Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077590.D
Acq On : 4 Mar 2015 19:10
Operator : TP/IZ
Sample : G1426-04
Misc : W
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-067-3315

Quant Time: Mar 04 22:52:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	60526	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	243840	20.00	ng		0.00
38) Acenaphthene-d10	10.97	164	122953	20.00	ng		0.00
63) Phenanthrene-d10	12.81	188	228940	20.00	ng		0.00
75) Chrysene-d12	16.10	240	253577	20.00	ng		0.00
86) Perylene-d12	17.86	264	249839	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	234582	64.70	ng		0.00
7) Phenol-d6	6.78	99	189643	40.68	ng		0.00
23) Nitrobenzene-d5	7.91	82	408702	104.23	ng		0.00
41) 2,4,6-Tribromophenol	11.95	330	166340	140.50	ng		0.00
44) 2-Fluorobiphenyl	10.15	172	802551	101.78	ng		0.00
78) Terphenyl-d14	14.81	244	892612	82.29	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.00	79	12464	2.83	ng	#	82
6) Aniline	6.81	93	21860	3.39	ng		90
10) Phenol	6.80	94	11334	2.05	ng		75
13) 1,4-Dichlorobenzene	7.24	146	43991	9.29	ng		98
14) 1,2-Dichlorobenzene	7.43	146	811457	180.05	ng		95
15) Benzyl Alcohol	7.41	79	10143	2.86	ng	#	51
20) 3+4-Methylphenols	7.77	107	93020	21.13	ng	#	29
22) Acetophenone	7.72	105	12483	2.18	ng	#	97
24) Nitrobenzene	7.93	77	12549	3.04	ng	#	61
27) 2,4-Dimethylphenol	8.40	122	12683	3.35	ng		93
28) bis(2-Chloroethoxy)methane	8.49	93	15138	3.08	ng	#	1
30) 1,2,4-Trichlorobenzene	8.73	180	362729	92.91	ng		97
31) Naphthalene	8.82	128	249450	20.46	ng		99
33) 4-Chloroaniline	8.88	127	335518	61.88	ng	#	92
37) 2-Methylnaphthalene	9.68	142	199661	23.06	ng		98
45) 1,1'-Biphenyl	10.27	154	24744	2.66	ng		98
47) 2-Nitroaniline	10.40	65	3855	2.14	ng	#	14
49) Dimethylphthalate	10.65	163	22729	2.63	ng		98
51) Acenaphthene	11.01	154	69725	10.10	ng		99
54) Dibenzofuran	11.23	168	32513	3.05	ng		97
56) 2,4-Dinitrotoluene	11.22	165	61153	26.11	ng		90
57) Fluorene	11.65	166	74056	8.69	ng		99
62) Azobenzene	11.87	77	34873	4.31	ng	#	1

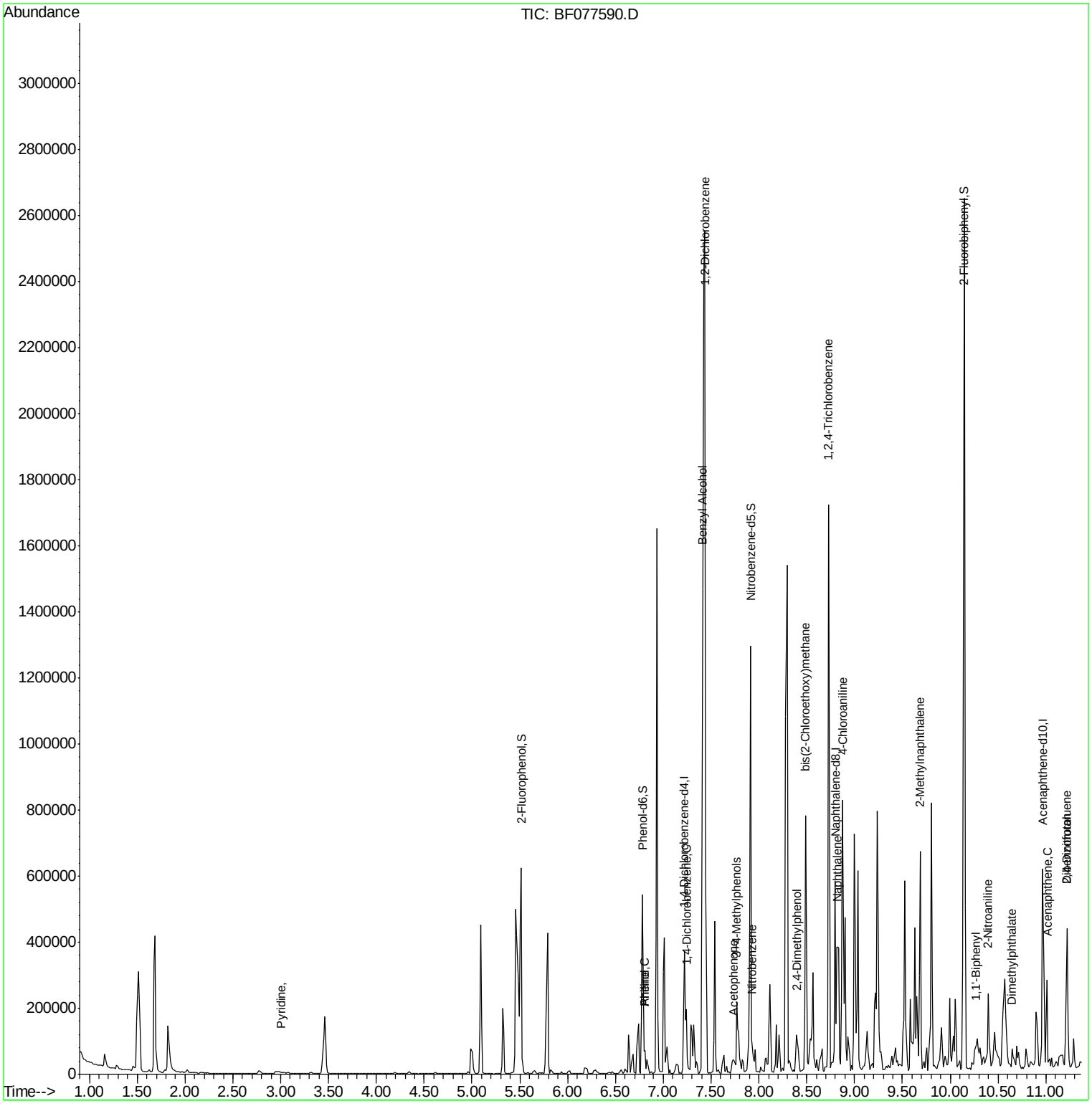
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077590.D
Acq On : 4 Mar 2015 19:10
Operator : TP/IZ
Sample : G1426-04
Misc : W
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Quant Time: Mar 04 22:52:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077590.D
Acq On : 4 Mar 2015 19:10
Operator : TP/IZ
Sample : G1426-04
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Quant Time: Mar 04 22:52:39 2015
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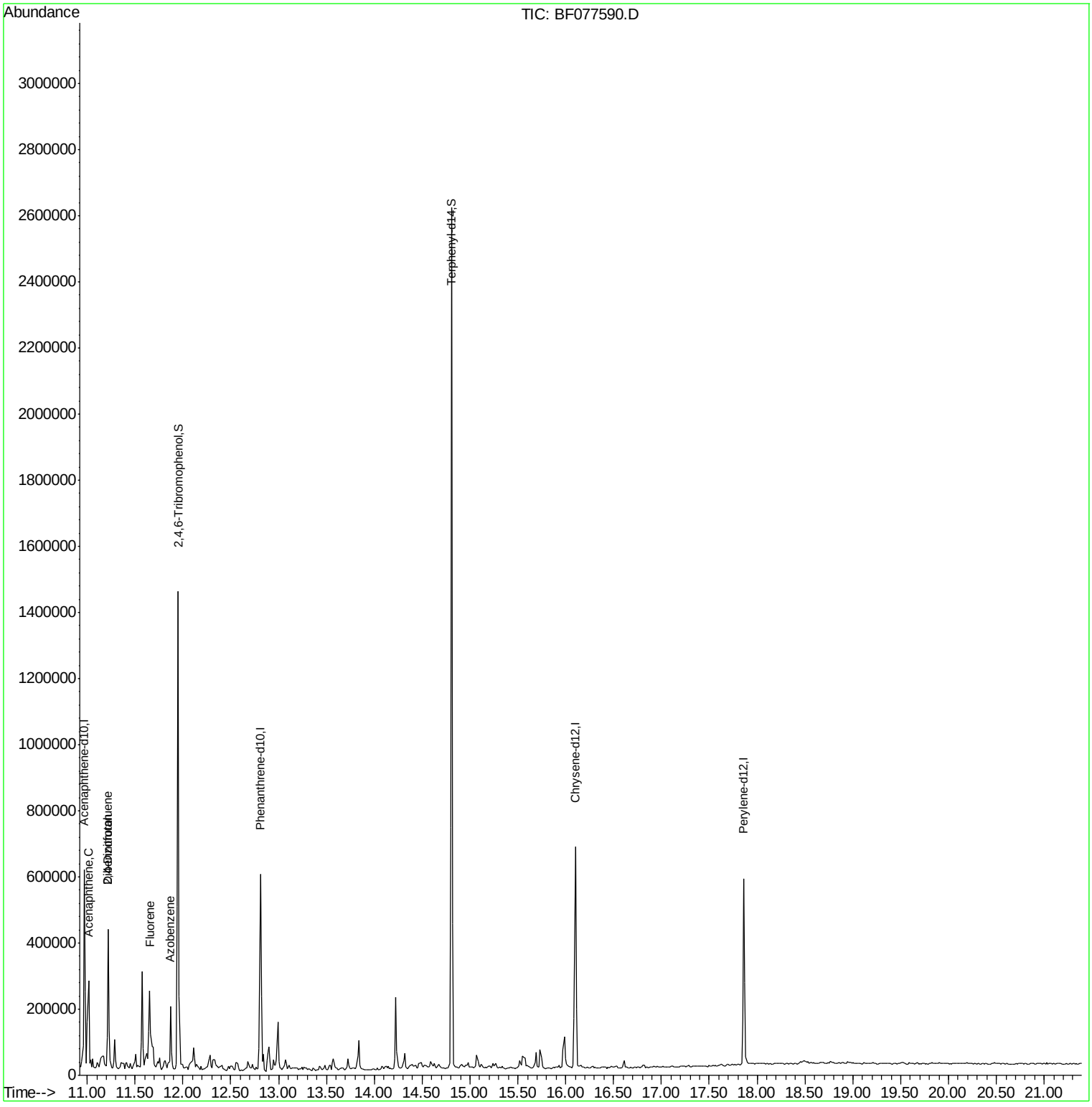
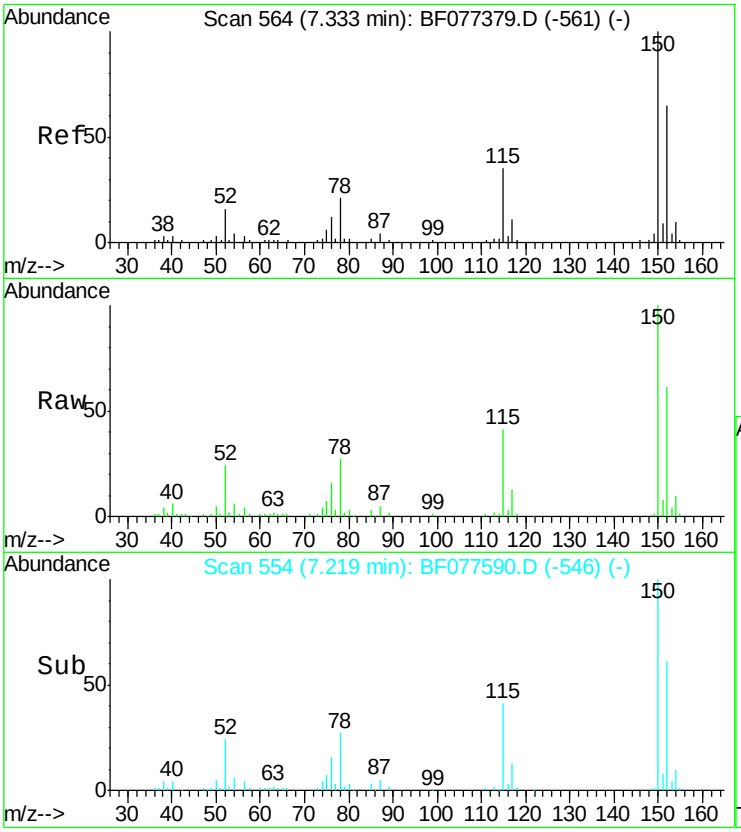
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
Response via : Initial Calibration



