Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
Data File : BF084119.D
Acq On : 25 Dec 2015 10:14
Operator : UM/SJ
Sample : G4951-12
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PZ-6-122315

Quant Time: Dec 26 00:35:01 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	50696	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	191176	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	93519	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	155542	20.00	ng	0.00
75) Chrysene-d12	13.96	240	107843	20.00	ng	0.00
86) Perylene-d12	15.38	264	92868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	178189	59.59	ng	0.00
7) Phenol-d6	6.45	99	133283	36.02	ng	0.00
23) Nitrobenzene-d5	7.37	82	325068	99.53	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	119090	119.41	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	590572	86.41	ng	0.00
78) Terphenyl-d14	12.90	244	420322	70.53	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.57	77	7166	3.62	ng	# 82
15) Benzyl Alcohol	6.96	79	5846	2.09	ng	# 41
19) n-Nitroso-di-n-propylamine	7.37	70	44609	19.57	ng	# 76
49) Dimethylphthalate	9.56	163	32318	4.17	ng	# 91
50) 2,6-Dinitrotoluene	9.84	165	11970	7.28	ng	# 39
56) 2,4-Dinitrotoluene	9.84	165	11970	5.52	ng	# 23
66) 4-Bromophenyl-phenylether	10.62	248	8450	4.69	ng	# 1
74) Fluoranthene	12.76	202	1115	Below Cal		61

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
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Acq On : 25 Dec 2015 10:14
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Misc :
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Instrument :
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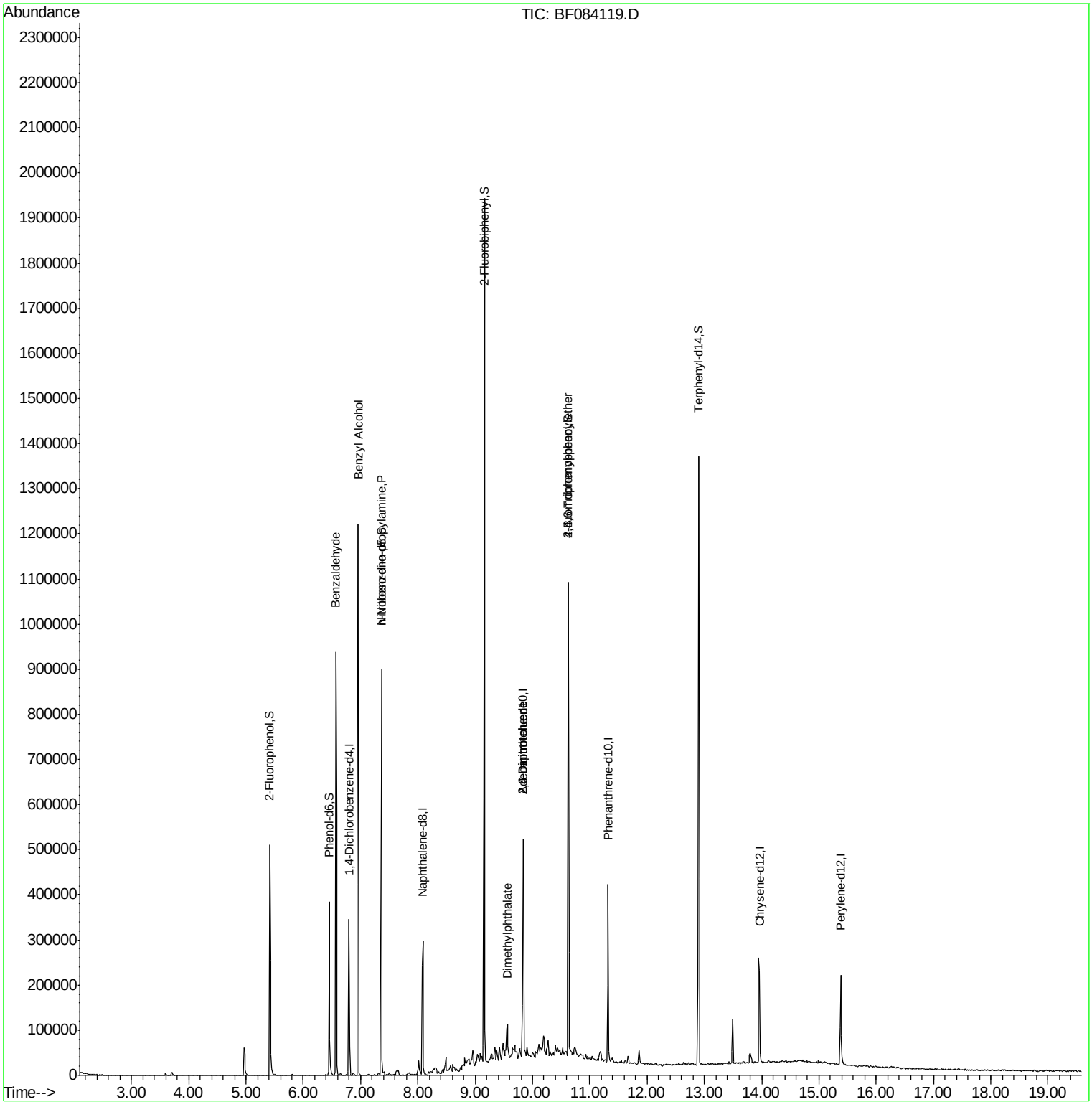
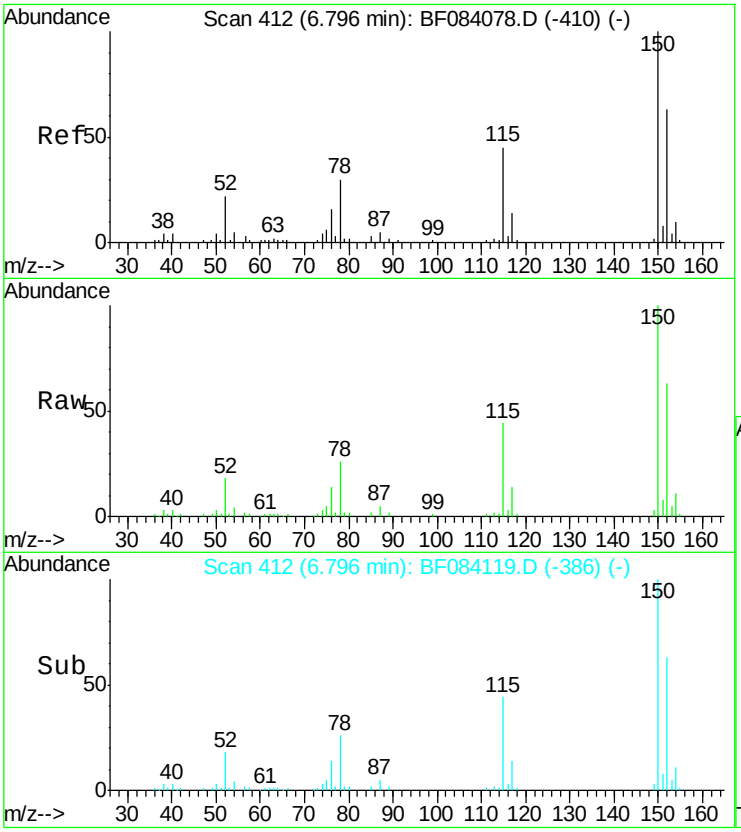
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration



