Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084060.D
Acq On : 24 Dec 2015 3:48
Operator : UM/SJ
Sample : G4936-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-2

Quant Time: Dec 24 04:37:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	50164	20.00	ng		-0.01
21) Naphthalene-d8	8.10	136	181646	20.00	ng		-0.01
38) Acenaphthene-d10	9.86	164	88742	20.00	ng		-0.01
63) Phenanthrene-d10	11.34	188	141664	20.00	ng		-0.01
75) Chrysene-d12	13.99	240	86000	20.00	ng		-0.01
86) Perylene-d12	15.41	264	69153	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	356839	121.29	ng		0.02
7) Phenol-d6	6.48	99	360450	104.20	ng		0.00
23) Nitrobenzene-d5	7.39	82	289150	97.79	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	102350	119.91	ng		-0.01
44) 2-Fluorobiphenyl	9.18	172	608031	92.21	ng		-0.01
78) Terphenyl-d14	12.92	244	402588	111.64	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.60	77	9501	4.11	ng		91
15) Benzyl Alcohol	6.98	79	5604	2.06	ng	#	47
19) n-Nitroso-di-n-propylamine	7.38	70	39854	19.01	ng	#	78
25) Isophorone	7.39	82	276685	49.38	ng	#	66
31) Naphthalene	8.12	128	110357	11.89	ng		99
33) 4-Chloroaniline	8.12	127	14414	3.80	ng	#	33
37) 2-Methylnaphthalene	8.82	142	14599	2.43	ng		96
50) 2,6-Dinitrotoluene	9.86	165	11199	7.64	ng	#	35
51) Acenaphthene	9.89	154	14951	2.81	ng		98
55) 4-Nitrophenol	10.06	139	4647	5.08	ng	#	10
56) 2,4-Dinitrotoluene	9.86	165	11200	6.08	ng	#	20
66) 4-Bromophenyl-phenylether	10.65	248	7289	4.49	ng	#	1

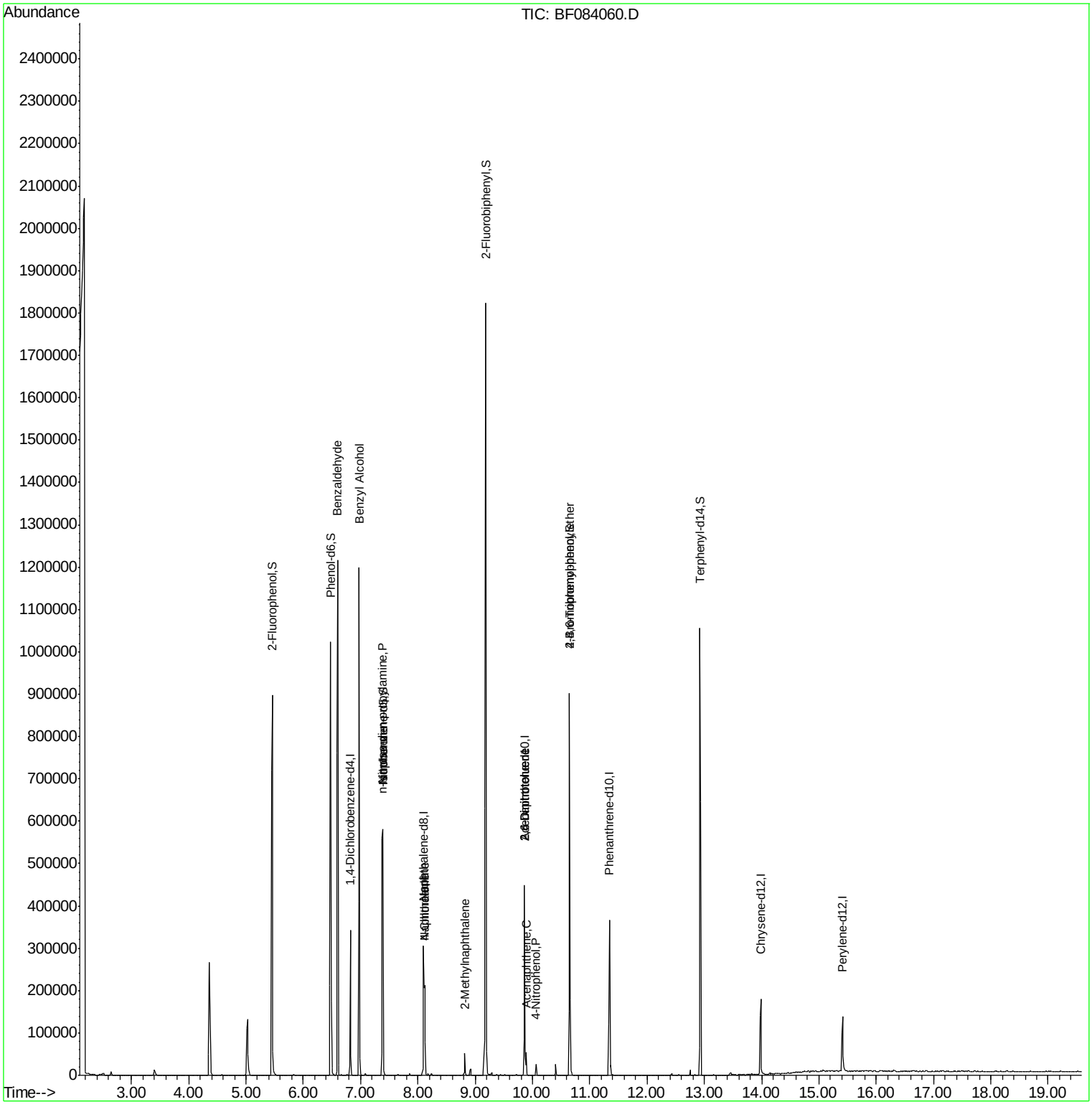
(#) = qualifier out of range (m) = manual integration (+) = signals summed

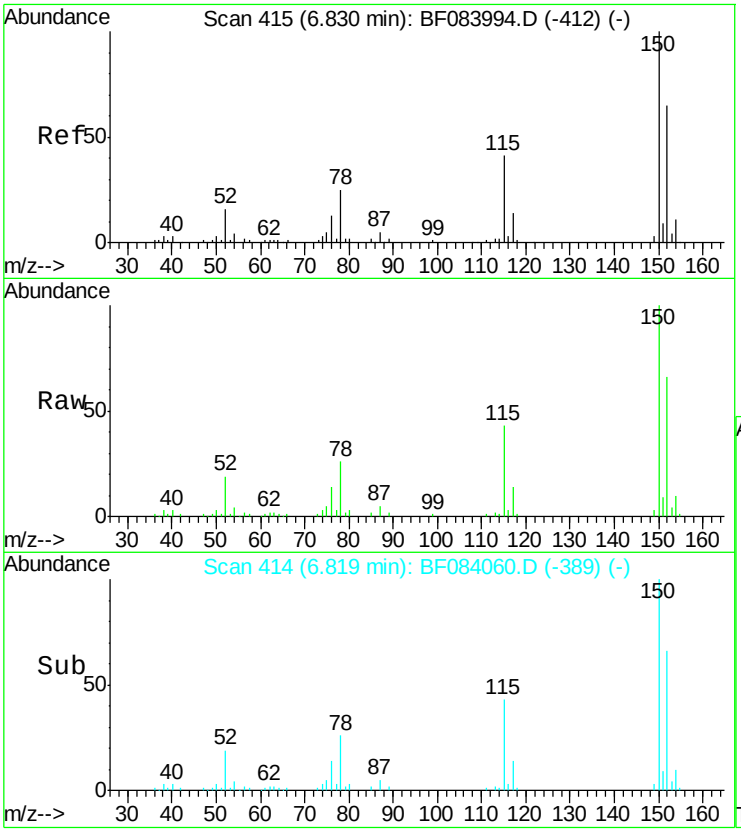
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084060.D
Acq On : 24 Dec 2015 3:48
Operator : UM/SJ
Sample : G4936-02
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-2

Quant Time: Dec 24 04:37:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 18:54:09 2015
Response via : Initial Calibration



