Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084102.D
Acq On : 25 Dec 2015 2:11
Operator : UM/SJ
Sample : G4934-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-3-122115

Quant Time: Dec 25 05:51:09 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	48832	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	182109	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	90345	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	160205	20.00	ng	0.00
75) Chrysene-d12	13.95	240	134086	20.00	ng	-0.01
86) Perylene-d12	15.38	264	98632	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	197279	68.49	ng	0.00
7) Phenol-d6	6.44	99	152450	42.78	ng	-0.01
23) Nitrobenzene-d5	7.37	82	325151	104.51	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	125193	129.94	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	631562	95.65	ng	0.00
78) Terphenyl-d14	12.90	244	490076	66.14	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.57	77	7379	3.87	ng	# 83
15) Benzyl Alcohol	6.96	79	5521	2.05	ng	# 41
18) Hexachloroethane	7.37	117	11398	7.95	ng	# 4
19) n-Nitroso-di-n-propylamine	7.37	70	43732	19.92	ng	# 75
50) 2,6-Dinitrotoluene	9.84	165	11723	7.38	ng	# 35
56) 2,4-Dinitrotoluene	9.84	165	11723	5.59	ng	# 20
66) 4-Bromophenyl-phenylether	10.62	248	9567	5.15	ng	# 1
74) Fluoranthene	12.53	202	2533	Below Cal		86

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084102.D
Acq On : 25 Dec 2015 2:11
Operator : UM/SJ
Sample : G4934-03
Misc :
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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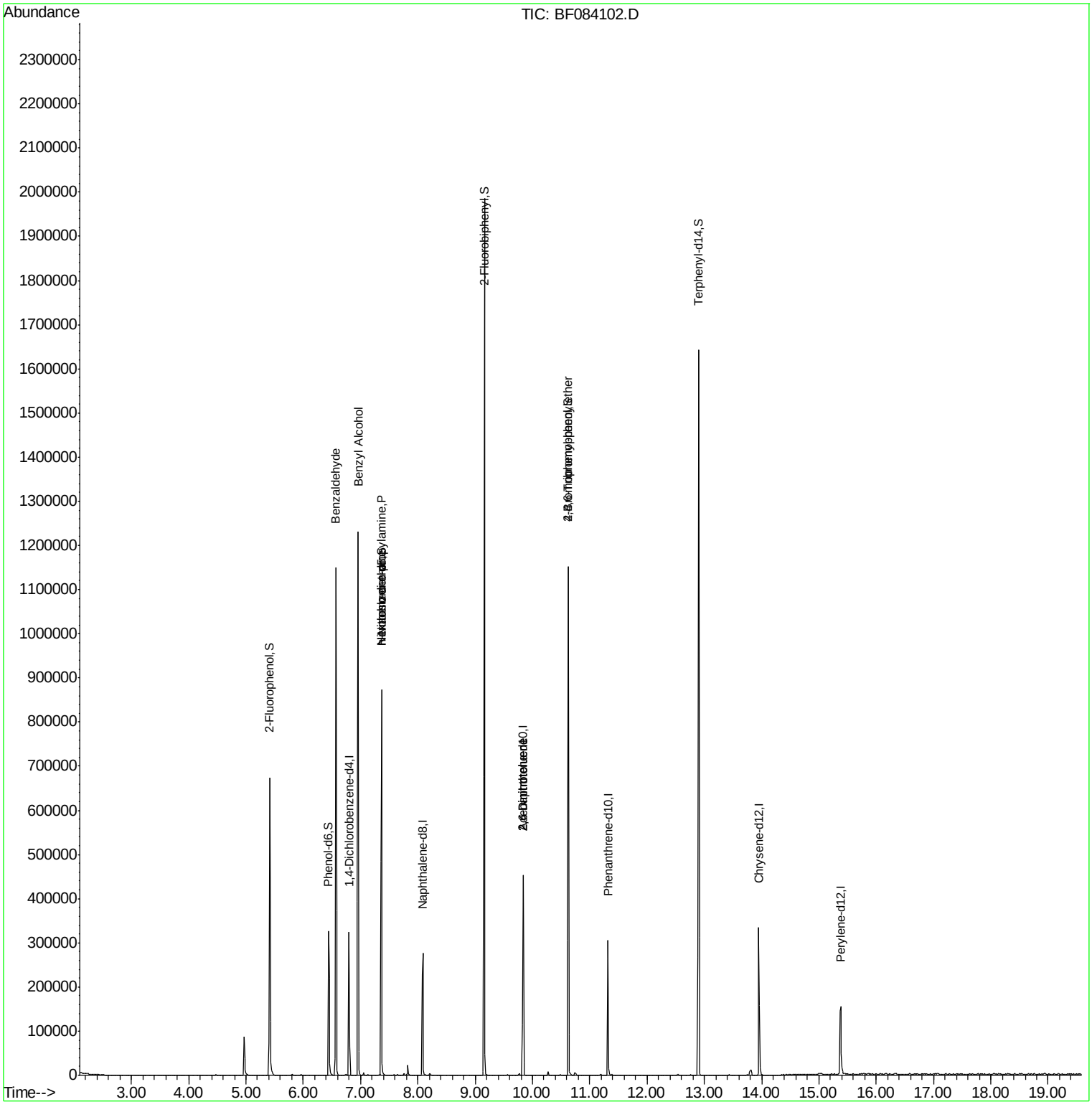
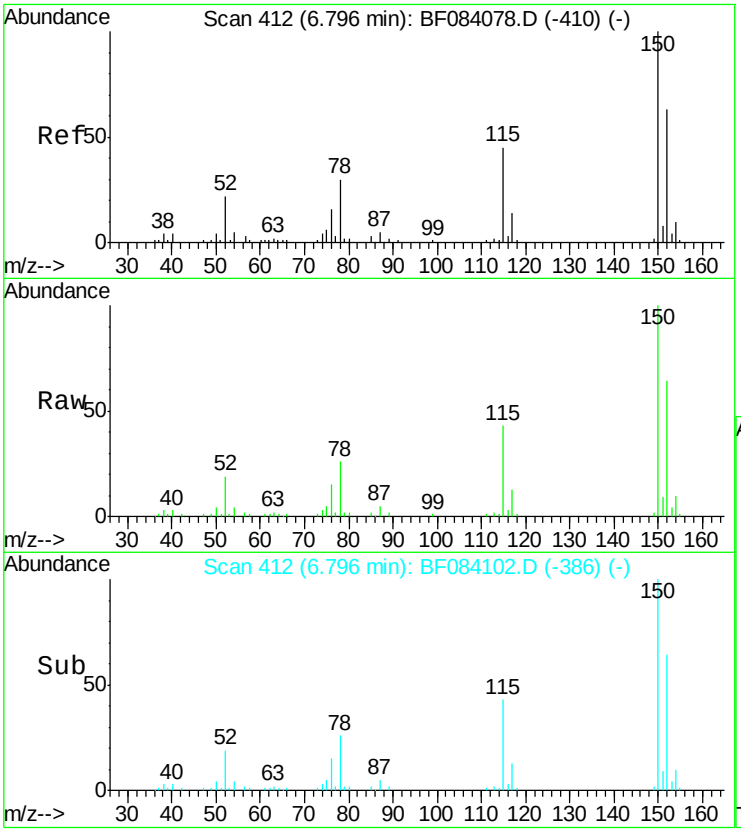


