Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
Data File : BF077818.D
Acq On : 19 Mar 2015 3:47
Operator : TP/IZ
Sample : G1560-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URS-3

Quant Time: Mar 19 03:59:19 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 04:21:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	41905	20.00	ng		0.00
21) Naphthalene-d8	8.74	136	171451	20.00	ng		0.00
38) Acenaphthene-d10	10.91	164	80685	20.00	ng		0.00
63) Phenanthrene-d10	12.75	188	156616	20.00	ng		0.01
75) Chrysene-d12	16.04	240	160392	20.00	ng		0.01
86) Perylene-d12	17.76	264	171283	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	134398	55.98	ng		0.01
7) Phenol-d6	6.73	99	114815	38.71	ng		0.00
23) Nitrobenzene-d5	7.86	82	220745	84.40	ng		0.00
41) 2,4,6-Tribromophenol	11.89	330	98934	128.16	ng		0.01
44) 2-Fluorobiphenyl	10.09	172	449838	81.93	ng		0.00
78) Terphenyl-d14	14.76	244	447713	68.18	ng		0.02
Target Compounds							Qvalue
15) Benzyl Alcohol	7.34	79	5960	2.57	ng	#	52
18) Hexachloroethane	7.86	117	22190	20.49	ng	#	3
19) n-Nitroso-di-n-propylamine	7.65	70	4558	2.22	ng	#	57
32) Benzoic acid	8.51	122	4664	6.20	ng	#	53
35) Caprolactam	9.31	113	14578	20.82	ng	#	1
47) 2-Nitroaniline	10.32	65	8360	6.42	ng	#	33
49) Dimethylphthalate	10.60	163	12214	2.04	ng	#	1
52) 3-Nitroaniline	10.83	138	10159	7.05	ng	#	27
53) 2,4-Dinitrophenol	11.01	184	1475	10.97	ng	#	1
55) 4-Nitrophenol	11.11	139	7185	6.73	ng	#	1
56) 2,4-Dinitrotoluene	11.12	165	3333	2.06	ng	#	64
59) Diethylphthalate	11.45	149	22379	3.84	ng	#	30
60) 4-Chlorophenyl-phenylether	11.59	204	6270	2.23	ng	#	30
62) Azobenzene	11.77	77	14917	2.68	ng	#	20
64) 4,6-Dinitro-2-methylphenol	11.70	198	556	4.98	ng	#	1
69) Pentachlorophenol	12.53	266	219	3.30	ng	#	19
76) Benzidine	14.40	184	1337	Below Cal		#	1

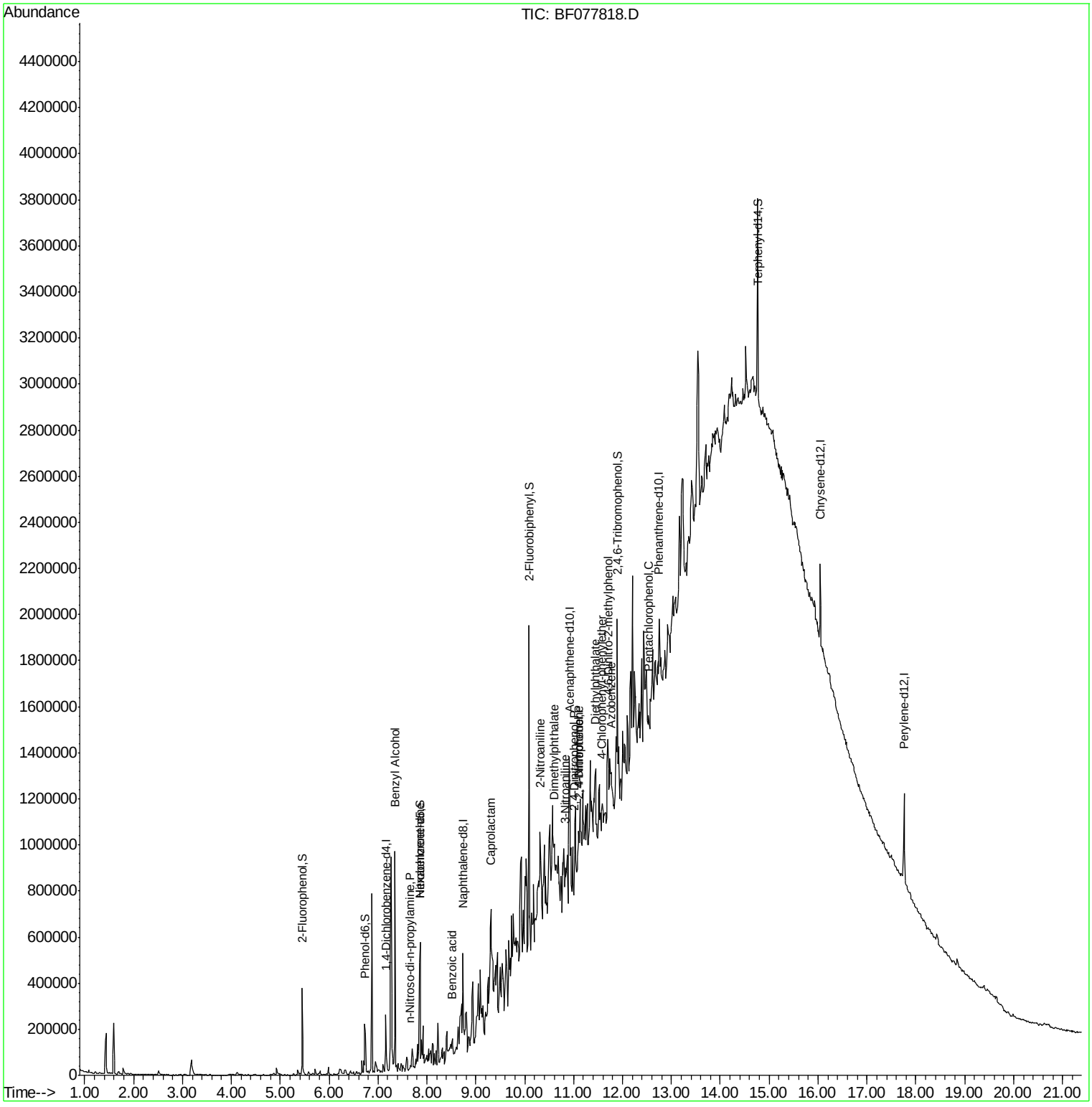
(#) = qualifier out of range (m) = manual integration (+) = signals summed

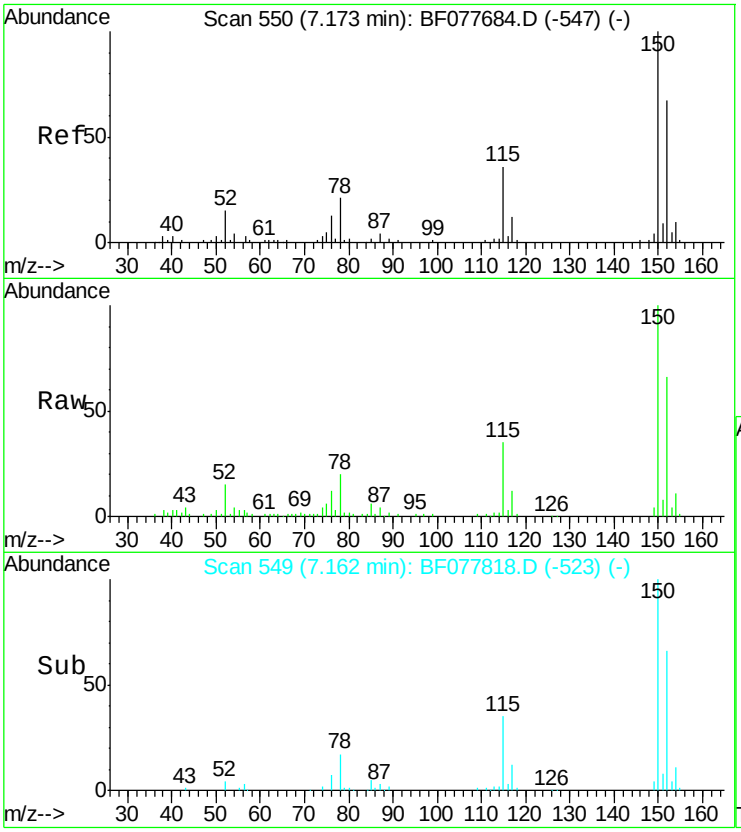
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
Data File : BF077818.D
Acq On : 19 Mar 2015 3:47
Operator : TP/IZ
Sample : G1560-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : URS-3

Quant Time: Mar 19 03:59:19 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 04:21:27 2015
Response via : Initial Calibration



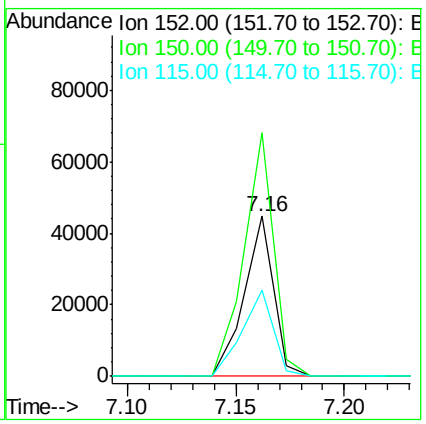


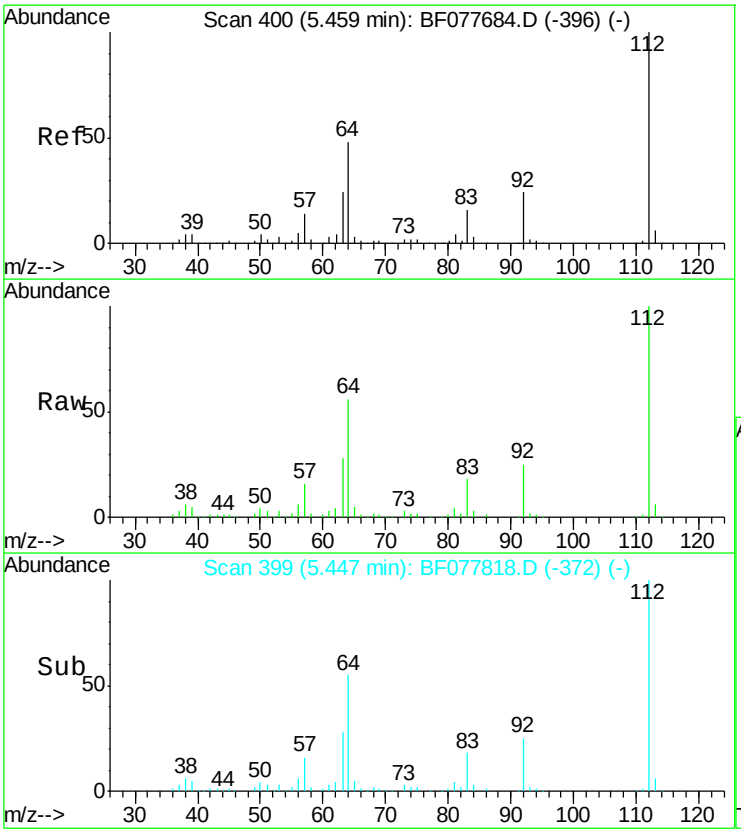
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:152 Resp: 41905

Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.5	179.3
115	53.8	43.0	64.4

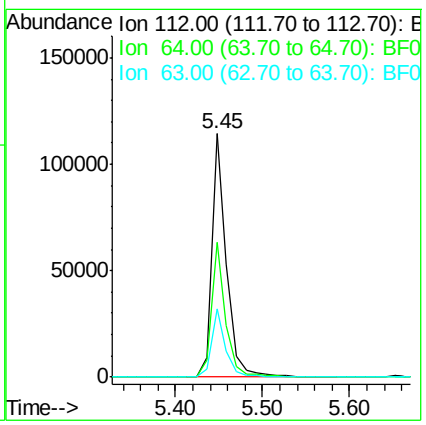


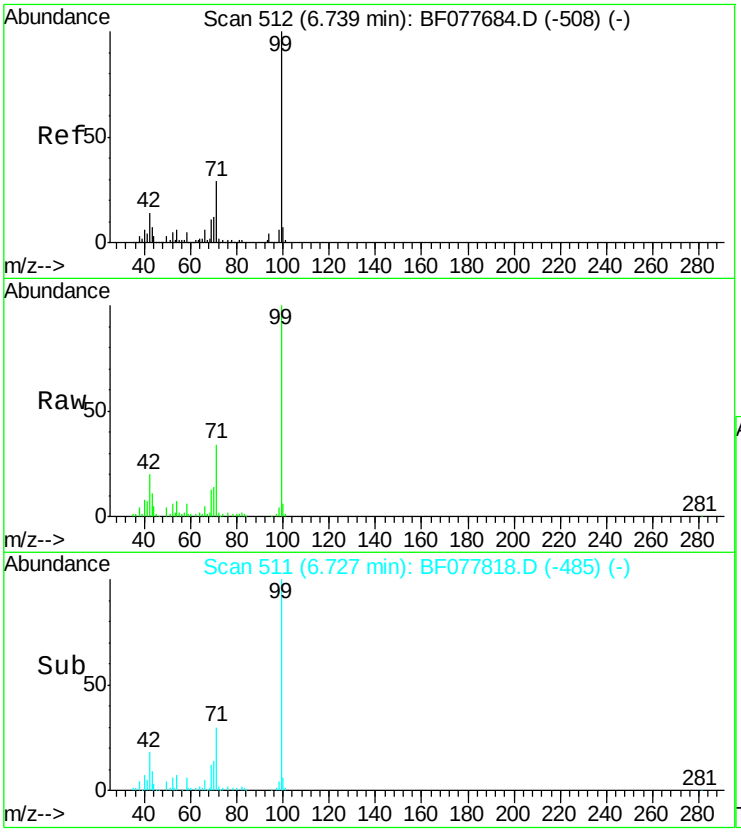


#5
2-Fluorophenol
Concen: 55.98 ng
RT: 5.45 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion:112 Resp: 134398

Ion	Ratio	Lower	Upper
112	100		
64	55.6	38.6	57.8
63	28.2	19.3	28.9



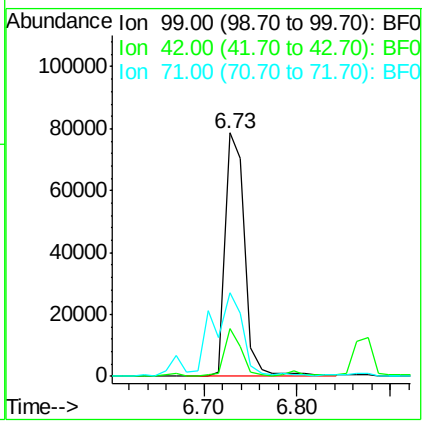


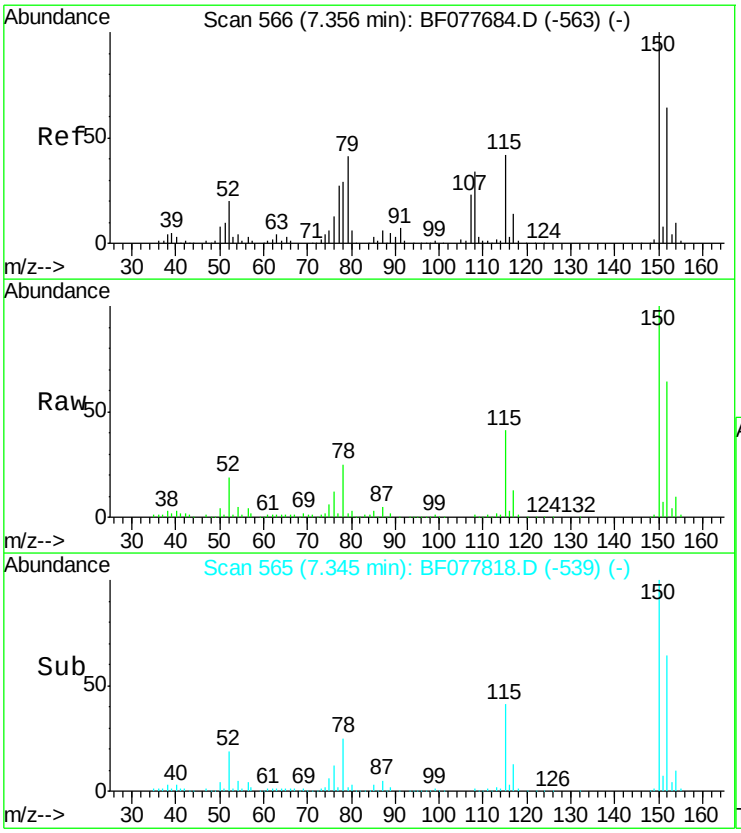
#7
Phenol-d6
Concen: 38.71 ng
RT: 6.73 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion: 99 Resp: 114815

Ion	Ratio	Lower	Upper
99	100		
42	19.6	11.0	16.4#
71	34.1	23.4	35.2

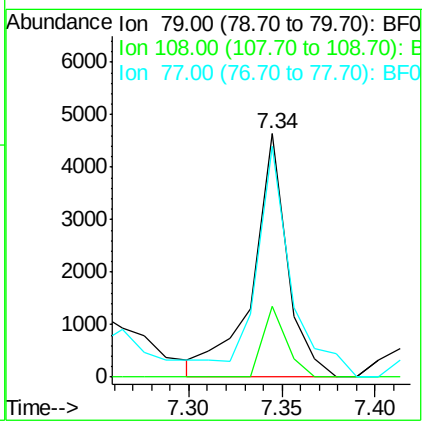


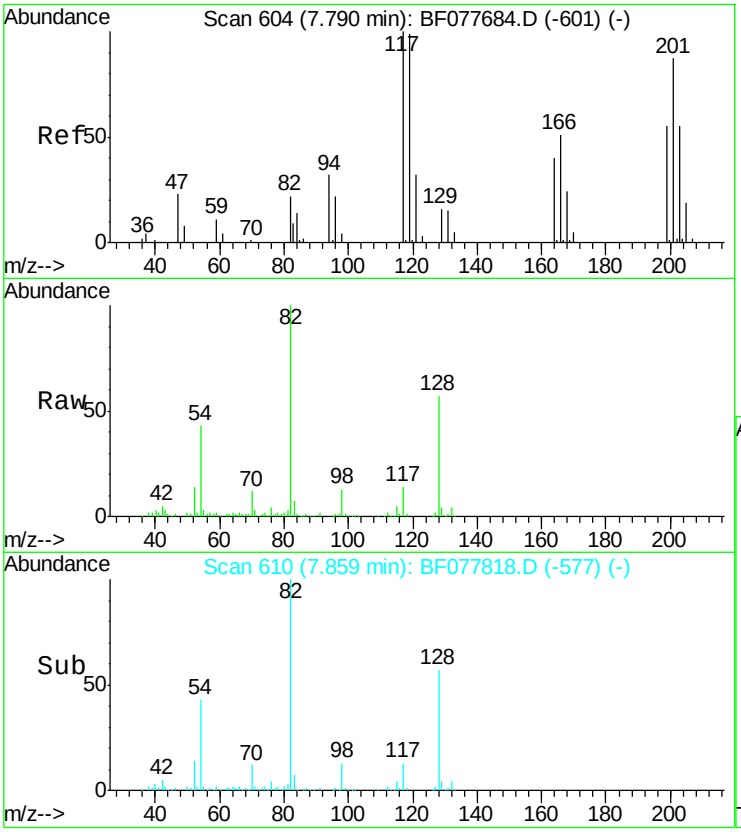


#15
Benzyl Alcohol
Concen: 2.57 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion: 79 Resp: 5960

Ion	Ratio	Lower	Upper
79	100		
108	28.9	65.0	97.4#
77	94.7	53.0	79.6#



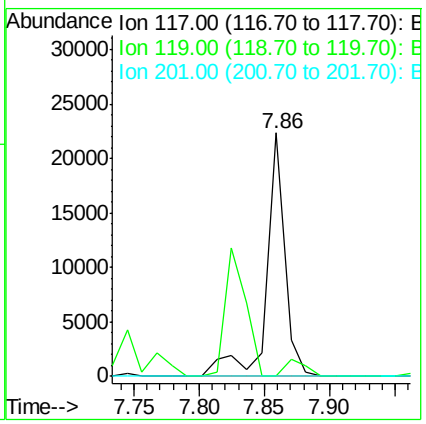


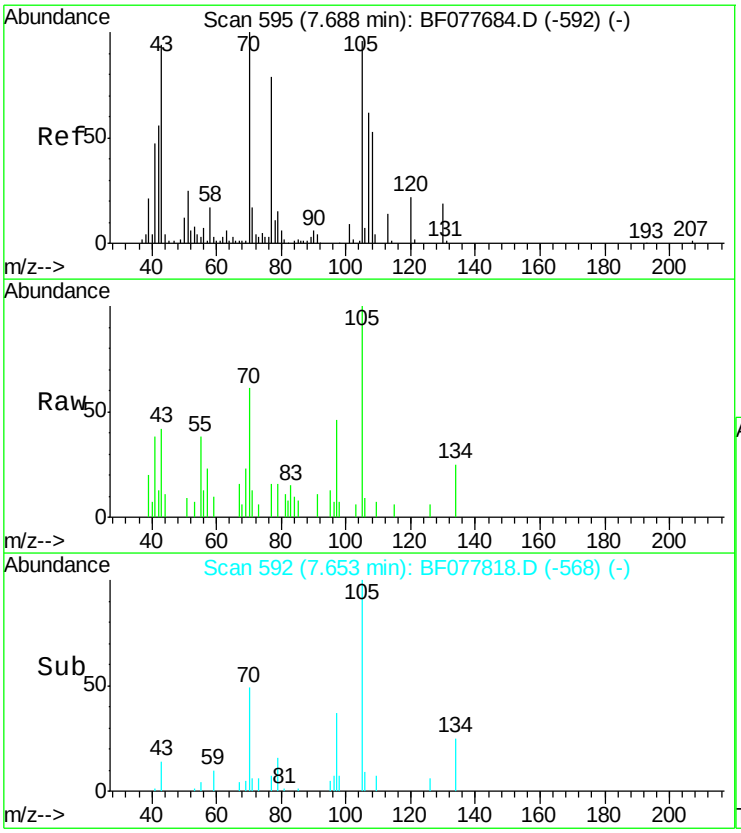
#18
Hexachloroethane
Concen: 20.49 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.08 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:117 Resp: 22190