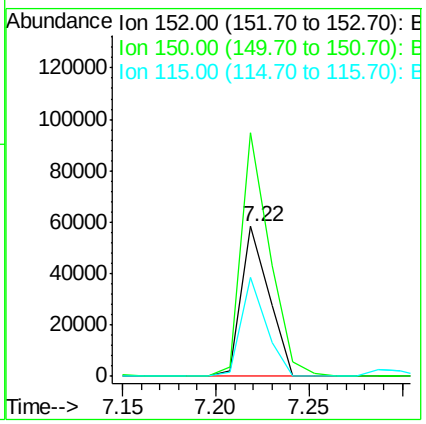


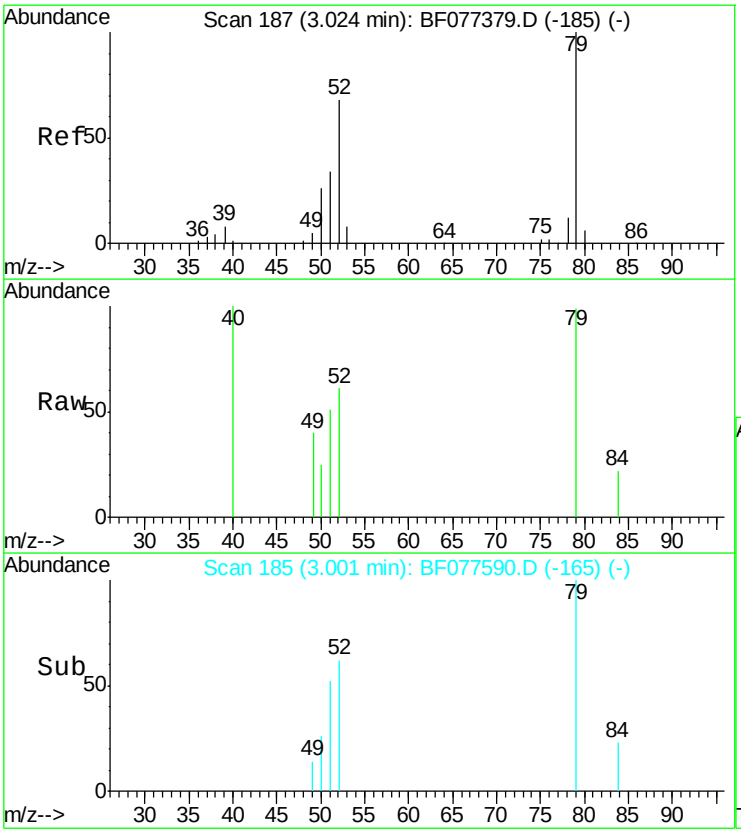
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.22 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:152 Resp: 60526

Ion	Ratio	Lower	Upper
152	100		
150	162.6	124.0	186.0
115	66.3	49.4	74.2

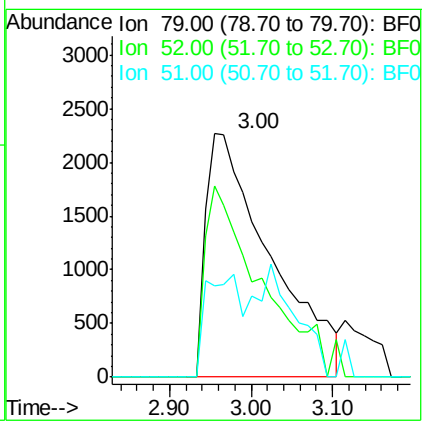


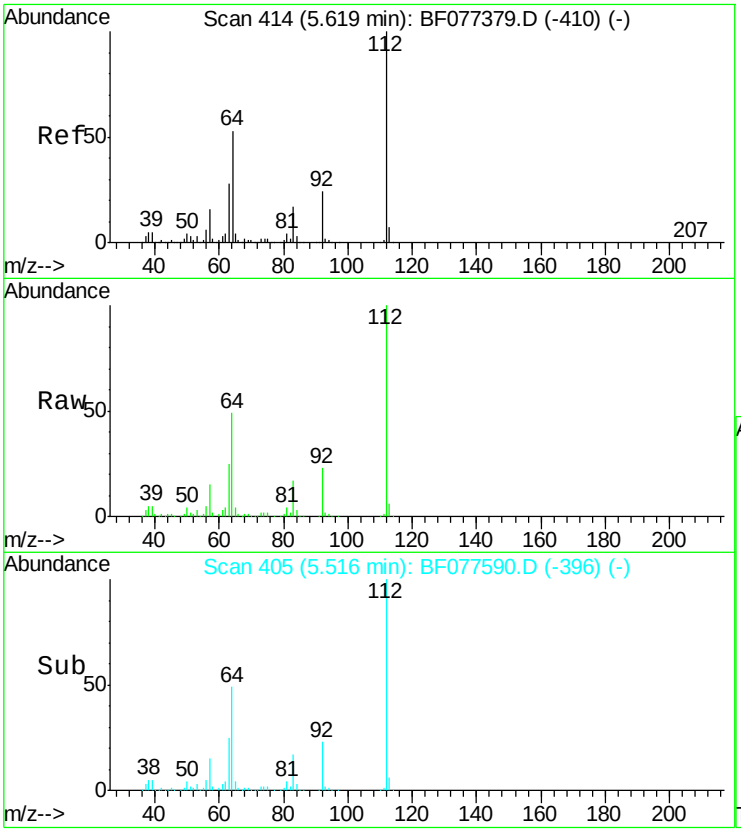


#3
Pyridine
Concen: 2.83 ng
RT: 3.00 min Scan# 185
Delta R.T. 0.13 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion: 79 Resp: 12464

Ion	Ratio	Lower	Upper
79	100		
52	61.6	57.7	86.5
51	52.0	28.5	42.7#



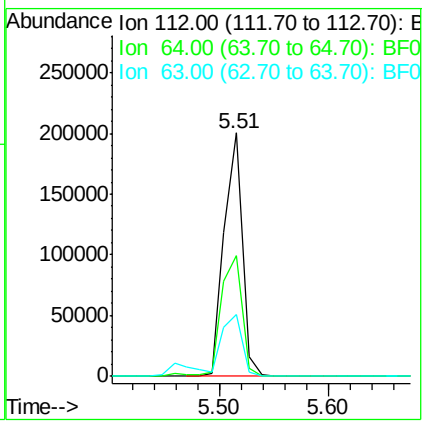


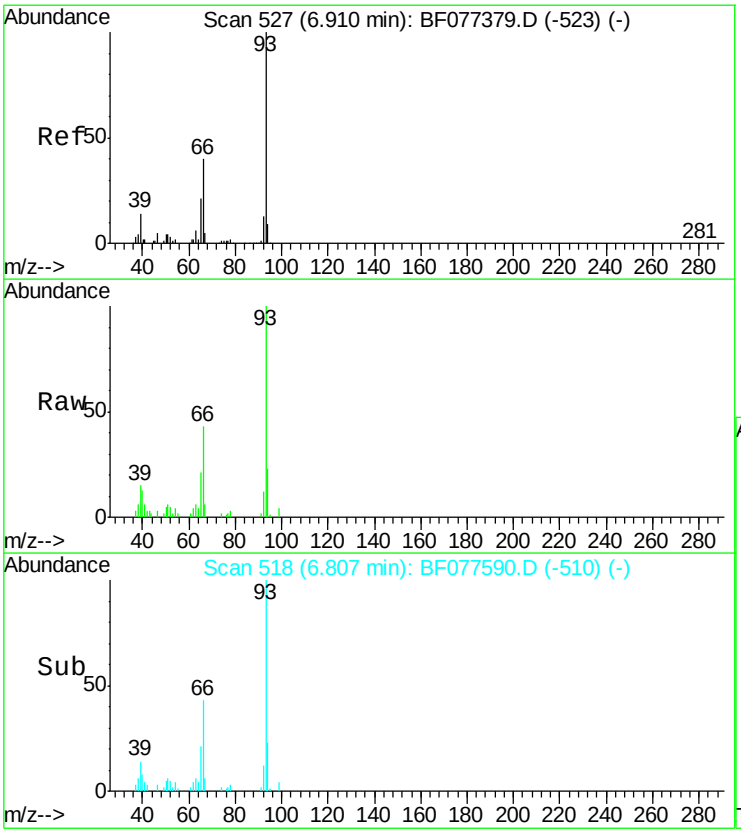
#5
2-Fluorophenol
Concen: 64.70 ng
RT: 5.51 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:112 Resp: 234582

Ion	Ratio	Lower	Upper
112	100		
64	49.4	48.5	72.7
63	25.3	25.0	37.4

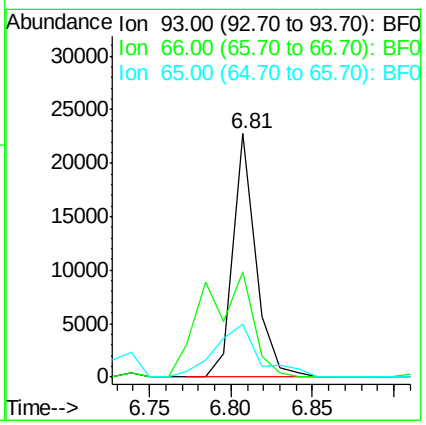


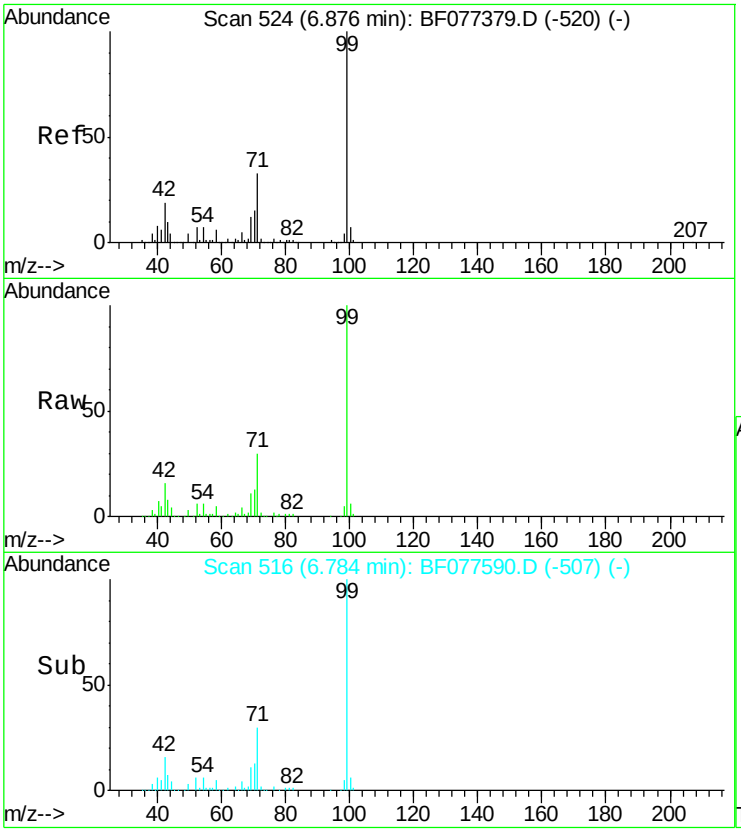


#6
Aniline
Concen: 3.39 ng
RT: 6.81 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion: 93 Resp: 21860

Ion	Ratio	Lower	Upper
93	100		
66	43.3	29.1	43.7
65	21.5	14.6	22.0



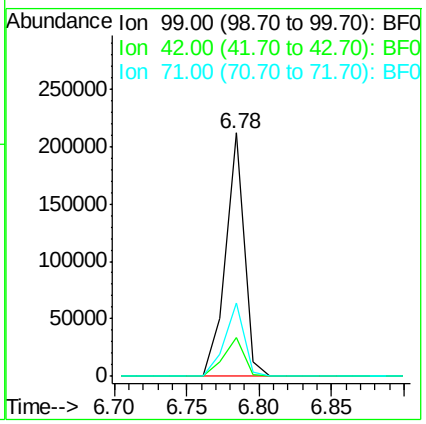


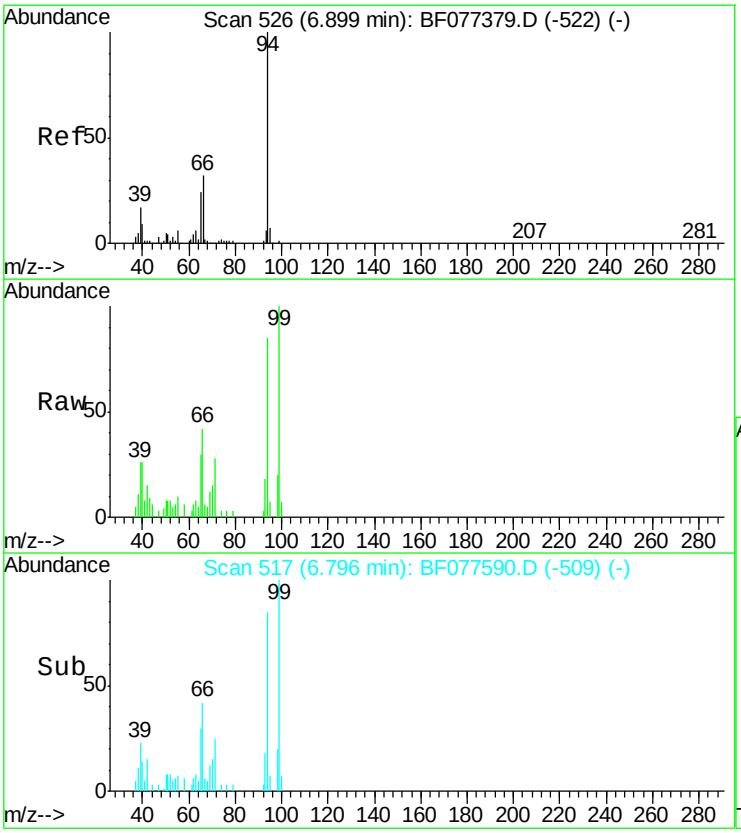
#7
Phenol-d6
Concen: 40.68 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion: 99 Resp: 189643

