Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
Data File : BF077883.D
Acq On : 21 Mar 2015 1:40
Operator : TP/IZ
Sample : G1589-02
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Time: Mar 21 03:34:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	41701	20.00	ng		0.00
21) Naphthalene-d8	8.72	136	123664	20.00	ng		0.01
38) Acenaphthene-d10	10.90	164	69331	20.00	ng		0.02
63) Phenanthrene-d10	12.74	188	120610	20.00	ng		0.03
75) Chrysene-d12	15.99	240	170025	20.00	ng		0.00
86) Perylene-d12	17.68	264	172956	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	142854	59.80	ng		0.00
7) Phenol-d6	6.70	99	103583	35.09	ng		0.00
23) Nitrobenzene-d5	7.82	82	318174	168.66	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	79993	120.59	ng		0.05
44) 2-Fluorobiphenyl	10.06	172	419632	88.95	ng		0.01
78) Terphenyl-d14	14.72	244	555149	79.76	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.77	88	23148	21.34	ng	#	100
9) Benzaldehyde	6.58	77	4225	3.49	ng	#	1
15) Benzyl Alcohol	7.31	79	15091	6.55	ng	#	50
18) Hexachloroethane	7.72	117	21813	20.24	ng	#	1
19) n-Nitroso-di-n-propylamine	7.65	70	38088	18.65	ng	#	74
22) Acetophenone	7.62	105	259637	94.84	ng	#	58
24) Nitrobenzene	7.80	77	61580	30.30	ng	#	31
25) Isophorone	8.12	82	144208	37.85	ng	#	1
26) 2-Nitrophenol	8.28	139	16906	16.99	ng	#	1
27) 2,4-Dimethylphenol	8.28	122	27538	15.19	ng	#	15
28) bis(2-Chloroethoxy)methane	8.45	93	11678	5.05	ng	#	1
29) 2,4-Dichlorophenol	8.54	162	20651	11.95	ng	#	29
31) Naphthalene	8.72	128	129764	20.43	ng	#	1
32) Benzoic acid	8.46	122	17415	19.21	ng	#	1
33) 4-Chloroaniline	8.84	127	11386	4.42	ng	#	1
35) Caprolactam	9.24	113	12128	24.02	ng	#	1
36) 4-Chloro-3-methylphenol	9.37	107	27889	16.04	ng	#	31
37) 2-Methylnaphthalene	9.61	142	526561	123.41	ng	#	94
42) 2,4,6-Trichlorophenol	9.98	196	12242	8.55	ng	#	12
43) 2,4,5-Trichlorophenol	10.03	196	5047	3.26	ng	#	1
45) 1,1'-Biphenyl	10.19	154	281839	50.85	ng		97
47) 2-Nitroaniline	10.16	65	15459	13.82	ng		93
48) Acenaphthylene	10.74	152	81133	10.83	ng	#	1
49) Dimethylphthalate	10.58	163	42393	8.24	ng	#	32
50) 2,6-Dinitrotoluene	10.67	165	33741	31.65	ng	#	63
51) Acenaphthene	10.94	154	161977	37.72	ng	#	86
52) 3-Nitroaniline	10.84	138	21627	17.47	ng	#	36
53) 2,4-Dinitrophenol	11.01	184	1787	12.16	ng	#	1
54) Dibenzofuran	11.16	168	177719	27.90	ng	#	31
55) 4-Nitrophenol	11.06	139	111112	121.17	ng	#	59
56) 2,4-Dinitrotoluene	11.17	165	80762	58.11	ng	#	61
57) Fluorene	11.59	166	371264	70.20	ng	#	84
59) Diethylphthalate	11.46	149	15311	3.06	ng	#	1
61) 4-Nitroaniline	11.48	138	25433	20.61	ng		91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
Data File : BF077883.D
Acq On : 21 Mar 2015 1:40
Operator : TP/IZ
Sample : G1589-02
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2

Quant Time: Mar 21 03:34:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) Azobenzene	11.79	77	40984	8.56	ng	#	1
64) 4,6-Dinitro-2-methylphenol	11.69	198	4591	11.64	ng	#	1
65) n-Nitrosodiphenylamine	11.75	169	784915	195.44	ng	#	45
68) Atrazine	12.42	200	23364	20.76	ng	#	54
69) Pentachlorophenol	12.50	266	528	3.77	ng	#	1
70) Phenanthrene	12.77	178	926261	133.78	ng		96
71) Anthracene	12.77	178	926261	135.40	ng		96
74) Fluoranthene	14.24	202	45792	6.00	ng		61
77) Pyrene	14.51	202	160568	15.02	ng	#	93
82) Chrysene	16.02	228	19873	2.19	ng	#	36

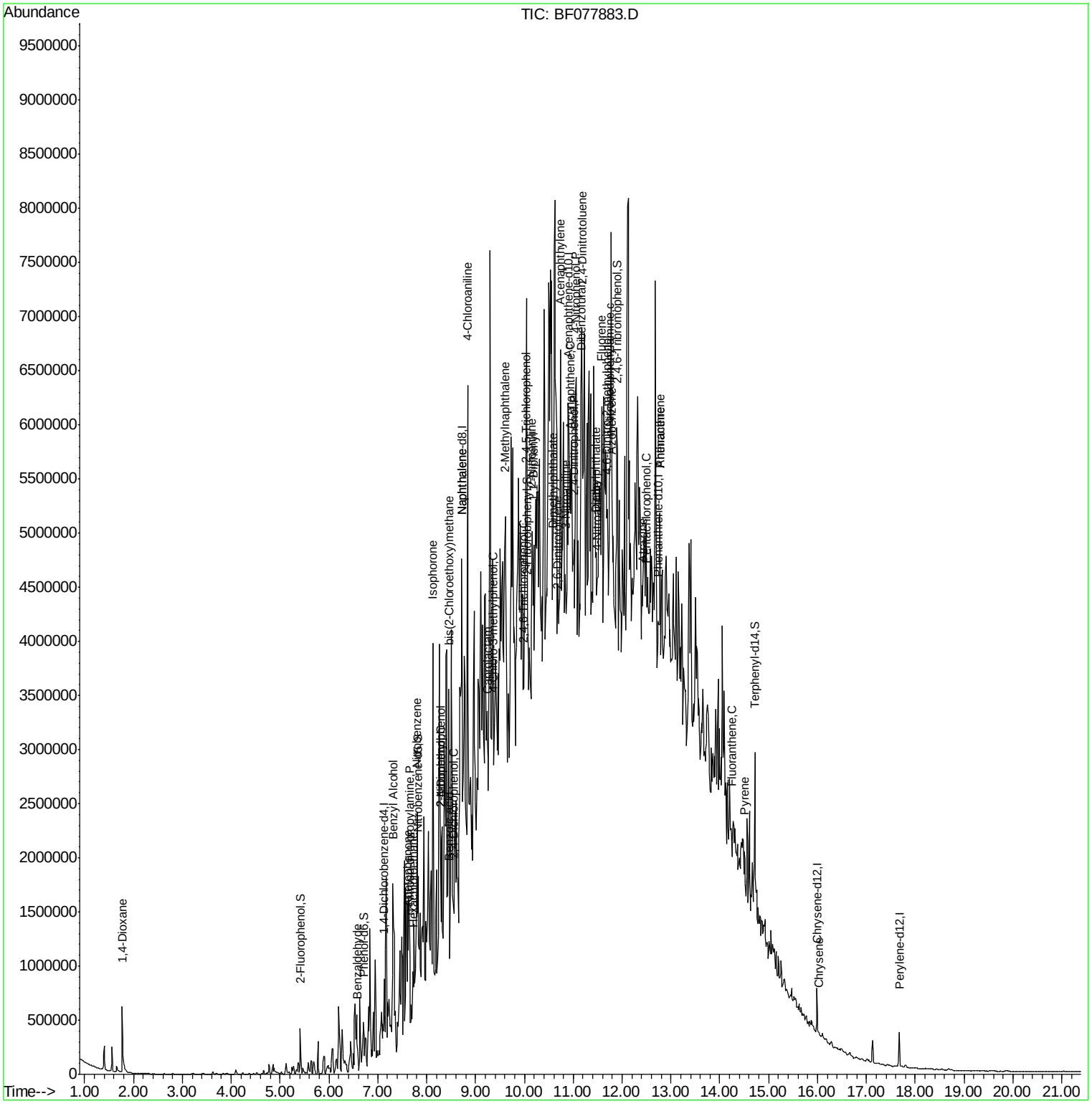
(#) = qualifier out of range (m) = manual integration (+) = signals summed

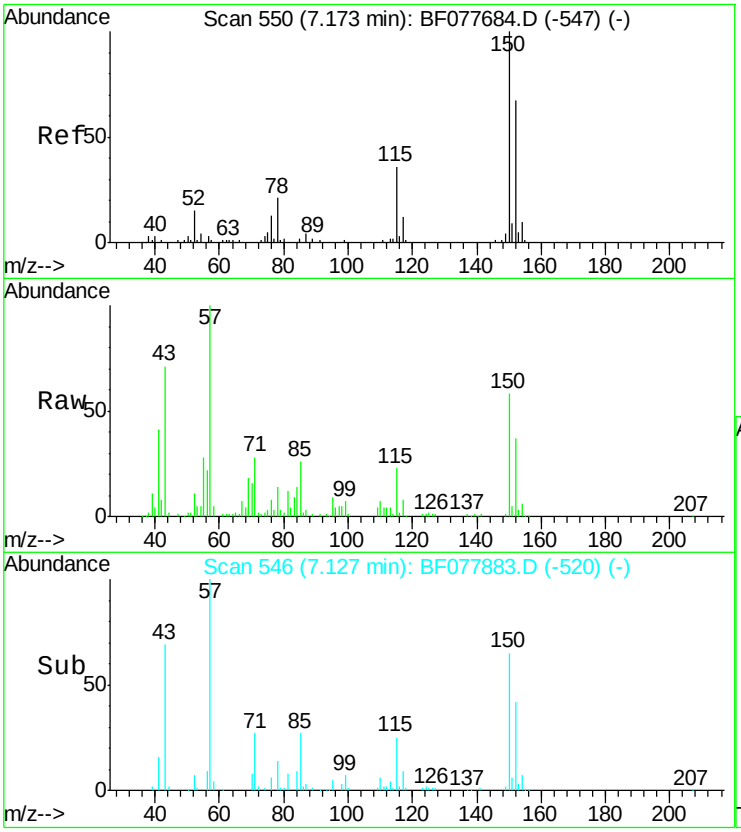
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032015\
Data File : BF077883.D
Acq On : 21 Mar 2015 1:40
Operator : TP/IZ
Sample : G1589-02
Misc : W
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

Quant Time: Mar 21 03:34:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 21 04:23:04 2015
Response via : Initial Calibration



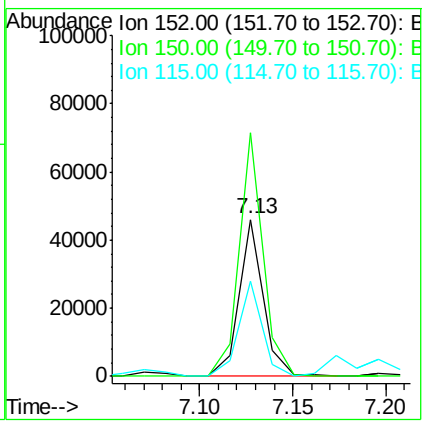


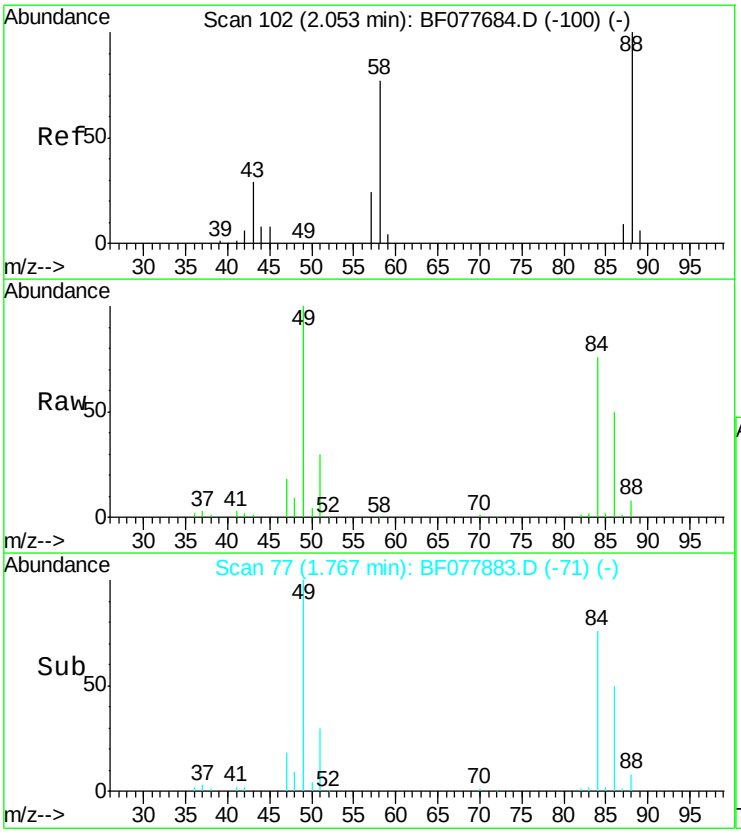
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 41701

Ion	Ratio	Lower	Upper
152	100		
150	155.4	119.5	179.3
115	60.8	43.0	64.4

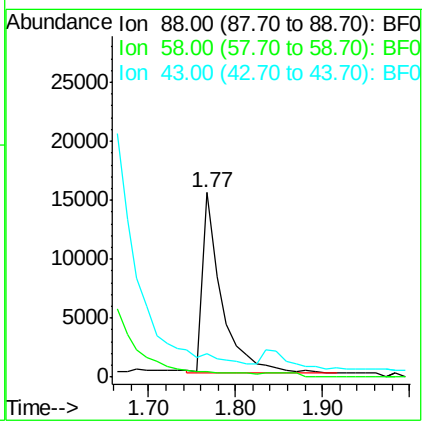


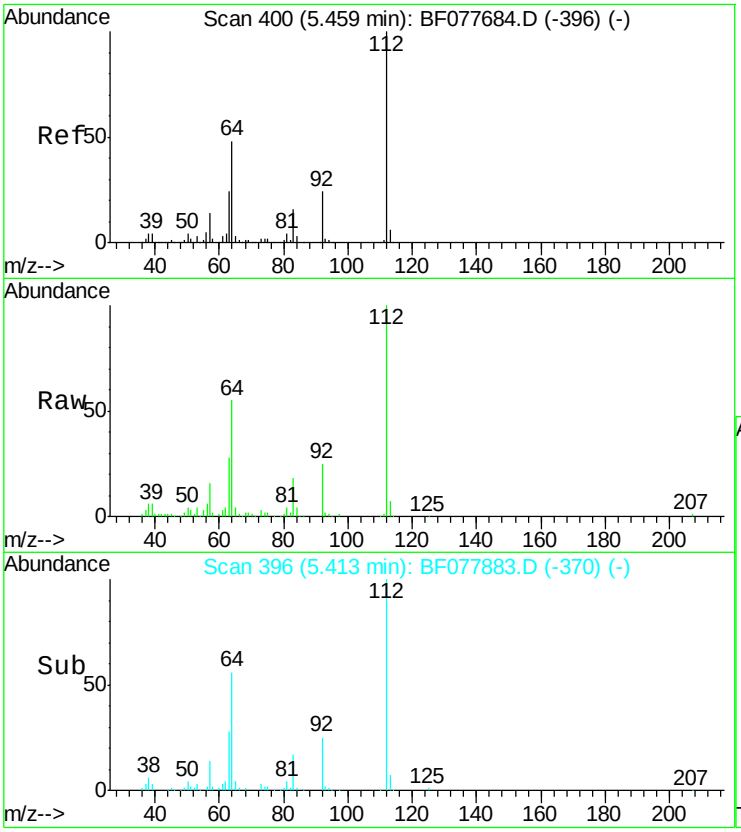


#2
1,4-Dioxane
Concen: 21.34 ng
RT: 1.77 min Scan# 77
Delta R.T. -0.23 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion: 88 Resp: 23148

Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	0.0	0.0	0.0



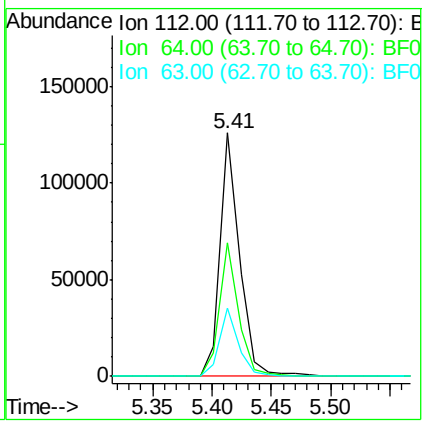


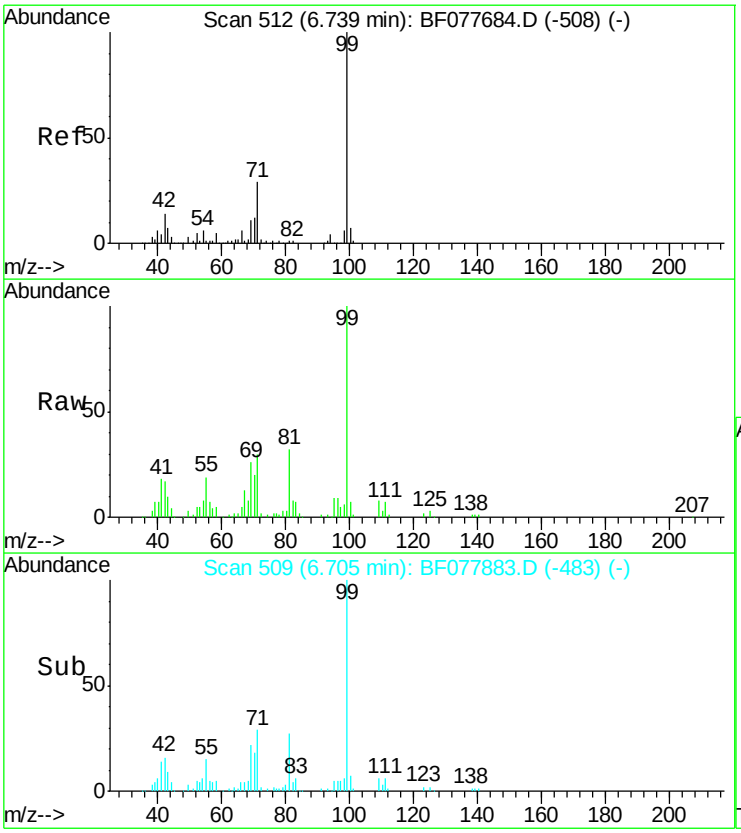
#5
2-Fluorophenol
Concen: 59.80 ng
RT: 5.41 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:112 Resp: 142854

Ion	Ratio	Lower	Upper
112	100		
64	55.0	38.6	57.8
63	28.0	19.3	28.9

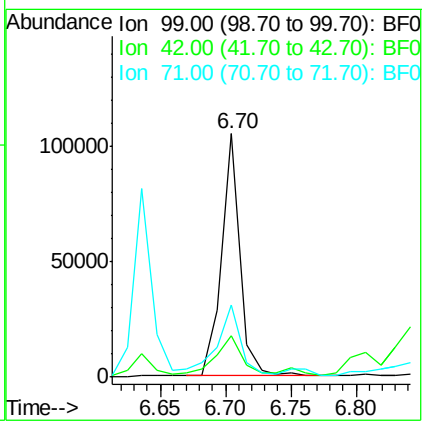


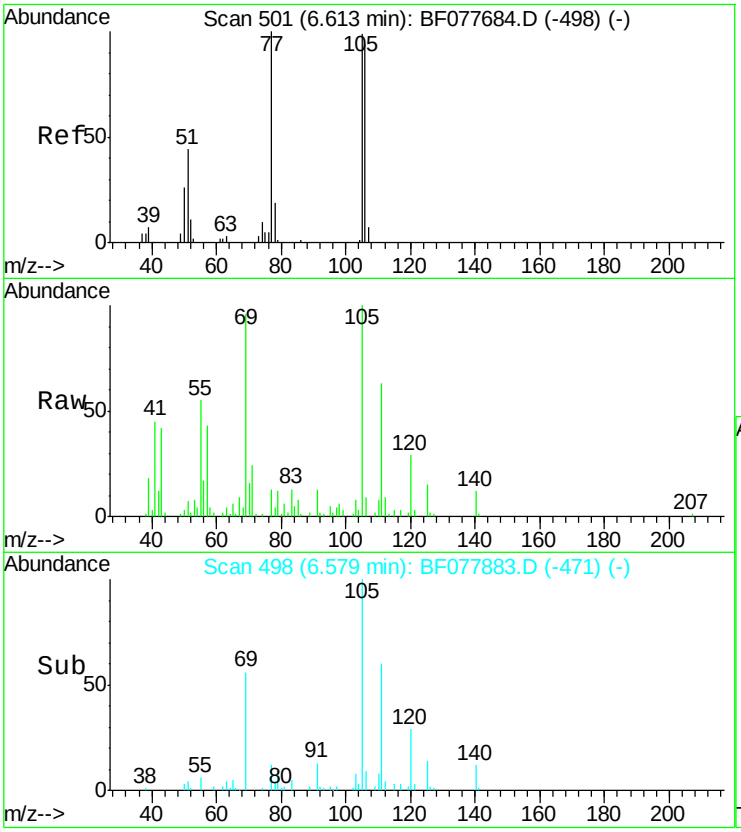


#7
Phenol-d6
Concen: 35.09 ng
RT: 6.70 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion: 99 Resp: 103583

