Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-3-23-15

Quant Time: Mar 26 00:09:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 00:45:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	44817	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	185749	20.00	ng		0.00
38) Acenaphthene-d10	10.84	164	98380	20.00	ng		0.00
63) Phenanthrene-d10	12.67	188	190770	20.00	ng		-0.01
75) Chrysene-d12	15.95	240	215211	20.00	ng		-0.02
86) Perylene-d12	17.65	264	205389	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	141665	55.18	ng		0.00
7) Phenol-d6	6.67	99	114472	36.09	ng		0.00
23) Nitrobenzene-d5	7.79	82	231711	81.77	ng		0.00
41) 2,4,6-Tribromophenol	11.83	330	109915	116.77	ng		0.00
44) 2-Fluorobiphenyl	10.02	172	513783	76.75	ng		0.00
78) Terphenyl-d14	14.67	244	608267	69.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.74	88	2572	2.21	ng	#	100
15) Benzyl Alcohol	7.29	79	10130	4.09	ng	#	1
18) Hexachloroethane	7.71	117	2534	2.19	ng	#	1
19) n-Nitroso-di-n-propylamine	7.79	70	31261	14.25	ng	#	79
20) 3+4-Methylphenols	7.63	107	7263	2.22	ng		88
22) Acetophenone	7.58	105	13174	3.20	ng	#	56
32) Benzoic acid	8.45	122	338	3.30	ng		94
35) Caprolactam	9.25	113	1743	2.30	ng	#	1
36) 4-Chloro-3-methylphenol	9.15	107	296324	113.47	ng	#	14
37) 2-Methylnaphthalene	9.55	142	30509	4.76	ng		95
47) 2-Nitroaniline	10.32	65	3913	2.47	ng	#	23
64) 4,6-Dinitro-2-methylphenol	11.81	198	234	4.53	ng	#	1
76) Benzidine	14.35	184	518	Below Cal		#	68

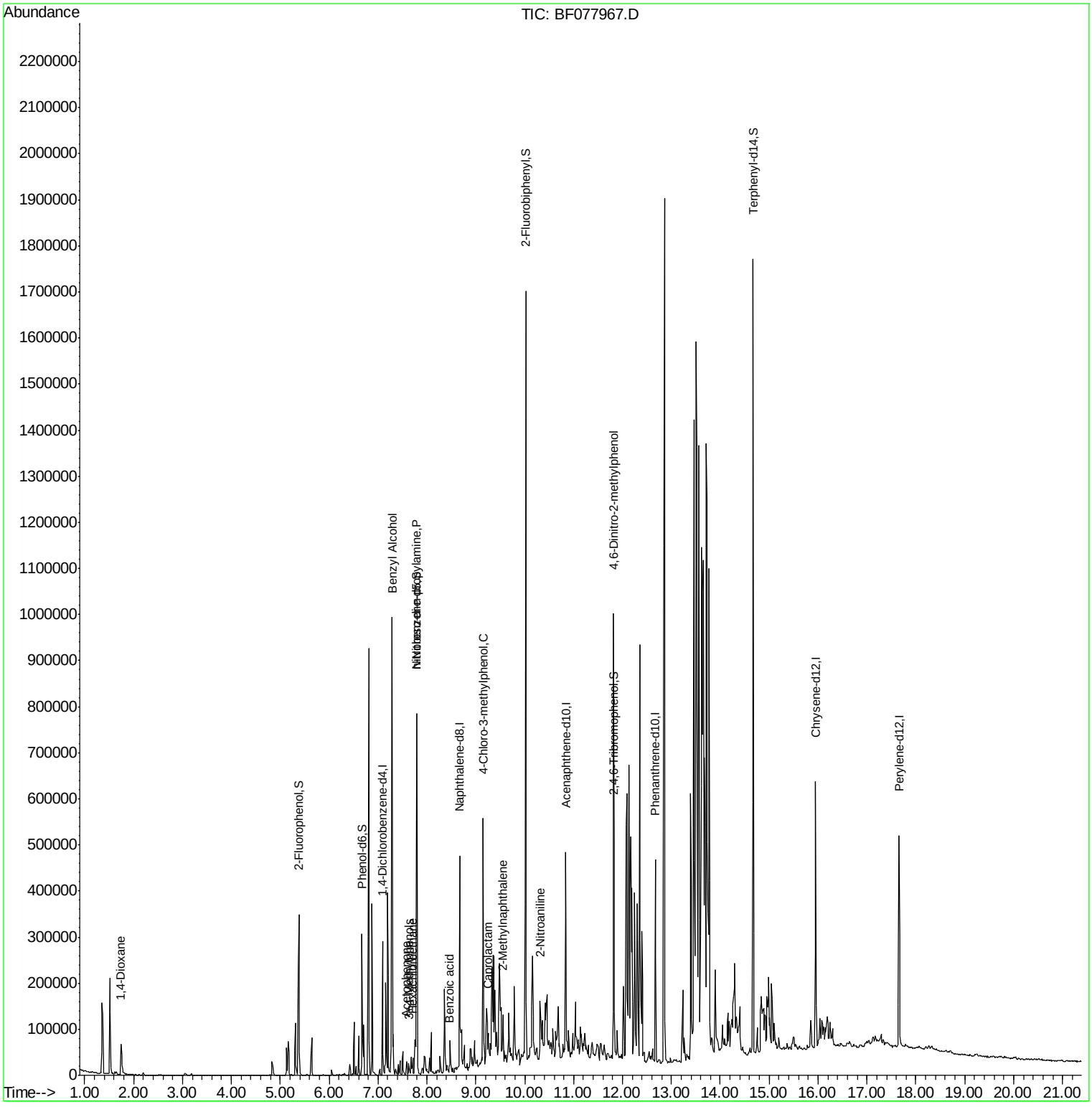
(#) = qualifier out of range (m) = manual integration (+) = signals summed

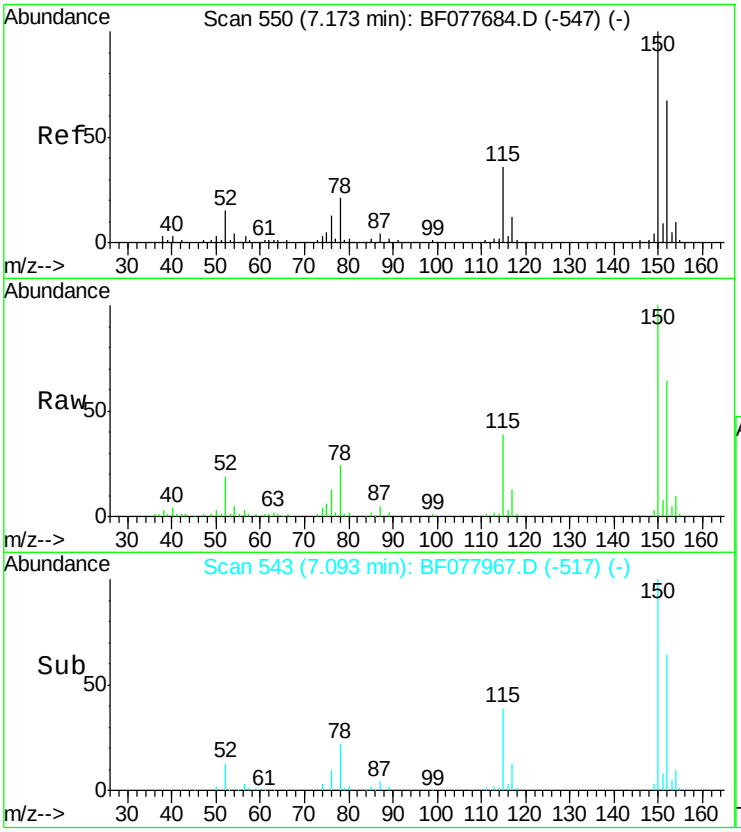
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077967.D
Acq On : 25 Mar 2015 22:45
Operator : TP/IZ
Sample : G1643-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Quant Time: Mar 26 00:09:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 00:45:24 2015
Response via : Initial Calibration



