Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084114.D
Acq On : 25 Dec 2015 7:53
Operator : UM/SJ
Sample : G4951-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-9-122215

Quant Time: Dec 26 00:33:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	52423	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	190108	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	92342	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	164840	20.00	ng		0.00
75) Chrysene-d12	13.95	240	125341	20.00	ng		-0.01
86) Perylene-d12	15.38	264	103275	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	146998	47.54	ng		0.00
7) Phenol-d6	6.45	99	107845	28.19	ng		0.00
23) Nitrobenzene-d5	7.37	82	288317	88.77	ng		0.00
41) 2,4,6-Tribromophenol	10.62	330	123440	125.35	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	596734	88.42	ng		0.00
78) Terphenyl-d14	12.90	244	481756	69.55	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.57	77	6390	3.12	ng		85
19) n-Nitroso-di-n-propylamine	7.37	70	39901	16.93	ng	#	74
49) Dimethylphthalate	9.55	163	18936	2.48	ng	#	90
50) 2,6-Dinitrotoluene	9.84	165	11765	7.25	ng	#	35
56) 2,4-Dinitrotoluene	9.84	165	11765	5.49	ng	#	20
66) 4-Bromophenyl-phenylether	10.62	248	9426	4.94	ng	#	1
74) Fluoranthene	12.53	202	1450	Below Cal			63

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084114.D
Acq On : 25 Dec 2015 7:53
Operator : UM/SJ
Sample : G4951-06
Misc :
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Instrument :
BNA_F
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MW-9-122215

Quant Time: Dec 26 00:33:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
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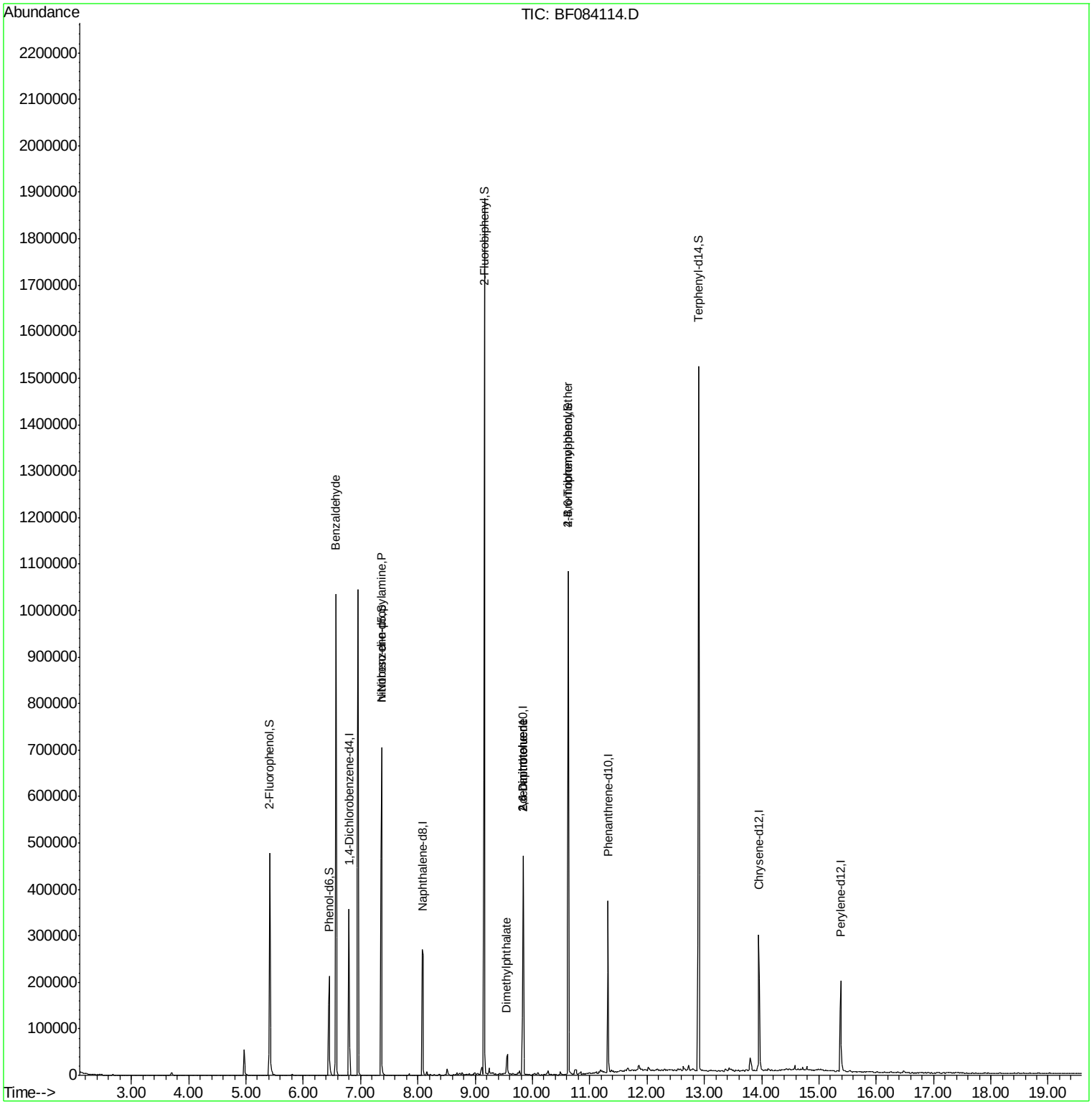
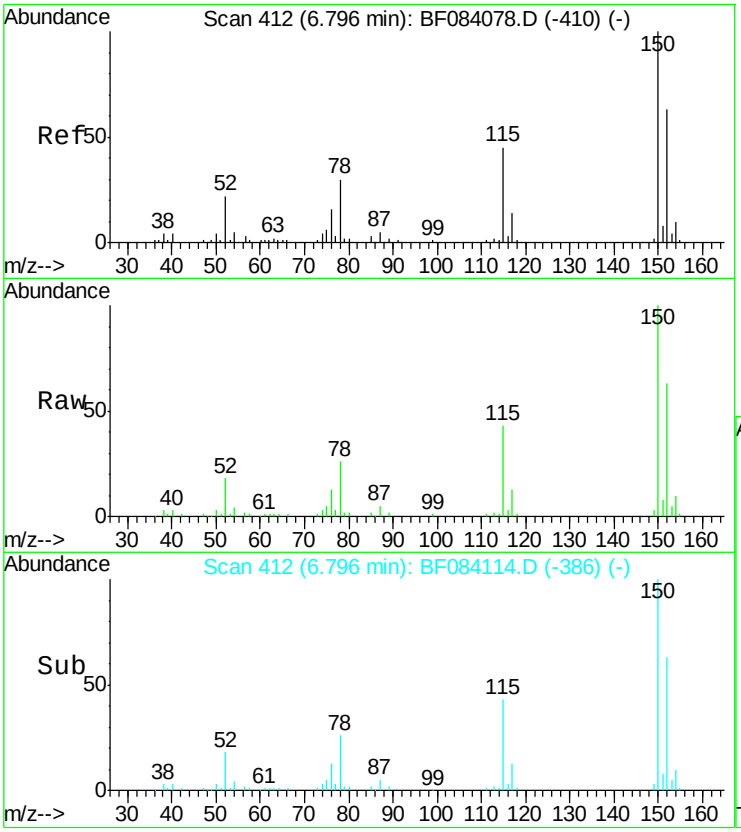


