Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078027.D
Acq On : 27 Mar 2015 7:54
Operator : TP/IZ
Sample : G1611-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Time: Mar 27 14:10:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 02:09:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	42762	20.00	ng	-0.07
21) Naphthalene-d8	8.67	136	172179	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	92631	20.00	ng	-0.07
63) Phenanthrene-d10	12.68	188	168924	20.00	ng	-0.07
75) Chrysene-d12	15.96	240	187957	20.00	ng	-0.17
86) Perylene-d12	17.75	264	175639	20.00	ng	-0.35
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	154249	62.96	ng	-0.03
7) Phenol-d6	6.70	99	124811	41.24	ng	-0.02
23) Nitrobenzene-d5	7.79	82	243086	92.55	ng	-0.07
41) 2,4,6-Tribromophenol	11.84	330	106109	119.72	ng	-0.06
44) 2-Fluorobiphenyl	10.02	172	484419	76.85	ng	-0.07
78) Terphenyl-d14	14.67	244	580011	75.38	ng	-0.09
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.82	42	3656	2.81	ng	# 1
15) Benzyl Alcohol	7.29	79	12261	5.19	ng	# 57
18) Hexachloroethane	7.80	117	83203	75.28	ng	# 11
19) n-Nitroso-di-n-propylamine	7.61	70	8395	4.01	ng	# 45
24) Nitrobenzene	7.77	77	20423	7.22	ng	# 22
25) Isophorone	8.05	82	52438	9.89	ng	# 39
32) Benzoic acid	8.38	122	1859	4.33	ng	# 1
33) 4-Chloroaniline	8.78	127	15279	4.26	ng	# 72
35) Caprolactam	9.23	113	13953	19.85	ng	# 26
36) 4-Chloro-3-methylphenol	9.32	107	5994	2.48	ng	# 29
37) 2-Methylnaphthalene	9.56	142	71776	12.08	ng	# 93
47) 2-Nitroaniline	10.32	65	5332	3.57	ng	# 26
53) 2,4-Dinitrophenol	10.92	184	850	9.52	ng	# 1
55) 4-Nitrophenol	10.99	139	8563	6.99	ng	# 1
59) Diethylphthalate	11.39	149	62656	9.36	ng	# 39
61) 4-Nitroaniline	11.56	138	3735	2.27	ng	# 58
62) Azobenzene	11.69	77	17759	2.78	ng	# 10
64) 4,6-Dinitro-2-methylphenol	11.59	198	674	5.07	ng	# 1

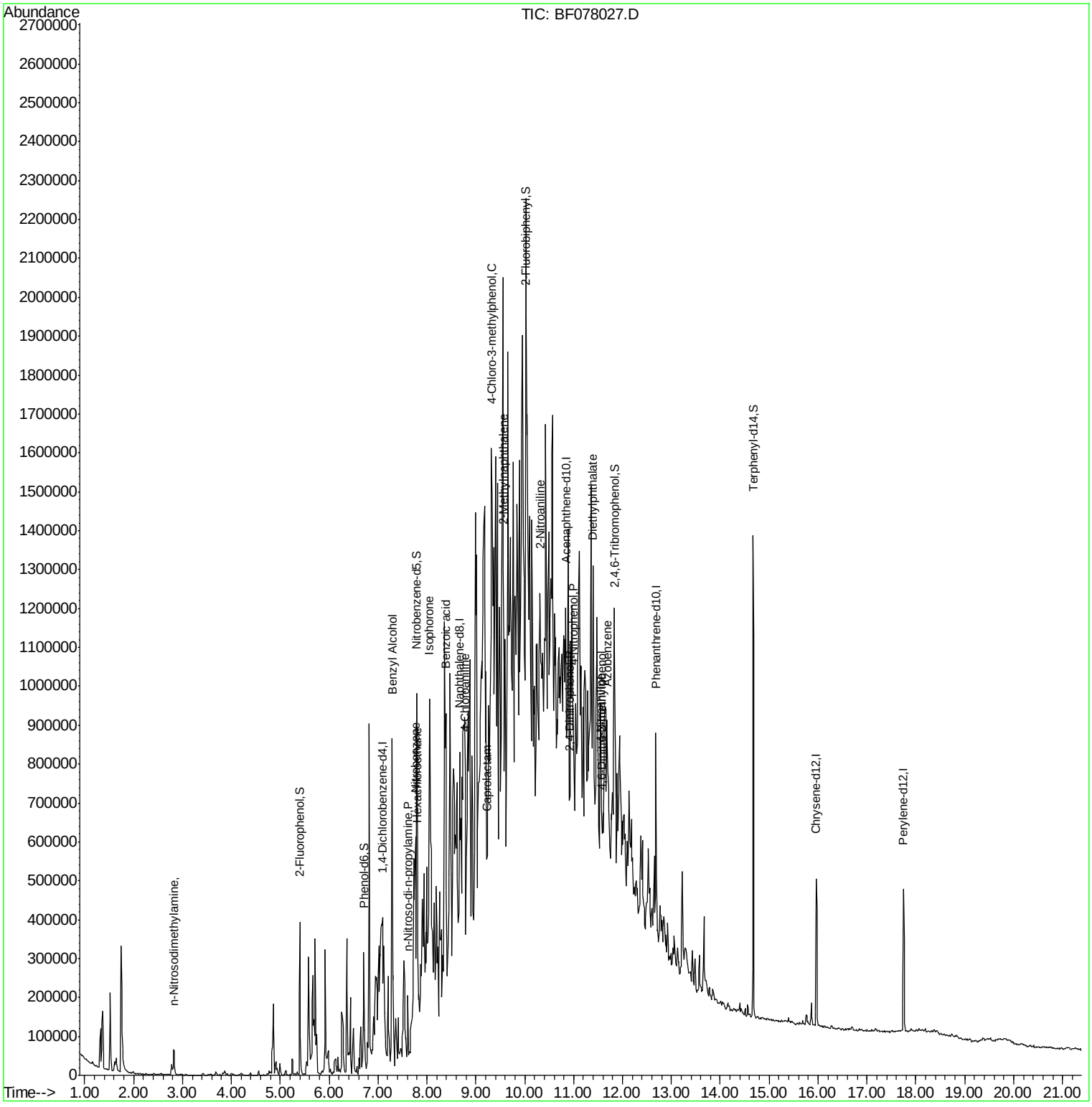
(#) = qualifier out of range (m) = manual integration (+) = signals summed

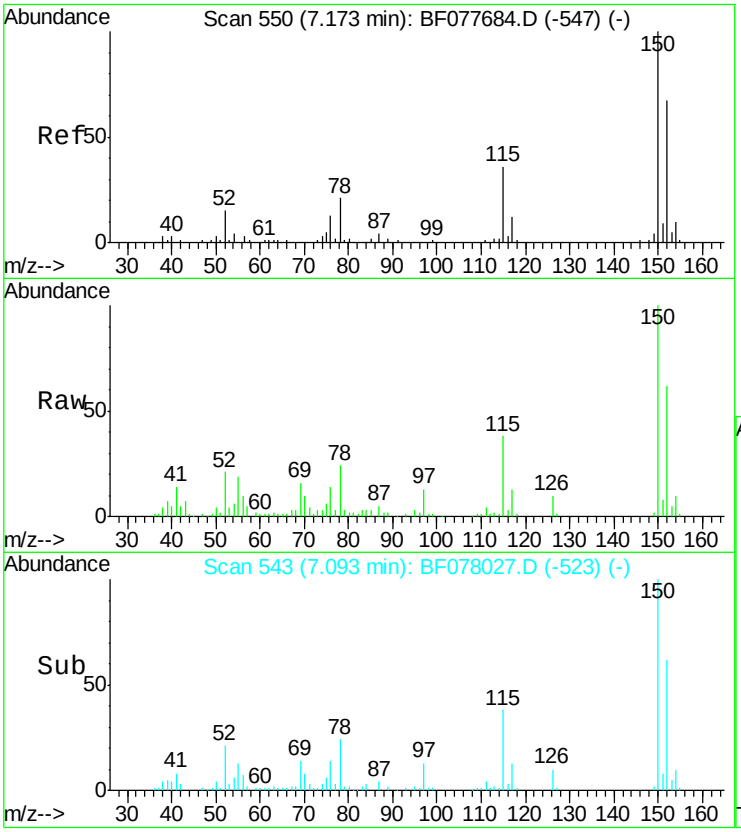
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
Data File : BF078027.D
Acq On : 27 Mar 2015 7:54
Operator : TP/IZ
Sample : G1611-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-17

Quant Time: Mar 27 14:10:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 02:09:19 2015
Response via : Initial Calibration



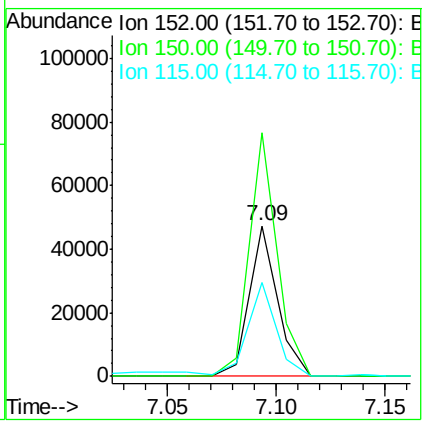


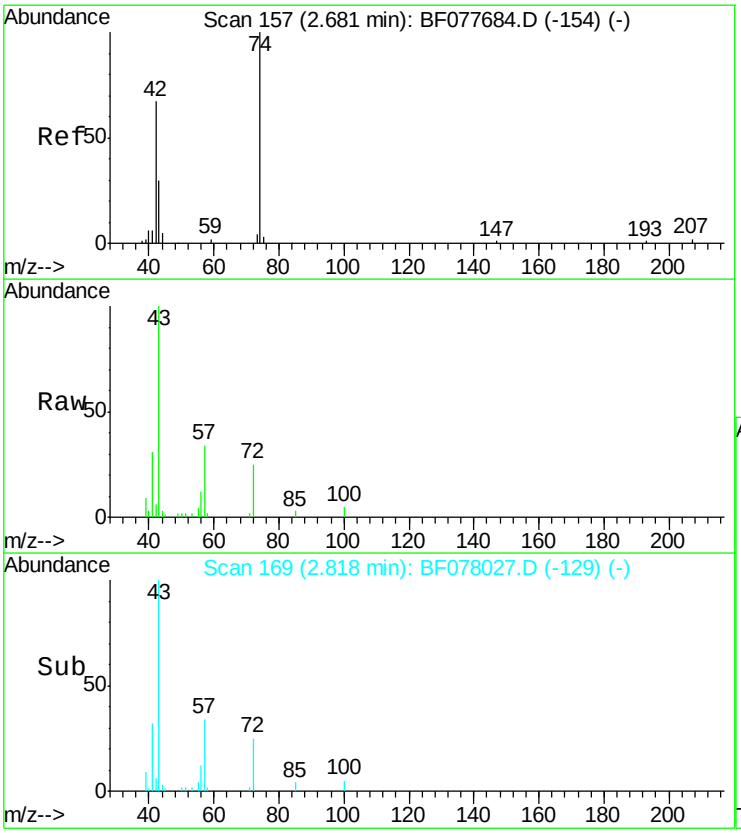
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.07 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:152 Resp: 42762