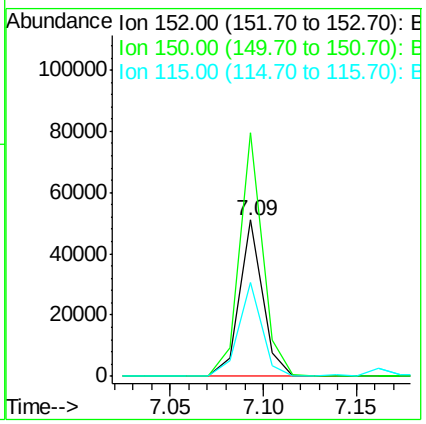


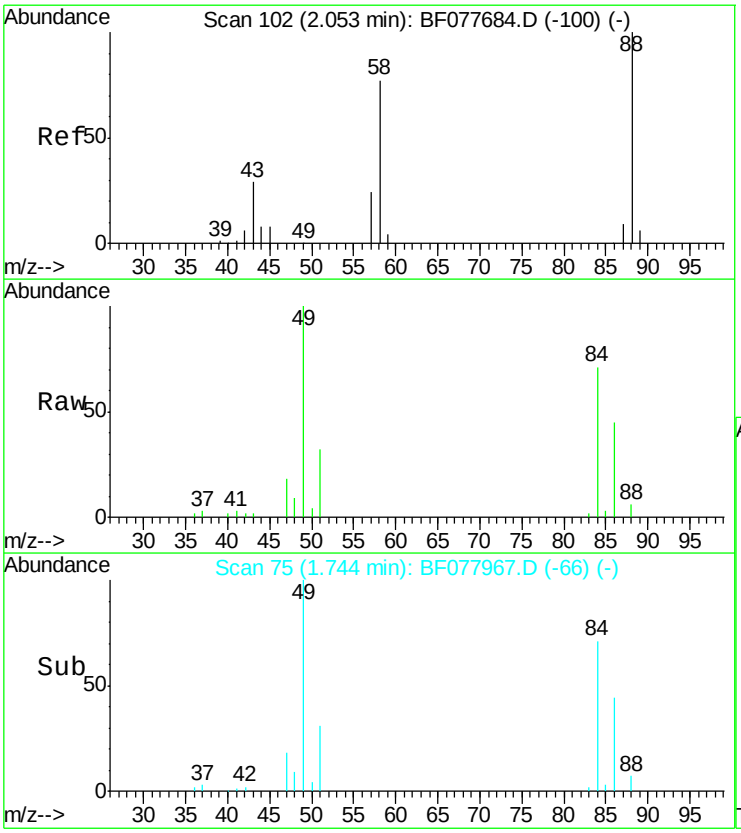
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion:152 Resp: 44817

Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	60.0	43.0	64.4

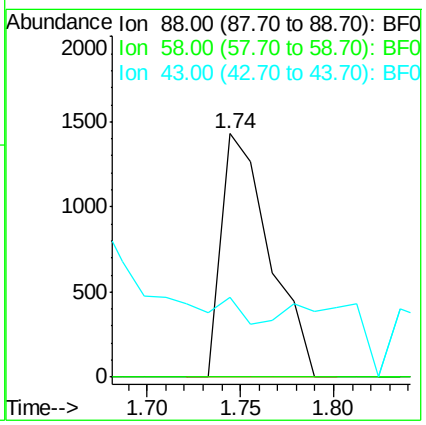


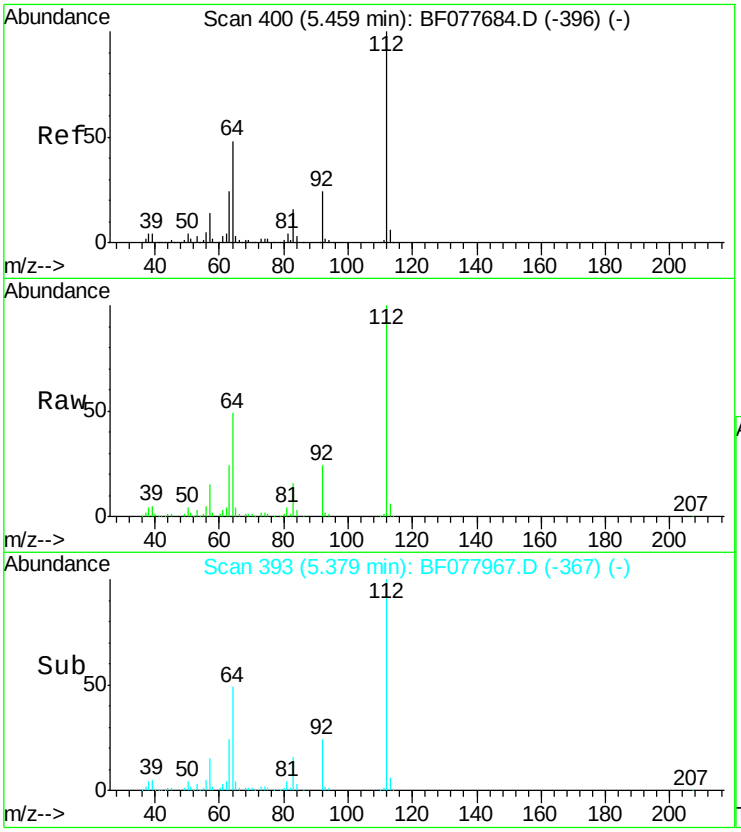


#2
1,4-Dioxane
Concen: 2.21 ng
RT: 1.74 min Scan# 75
Delta R.T. -0.19 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion: 88 Resp: 2572

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



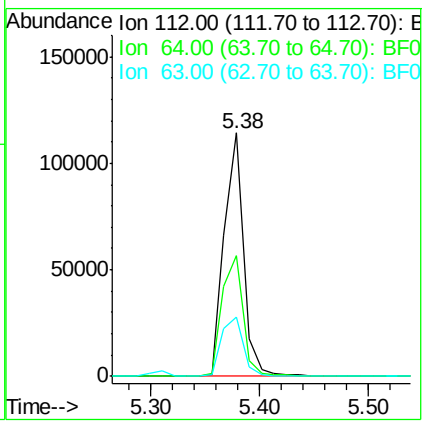


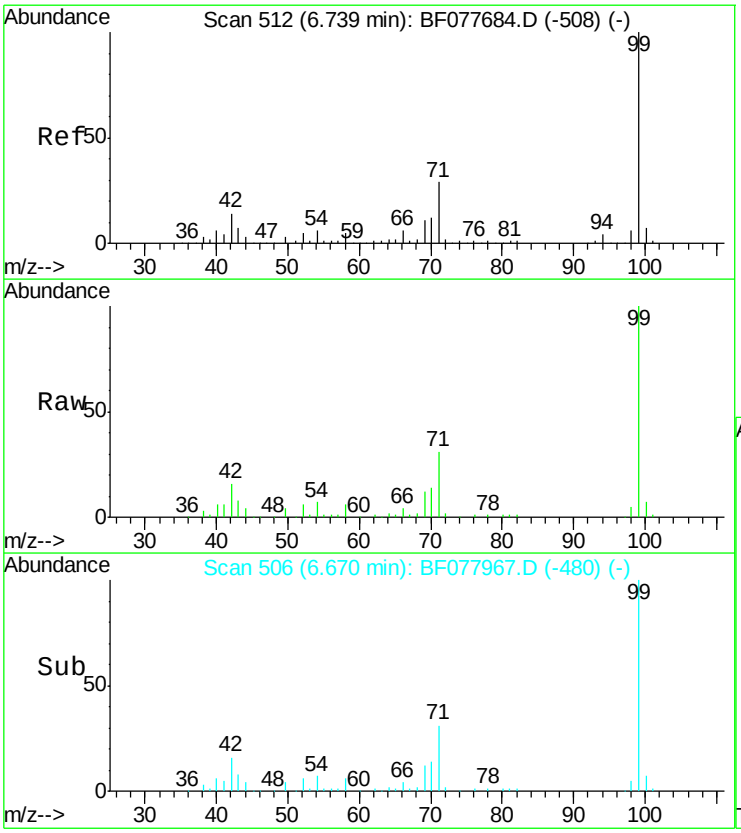
#5
2-Fluorophenol
Concen: 55.18 ng
RT: 5.38 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion:112 Resp: 141665

Ion	Ratio	Lower	Upper
112	100		
64	49.5	38.6	57.8
63	24.3	19.3	28.9

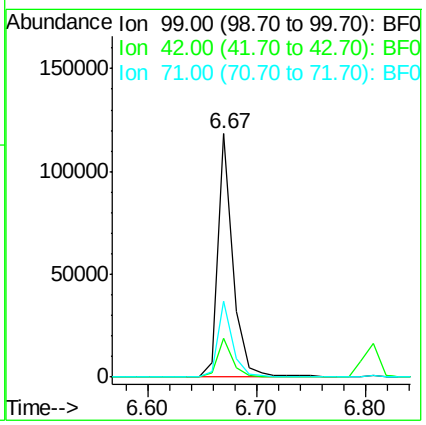


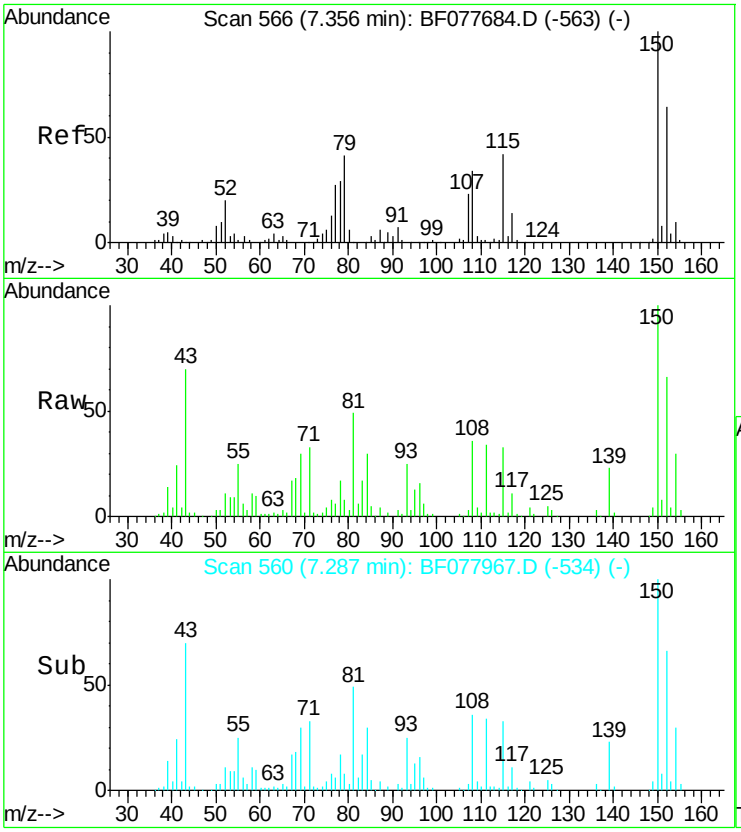


#7
Phenol-d6
Concen: 36.09 ng
RT: 6.67 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion: 99 Resp: 114472

