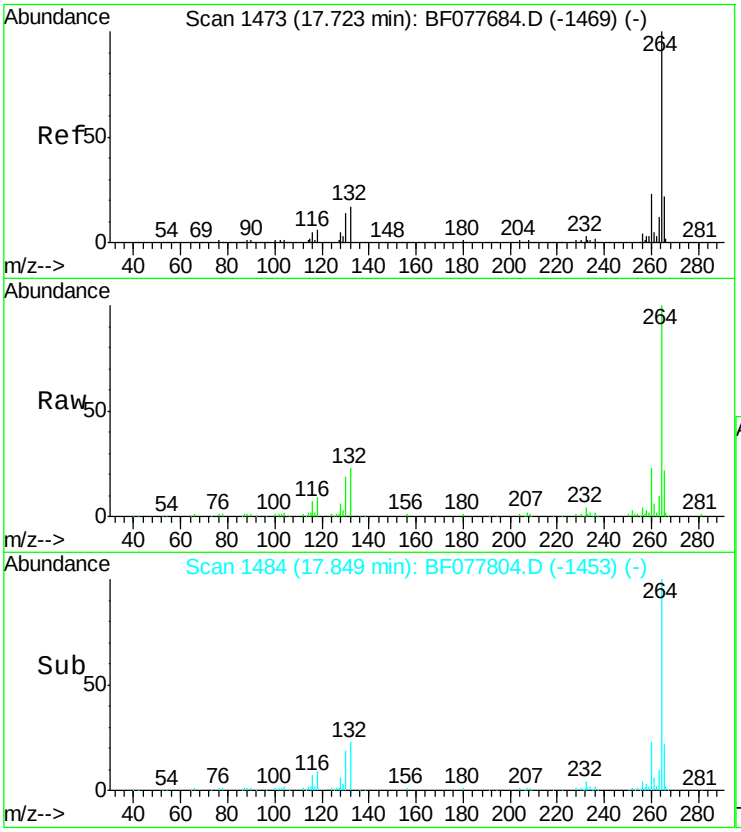


#84
Di-n-octyl phthalate
Concen: 34.76 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.03 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:149 Resp: 377663

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	7.3	10.9



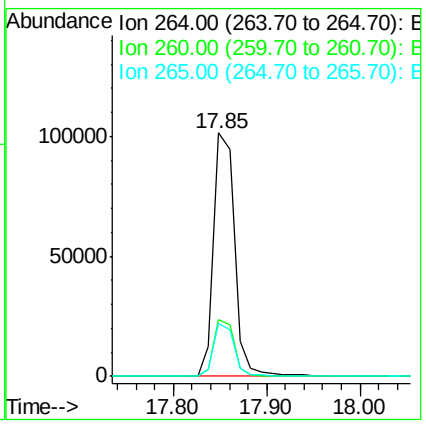


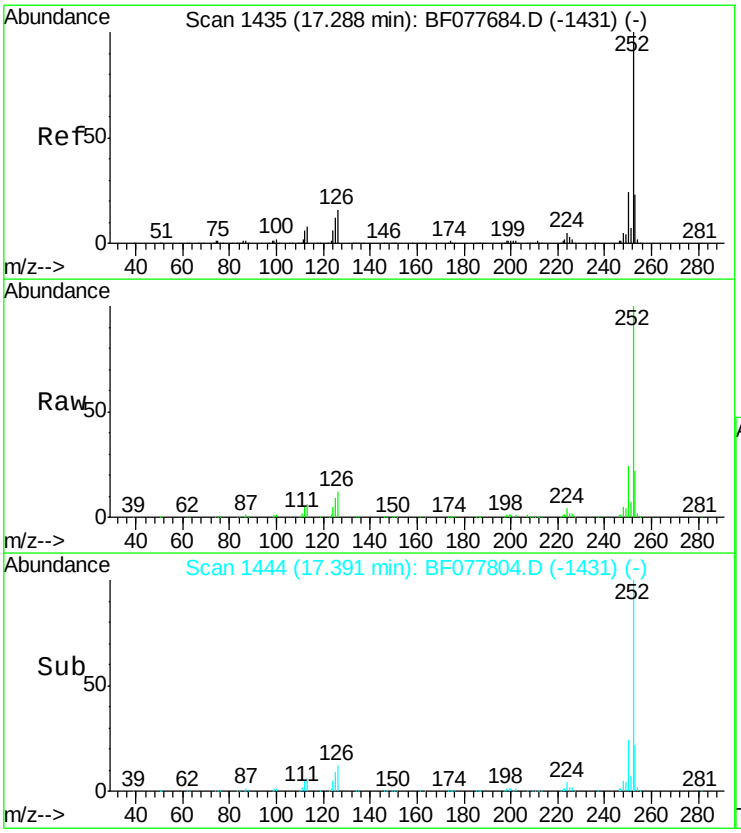
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.85 min Scan# 1484
Delta R.T. 0.06 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:264 Resp: 158959