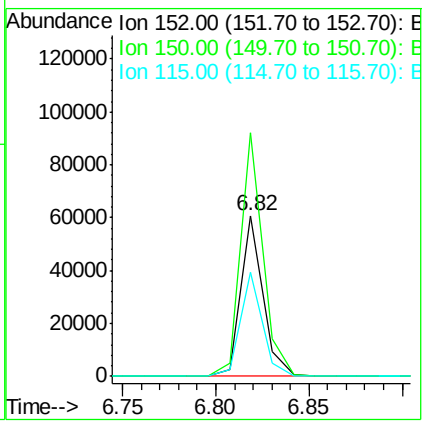


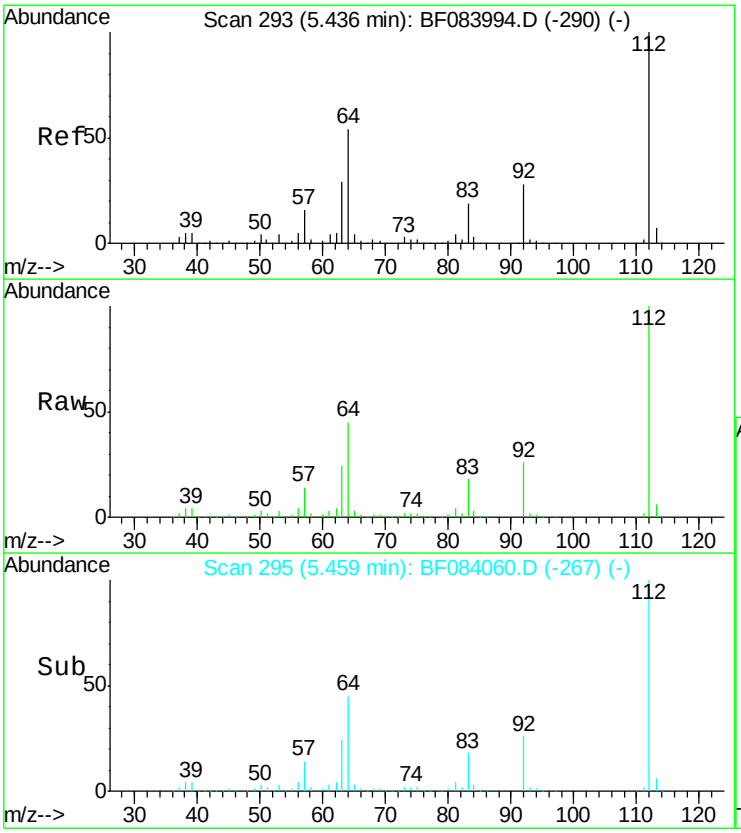
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:152 Resp: 50164

Ion	Ratio	Lower	Upper
152	100		
150	151.7	123.0	184.4
115	64.8	51.4	77.2

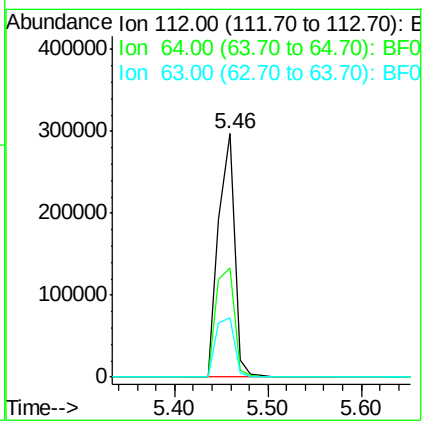


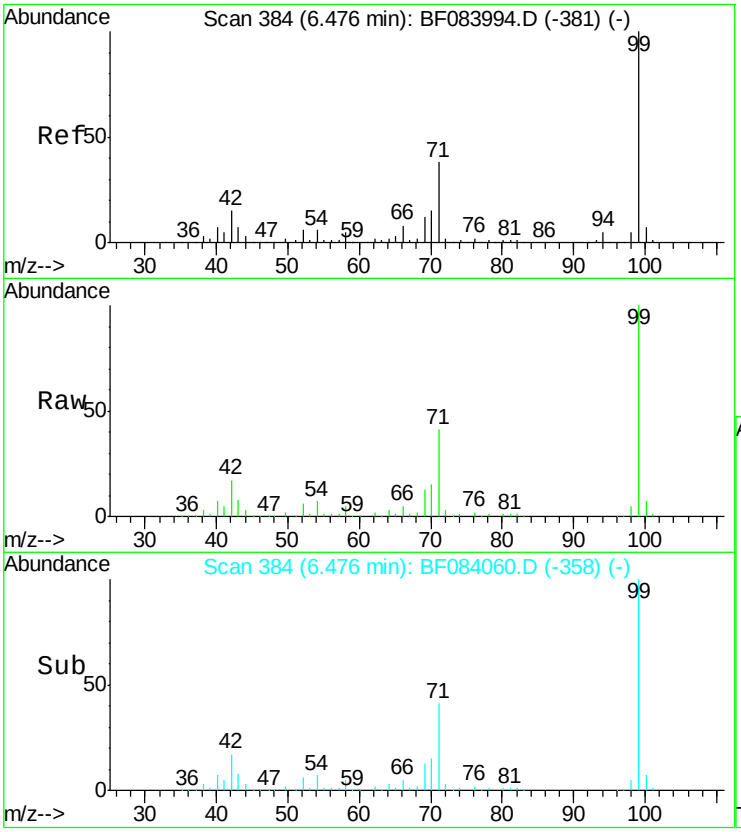


#5
2-Fluorophenol
Concen: 121.29 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.02 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion:112 Resp: 356839

Ion	Ratio	Lower	Upper
112	100		
64	44.8	36.6	55.0
63	24.5	19.4	29.0



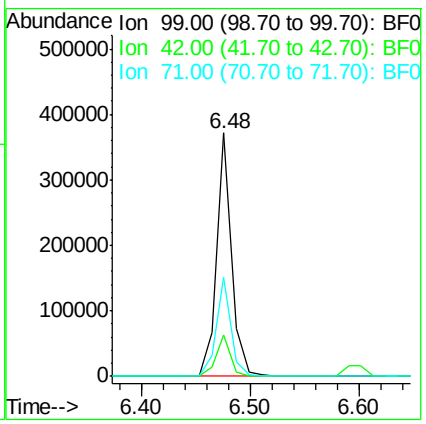


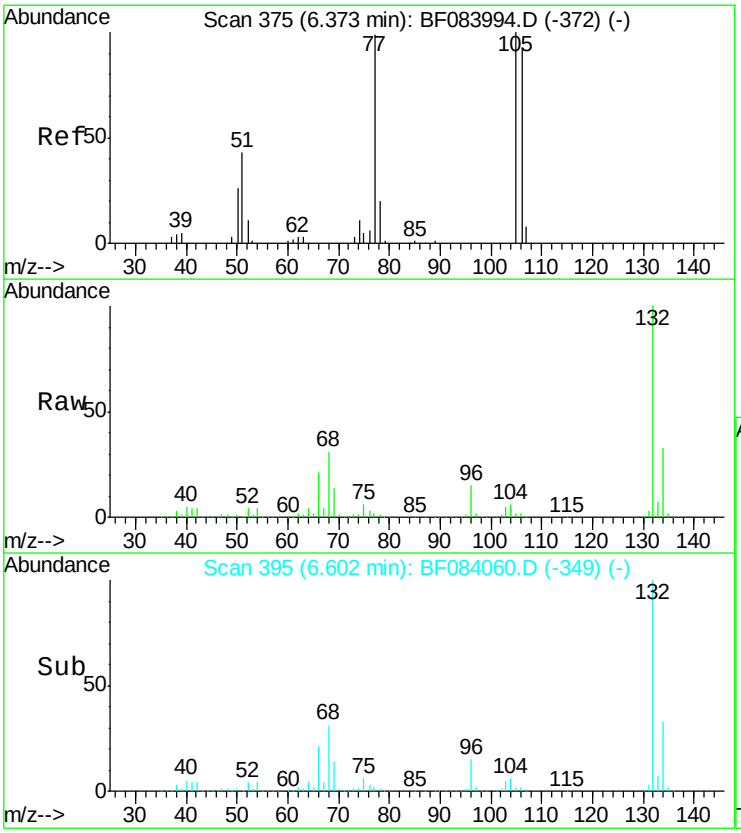
#7
Phenol-d6
Concen: 104.20 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion: 99 Resp: 360450

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.8	19.2
71	40.6	30.9	46.3

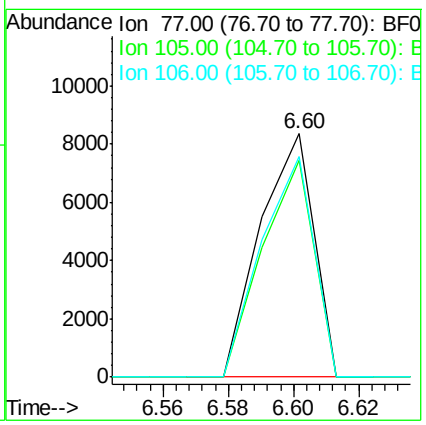


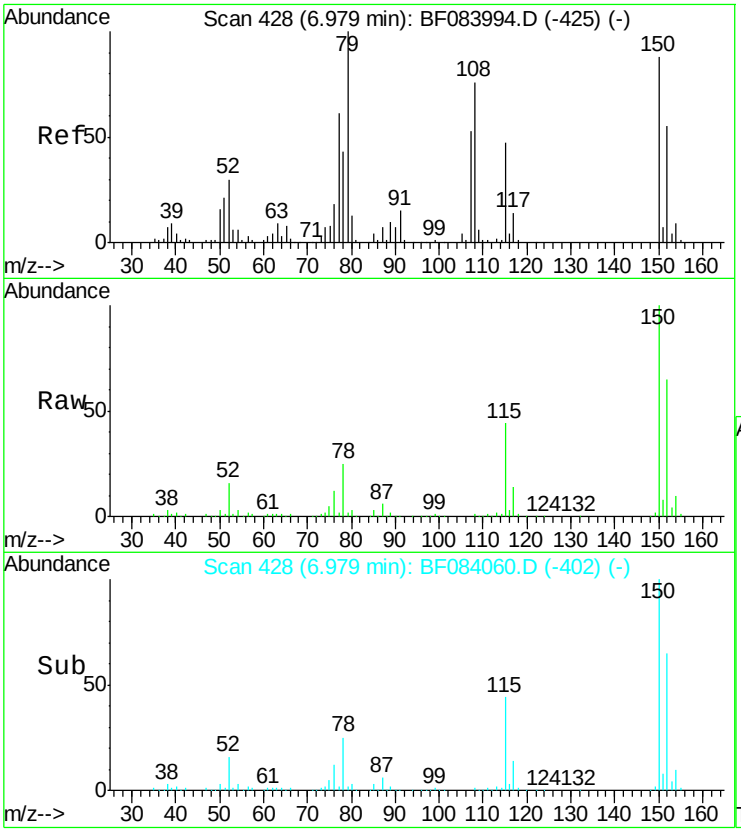


#9
Benzaldehyde
Concen: 4.11 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.23 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion: 77 Resp: 9501