Ion	Ratio	Lower	Upper
99	100		
42	16.0	11.0	16.4
71	30.9	23.4	35.2



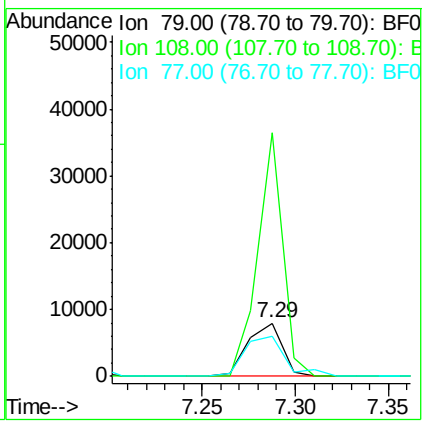


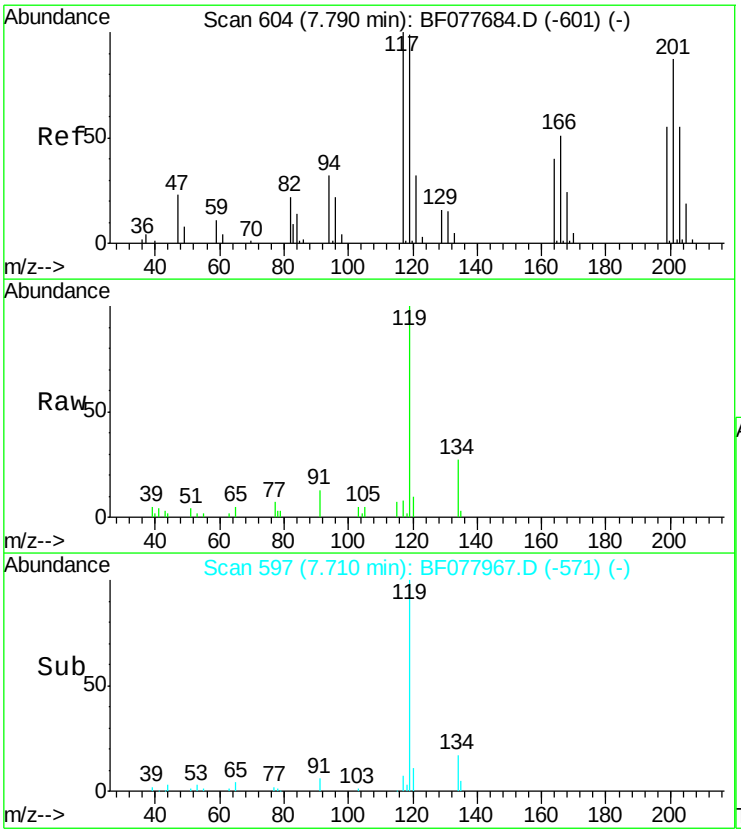
#15
Benzyl Alcohol
Concen: 4.09 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion: 79 Resp: 10130

Ion	Ratio	Lower	Upper
79	100		
108	460.4	65.0	97.4#
77	75.4	53.0	79.6

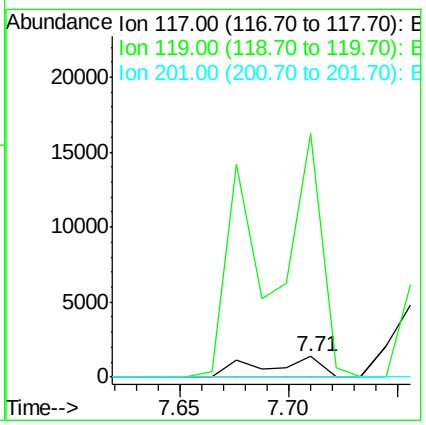


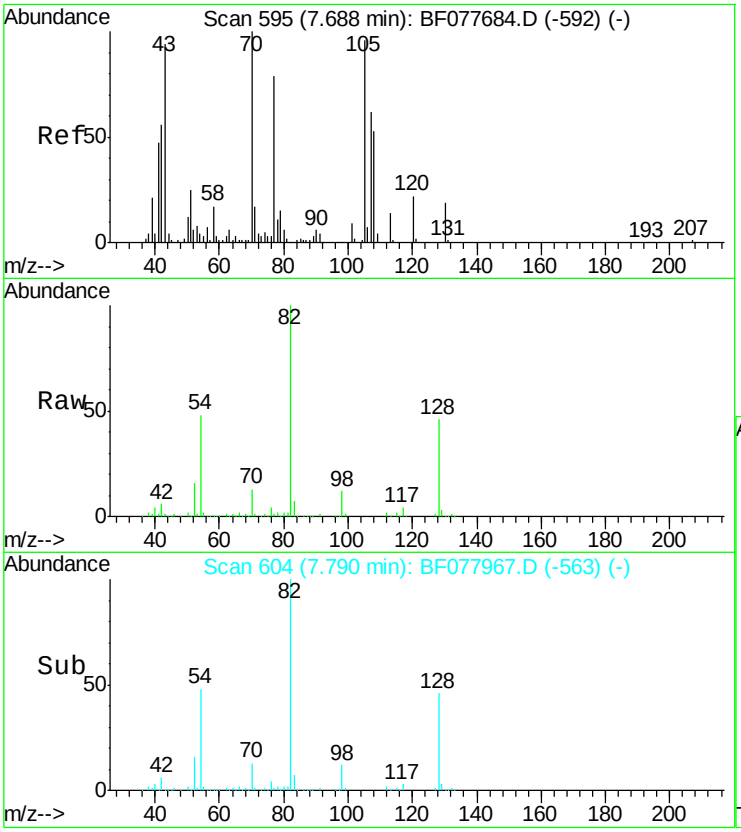


#18
Hexachloroethane
Concen: 2.19 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:117 Resp: 2534

Ion	Ratio	Lower	Upper
117	100		
119	1201.9	79.2	118.8#
201	0.0	69.8	104.6#



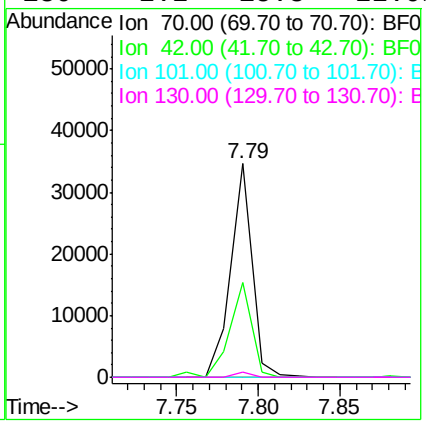


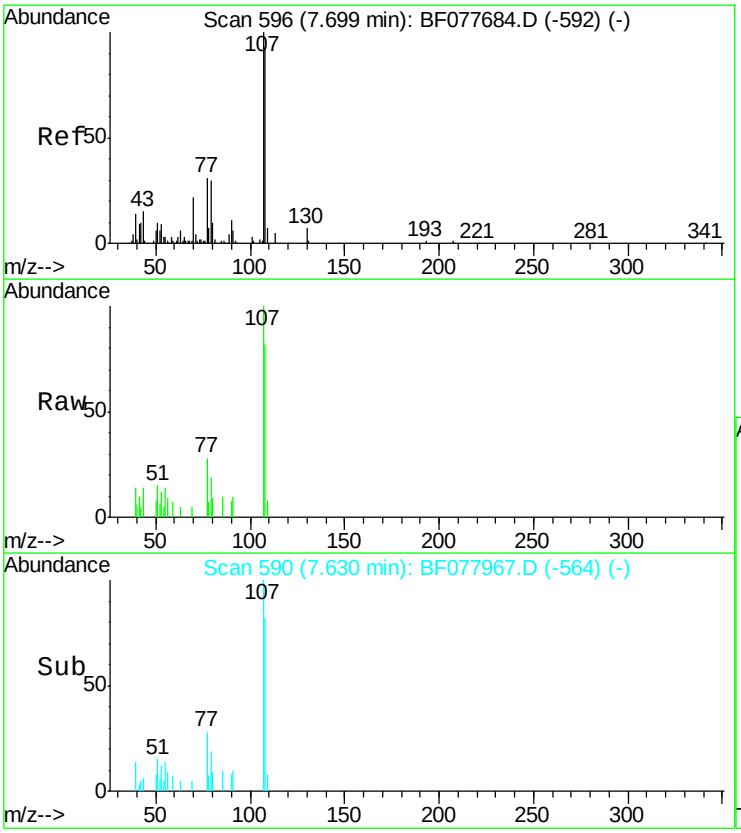
#19
n-Nitroso-di-n-propylamine
Concen: 14.25 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.17 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion: 70 Resp: 31261