Ion	Ratio	Lower	Upper
99	100		
42	16.8	11.0	16.4#
71	29.6	23.4	35.2



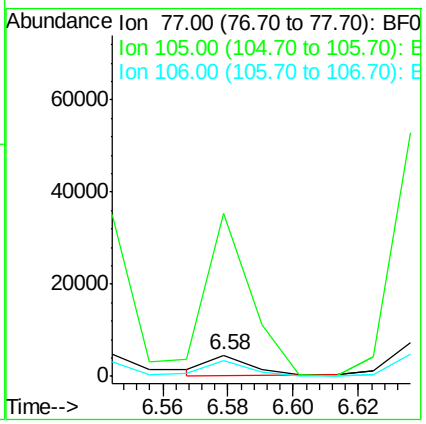


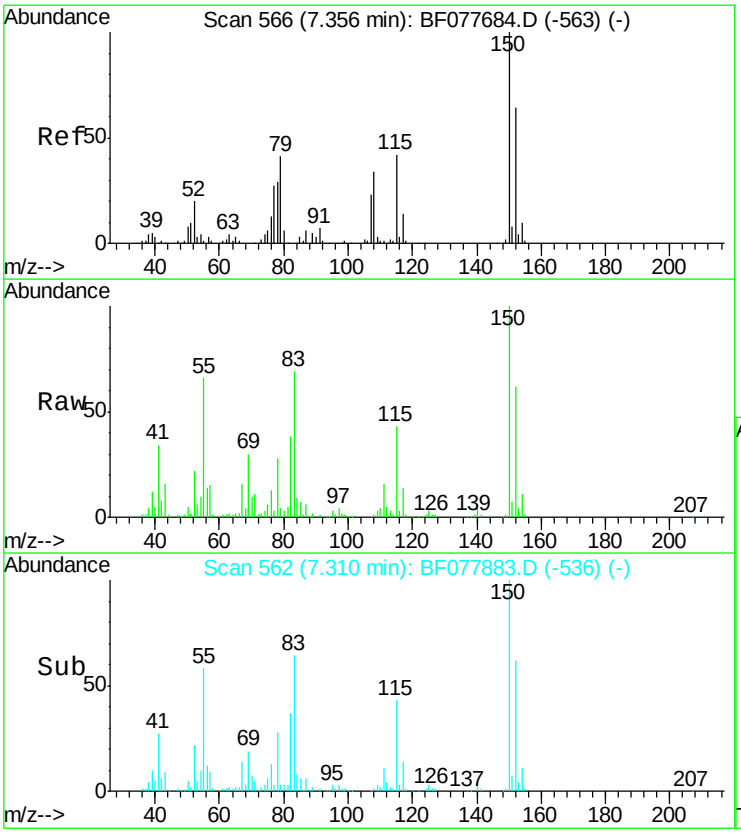
#9
Benzaldehyde
Concen: 3.49 ng
RT: 6.58 min Scan# 498
Delta R.T. 0.01 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 77 Resp: 4225

Ion	Ratio	Lower	Upper
77	100		
105	757.9	78.8	118.8#
106	70.8	73.7	113.7#

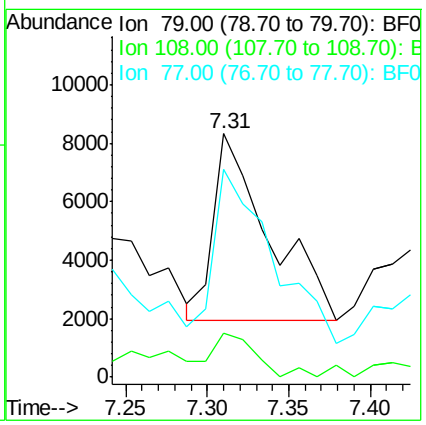


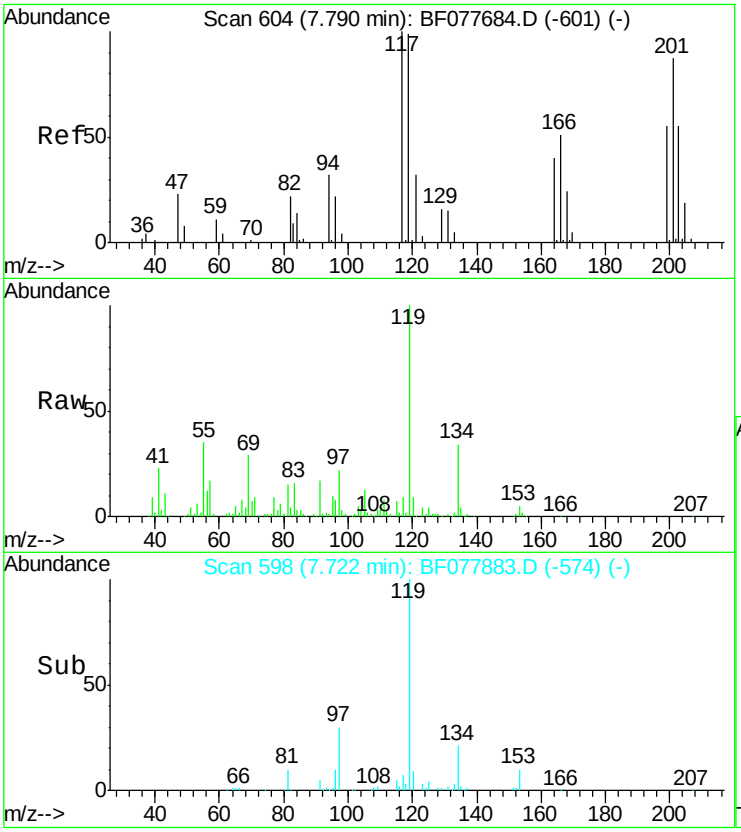


#15
Benzyl Alcohol
Concen: 6.55 ng
RT: 7.31 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion: 79 Resp: 15091

Ion	Ratio	Lower	Upper
79	100		
108	18.2	65.0	97.4#
77	85.4	53.0	79.6#



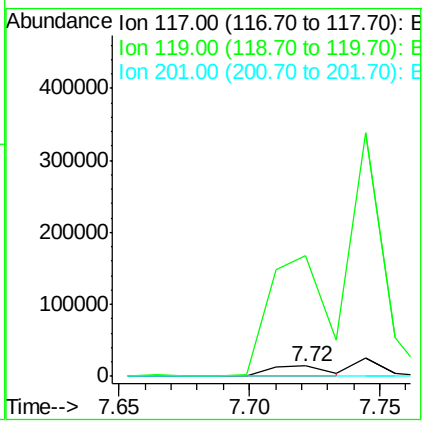


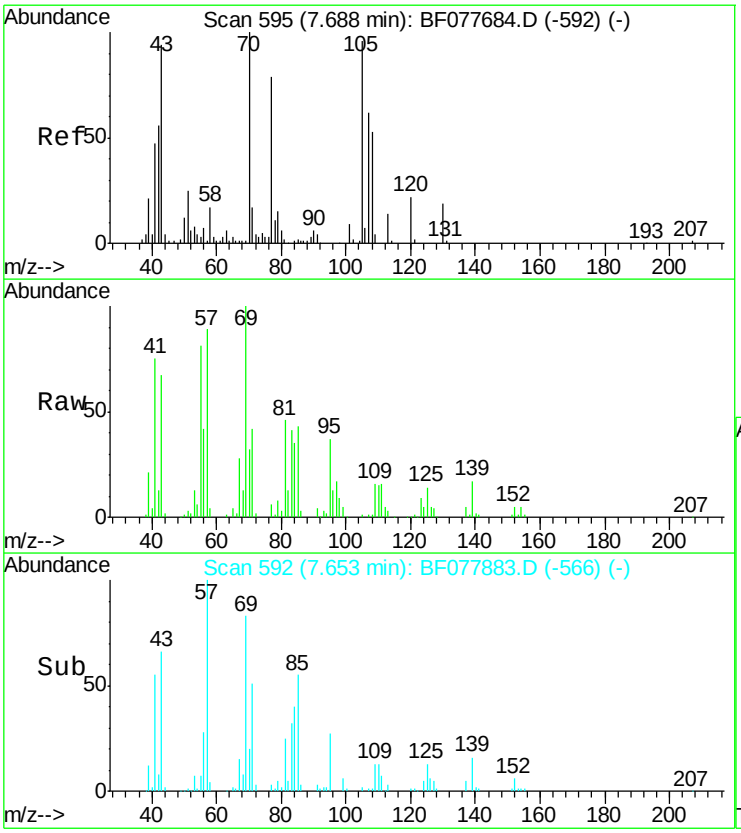
#18
Hexachloroethane
Concen: 20.24 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 21813

Ion	Ratio	Lower	Upper
117	100		
119	1169.6	79.2	118.8#
201	0.0	69.8	104.6#

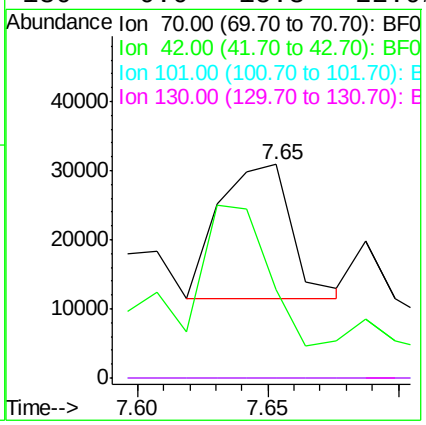


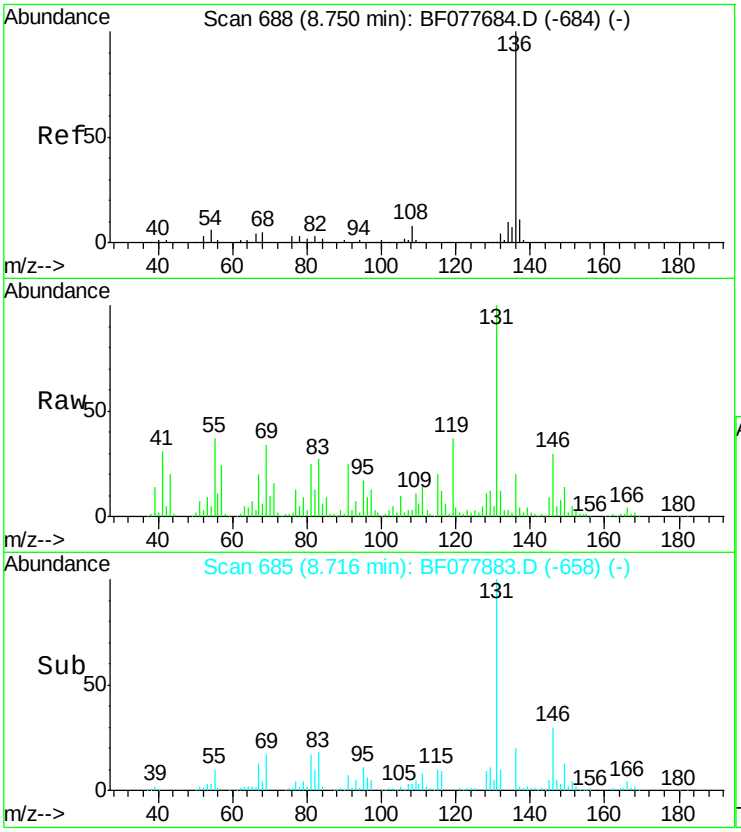


#19
n-Nitroso-di-n-propylamine
Concen: 18.65 ng
RT: 7.65 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion: 70 Resp: 38088

Ion	Ratio	Lower	Upper
70	100		
42	41.2	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



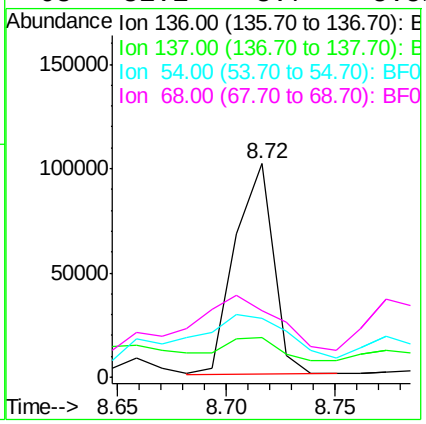


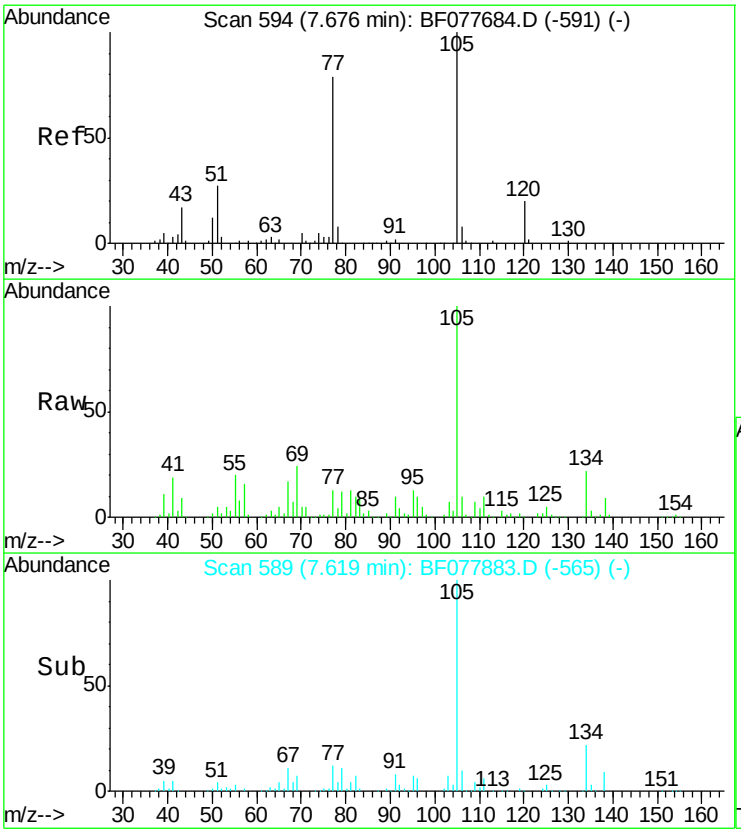
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.72 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:136 Resp: 123664

Ion	Ratio	Lower	Upper
136	100		
137	18.4	8.7	13.1#
54	27.7	4.6	6.8#
68	31.1	3.7	5.5#

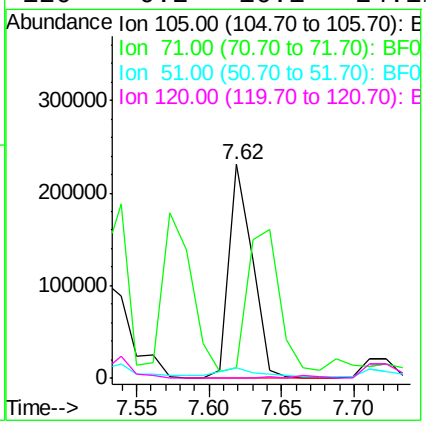


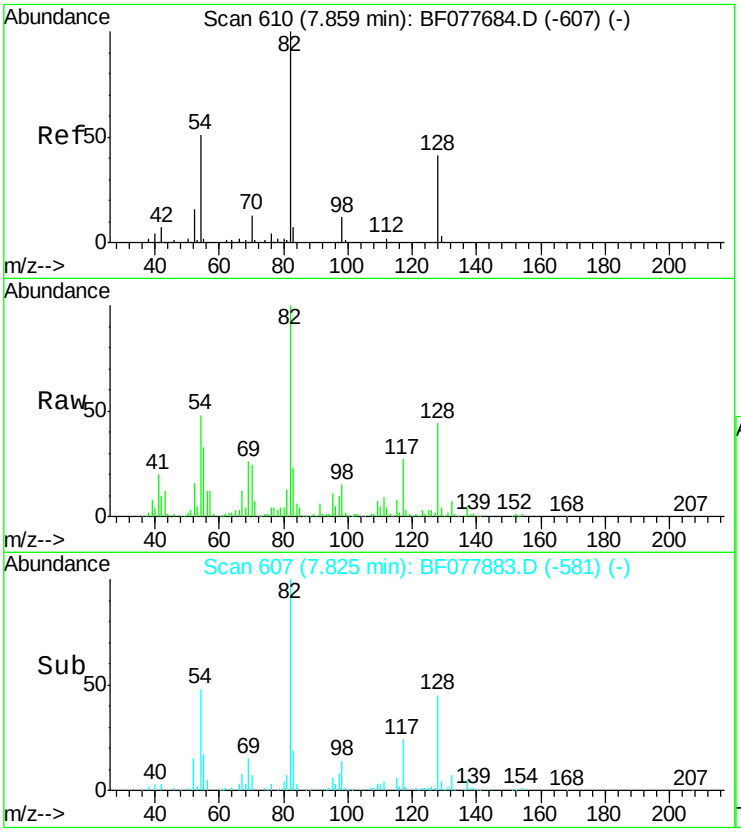


#22
Acetophenone
Concen: 94.84 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:105 Resp: 259637

Ion	Ratio	Lower	Upper
105	100		
71	4.8	0.6	1.0#
51	4.8	21.6	32.4#
120	0.2	16.1	24.1#



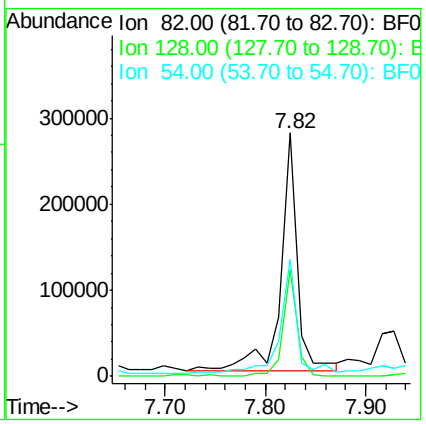


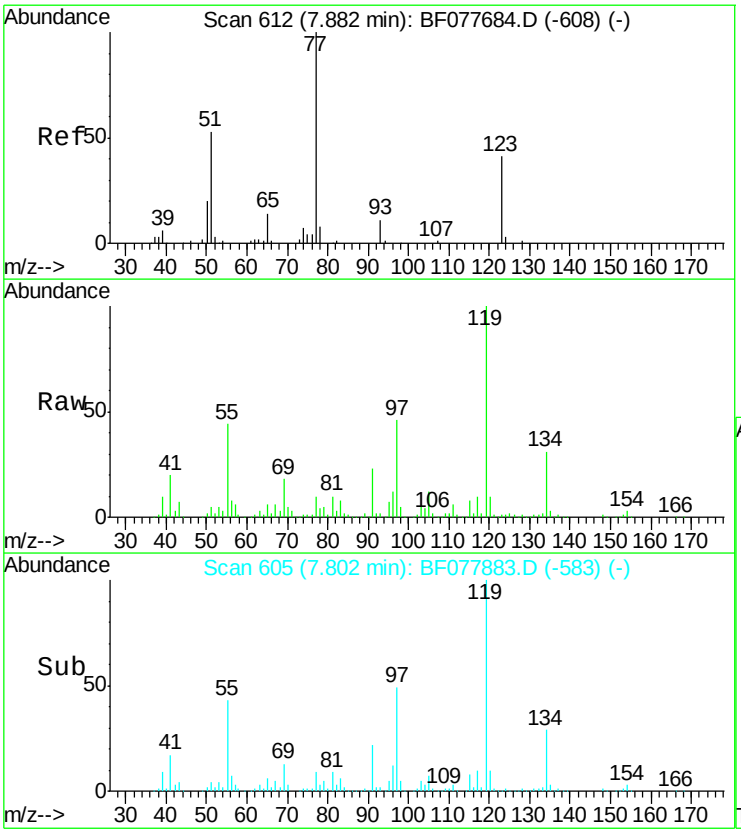
#23
Nitrobenzene-d5
Concen: 168.66 ng
RT: 7.82 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 82 Resp: 318174