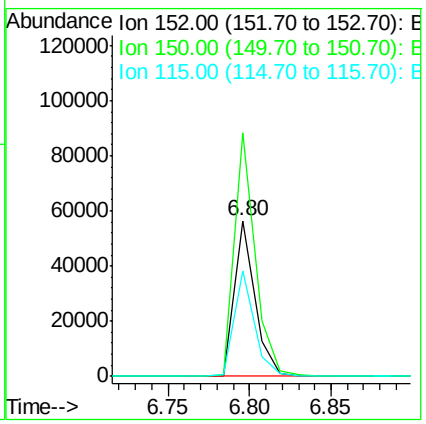


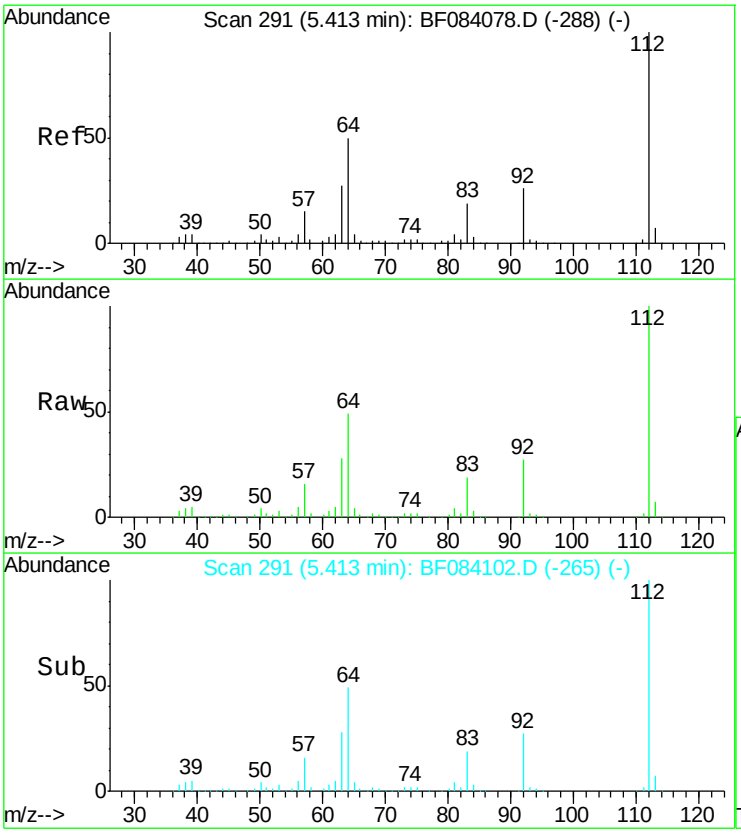
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion:152 Resp: 48832

Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.0	184.4
115	67.5	51.4	77.2

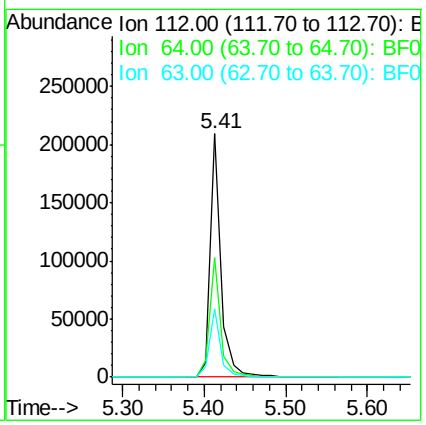


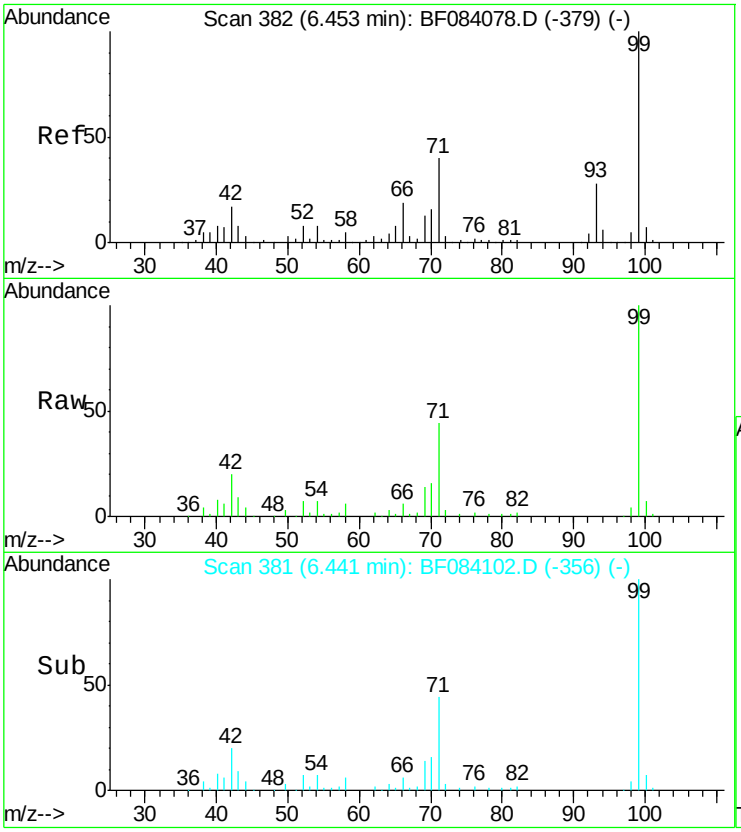


#5
2-Fluorophenol
Concen: 68.49 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Tgt Ion:112 Resp: 197279

Ion	Ratio	Lower	Upper
112	100		
64	49.0	36.6	55.0
63	27.9	19.4	29.0



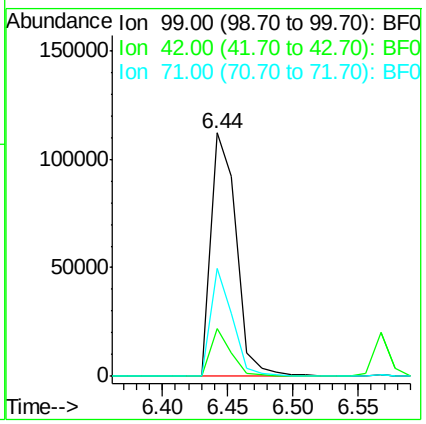


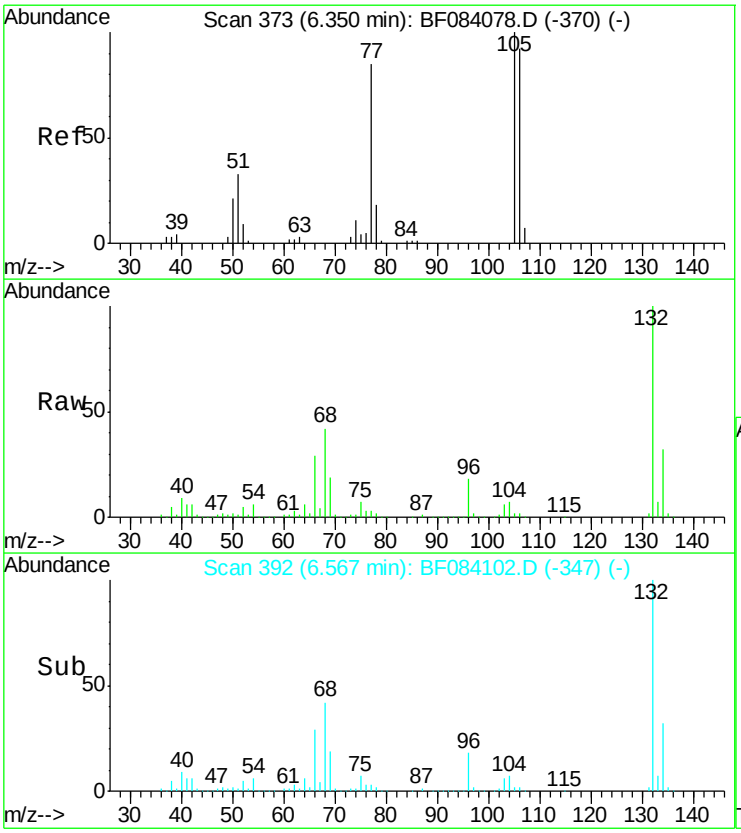
#7
Phenol-d6
Concen: 42.78 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion: 99 Resp: 152450