Ion	Ratio	Lower	Upper
70	100		
42	44.5	44.5	66.7
101	0.0	7.4	11.2#
130	2.2	15.3	22.9#

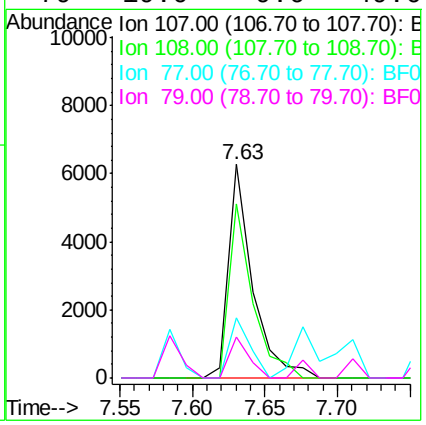


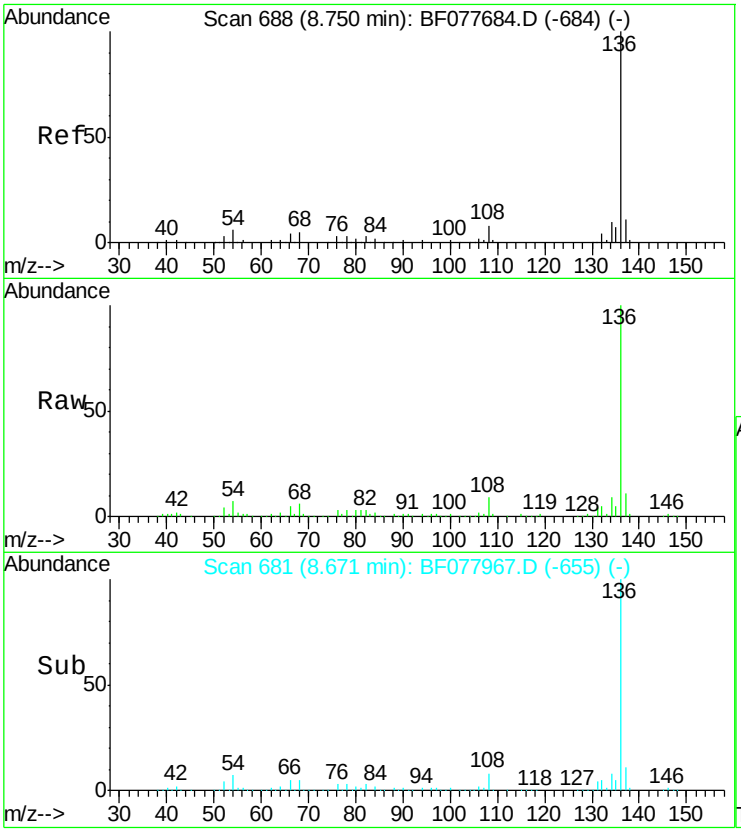


#20
3+4-Methylphenols
Concen: 2.22 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:107 Resp: 7263

Ion	Ratio	Lower	Upper
107	100		
108	81.6	73.2	113.2
77	28.4	10.7	50.7
79	19.0	9.6	49.6



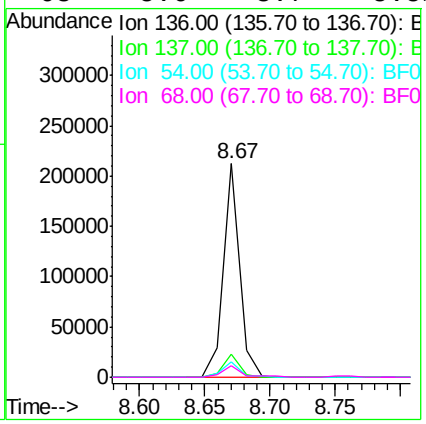


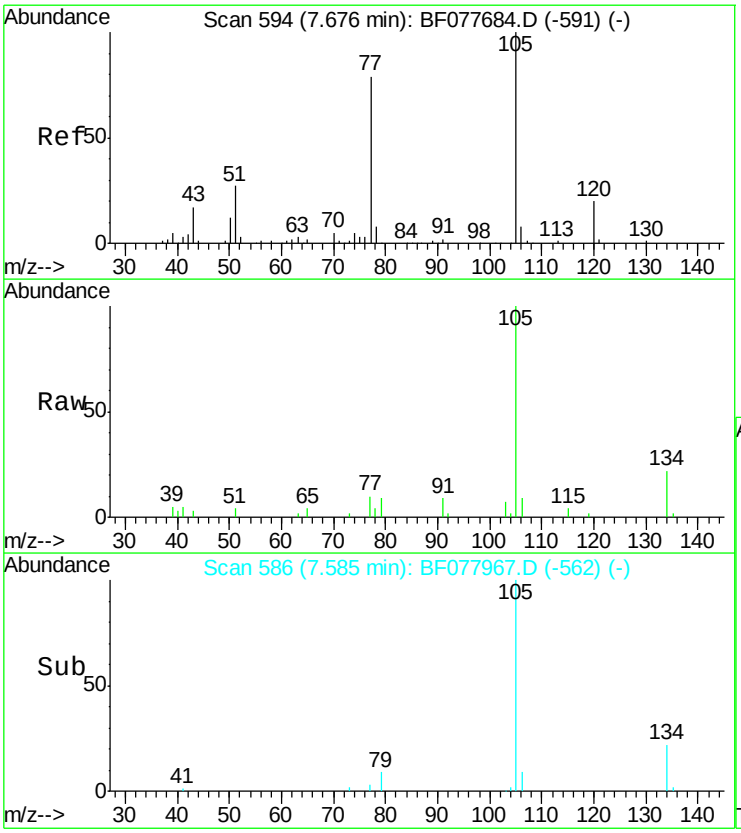
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion:136 Resp: 185749

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.2	4.6	6.8#
68	5.6	3.7	5.5#

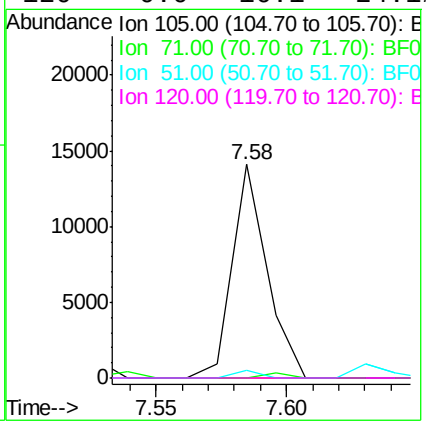


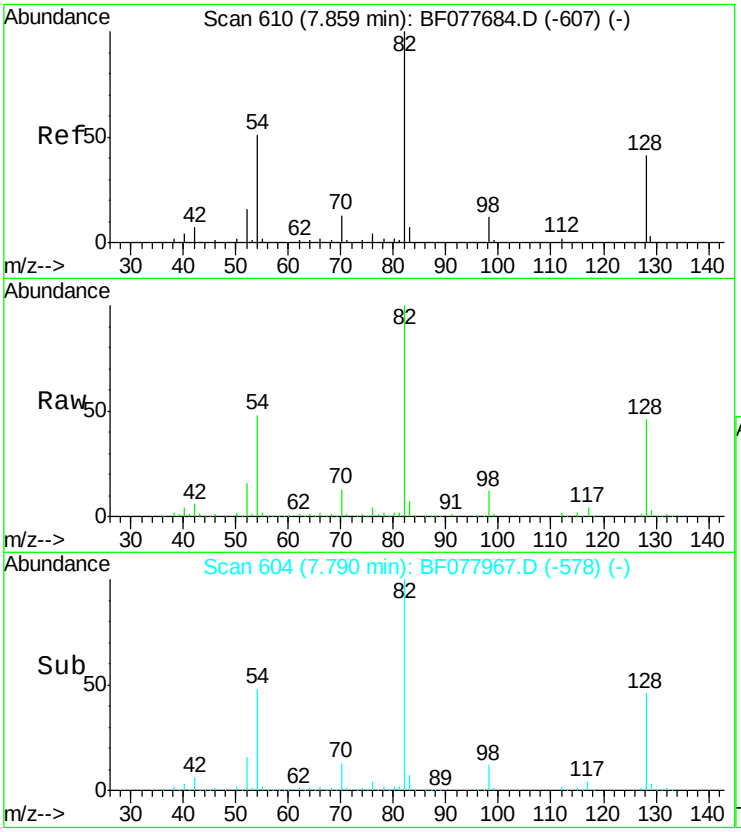


#22
Acetophenone
Concen: 3.20 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:105 Resp: 13174

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	1.0#
51	3.5	21.6	32.4#
120	0.0	16.1	24.1#