Ion	Ratio	Lower	Upper
82	100		
128	43.9	32.8	49.2
54	47.8	40.6	60.8

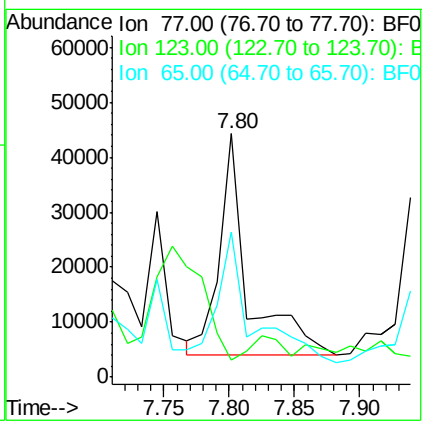


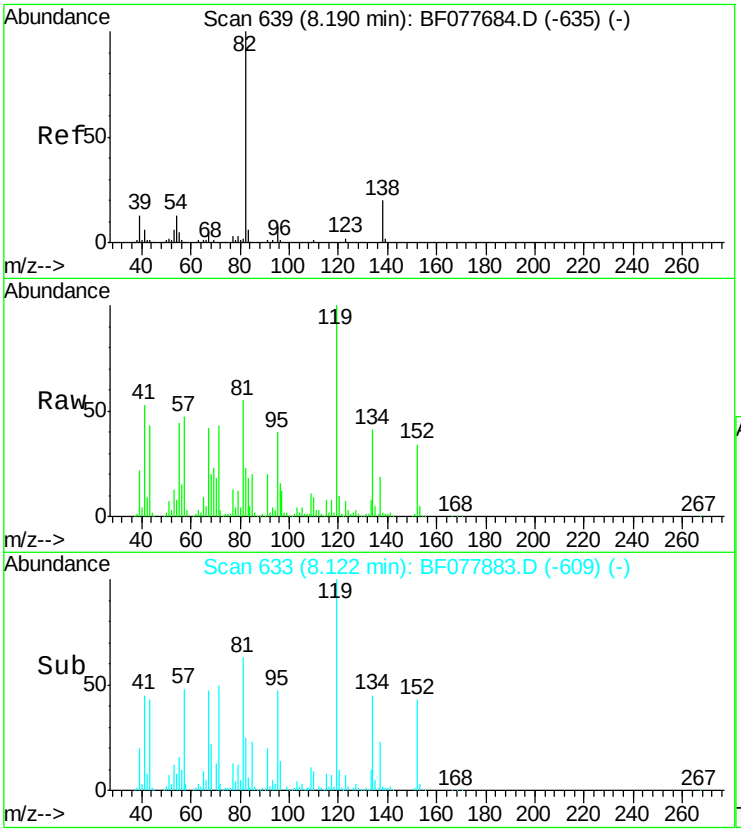


#24
Nitrobenzene
Concen: 30.30 ng
RT: 7.80 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion: 77 Resp: 61580

Ion	Ratio	Lower	Upper
77	100		
123	7.3	32.6	49.0#
65	59.8	10.9	16.3#



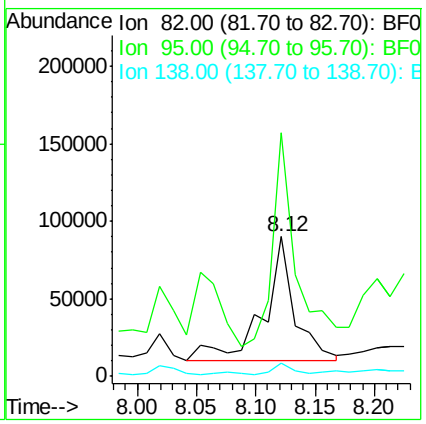


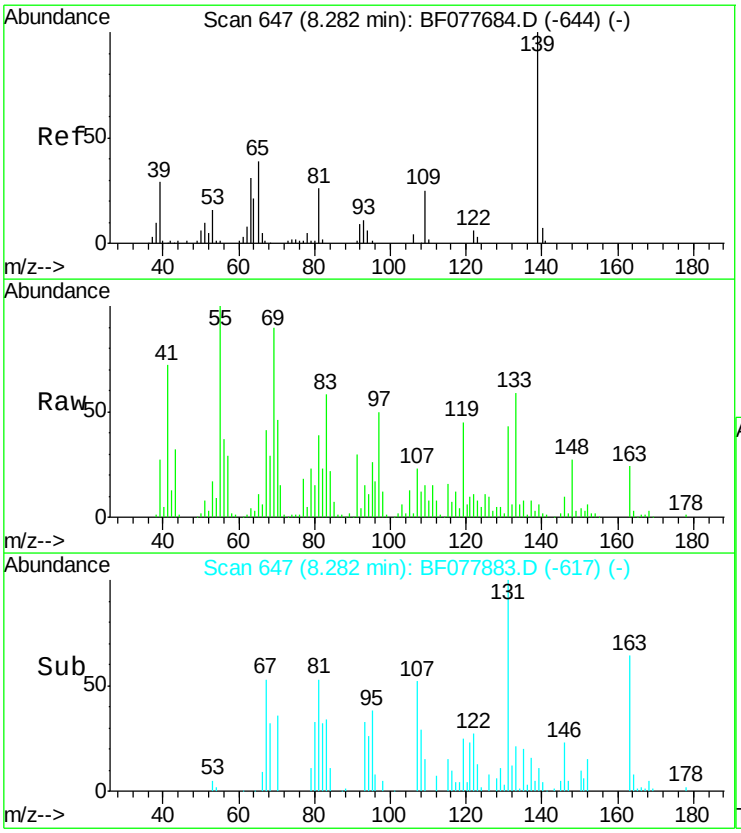
#25
Isophorone
Concen: 37.85 ng
RT: 8.12 min Scan# 633
Delta R.T. -0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 82 Resp: 144208

Ion	Ratio	Lower	Upper
82	100		
95	174.5	5.8	8.6#
138	9.7	16.3	24.5#

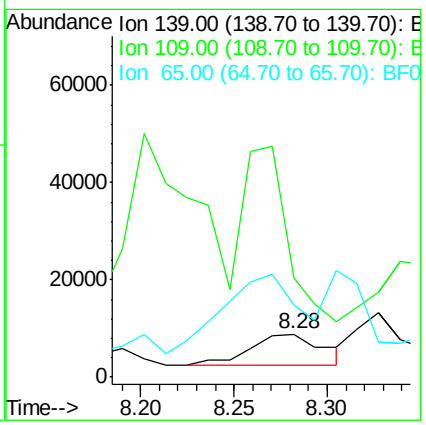


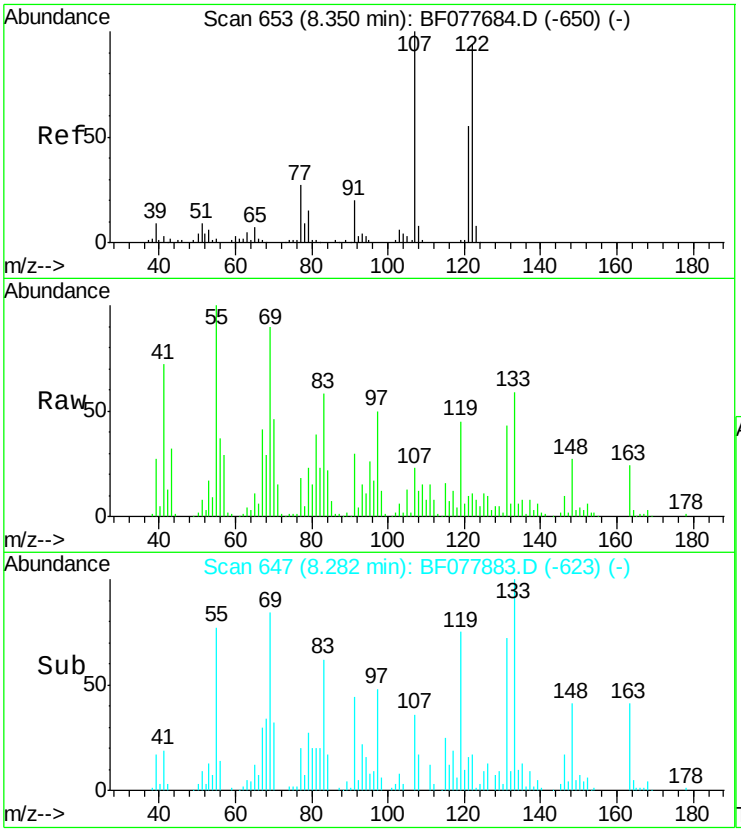


#26
2-Nitrophenol
Concen: 16.99 ng
RT: 8.28 min Scan# 647
Delta R.T. 0.05 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:139 Resp: 16906

Ion	Ratio	Lower	Upper
139	100		
109	229.9	20.1	30.1#
65	167.7	31.5	47.3#



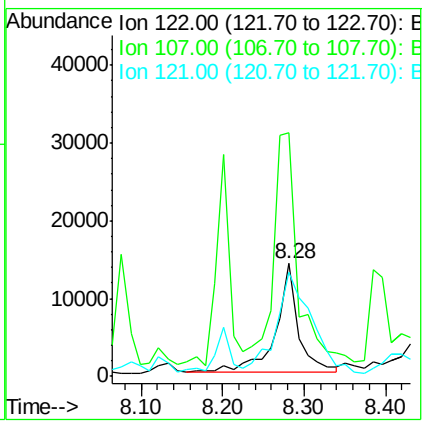


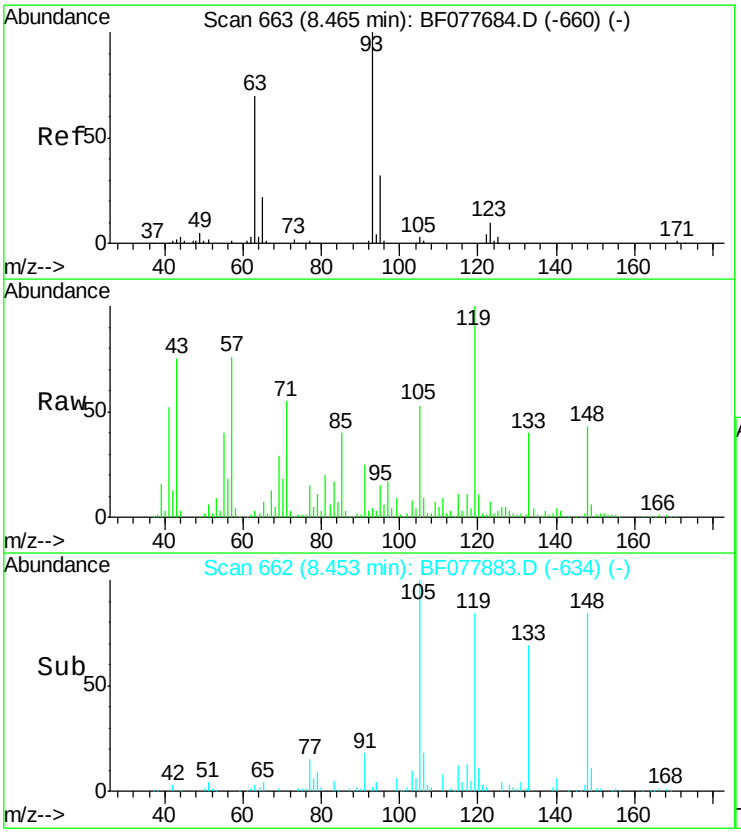
#27
2,4-Dimethylphenol
Concen: 15.19 ng
RT: 8.28 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:122 Resp: 27538

Ion	Ratio	Lower	Upper
122	100		
107	215.5	84.7	127.1#
121	92.5	46.6	69.8#

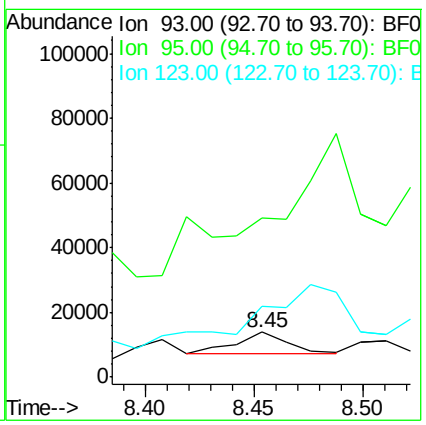


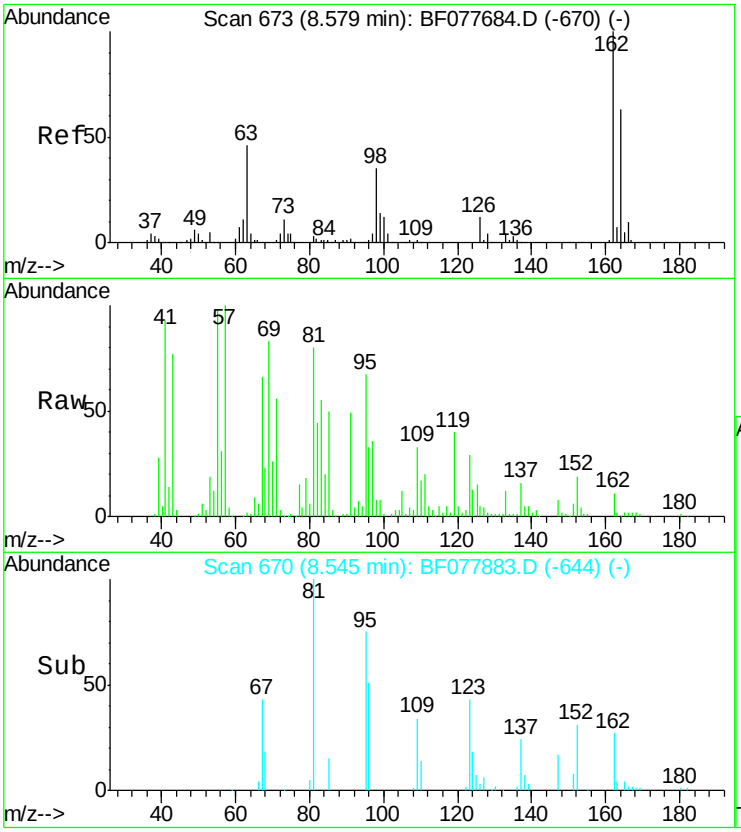


#28
bis(2-Chloroethoxy)methane
Concen: 5.05 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion: 93 Resp: 11678

Ion	Ratio	Lower	Upper
93	100		
95	357.6	25.5	38.3#
123	157.8	8.6	13.0#



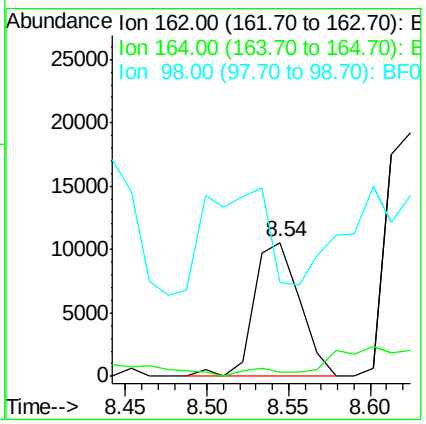


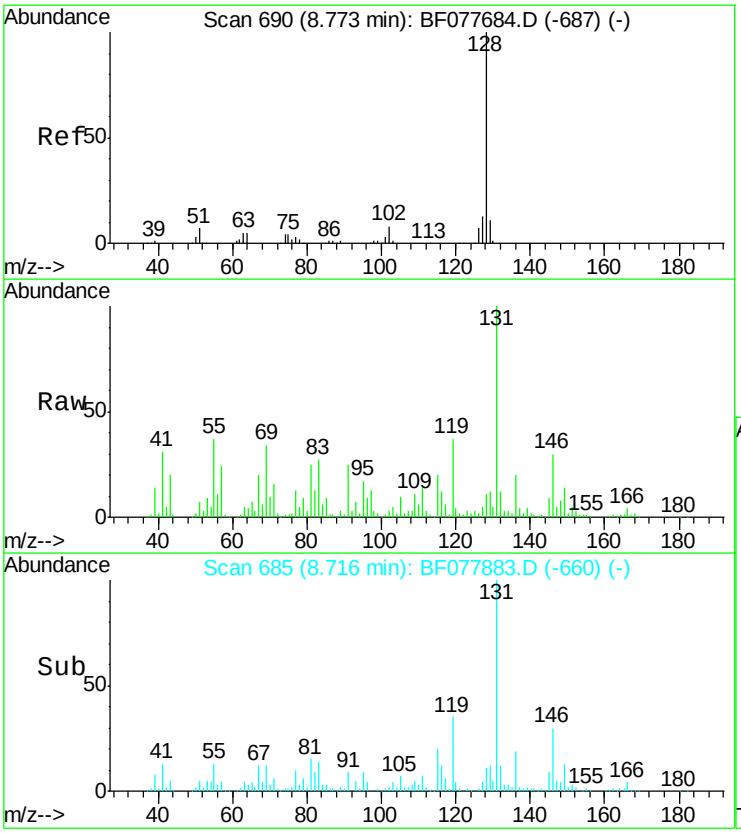
#29
2,4-Dichlorophenol
Concen: 11.95 ng
RT: 8.54 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:162 Resp: 20651

Ion	Ratio	Lower	Upper
162	100		
164	3.4	42.8	82.8#
98	69.8	14.5	54.5#

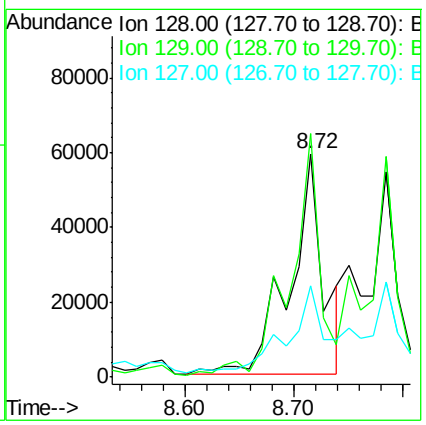


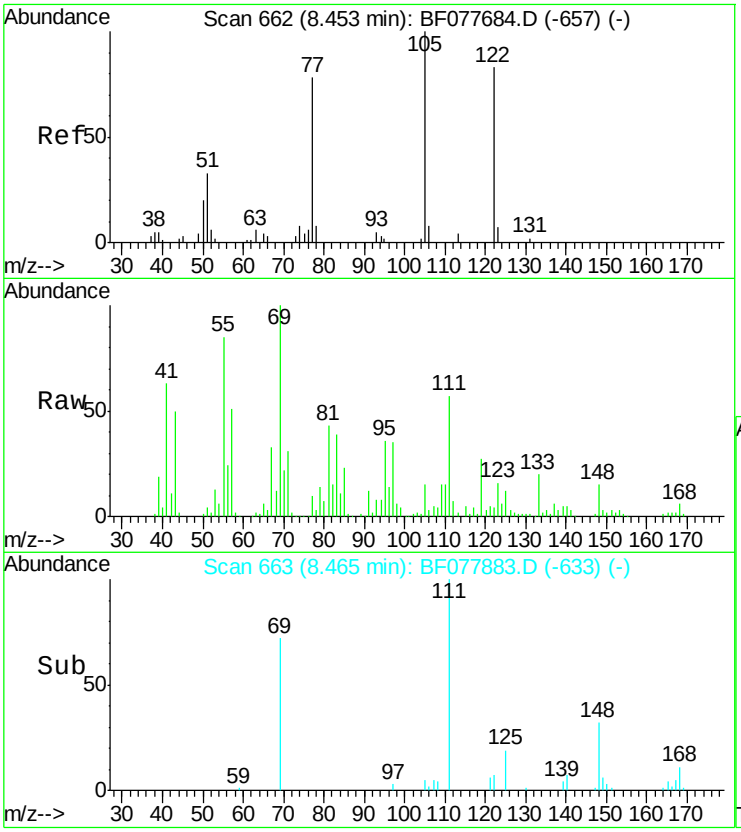


#31
Naphthalene
Concen: 20.43 ng
RT: 8.72 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:128 Resp: 129764