Ion	Ratio	Lower	Upper
77	100		
105	89.3	83.0	123.0
106	90.6	74.6	114.6



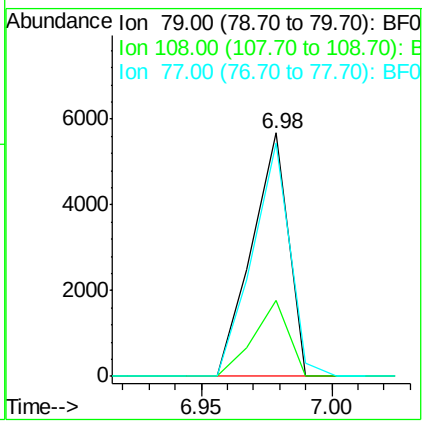


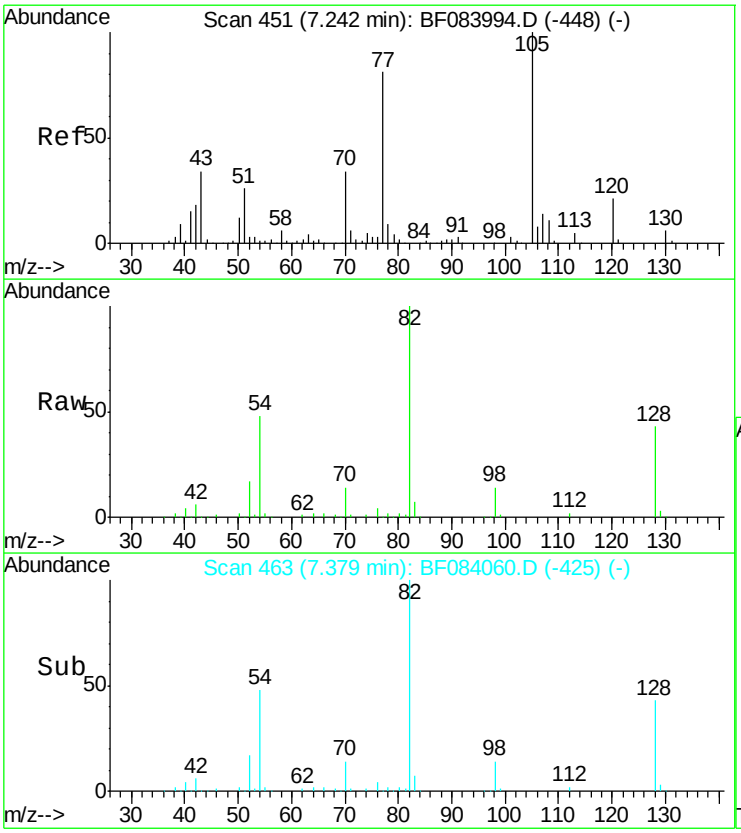
#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion: 79 Resp: 5604

Ion	Ratio	Lower	Upper
79	100		
108	31.3	69.0	103.4#
77	96.1	50.0	75.0#

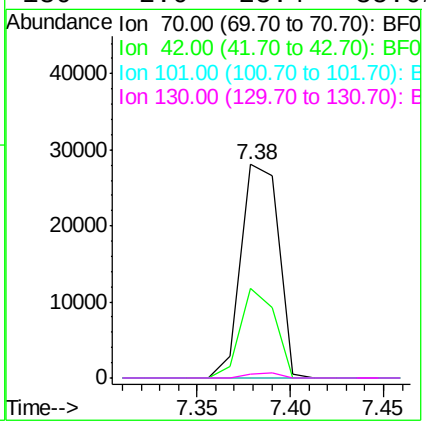


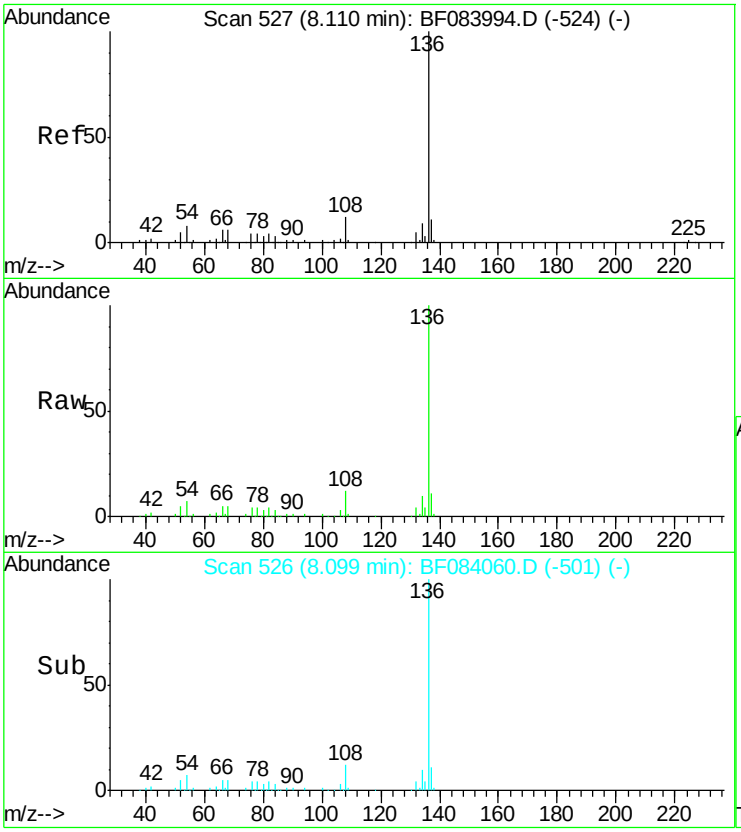


#19
n-Nitroso-di-n-propylamine
Concen: 19.01 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.14 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion: 70 Resp: 39854

Ion	Ratio	Lower	Upper
70	100		
42	41.9	33.3	49.9
101	0.0	9.3	13.9#
130	2.0	23.4	35.0#



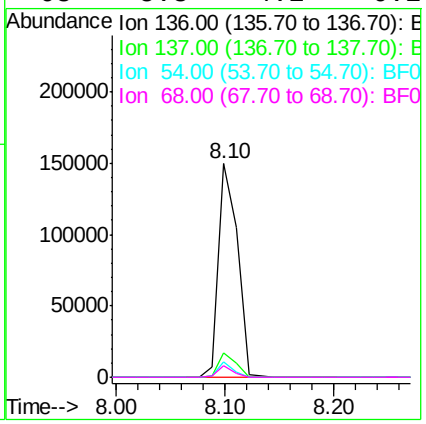


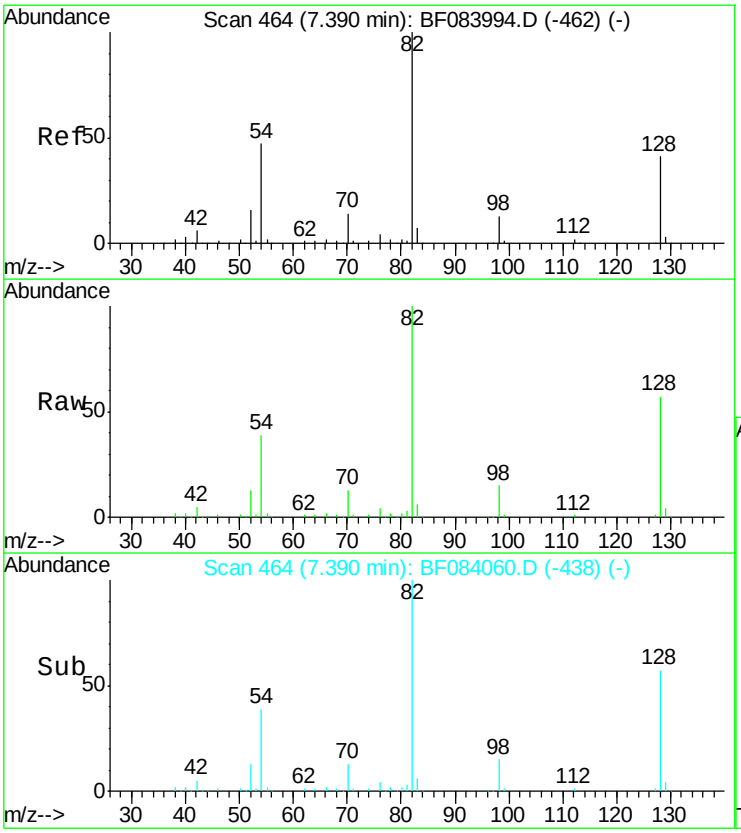
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:136 Resp: 181646