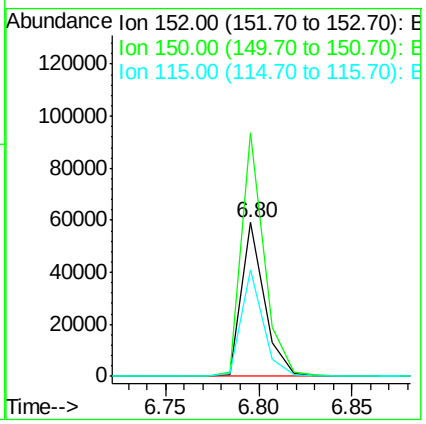


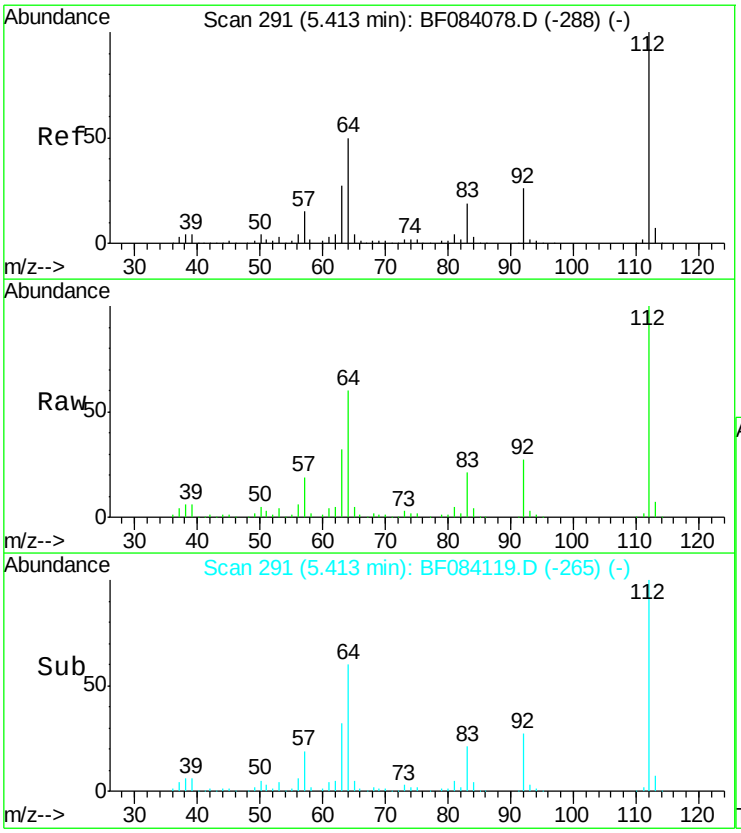
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion:152 Resp: 50696

Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.0	184.4
115	69.0	51.4	77.2

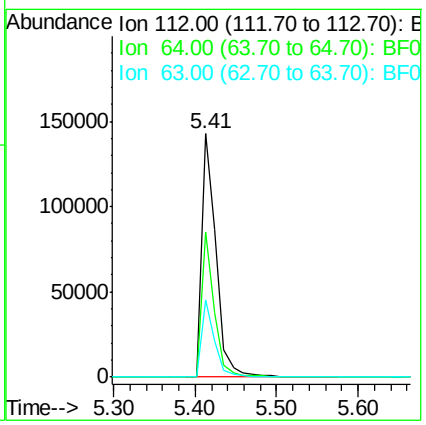


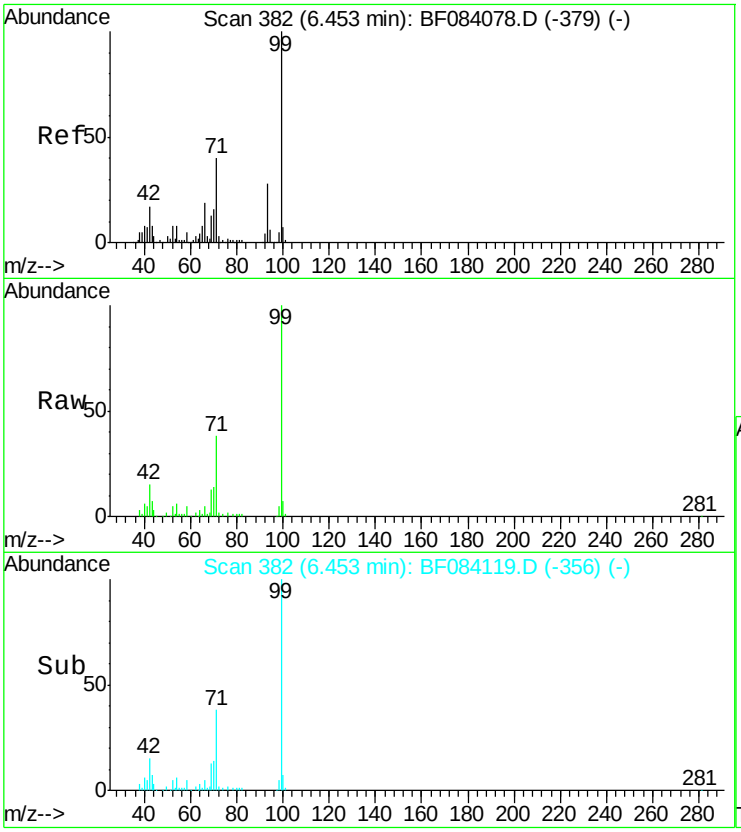


#5
2-Fluorophenol
Concen: 59.59 ng
RT: 5.41 min Scan# 291
Delta R.T. 0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Tgt Ion:112 Resp: 178189

Ion	Ratio	Lower	Upper
112	100		
64	59.6	36.6	55.0#
63	31.9	19.4	29.0#



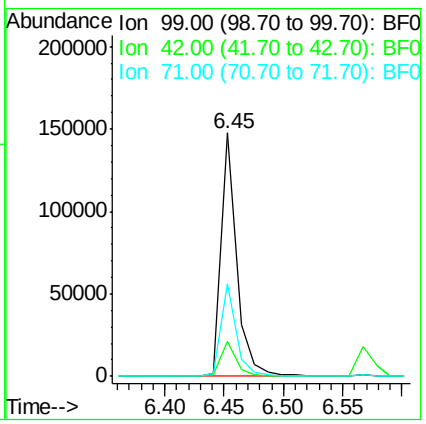


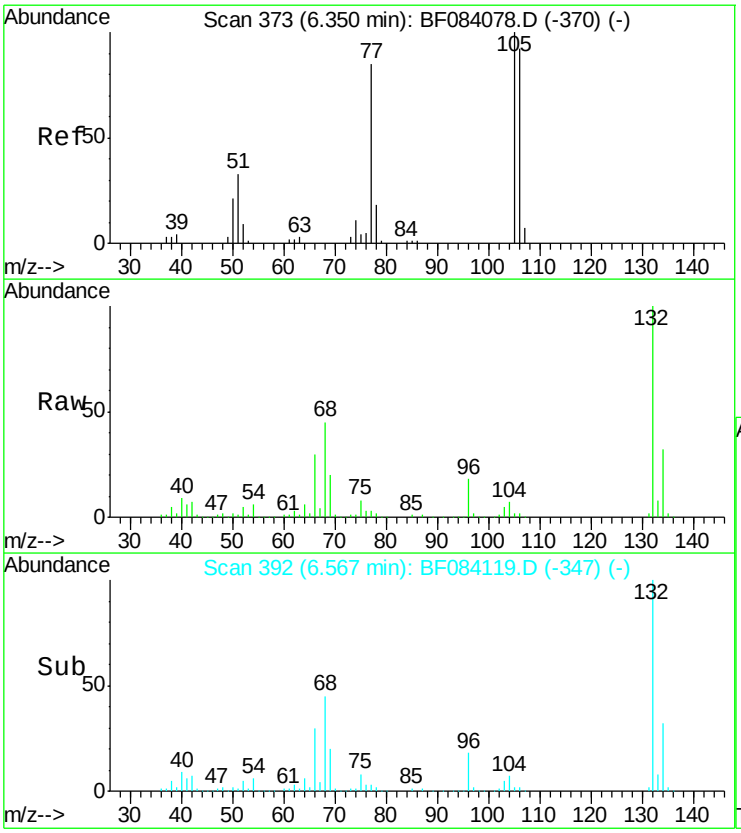
#7
Phenol-d6
Concen: 36.02 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion: 99 Resp: 133283

Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.8	19.2
71	38.1	30.9	46.3

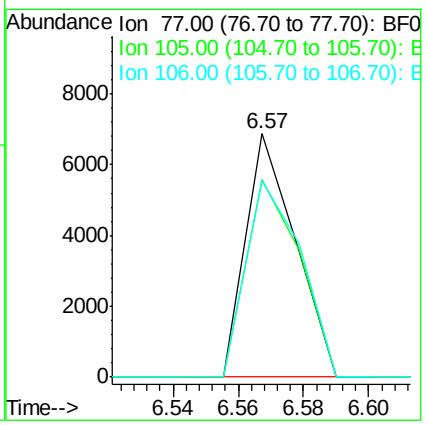


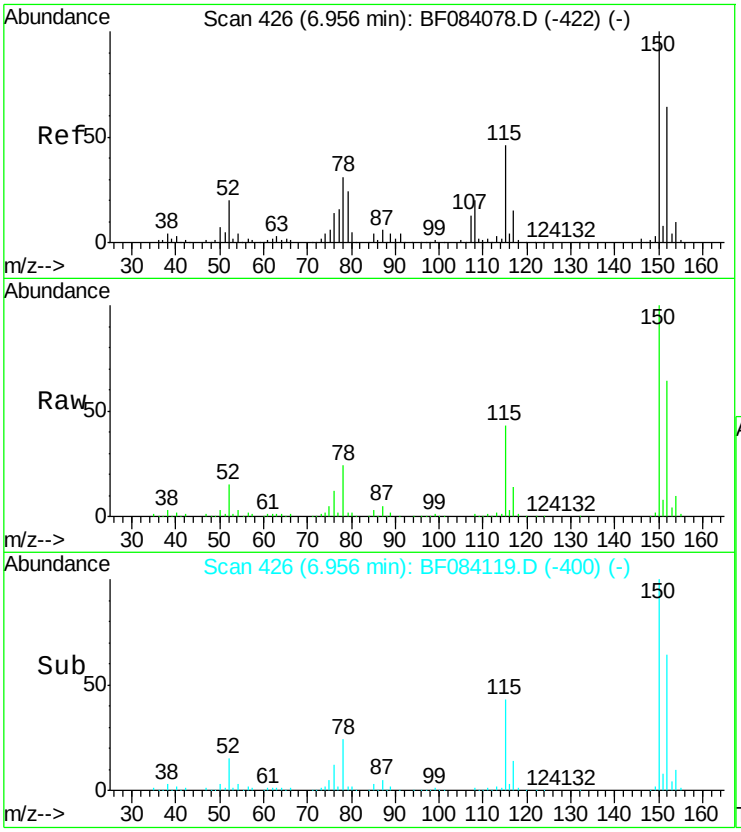


#9
Benzaldehyde
Concen: 3.62 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.22 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Tgt Ion: 77 Resp: 7166

Ion	Ratio	Lower	Upper
77	100		
105	81.1	83.0	123.0#
106	80.7	74.6	114.6



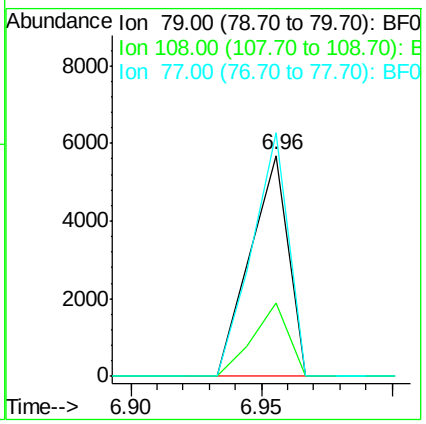


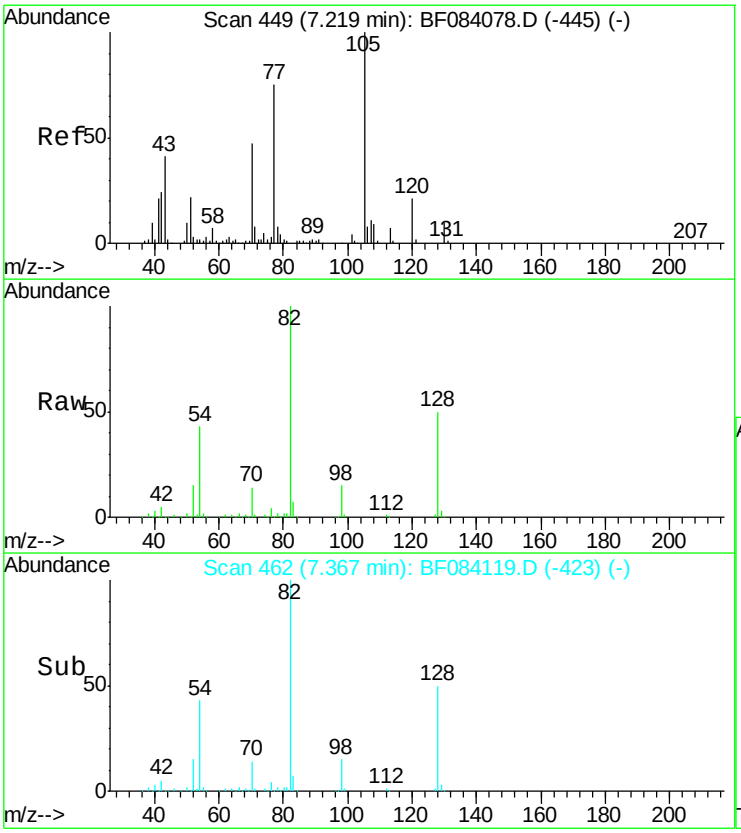
#15
Benzyl Alcohol
Concen: 2.09 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion: 79 Resp: 5846