Ion	Ratio	Lower	Upper
99	100		
42	15.8	16.2	24.4#
71	30.1	26.7	40.1

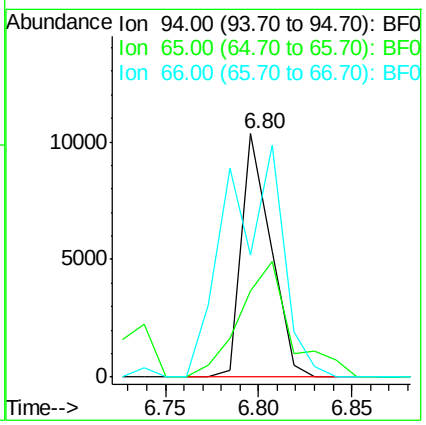


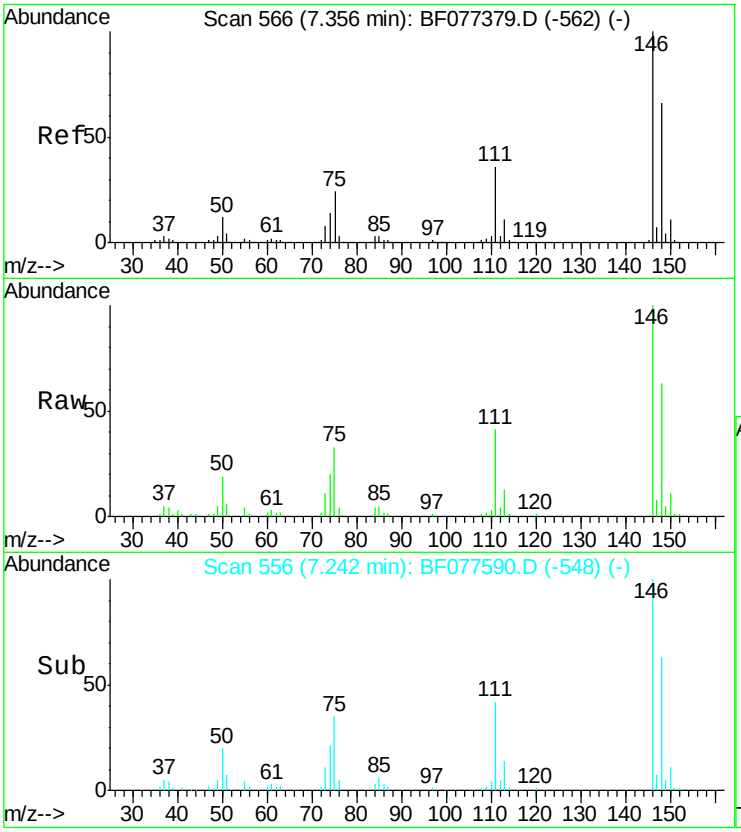


#10
Phenol
Concen: 2.05 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion: 94 Resp: 11334

Ion	Ratio	Lower	Upper
94	100		
65	35.6	5.7	45.7
66	49.9	13.6	53.6



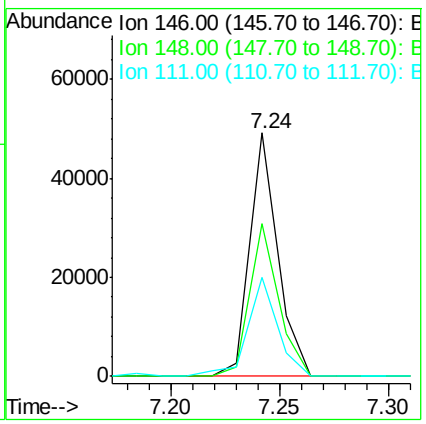


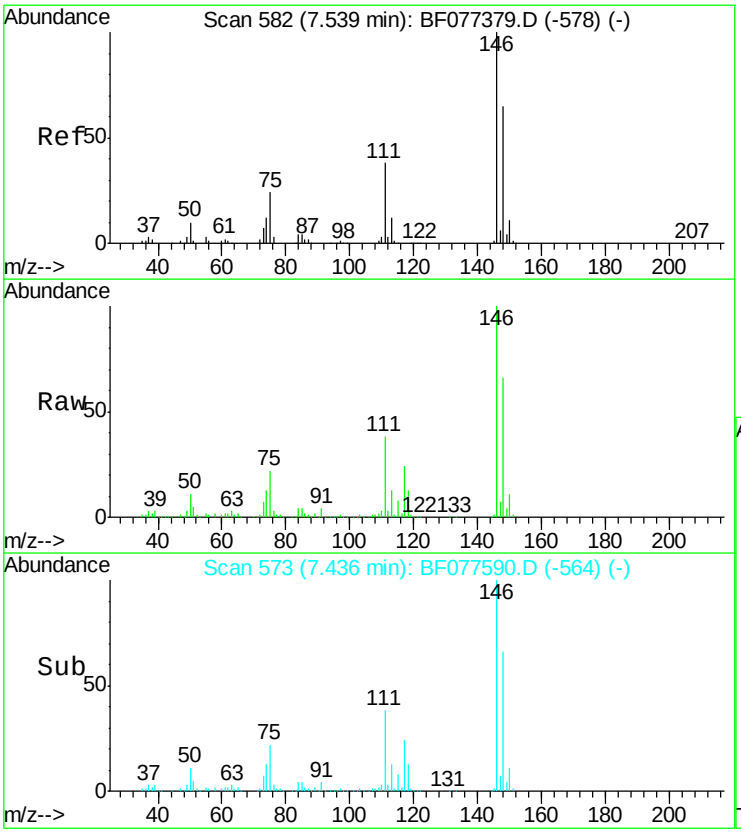
#13
1,4-Dichlorobenzene
Concen: 9.29 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:146 Resp: 43991

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.0	78.0
111	40.6	31.9	47.9

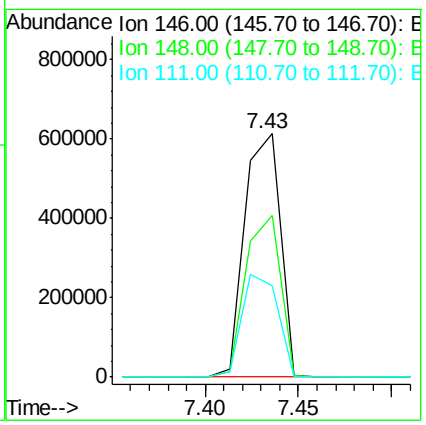


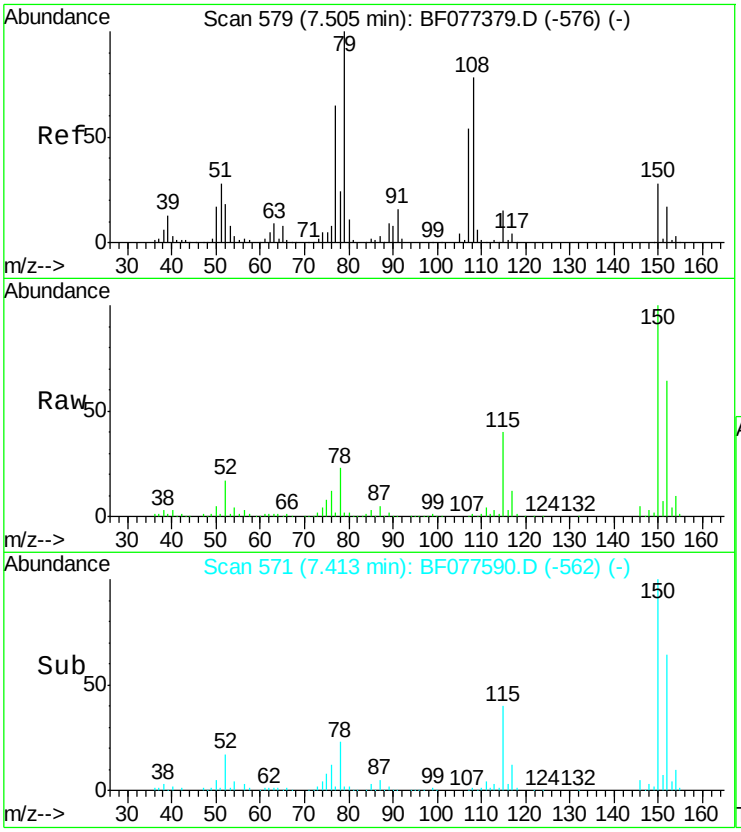


#14
1,2-Dichlorobenzene
Concen: 180.05 ng
RT: 7.43 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:146 Resp: 811457

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.6	77.4
111	37.8	34.2	51.2



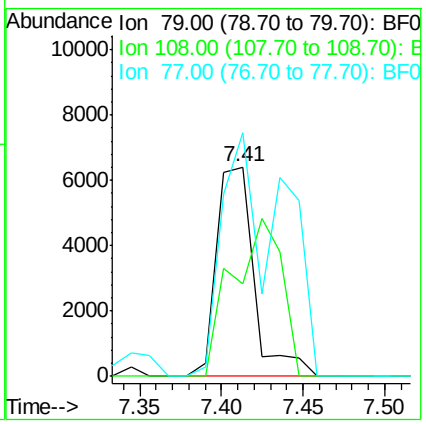


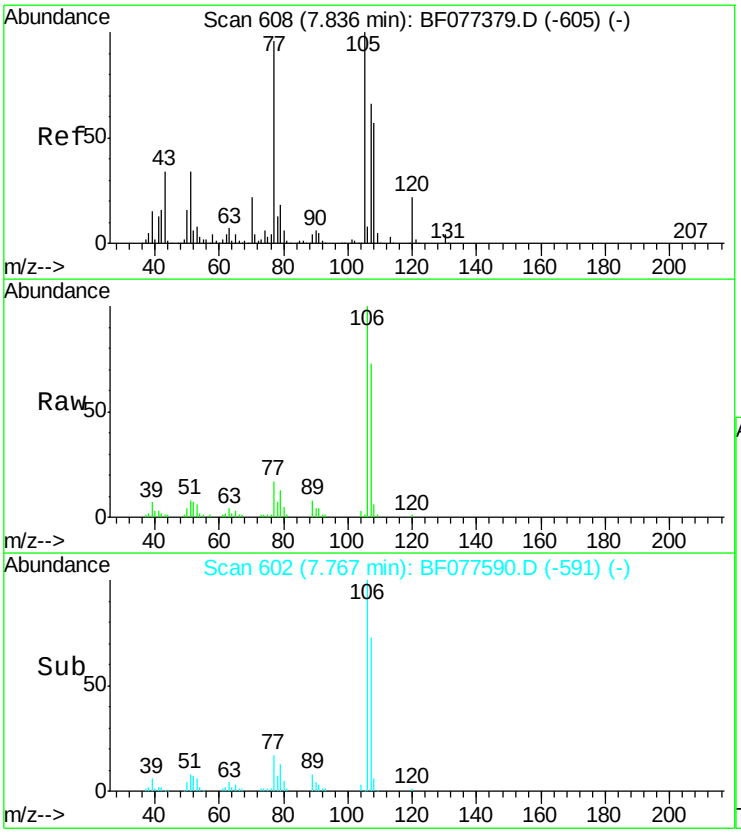
#15
Benzyl Alcohol
Concen: 2.86 ng
RT: 7.41 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion: 79 Resp: 10143

Ion	Ratio	Lower	Upper
79	100		
108	44.5	58.3	87.5#
77	116.4	51.3	76.9#

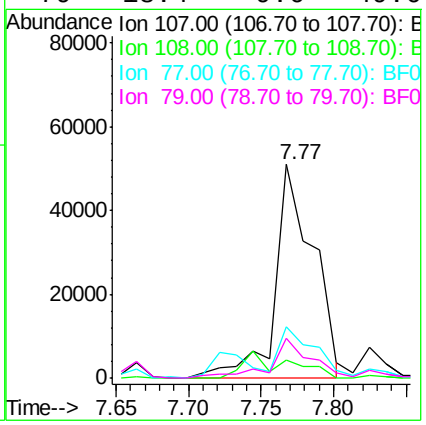


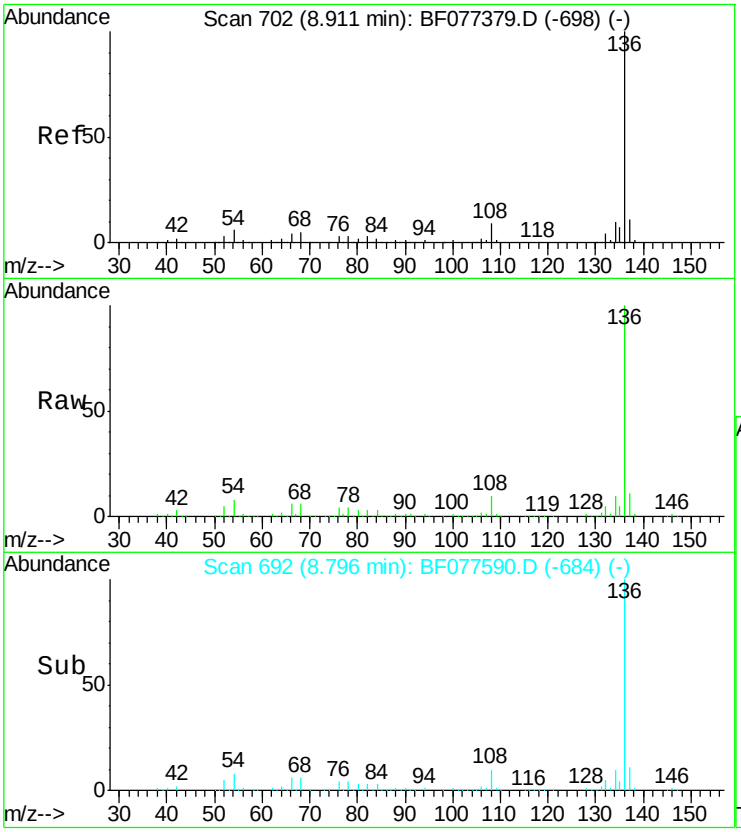


#20
3+4-Methylphenols
Concen: 21.13 ng
RT: 7.77 min Scan# 602
Delta R.T. 0.03 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:107 Resp: 93020