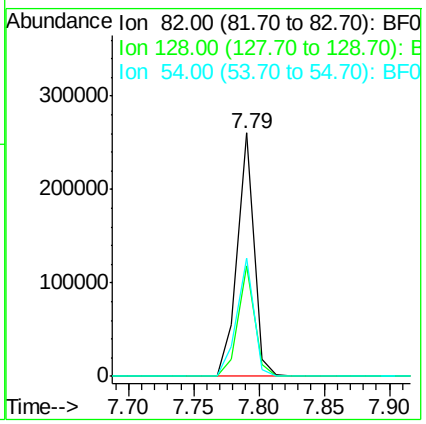


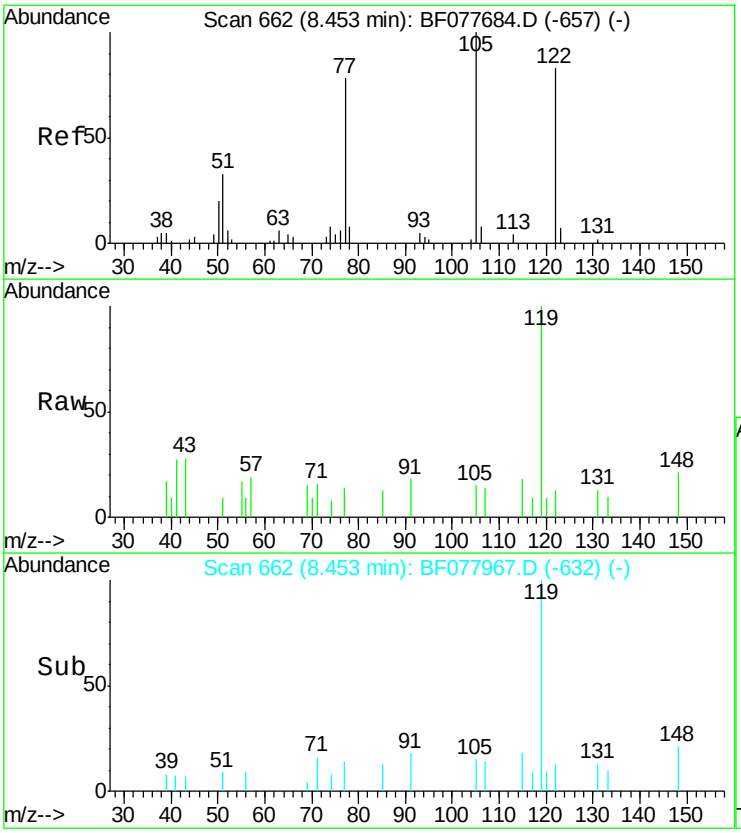
#23
Nitrobenzene-d5
Concen: 81.77 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion: 82 Resp: 231711

Ion	Ratio	Lower	Upper
82	100		
128	45.6	32.8	49.2
54	48.4	40.6	60.8

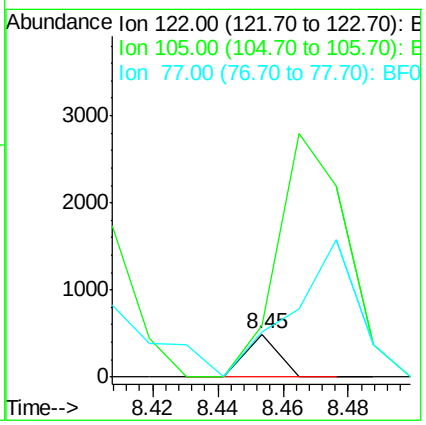


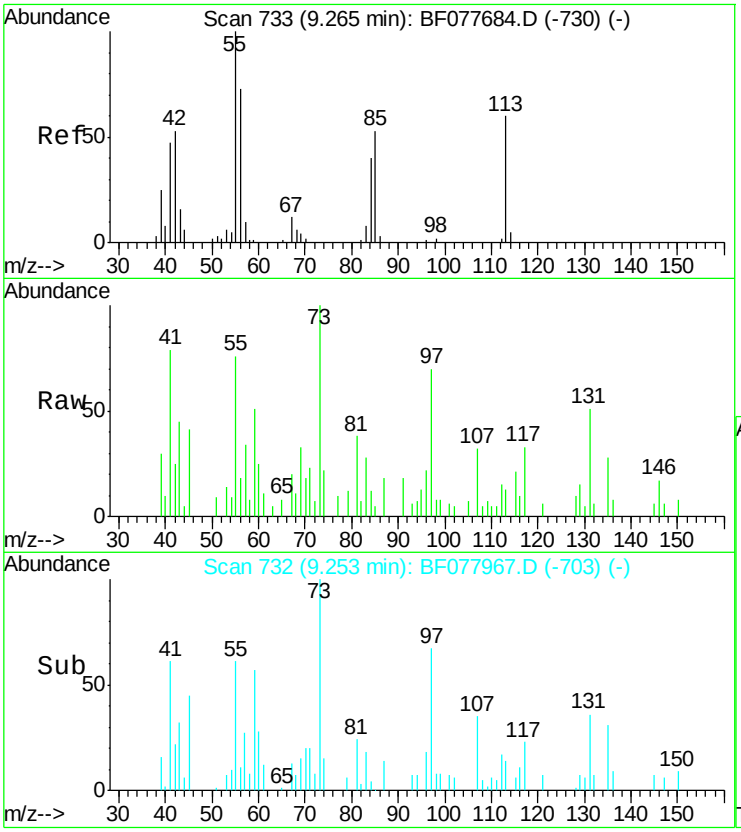


#32
Benzoic acid
Concen: 3.30 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.05 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:122 Resp: 338

Ion	Ratio	Lower	Upper
122	100		
105	119.3	99.9	139.9
77	106.5	73.7	113.7



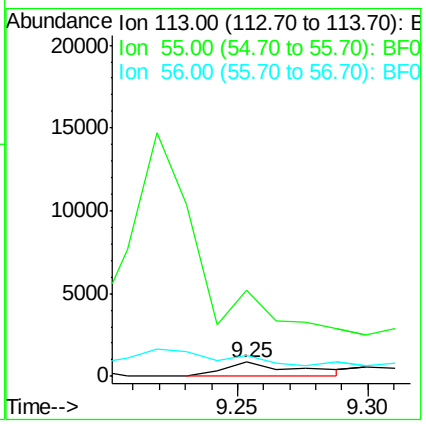


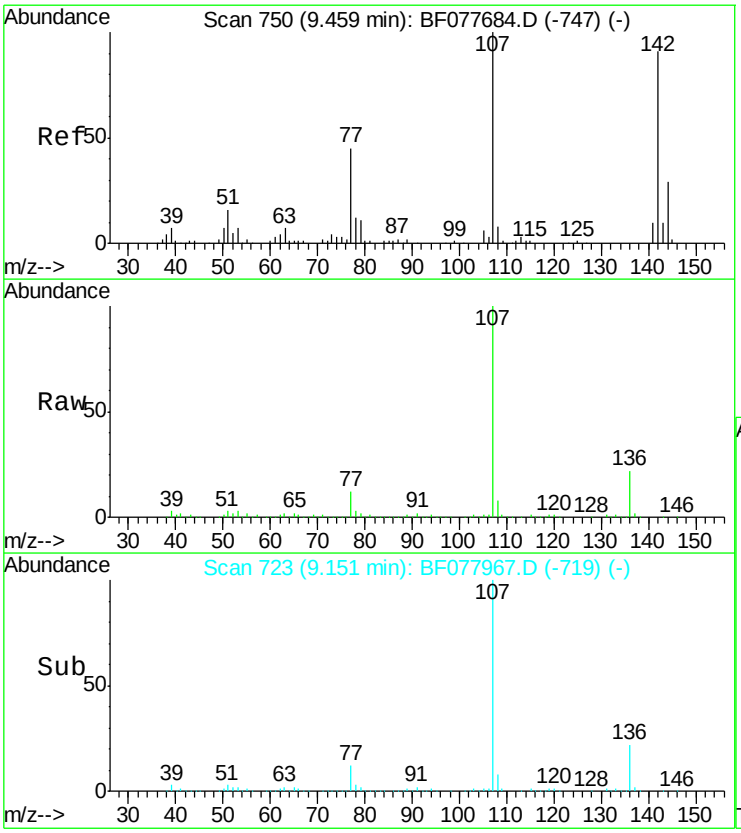
#35
Caprolactam
Concen: 2.30 ng
RT: 9.25 min Scan# 732
Delta R.T. 0.03 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion:113 Resp: 1743