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.0	5.8	8.8
68	5.3	4.2	6.2

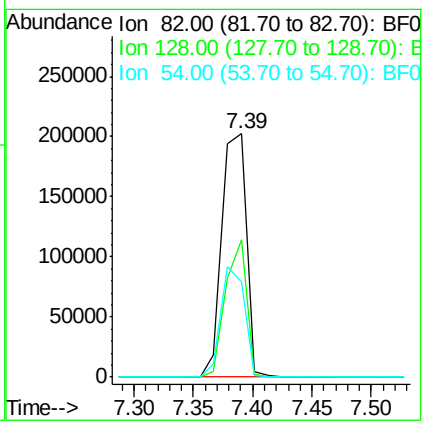


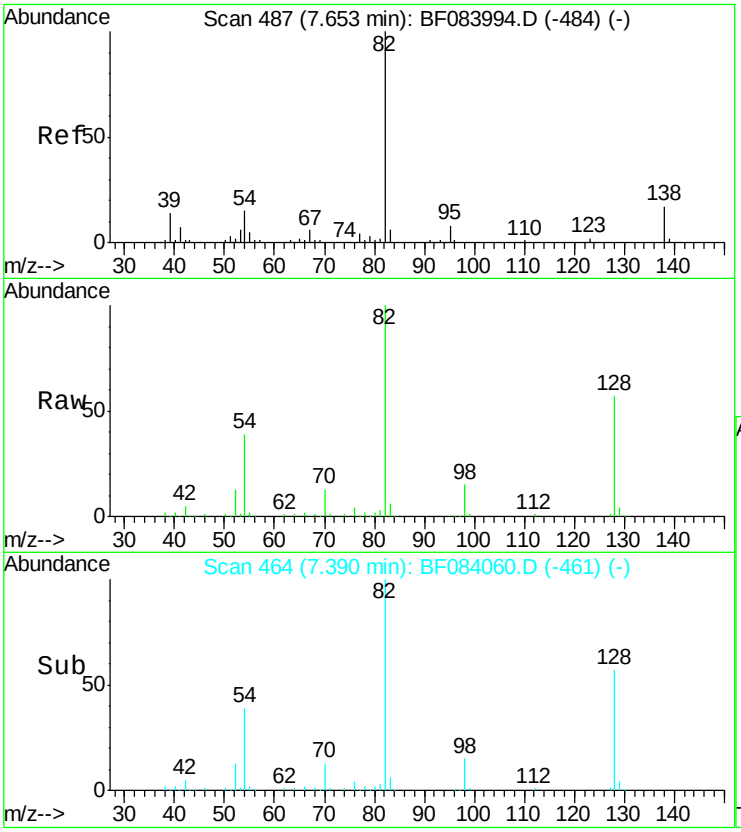


#23
Nitrobenzene-d5
Concen: 97.79 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion: 82 Resp: 289150

Ion	Ratio	Lower	Upper
82	100		
128	56.6	34.6	51.8#
54	39.2	38.4	57.6



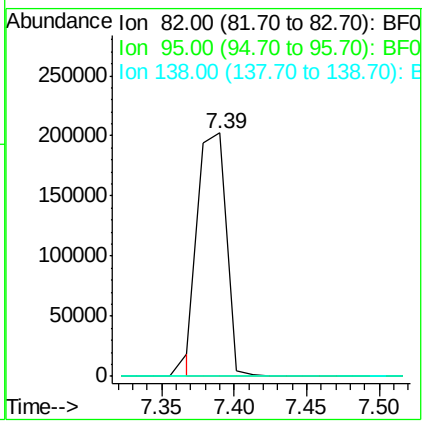


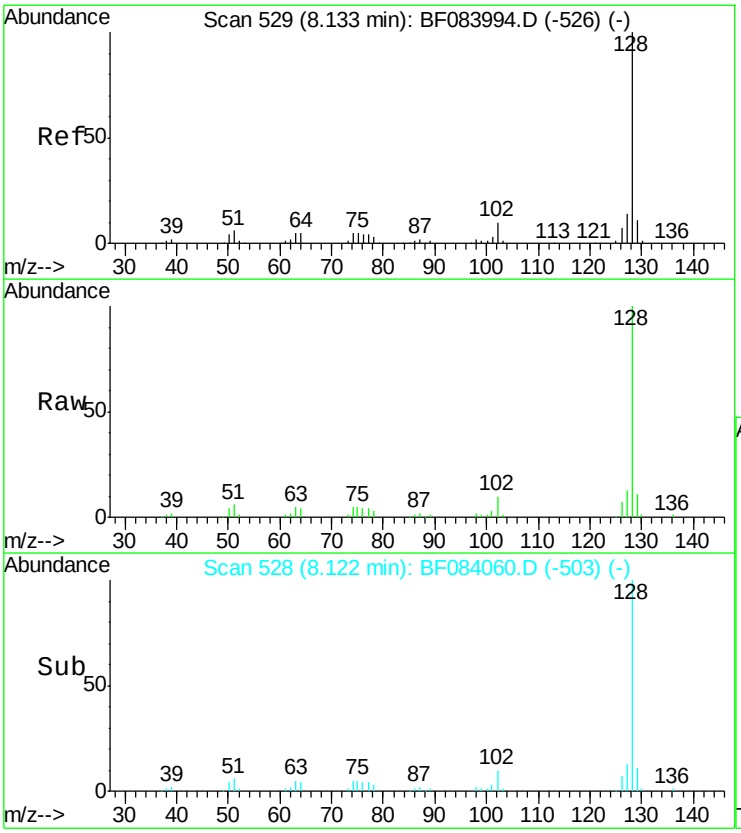
#25
Isophorone
Concen: 49.38 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.26 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion: 82 Resp: 276685

Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.6	10.0#
138	0.0	13.6	20.4#

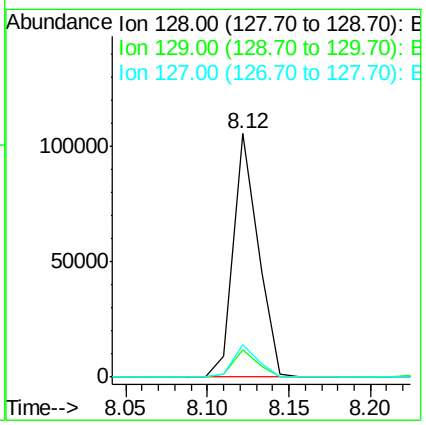


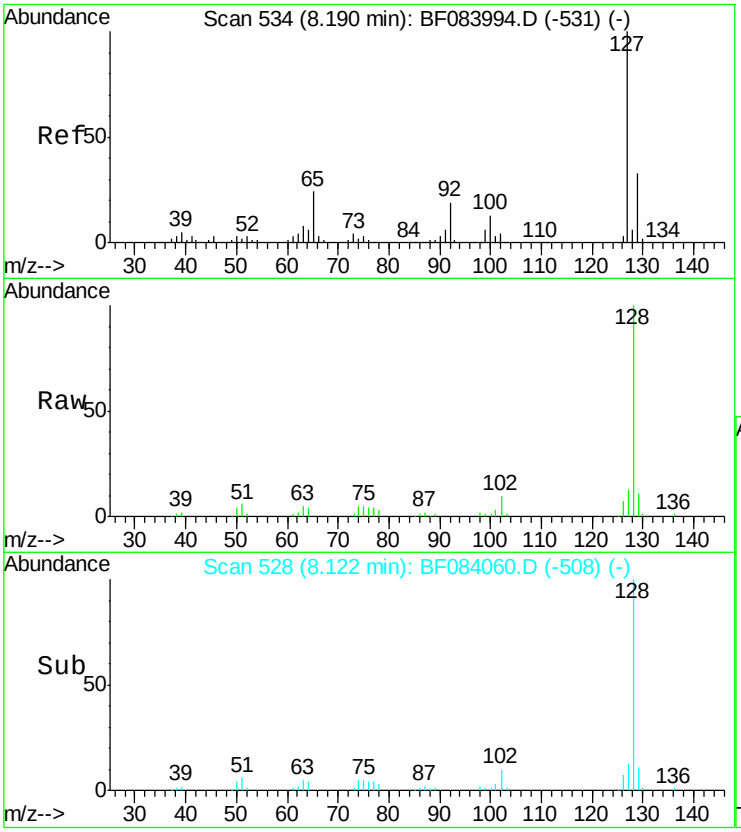


#31
Naphthalene
Concen: 11.89 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion:128 Resp: 110357