Ion	Ratio	Lower	Upper
79	100		
108	33.5	69.0	103.4#
77	110.2	50.0	75.0#

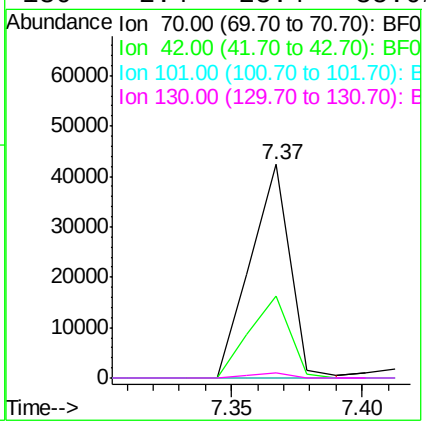


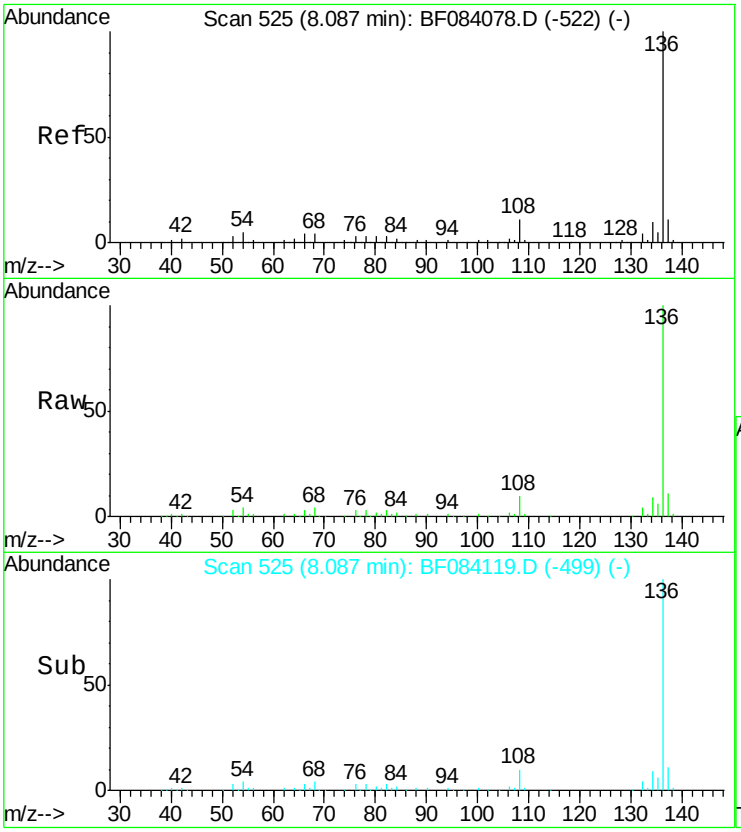


#19
n-Nitroso-di-n-propylamine
Concen: 19.57 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.15 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Tgt Ion: 70 Resp: 44609

Ion	Ratio	Lower	Upper
70	100		
42	38.6	33.3	49.9
101	0.0	9.3	13.9#
130	2.4	23.4	35.0#



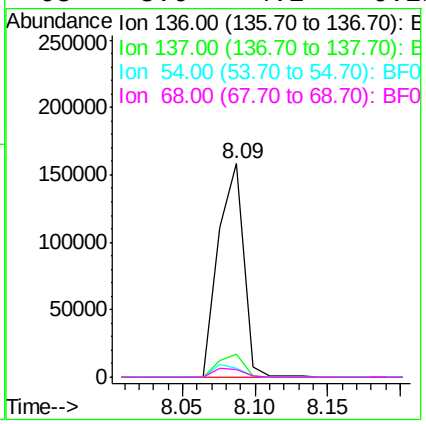


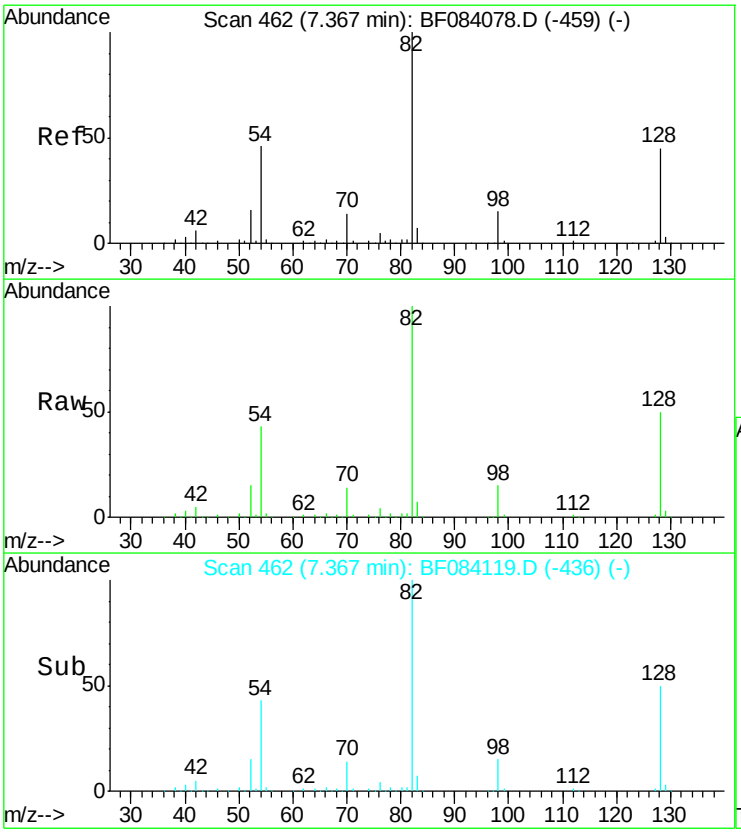
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion:136 Resp: 191176

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	3.9	5.8	8.8#
68	3.6	4.2	6.2#

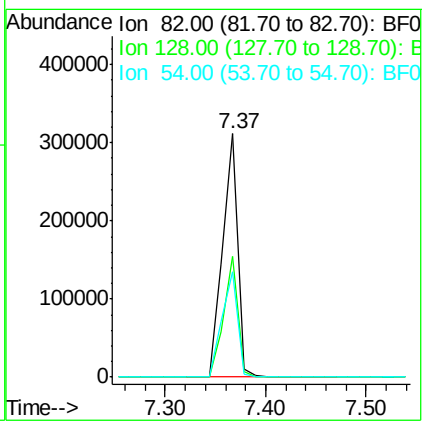


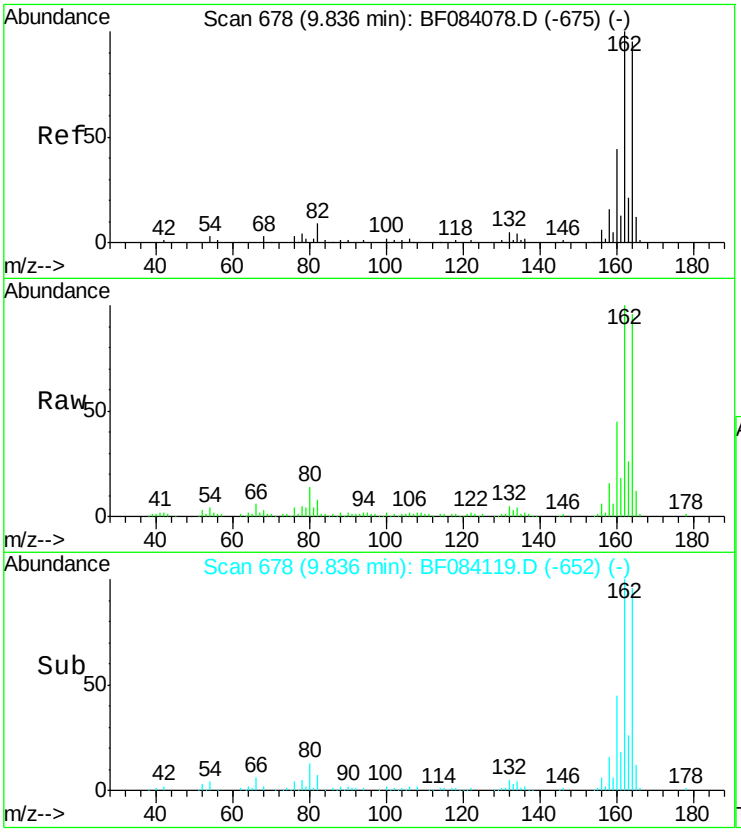


#23
Nitrobenzene-d5
Concen: 99.53 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Tgt Ion: 82 Resp: 325068