Ion	Ratio	Lower	Upper
128	100		
129	109.0	8.9	13.3#
127	41.1	10.4	15.6#



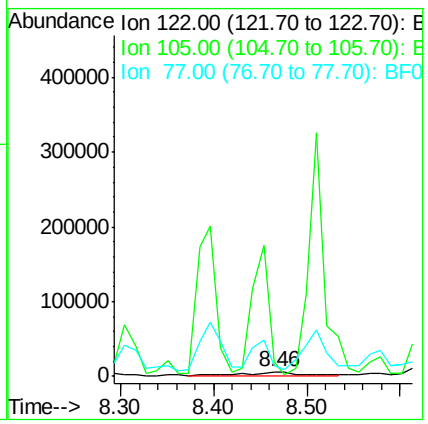


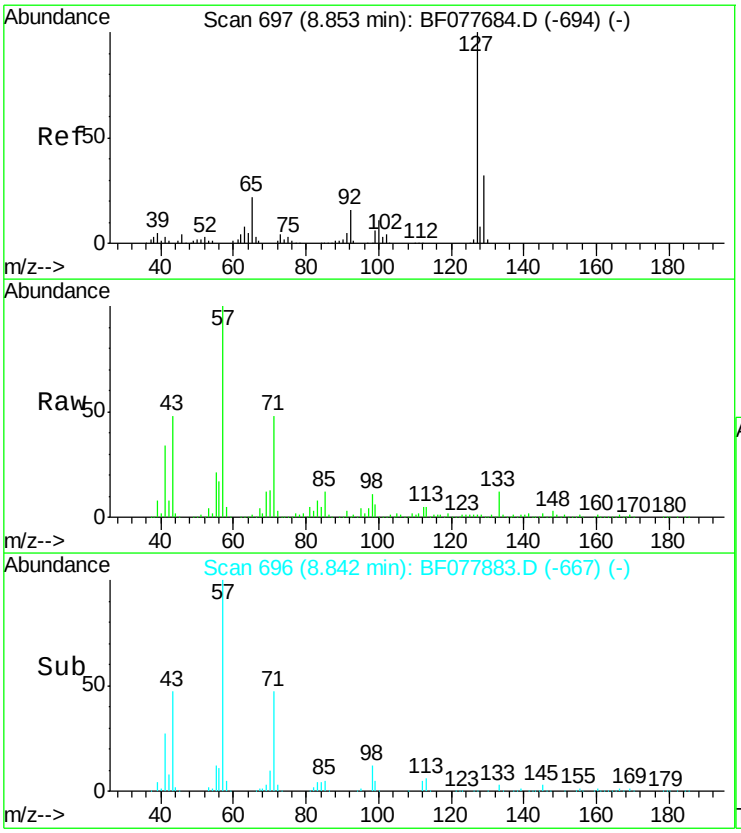
#32
Benzoic acid
Concen: 19.21 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.05 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:122 Resp: 17415

Ion	Ratio	Lower	Upper
122	100		
105	337.8	99.9	139.9#
77	235.9	73.7	113.7#

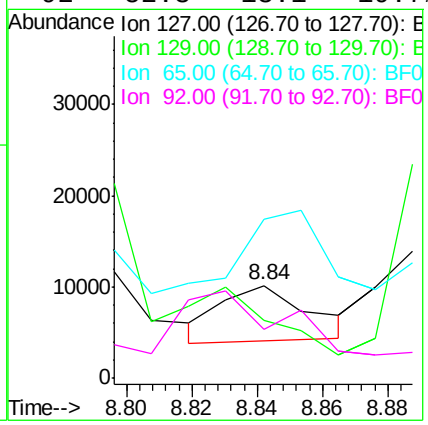


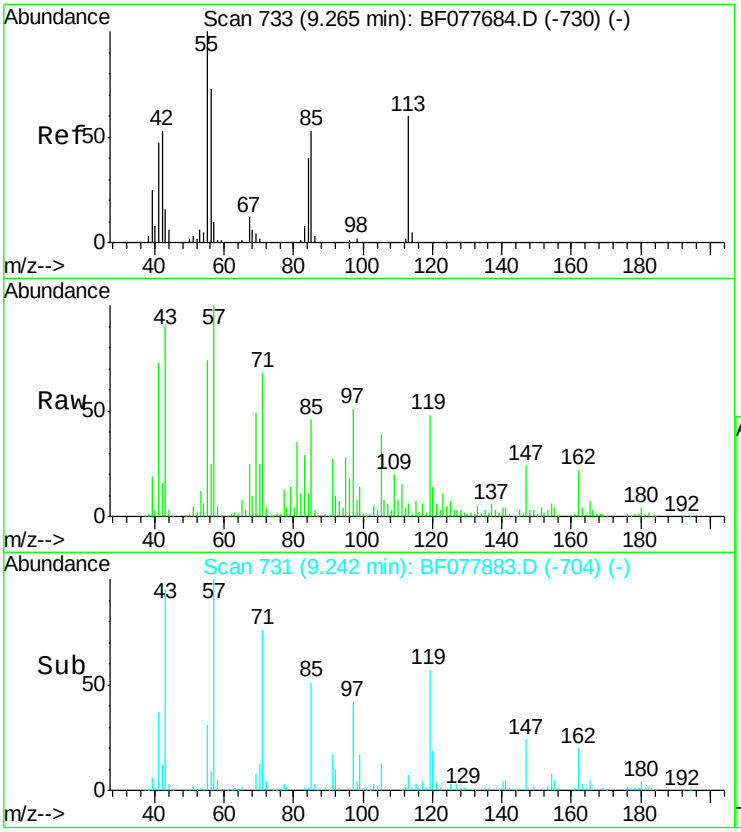


#33
4-Chloroaniline
Concen: 4.42 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:127 Resp: 11386

Ion	Ratio	Lower	Upper
127	100		
129	62.7	25.3	37.9#
65	171.1	17.6	26.4#
92	52.3	13.1	19.7#



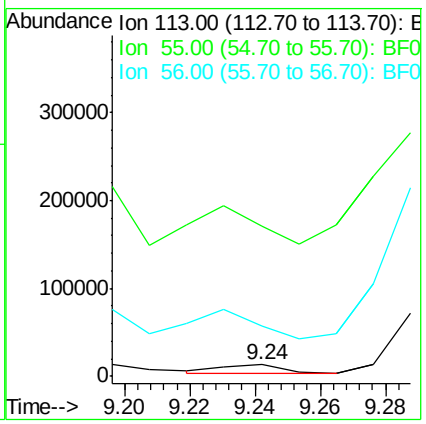


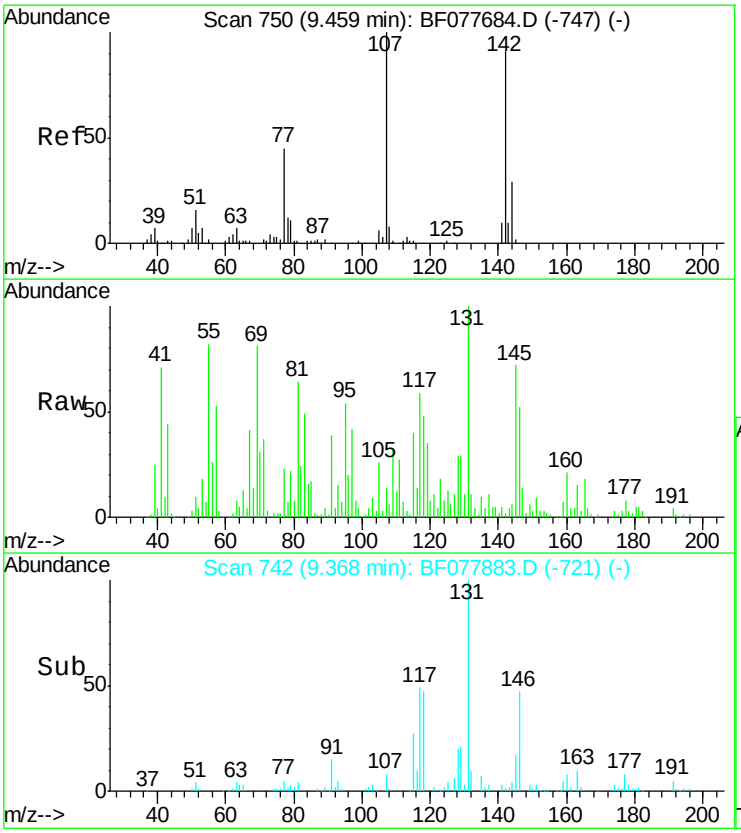
#35
Caprolactam
Concen: 24.02 ng
RT: 9.24 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:113 Resp: 12128

Ion	Ratio	Lower	Upper
113	100		
55	1296.0	145.9	185.9#
56	438.1	101.0	141.0#

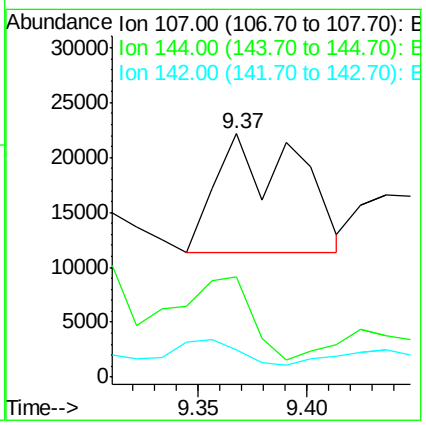


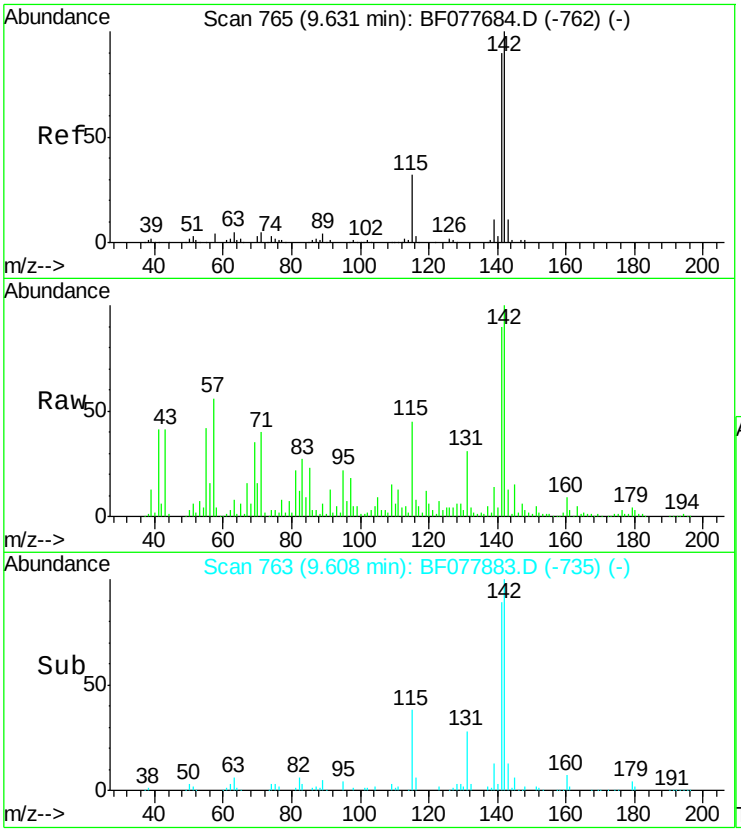


#36
4-Chloro-3-methylphenol
Concen: 16.04 ng
RT: 9.37 min Scan# 742
Delta R.T. -0.06 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:107 Resp: 27889

Ion	Ratio	Lower	Upper
107	100		
144	41.4	23.3	34.9#
142	11.3	72.6	109.0#



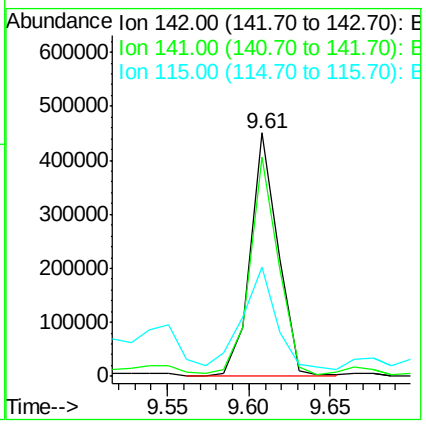


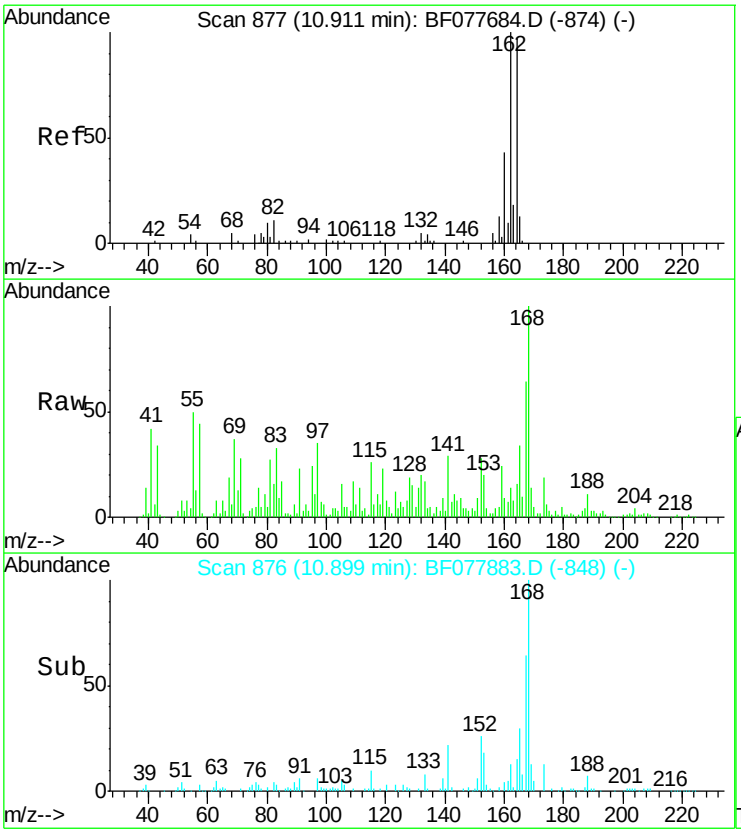
#37
2-Methylnaphthalene
Concen: 123.41 ng
RT: 9.61 min Scan# 763
Delta R.T. 0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:142 Resp: 526561

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	44.8	25.4	38.0#

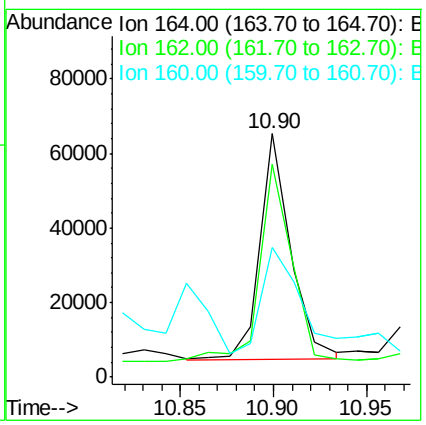


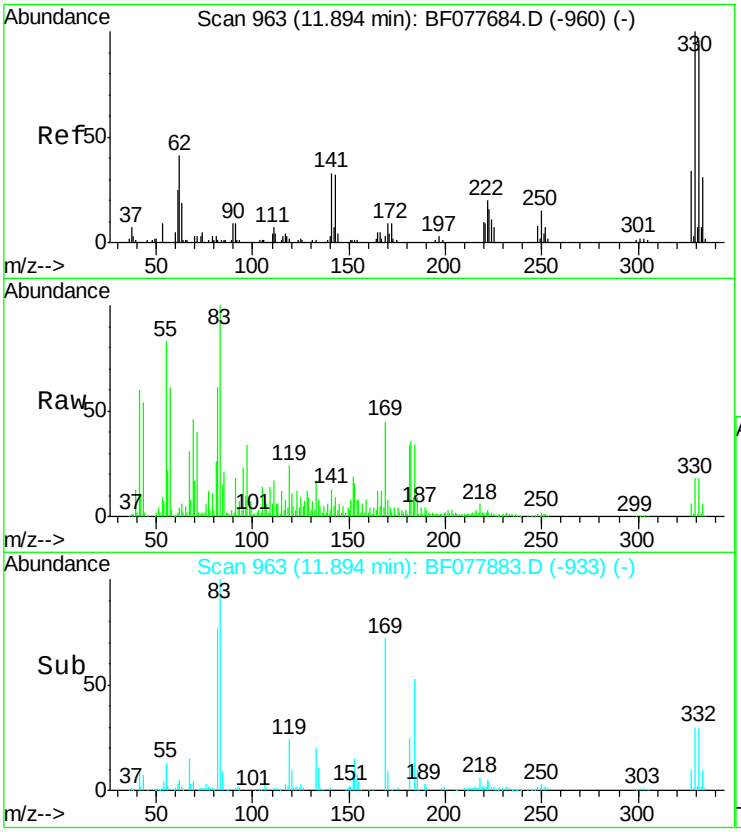


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:164 Resp: 69331

Ion	Ratio	Lower	Upper
164	100		
162	87.7	82.4	123.6
160	53.0	35.8	53.6



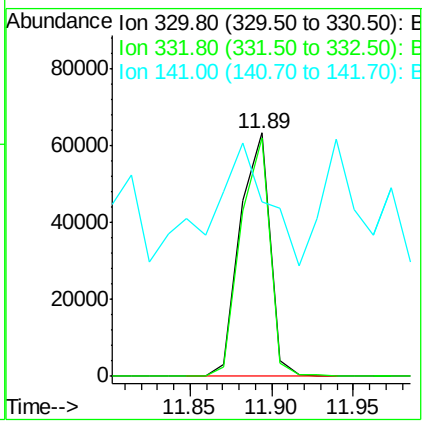


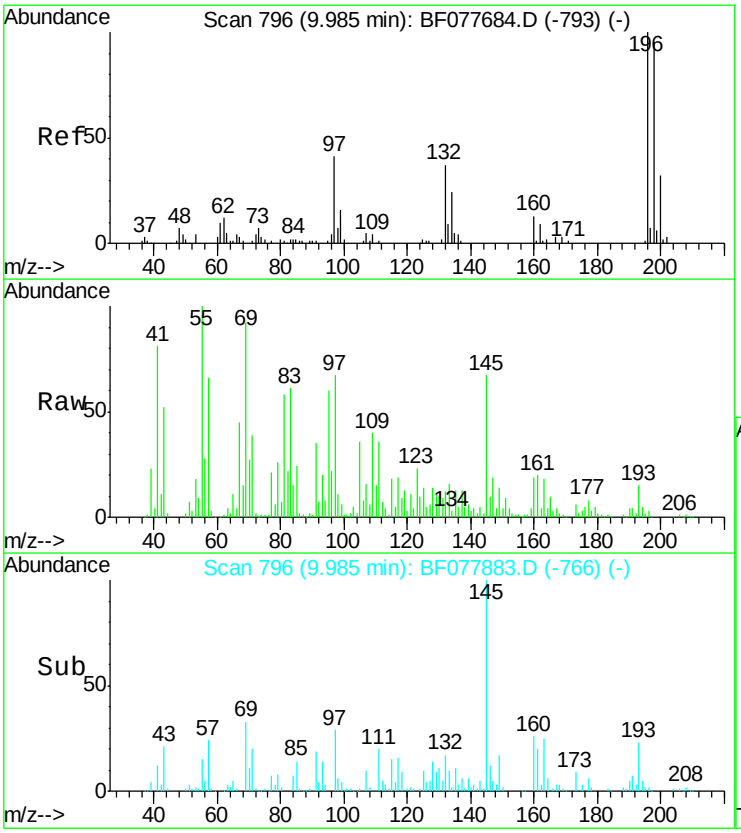
#41
2,4,6-Tribromophenol
Concen: 120.59 ng
RT: 11.89 min Scan# 963
Delta R.T. 0.05 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:330 Resp: 79993

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	88.0	0.0	0.0#

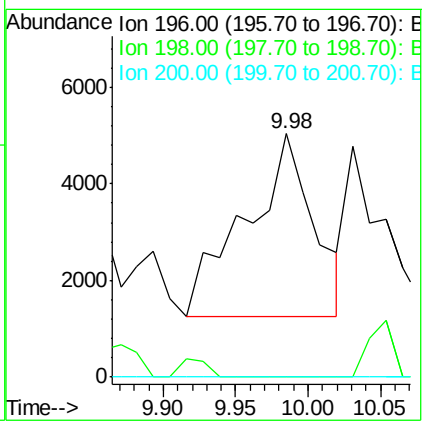


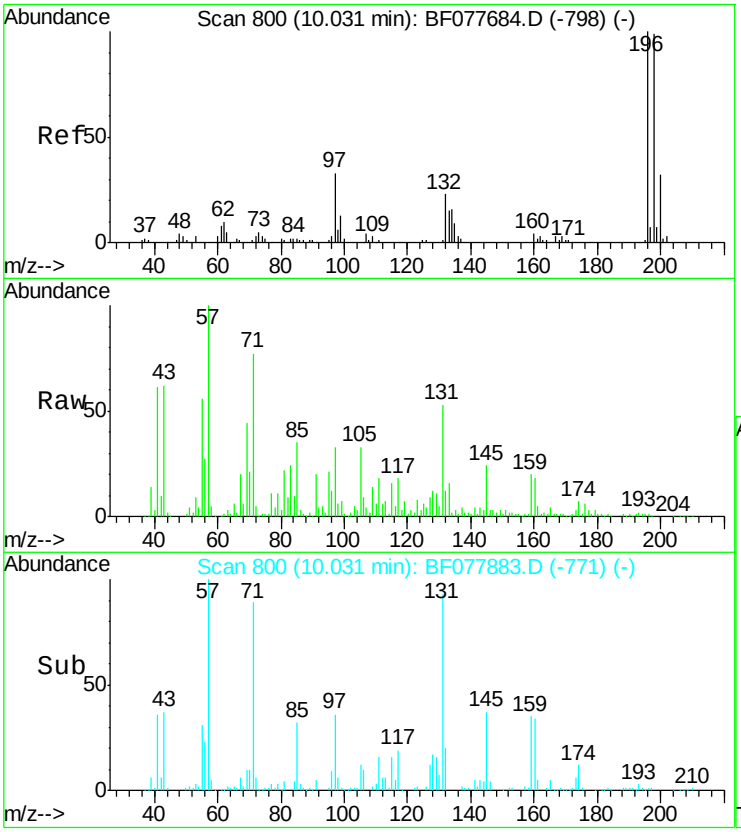


#42
2,4,6-Trichlorophenol
Concen: 8.55 ng
RT: 9.98 min Scan# 796
Delta R.T. 0.05 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:196 Resp: 12242