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

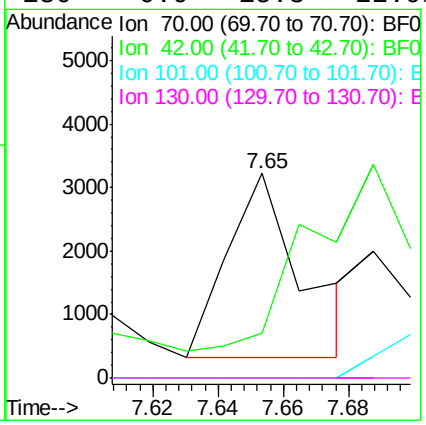


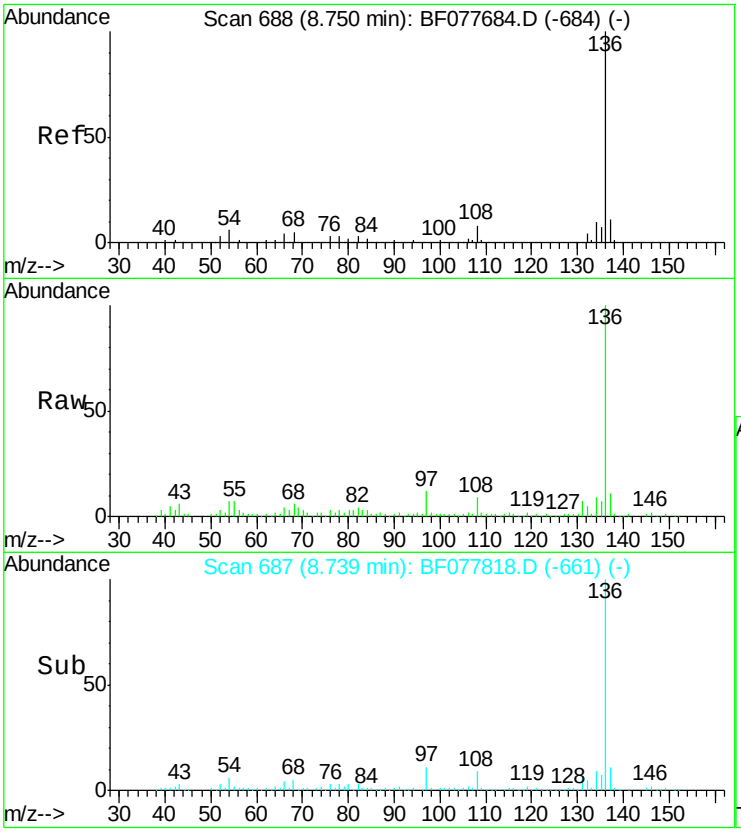


#19
n-Nitroso-di-n-propylamine
Concen: 2.22 ng
RT: 7.65 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion: 70 Resp: 4558

Ion	Ratio	Lower	Upper
70	100		
42	21.8	44.5	66.7#
101	0.0	7.4	11.2#
130	0.0	15.3	22.9#



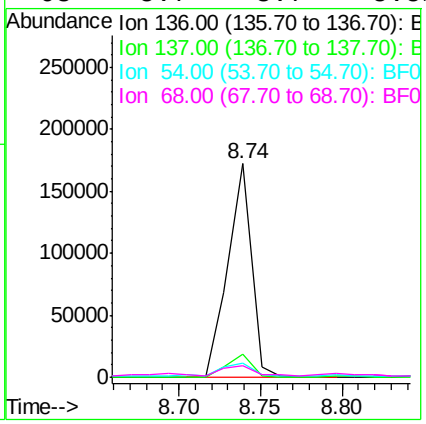


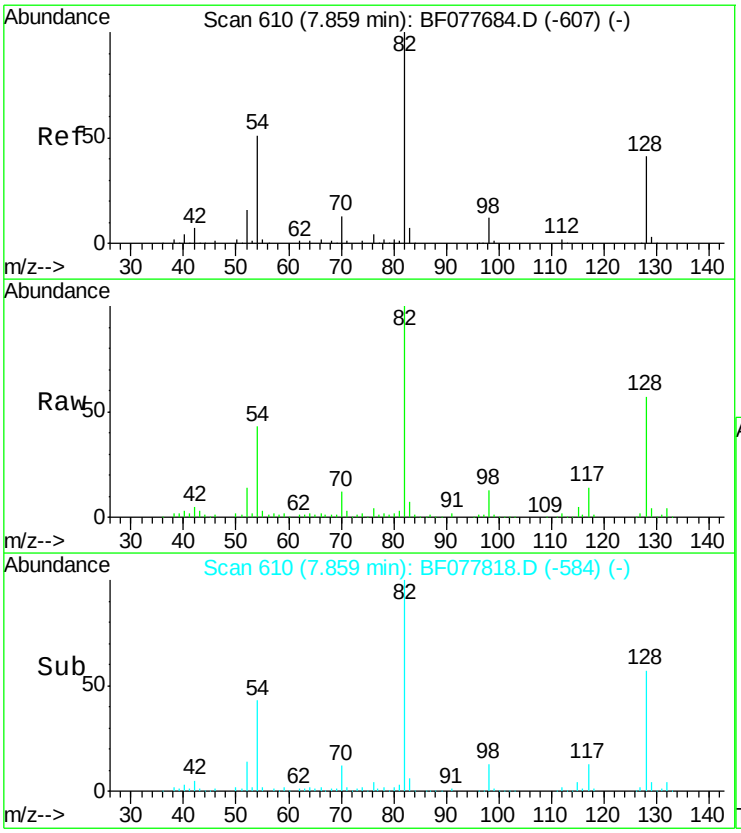
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:136 Resp: 171451

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	6.5	4.6	6.8
68	5.7	3.7	5.5#

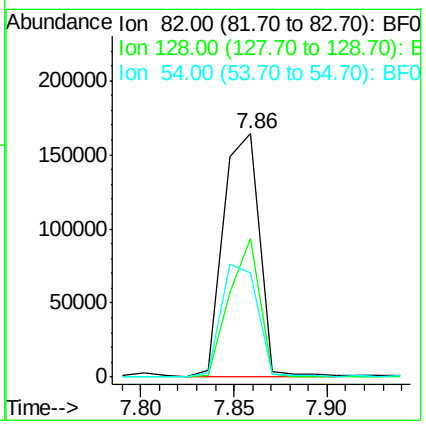


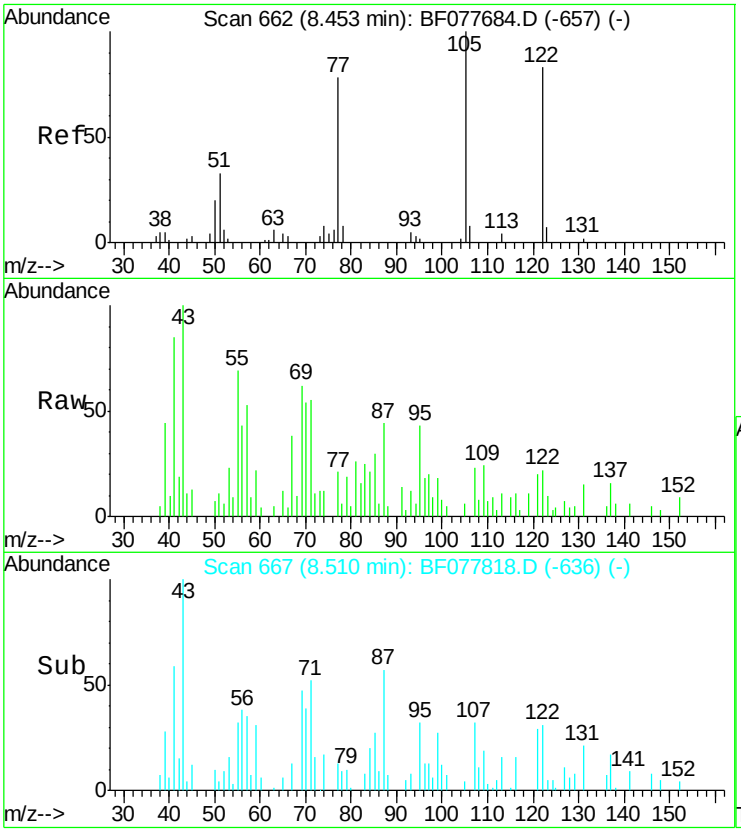


#23
Nitrobenzene-d5
Concen: 84.40 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion: 82 Resp: 220745