Ion	Ratio	Lower	Upper
113	100		
55	603.4	145.9	185.9#
56	145.0	101.0	141.0#

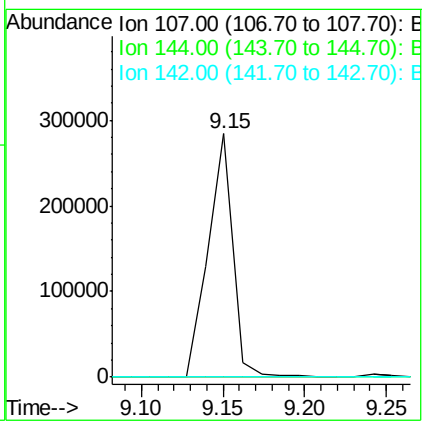


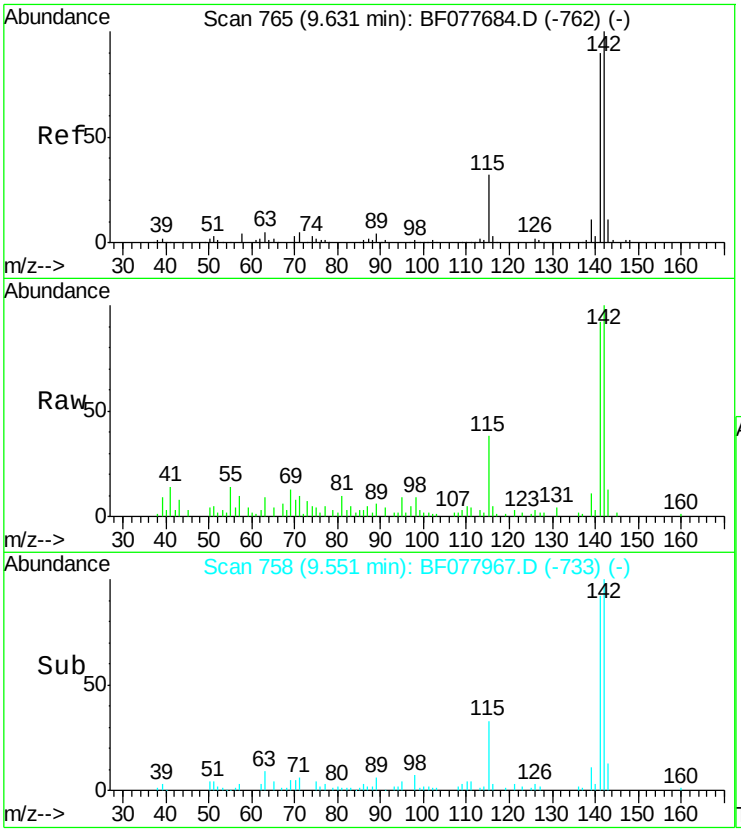


#36
4-Chloro-3-methylphenol
Concen: 113.47 ng
RT: 9.15 min Scan# 723
Delta R.T. -0.25 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:107 Resp: 296324

Ion	Ratio	Lower	Upper
107	100		
144	0.0	23.3	34.9#
142	0.0	72.6	109.0#



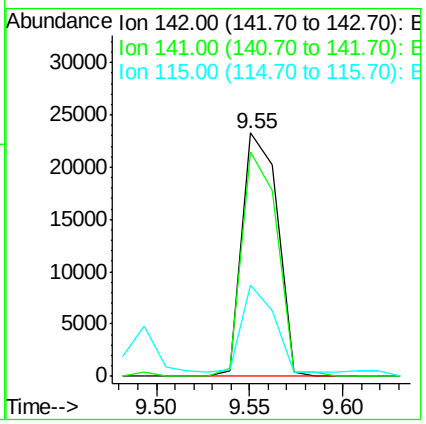


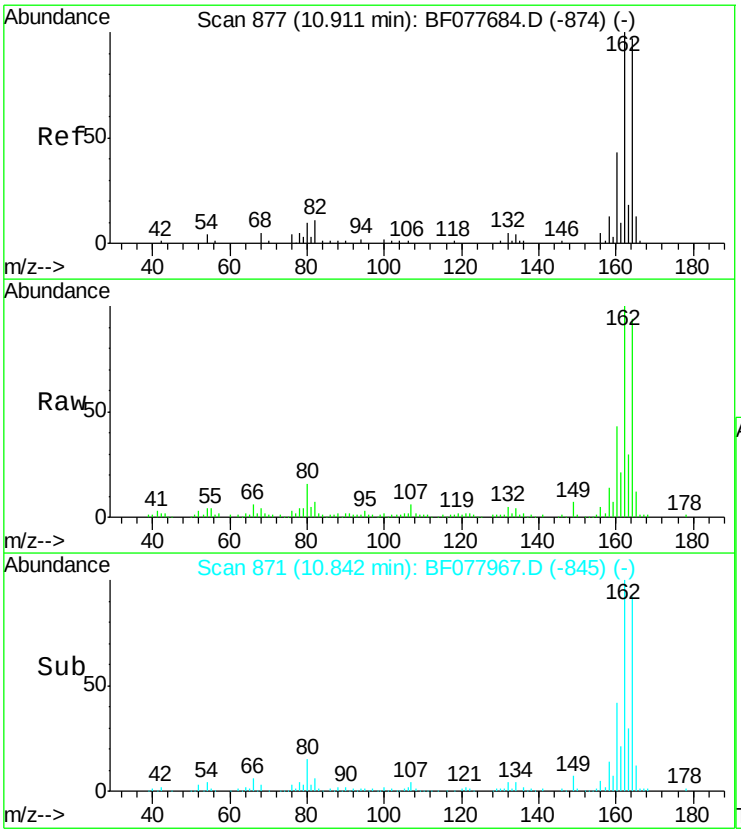
#37
2-Methylnaphthalene
Concen: 4.76 ng
RT: 9.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion:142 Resp: 30509

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.9	107.9
115	37.6	25.4	38.0

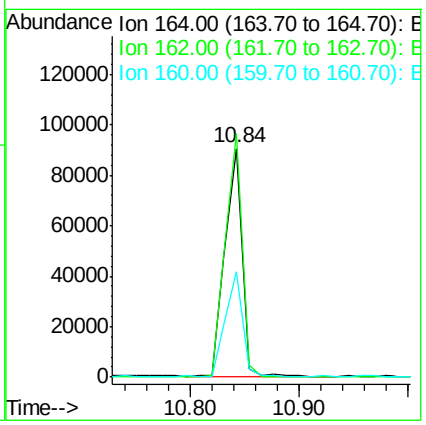


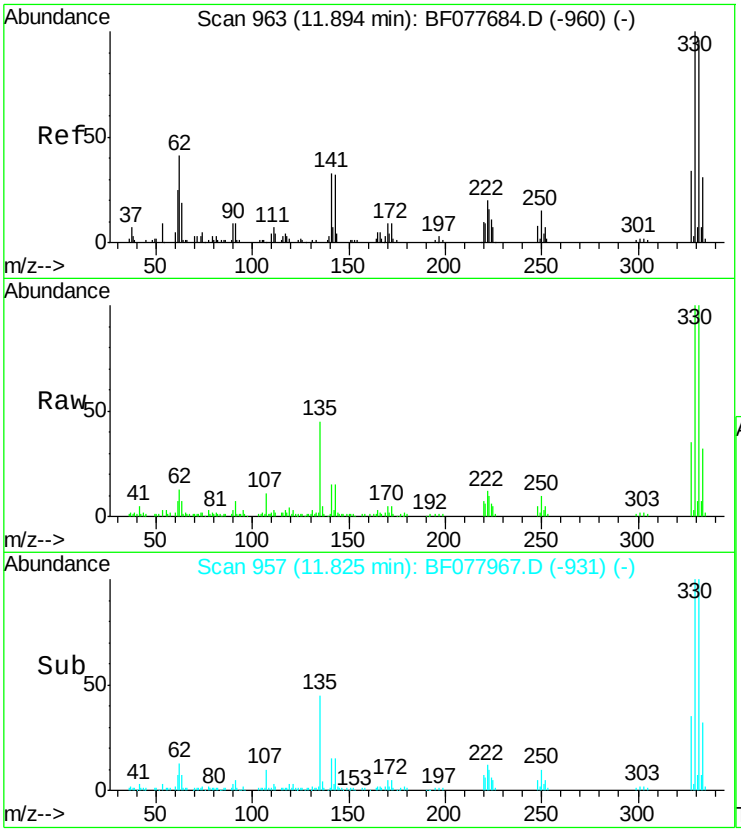


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:164 Resp: 98380

Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.4	123.6
160	46.0	35.8	53.6



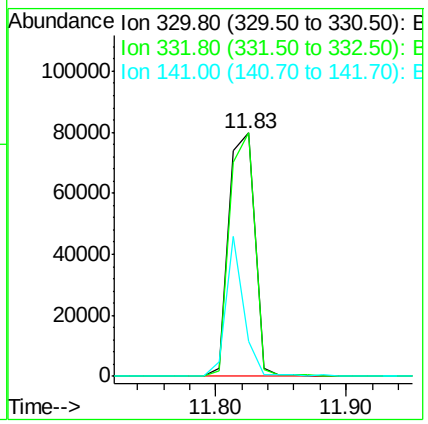


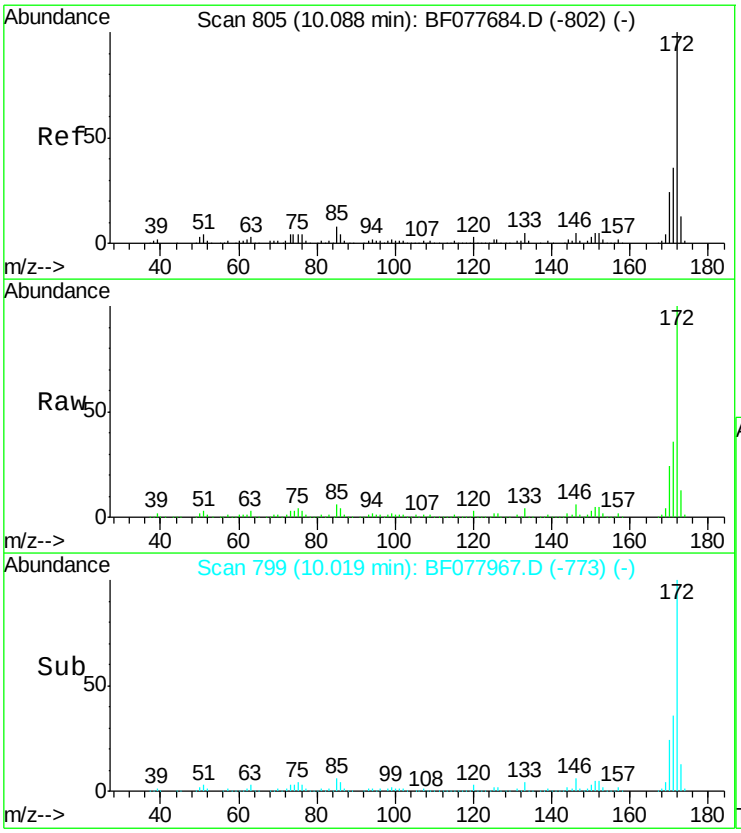
#41
2,4,6-Tribromophenol
Concen: 116.77 ng
RT: 11.83 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion:330 Resp: 109915