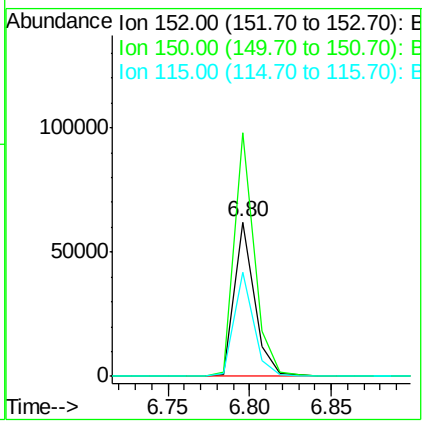


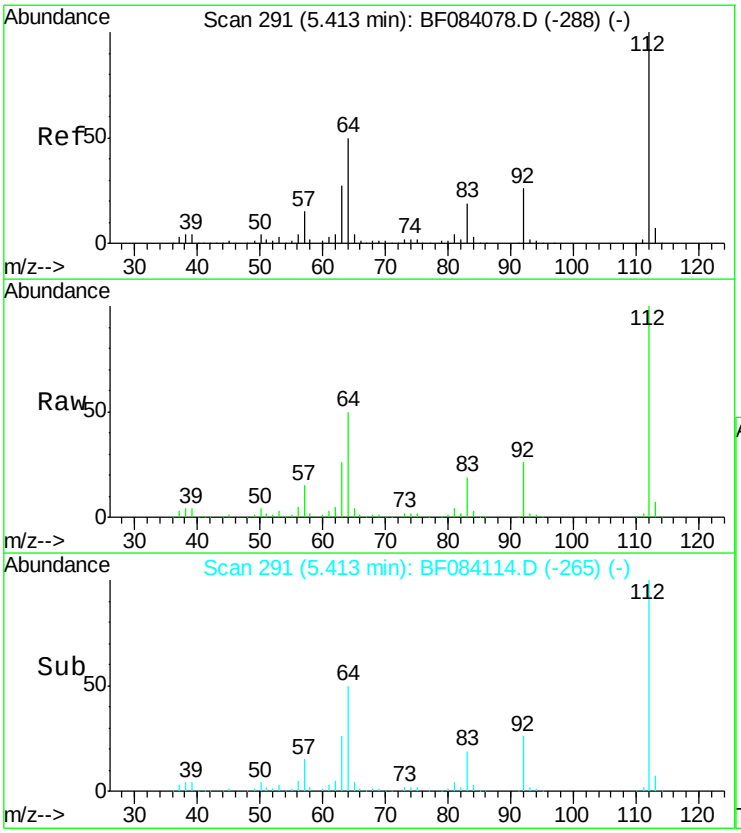
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tgt Ion:152 Resp: 52423

Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.0	184.4
115	67.7	51.4	77.2

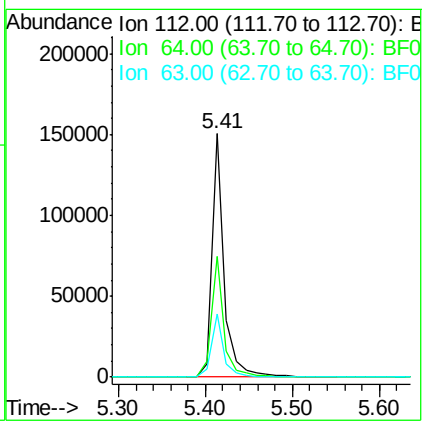


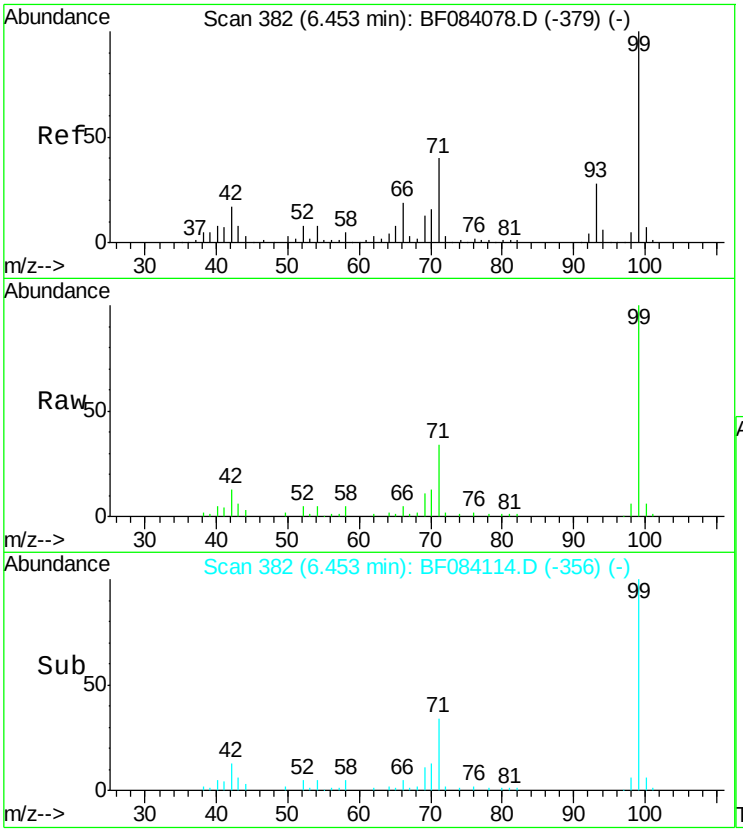


#5
2-Fluorophenol
Concen: 47.54 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion:112 Resp: 146998