Ion	Ratio	Lower	Upper
99	100		
42	19.9	12.8	19.2#
71	44.3	30.9	46.3

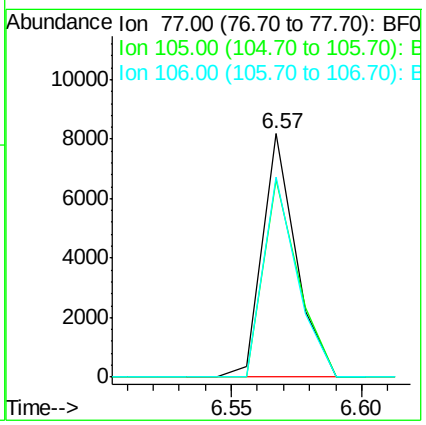


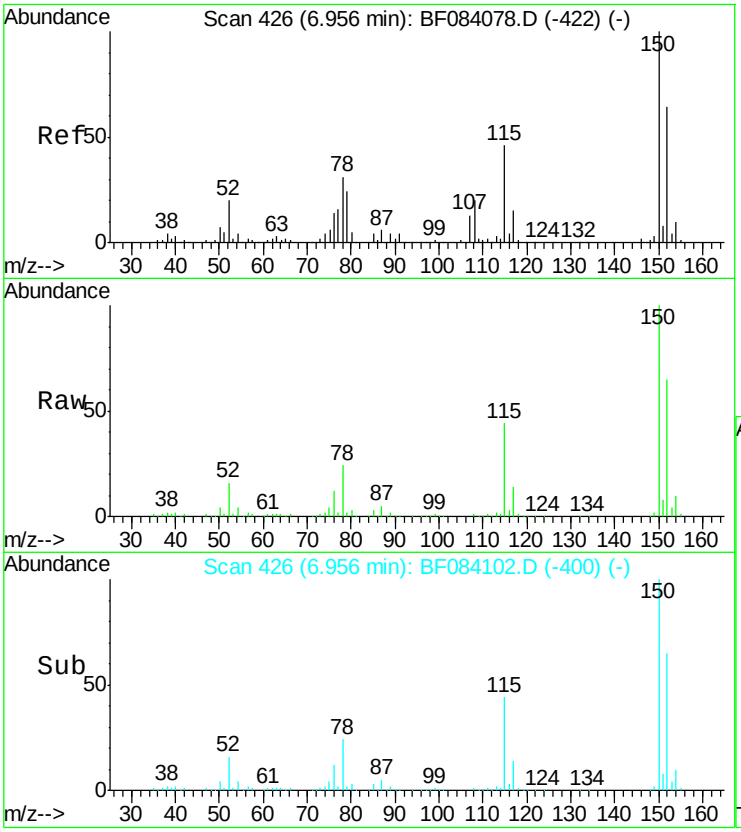


#9
Benzaldehyde
Concen: 3.87 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.22 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Tgt Ion: 77 Resp: 7379

Ion	Ratio	Lower	Upper
77	100		
105	81.3	83.0	123.0#
106	82.1	74.6	114.6



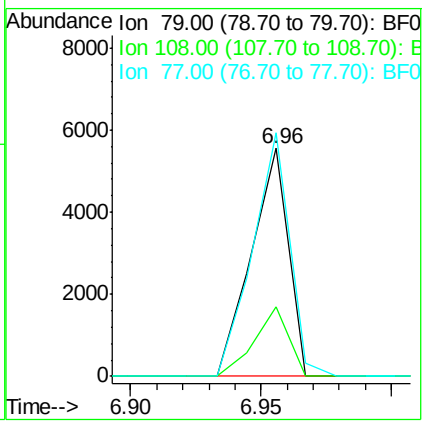


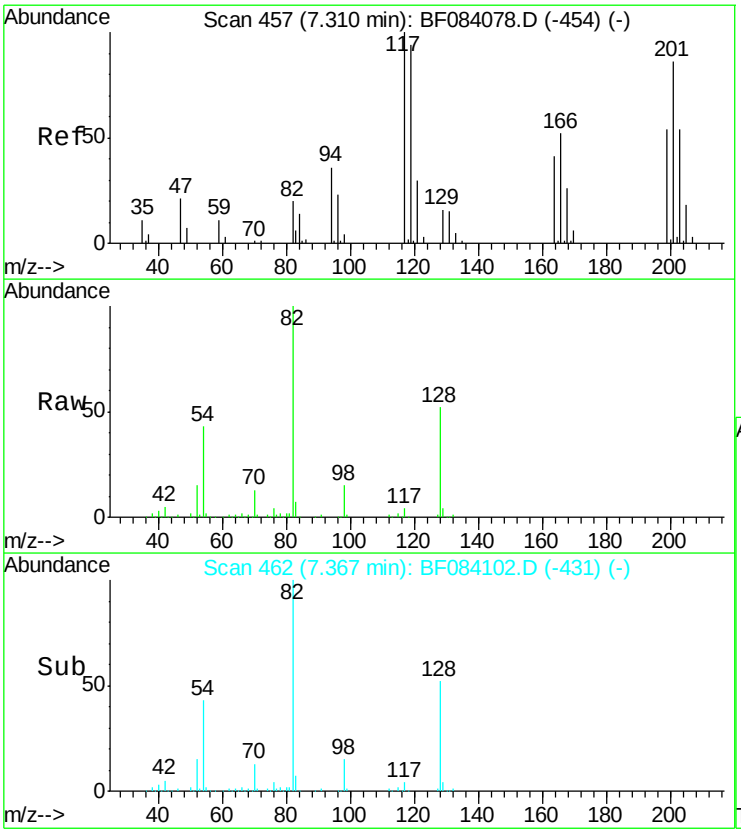
#15
Benzyl Alcohol
Concen: 2.05 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion: 79 Resp: 5521