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.2	11.1	16.7



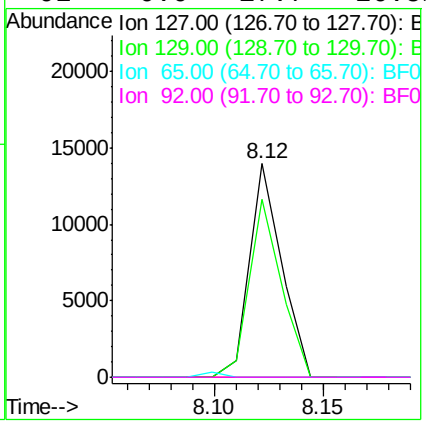


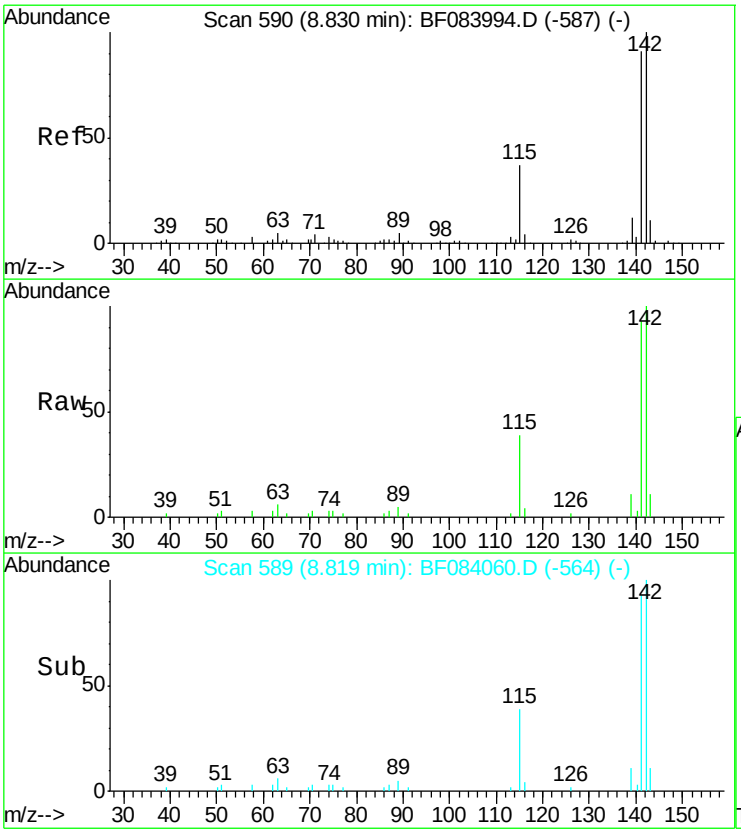
#33
4-Chloroaniline
Concen: 3.80 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.07 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:127 Resp: 14414

Ion	Ratio	Lower	Upper
127	100		
129	83.5	26.5	39.7#
65	0.0	27.2	40.8#
92	0.0	17.7	26.5#

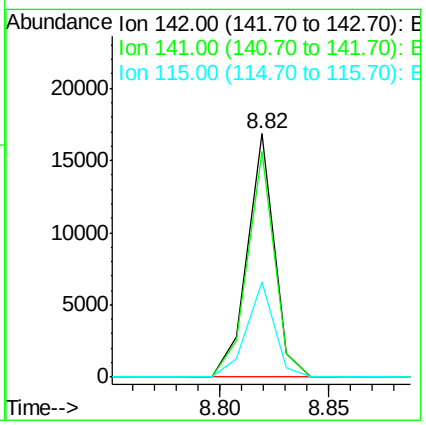


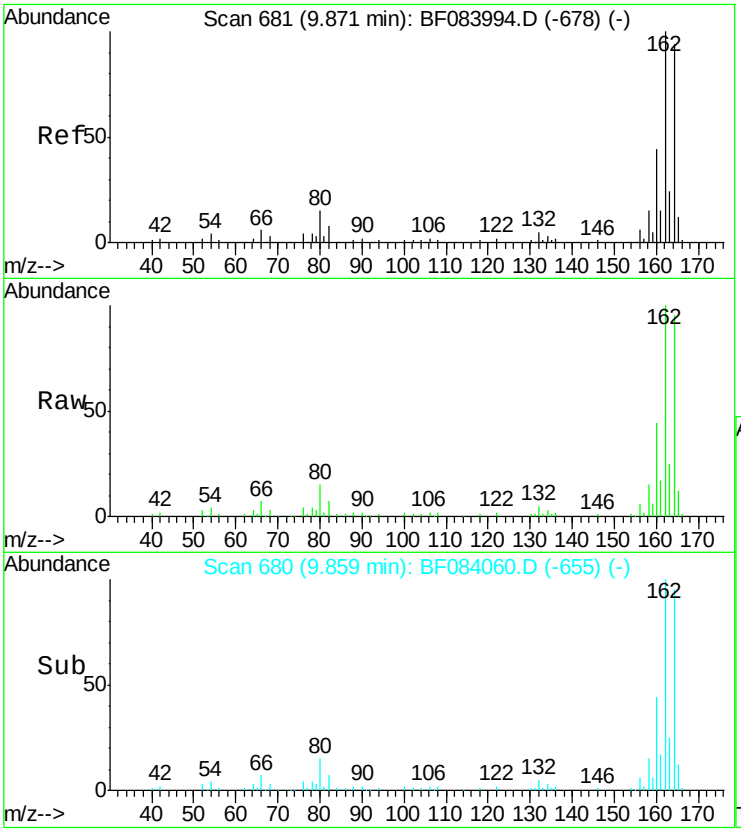


#37
2-Methylnaphthalene
Concen: 2.43 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion:142 Resp: 14599

Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.4	108.6
115	39.2	27.9	41.9



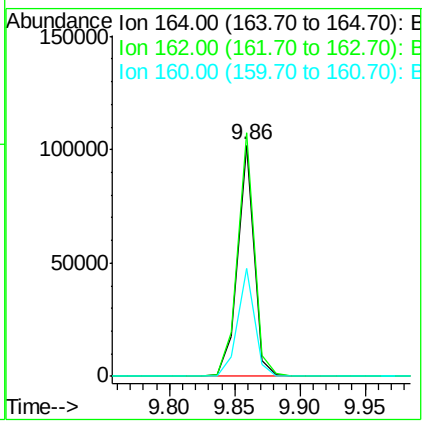


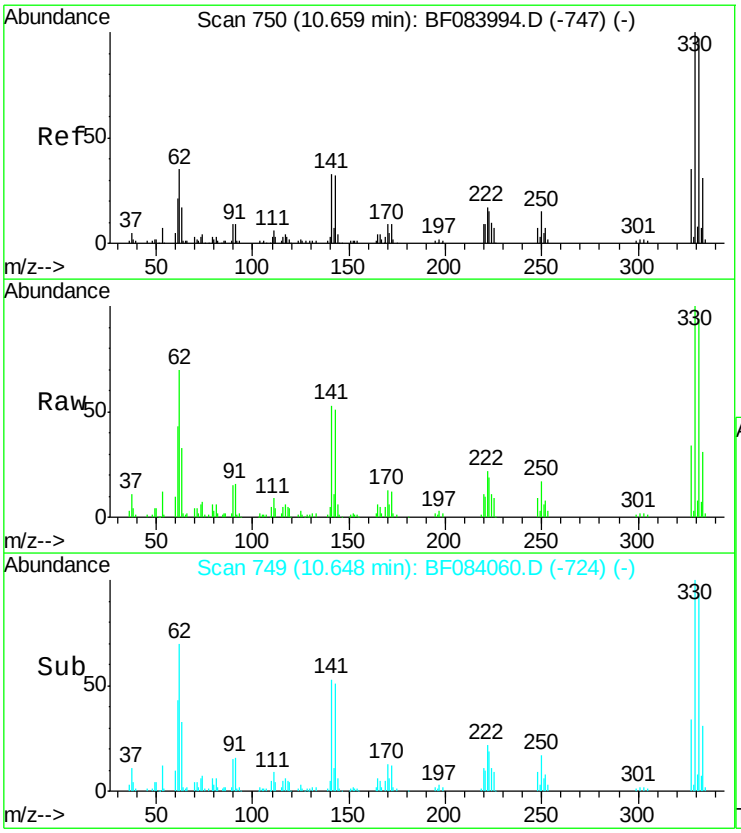
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:164 Resp: 88742