Ion	Ratio	Lower	Upper
82	100		
128	49.6	34.6	51.8
54	43.5	38.4	57.6



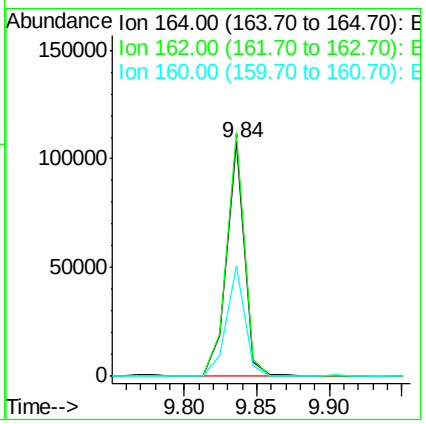


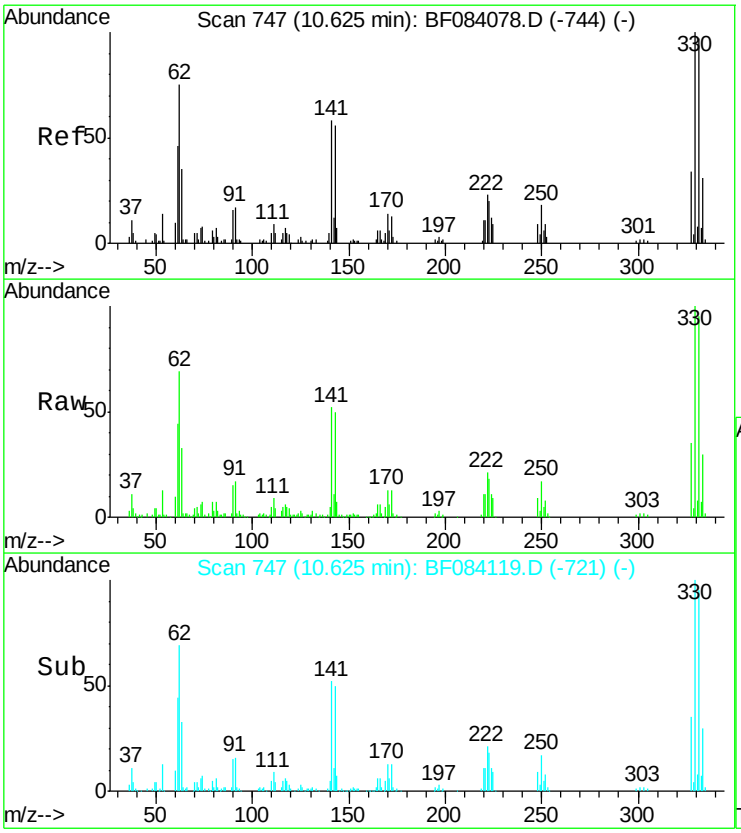
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion:164 Resp: 93519

Ion	Ratio	Lower	Upper
164	100		
162	103.8	85.1	127.7
160	46.9	37.5	56.3

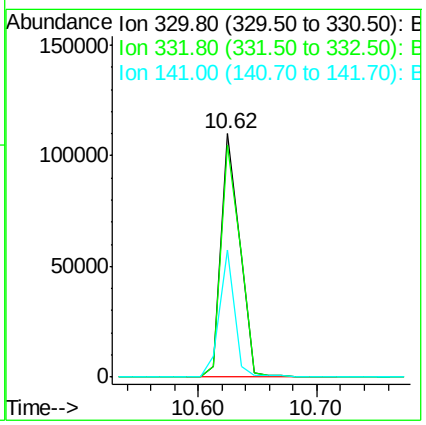


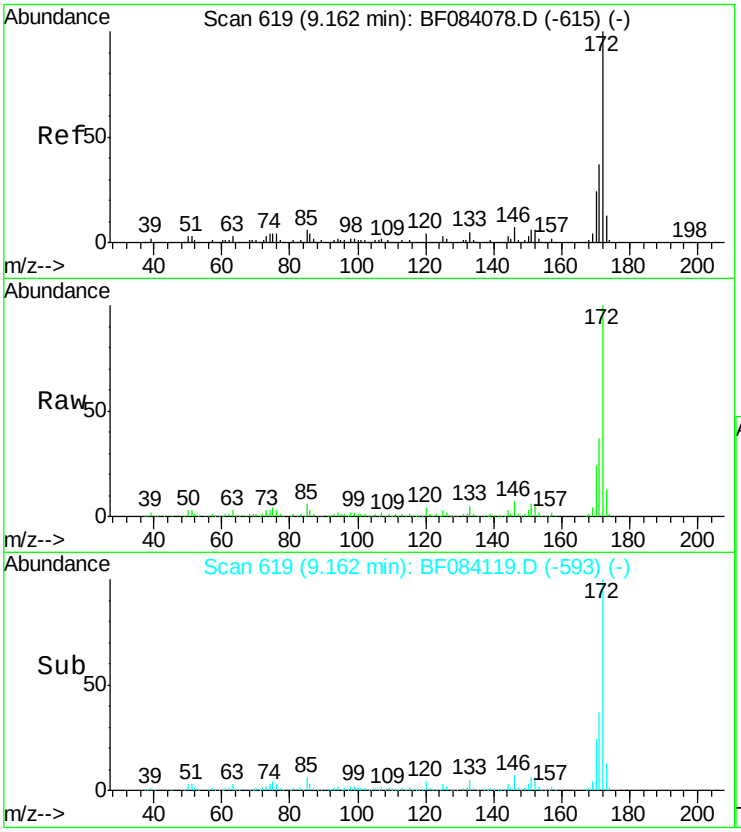


#41
2,4,6-Tribromophenol
Concen: 119.41 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Tgt Ion:330 Resp: 119090