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.3	114.5#
200	0.0	25.6	38.4#



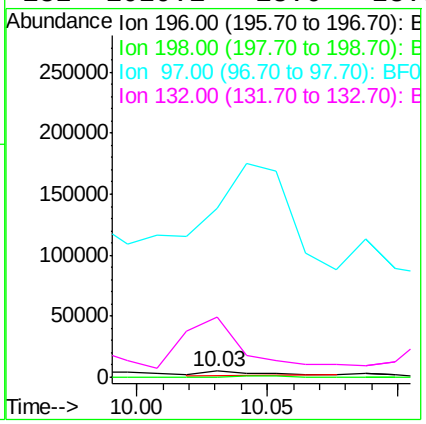


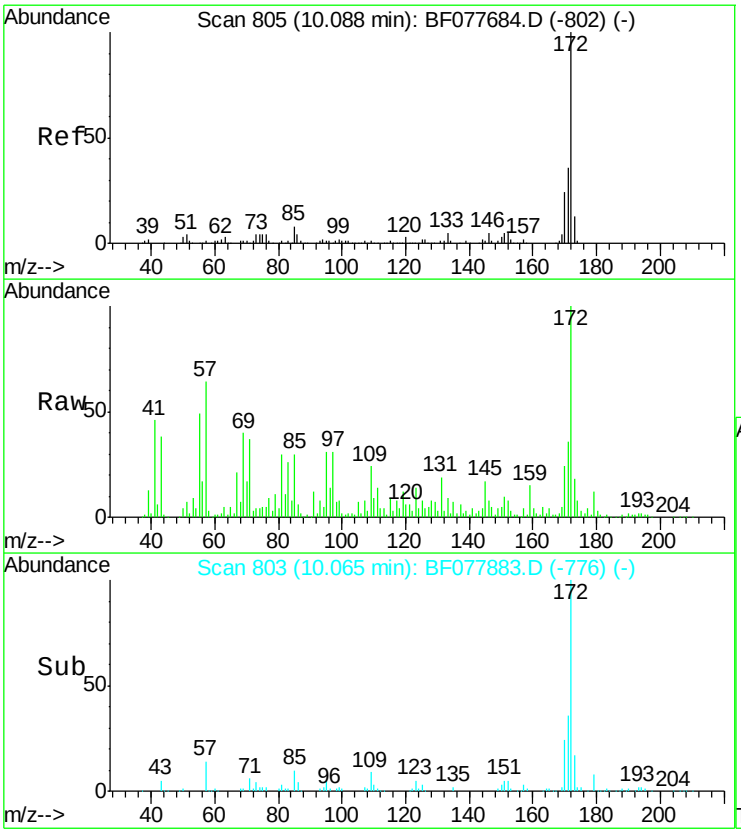
#43
2,4,5-Trichlorophenol
Concen: 3.26 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:196 Resp: 5047

Ion	Ratio	Lower	Upper
196	100		
198	0.0	79.4	119.0#
97	2908.8	26.8	40.2#
132	1029.1	18.6	28.0#

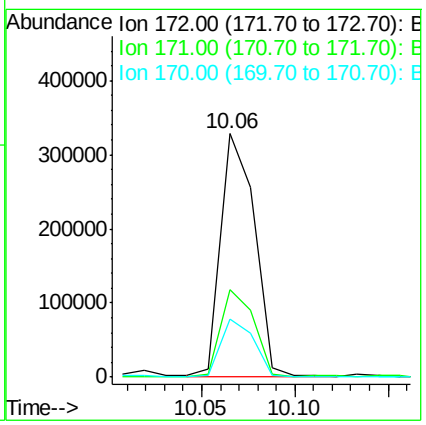


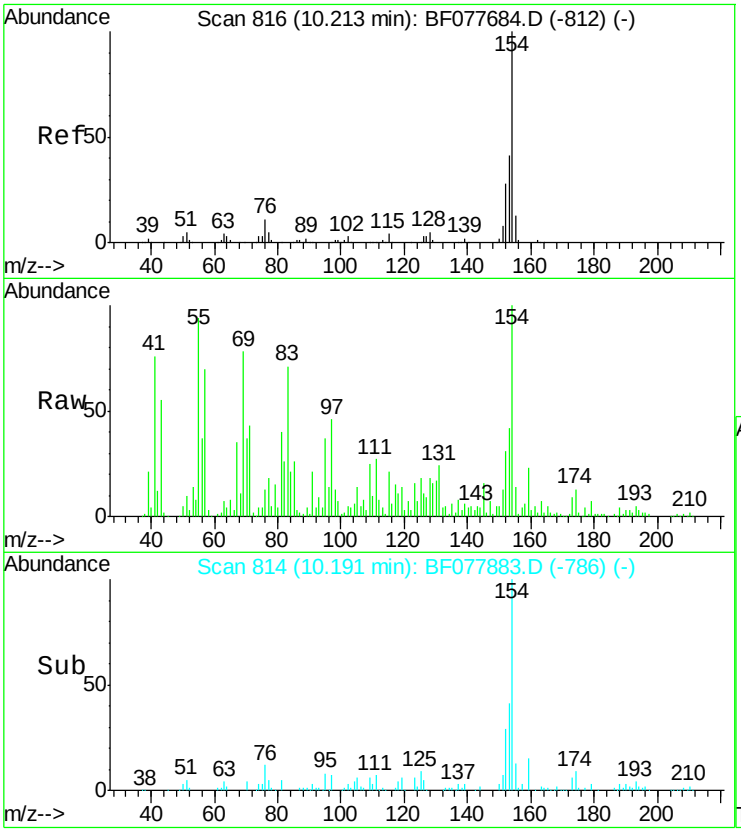


#44
2-Fluorobiphenyl
Concen: 88.95 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:172 Resp: 419632

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.9	18.8	28.2



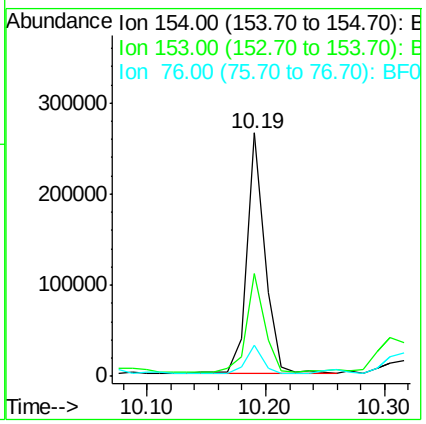


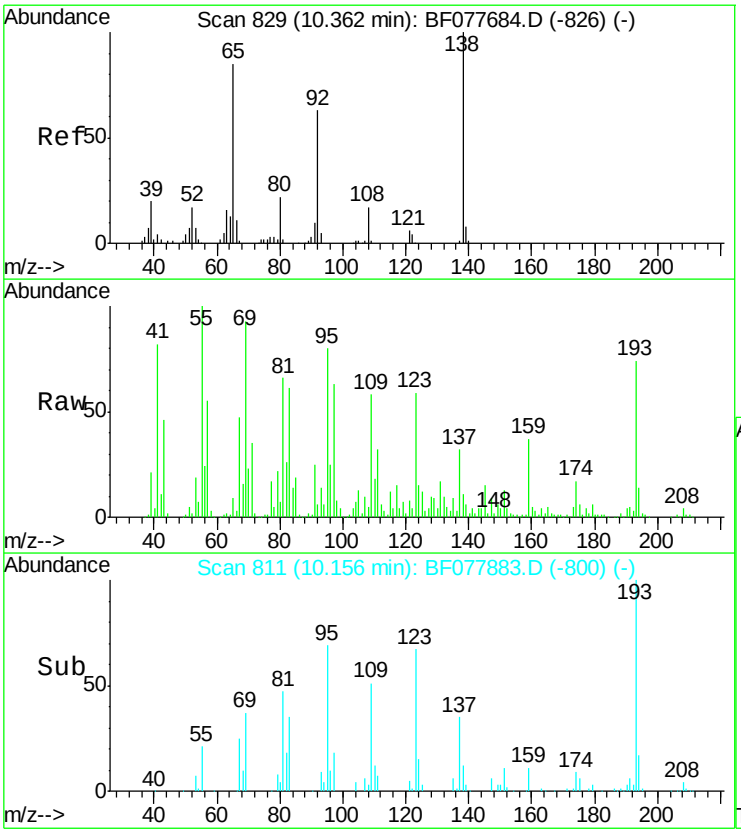
#45
1,1'-Biphenyl
Concen: 50.85 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:154 Resp: 281839

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.7	60.7
76	12.6	0.0	30.9

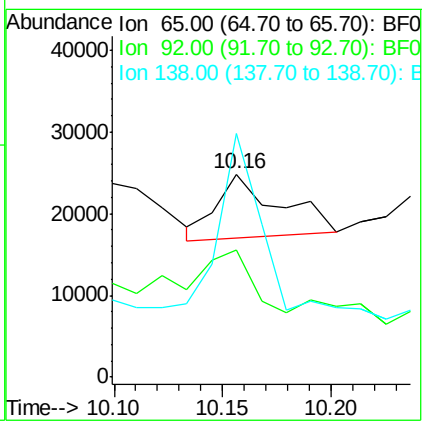


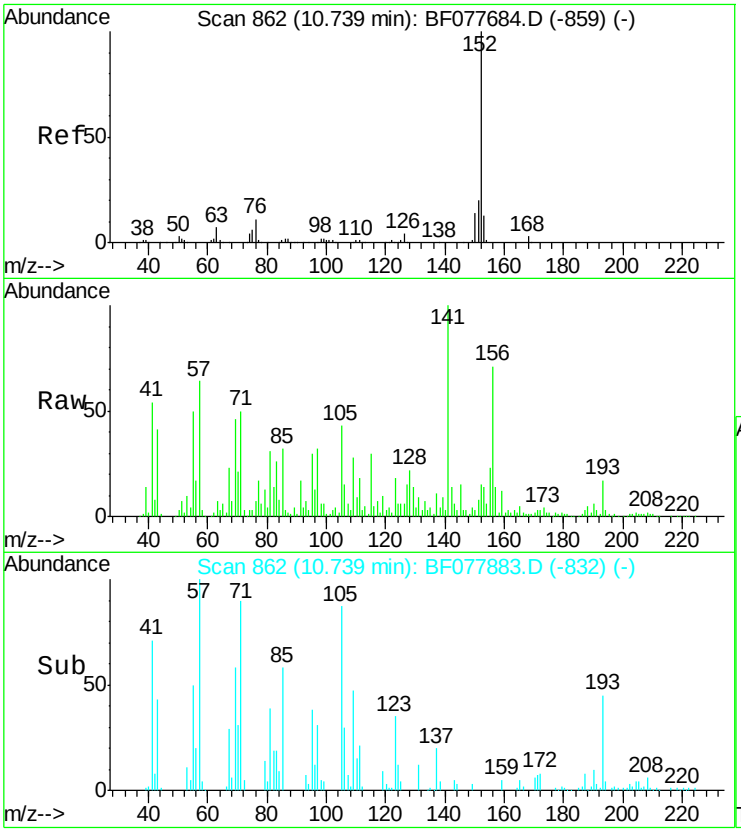


#47
2-Nitroaniline
Concen: 13.82 ng
RT: 10.16 min Scan# 811
Delta R.T. -0.17 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion: 65 Resp: 15459

Ion	Ratio	Lower	Upper
65	100		
92	62.9	59.1	88.7
138	120.2	93.9	140.9



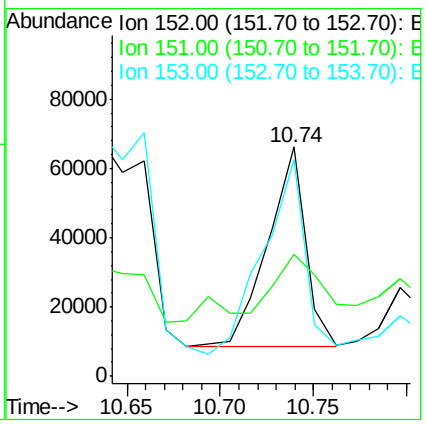


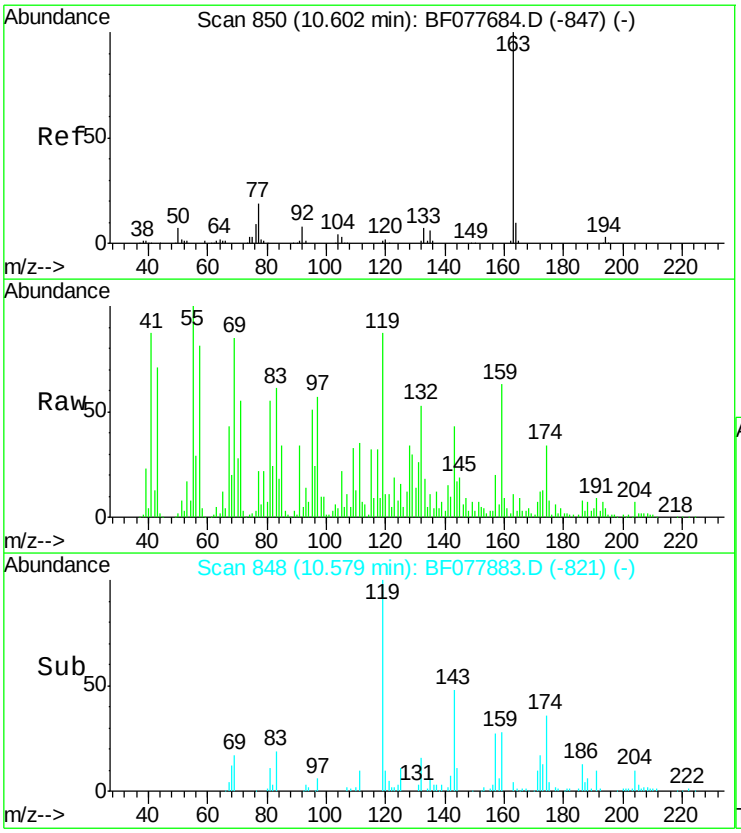
#48
Acenaphthylene
Concen: 10.83 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.05 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 81133

Ion	Ratio	Lower	Upper
152	100		
151	53.2	15.9	23.9#
153	94.6	10.6	16.0#

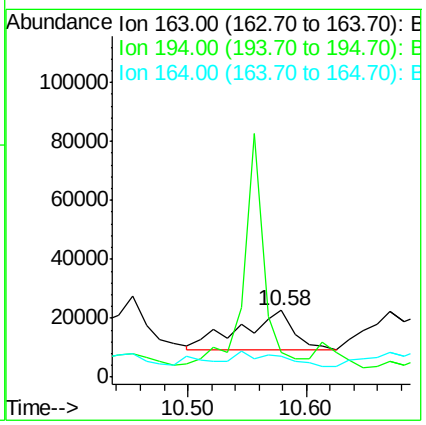


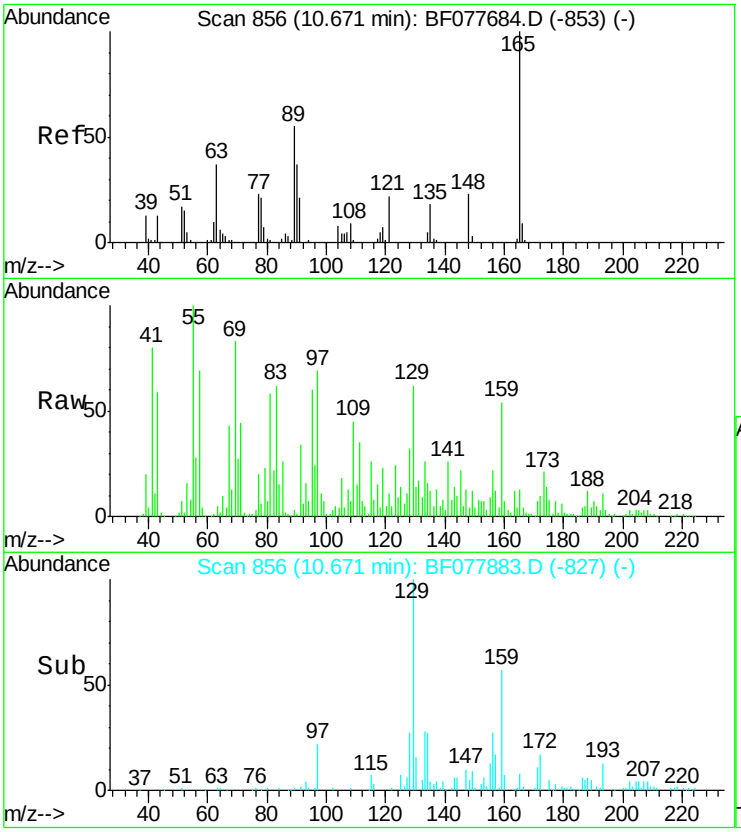


#49
Dimethylphthalate
Concen: 8.24 ng
RT: 10.58 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:163 Resp: 42393

Ion	Ratio	Lower	Upper
163	100		
194	37.7	2.7	4.1#
164	30.9	8.2	12.2#



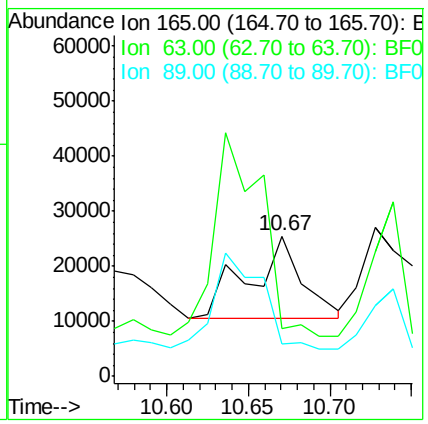


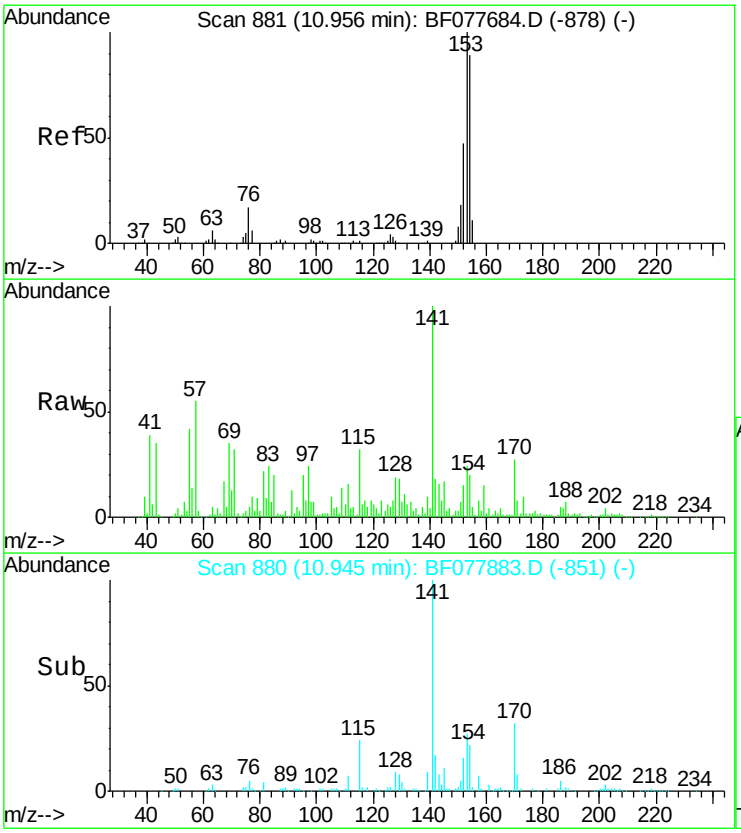
#50
2,6-Dinitrotoluene
Concen: 31.65 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:165 Resp: 33741

