Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084506.D
Acq On : 15 Jan 2016 22:22
Operator : SJ/UM
Sample : H1147-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 01:38:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 01:26:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	269122	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	1131047	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	467720	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	810228	20.00	ng	0.00
75) Chrysene-d12	13.99	240	606498	20.00	ng	0.00
86) Perylene-d12	15.40	264	562101	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1073093	64.49	ng	0.00
7) Phenol-d6	6.46	99	905694	43.34	ng	0.00
23) Nitrobenzene-d5	7.39	82	1859511	91.50	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	731740	154.96	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	3197575	123.10	ng	0.00
78) Terphenyl-d14	12.93	244	2408715	88.65	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	6.98	79	35484	2.02	ng	# 44
19) n-Nitroso-di-n-propylamine	7.39	70	269000	19.02	ng	# 73
50) 2,6-Dinitrotoluene	9.86	165	60526	8.25	ng	# 37
54) Dibenzofuran	10.06	168	785	Below Cal		# 83
56) 2,4-Dinitrotoluene	9.86	165	60519	6.52	ng	# 21
57) Fluorene	10.65	166	30037	Below Cal		# 89
60) 4-Chlorophenyl-phenylether	10.41	204	372	Below Cal		# 24
64) 4,6-Dinitro-2-methylphenol	10.66	198	1763	6.68	ng	# 11
66) 4-Bromophenyl-phenylether	10.66	248	48374	5.55	ng	# 1
73) Di-n-butylphthalate	11.92	149	5057	Below Cal		# 94