Ion	Ratio	Lower	Upper
152	100		
150	161.8	119.5	179.3
115	62.0	43.0	64.4

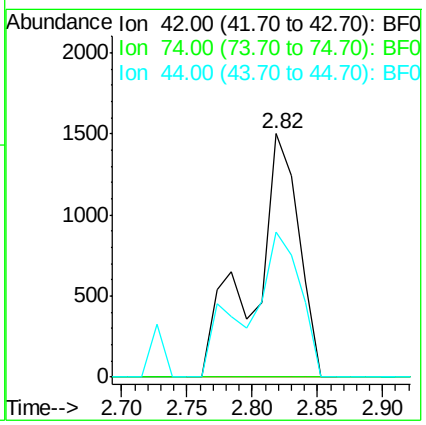


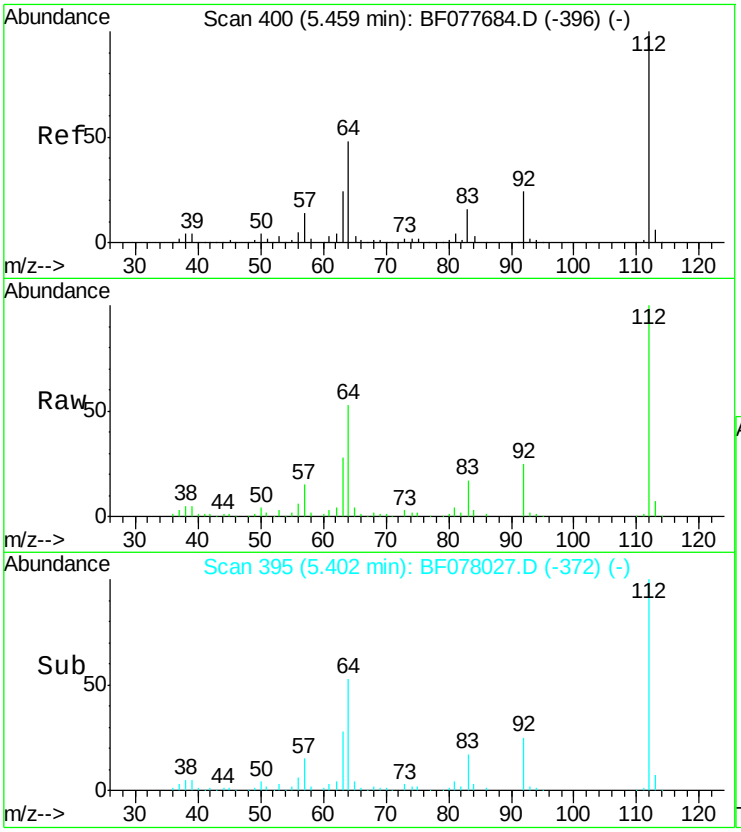


#4
n-Nitrosodimethylamine
Concen: 2.81 ng
RT: 2.82 min Scan# 169
Delta R.T. 0.16 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion: 42 Resp: 3656

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.3	178.9#
44	59.6	5.4	8.2#



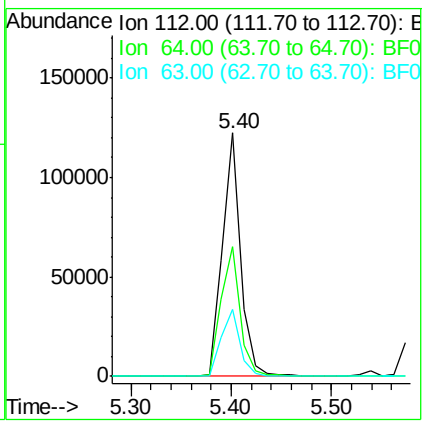


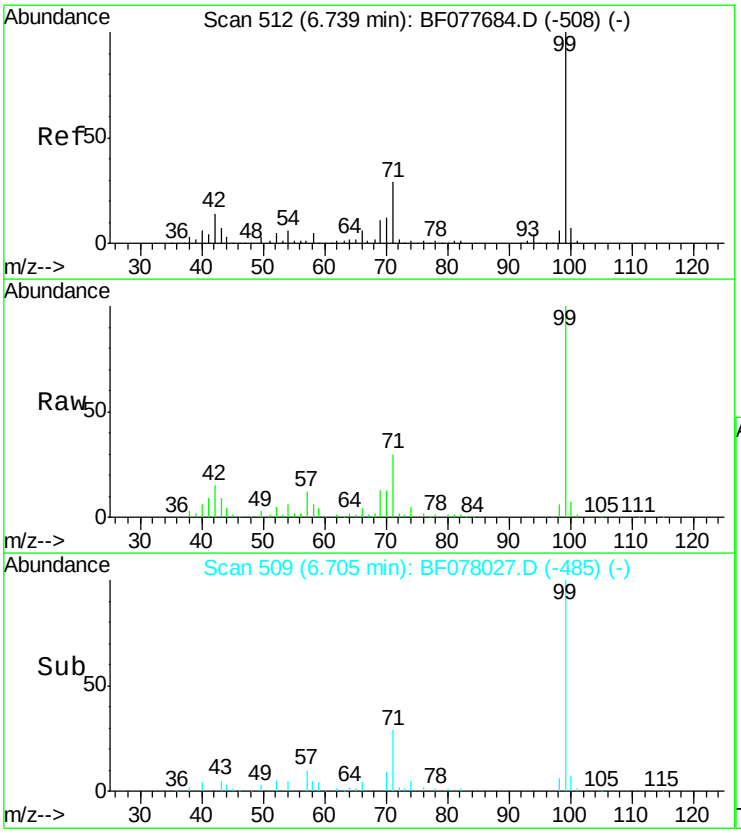
#5
2-Fluorophenol
Concen: 62.96 ng
RT: 5.40 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:112 Resp: 154249

Ion	Ratio	Lower	Upper
112	100		
64	53.5	38.6	57.8
63	27.7	19.3	28.9

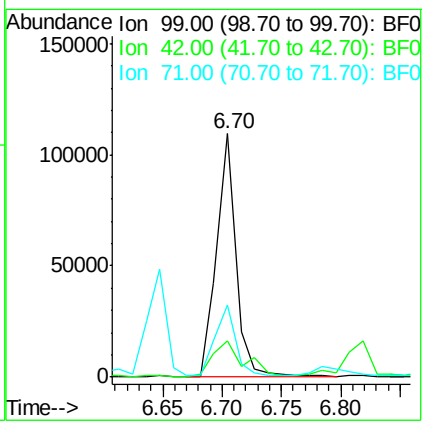


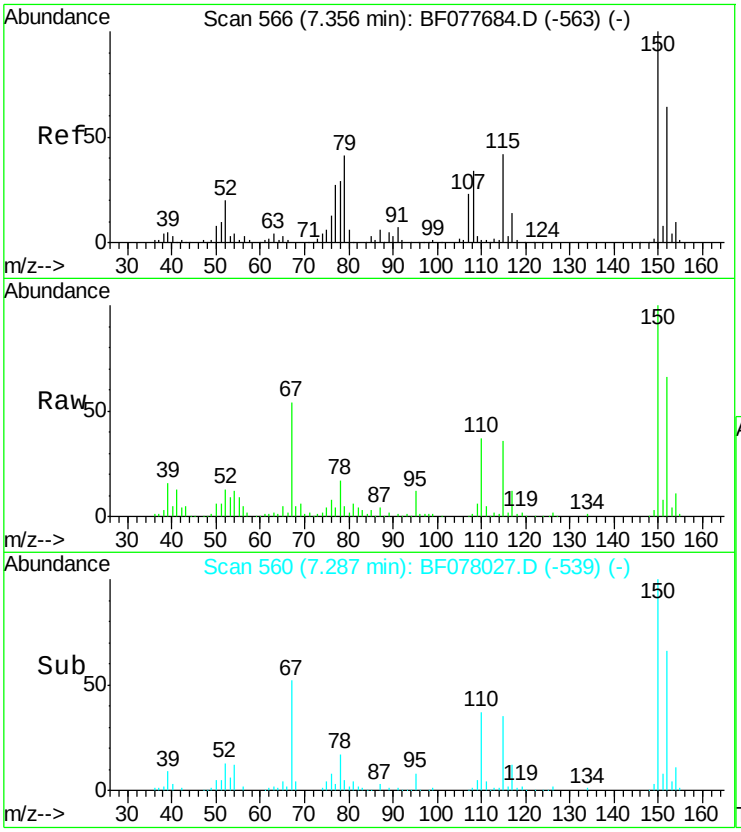


#7
Phenol-d6
Concen: 41.24 ng
RT: 6.70 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion: 99 Resp: 124811

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.0	16.4
71	29.9	23.4	35.2



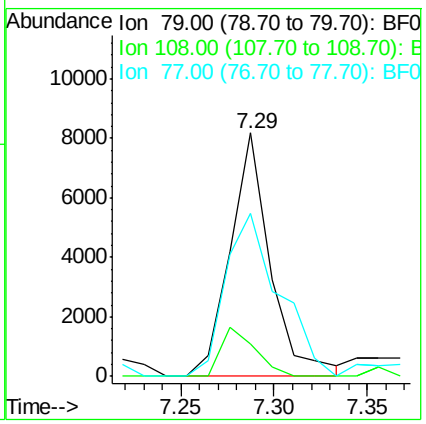


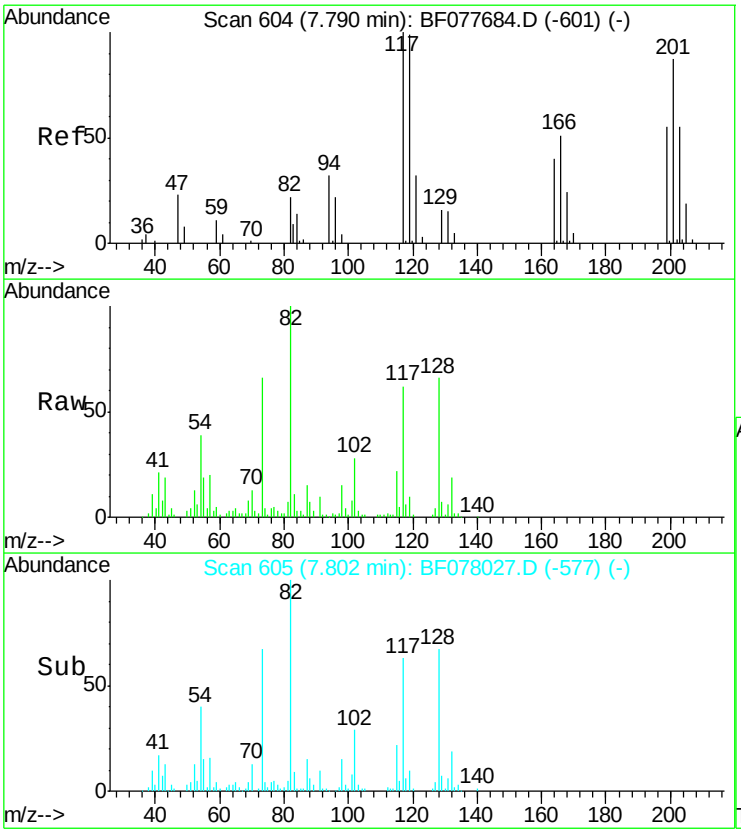
#15
Benzyl Alcohol
Concen: 5.19 ng
RT: 7.29 min Scan# 560
Delta R.T. -0.06 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 79 Resp: 12261