Ion	Ratio	Lower	Upper
107	100		
108	8.6	76.8	116.8#
77	23.9	65.8	105.8#
79	18.4	9.6	49.6



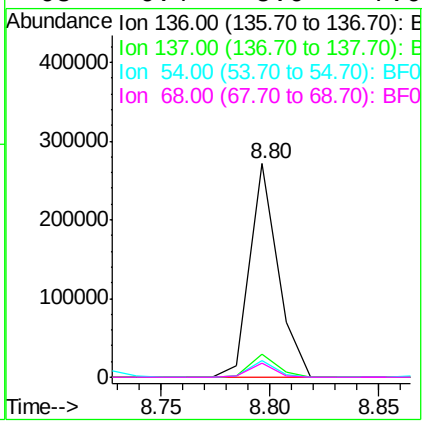


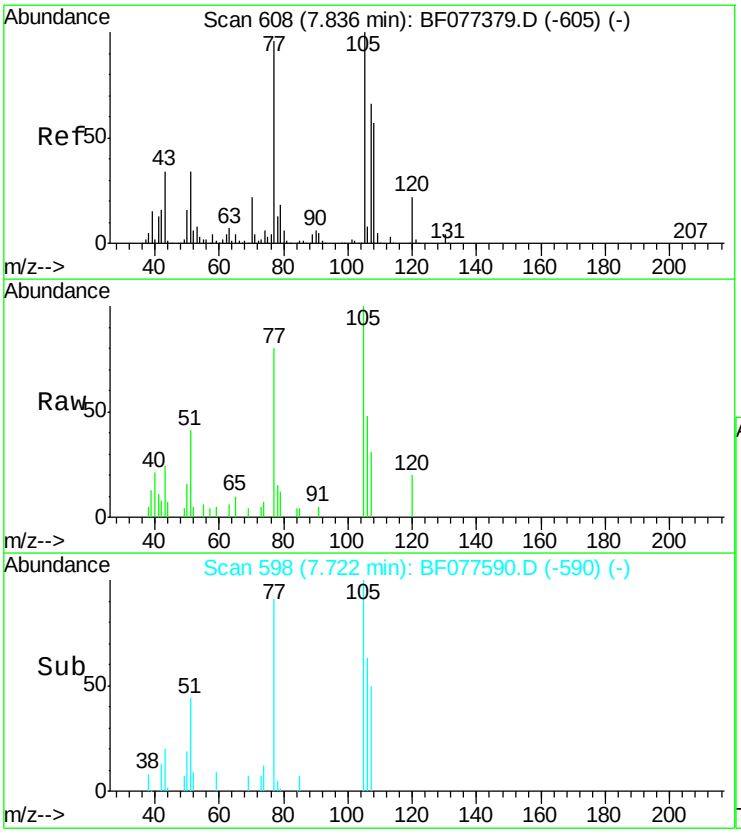
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:136 Resp: 243840

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.0	6.2	9.4
68	6.4	5.0	7.6

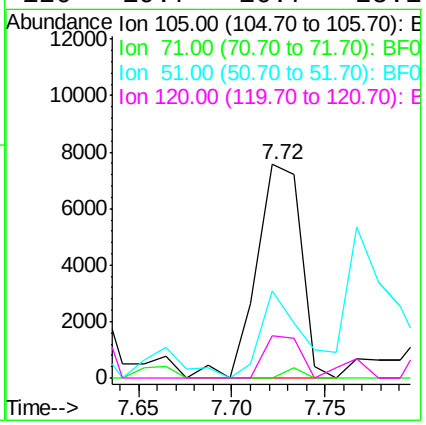


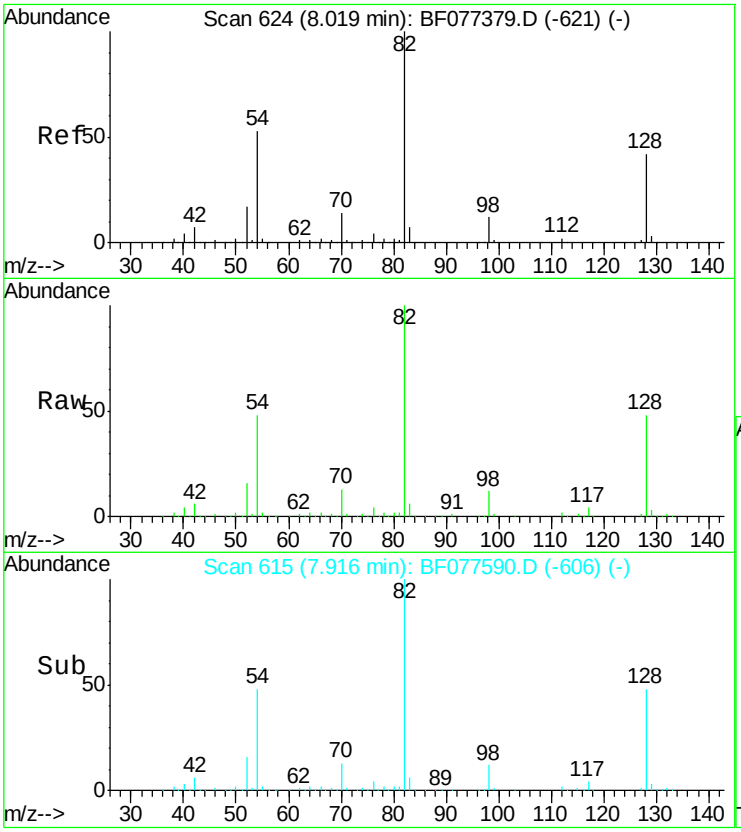


#22
Acetophenone
Concen: 2.18 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:105 Resp: 12483

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.7	2.5#
51	40.6	30.7	46.1
120	19.7	16.7	25.1



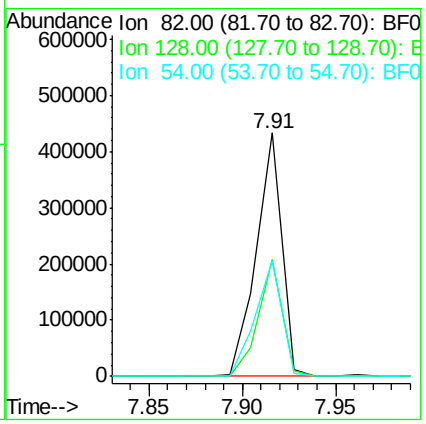


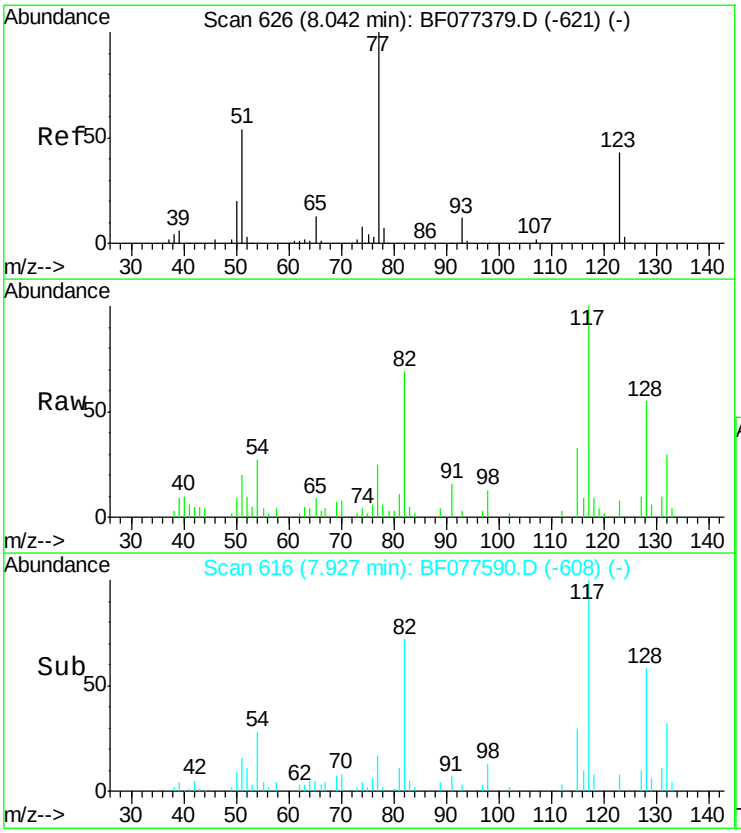
#23
Nitrobenzene-d5
Concen: 104.23 ng
RT: 7.91 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion: 82 Resp: 408702

Ion	Ratio	Lower	Upper
82	100		
128	47.8	43.8	65.8
54	47.6	36.7	55.1

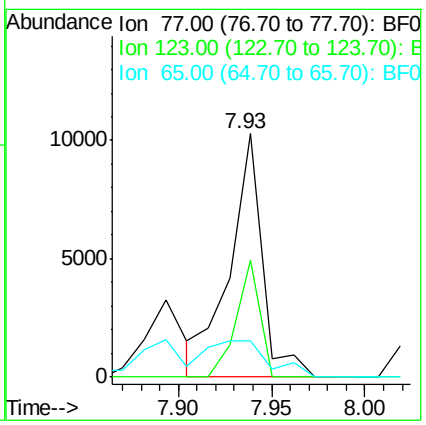


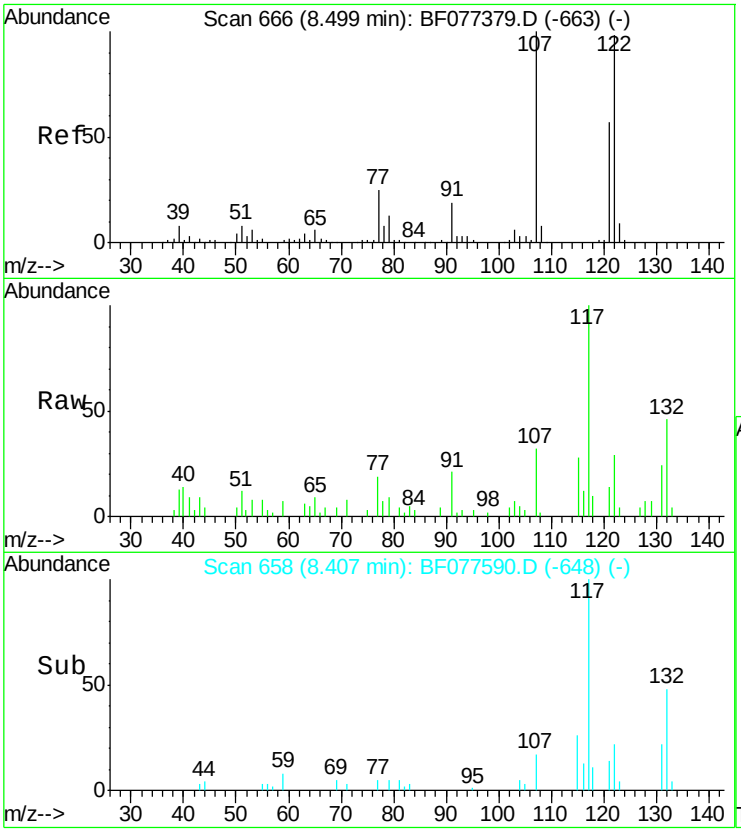


#24
Nitrobenzene
Concen: 3.04 ng
RT: 7.93 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion: 77 Resp: 12549

Ion	Ratio	Lower	Upper
77	100		
123	32.6	45.9	68.9#
65	36.6	9.5	14.3#



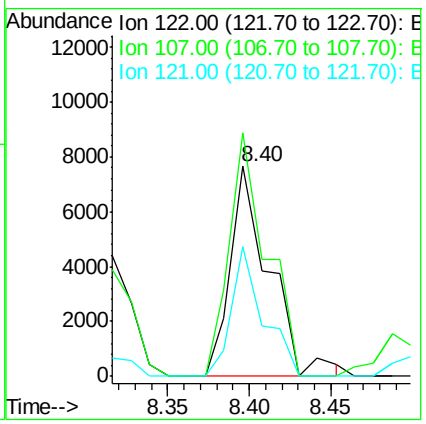


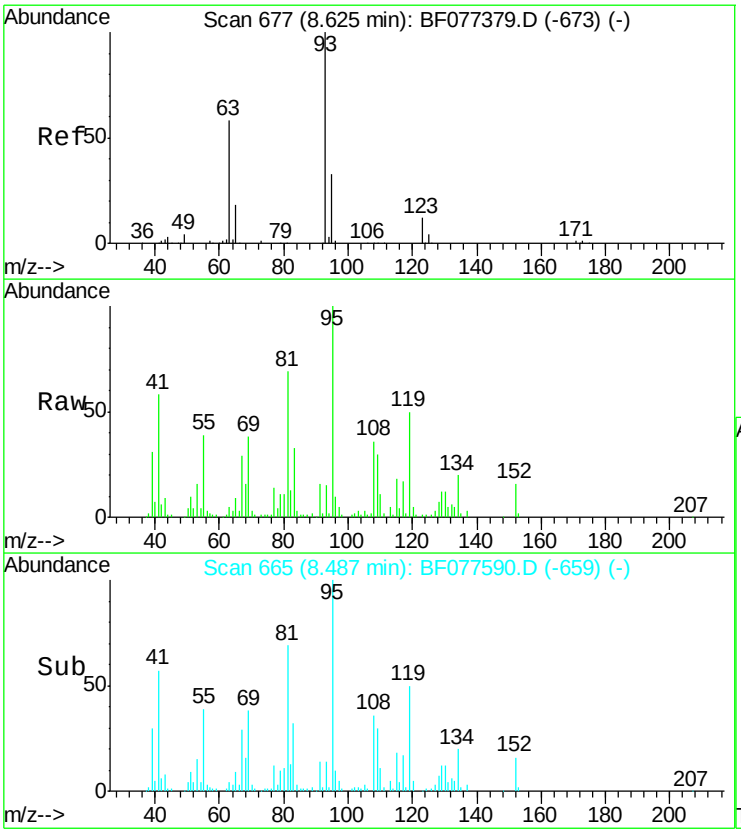
#27
2,4-Dimethylphenol
Concen: 3.35 ng
RT: 8.40 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:122 Resp: 12683