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	40.3	0.0	0.0#

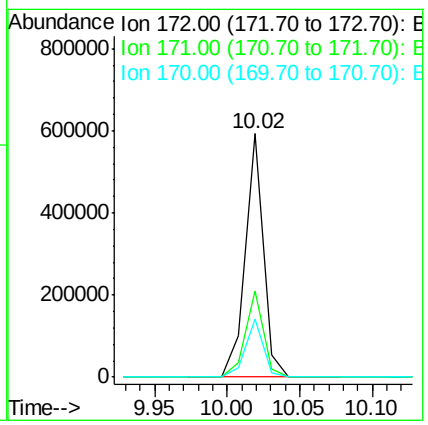


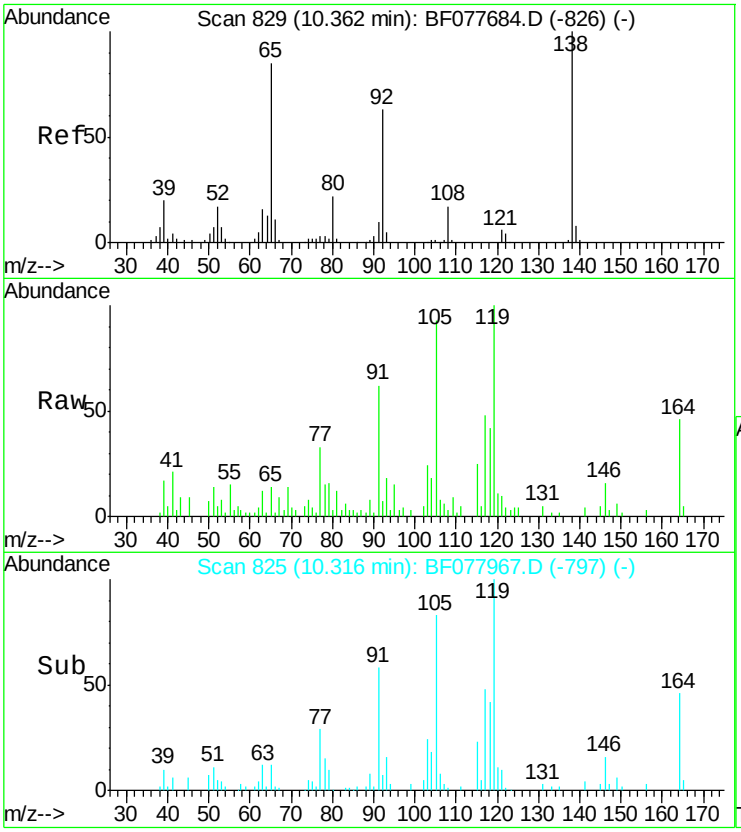


#44
2-Fluorobiphenyl
Concen: 76.75 ng
RT: 10.02 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:172 Resp: 513783

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.8	18.8	28.2



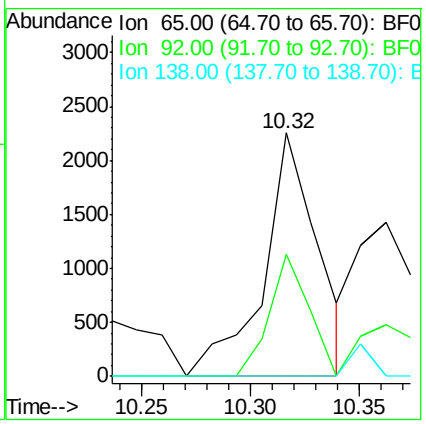


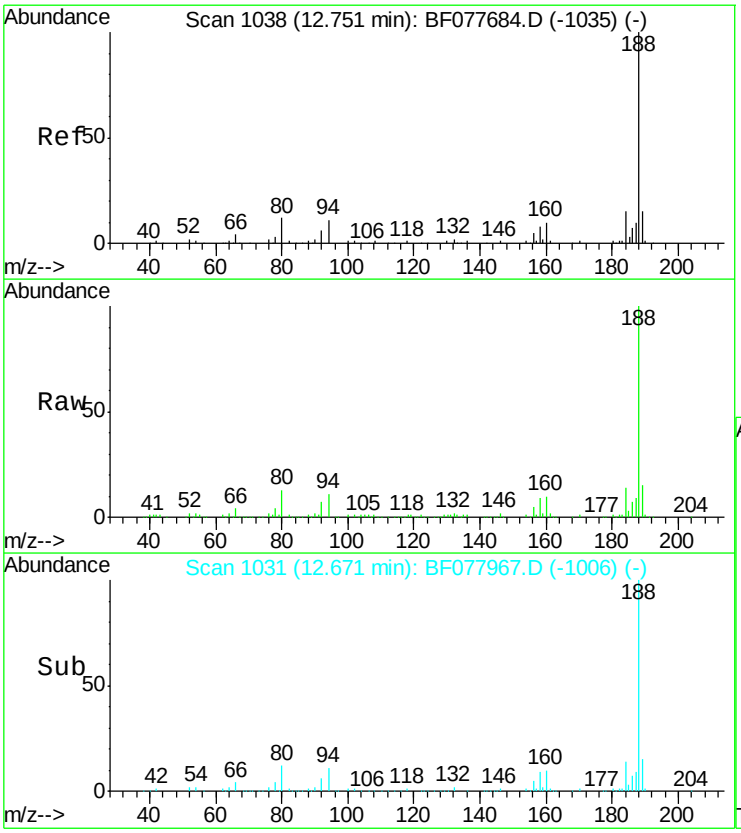
#47
2-Nitroaniline
Concen: 2.47 ng
RT: 10.32 min Scan# 825
Delta R.T. 0.02 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion: 65 Resp: 3913