Ion	Ratio	Lower	Upper
79	100		
108	13.1	65.0	97.4#
77	67.1	53.0	79.6

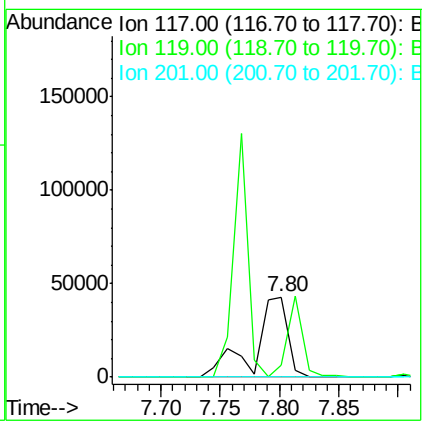


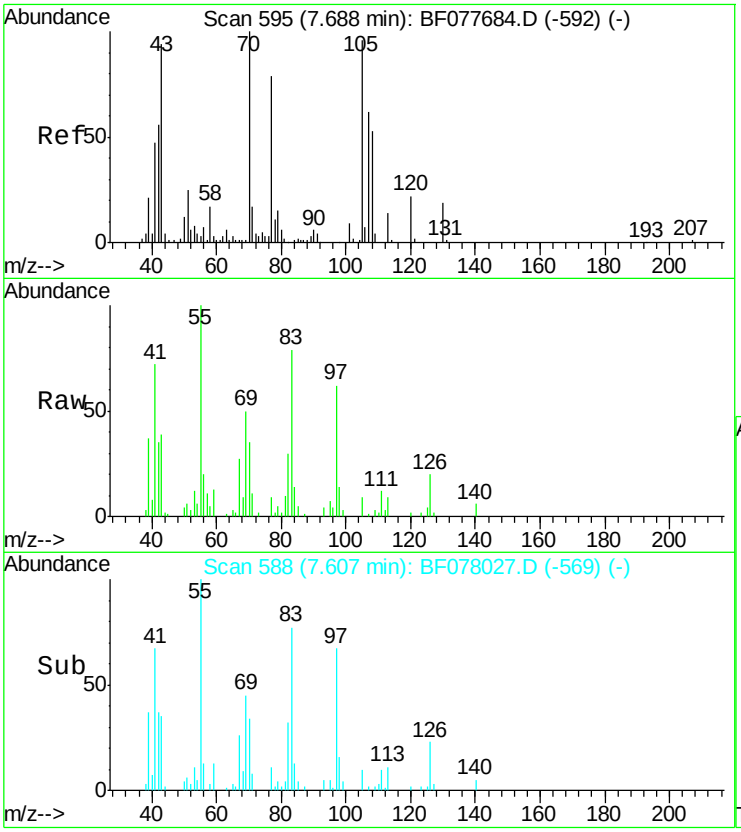


#18
Hexachloroethane
Concen: 75.28 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.02 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:117 Resp: 83203

Ion	Ratio	Lower	Upper
117	100		
119	15.6	79.2	118.8#
201	0.0	69.8	104.6#



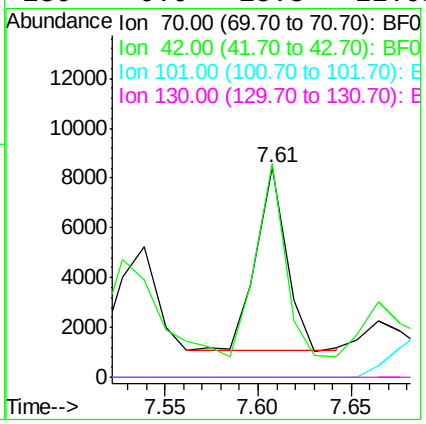


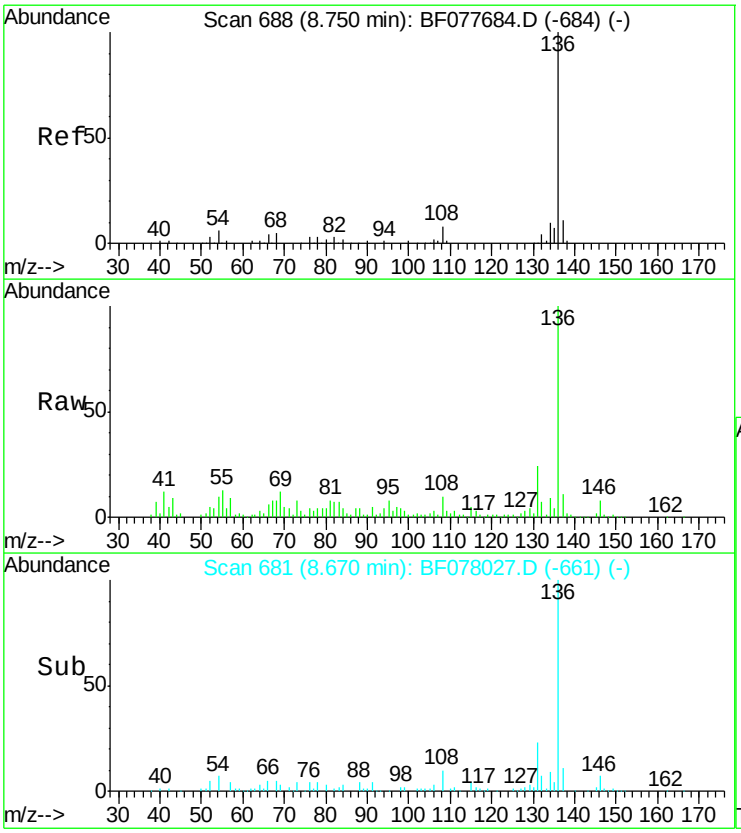
#19
n-Nitroso-di-n-propylamine
Concen: 4.01 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.08 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 70 Resp: 8395

Ion	Ratio	Lower	Upper
70	100		
42	101.9	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#

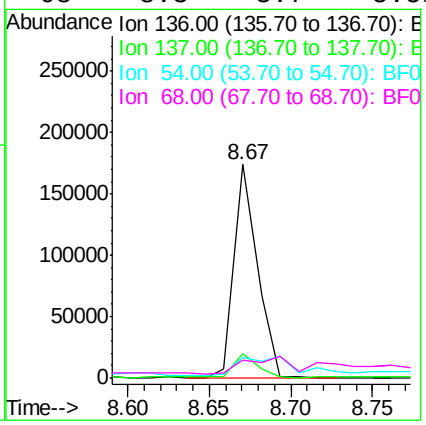


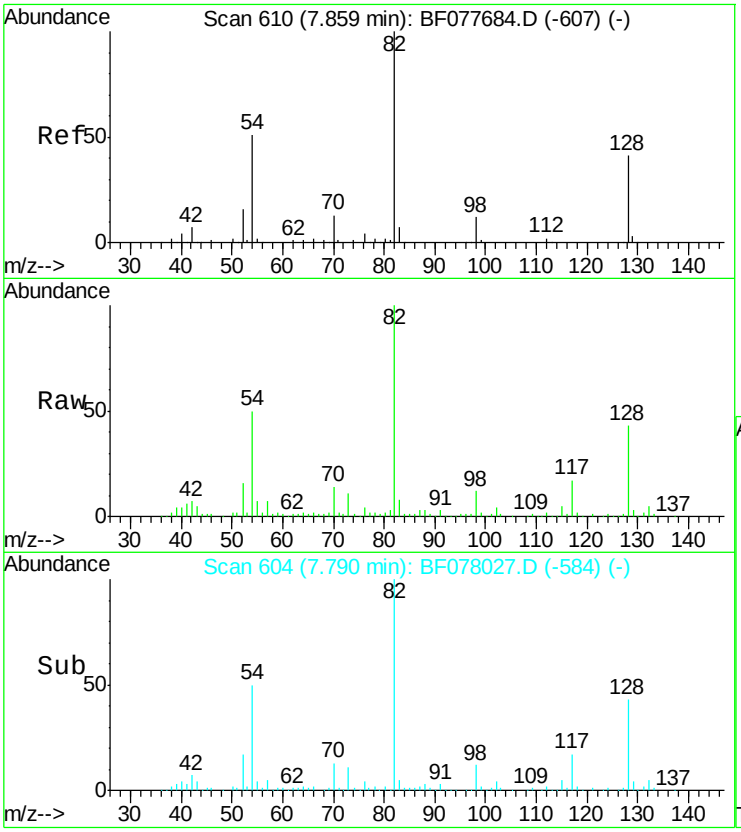


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:136 Resp: 172179

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.7	4.6	6.8#
68	8.3	3.7	5.5#



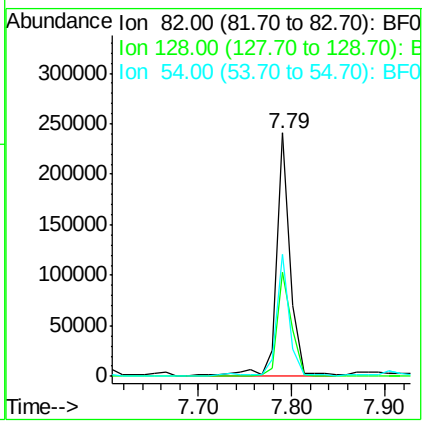


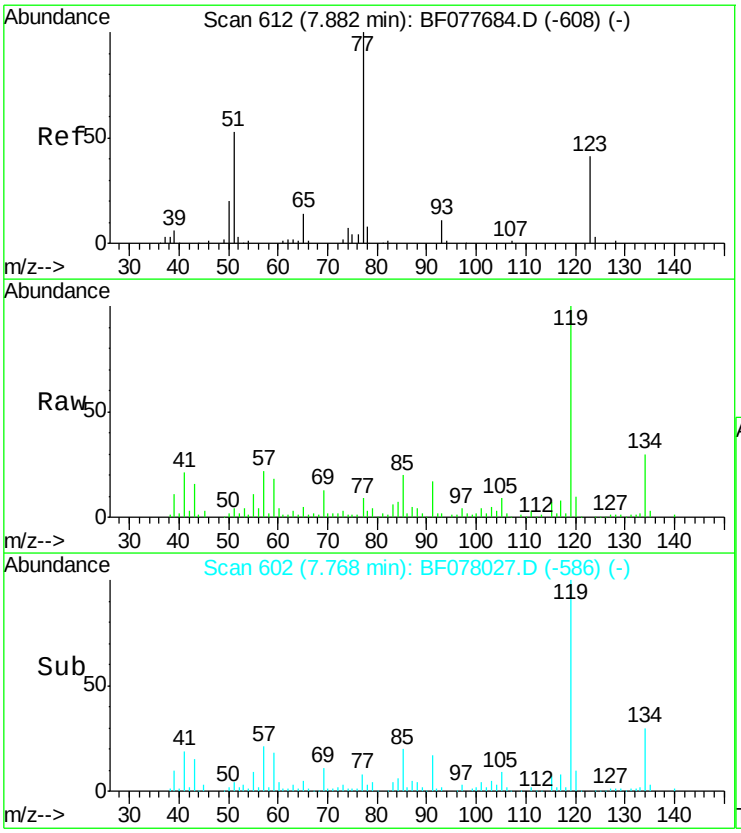
#23
Nitrobenzene-d5
Concen: 92.55 ng
RT: 7.79 min Scan# 604
Delta R.T. -0.07 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 82 Resp: 243086

Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.8	49.2
54	49.9	40.6	60.8

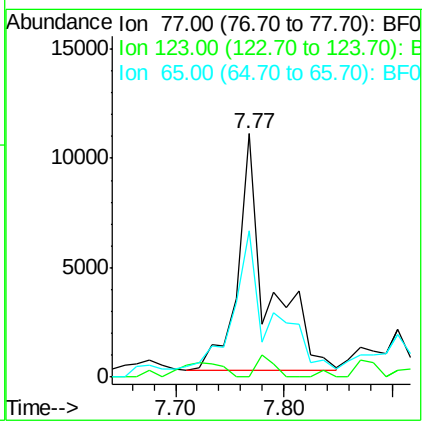


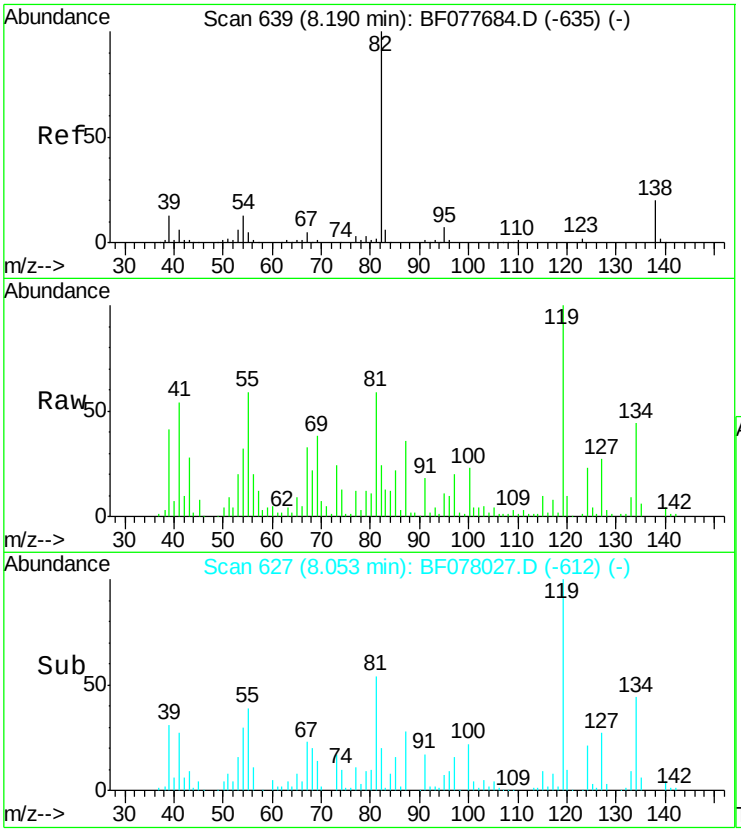


#24
Nitrobenzene
Concen: 7.22 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.11 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion: 77 Resp: 20423

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	60.2	10.9	16.3#



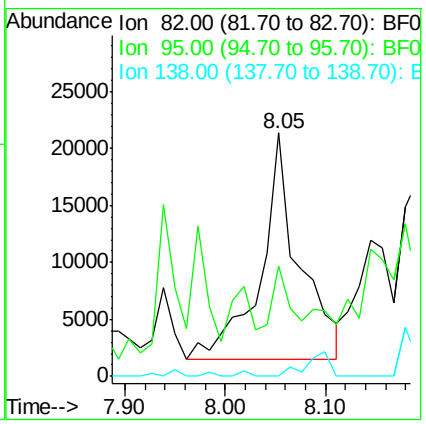


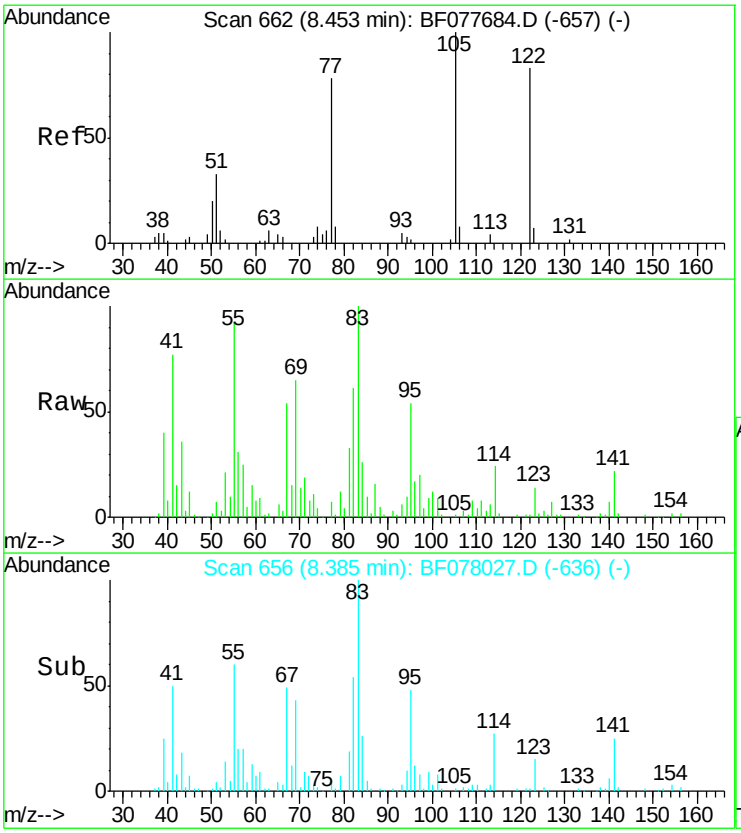
#25
Isophorone
Concen: 9.89 ng
RT: 8.05 min Scan# 627
Delta R.T. -0.13 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 82 Resp: 52438

Ion	Ratio	Lower	Upper
82	100		
95	45.3	5.8	8.6#
138	0.0	16.3	24.5#

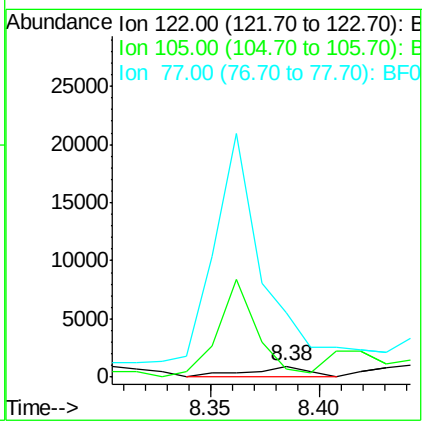


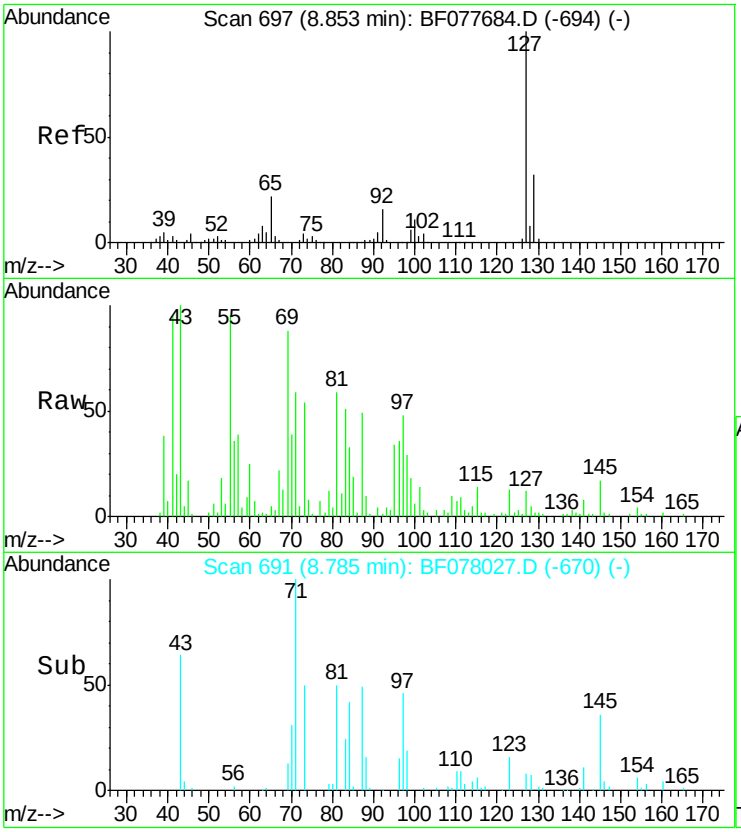


#32
Benzoic acid
Concen: 4.33 ng
RT: 8.38 min Scan# 656
Delta R.T. -0.07 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:122 Resp: 1859

Ion	Ratio	Lower	Upper
122	100		
105	76.8	99.9	139.9#
77	598.0	73.7	113.7#



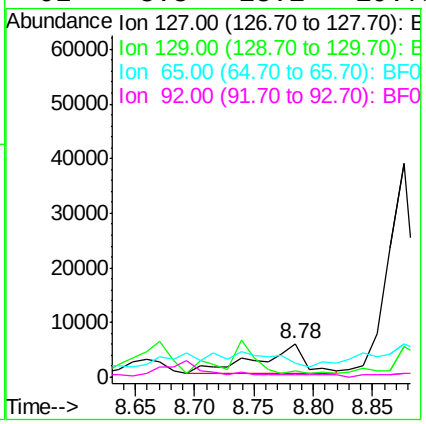


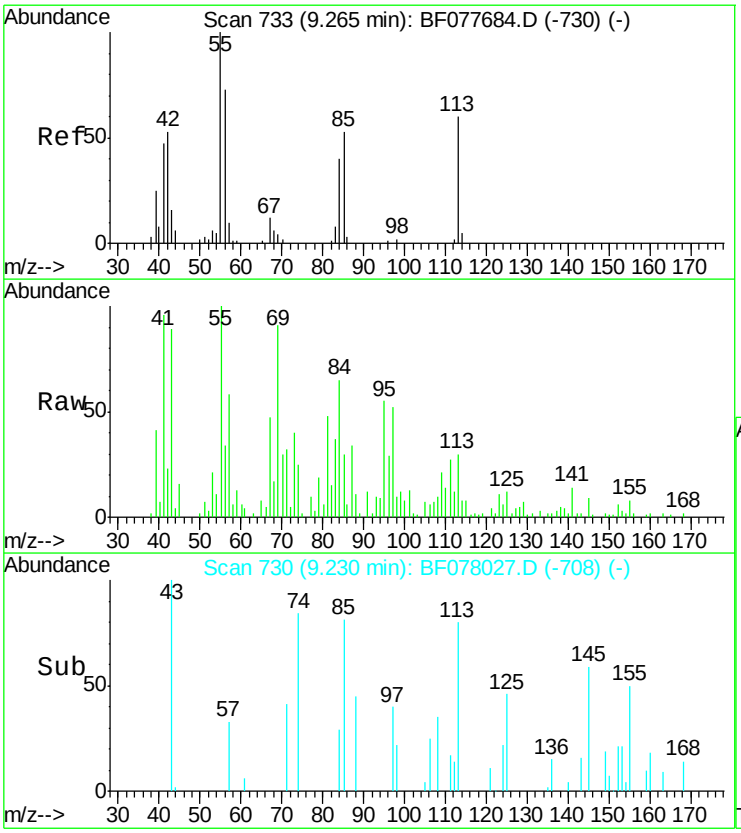
#33
4-Chloroaniline
Concen: 4.26 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.06 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:127 Resp: 15279

Ion	Ratio	Lower	Upper
127	100		
129	19.4	25.3	37.9#
65	43.1	17.6	26.4#
92	8.3	13.1	19.7#