Ion	Ratio	Lower	Upper
122	100		
107	110.8	86.6	130.0
121	47.4	47.4	71.0

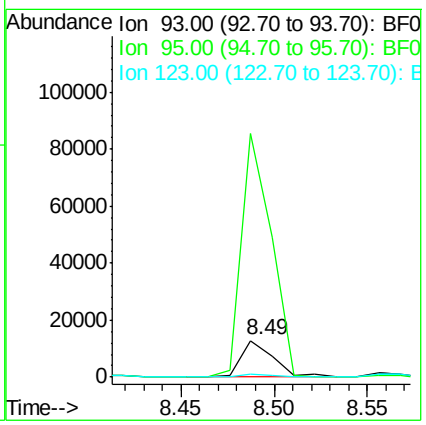


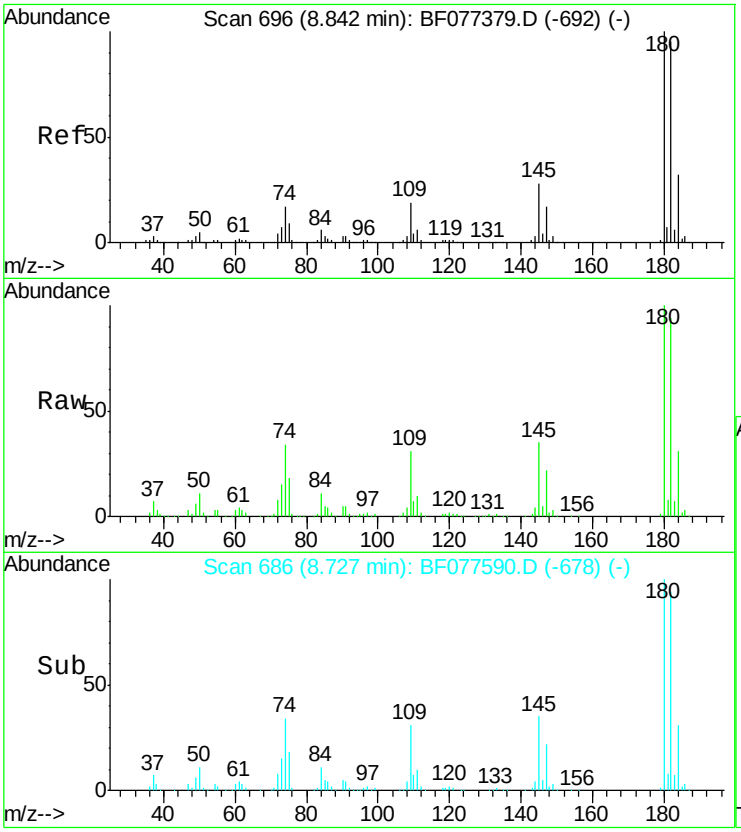


#28
bis(2-Chloroethoxy)methane
Concen: 3.08 ng
RT: 8.49 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion: 93 Resp: 15138

Ion	Ratio	Lower	Upper
93	100		
95	667.6	26.4	39.6#
123	6.5	8.7	13.1#



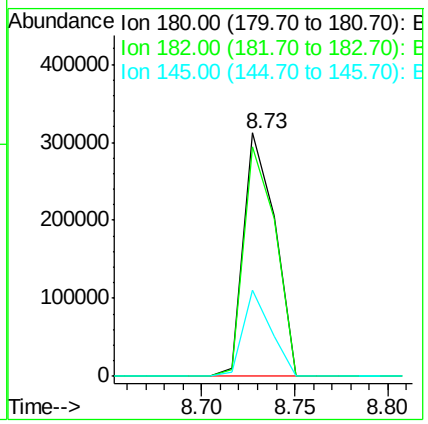


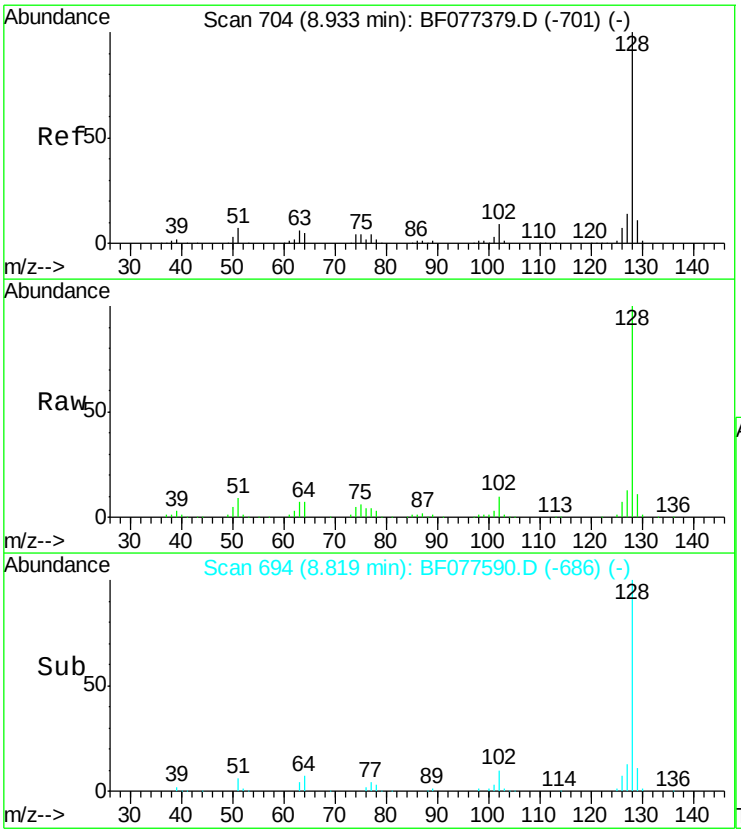
#30
1,2,4-Trichlorobenzene
Concen: 92.91 ng
RT: 8.73 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:180 Resp: 362729

Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.2	114.4
145	35.2	24.5	36.7

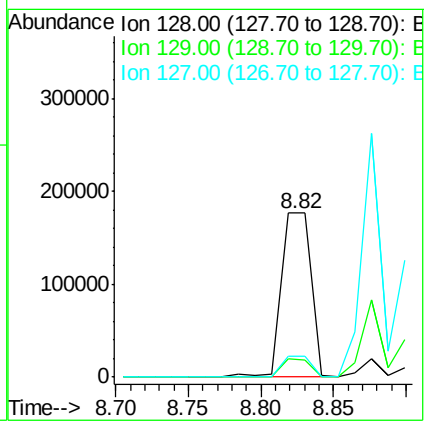


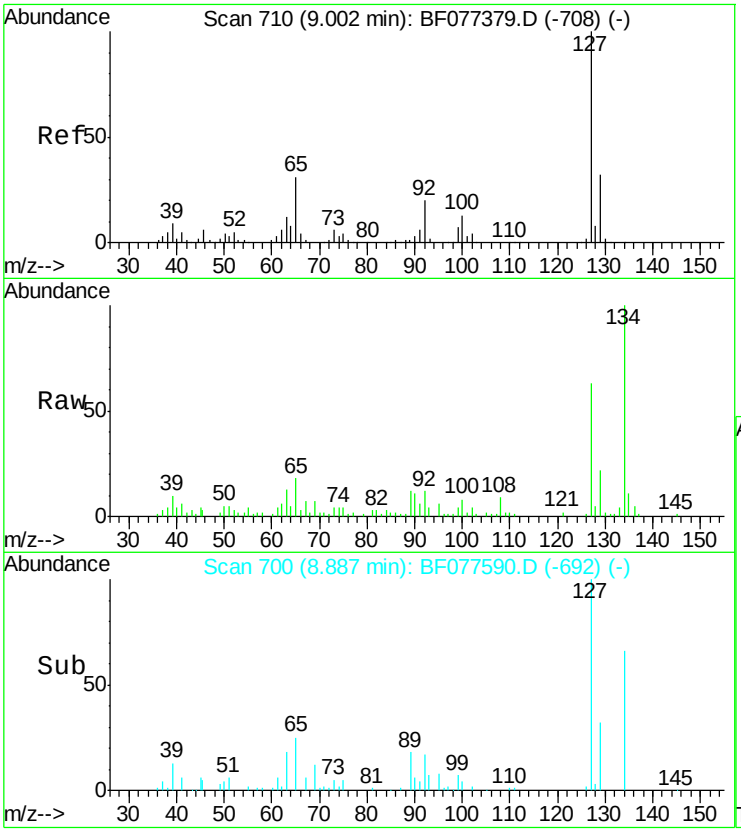


#31
Naphthalene
Concen: 20.46 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:128 Resp: 249450

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	12.9	10.6	15.8



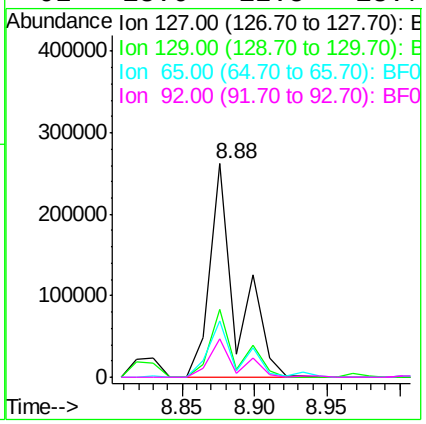


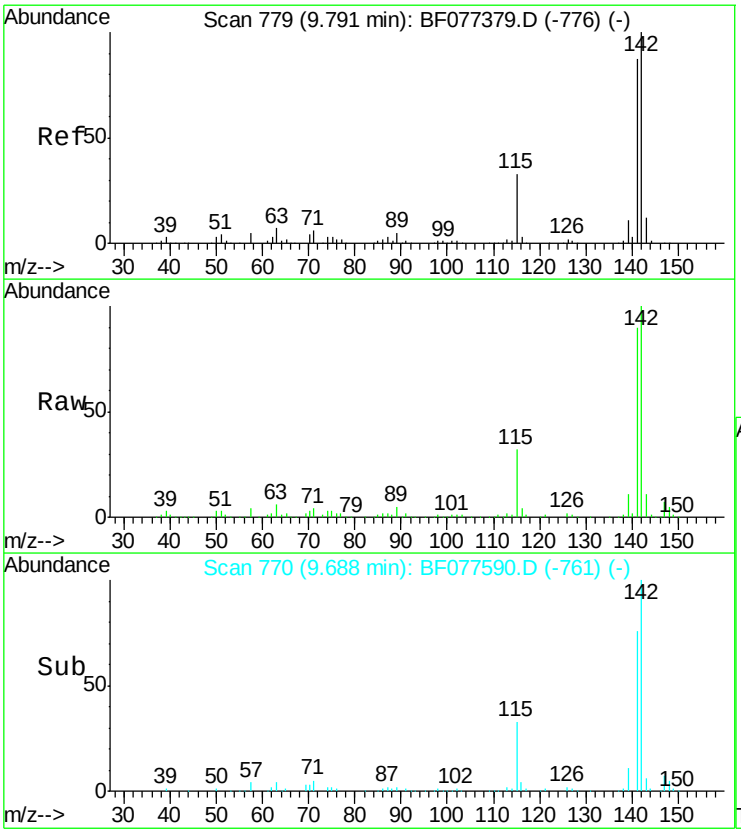
#33
4-Chloroaniline
Concen: 61.88 ng
RT: 8.88 min Scan# 700
Delta R.T. -0.02 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:127 Resp: 335518

Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.9	40.3
65	29.0	16.7	25.1#
92	18.6	12.5	18.7