Ion	Ratio	Lower	Upper
82	100		
128	57.0	32.8	49.2#
54	42.8	40.6	60.8



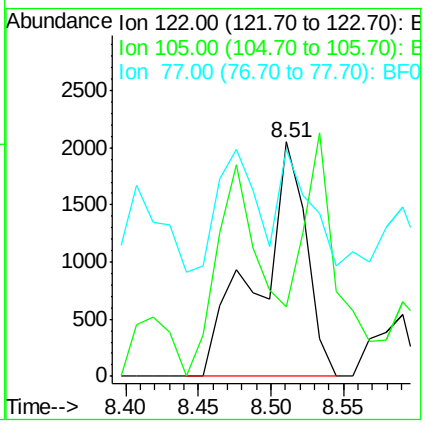


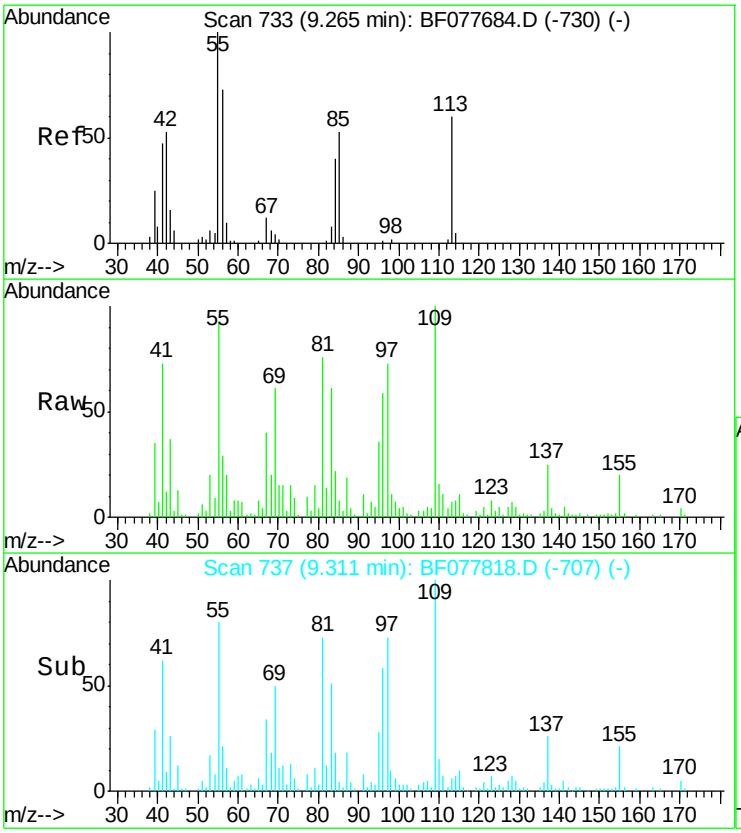
#32
Benzoic acid
Concen: 6.20 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.06 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:122 Resp: 4664

Ion	Ratio	Lower	Upper
122	100		
105	29.8	99.9	139.9#
77	97.0	73.7	113.7

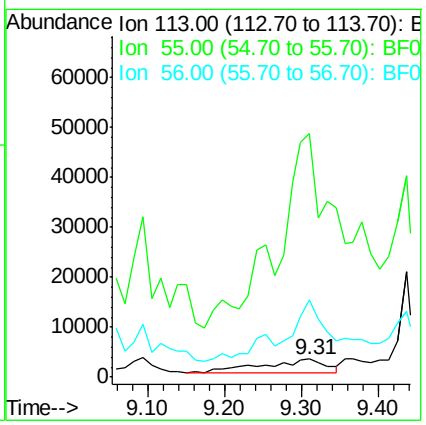


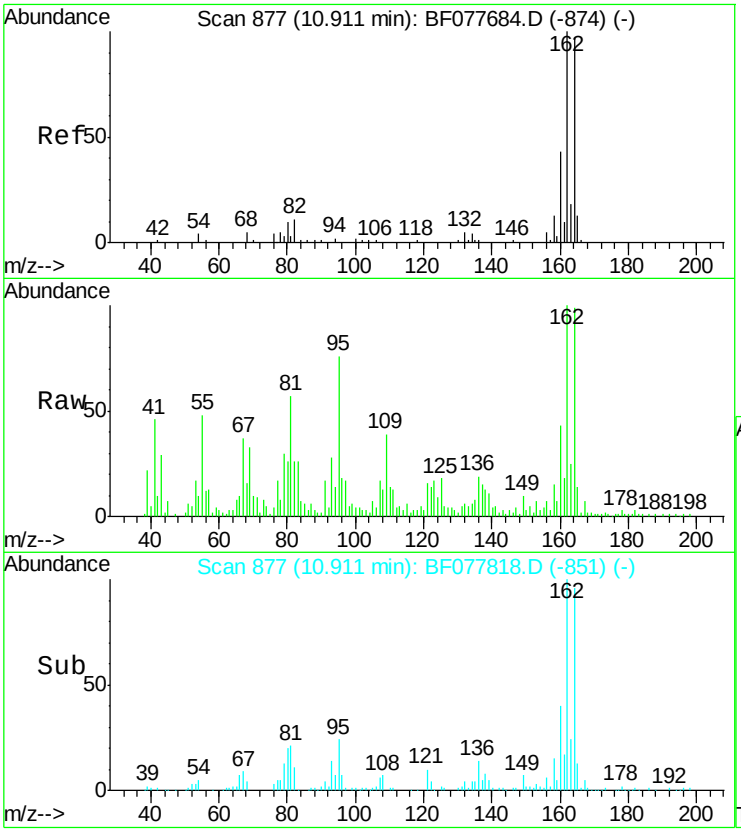


#35
Caprolactam
Concen: 20.82 ng
RT: 9.31 min Scan# 737
Delta R.T. 0.05 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion:113 Resp: 14578

Ion	Ratio	Lower	Upper
113	100		
55	1350.7	145.9	185.9#
56	425.6	101.0	141.0#



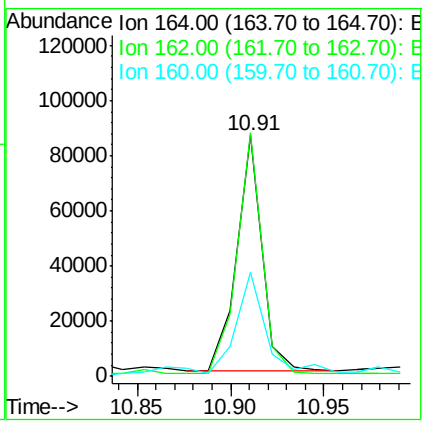


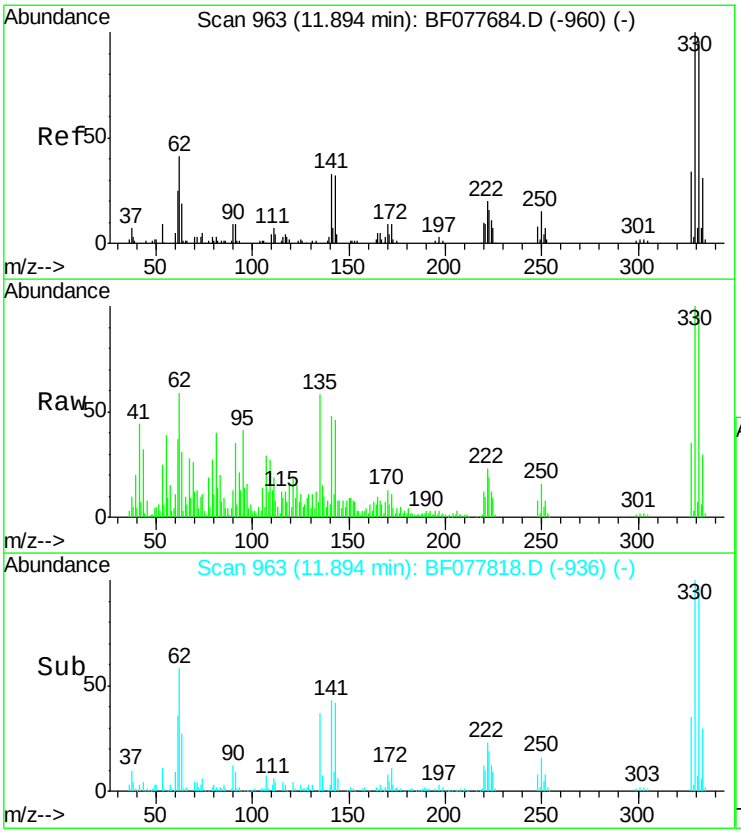
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:164 Resp: 80685

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	43.4	35.8	53.6

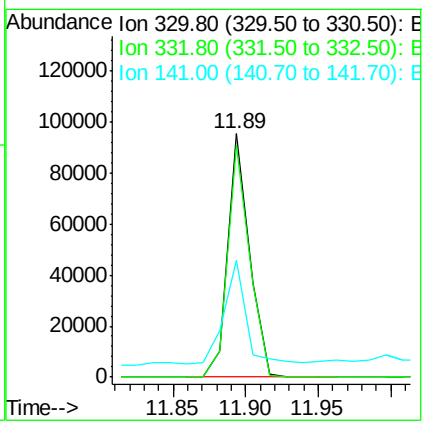


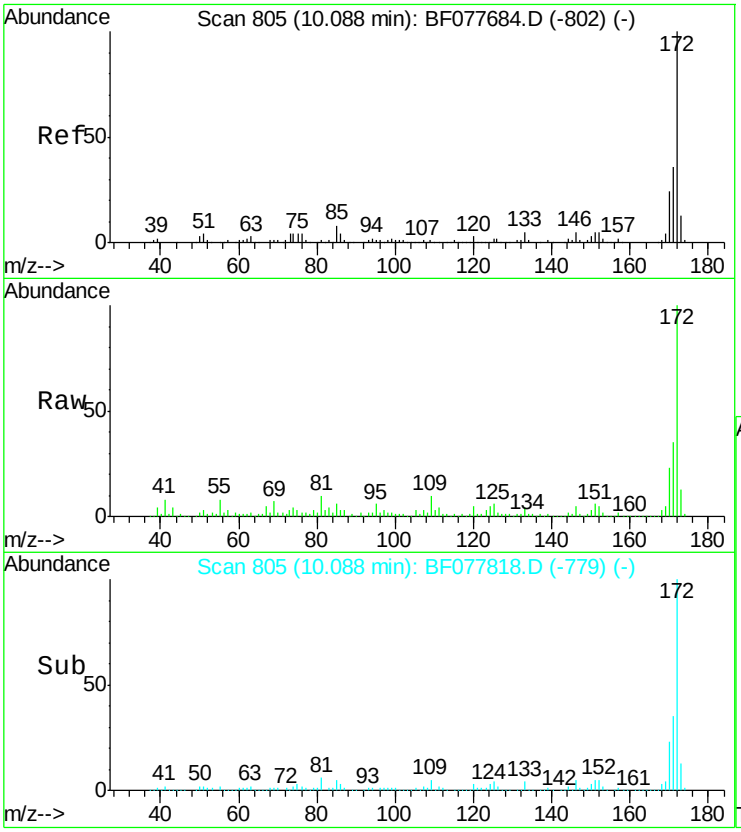


#41
2,4,6-Tribromophenol
Concen: 128.16 ng
RT: 11.89 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion:330 Resp: 98934

Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	47.1	0.0	0.0#



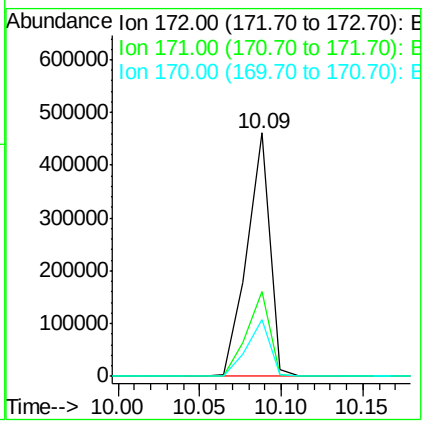


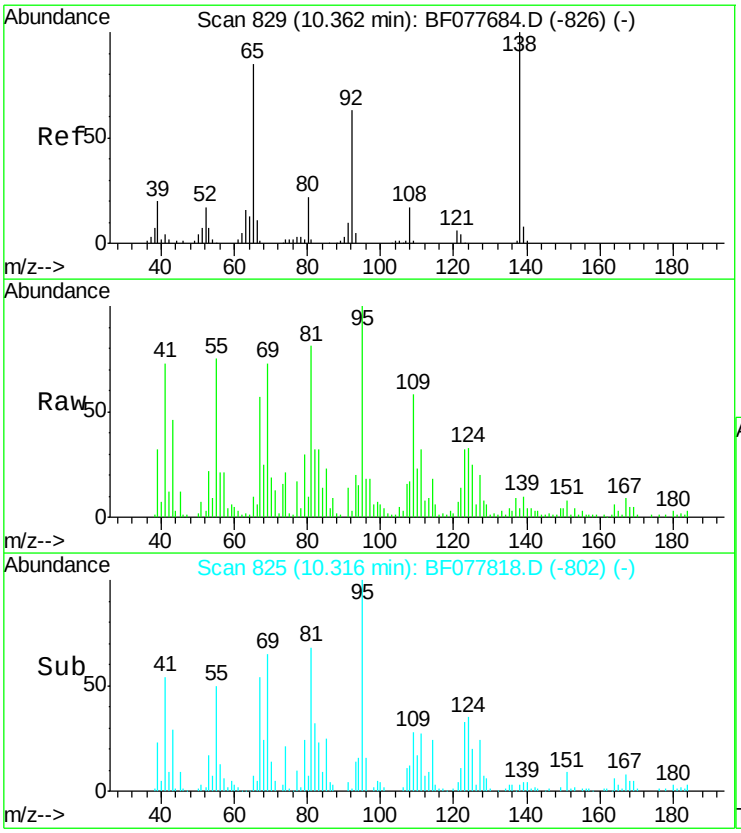
#44
2-Fluorobiphenyl
Concen: 81.93 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:172 Resp: 449838

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.2	18.8	28.2

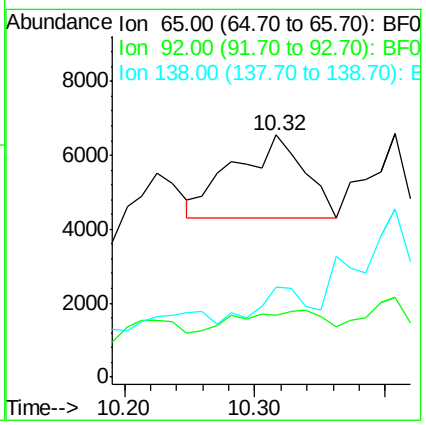


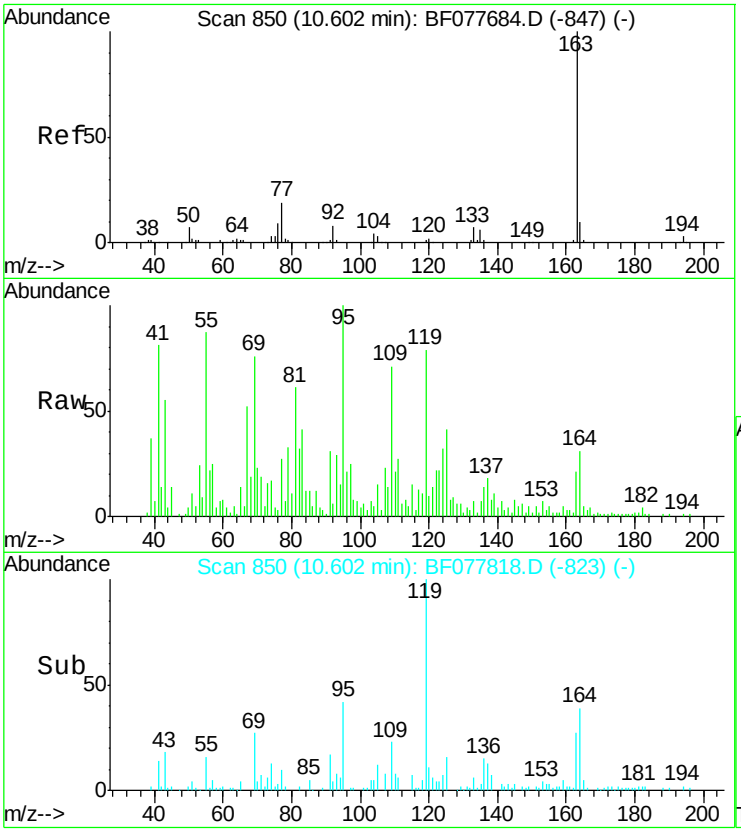


#47
2-Nitroaniline
Concen: 6.42 ng
RT: 10.32 min Scan# 825
Delta R.T. -0.03 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion: 65 Resp: 8360

Ion	Ratio	Lower	Upper
65	100		
92	25.8	59.1	88.7#
138	37.2	93.9	140.9#



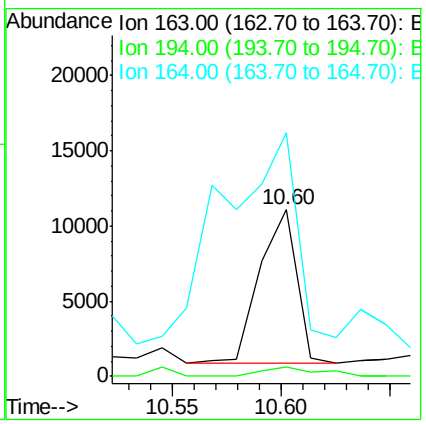


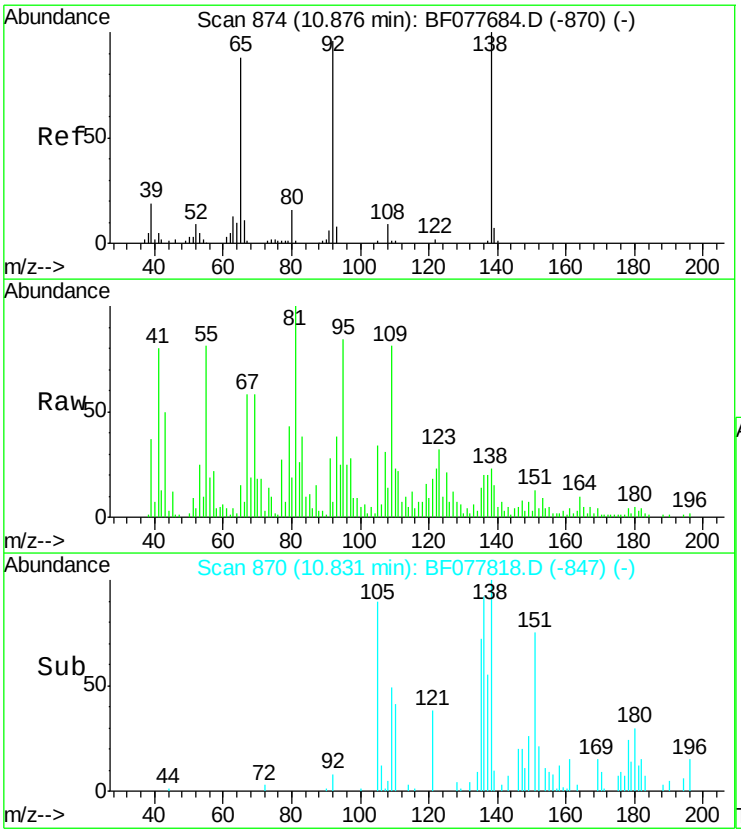
#49
Dimethylphthalate
Concen: 2.04 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:163 Resp: 12214

Ion	Ratio	Lower	Upper
163	100		
194	5.4	2.7	4.1#
164	146.4	8.2	12.2#

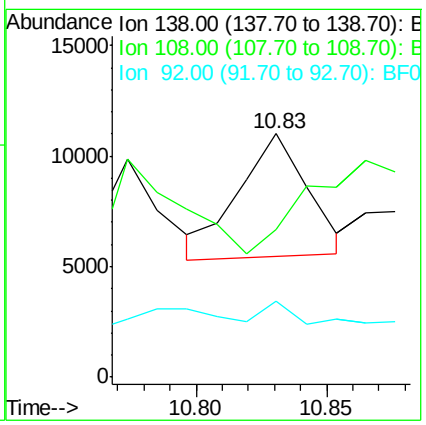


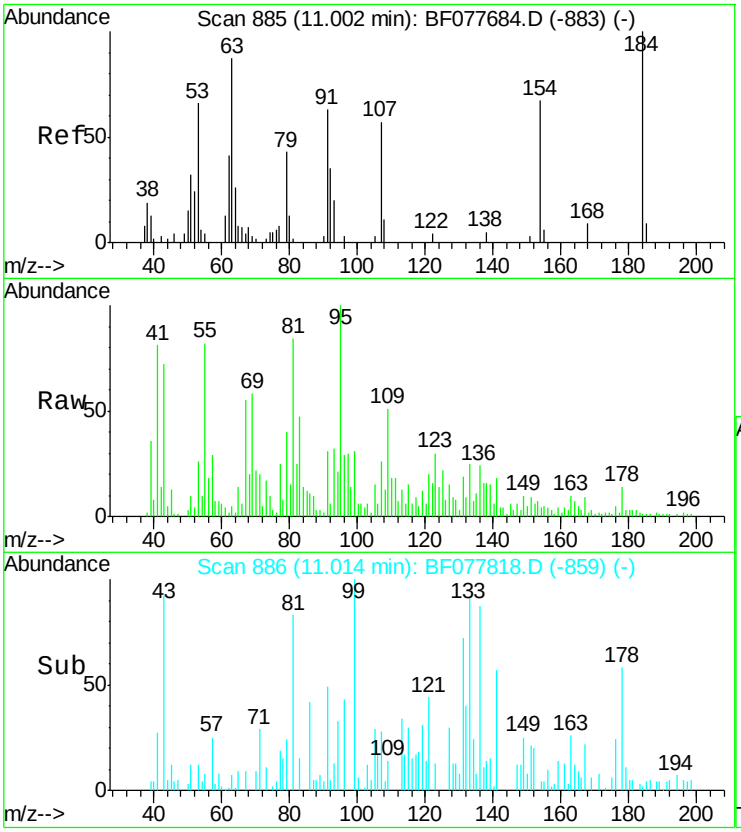


#52
3-Nitroaniline
Concen: 7.05 ng
RT: 10.83 min Scan# 870
Delta R.T. -0.03 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion:138 Resp: 10159