Ion	Ratio	Lower	Upper
79	100		
108	30.5	69.0	103.4#
77	106.8	50.0	75.0#

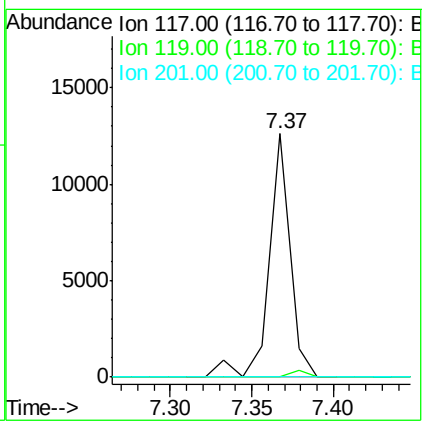


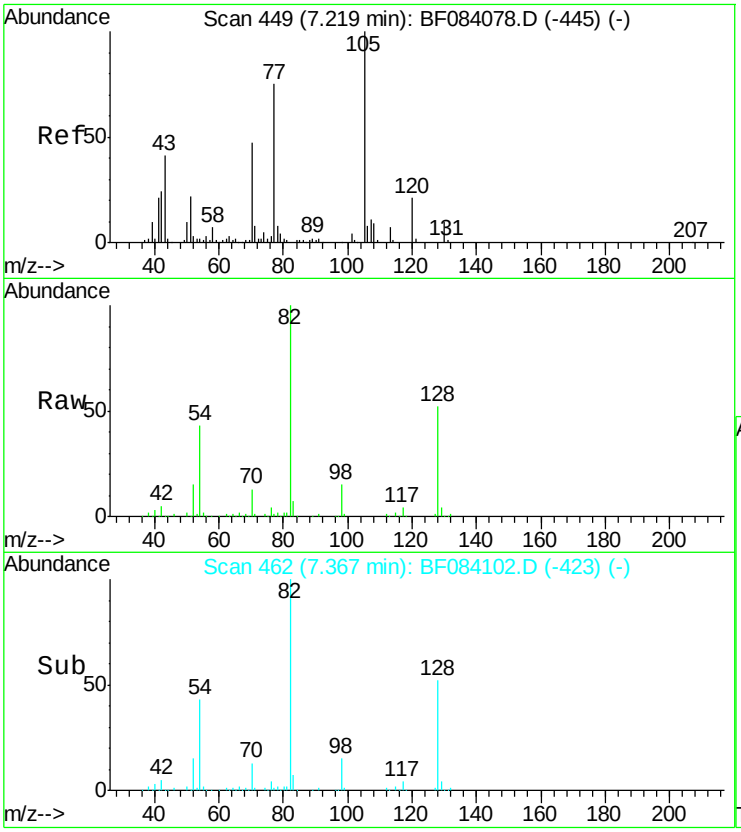


#18
Hexachloroethane
Concen: 7.95 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.06 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Tgt Ion:117 Resp: 11398

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.4	116.0#
201	0.0	68.6	103.0#



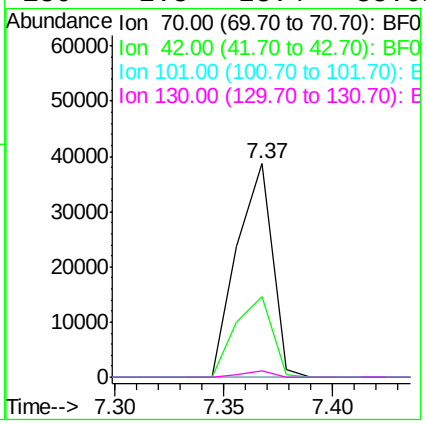


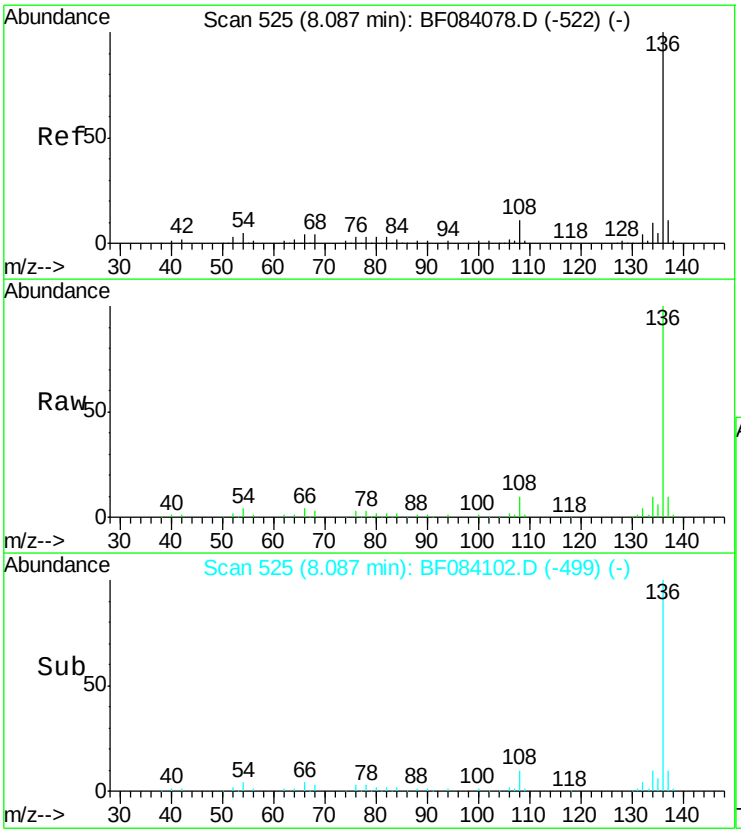
#19
n-Nitroso-di-n-propylamine
Concen: 19.92 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.15 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion: 70 Resp: 43732

Ion	Ratio	Lower	Upper
70	100		
42	37.6	33.3	49.9
101	0.0	9.3	13.9#
130	2.8	23.4	35.0#

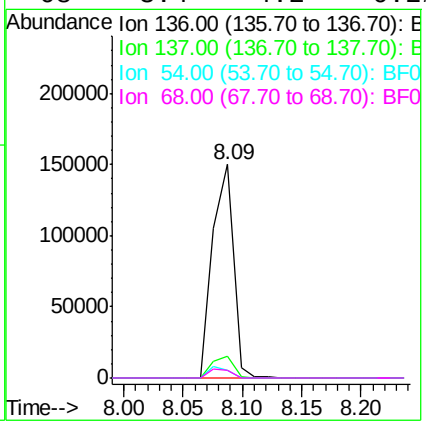


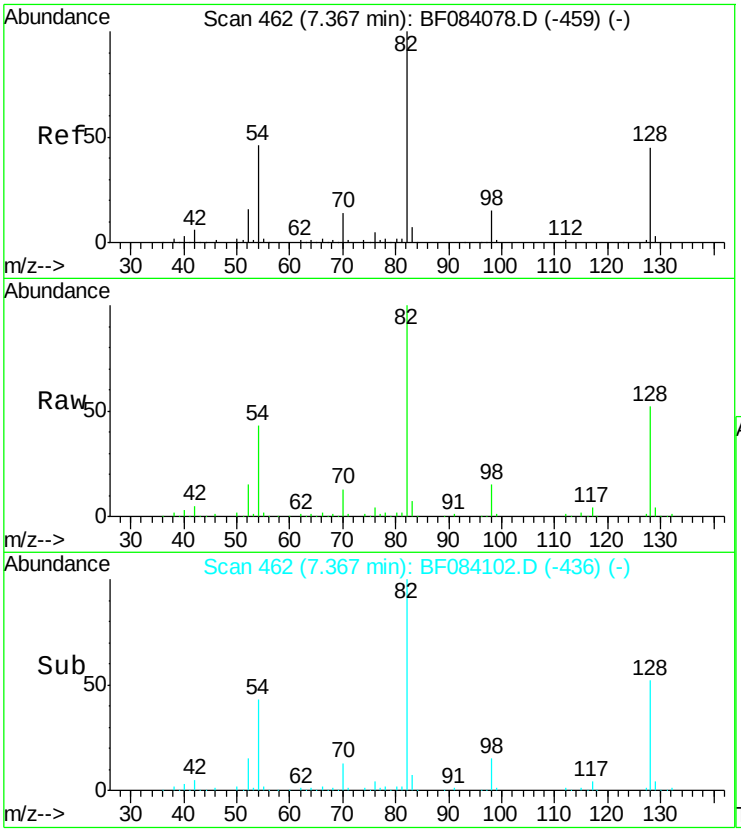


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Tgt Ion:136 Resp: 182109

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	3.9	5.8	8.8#
68	3.4	4.2	6.2#