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	43.8	27.8	41.6#



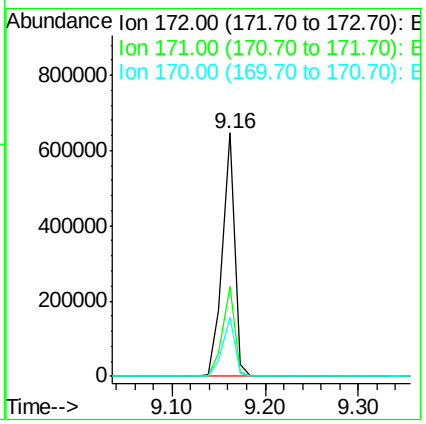


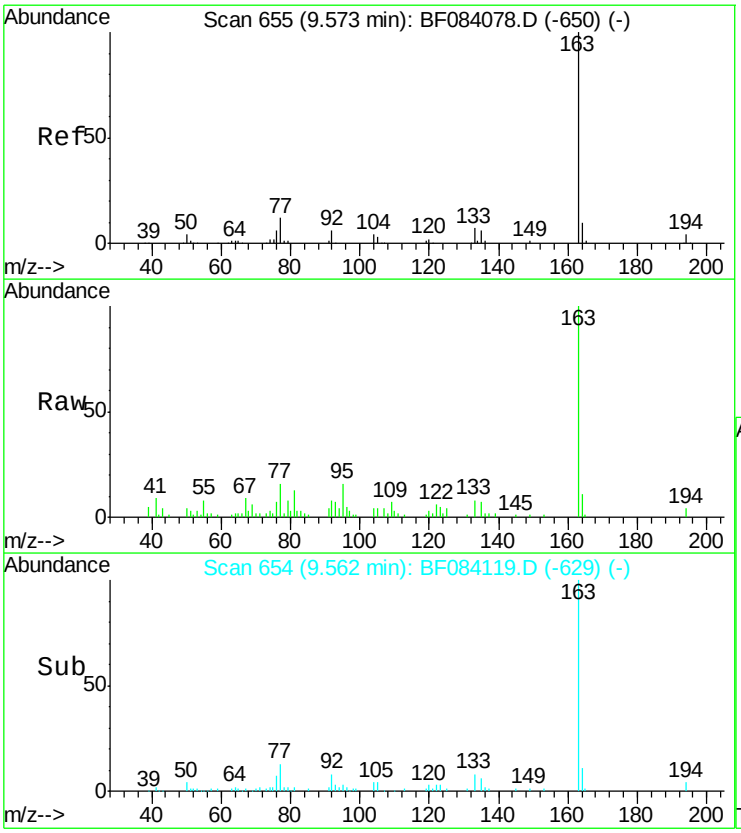
#44
2-Fluorobiphenyl
Concen: 86.41 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion:172 Resp: 590572

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	24.2	18.6	27.8

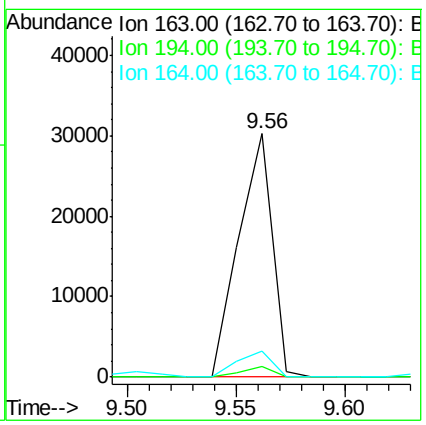


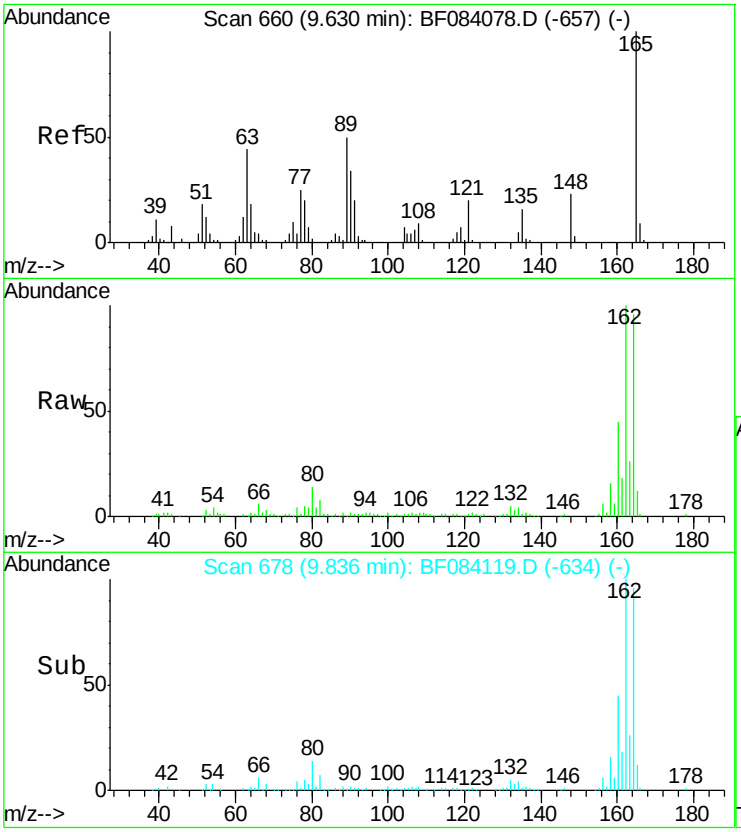


#49
Dimethylphthalate
Concen: 4.17 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Tgt Ion:163 Resp: 32318

Ion	Ratio	Lower	Upper
163	100		
194	4.1	8.0	12.0#
164	10.8	8.0	12.0



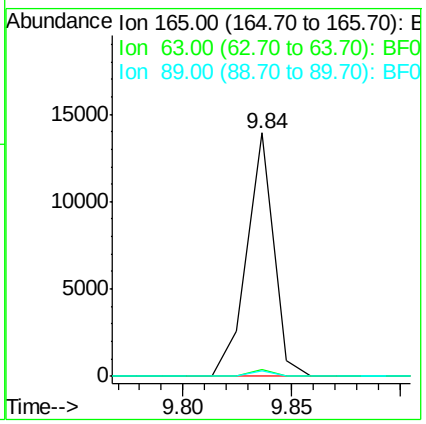


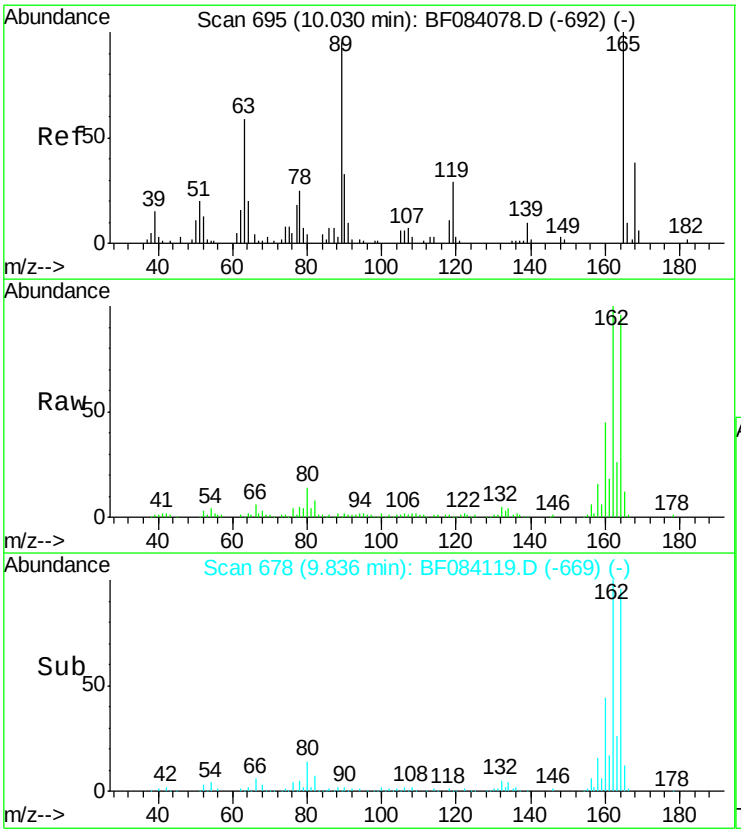
#50
2,6-Dinitrotoluene
Concen: 7.28 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.21 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion:165 Resp: 11970