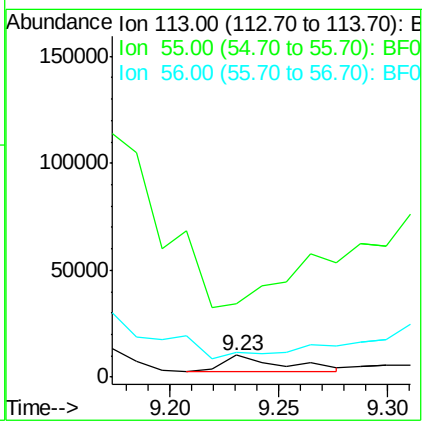


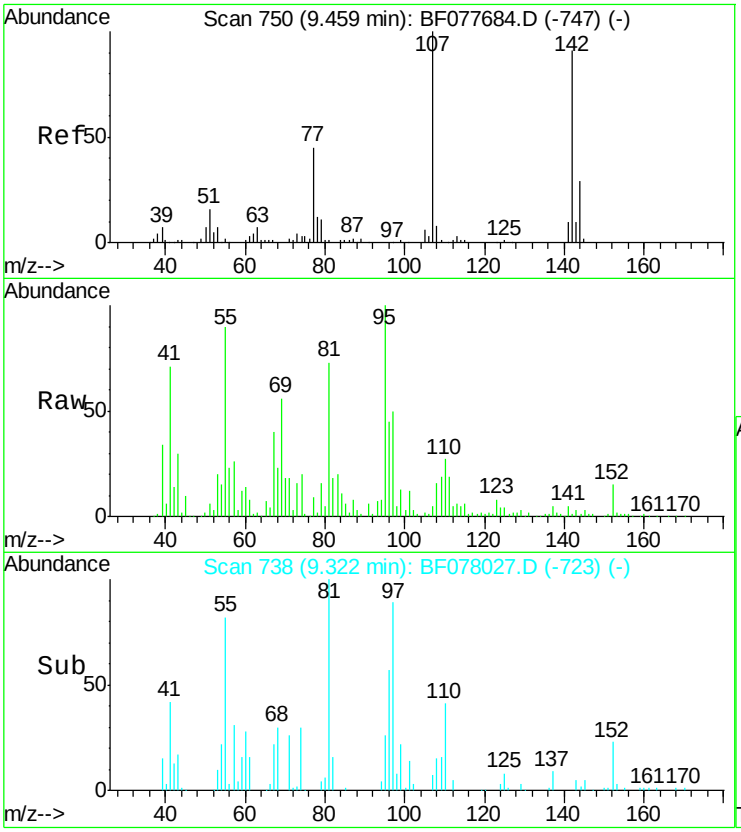


#35
Caprolactam
Concen: 19.85 ng
RT: 9.23 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:113 Resp: 13953

Ion	Ratio	Lower	Upper
113	100		
55	334.4	145.9	185.9#
56	115.0	101.0	141.0



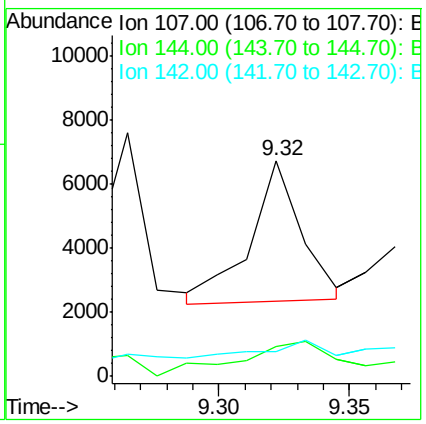


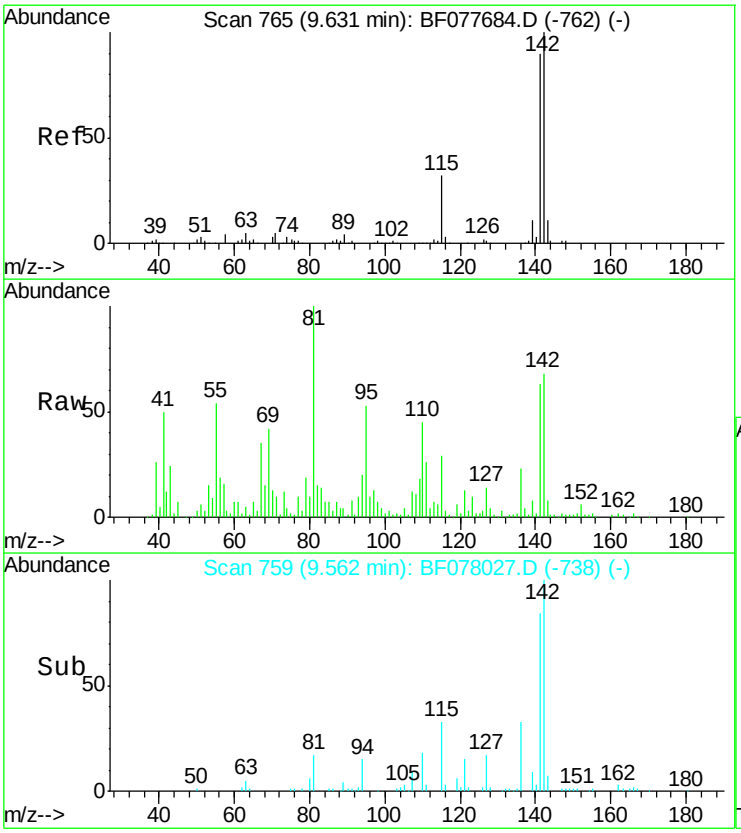
#36
4-Chloro-3-methylphenol
Concen: 2.48 ng
RT: 9.32 min Scan# 738
Delta R.T. -0.13 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:107 Resp: 5994

Ion	Ratio	Lower	Upper
107	100		
144	13.7	23.3	34.9#
142	11.2	72.6	109.0#

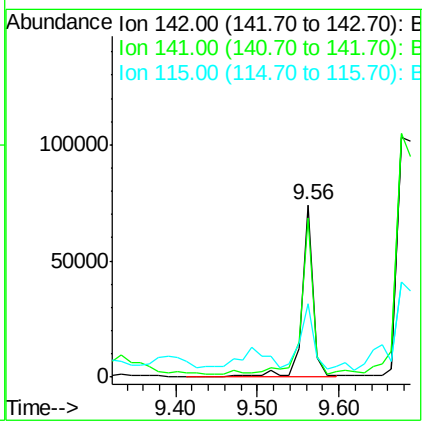


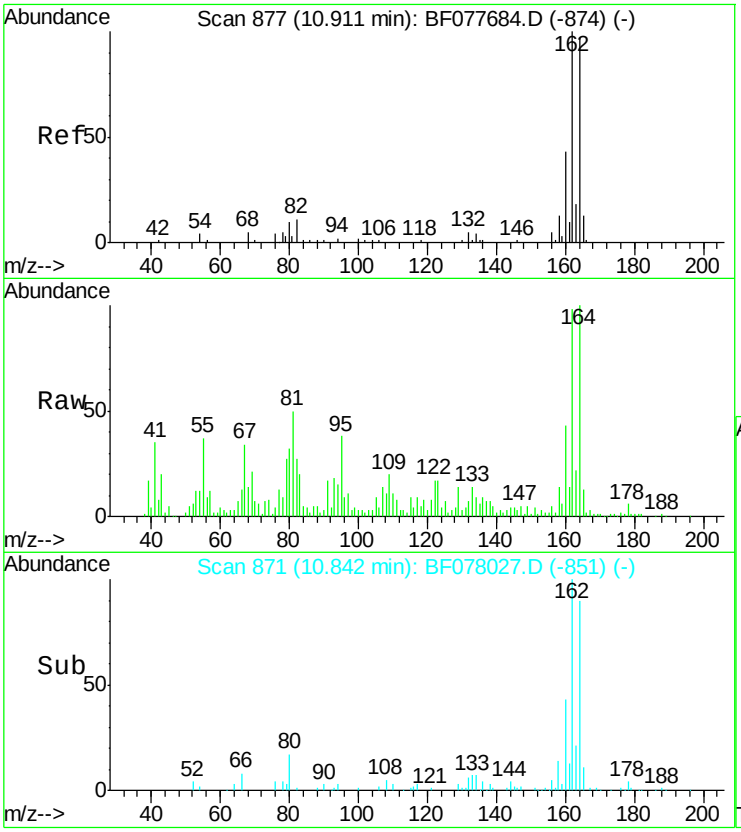


#37
2-Methylnaphthalene
Concen: 12.08 ng
RT: 9.56 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:142 Resp: 71776

Ion	Ratio	Lower	Upper
142	100		
141	92.6	71.9	107.9
115	42.3	25.4	38.0#



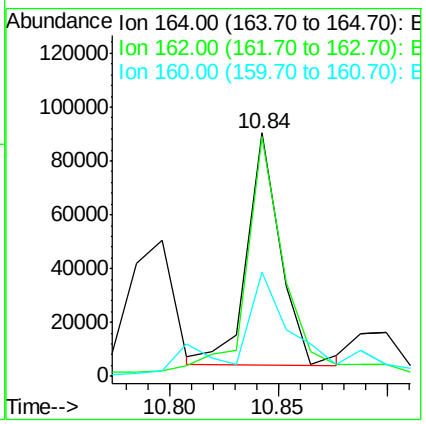


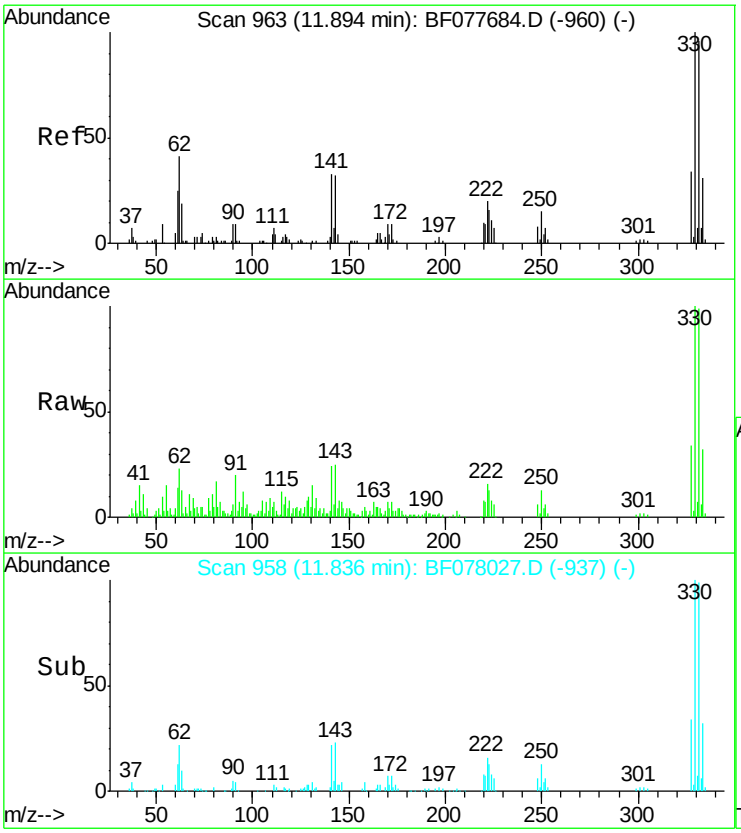
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. -0.07 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:164 Resp: 92631