Ion	Ratio	Lower	Upper
112	100		
64	49.5	36.6	55.0
63	26.1	19.4	29.0



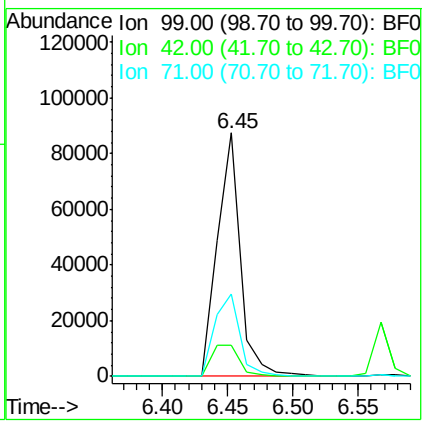


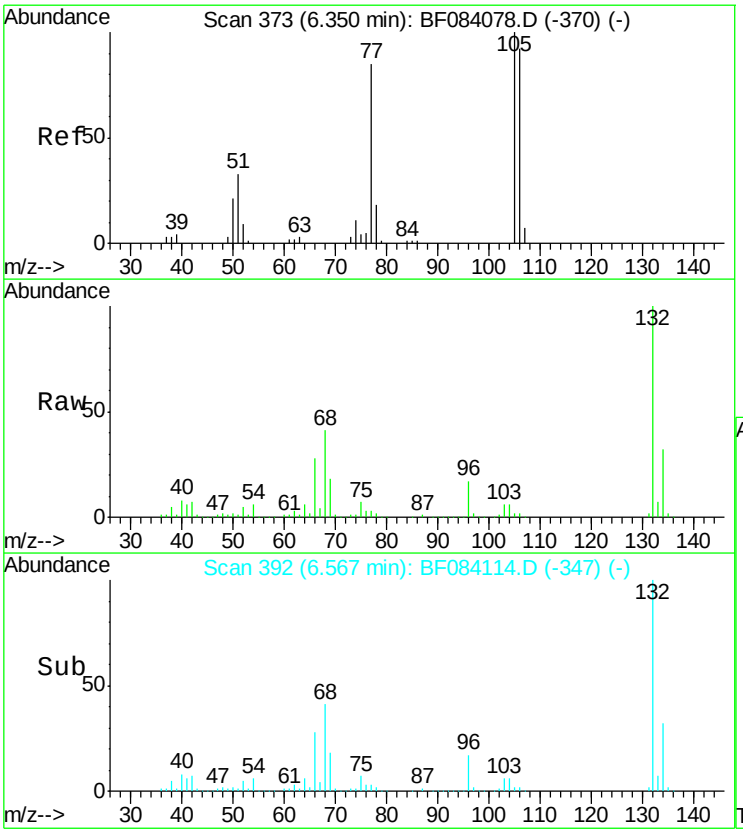
#7
Phenol-d6
Concen: 28.19 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tgt Ion: 99 Resp: 107845

Ion	Ratio	Lower	Upper
99	100		
42	12.5	12.8	19.2#
71	34.0	30.9	46.3

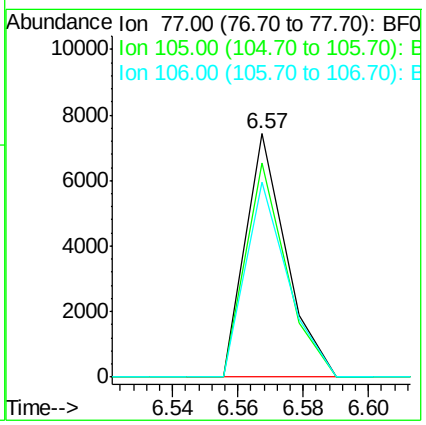


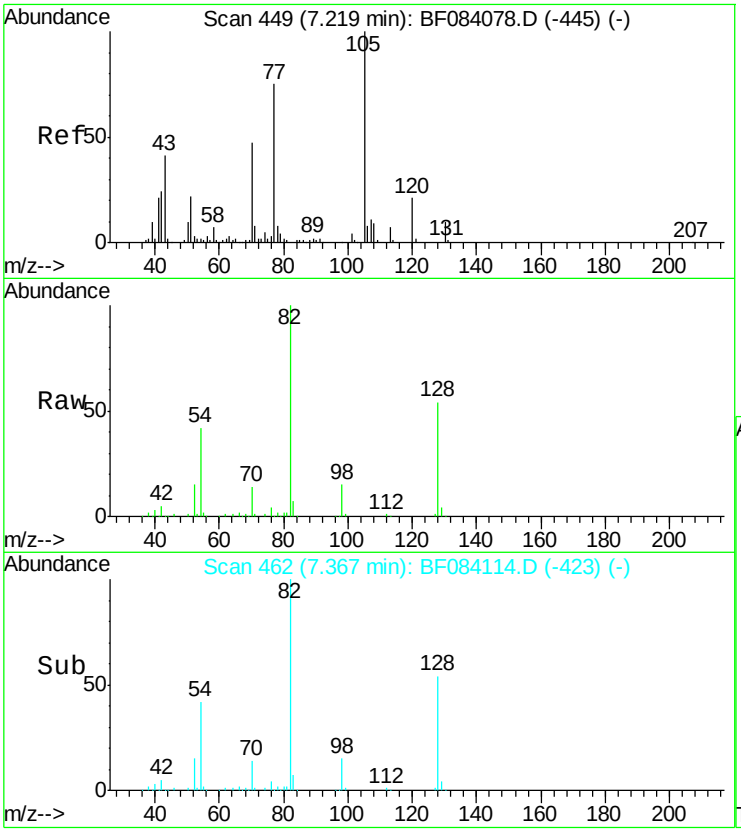


#9
Benzaldehyde
Concen: 3.12 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.22 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion: 77 Resp: 6390

Ion	Ratio	Lower	Upper
77	100		
105	88.0	83.0	123.0
106	79.9	74.6	114.6



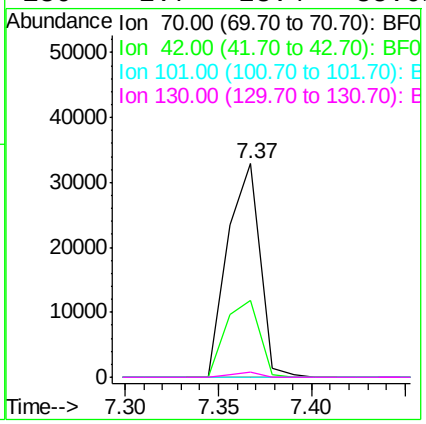


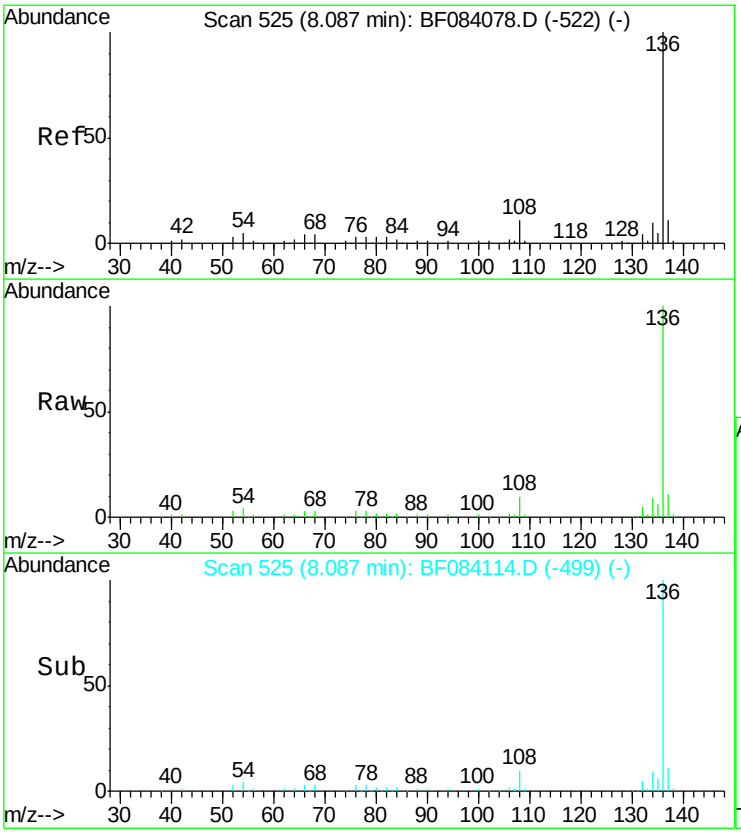
#19
n-Nitroso-di-n-propylamine
Concen: 16.93 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.15 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tgt Ion: 70 Resp: 39901