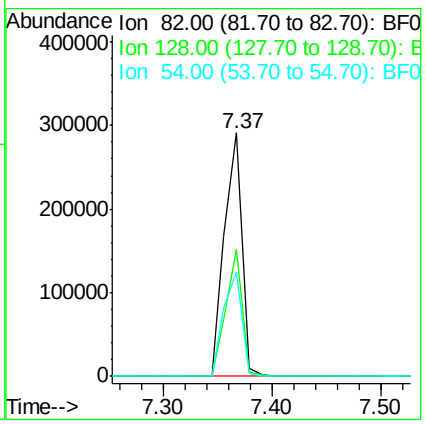


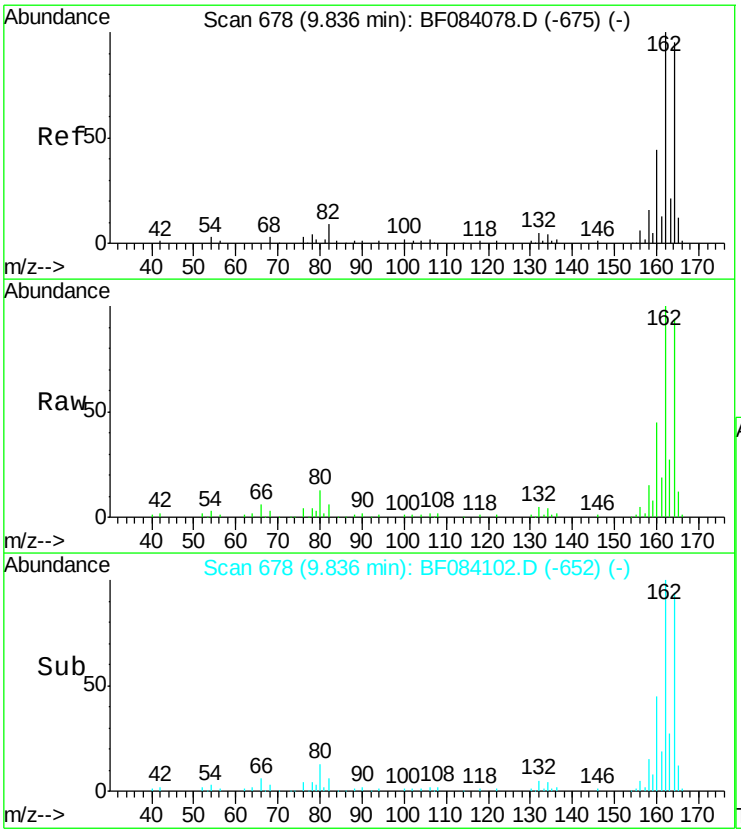
#23
Nitrobenzene-d5
Concen: 104.51 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion: 82 Resp: 325151