Ion	Ratio	Lower	Upper
164	100		
162	98.4	82.4	123.6
160	42.7	35.8	53.6

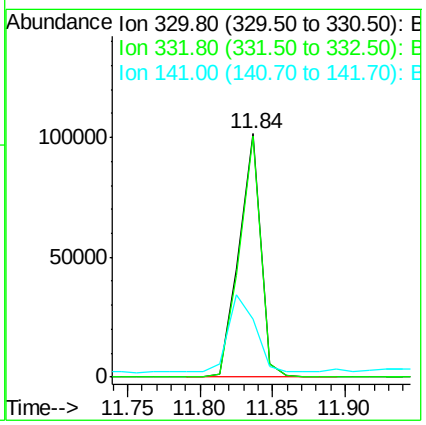


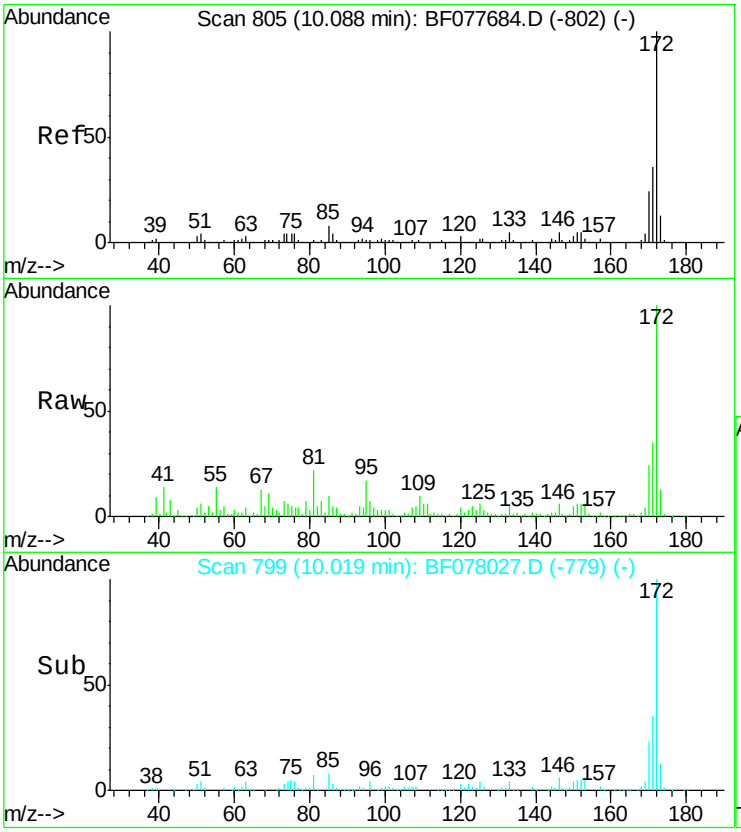


#41
2,4,6-Tribromophenol
Concen: 119.72 ng
RT: 11.84 min Scan# 958
Delta R.T. -0.06 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:330 Resp: 106109

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	42.0	0.0	0.0#



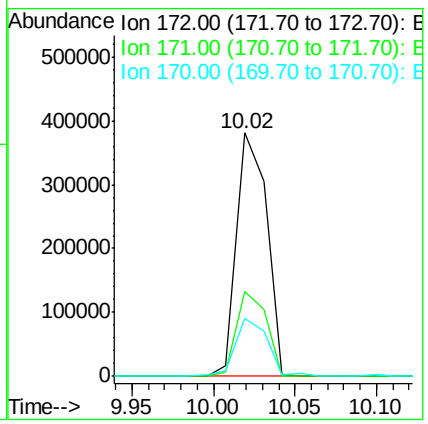


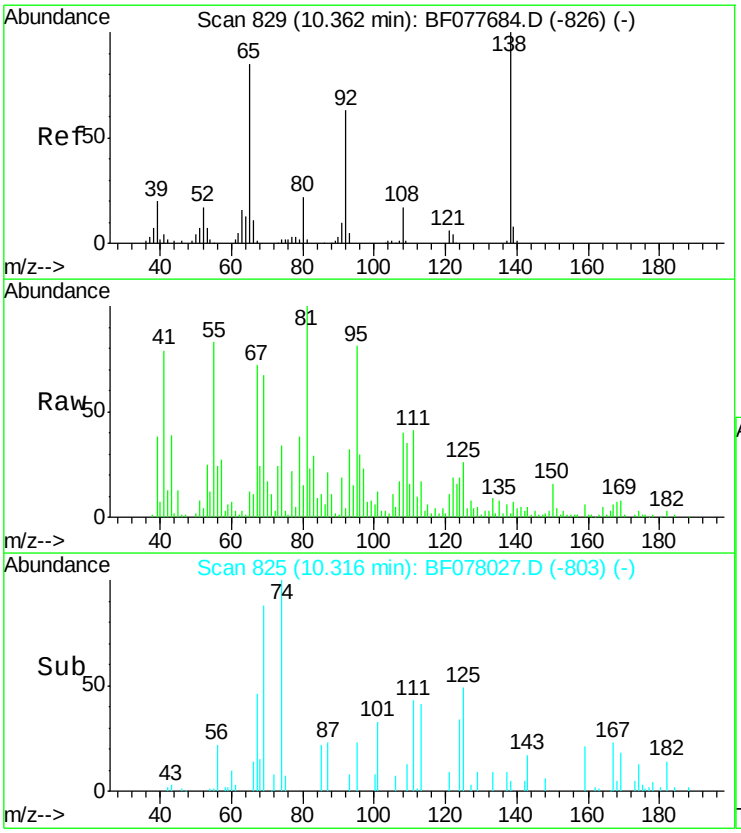
#44
2-Fluorobiphenyl
Concen: 76.85 ng
RT: 10.02 min Scan# 799
Delta R.T. -0.07 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:172 Resp: 484419

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.6	18.8	28.2

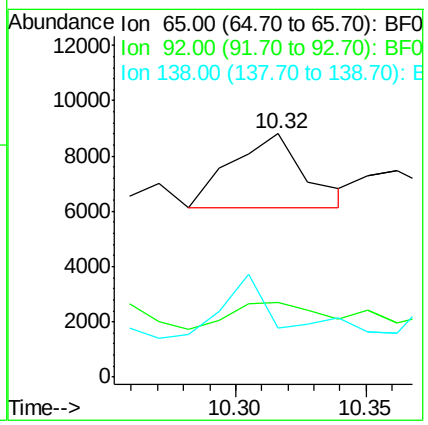


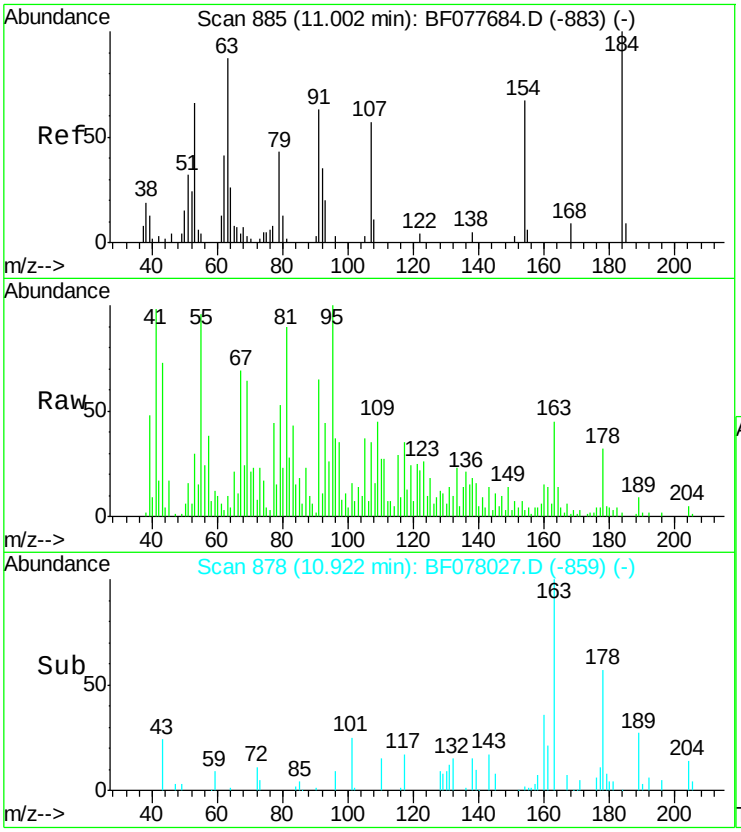


#47
2-Nitroaniline
Concen: 3.57 ng
RT: 10.32 min Scan# 825
Delta R.T. -0.05 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion: 65 Resp: 5332

Ion	Ratio	Lower	Upper
65	100		
92	30.9	59.1	88.7#
138	19.9	93.9	140.9#



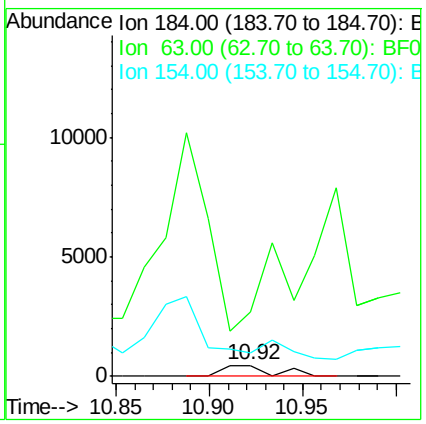


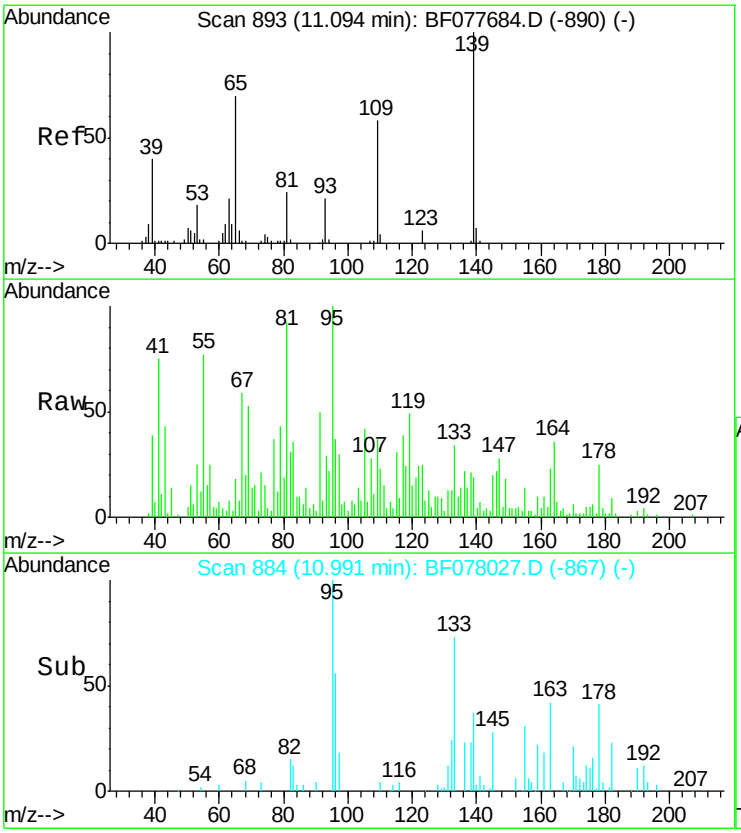
#53
2,4-Dinitrophenol
Concen: 9.52 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.08 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:184 Resp: 850