Ion	Ratio	Lower	Upper
70	100		
42	35.9	33.3	49.9
101	0.0	9.3	13.9#
130	2.7	23.4	35.0#

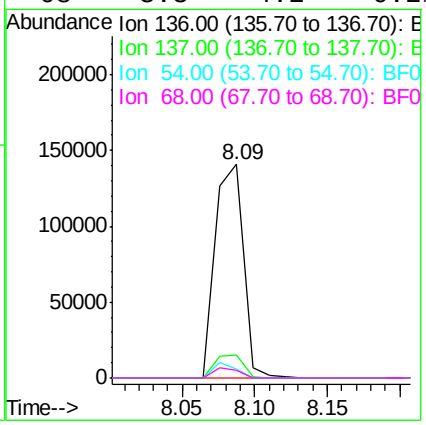


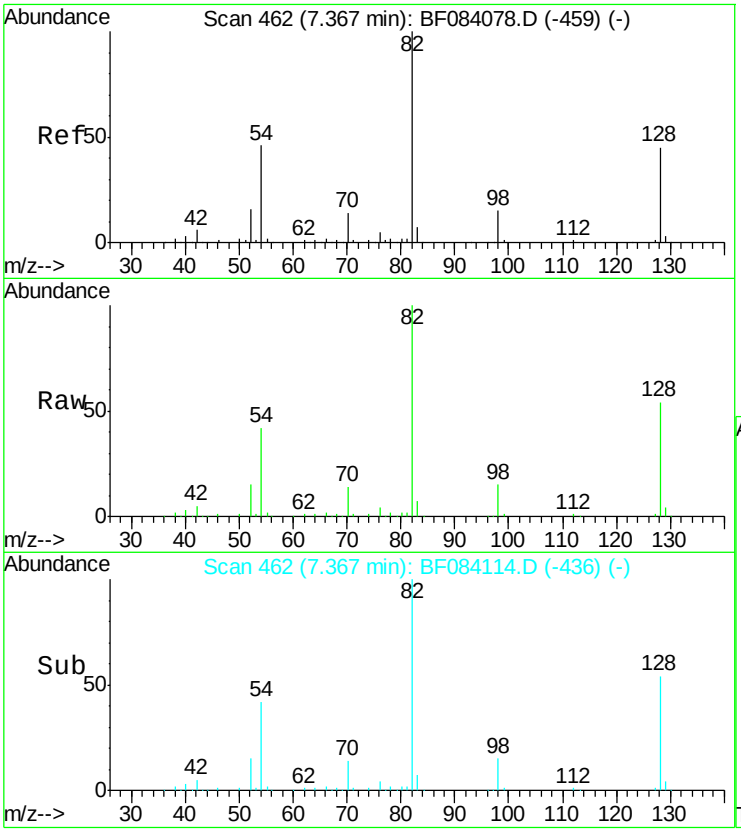


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion:136 Resp: 190108

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	4.1	5.8	8.8#
68	3.3	4.2	6.2#



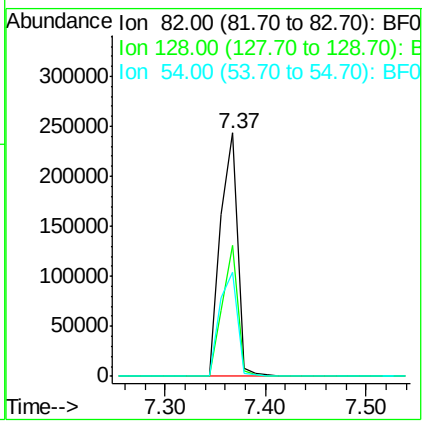


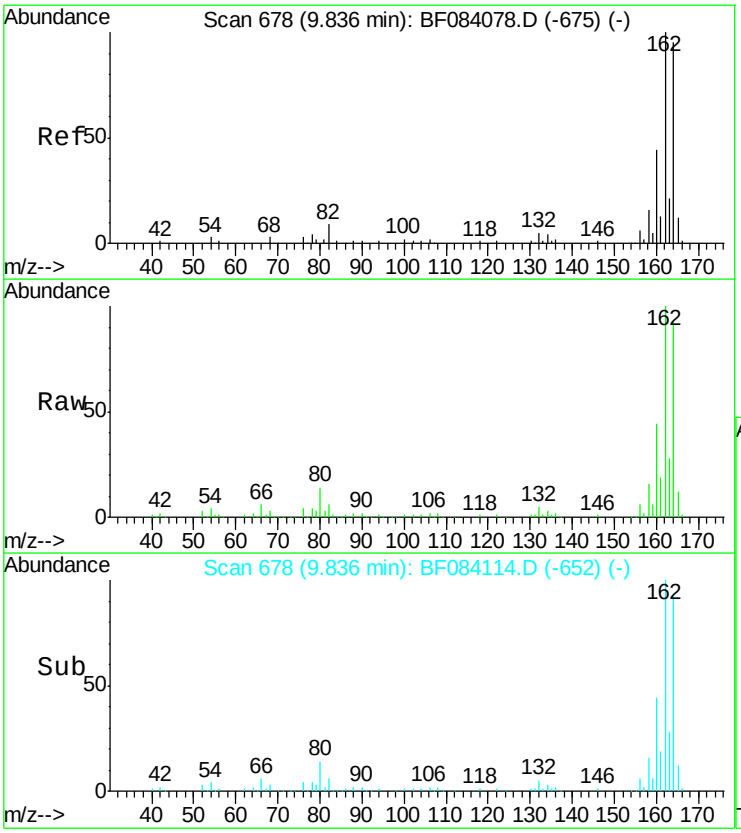
#23
Nitrobenzene-d5
Concen: 88.77 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tgt Ion: 82 Resp: 288317