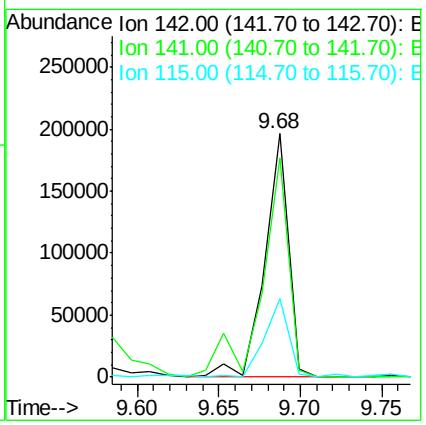


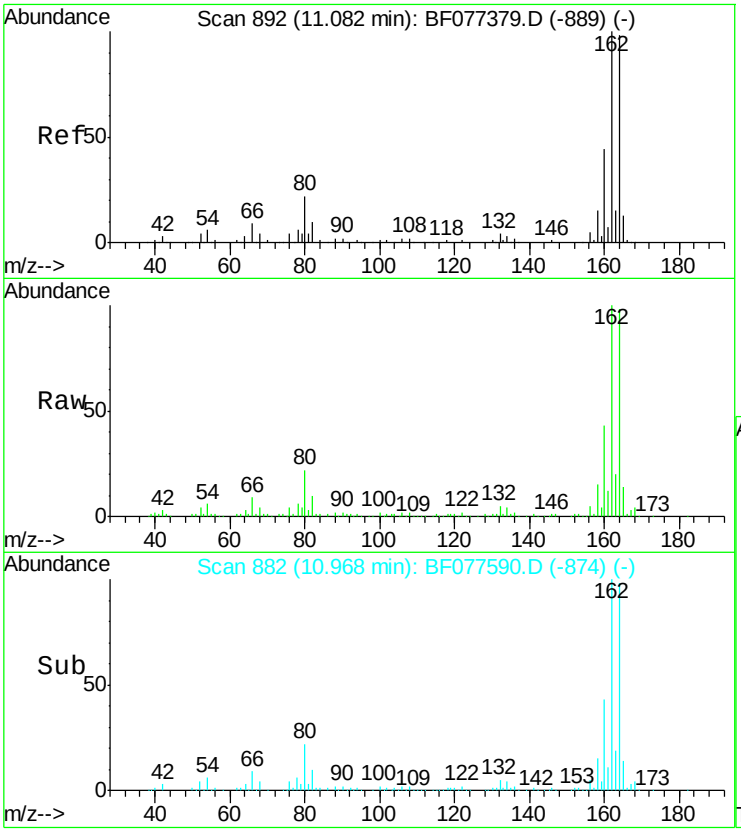


#37
2-Methylnaphthalene
Concen: 23.06 ng
RT: 9.68 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:142 Resp: 199661

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.7	106.1
115	32.0	24.2	36.4



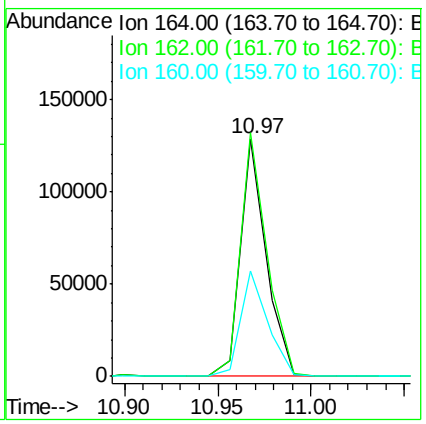


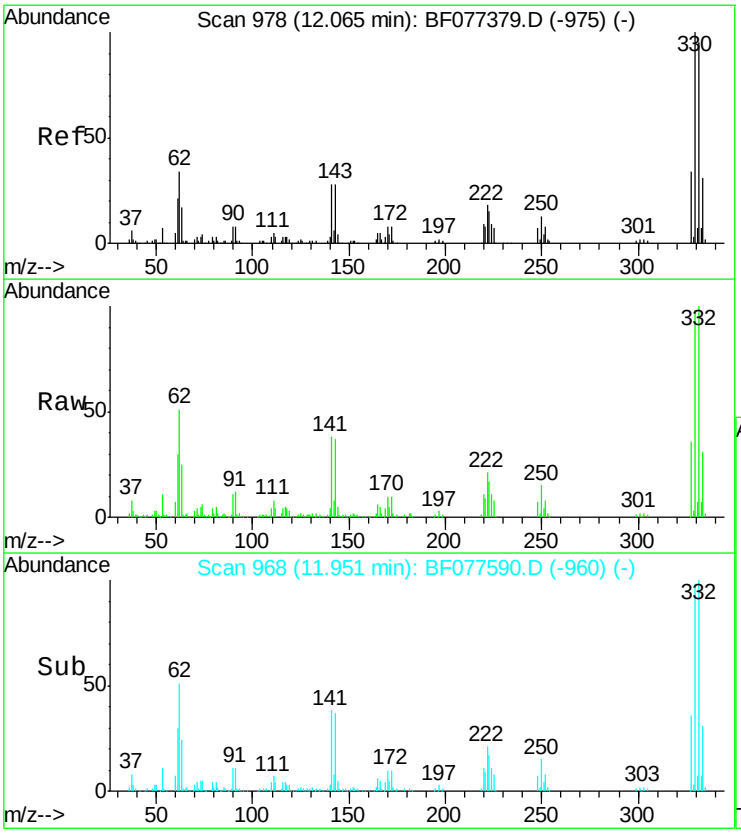
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:164 Resp: 122953

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.2	124.8
160	44.6	34.6	52.0

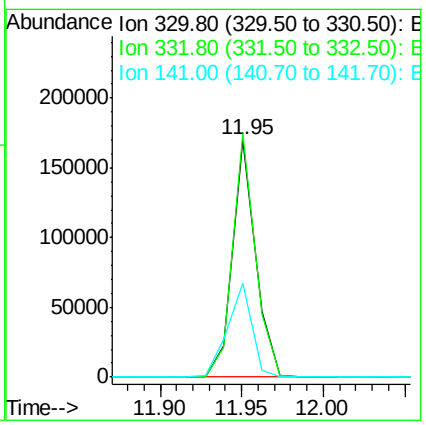


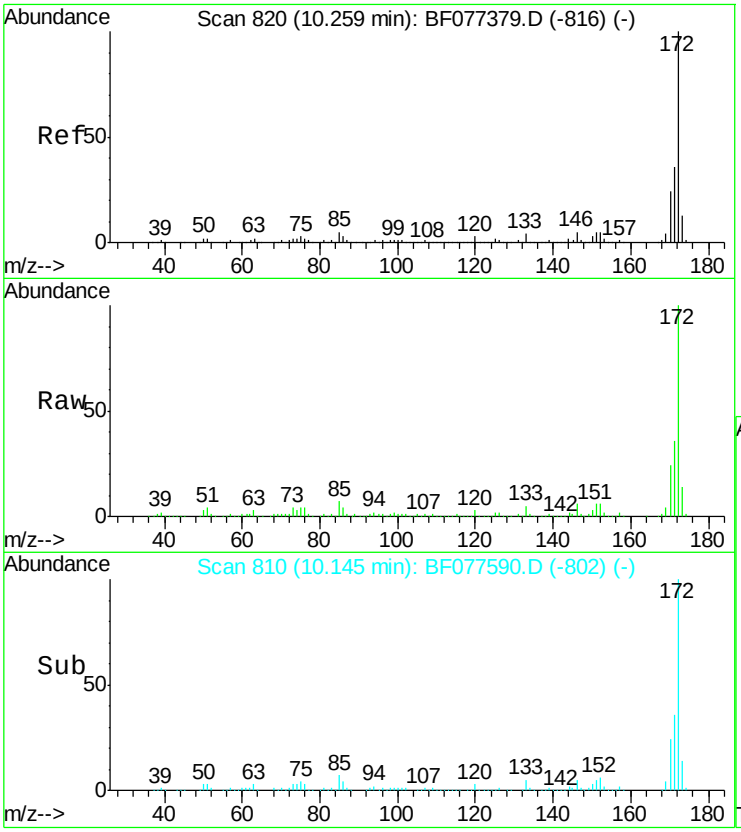


#41
2,4,6-Tribromophenol
Concen: 140.50 ng
RT: 11.95 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:330 Resp: 166340

Ion	Ratio	Lower	Upper
330	100		
332	100.3	77.4	116.2
141	41.9	28.8	43.2



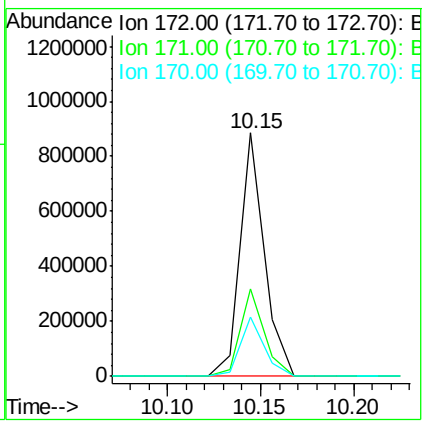


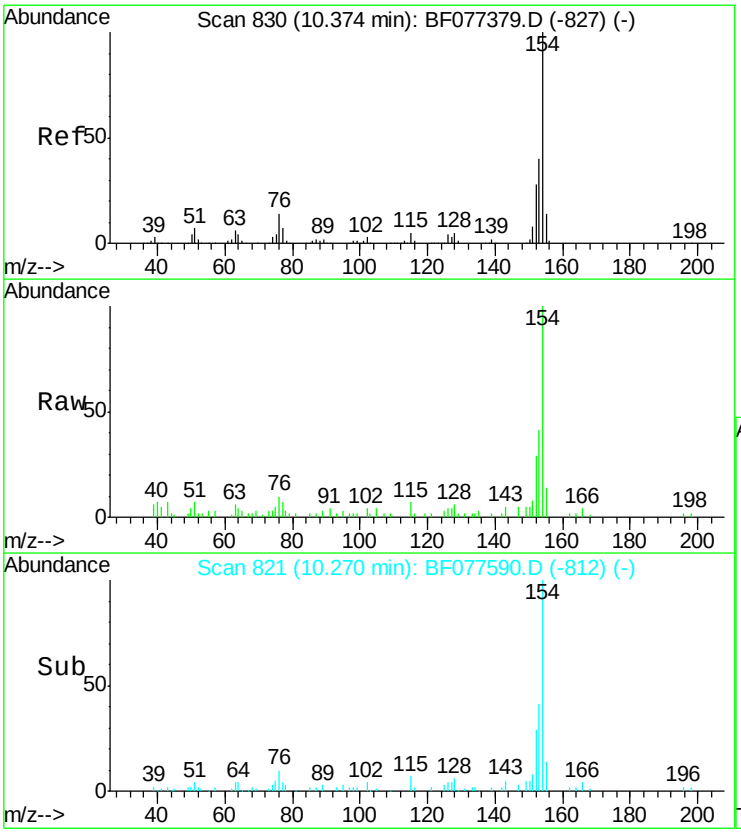
#44
2-Fluorobiphenyl
Concen: 101.78 ng
RT: 10.15 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:172 Resp: 802551

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	24.1	19.4	29.2

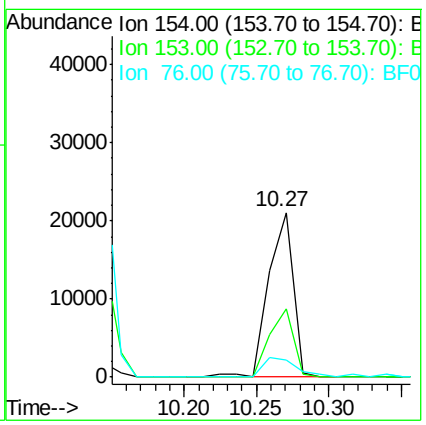


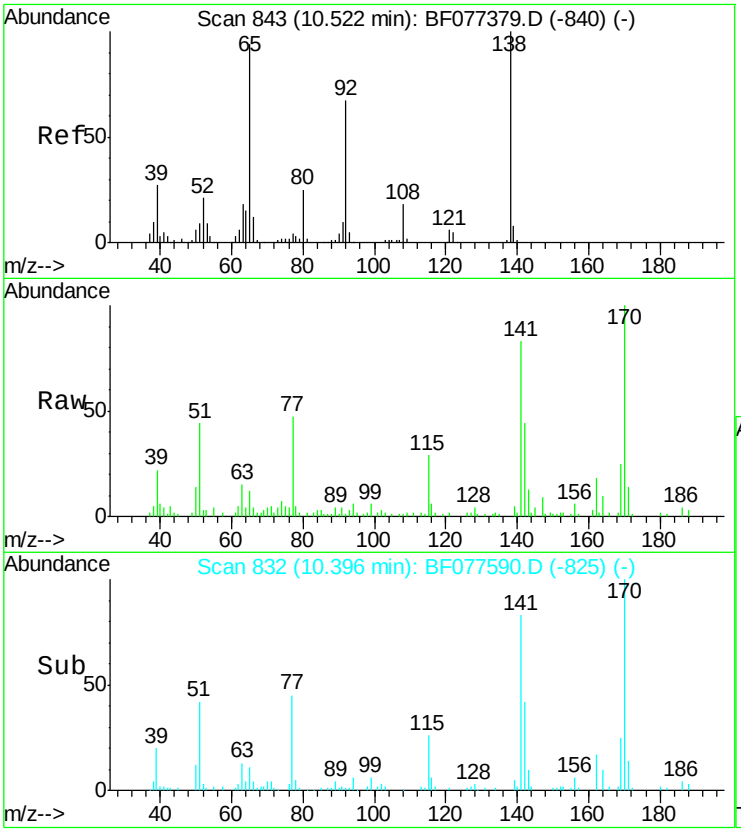


#45
1,1'-Biphenyl
Concen: 2.66 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:154 Resp: 24744