Ion	Ratio	Lower	Upper
184	100		
63	596.3	69.2	103.8#
154	216.0	53.3	79.9#

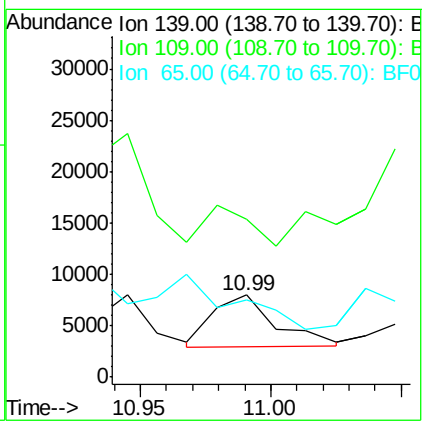


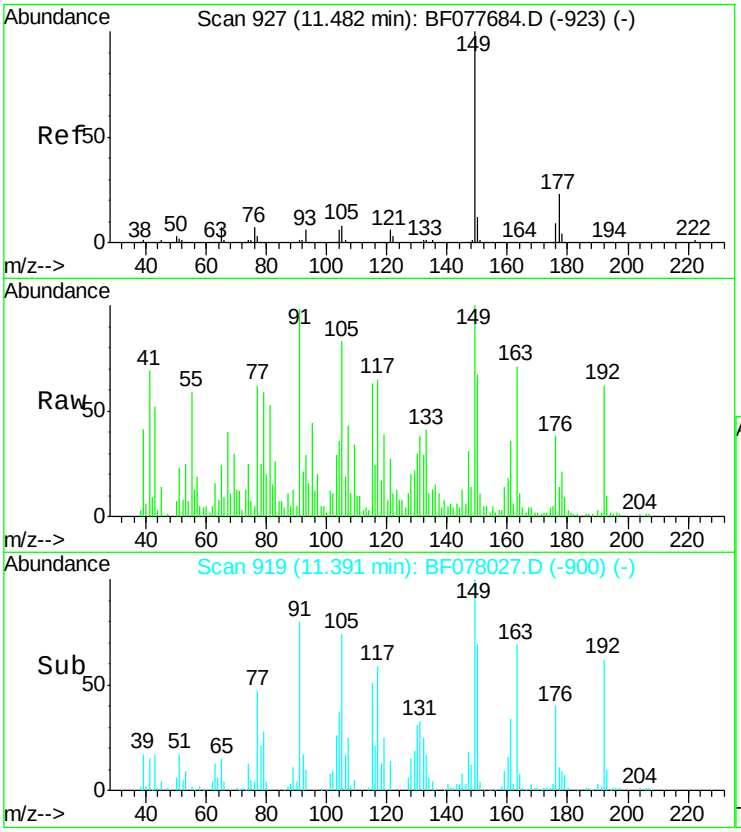


#55
4-Nitrophenol
Concen: 6.99 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.10 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:139 Resp: 8563

Ion	Ratio	Lower	Upper
139	100		
109	193.4	37.7	77.7#
65	93.7	49.9	89.9#



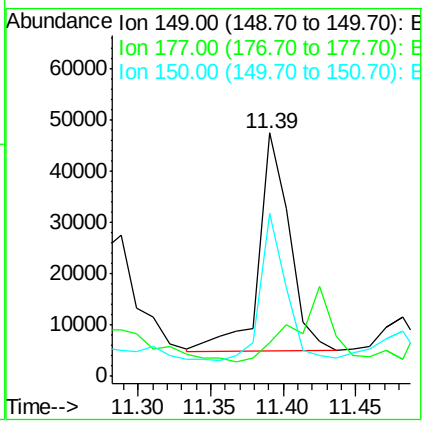


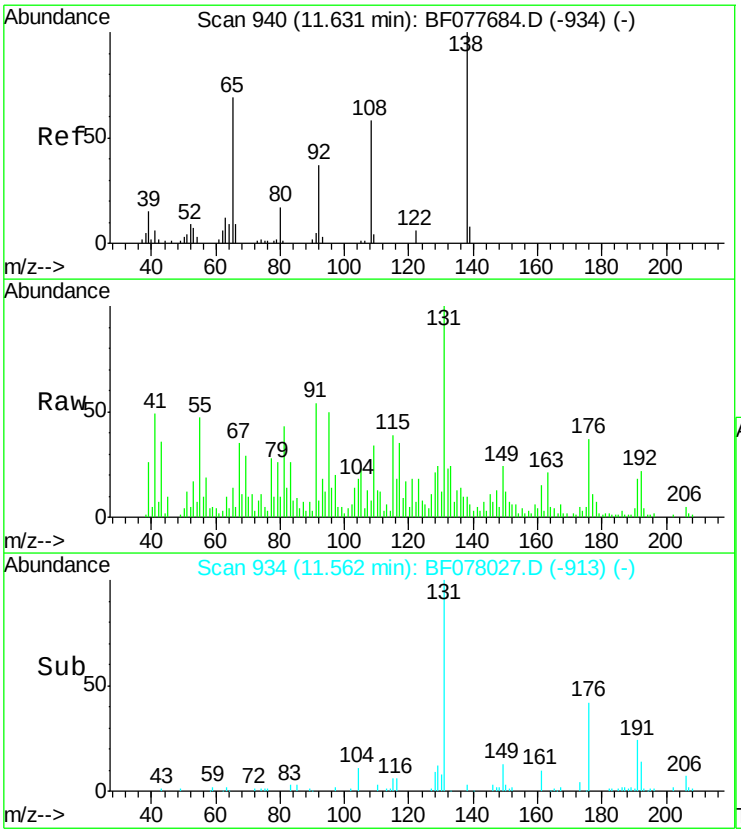
#59
Diethylphthalate
Concen: 9.36 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.08 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:149 Resp: 62656

Ion	Ratio	Lower	Upper
149	100		
177	13.9	18.3	27.5#
150	67.1	9.8	14.8#

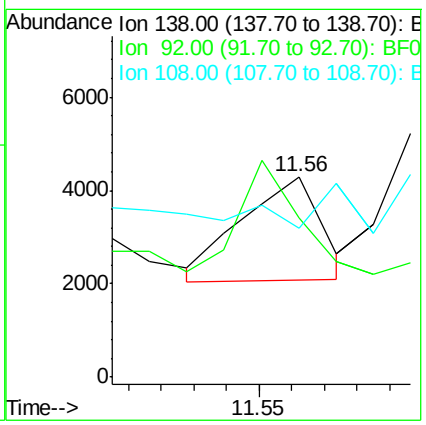


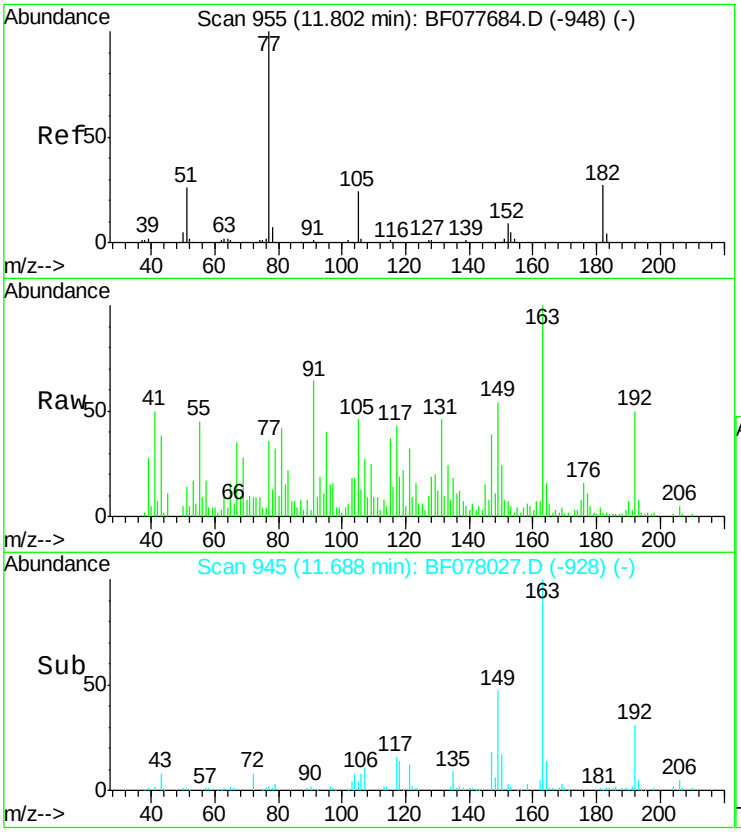


#61
4-Nitroaniline
Concen: 2.27 ng
RT: 11.56 min Scan# 934
Delta R.T. -0.06 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:138 Resp: 3735

Ion	Ratio	Lower	Upper
138	100		
92	79.4	16.7	56.7#
108	74.2	37.6	77.6



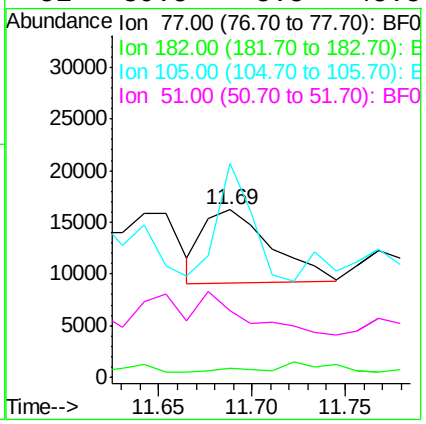


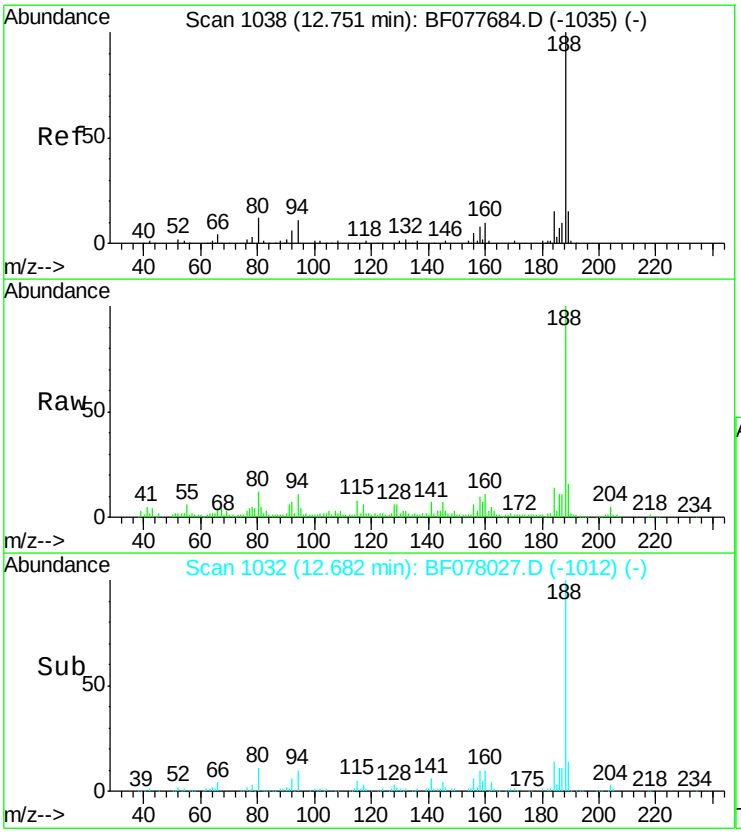
#62
Azobenzene
Concen: 2.78 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.10 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion: 77 Resp: 17759

Ion	Ratio	Lower	Upper
77	100		
182	5.1	6.5	46.5#
105	127.6	3.8	43.8#
51	39.5	5.5	45.5