Ion	Ratio	Lower	Upper
82	100		
128	53.6	34.6	51.8#
54	42.5	38.4	57.6

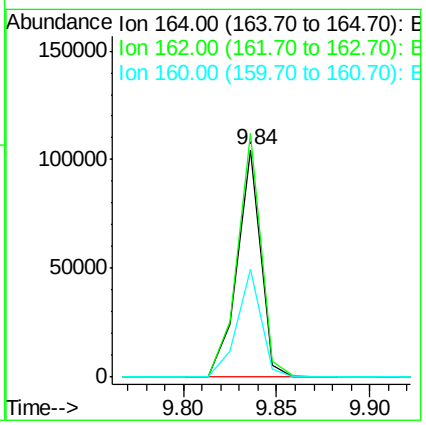


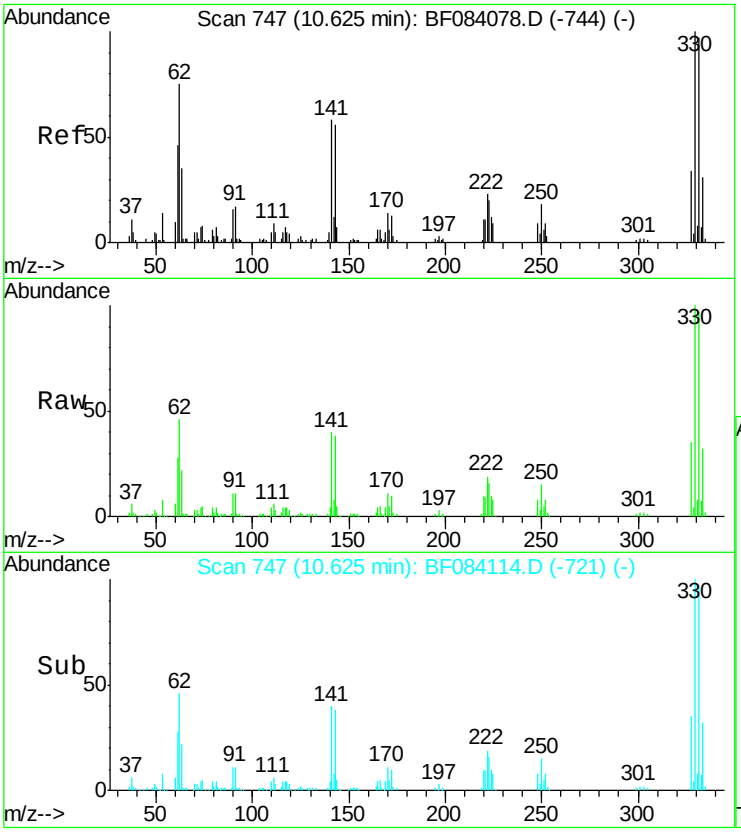


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion:164 Resp: 92342

Ion	Ratio	Lower	Upper
164	100		
162	107.2	85.1	127.7
160	47.6	37.5	56.3



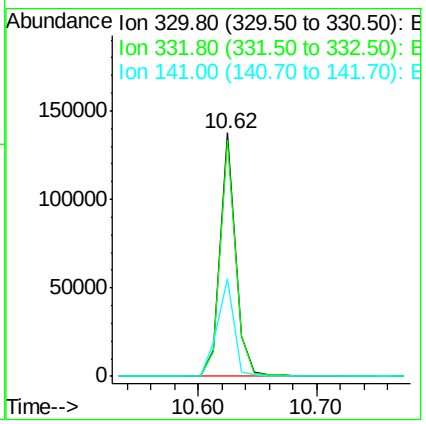


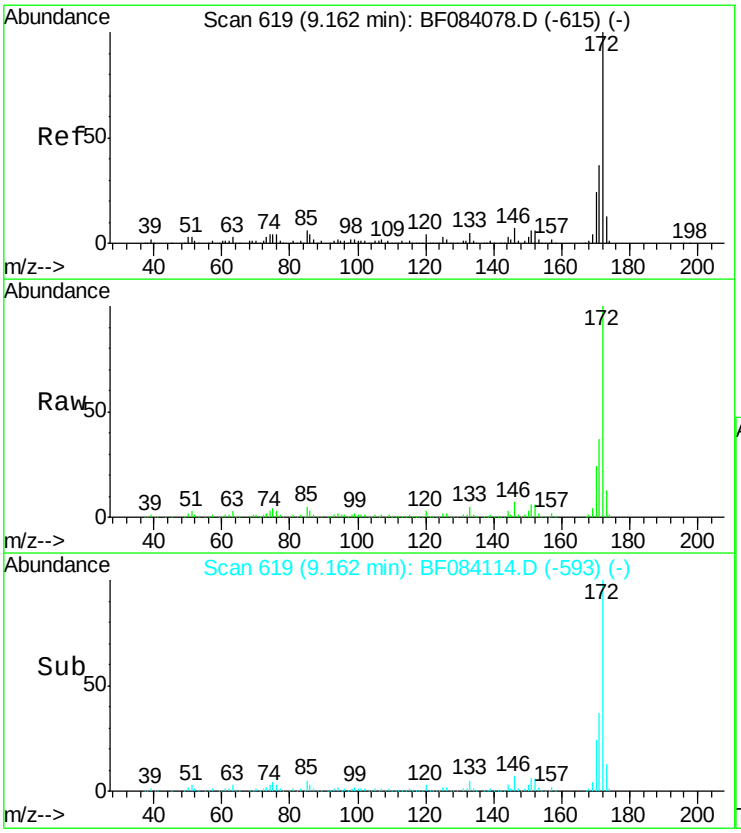
#41
2,4,6-Tribromophenol
Concen: 125.35 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tgt Ion:330 Resp: 123440

Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	43.3	27.8	41.6#

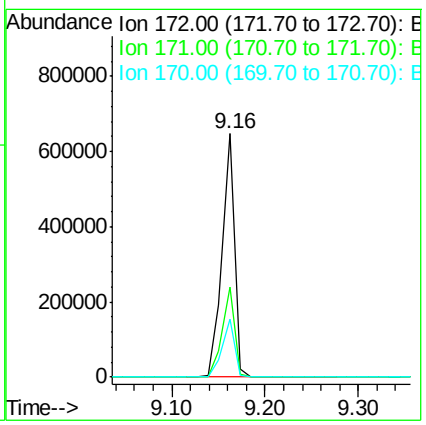


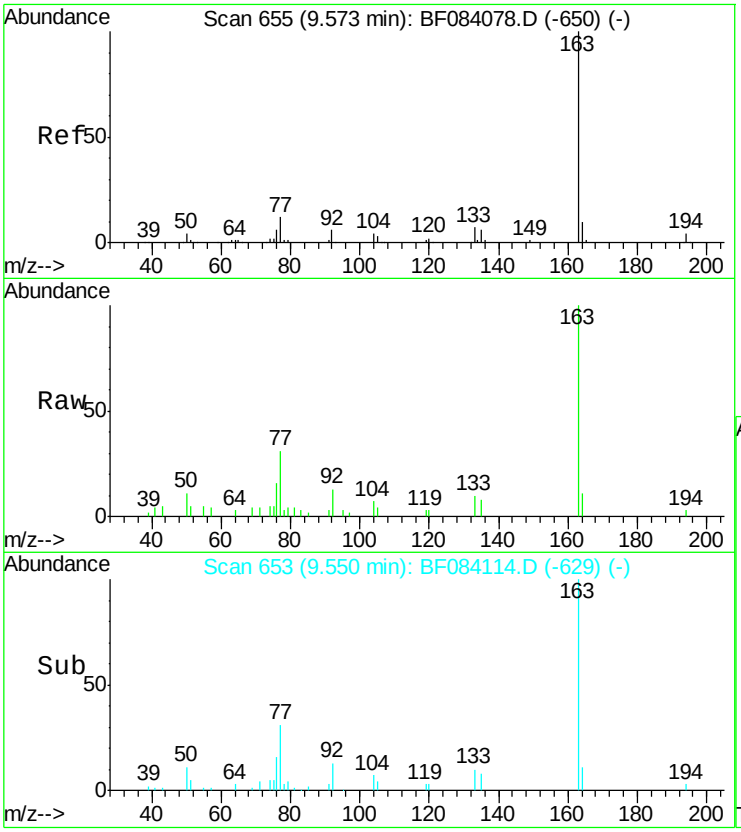


#44
2-Fluorobiphenyl
Concen: 88.42 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion:172 Resp: 596734