Ion	Ratio	Lower	Upper
82	100		
128	52.2	34.6	51.8#
54	42.6	38.4	57.6

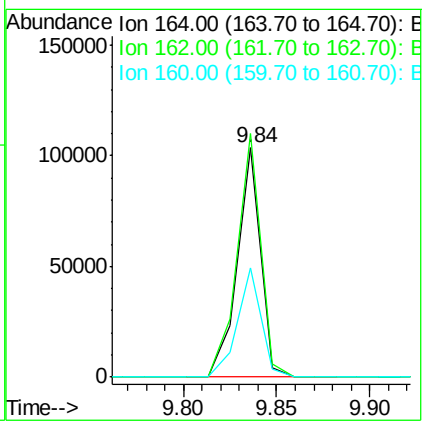


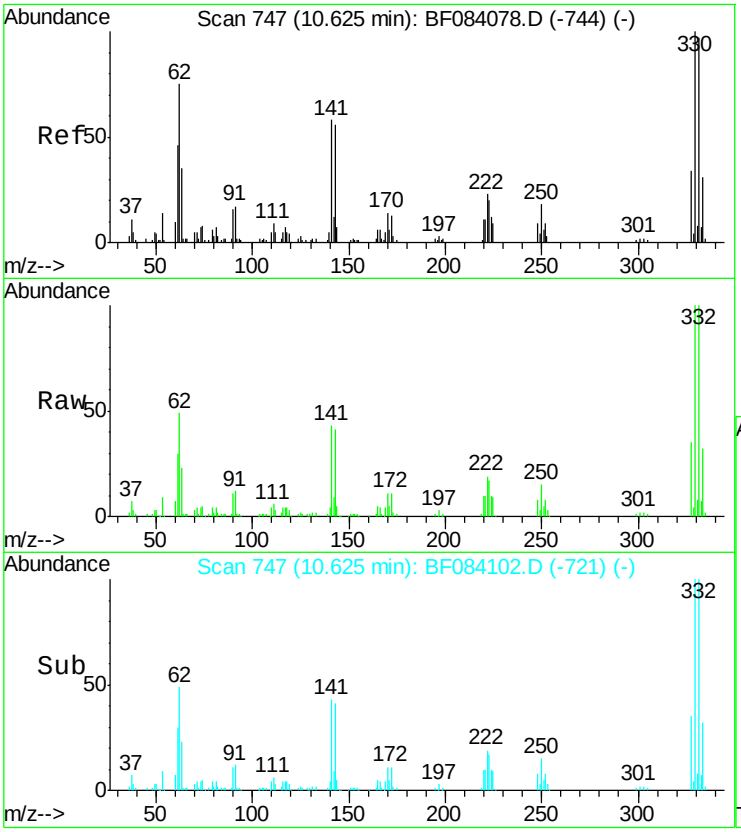


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Tgt Ion:164 Resp: 90345

Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.1	127.7
160	47.5	37.5	56.3



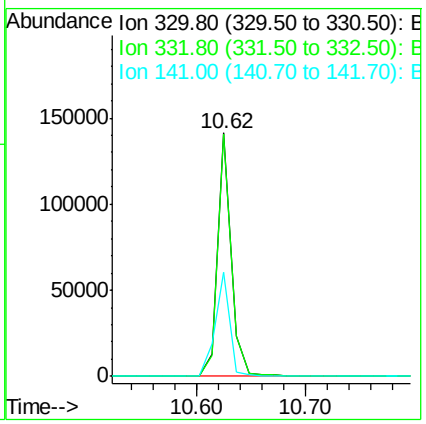


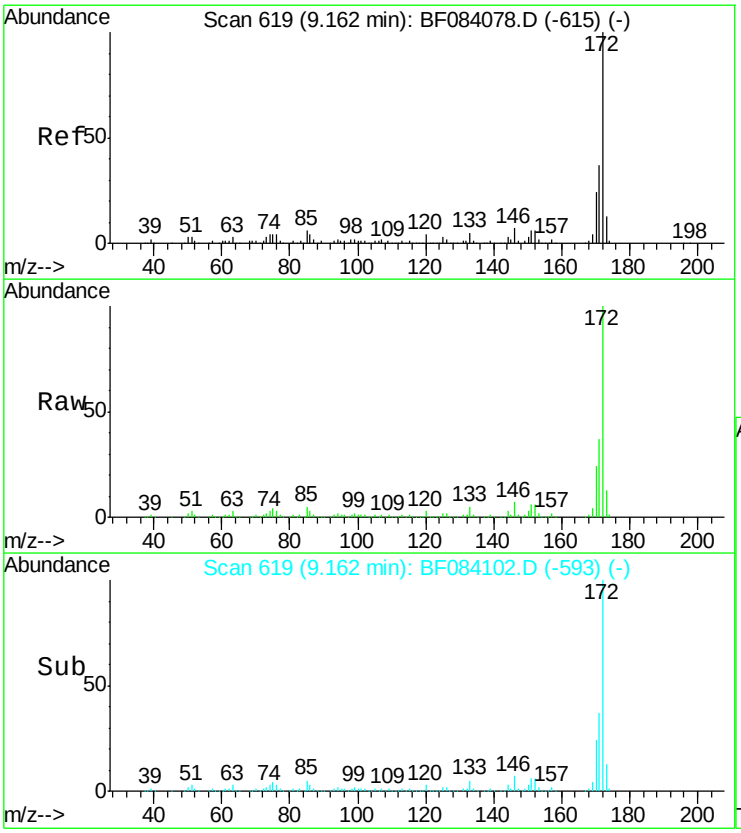
#41
2,4,6-Tribromophenol
Concen: 129.94 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion:330 Resp: 125193

Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.6	114.8
141	45.2	27.8	41.6#

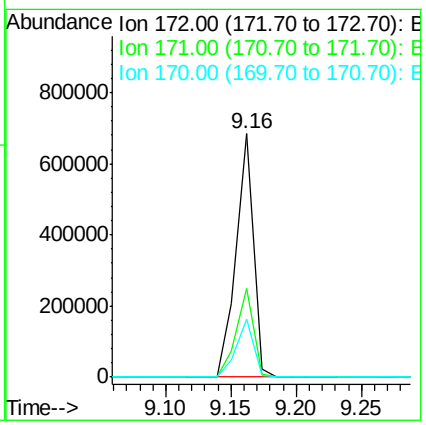


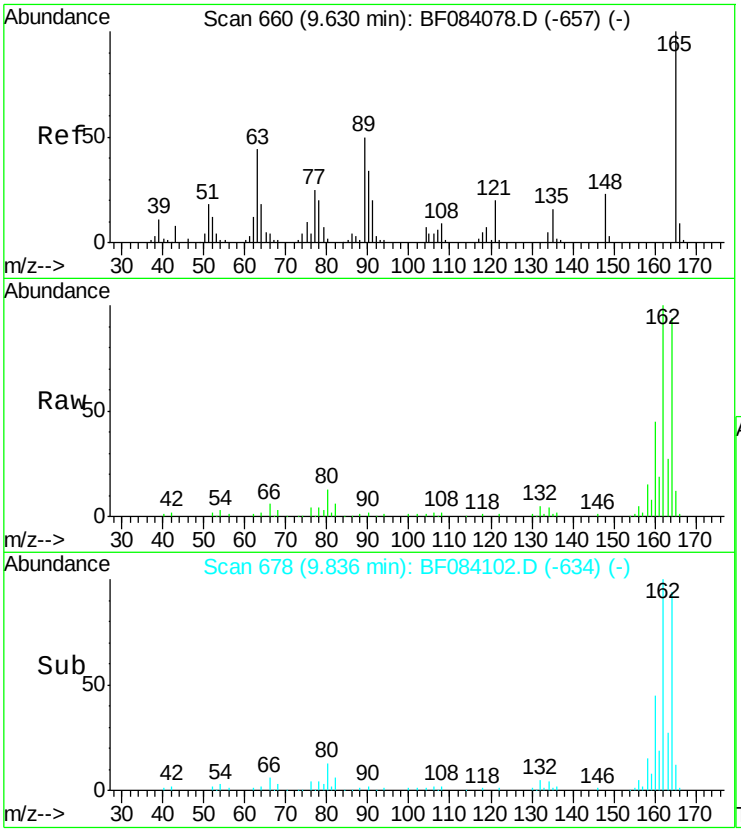


#44
2-Fluorobiphenyl
Concen: 95.65 ng
RT: 9.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Tgt Ion:172 Resp: 631562

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.9	43.3
170	23.8	18.6	27.8



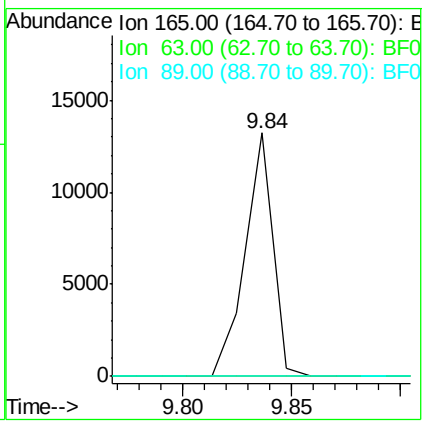


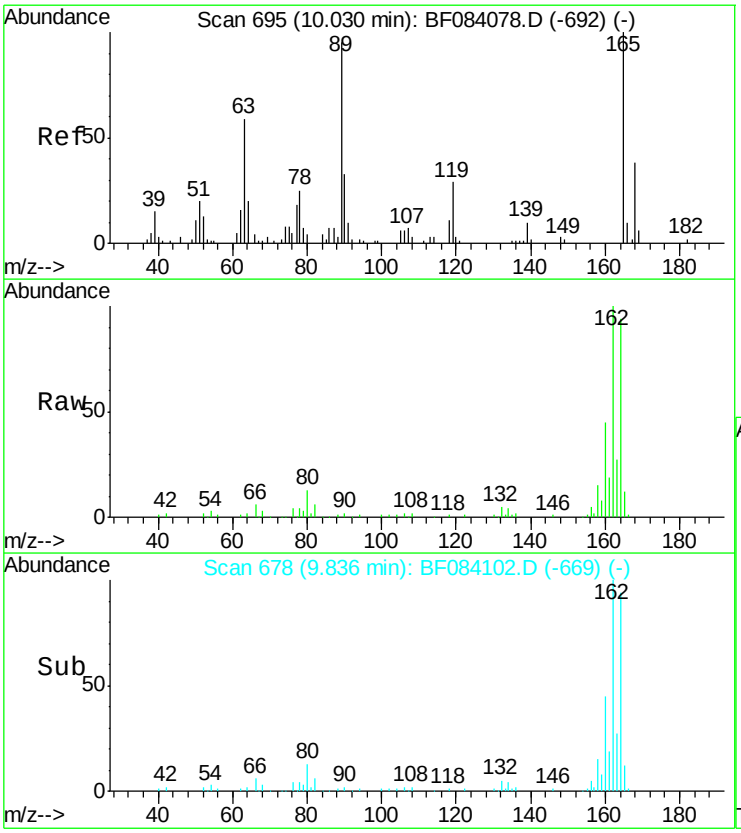
#50
2,6-Dinitrotoluene
Concen: 7.38 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.21 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion:165 Resp: 11723