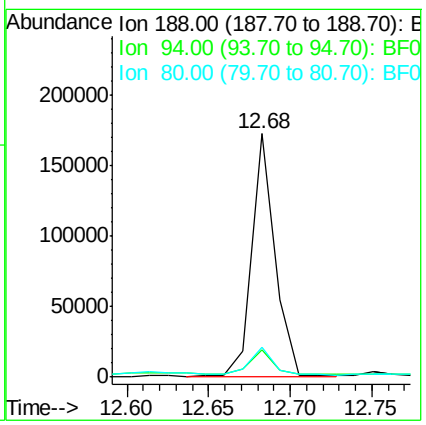


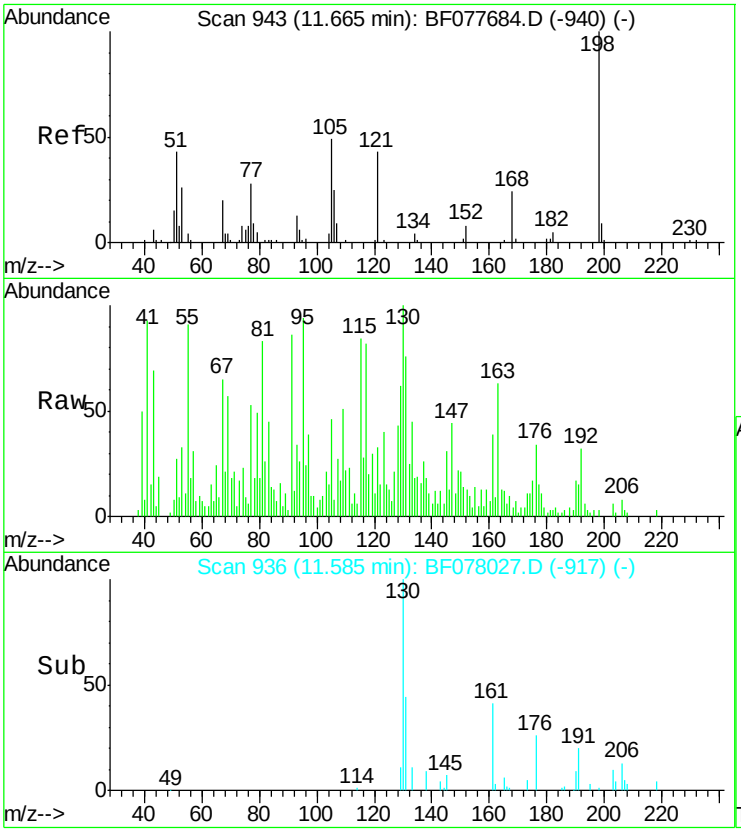


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:188 Resp: 168924

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.7	13.1
80	12.3	9.3	13.9



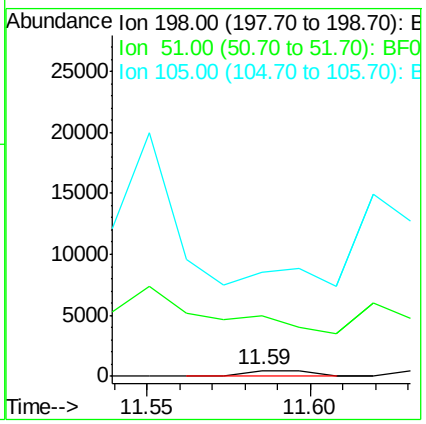


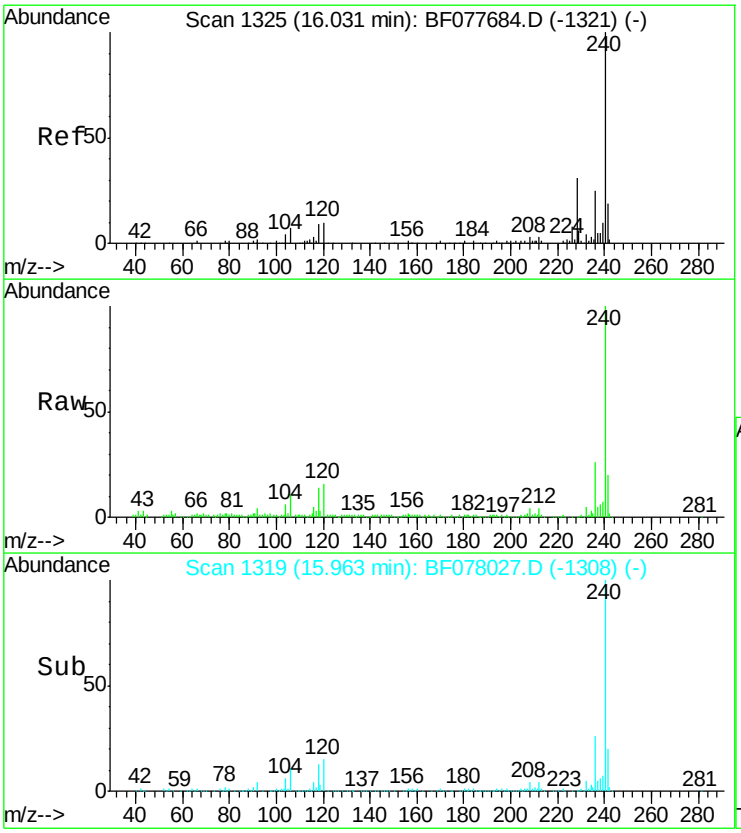
#64
4,6-Dinitro-2-methylphenol
Concen: 5.07 ng
RT: 11.59 min Scan# 936
Delta R.T. -0.08 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:198 Resp: 674

Ion	Ratio	Lower	Upper
198	100		
51	980.4	28.8	68.8#
105	1692.1	30.5	70.5#

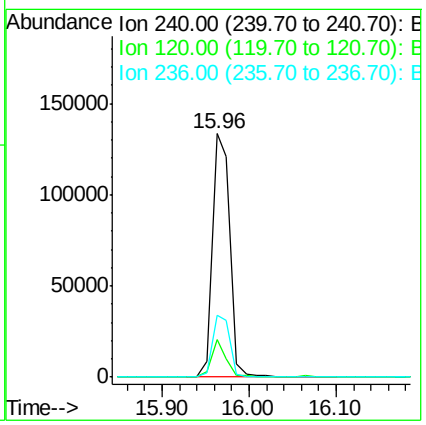


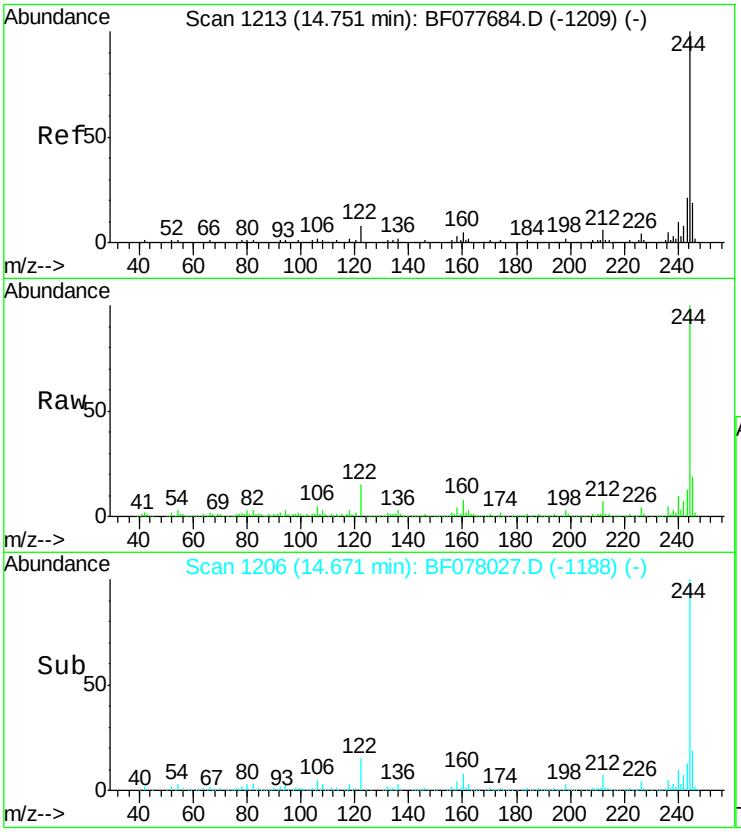


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.96 min Scan# 1319
Delta R.T. -0.17 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:240 Resp: 187957

Ion	Ratio	Lower	Upper
240	100		
120	15.6	8.2	12.2#
236	25.7	20.0	30.0



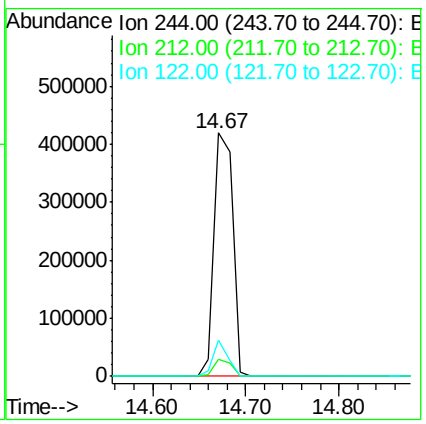


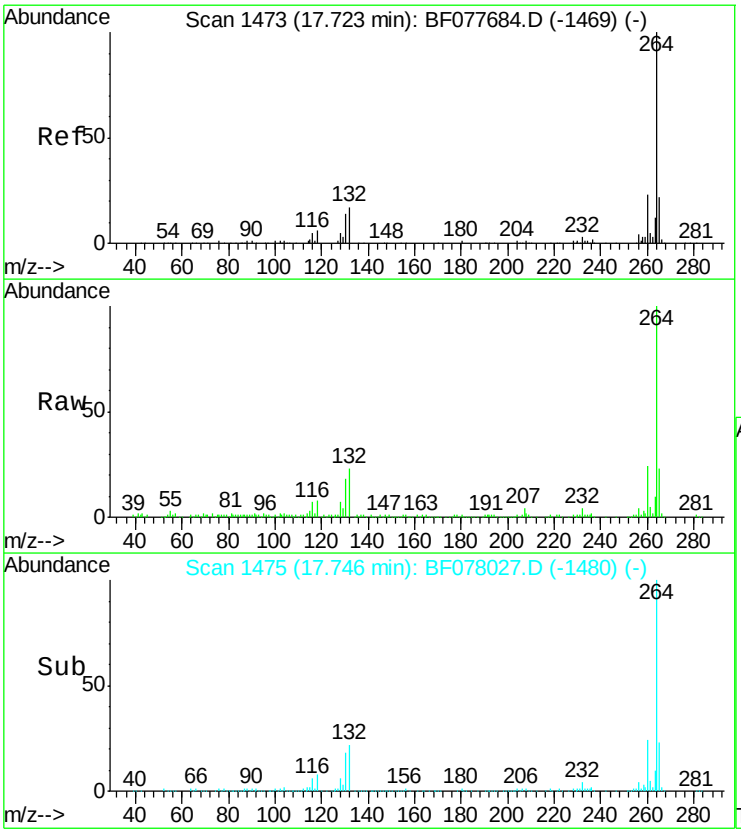
#78
Terphenyl-d14
Concen: 75.38 ng
RT: 14.67 min Scan# 1206
Delta R.T. -0.09 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Instrument :
BNA_F
ClientSampleId :
MW-17

Tgt Ion:244 Resp: 580011

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	15.0	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.75 min Scan# 1475
Delta R.T. -0.35 min
Lab File: BF078027.D
Acq: 27 Mar 2015 7:54

Tgt Ion:264 Resp: 175639

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.8	17.3	25.9