Ion	Ratio	Lower	Upper
138	100		
108	60.8	7.3	10.9#
92	31.4	76.6	114.8#



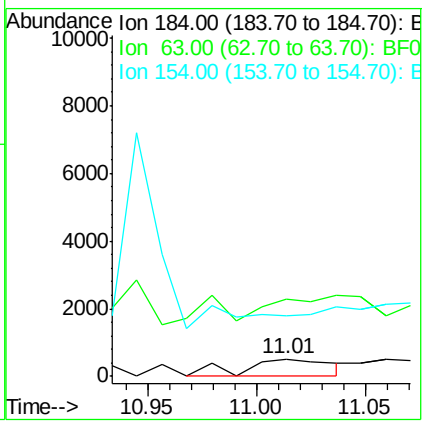


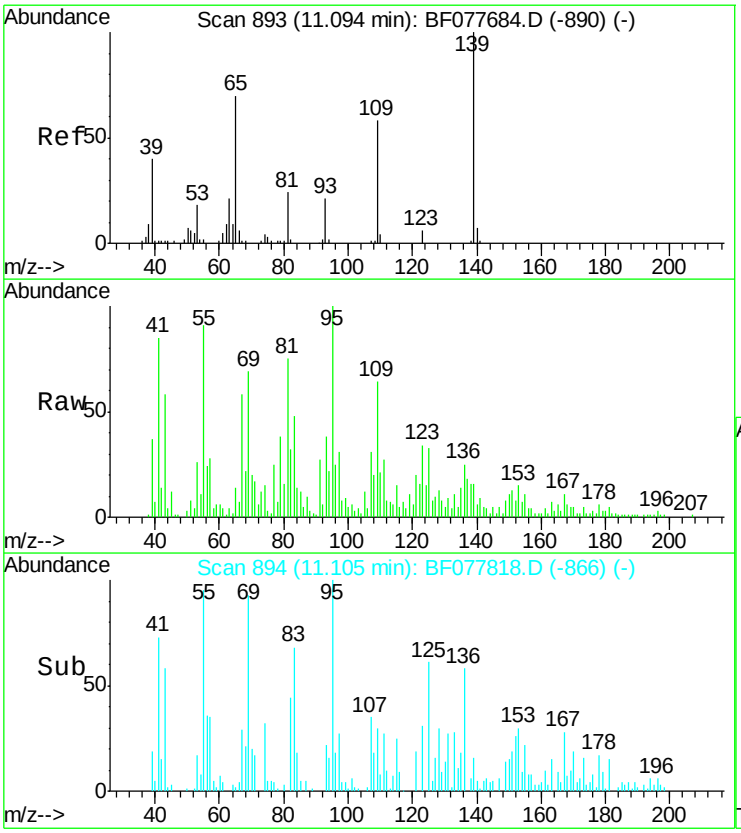
#53
2,4-Dinitrophenol
Concen: 10.97 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:184 Resp: 1475

Ion	Ratio	Lower	Upper
184	100		
63	436.0	69.2	103.8#
154	342.3	53.3	79.9#

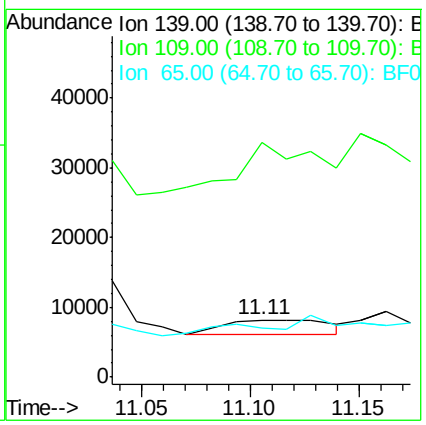


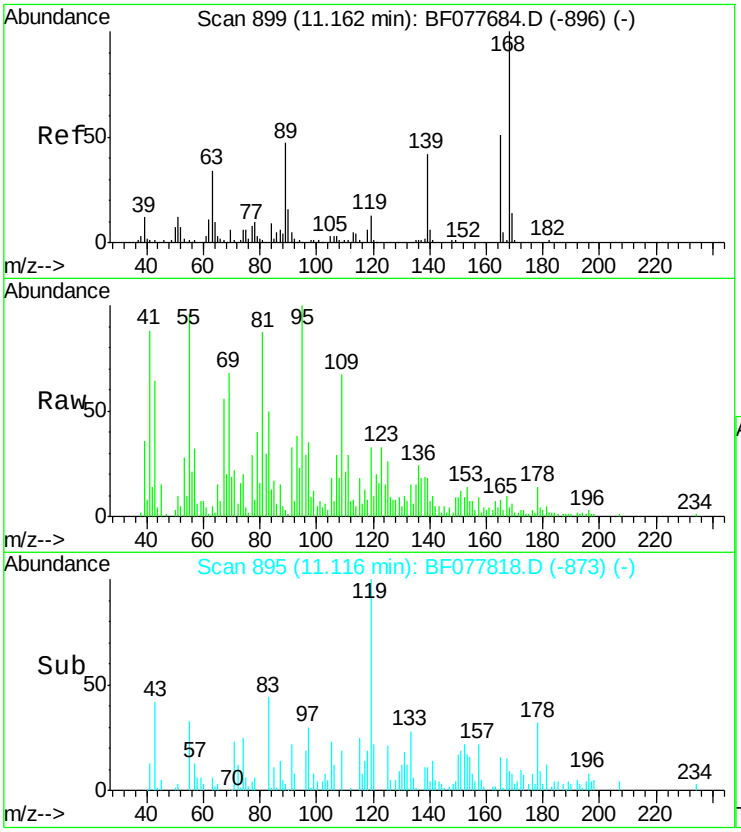


#55
4-Nitrophenol
Concen: 6.73 ng
RT: 11.11 min Scan# 894
Delta R.T. 0.02 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion:139 Resp: 7185

Ion	Ratio	Lower	Upper
139	100		
109	409.5	37.7	77.7#
65	86.1	49.9	89.9



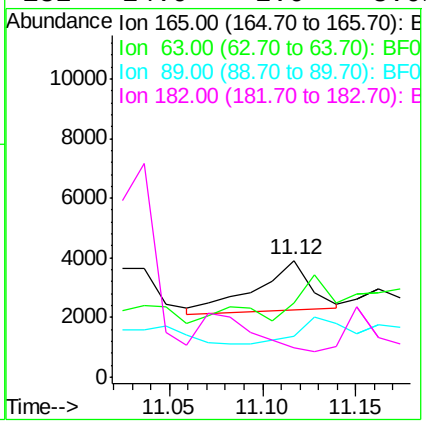


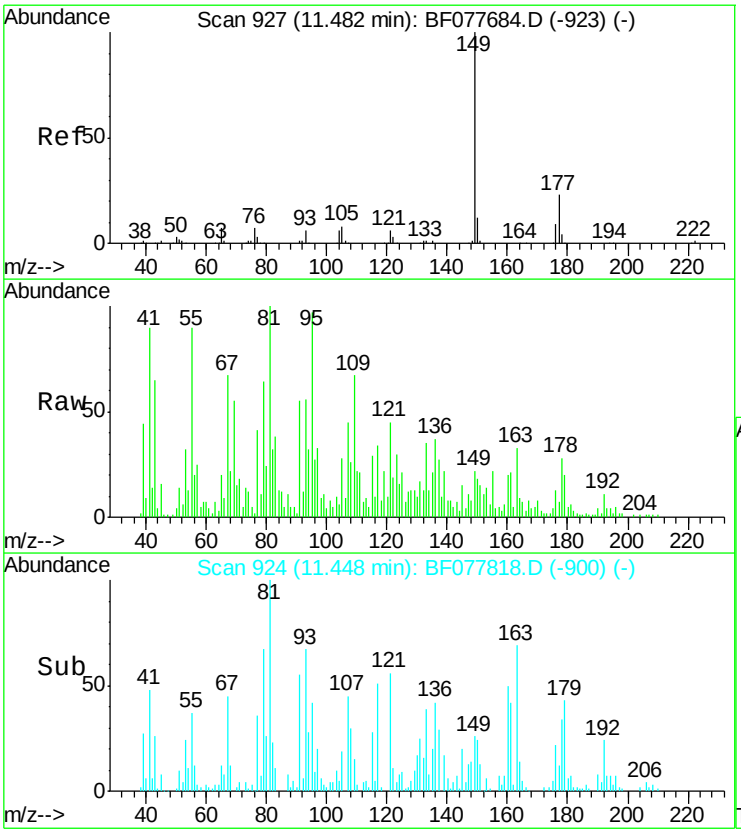
#56
2,4-Dinitrotoluene
Concen: 2.06 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.05 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:165 Resp: 3333

Ion	Ratio	Lower	Upper
165	100		
63	63.8	52.4	78.6
89	34.7	72.4	108.6#
182	24.9	2.0	3.0#

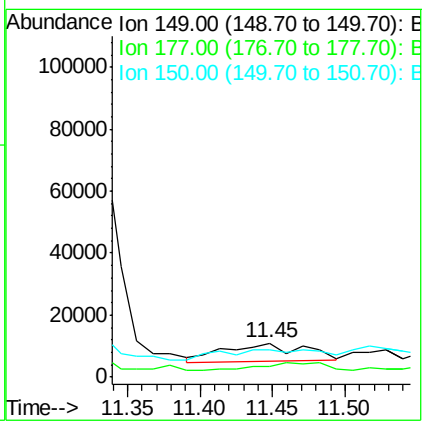


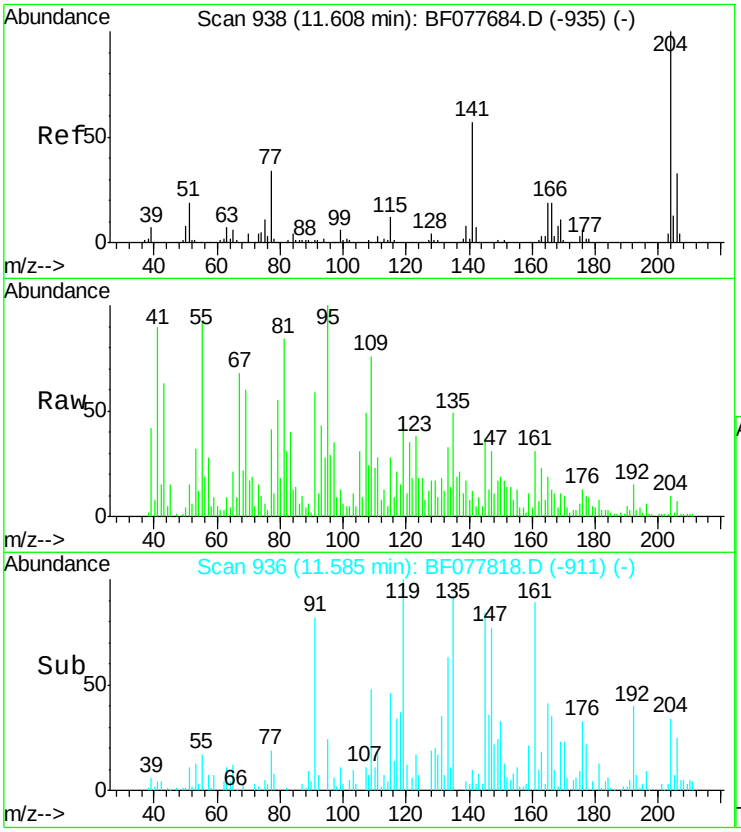


#59
Diethylphthalate
Concen: 3.84 ng
RT: 11.45 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion:149 Resp: 22379