Ion	Ratio	Lower	Upper
165	100		
63	34.5	44.1	66.1#
89	23.1	44.3	66.5#

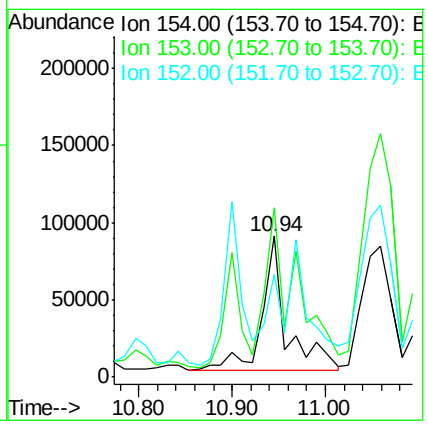


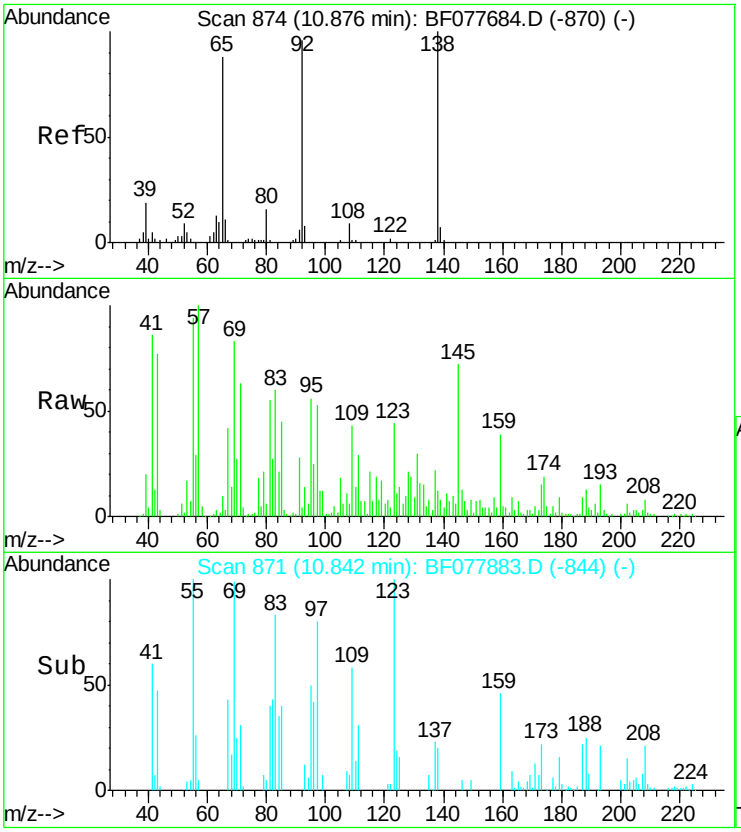


#51
Acenaphthene
Concen: 37.72 ng
RT: 10.94 min Scan# 880
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:154 Resp: 161977

Ion	Ratio	Lower	Upper
154	100		
153	120.5	90.0	135.0
152	73.4	42.6	63.8#



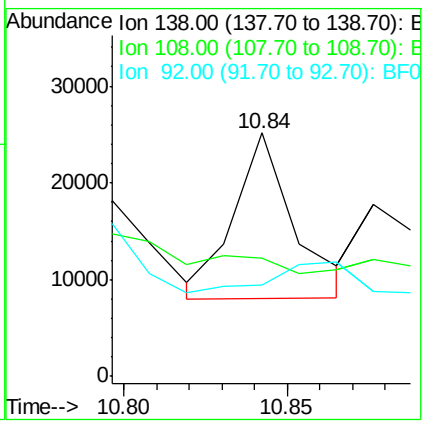


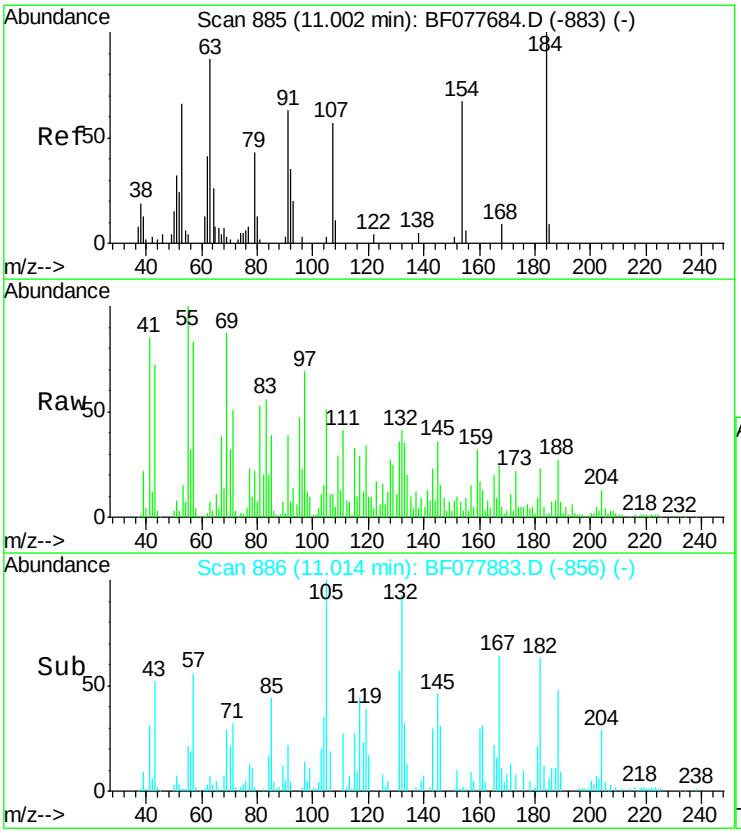
#52
3-Nitroaniline
Concen: 17.47 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:138 Resp: 21627

Ion	Ratio	Lower	Upper
138	100		
108	48.7	7.3	10.9#
92	37.4	76.6	114.8#

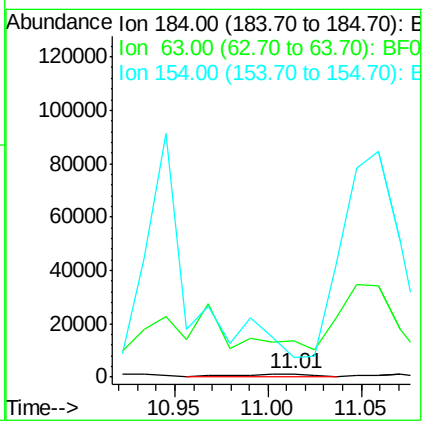


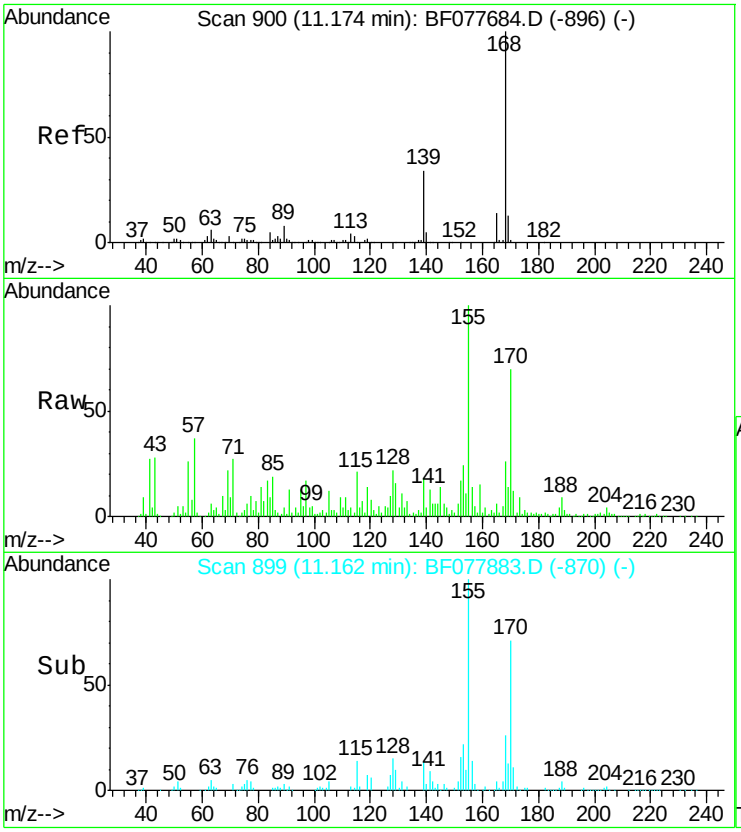


#53
2,4-Dinitrophenol
Concen: 12.16 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.05 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:184 Resp: 1787

Ion	Ratio	Lower	Upper
184	100		
63	1148.1	69.2	103.8#
154	602.9	53.3	79.9#



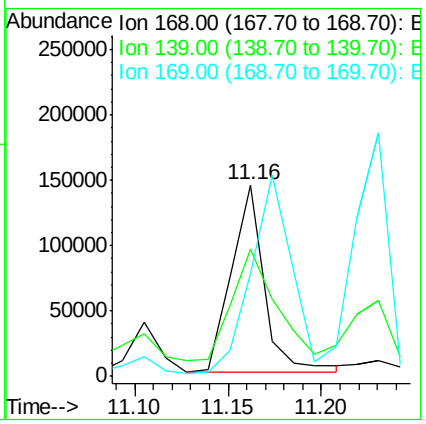


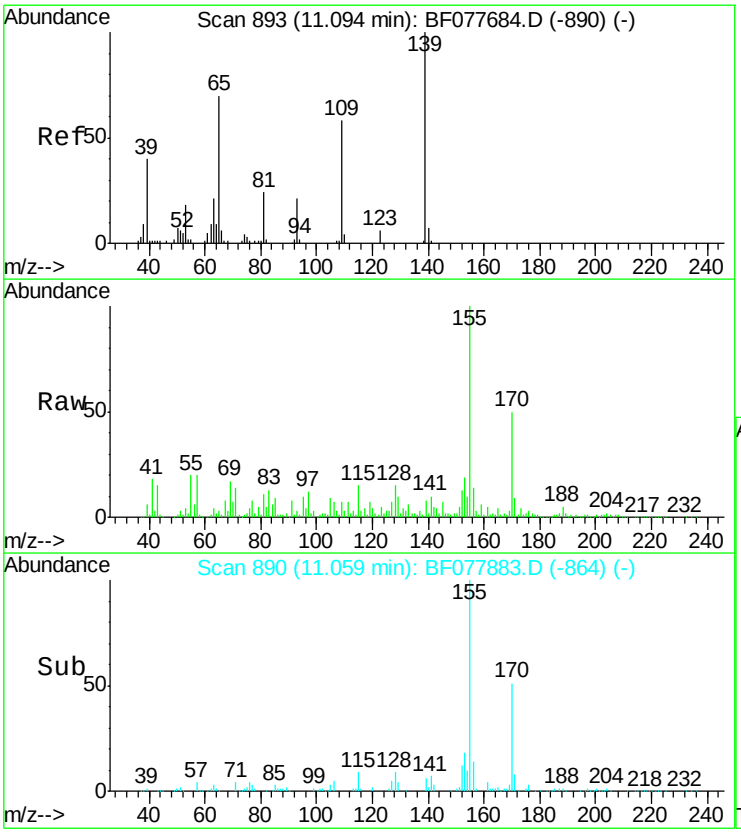
#54
Dibenzofuran
Concen: 27.90 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:168 Resp: 177719

Ion	Ratio	Lower	Upper
168	100		
139	66.2	27.3	40.9#
169	53.6	10.6	16.0#

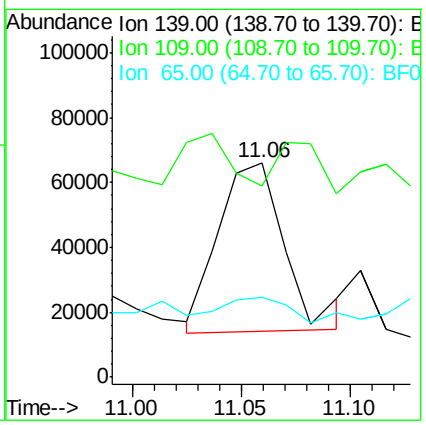


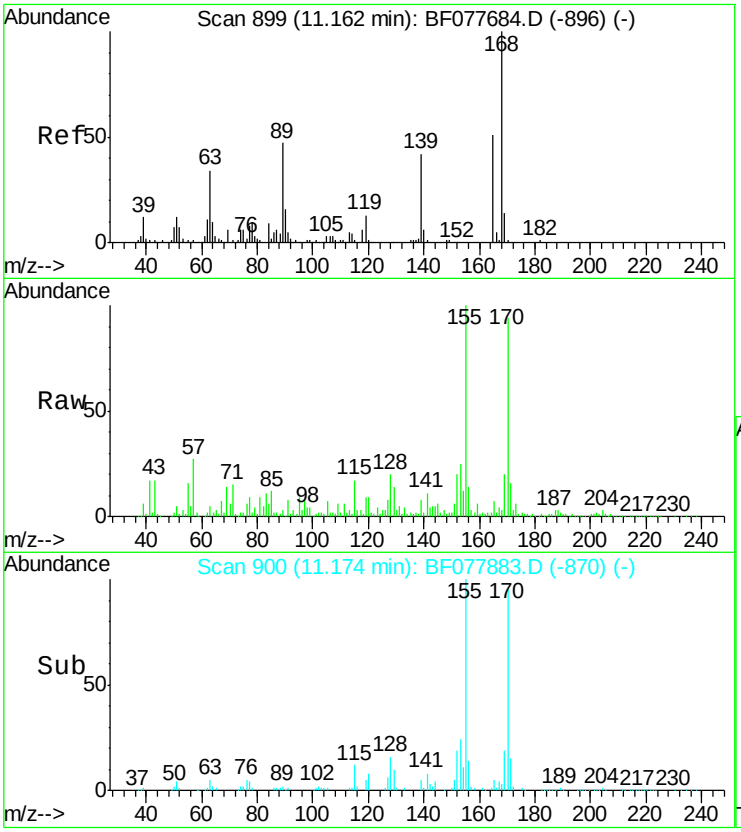


#55
4-Nitrophenol
Concen: 121.17 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:139 Resp: 111112

Ion	Ratio	Lower	Upper
139	100		
109	88.9	37.7	77.7#
65	37.4	49.9	89.9#



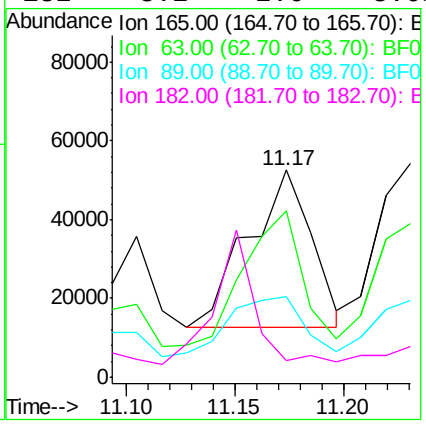


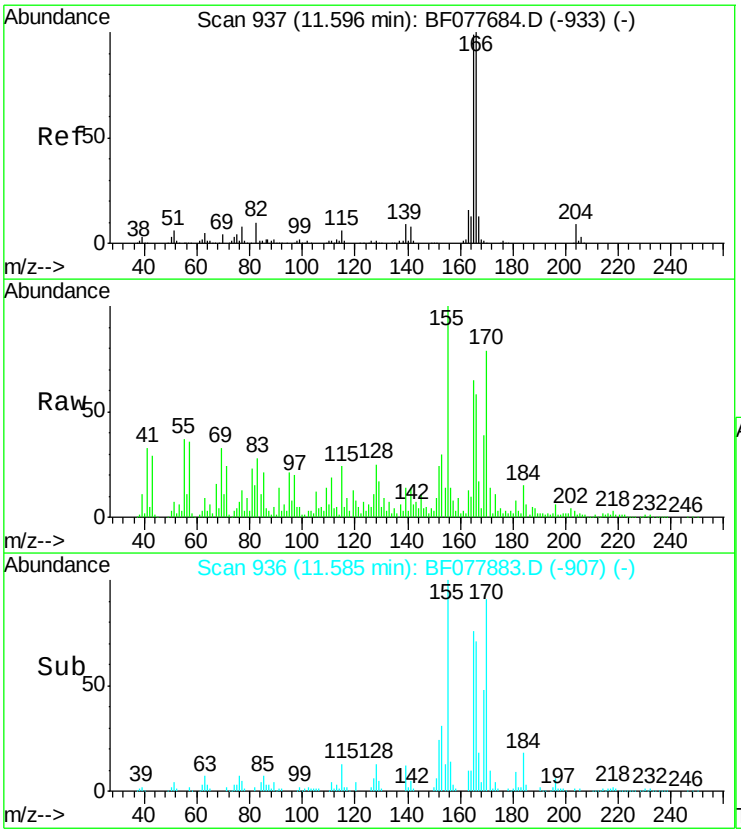
#56
2,4-Dinitrotoluene
Concen: 58.11 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.05 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:165 Resp: 80762

Ion	Ratio	Lower	Upper
165	100		
63	80.3	52.4	78.6#
89	38.7	72.4	108.6#
182	8.2	2.0	3.0#

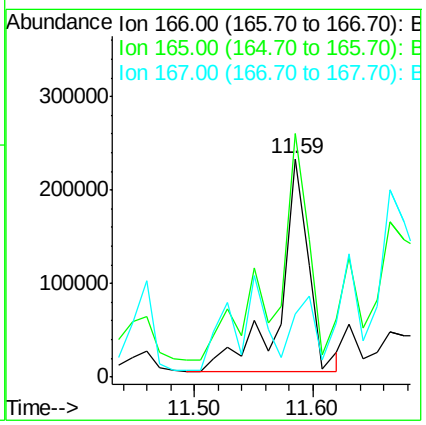


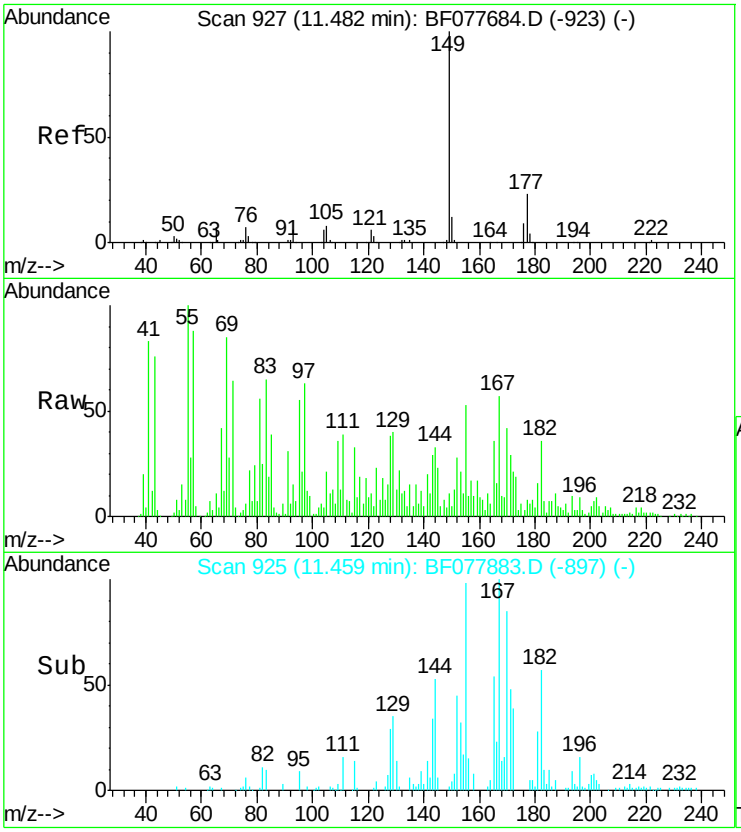


#57
Fluorene
Concen: 70.20 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:166 Resp: 371264