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.2	60.2
76	10.1	0.0	29.4



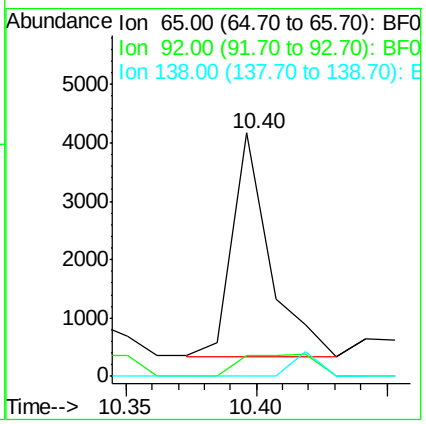


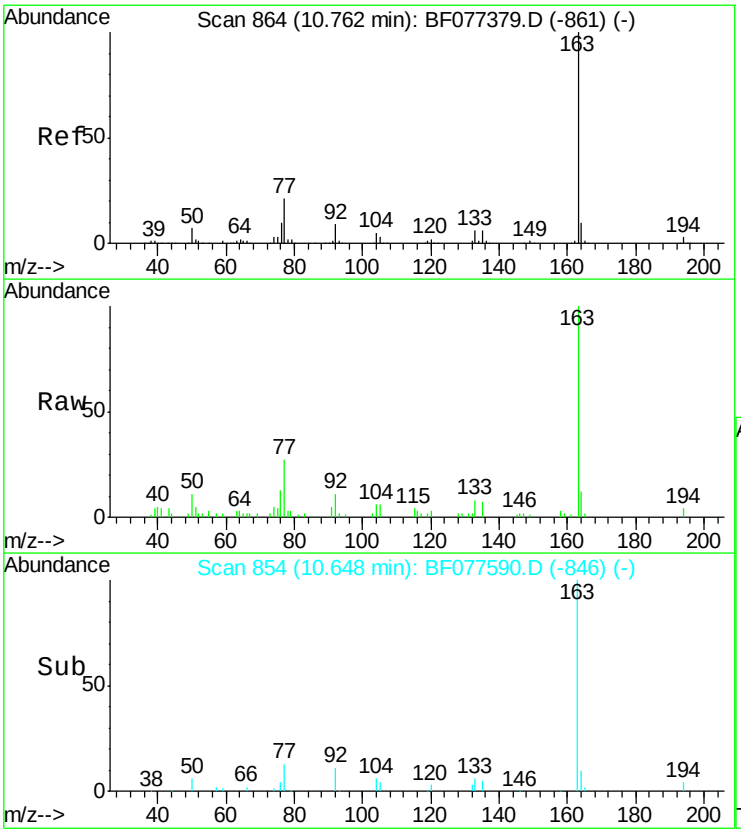
#47
2-Nitroaniline
Concen: 2.14 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion: 65 Resp: 3855

Ion	Ratio	Lower	Upper
65	100		
92	8.8	52.4	78.6#
138	0.0	73.4	110.0#

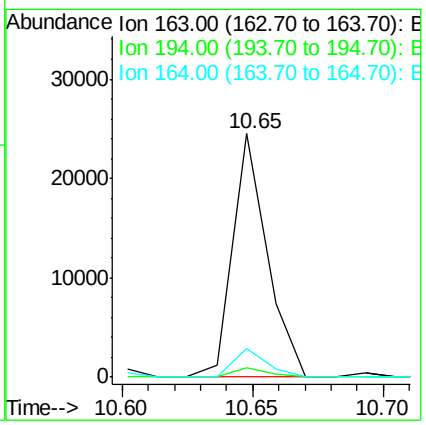


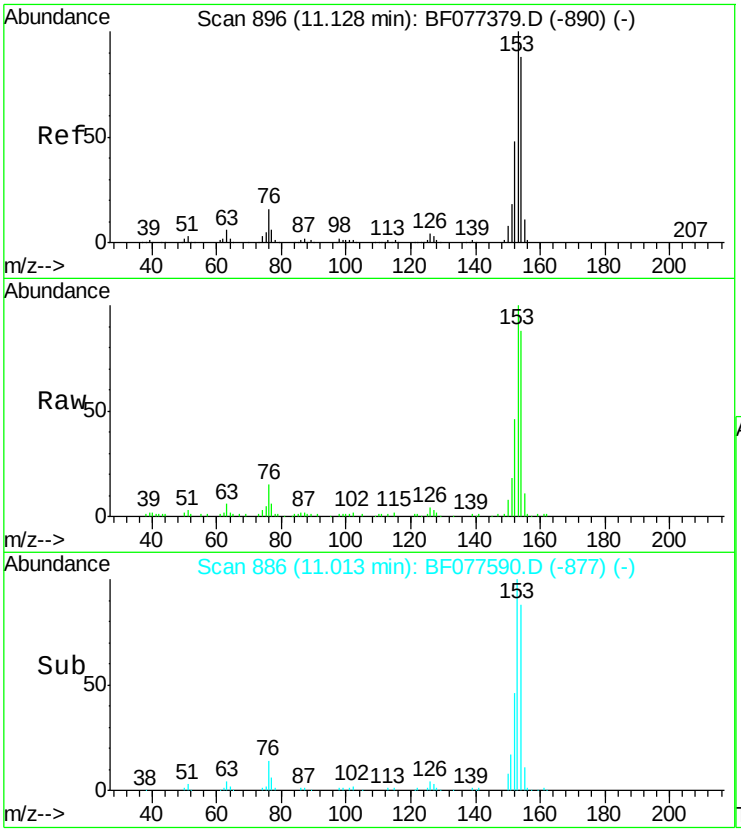


#49
Dimethylphthalate
Concen: 2.63 ng
RT: 10.65 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:163 Resp: 22729

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	4.0
164	11.8	8.6	13.0



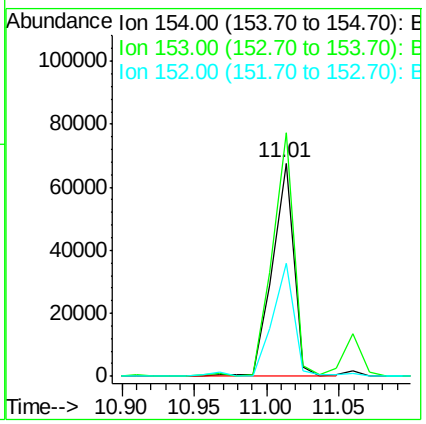


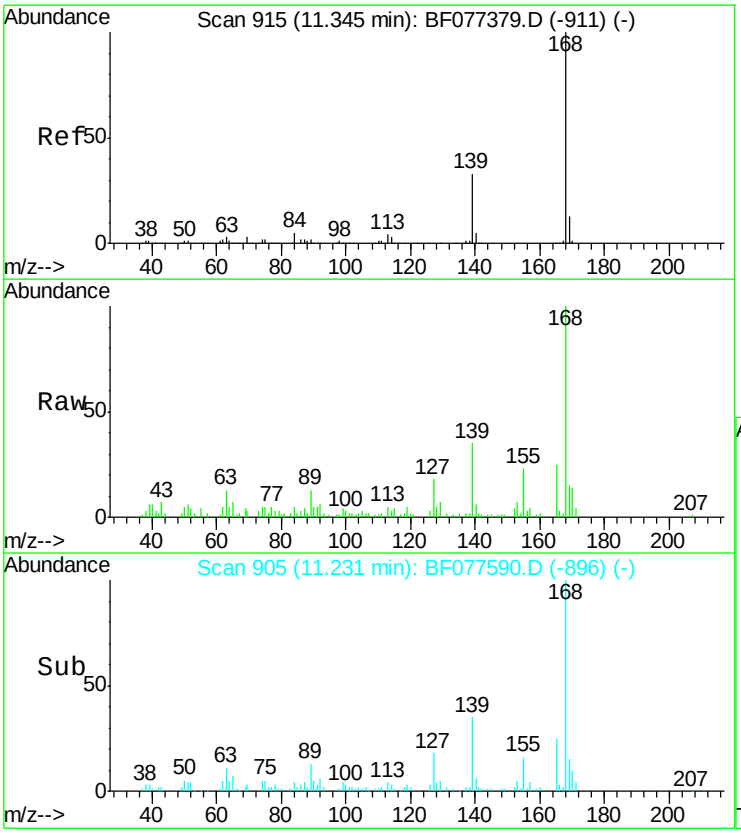
#51
Acenaphthene
Concen: 10.10 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:154 Resp: 69725

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.5	135.7
152	52.7	43.5	65.3

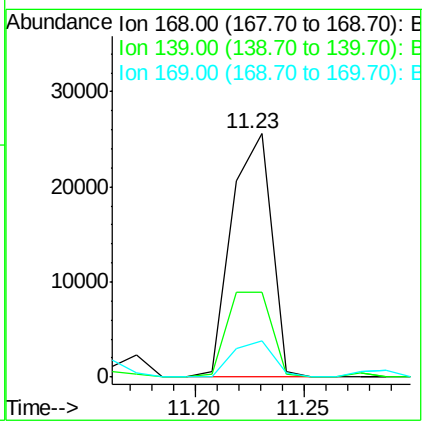


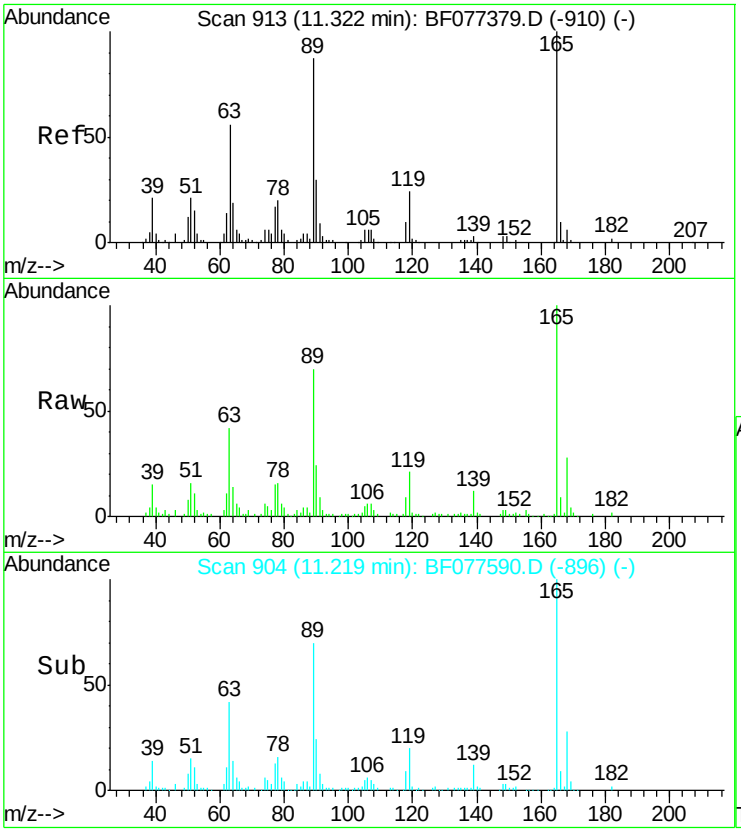


#54
Dibenzofuran
Concen: 3.05 ng
RT: 11.23 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:168 Resp: 32513

Ion	Ratio	Lower	Upper
168	100		
139	35.1	29.3	43.9
169	15.1	10.9	16.3



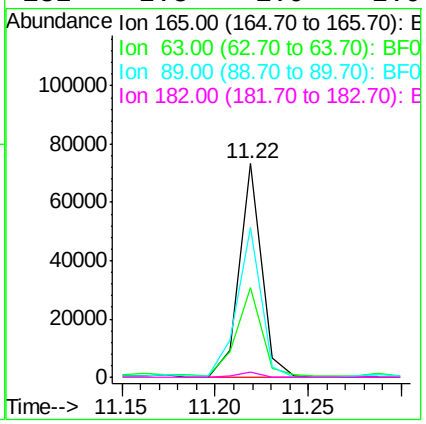


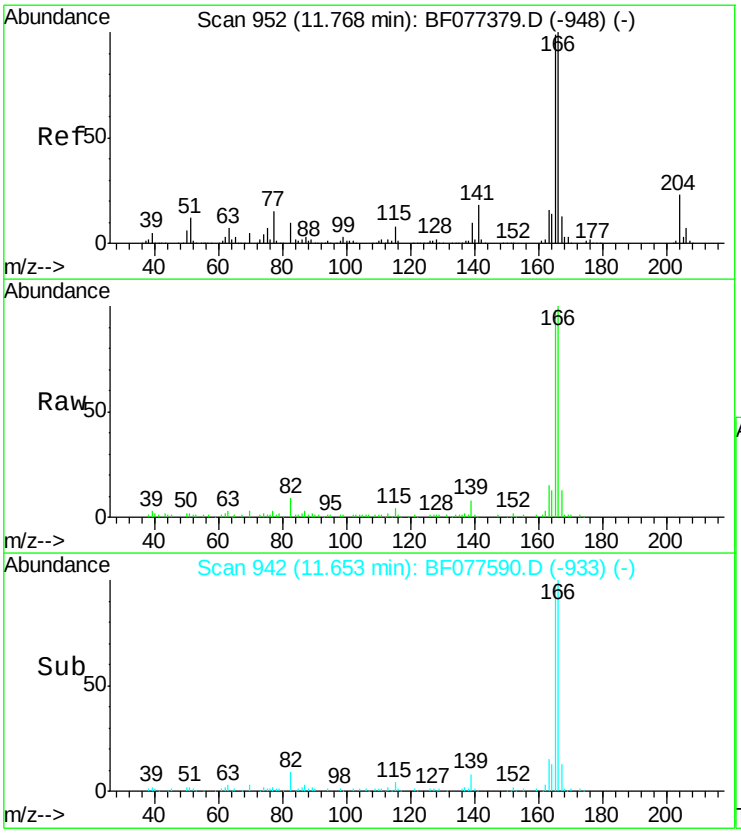
#56
2,4-Dinitrotoluene
Concen: 26.11 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:165 Resp: 61153

Ion	Ratio	Lower	Upper
165	100		
63	42.1	29.8	44.8
89	69.9	48.5	72.7
182	2.3	1.9	2.9