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.7	17.3	25.9

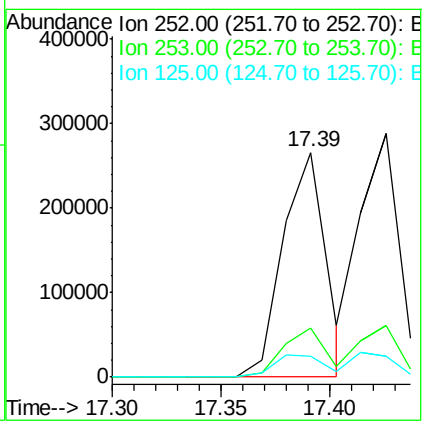


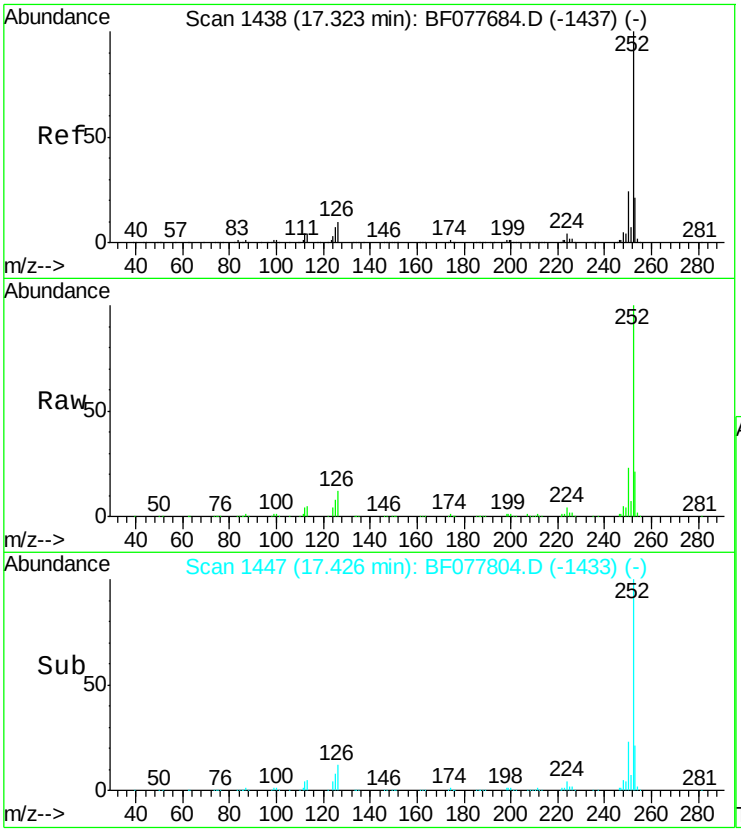


#87
Benzo(b)fluoranthene
Concen: 35.27 ng
RT: 17.39 min Scan# 1444
Delta R.T. 0.05 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:252 Resp: 366039