Ion	Ratio	Lower	Upper
166	100		
165	111.5	79.0	118.4
167	28.9	10.3	15.5#



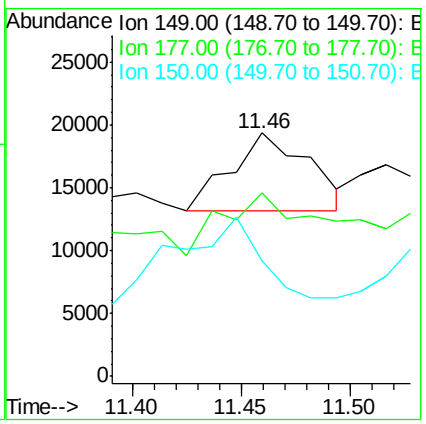


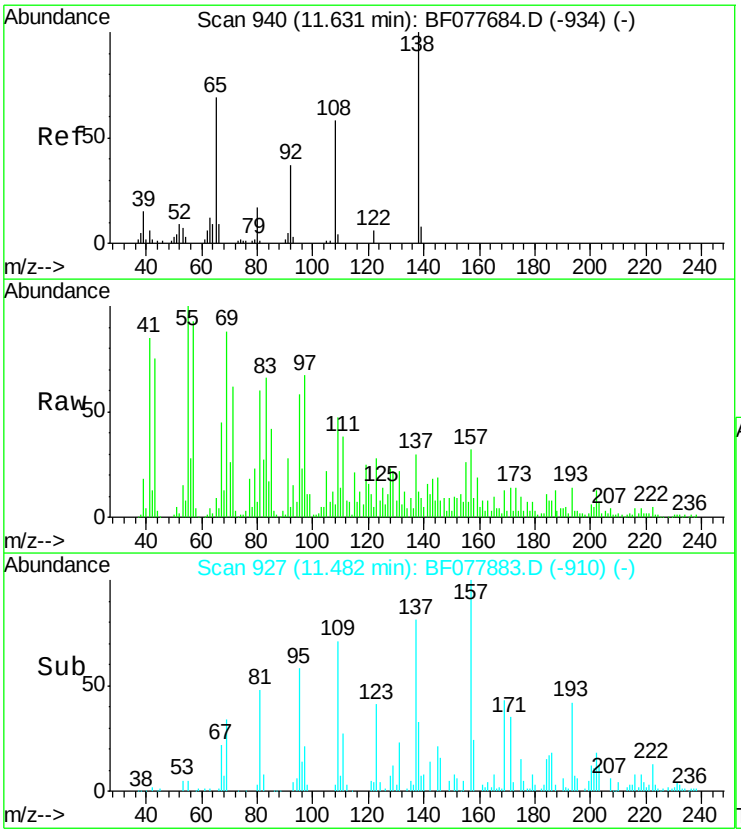
#59
Diethylphthalate
Concen: 3.06 ng
RT: 11.46 min Scan# 925
Delta R.T. 0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:149 Resp: 15311

Ion	Ratio	Lower	Upper
149	100		
177	75.2	18.3	27.5#
150	47.7	9.8	14.8#

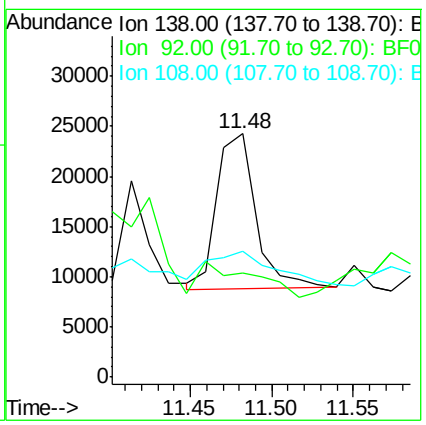


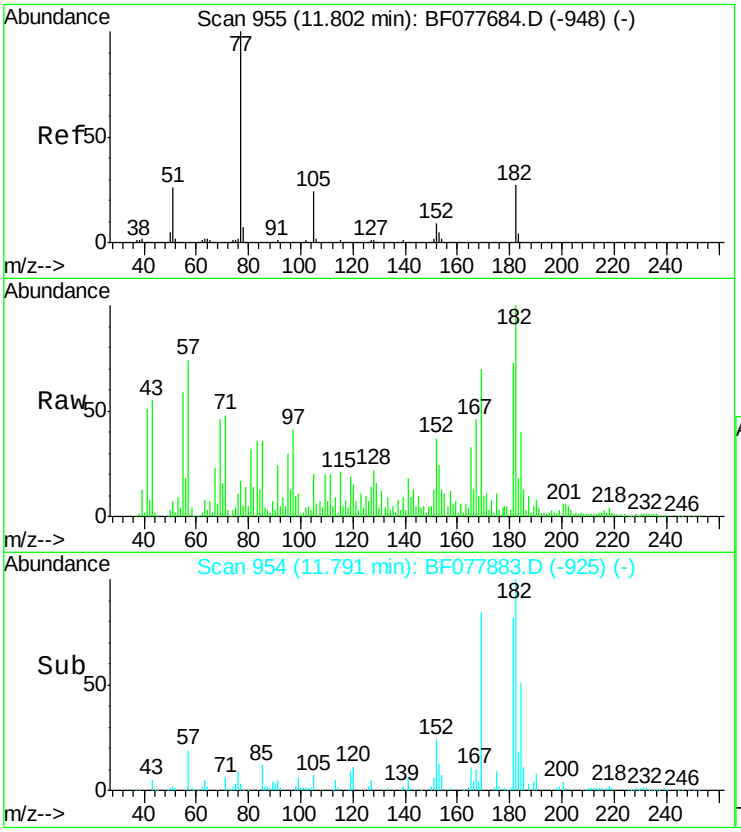


#61
4-Nitroaniline
Concen: 20.61 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.10 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:138 Resp: 25433

Ion	Ratio	Lower	Upper
138	100		
92	42.9	16.7	56.7
108	51.9	37.6	77.6



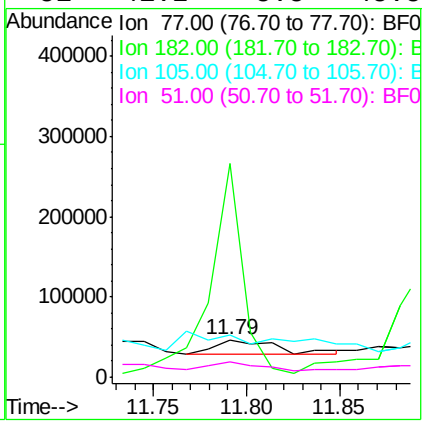


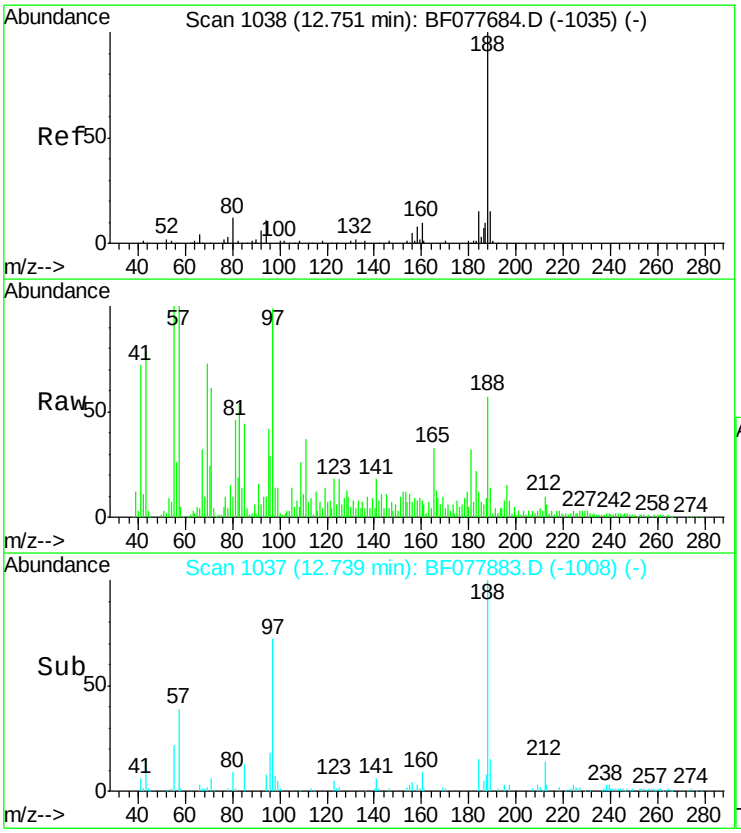
#62
Azobenzene
Concen: 8.56 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 77 Resp: 40984

Ion	Ratio	Lower	Upper
77	100		
182	573.6	6.5	46.5#
105	114.7	3.8	43.8#
51	41.2	5.5	45.5

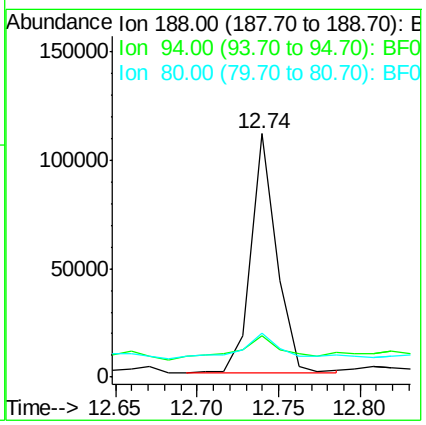


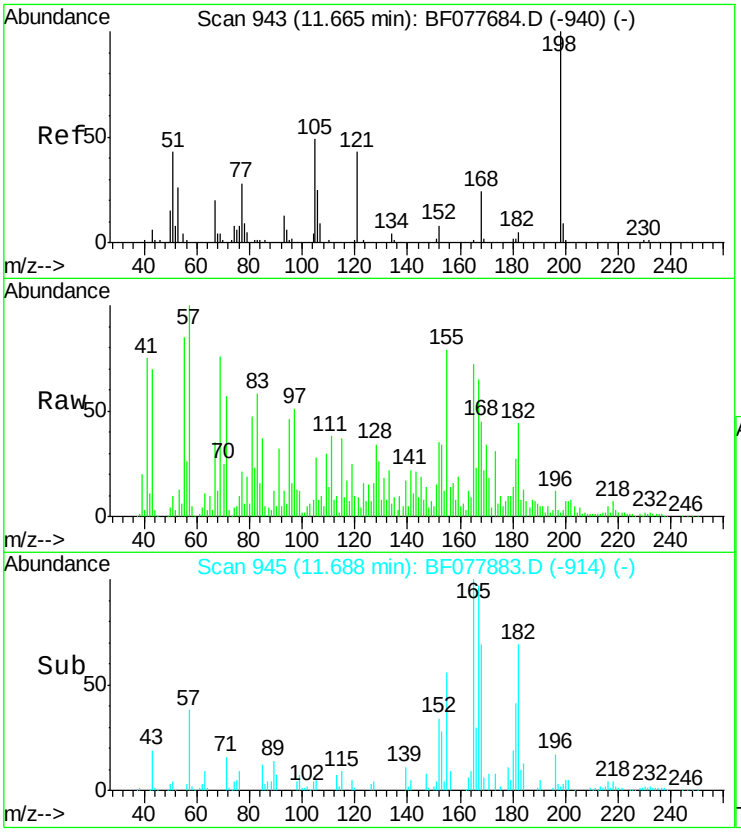


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:188 Resp: 120610

Ion	Ratio	Lower	Upper
188	100		
94	17.2	8.7	13.1#
80	18.2	9.3	13.9#



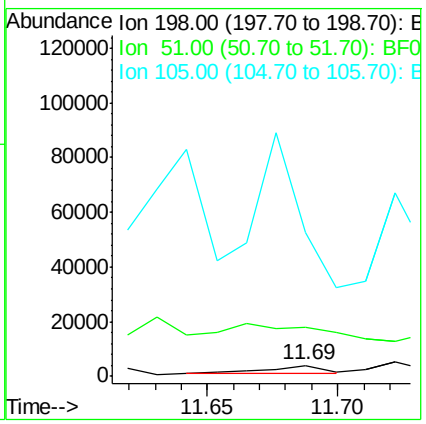


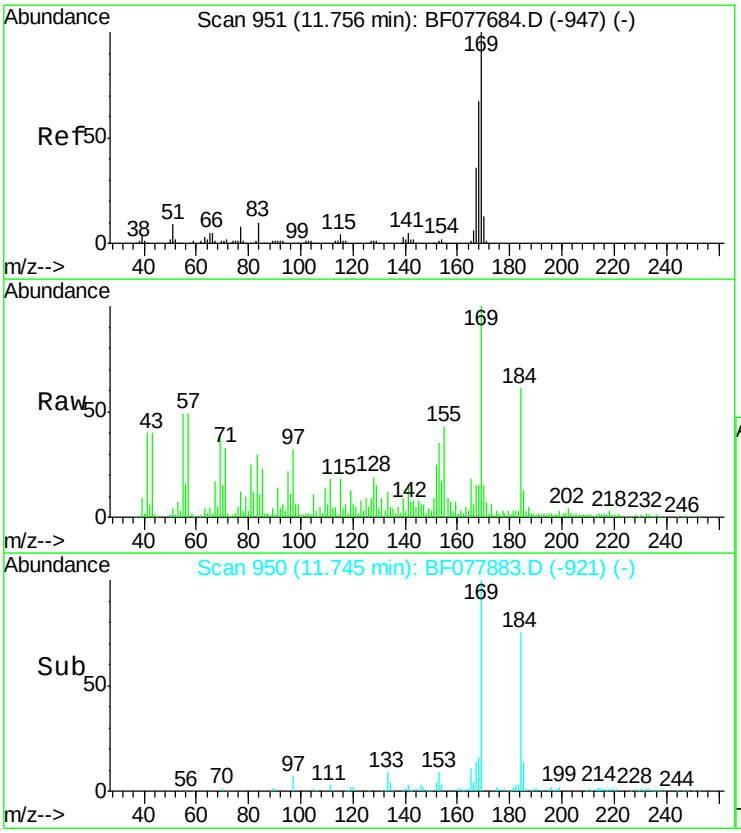
#64
4,6-Dinitro-2-methylphenol
Concen: 11.64 ng
RT: 11.69 min Scan# 945
Delta R.T. 0.06 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:198 Resp: 4591

Ion	Ratio	Lower	Upper
198	100		
51	439.4	28.8	68.8#
105	1277.3	30.5	70.5#

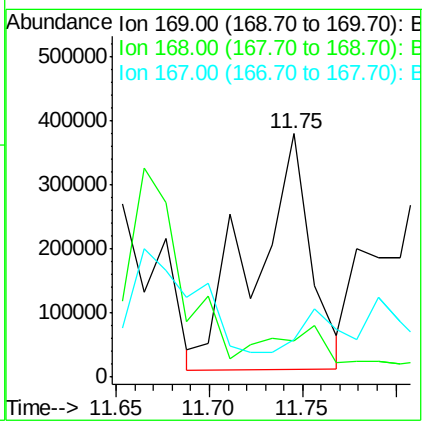


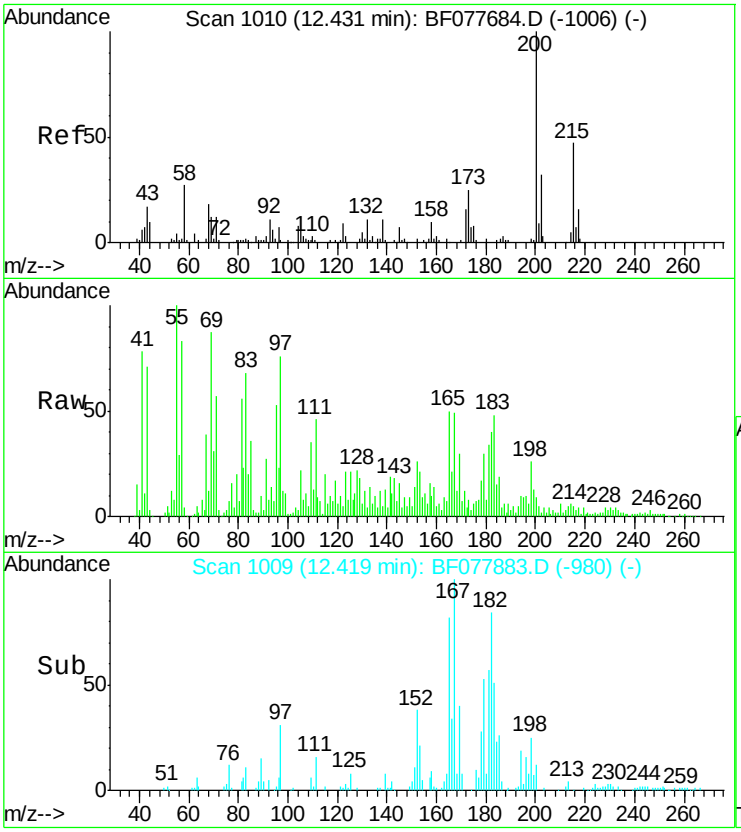


#65
n-Nitrosodiphenylamine
Concen: 195.44 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:169 Resp: 784915

Ion	Ratio	Lower	Upper
169	100		
168	14.8	53.9	80.9#
167	15.4	28.9	43.3#



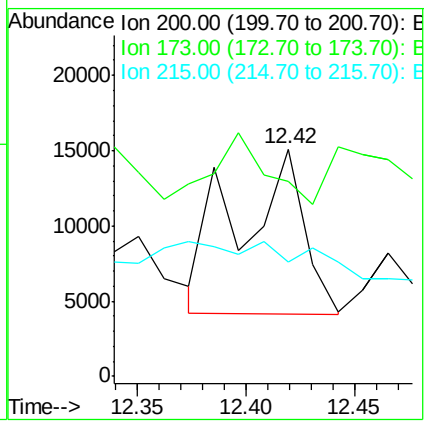


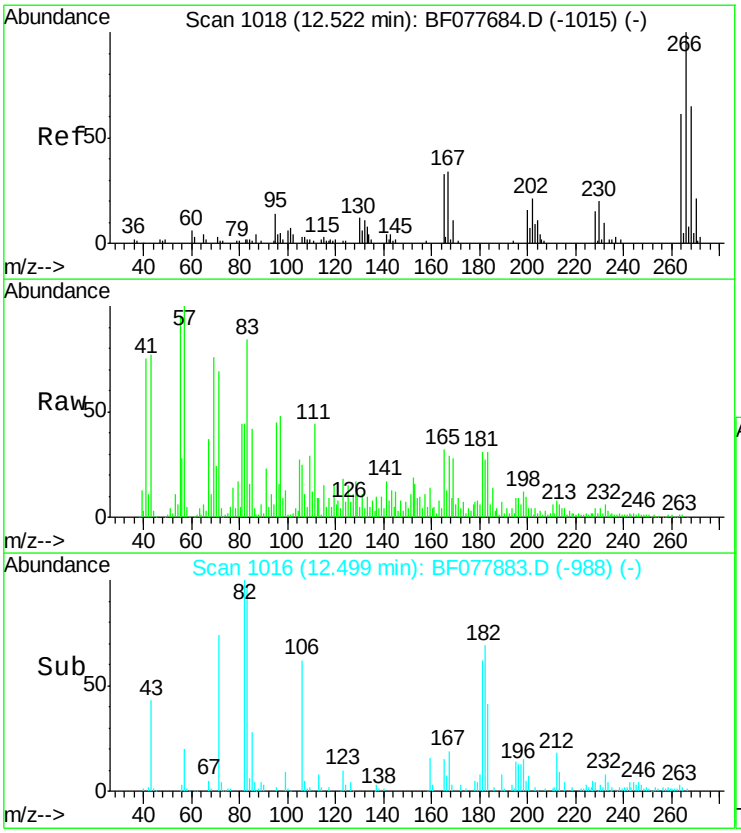
#68
Atrazine
Concen: 20.76 ng
RT: 12.42 min Scan# 1009
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:200 Resp: 23364

Ion	Ratio	Lower	Upper
200	100		
173	85.9	4.8	44.8#
215	50.4	26.9	66.9

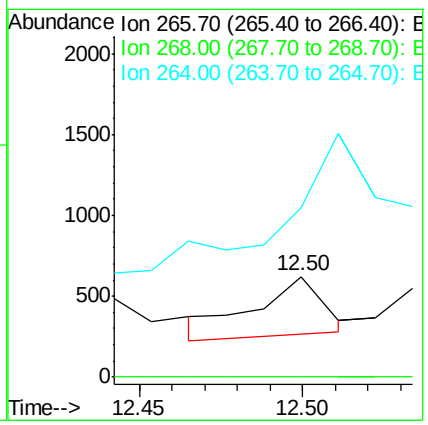


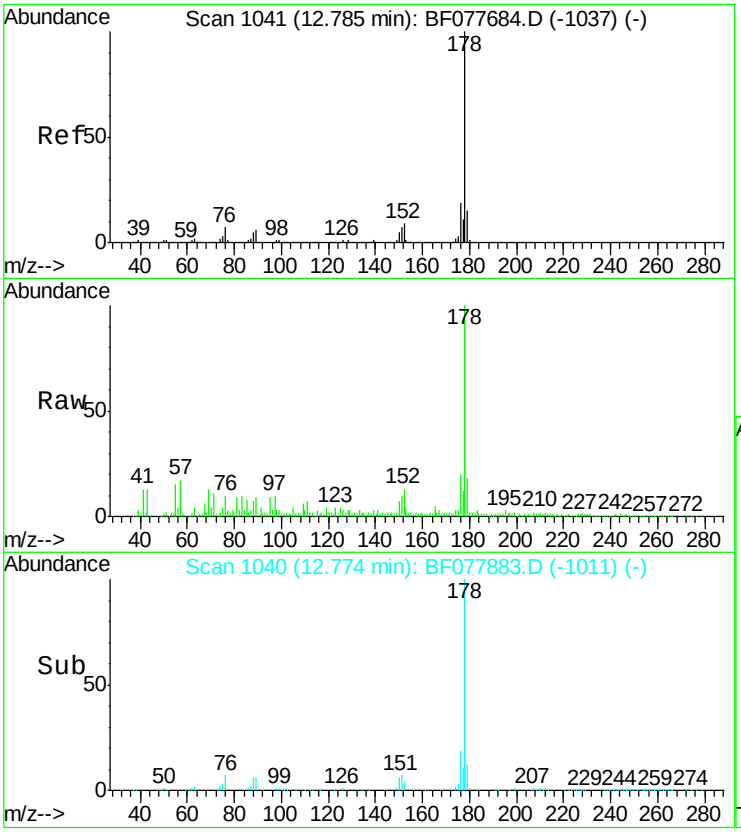


#69
Pentachlorophenol
Concen: 3.77 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:266 Resp: 528

Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.0	78.0#
264	169.0	49.0	73.4#



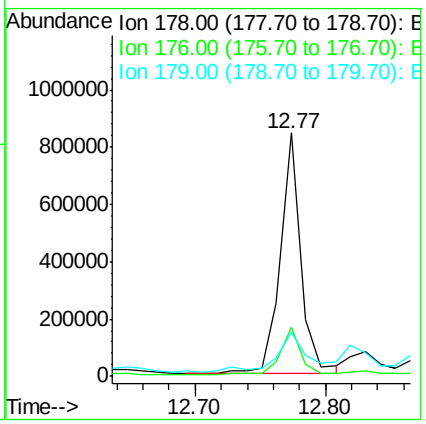


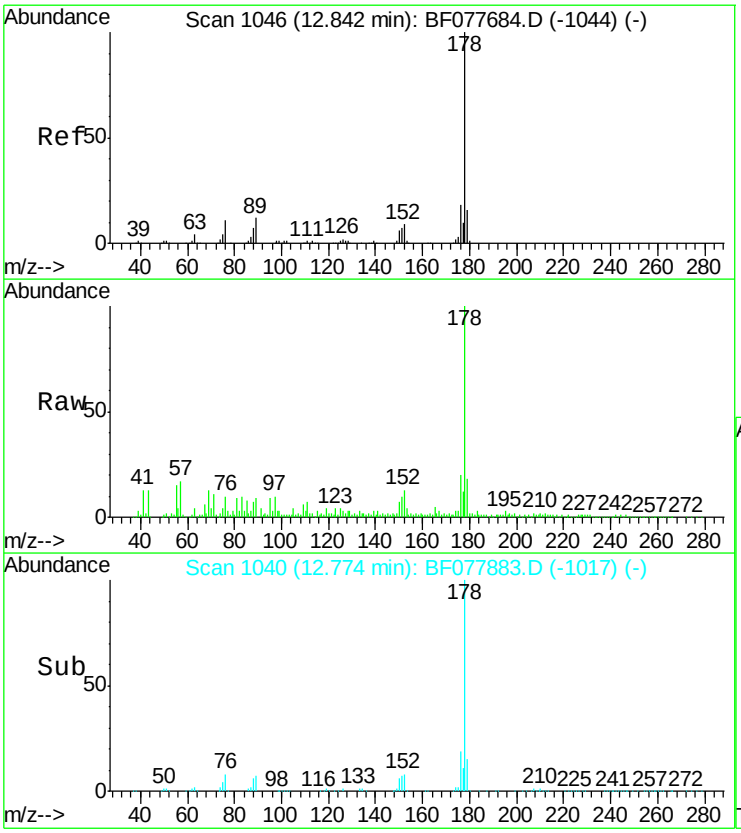
#70
Phenanthrene
Concen: 133.78 ng
RT: 12.77 min Scan# 1040
Delta R.T. 0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:178 Resp: 926261

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	18.0	12.1	18.1

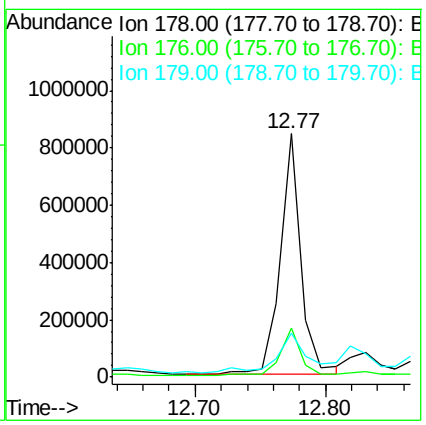


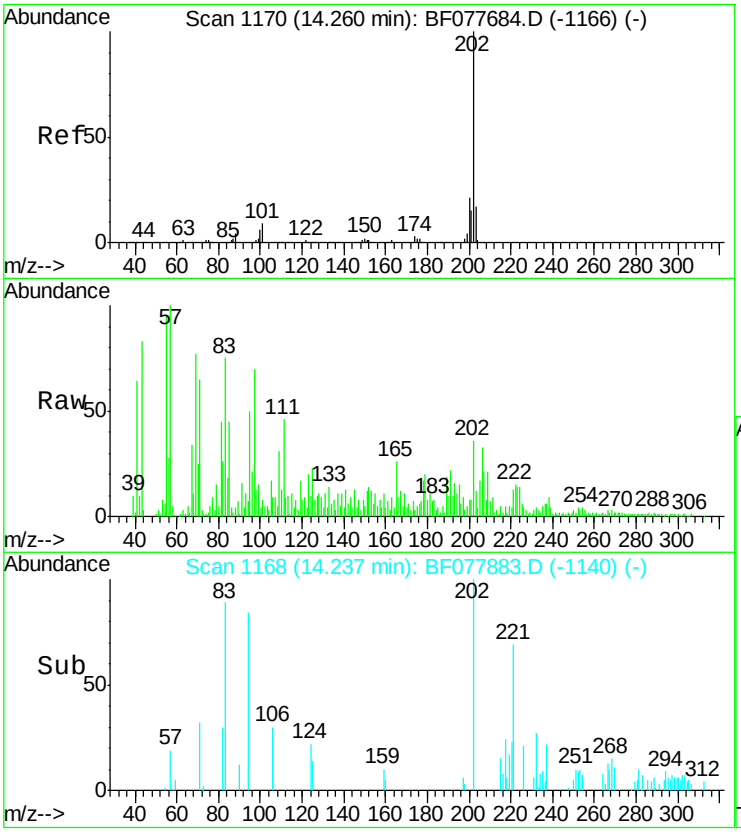


#71
Anthracene
Concen: 135.40 ng
RT: 12.77 min Scan# 1040
Delta R.T. -0.03 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:178 Resp: 926261

Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.6	22.0
179	18.0	12.6	19.0



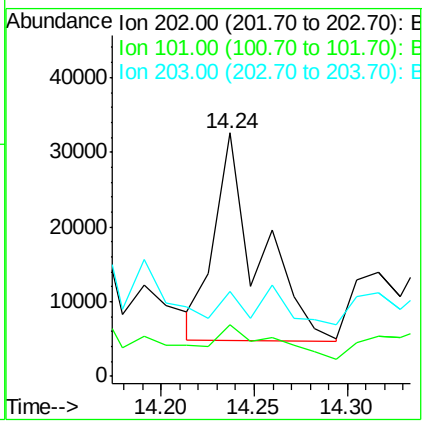


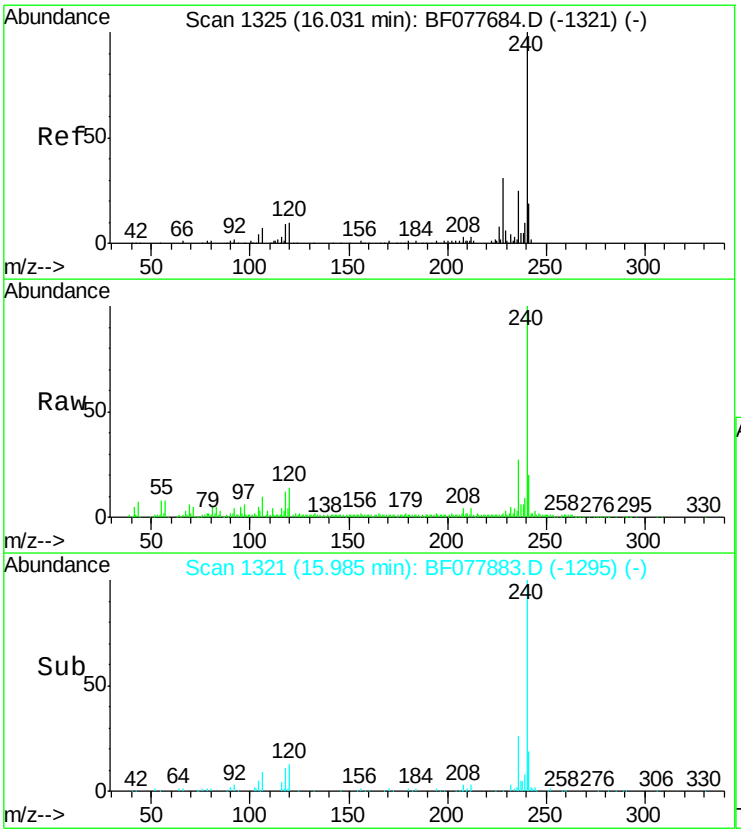
#74
Fluoranthene
Concen: 6.00 ng
RT: 14.24 min Scan# 1168
Delta R.T. 0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:202 Resp: 45792

Ion	Ratio	Lower	Upper
202	100		
101	21.3	0.0	28.7
203	34.8	0.0	37.2

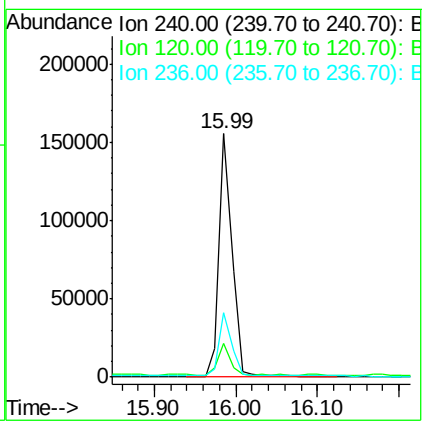


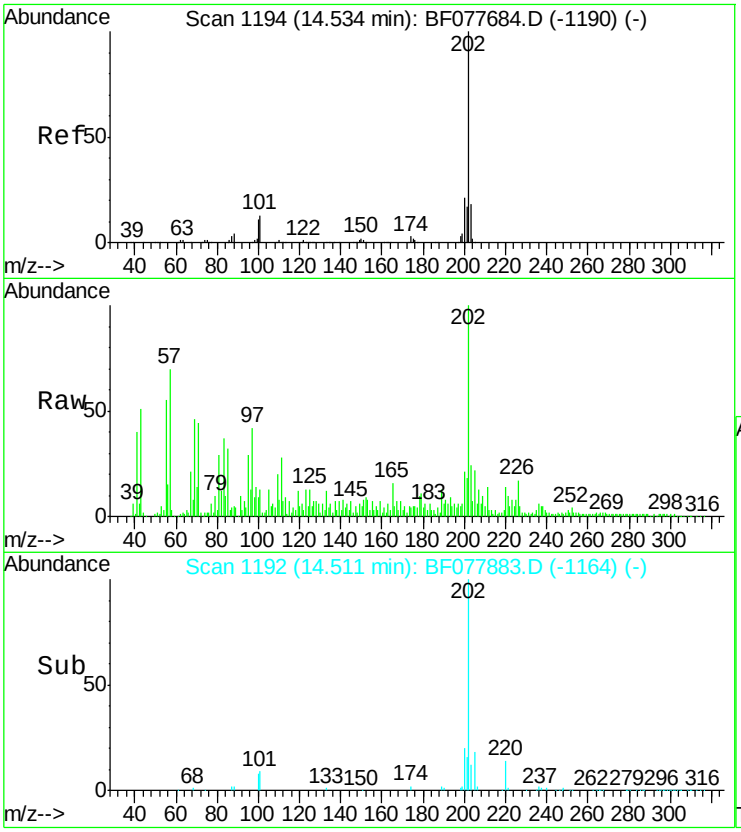


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:240 Resp: 170025

Ion	Ratio	Lower	Upper
240	100		
120	14.1	8.2	12.2#
236	26.6	20.0	30.0



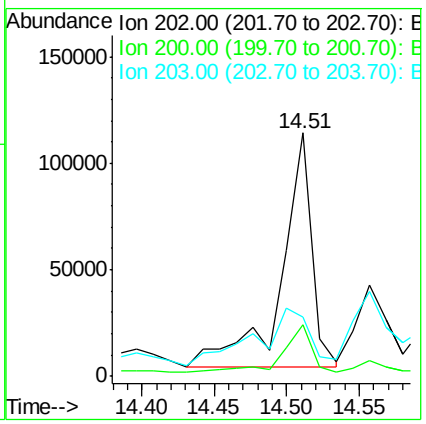


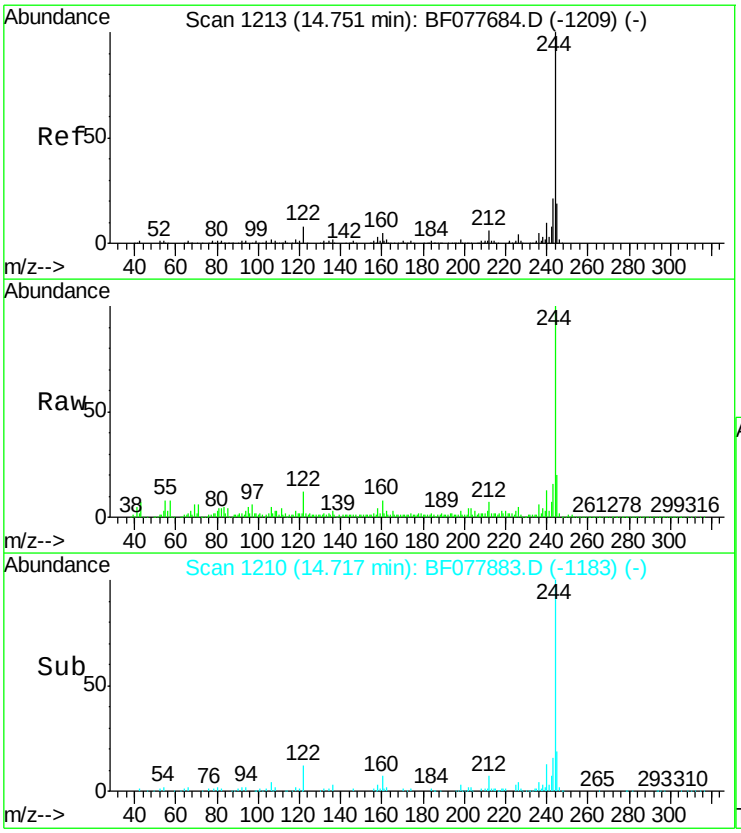
#77
Pyrene
Concen: 15.02 ng
RT: 14.51 min Scan# 1192
Delta R.T. 0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:202 Resp: 160568

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	24.3	14.1	21.1#

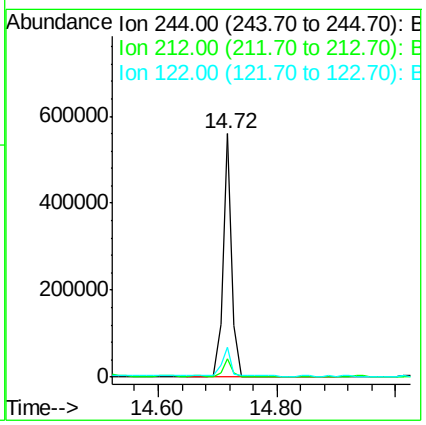


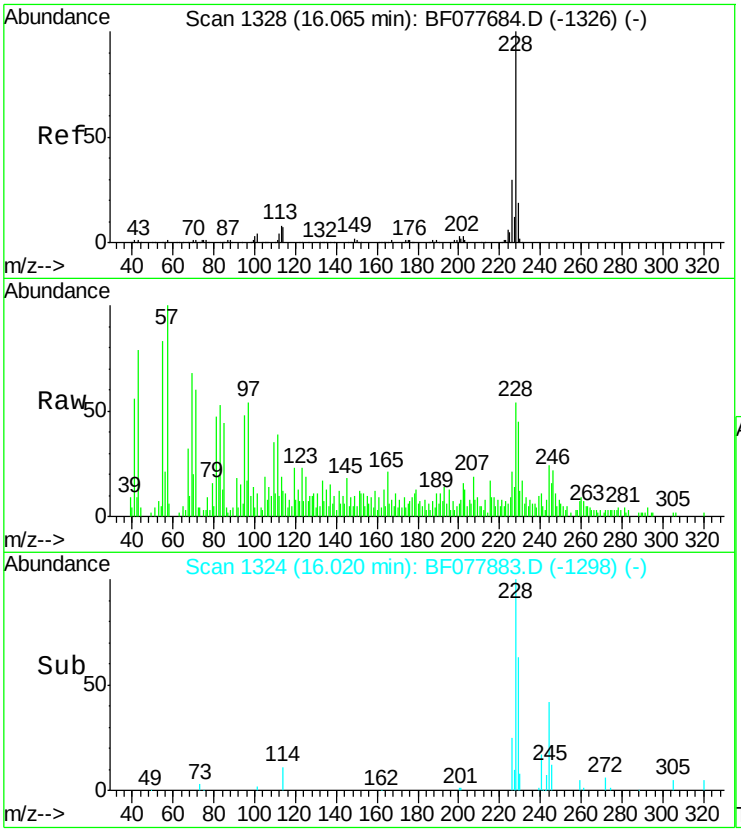


#78
Terphenyl-d14
Concen: 79.76 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:244 Resp: 555149

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	12.1	6.2	9.4#



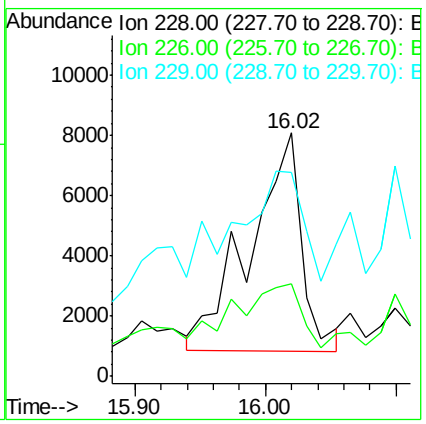


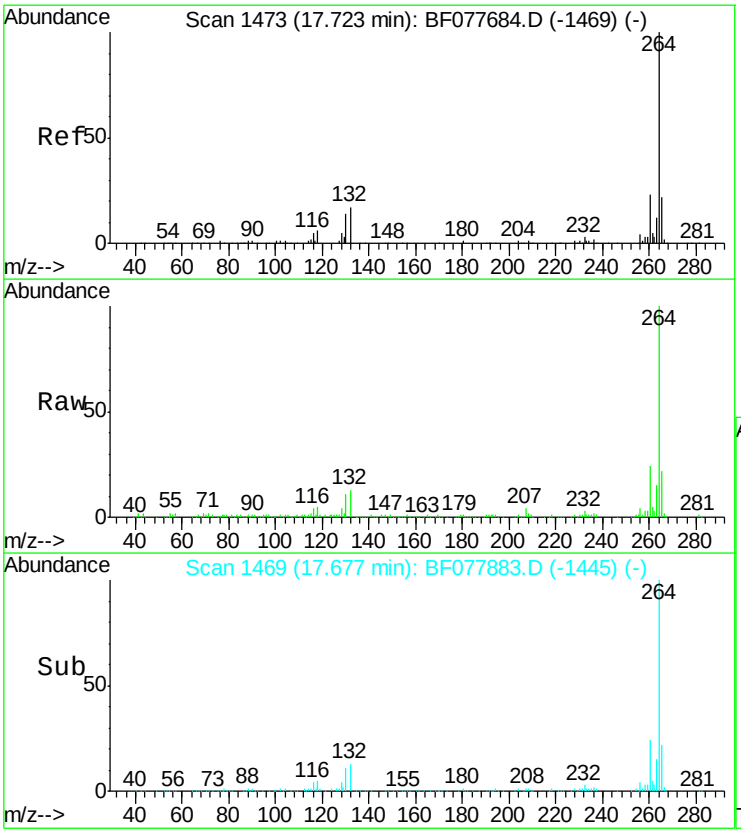
#82
Chrysene
Concen: 2.19 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion:228 Resp: 19873

Ion	Ratio	Lower	Upper
228	100		
226	38.0	24.1	36.1#
229	83.6	15.5	23.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.68 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BF077883.D
Acq: 21 Mar 2015 1:40

Tgt Ion:264 Resp: 172956

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.9	17.3	25.9