Ion	Ratio	Lower	Upper
165	100		
63	2.6	28.8	43.2#
89	2.2	35.1	52.7#

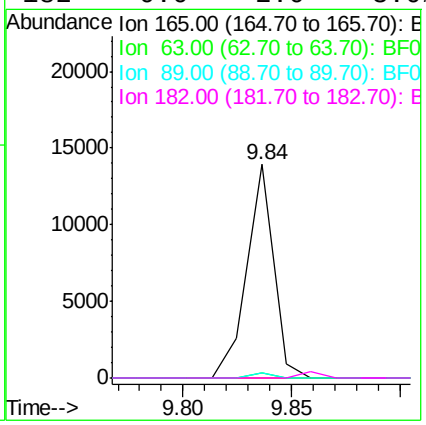


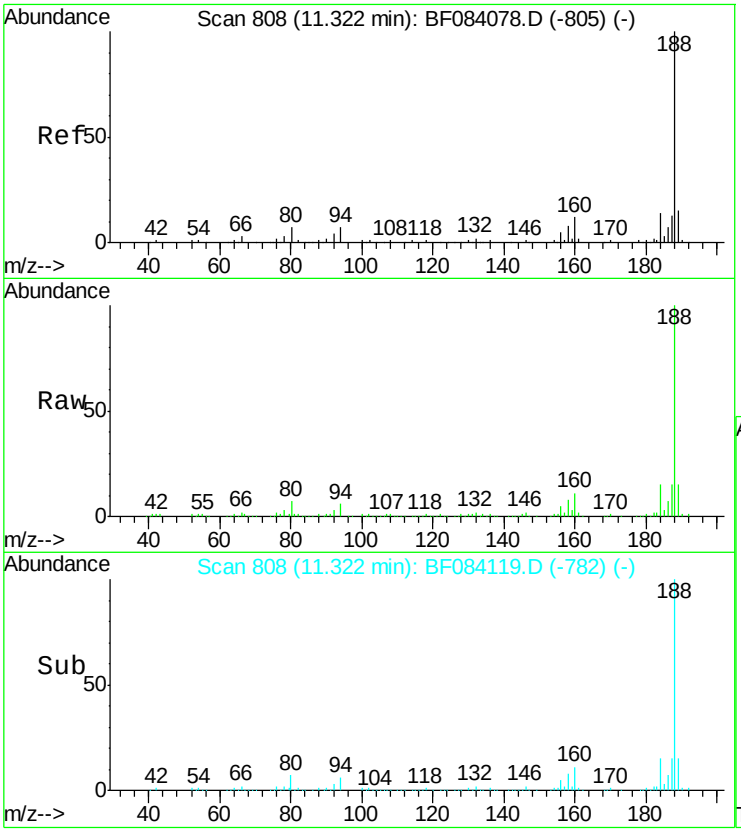


#56
2,4-Dinitrotoluene
Concen: 5.52 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.19 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Tgt Ion:165 Resp: 11970

Ion	Ratio	Lower	Upper
165	100		
63	2.6	36.7	55.1#
89	2.2	61.9	92.9#
182	0.0	2.0	3.0#



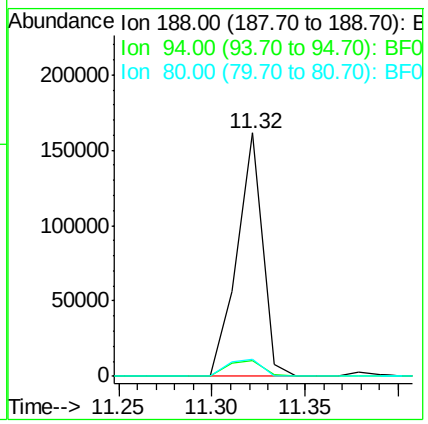


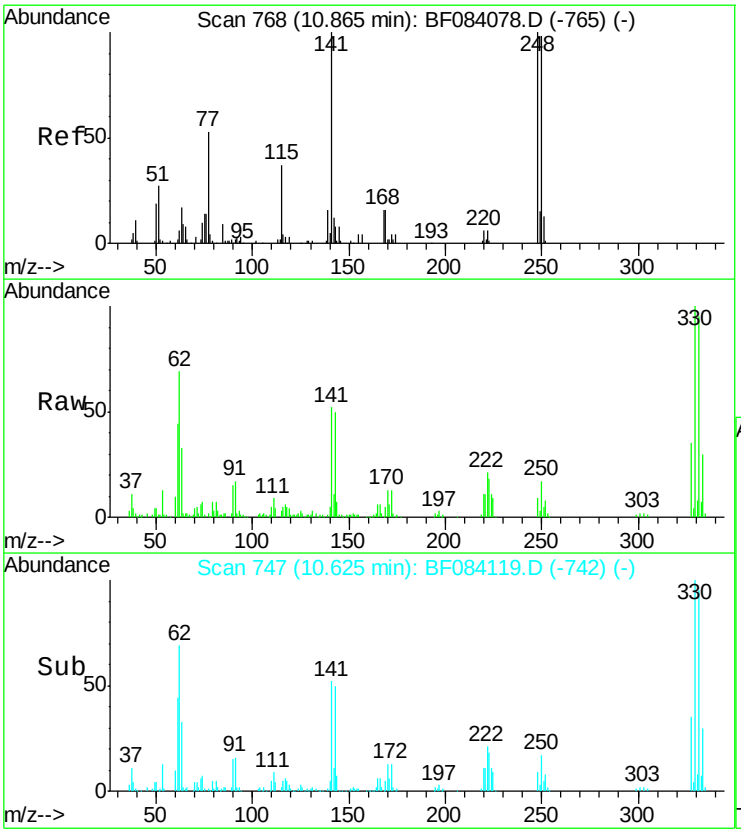
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion:188 Resp: 155542