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.0	9.9	14.9#



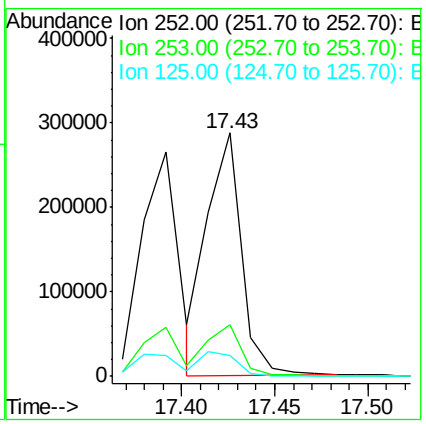


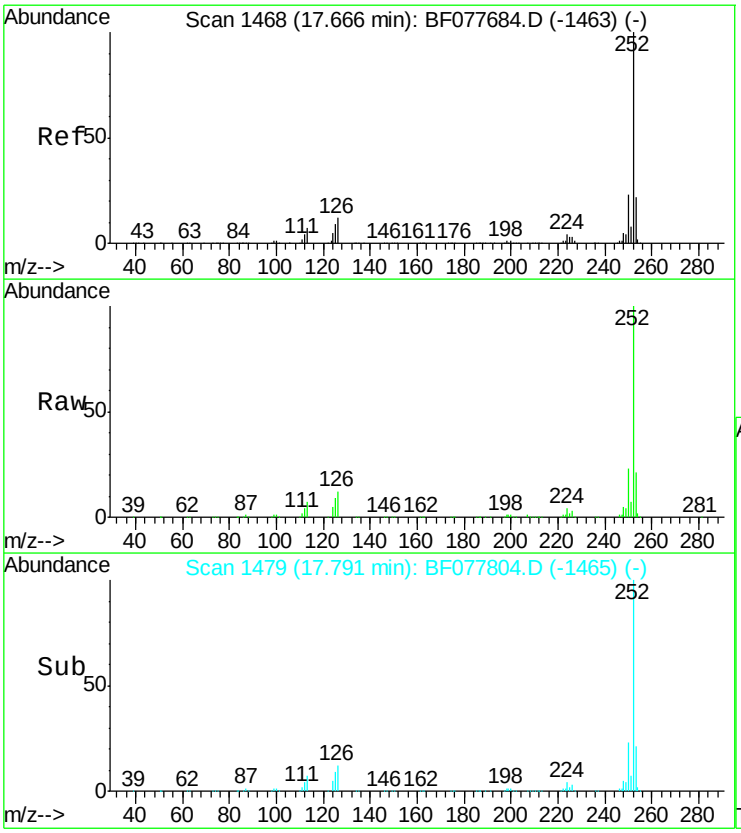
#88
Benzo(k)fluoranthene
Concen: 45.43 ng
RT: 17.43 min Scan# 1447
Delta R.T. 0.06 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:252 Resp: 368282