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	23.8	18.6	27.8



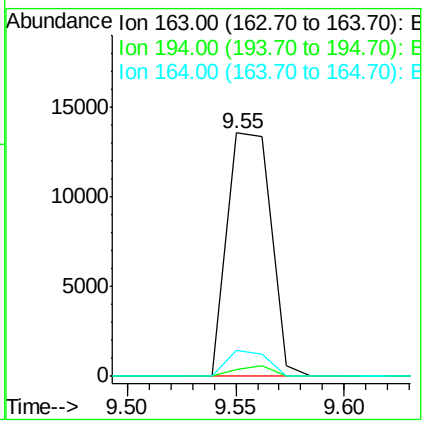


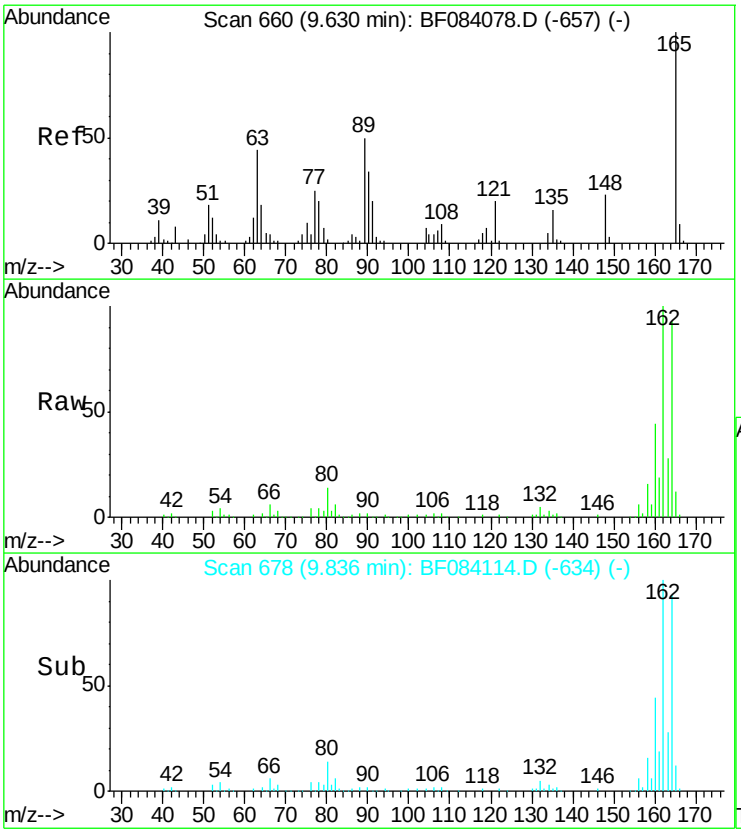
#49
Dimethylphthalate
Concen: 2.48 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tgt Ion:163 Resp: 18936

Ion	Ratio	Lower	Upper
163	100		
194	2.8	8.0	12.0#
164	10.6	8.0	12.0

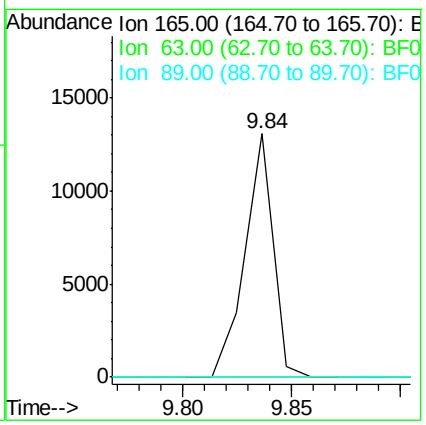


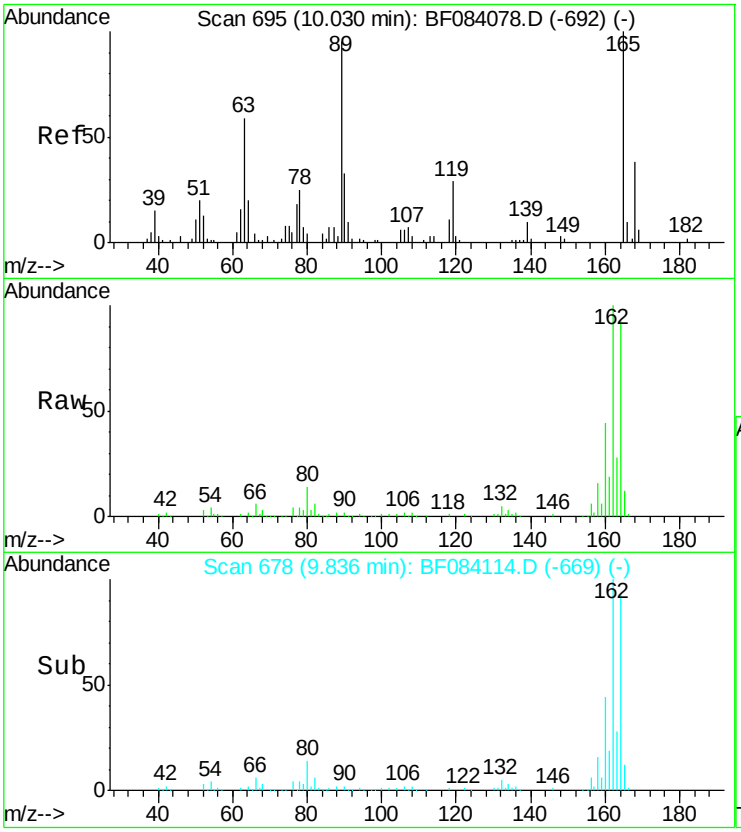


#50
2,6-Dinitrotoluene
Concen: 7.25 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.21 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion:165 Resp: 11765