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

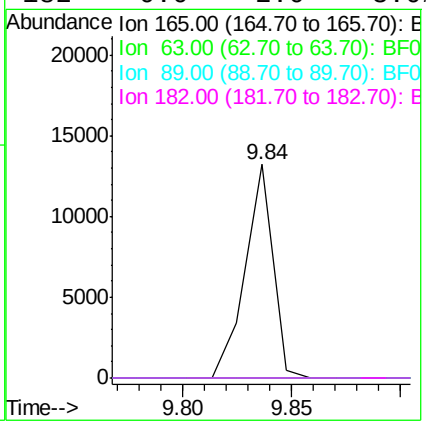


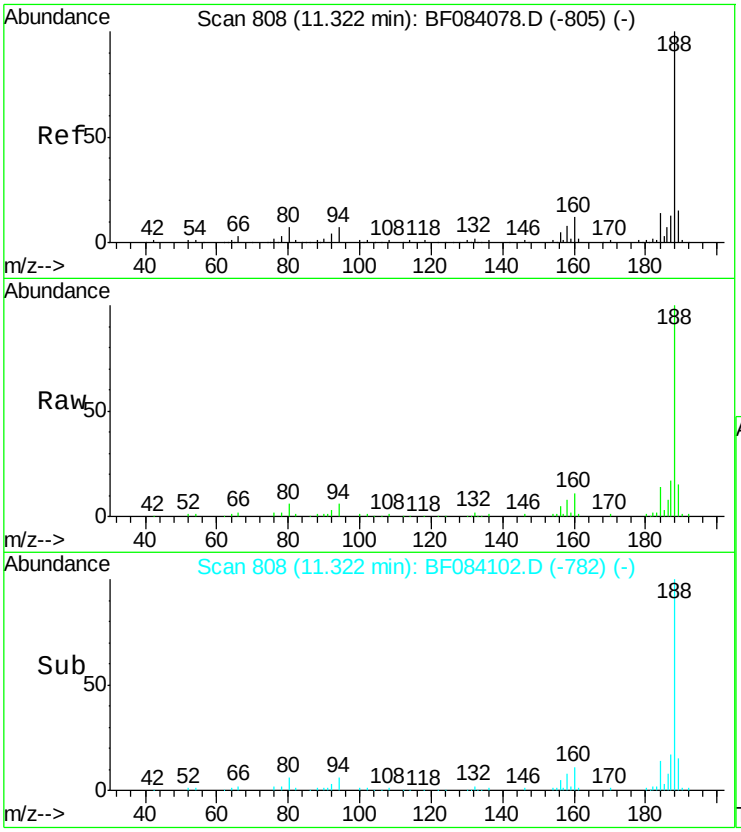


#56
2,4-Dinitrotoluene
Concen: 5.59 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.19 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Tgt Ion:165 Resp: 11723

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#



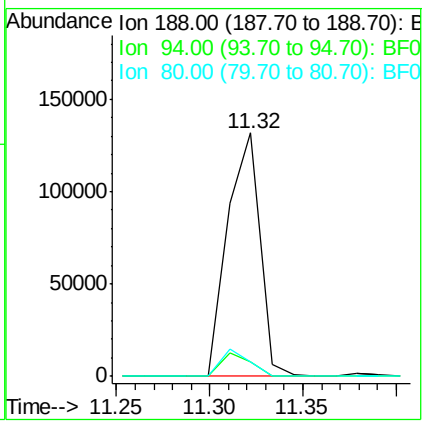


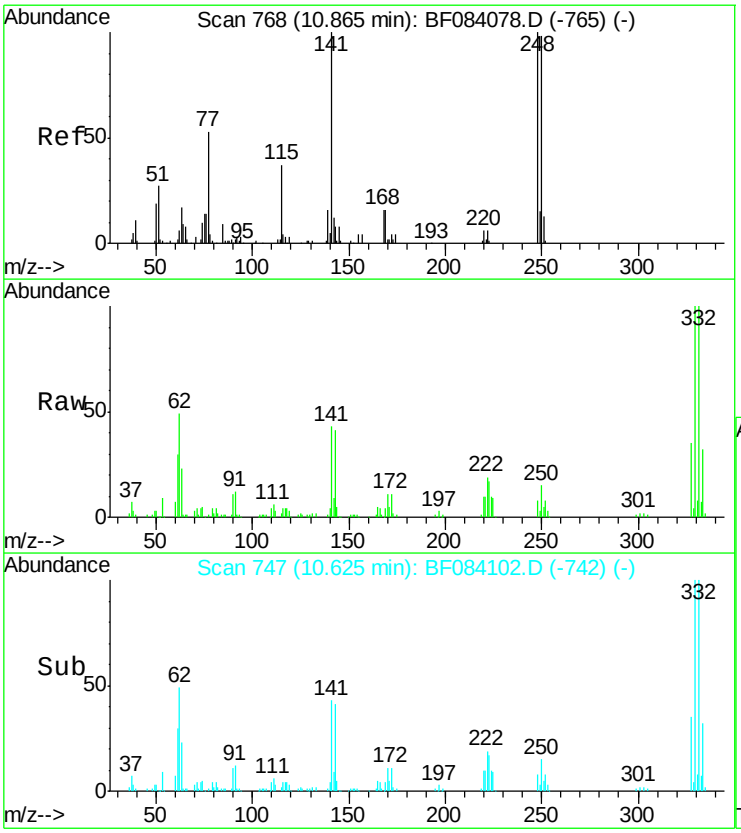
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion:188 Resp: 160205