Ion	Ratio	Lower	Upper
164	100		
162	105.4	85.1	127.7
160	46.6	37.5	56.3

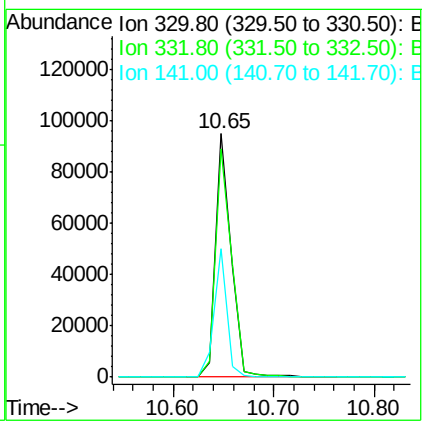


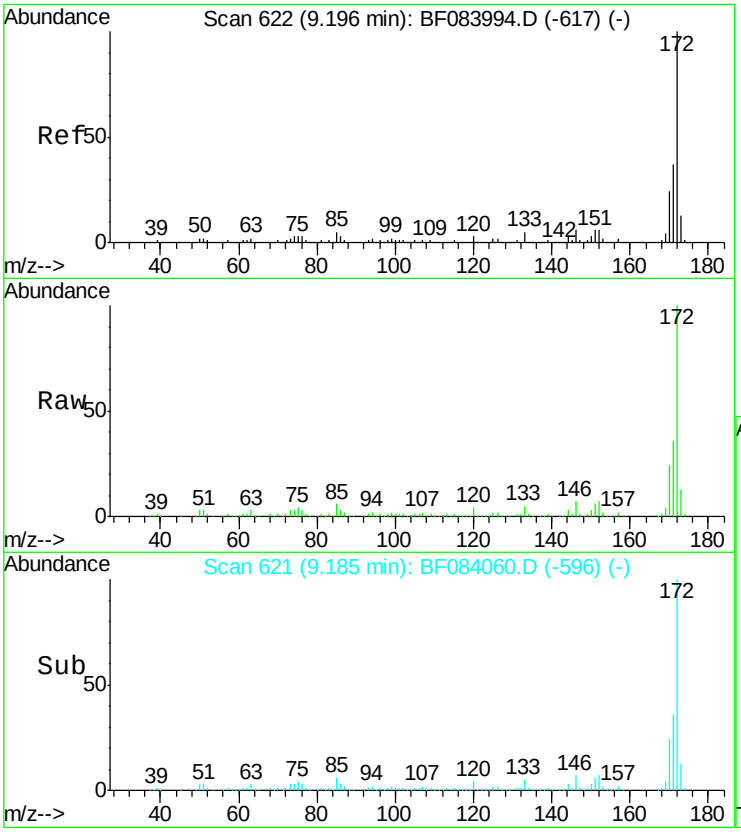


#41
2,4,6-Tribromophenol
Concen: 119.91 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion:330 Resp: 102350

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	43.5	27.8	41.6#



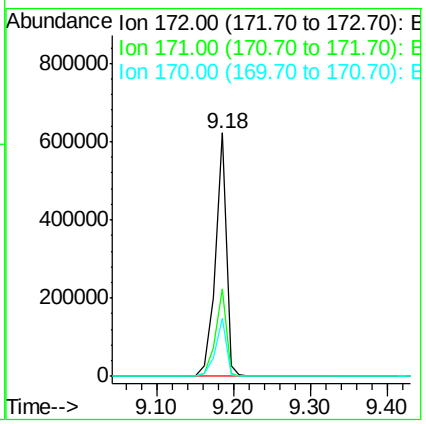


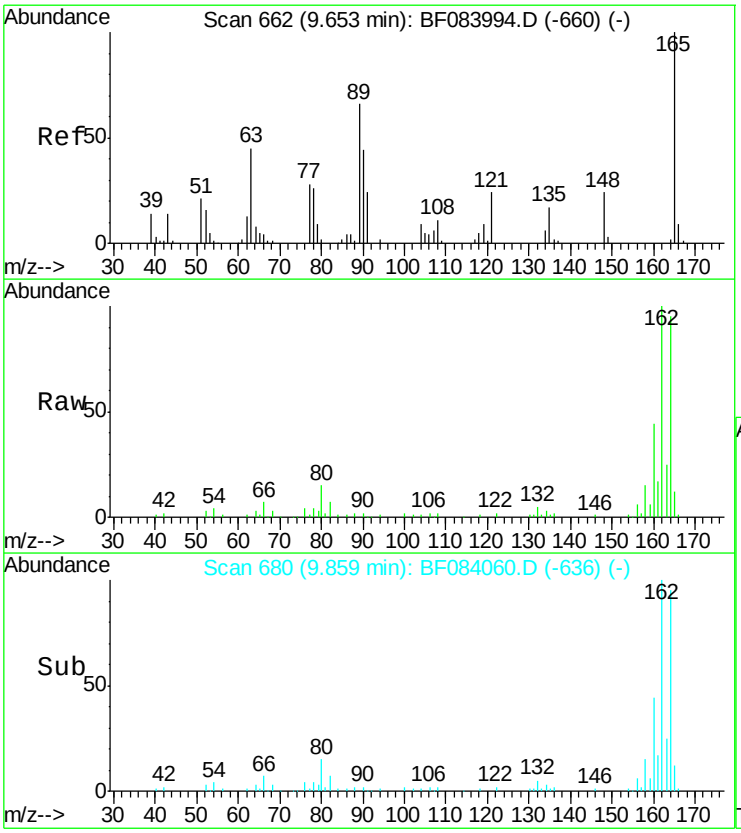
#44
2-Fluorobiphenyl
Concen: 92.21 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:172 Resp: 608031

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	24.1	18.6	27.8

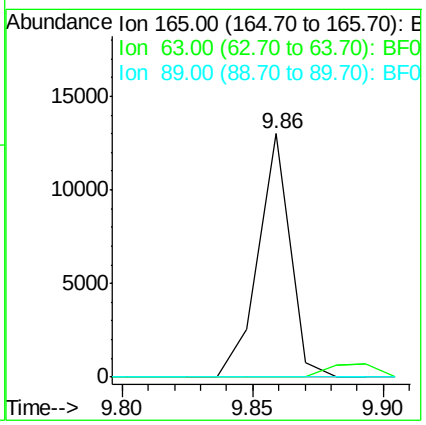


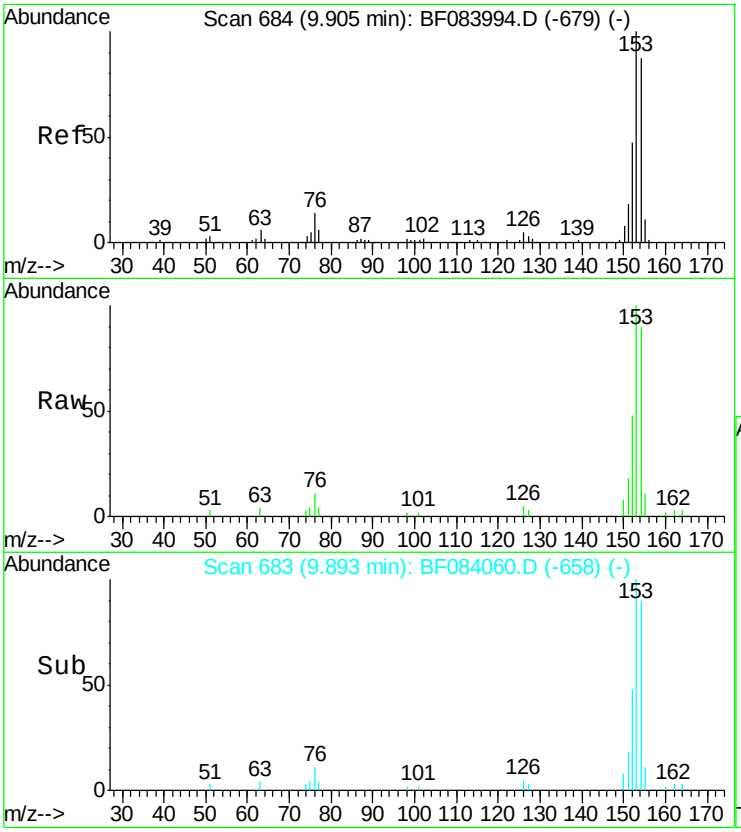


#50
2,6-Dinitrotoluene
Concen: 7.64 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.21 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion:165 Resp: 11199

Ion	Ratio	Lower	Upper
165	100		
63	0.0	28.8	43.2#
89	0.0	35.1	52.7#



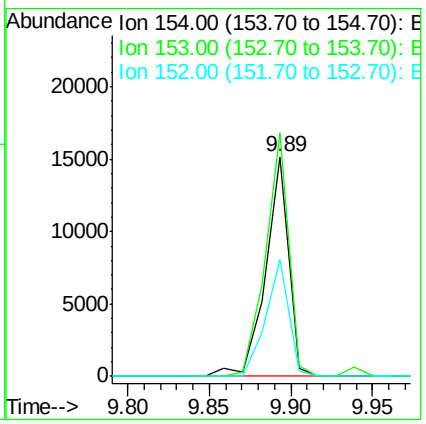


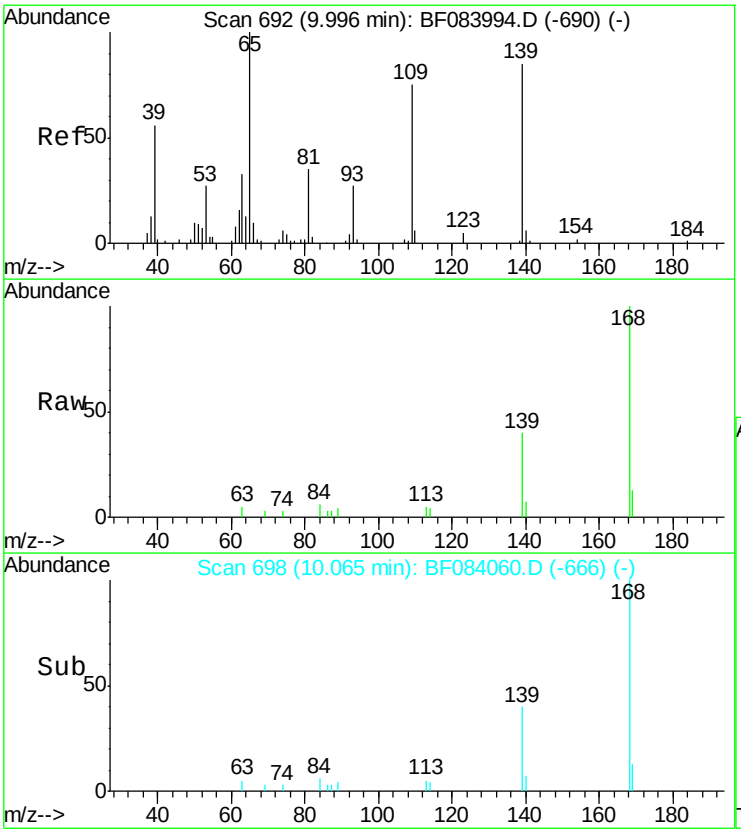
#51
Acenaphthene
Concen: 2.81 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:154 Resp: 14951

Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.5	137.3
152	53.3	43.0	64.6

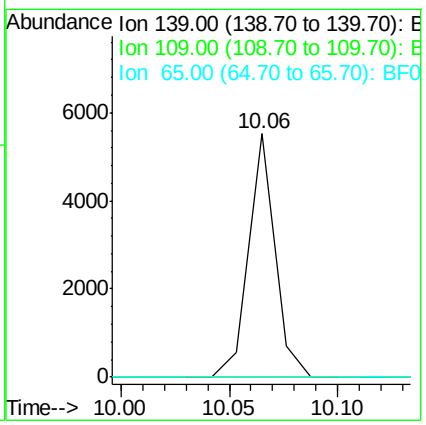


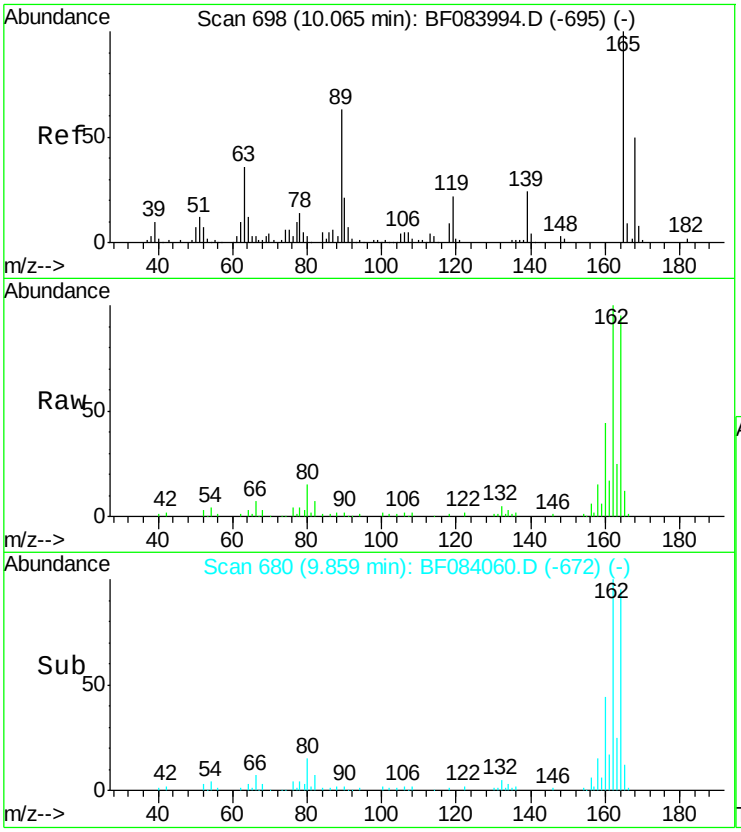


#55
4-Nitrophenol
Concen: 5.08 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.07 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion:139 Resp: 4647

Ion	Ratio	Lower	Upper
139	100		
109	0.0	58.5	98.5#
65	0.0	57.6	97.6#



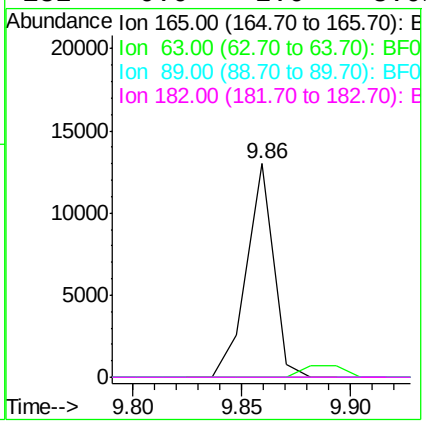


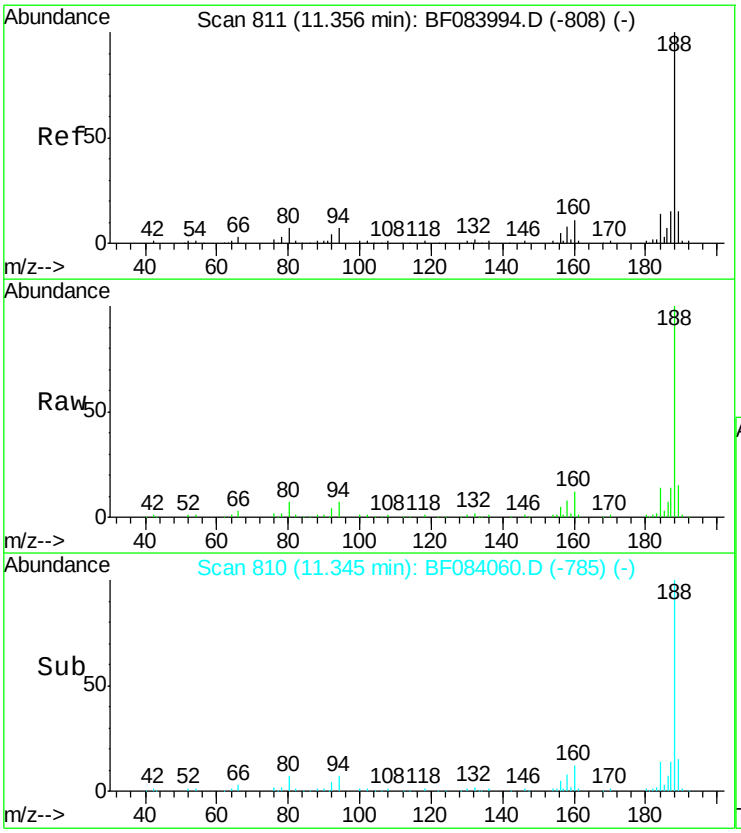
#56
2,4-Dinitrotoluene
Concen: 6.08 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.21 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:165 Resp: 11200

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.7	55.1#
89	0.0	61.9	92.9#
182	0.0	2.0	3.0#