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



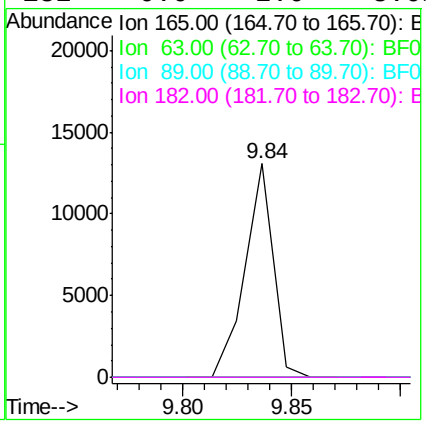


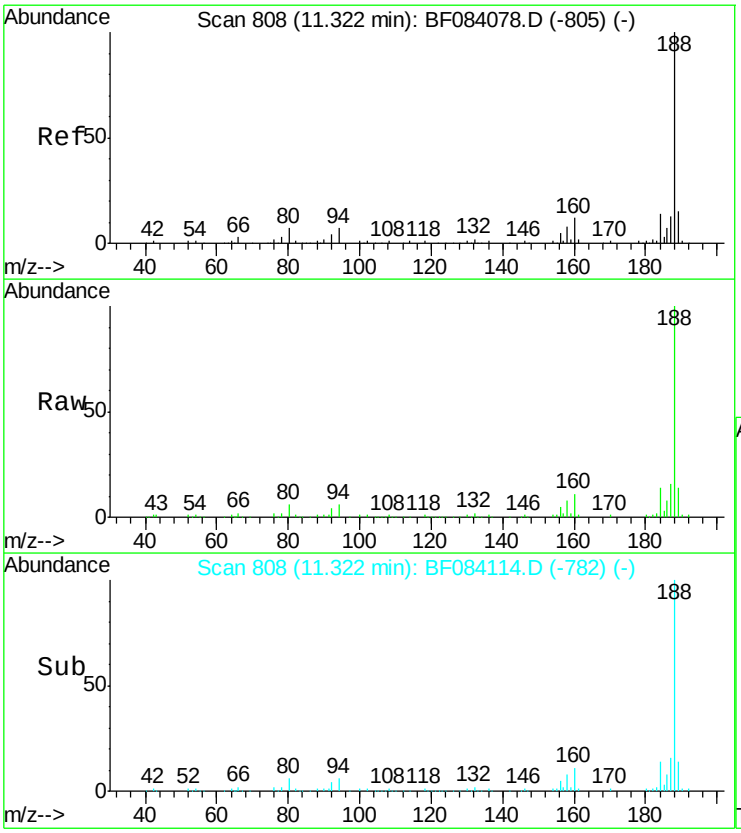
#56
2,4-Dinitrotoluene
Concen: 5.49 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.19 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tgt Ion:165 Resp: 11765

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#

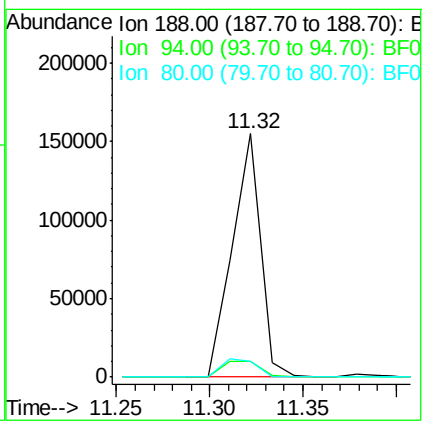


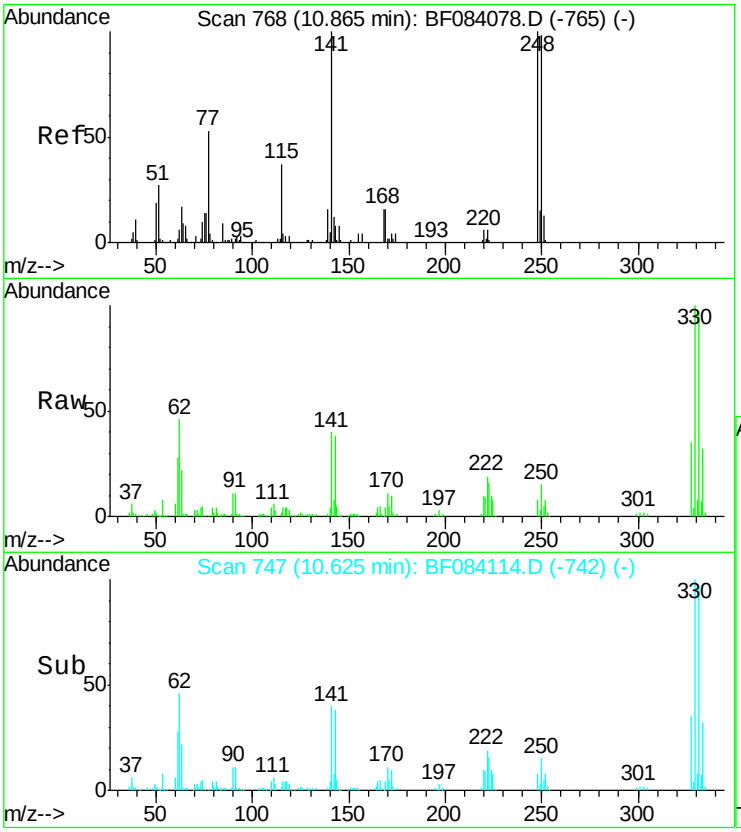


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion:188 Resp: 164840

Ion	Ratio	Lower	Upper
188	100		
94	6.3	9.0	13.4#
80	6.4	9.6	14.4#



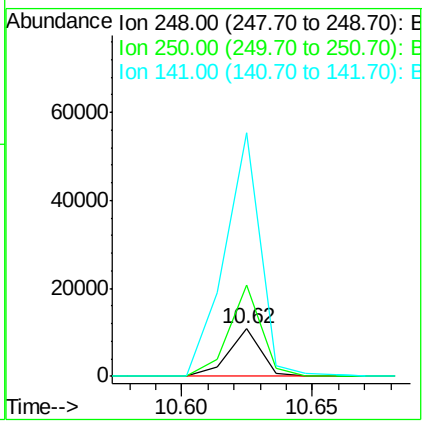


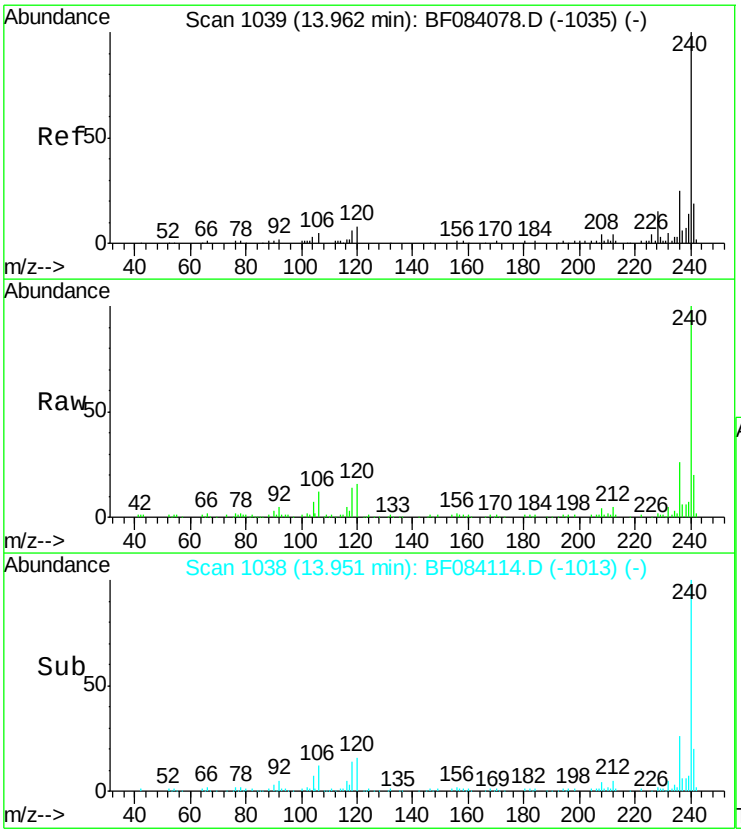
#66
4-Bromophenyl-phenylether
Concen: 4.94 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.24 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tgt Ion:248 Resp: 9426