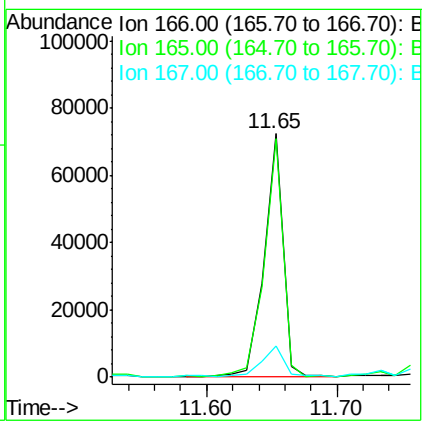


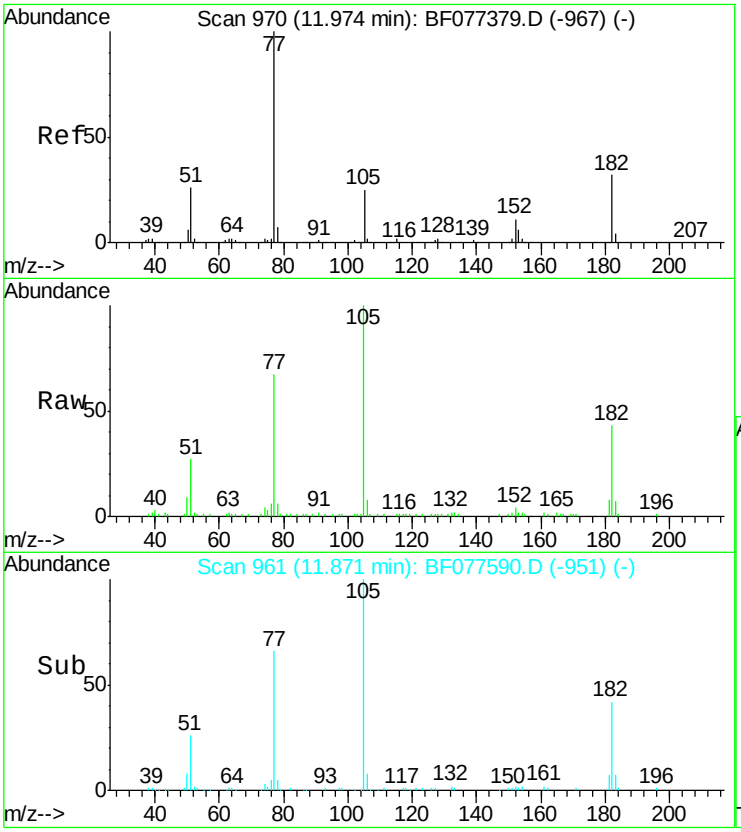


#57
Fluorene
Concen: 8.69 ng
RT: 11.65 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:166 Resp: 74056

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.6	116.4
167	12.8	10.6	16.0



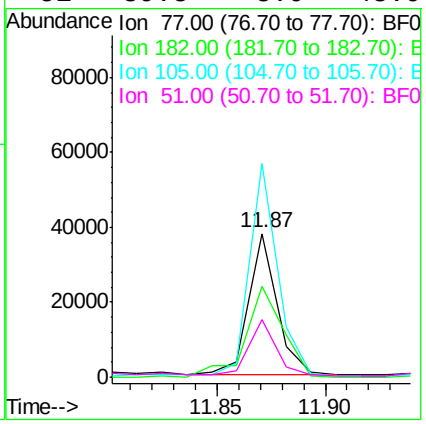


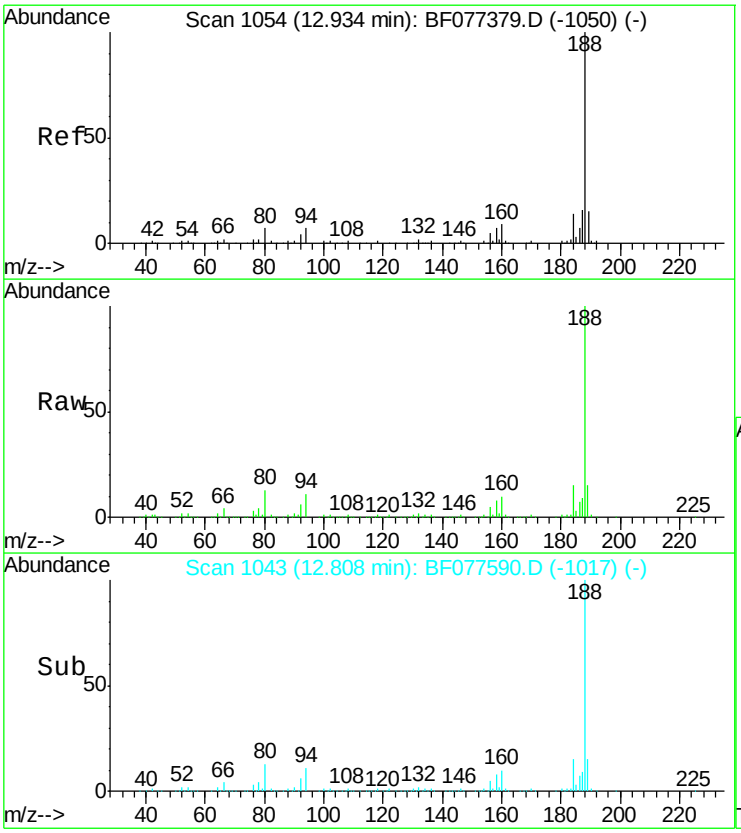
#62
Azobenzene
Concen: 4.31 ng
RT: 11.87 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion: 77 Resp: 34873

Ion	Ratio	Lower	Upper
77	100		
182	63.3	4.9	44.9#
105	148.9	3.3	43.3#
51	39.8	8.9	48.9

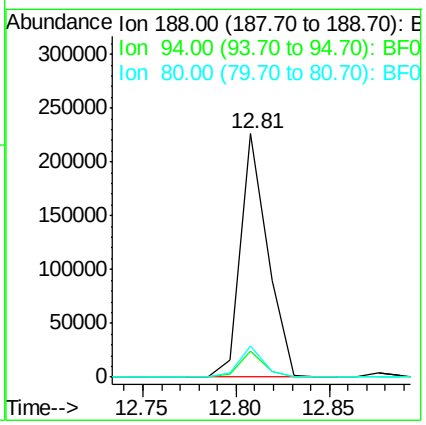


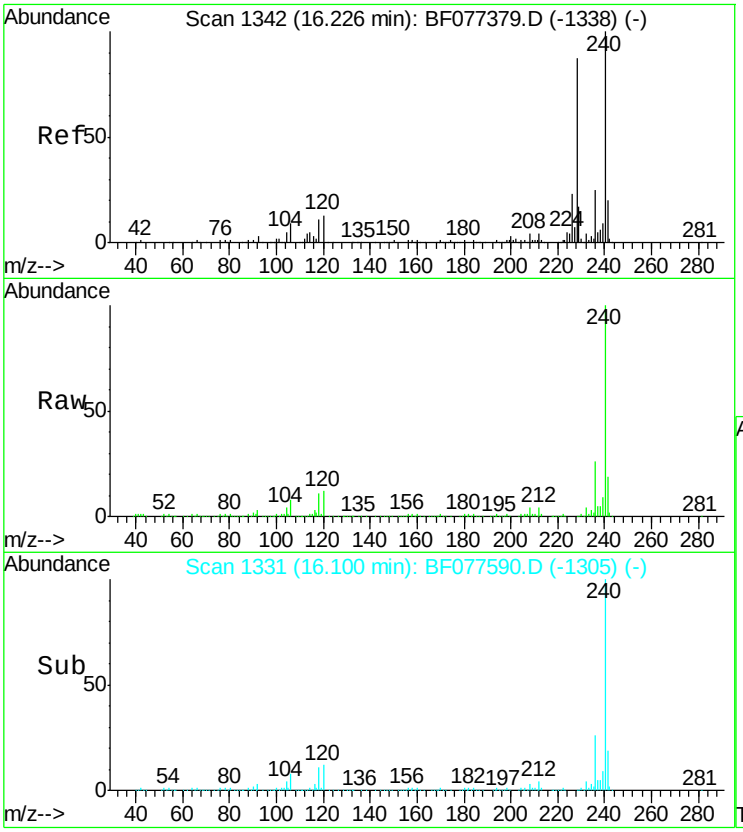


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:188 Resp: 228940

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.4	11.2
80	12.8	8.0	12.0#



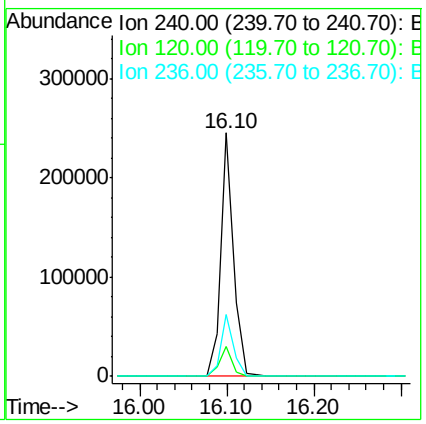


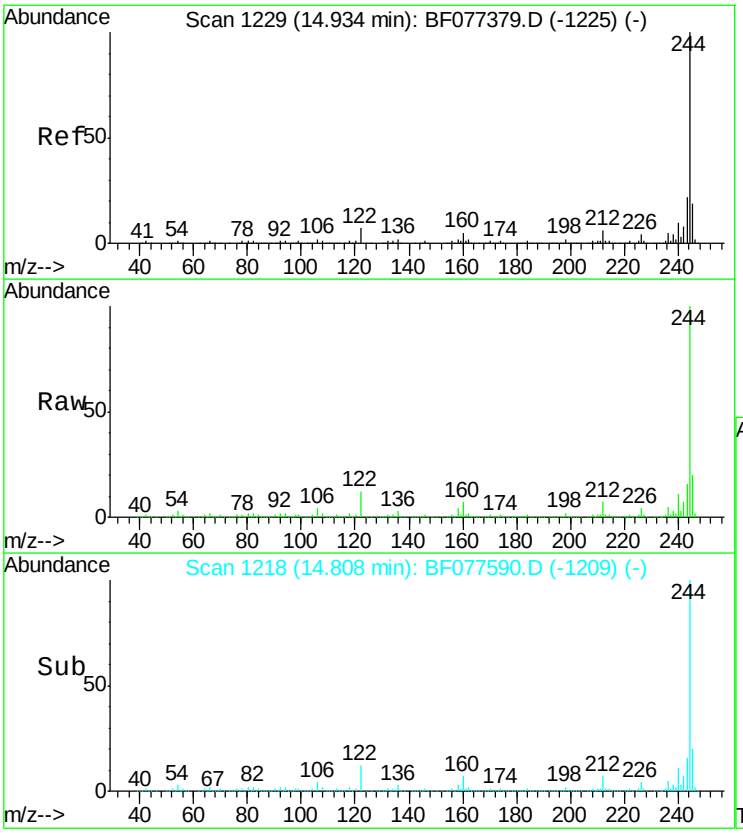
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:240 Resp: 253577

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.8	13.2
236	25.6	20.7	31.1

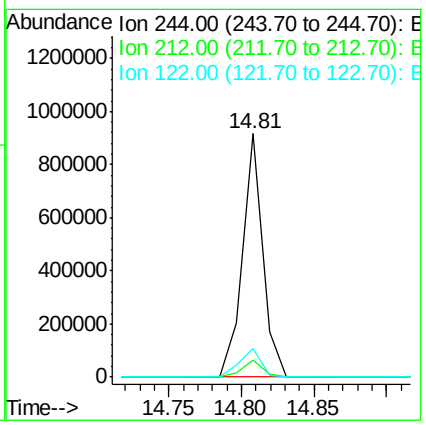


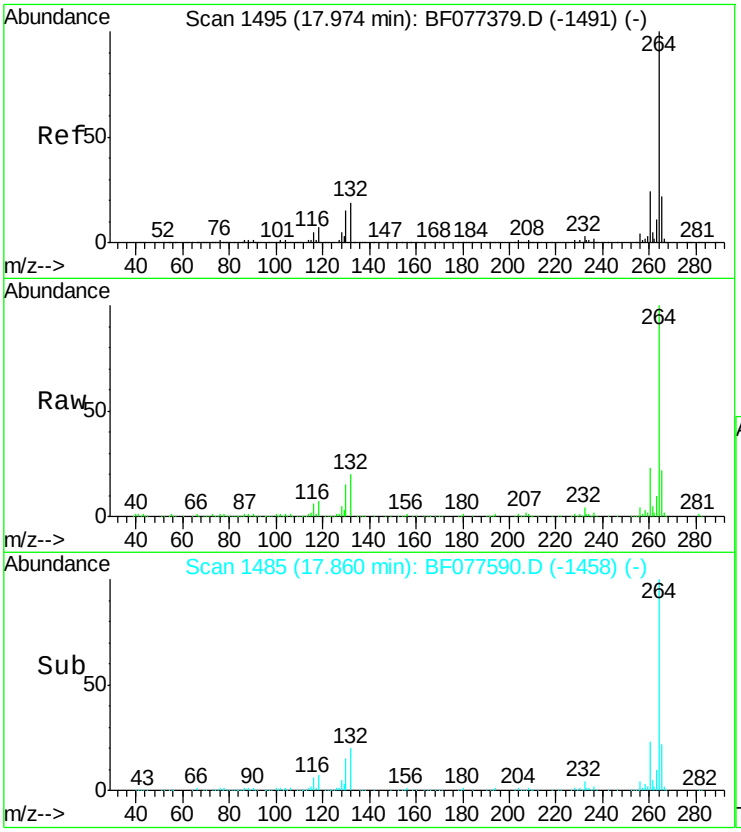


#78
Terphenyl-d14
Concen: 82.29 ng
RT: 14.81 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Tgt Ion:244 Resp: 892612

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.2	7.8
122	11.9	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.86 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BF077590.D
Acq: 4 Mar 2015 19:10

Instrument :
BNA_F
ClientSampleId :
DCW-WW-067-3315

Tgt Ion:264 Resp: 249839

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	21.8	16.8	25.2