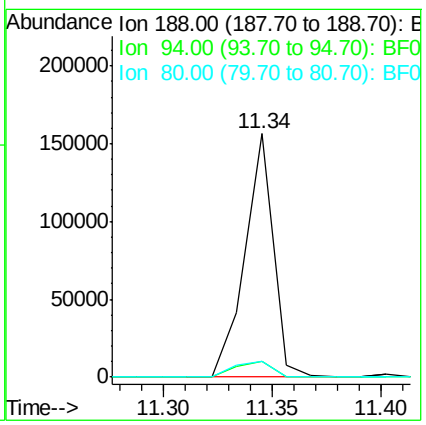


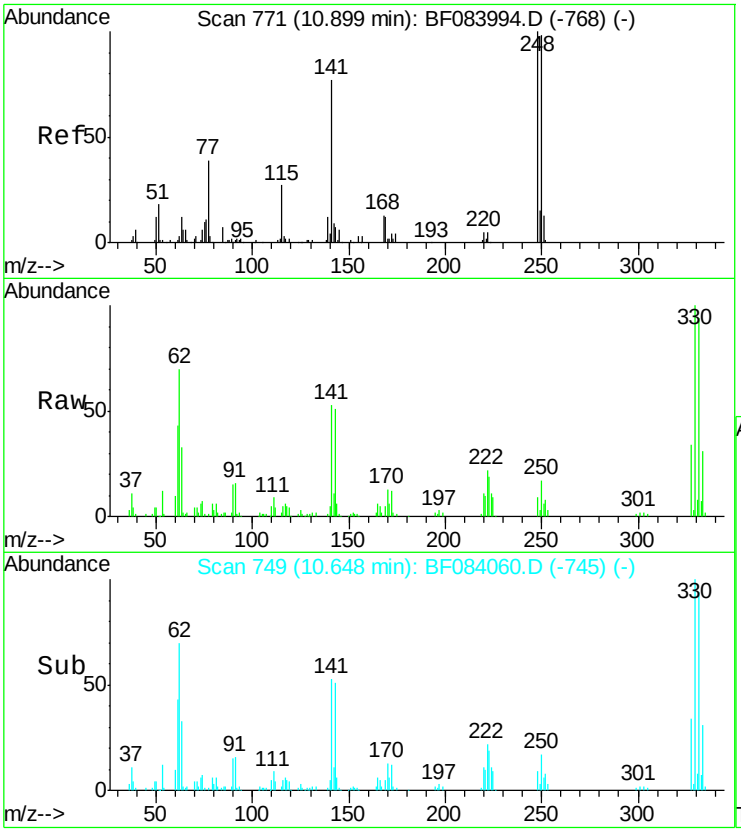


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion:188 Resp: 141664

Ion	Ratio	Lower	Upper
188	100		
94	6.6	9.0	13.4#
80	6.7	9.6	14.4#



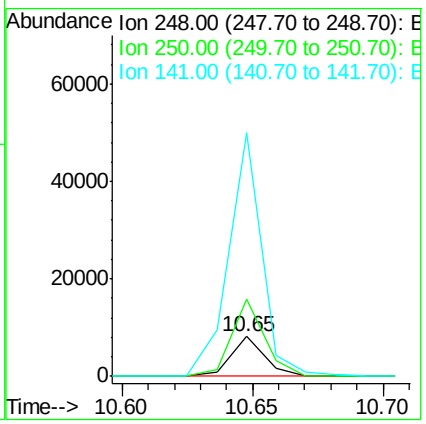


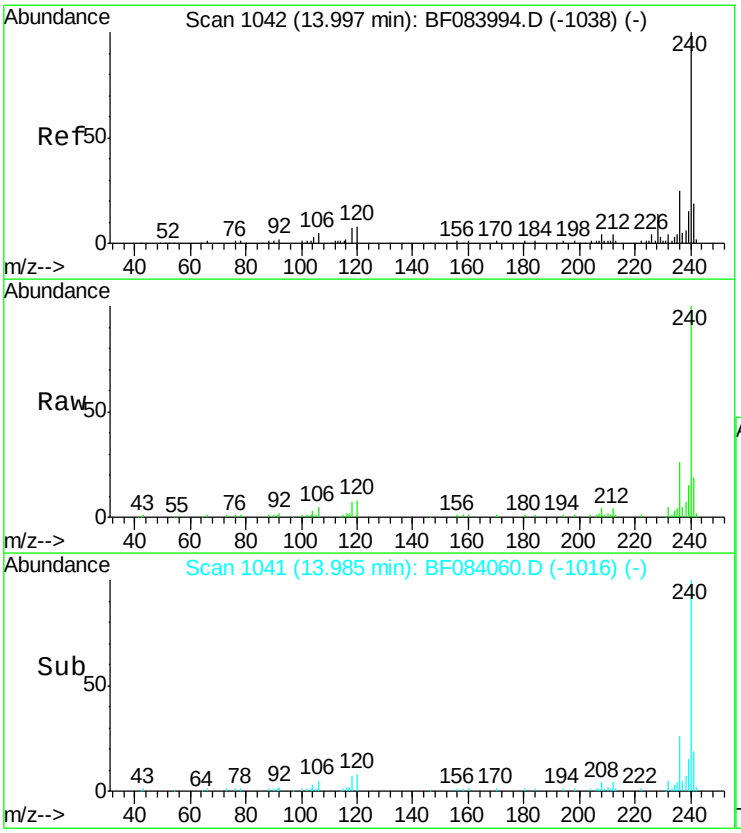
#66
4-Bromophenyl-phenylether
Concen: 4.49 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.25 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:248 Resp: 7289

Ion	Ratio	Lower	Upper
248	100		
250	195.1	78.4	117.6#
141	614.4	44.0	66.0#

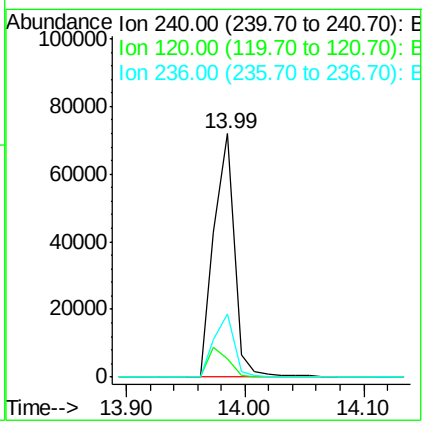


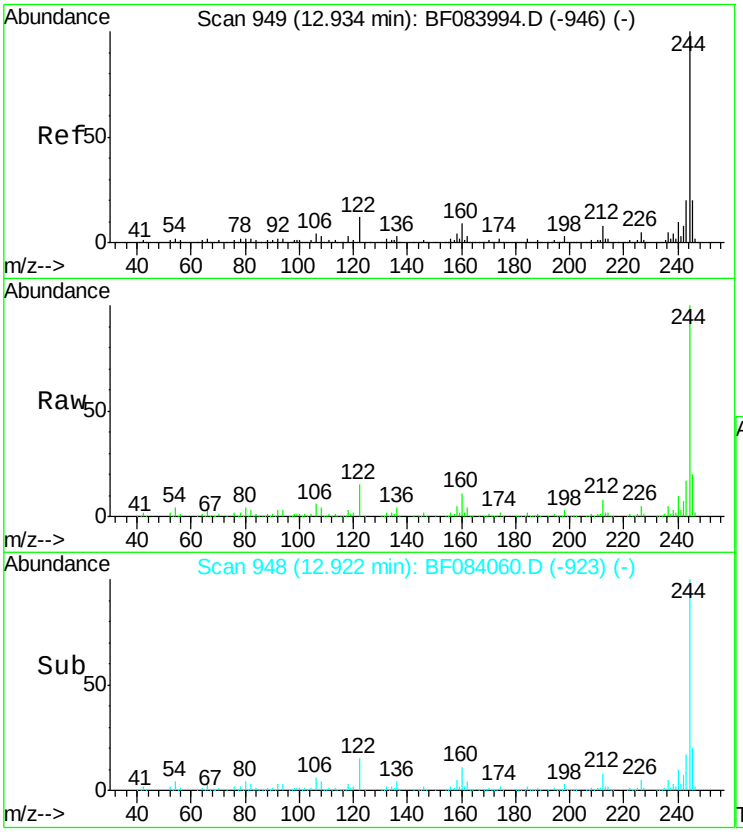


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion:240 Resp: 86000

Ion	Ratio	Lower	Upper
240	100		
120	7.7	9.5	14.3#
236	25.7	20.6	31.0



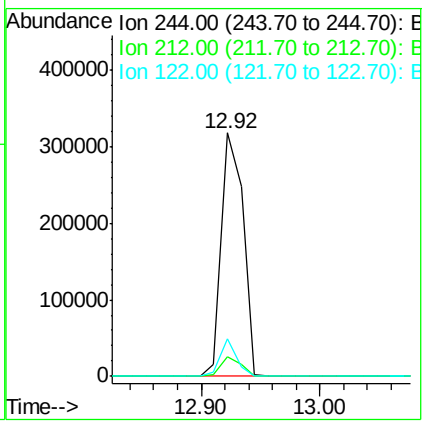


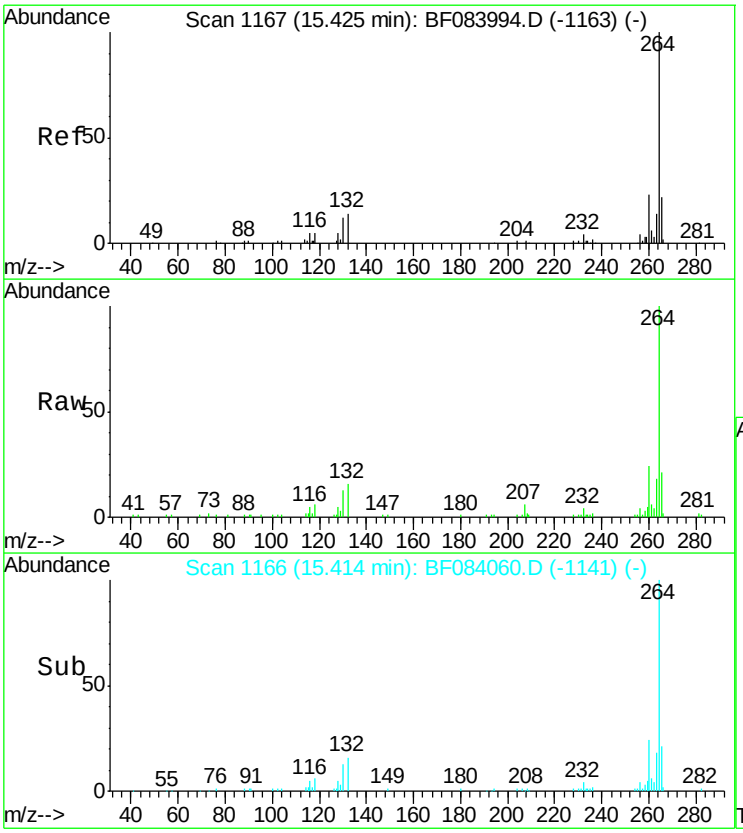
#78
Terphenyl-d14
Concen: 111.64 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Instrument :
BNA_G
ClientSampleId :
WC-2

Tgt Ion:244 Resp: 402588

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	15.3	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF084060.D
Acq: 24 Dec 2015 3:48

Tgt Ion:264 Resp: 69153

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	20.9	17.8	26.6