Ion	Ratio	Lower	Upper
248	100		
250	191.7	78.4	117.6#
141	514.8	44.0	66.0#

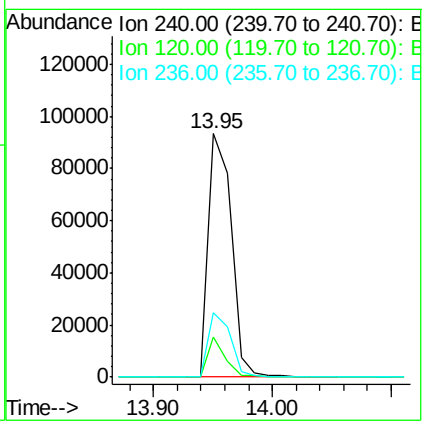


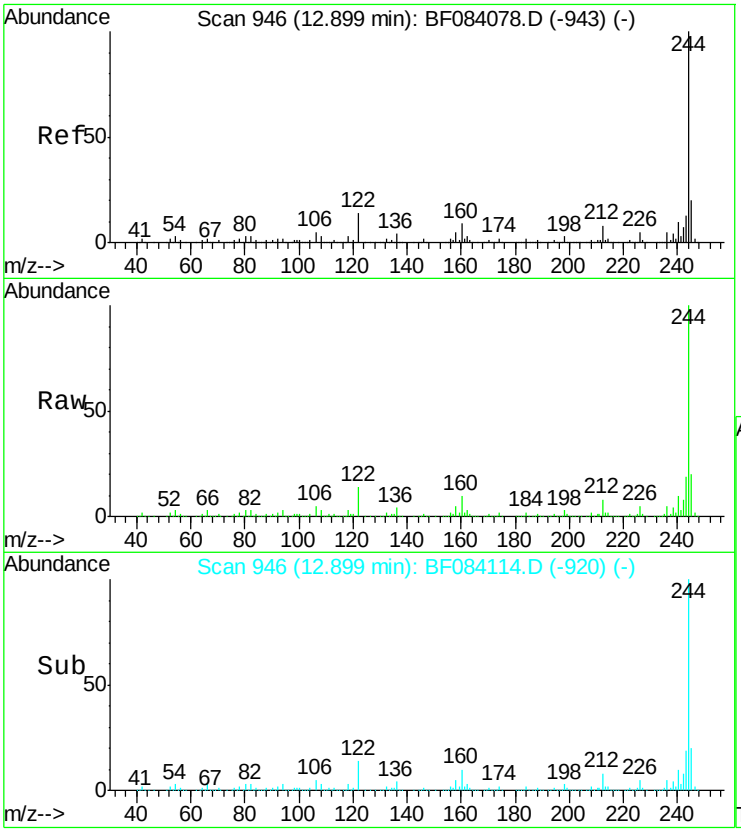


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion:240 Resp: 125341

Ion	Ratio	Lower	Upper
240	100		
120	16.4	9.5	14.3#
236	26.4	20.6	31.0



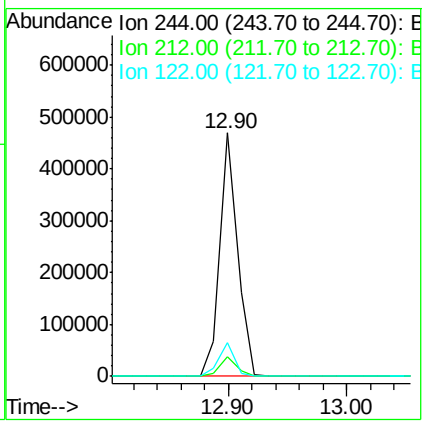


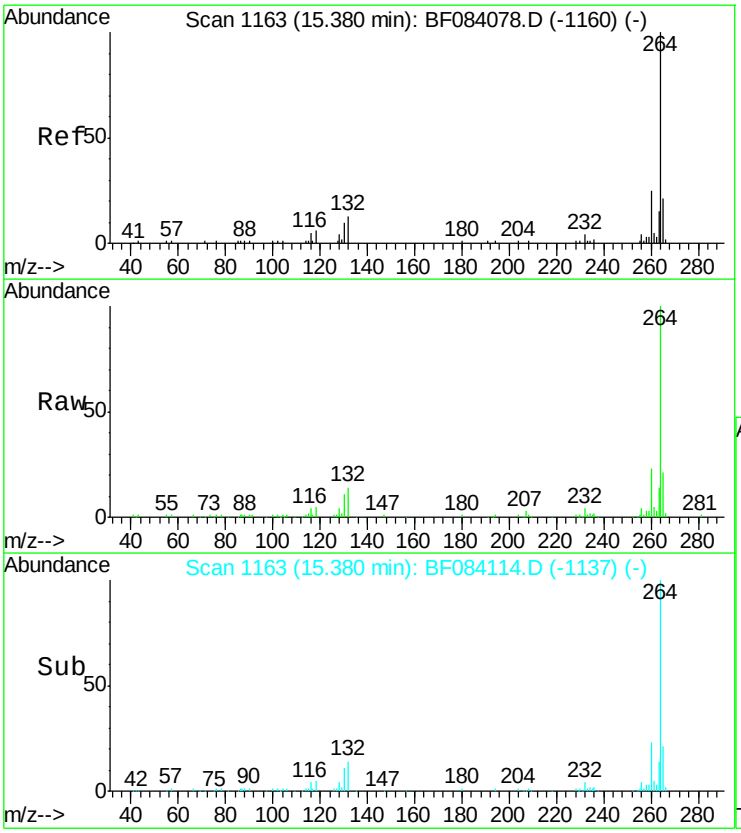
#78
Terphenyl-d14
Concen: 69.55 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Instrument :
BNA_F
ClientSampleId :
MW-9-122215

Tgt Ion:244 Resp: 481756

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	14.0	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF084114.D
Acq: 25 Dec 2015 7:53

Tgt Ion:264 Resp: 103275

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	20.7	17.8	26.6