Ion	Ratio	Lower	Upper
188	100		
94	6.2	9.0	13.4#
80	6.0	9.6	14.4#

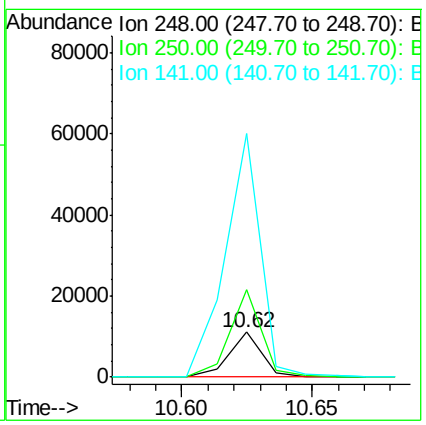


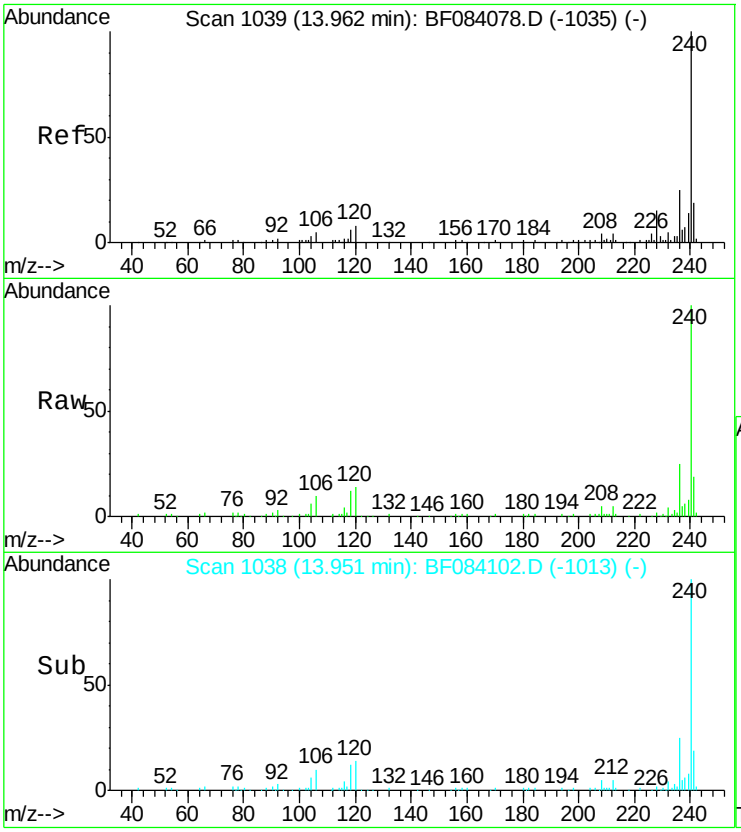


#66
4-Bromophenyl-phenylether
Concen: 5.15 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.24 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Tgt Ion:248 Resp: 9567

Ion	Ratio	Lower	Upper
248	100		
250	195.6	78.4	117.6#
141	542.0	44.0	66.0#



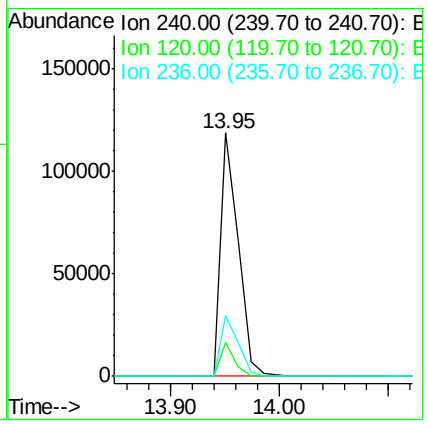


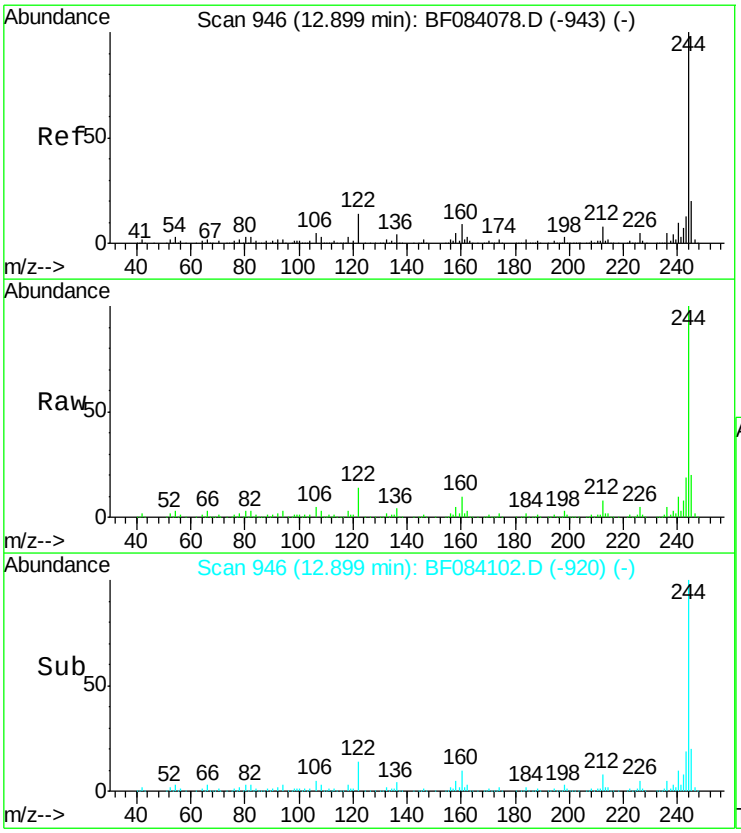
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion:240 Resp: 134086

Ion	Ratio	Lower	Upper
240	100		
120	14.0	9.5	14.3
236	25.0	20.6	31.0

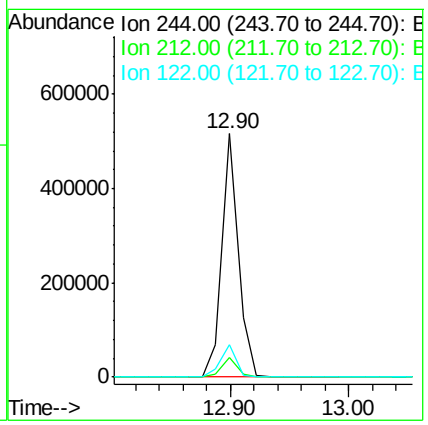


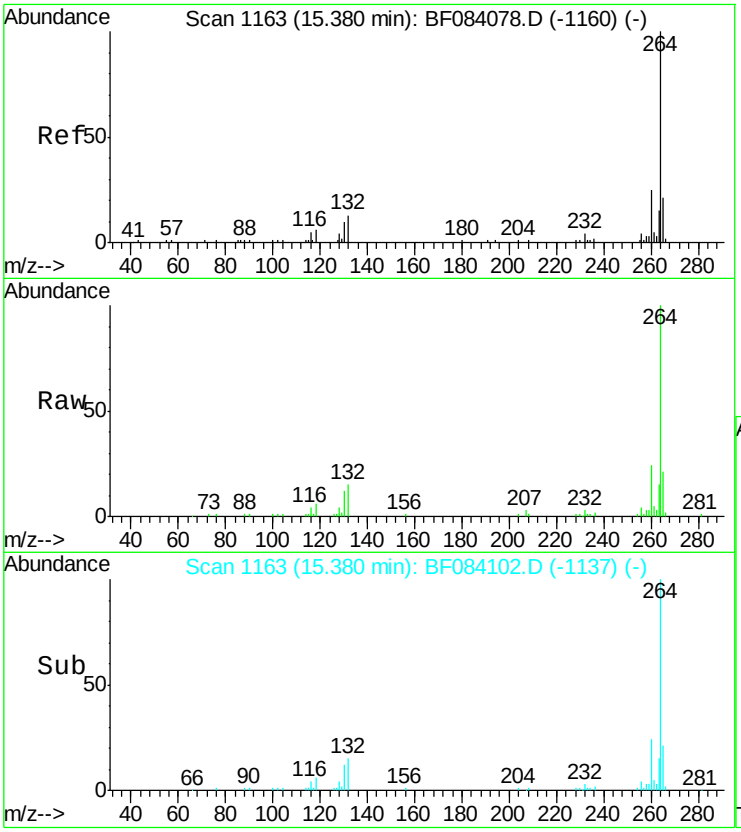


#78
Terphenyl-d14
Concen: 66.14 ng
RT: 12.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF084102.D
Acq: 25 Dec 2015 2:11

Tgt Ion:244 Resp: 490076

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	13.6	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: BF084102.D
Acq: 25 Dec 2015 2:11

Instrument :
BNA_F
ClientSampleId :
MW-3-122115

Tgt Ion:264 Resp: 98632

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	20.6	17.8	26.6