Ion	Ratio	Lower	Upper
149	100		
177	29.7	18.3	27.5#
150	80.6	9.8	14.8#



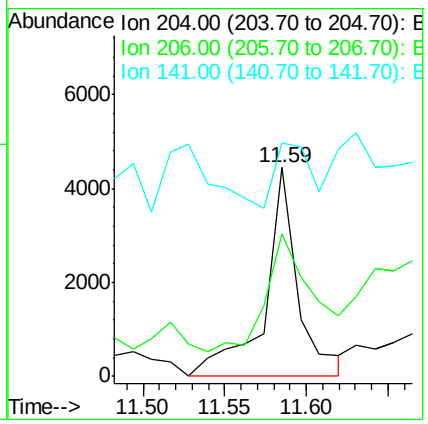


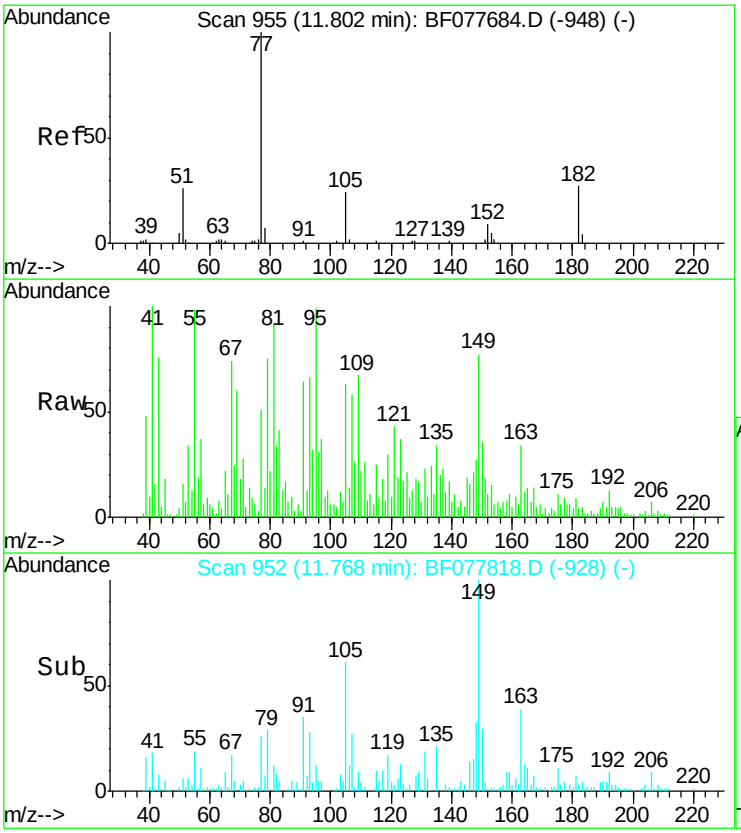
#60
4-Chlorophenyl-phenylether
Concen: 2.23 ng
RT: 11.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:204 Resp: 6270

Ion	Ratio	Lower	Upper
204	100		
206	68.1	26.6	39.8#
141	111.7	45.2	67.8#

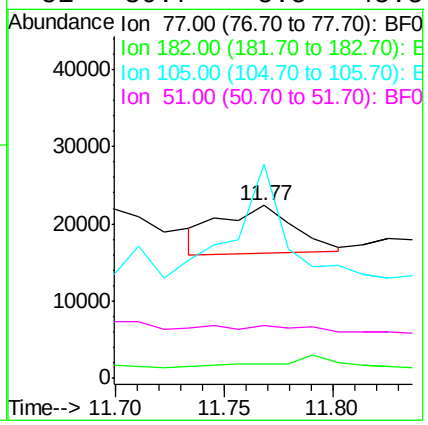


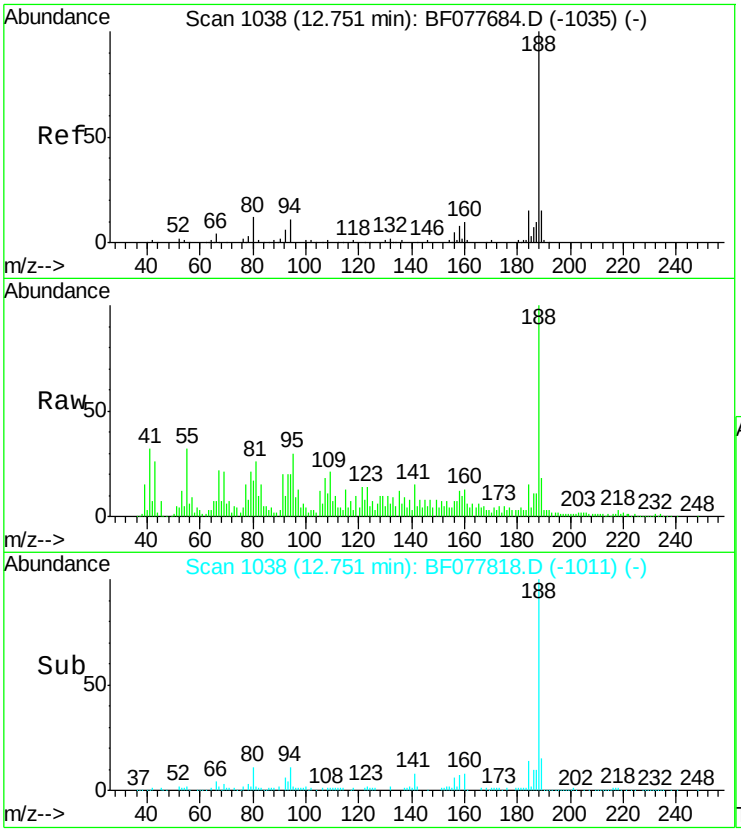


#62
Azobenzene
Concen: 2.68 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.02 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion: 77 Resp: 14917

Ion	Ratio	Lower	Upper
77	100		
182	8.3	6.5	46.5
105	123.7	3.8	43.8#
51	30.7	5.5	45.5



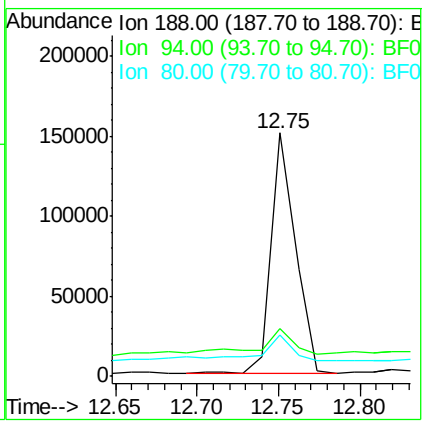


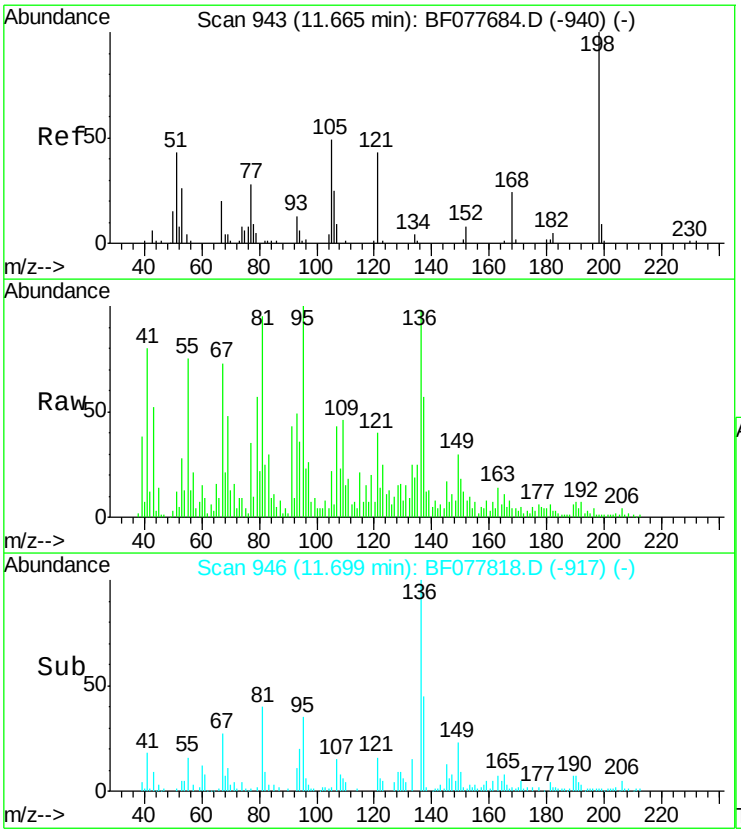
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:188 Resp: 156616