Ion	Ratio	Lower	Upper
65	100		
92	50.0	59.1	88.7#
138	0.0	93.9	140.9#

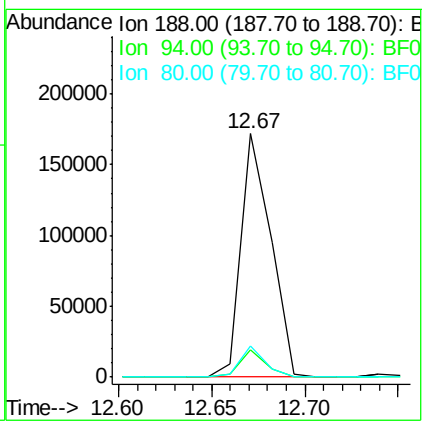


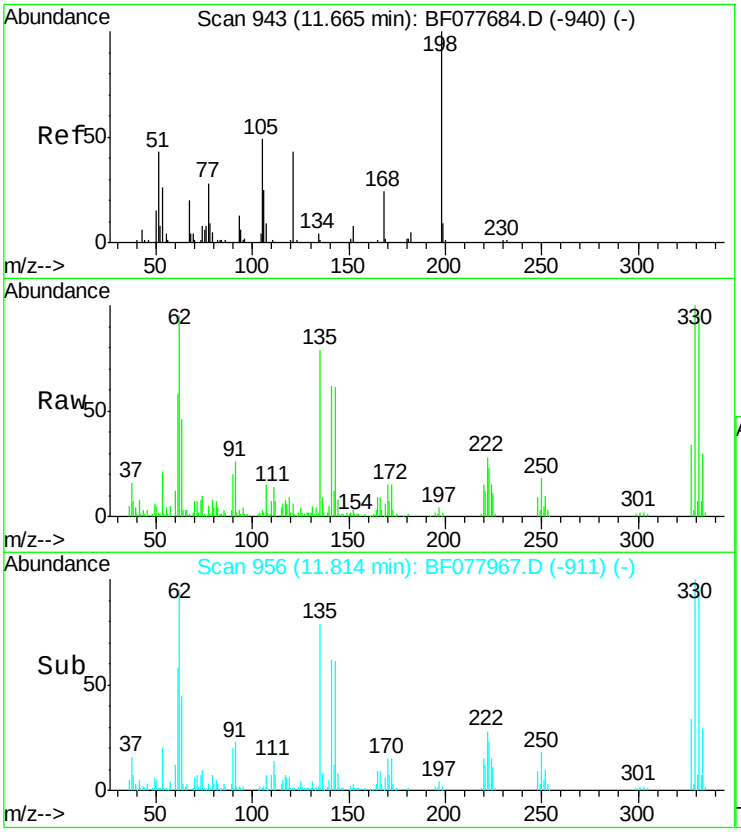


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:188 Resp: 190770

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.7	13.1
80	12.6	9.3	13.9



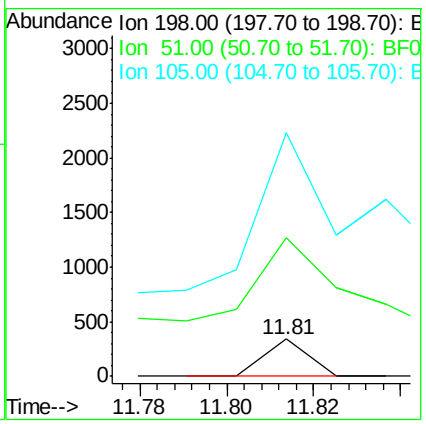


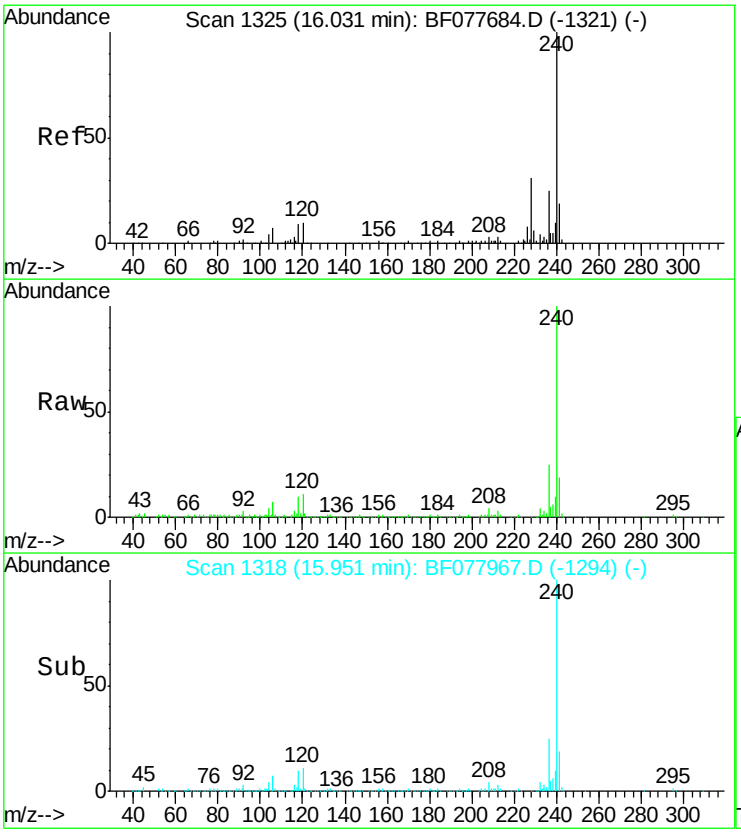
#64
4,6-Dinitro-2-methylphenol
Concen: 4.53 ng
RT: 11.81 min Scan# 956
Delta R.T. 0.22 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion:198 Resp: 234

Ion	Ratio	Lower	Upper
198	100		
51	373.6	28.8	68.8#
105	654.0	30.5	70.5#

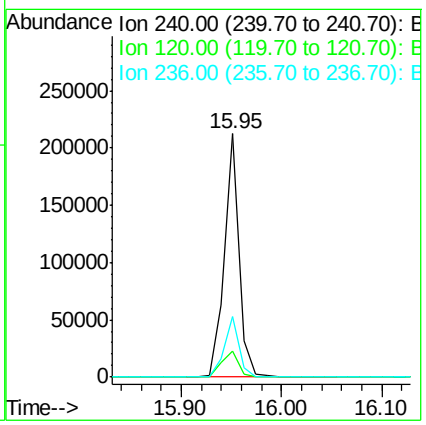


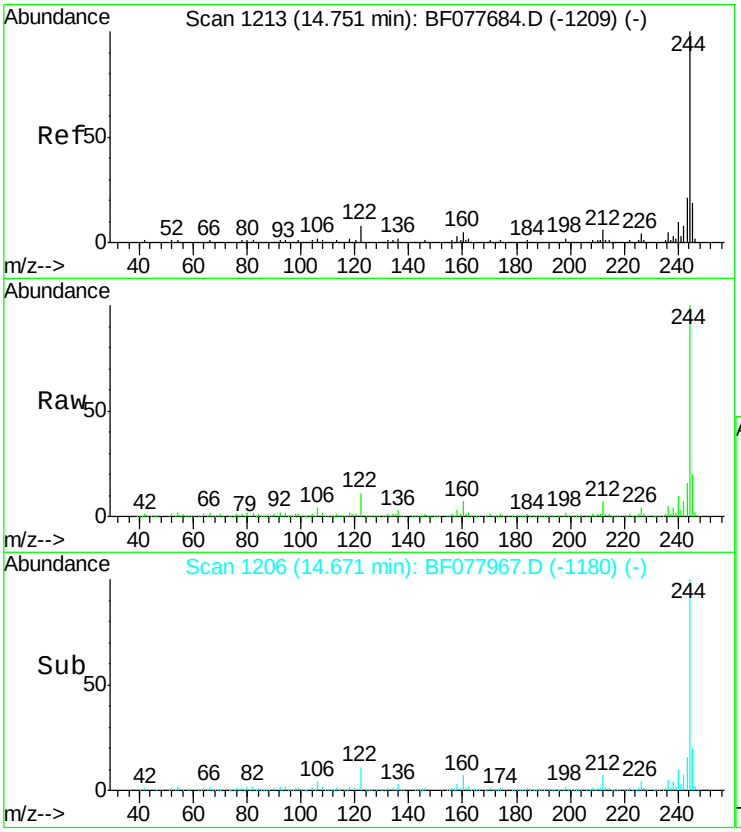


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:240 Resp: 215211

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.2	12.2
236	24.9	20.0	30.0



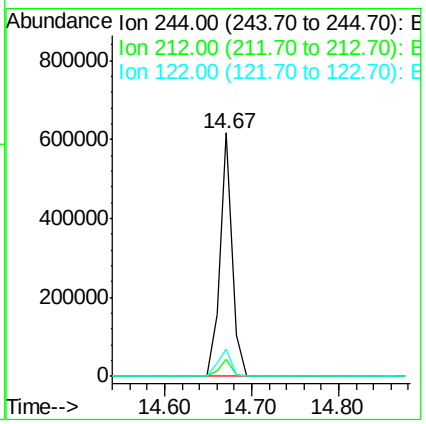


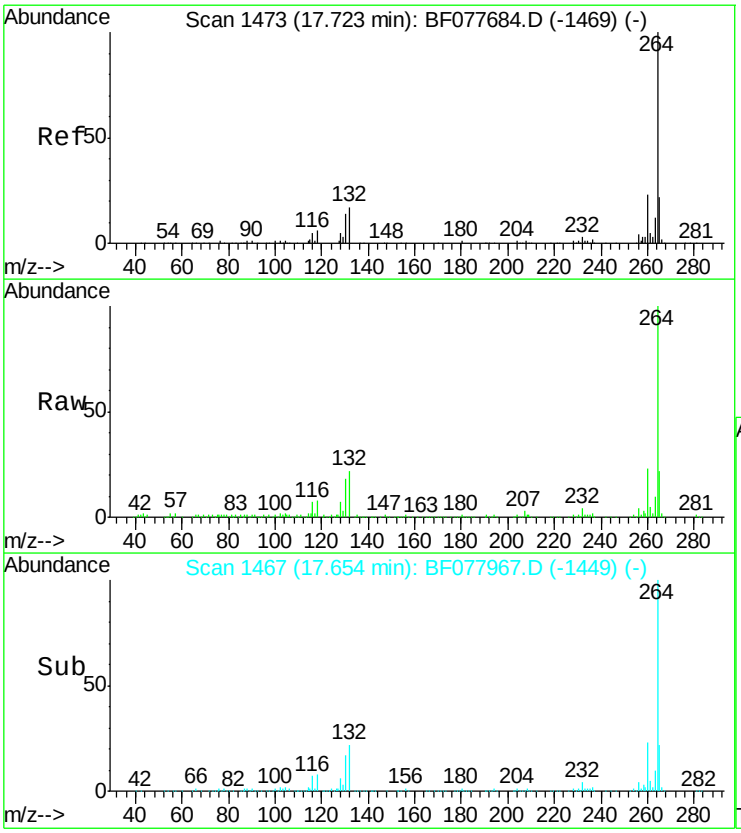
#78
Terphenyl-d14
Concen: 69.04 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Instrument :
BNA_F
ClientSampleId :
MW-6-3-23-15

Tgt Ion:244 Resp: 608267

Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	11.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.65 min Scan# 1467
Delta R.T. -0.09 min
Lab File: BF077967.D
Acq: 25 Mar 2015 22:45

Tgt Ion:264 Resp: 205389

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.8	17.3	25.9