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	8.4	8.1	12.1

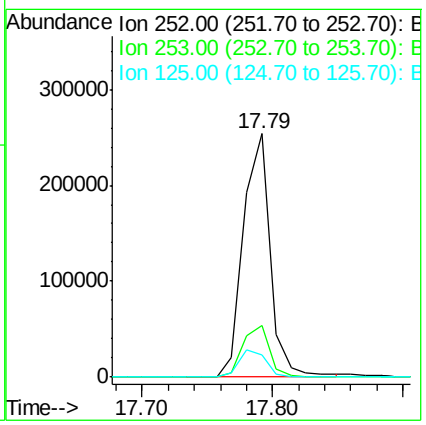


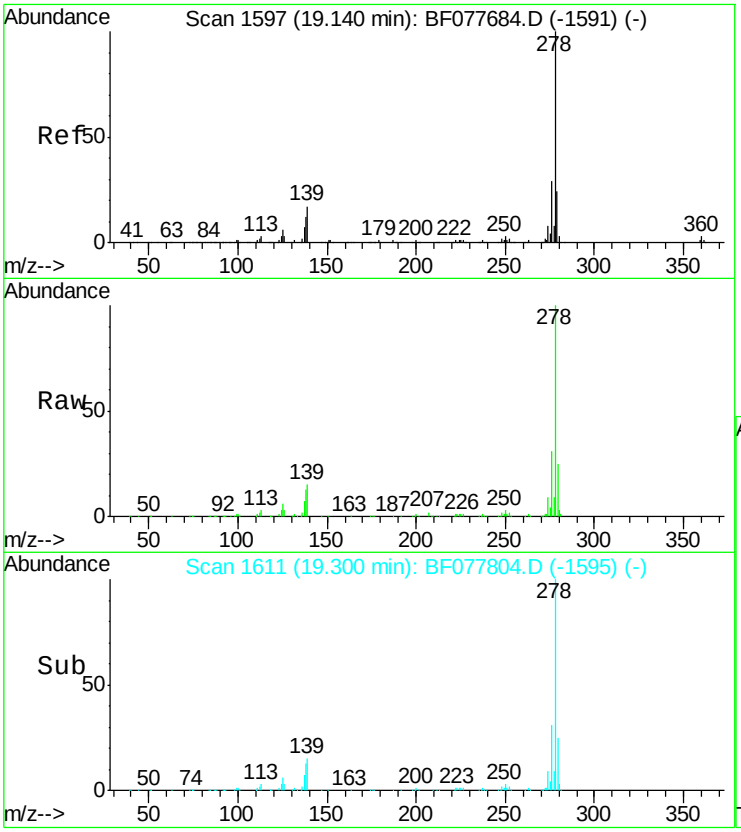


#89
Benzo(a)pyrene
Concen: 42.21 ng
RT: 17.79 min Scan# 1479
Delta R.T. 0.06 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:252 Resp: 365525

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	9.1	7.4	11.2



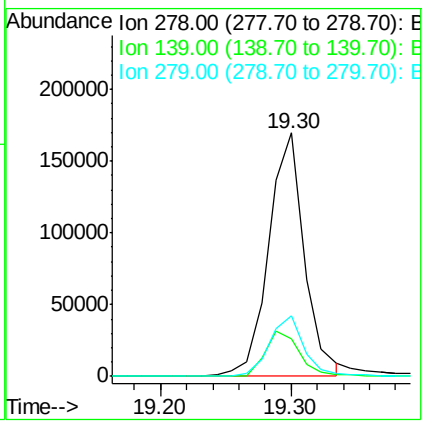


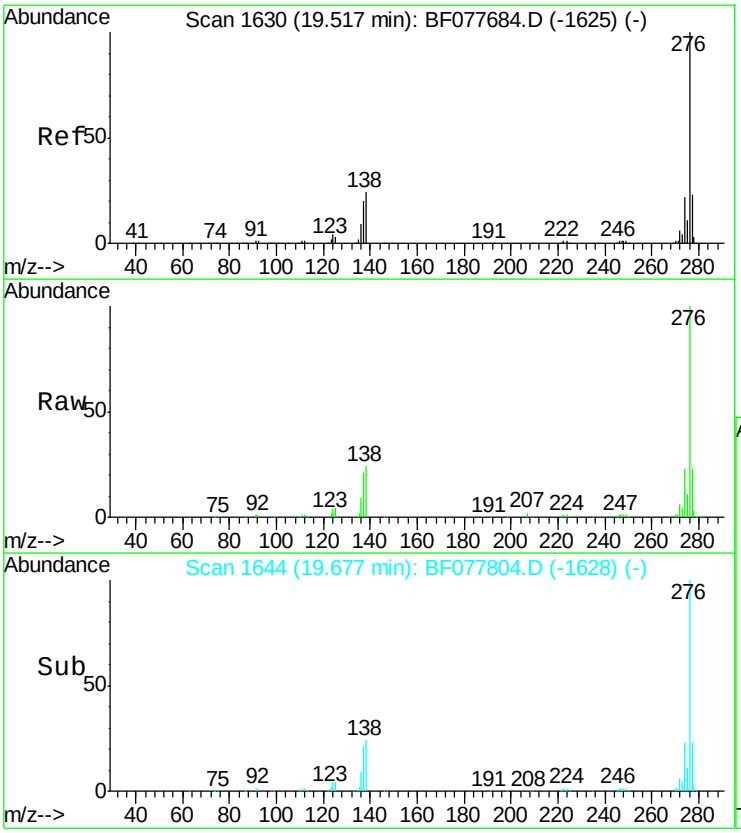
#90
Dibenzo(a,h)anthracene
Concen: 37.35 ng
RT: 19.30 min Scan# 1611
Delta R.T. 0.08 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Instrument :
BNA_F
ClientSampleId :
PB82152BSD

Tgt Ion:278 Resp: 320736

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.4	20.0
279	24.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.94 ng
RT: 19.68 min Scan# 1644
Delta R.T. 0.08 min
Lab File: BF077804.D
Acq: 18 Mar 2015 19:12

Tgt Ion:276 Resp: 331715

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	24.4	19.0	28.6