Ion	Ratio	Lower	Upper
188	100		
94	19.8	8.7	13.1#
80	17.2	9.3	13.9#

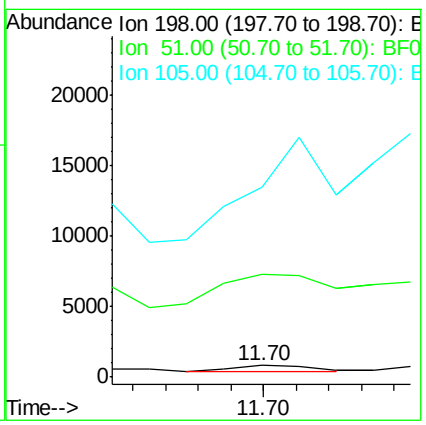


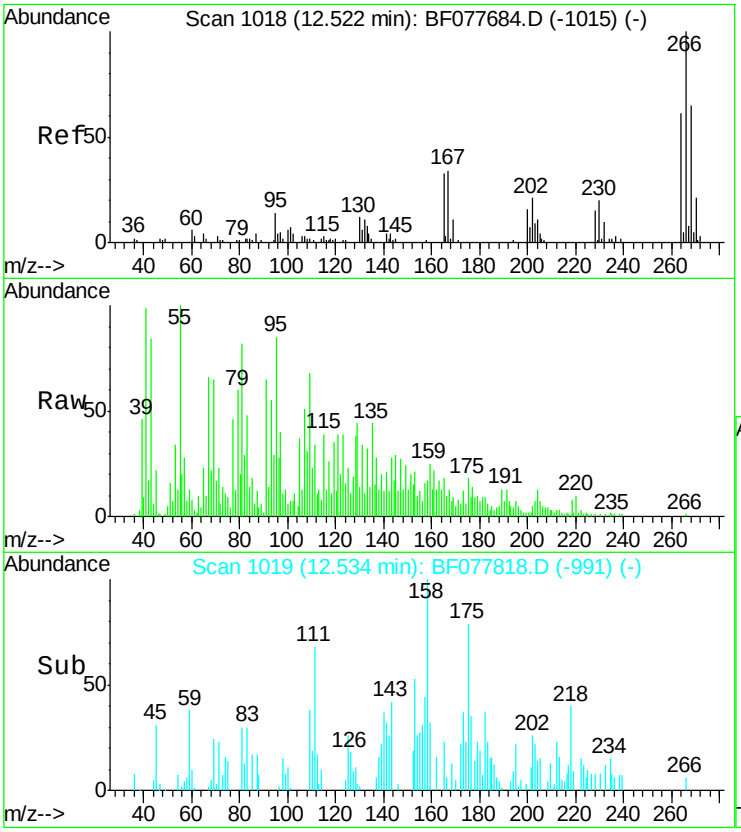


#64
4,6-Dinitro-2-methylphenol
Concen: 4.98 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.03 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion:198 Resp: 556

Ion	Ratio	Lower	Upper
198	100		
51	903.5	28.8	68.8#
105	1660.7	30.5	70.5#



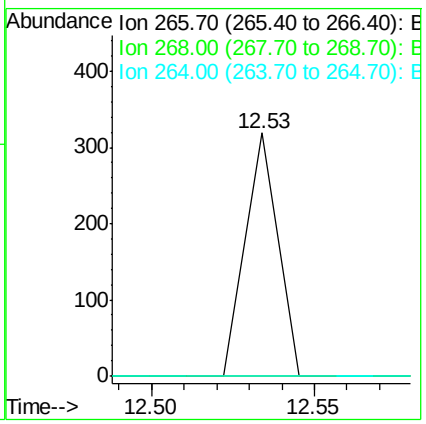


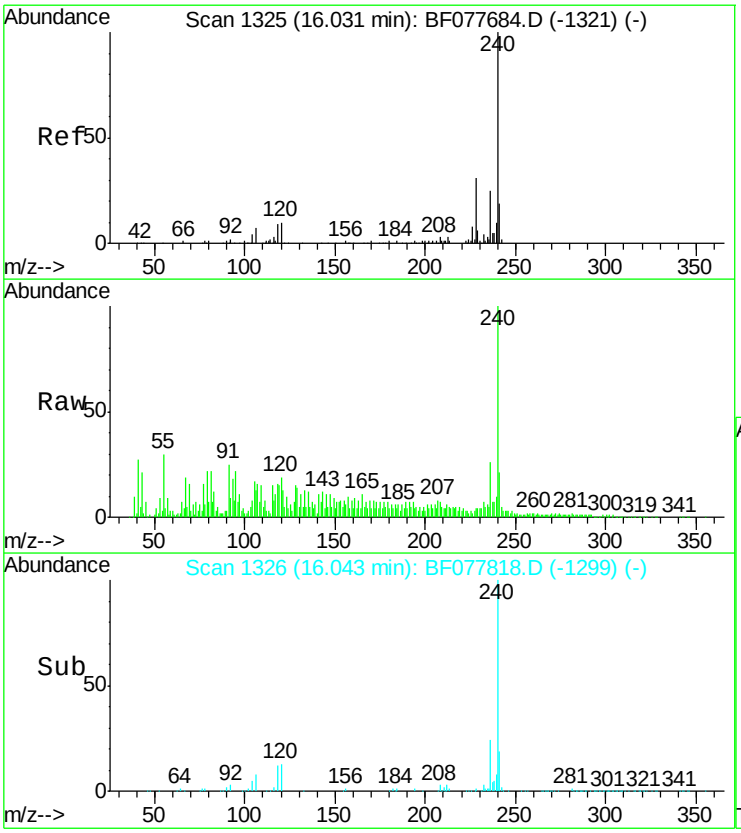
#69
Pentachlorophenol
Concen: 3.30 ng
RT: 12.53 min Scan# 1019
Delta R.T. 0.02 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:266 Resp: 219

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

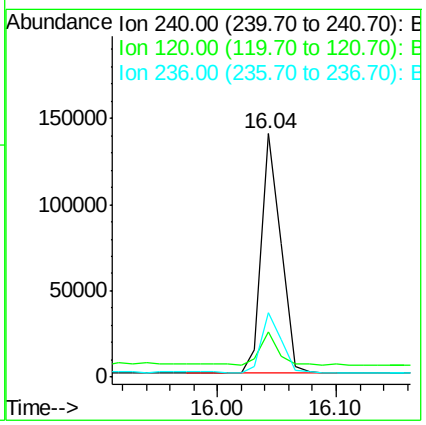


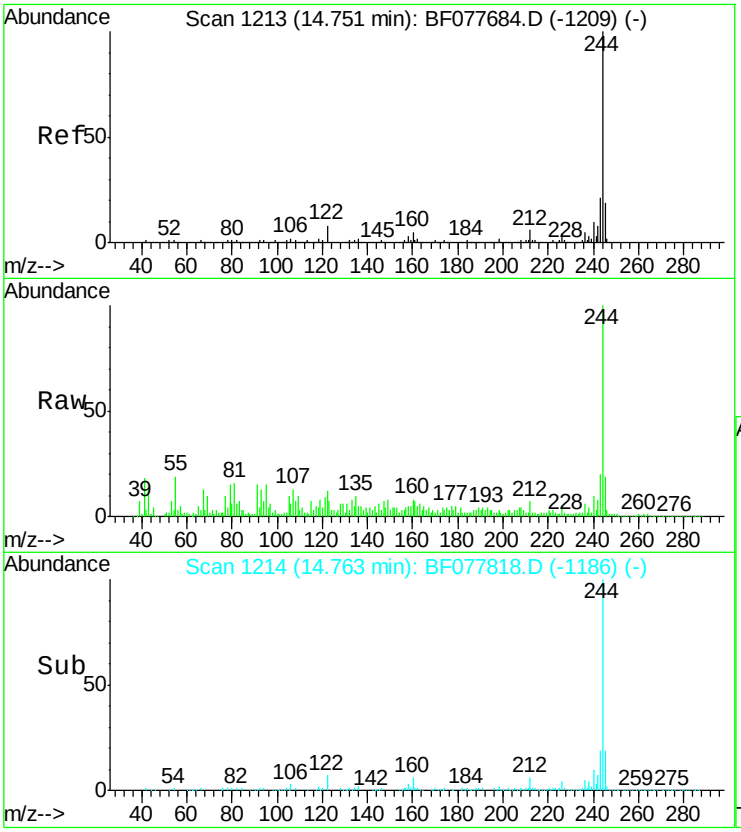


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion:240 Resp: 160392

Ion	Ratio	Lower	Upper
240	100		
120	18.6	8.2	12.2#
236	26.2	20.0	30.0



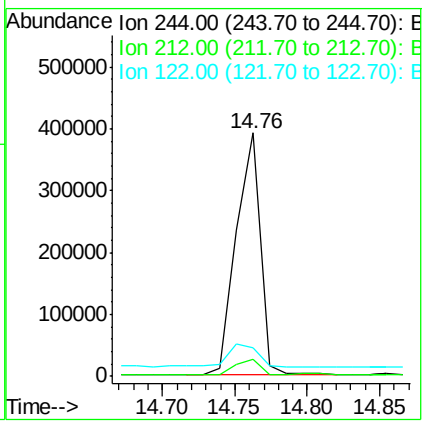


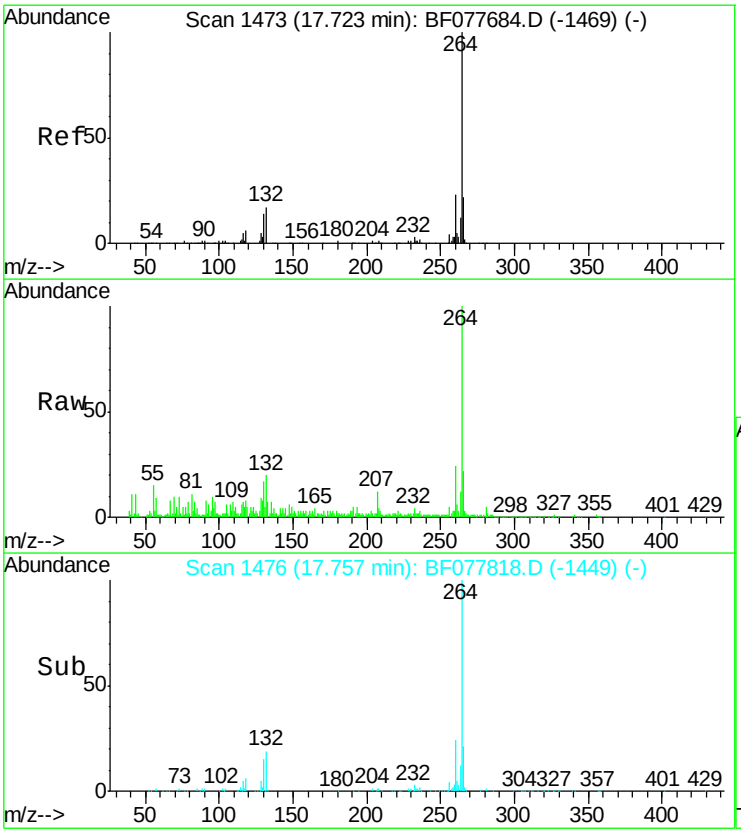
#78
Terphenyl-d14
Concen: 68.18 ng
RT: 14.76 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Instrument :
BNA_F
ClientSampleId :
URS-3

Tgt Ion:244 Resp: 447713

Ion	Ratio	Lower	Upper
244	100		
212	7.0	4.9	7.3
122	11.8	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. 0.01 min
Lab File: BF077818.D
Acq: 19 Mar 2015 3:47

Tgt Ion:264 Resp: 171283

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.2	17.3	25.9