Ion	Ratio	Lower	Upper
188	100		
94	6.5	9.0	13.4#
80	6.9	9.6	14.4#

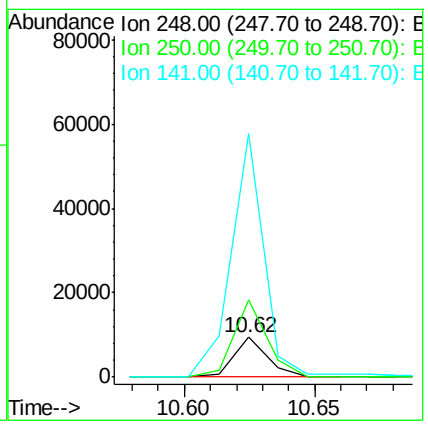


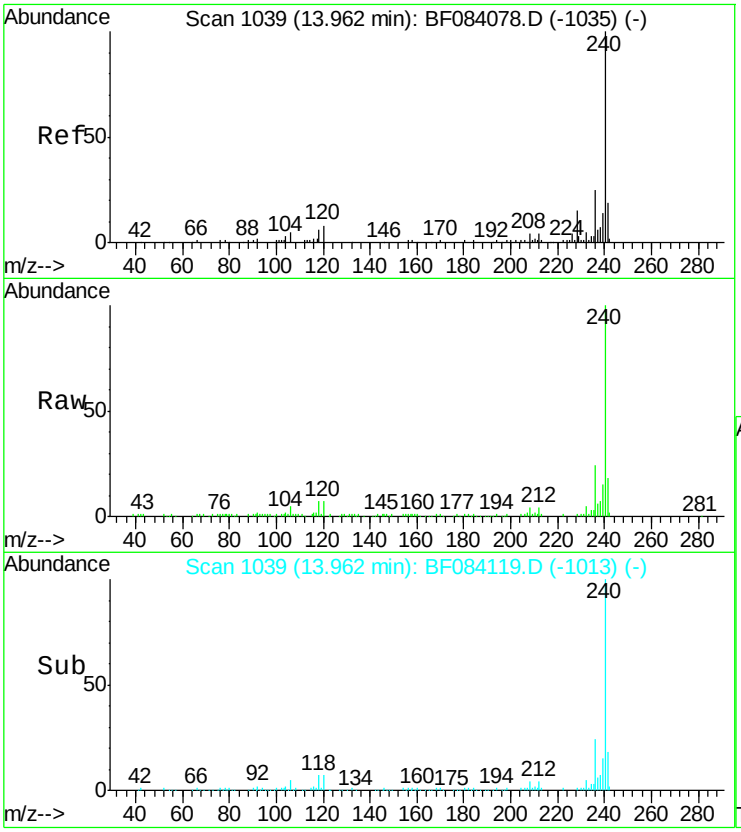


#66
4-Bromophenyl-phenylether
Concen: 4.69 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.24 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Tgt Ion:248 Resp: 8450

Ion	Ratio	Lower	Upper
248	100		
250	194.6	78.4	117.6#
141	610.7	44.0	66.0#



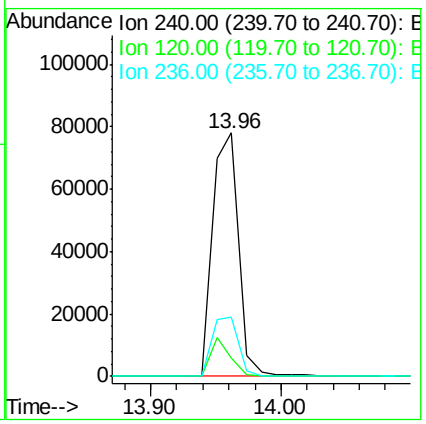


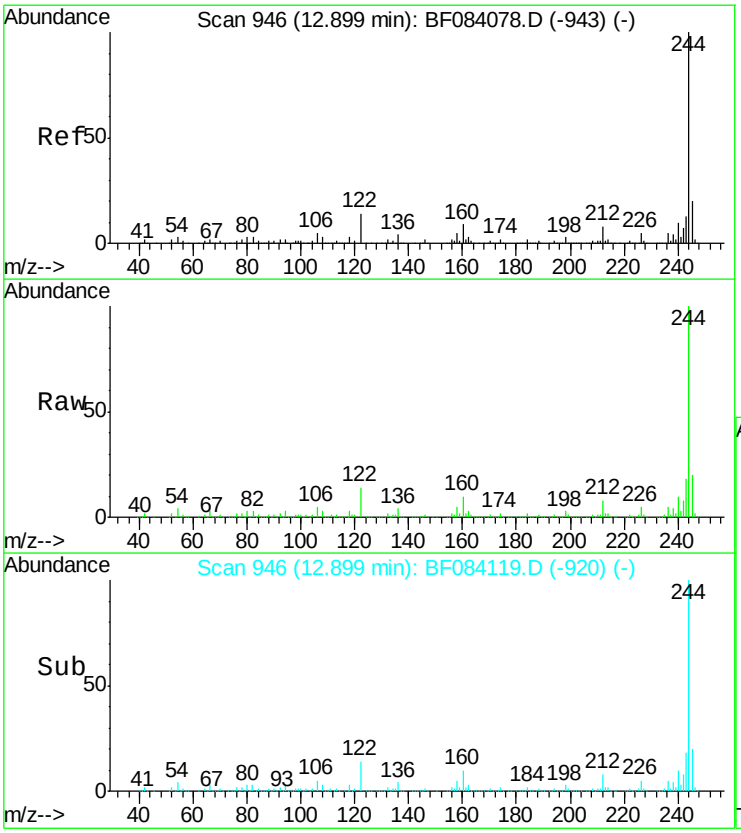
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion:240 Resp: 107843

Ion	Ratio	Lower	Upper
240	100		
120	7.3	9.5	14.3#
236	24.5	20.6	31.0

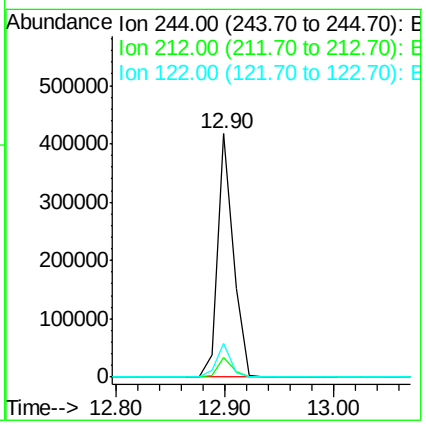


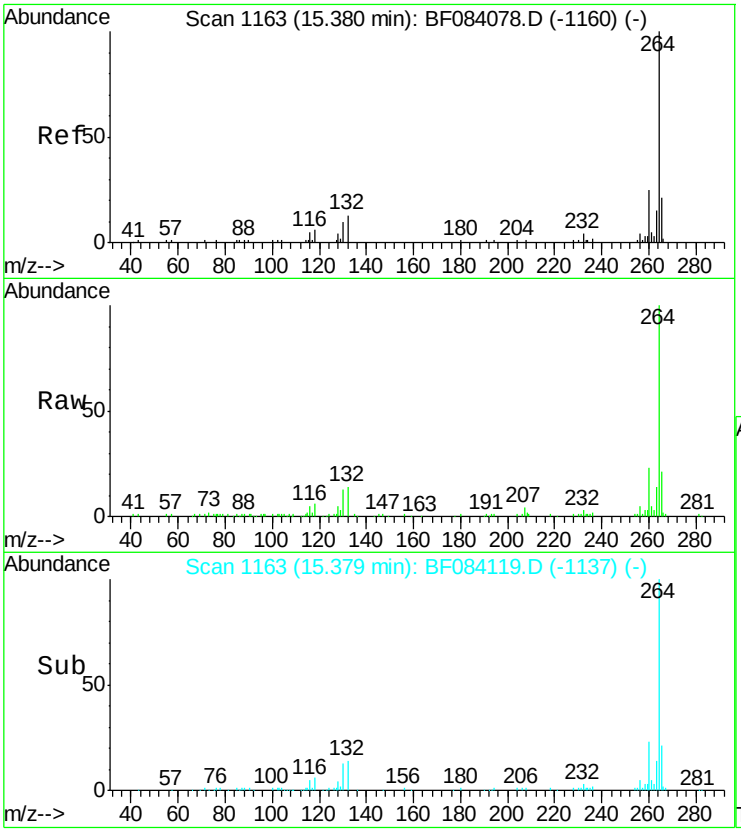


#78
Terphenyl-d14
Concen: 70.53 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF084119.D
Acq: 25 Dec 2015 10:14

Tgt Ion:244 Resp: 420322

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	13.7	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: BF084119.D
Acq: 25 Dec 2015 10:14

Instrument :
BNA_F
ClientSampleId :
PZ-6-122315

Tgt Ion:264 Resp: 92868

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	20.5	17.8	26.6