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

Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011516\
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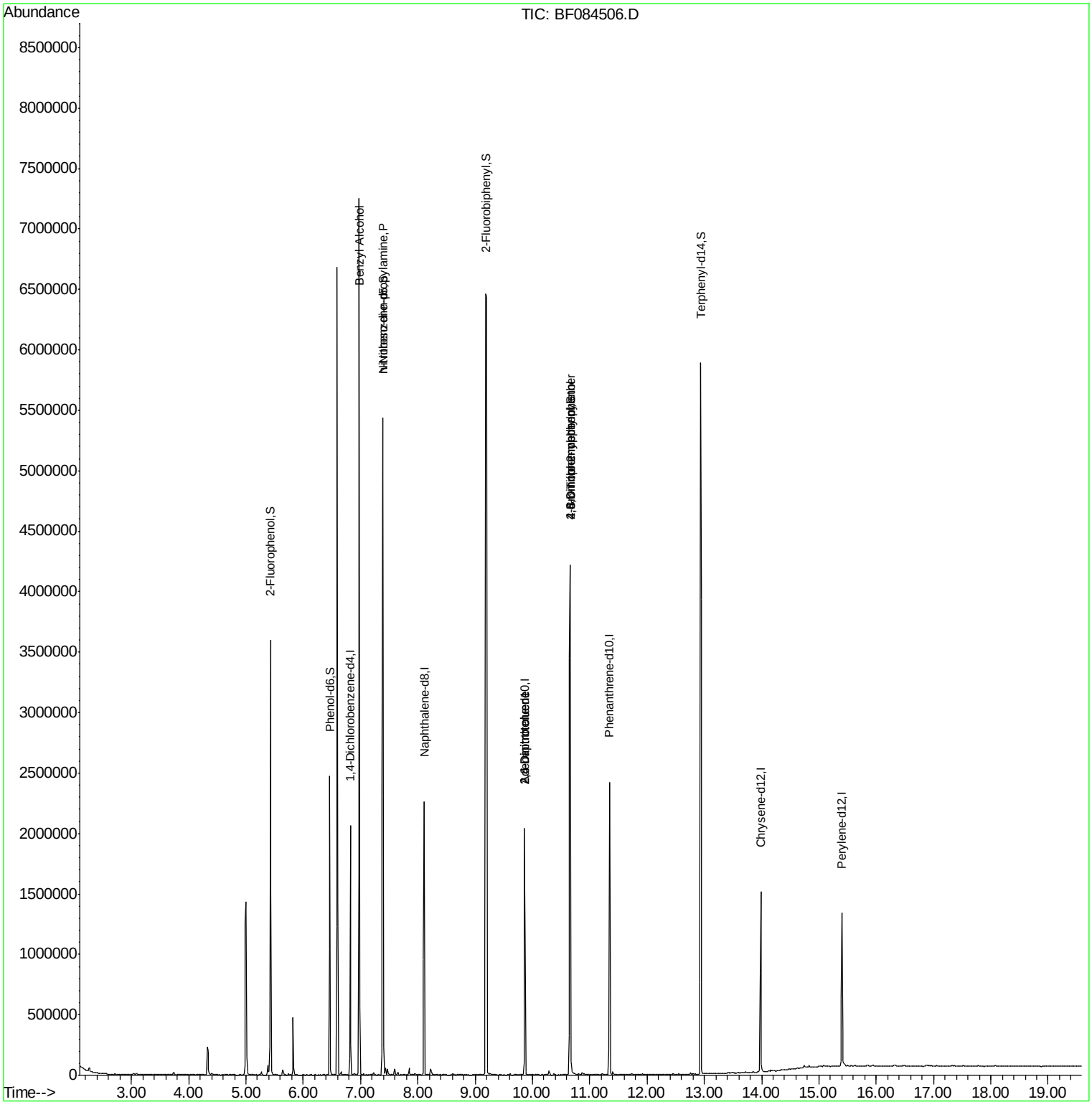
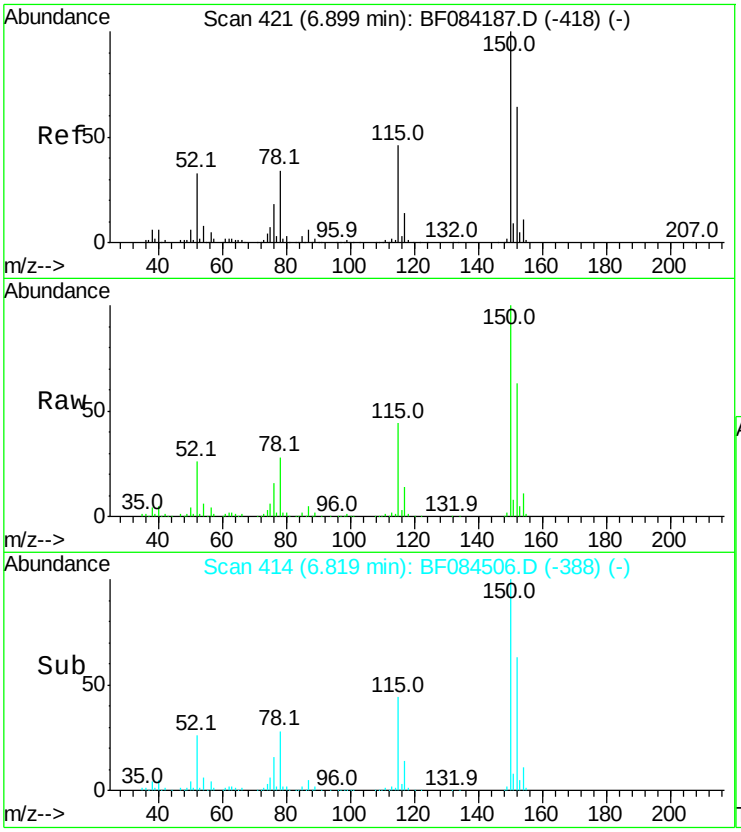
Acq On : 15 Jan 2016 22:22
Operator : SJ/UM
Sample : H1147-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 01:38:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 16 01:26:38 2016
Response via : Initial Calibration



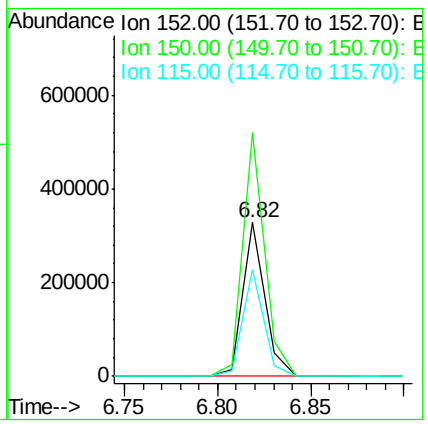


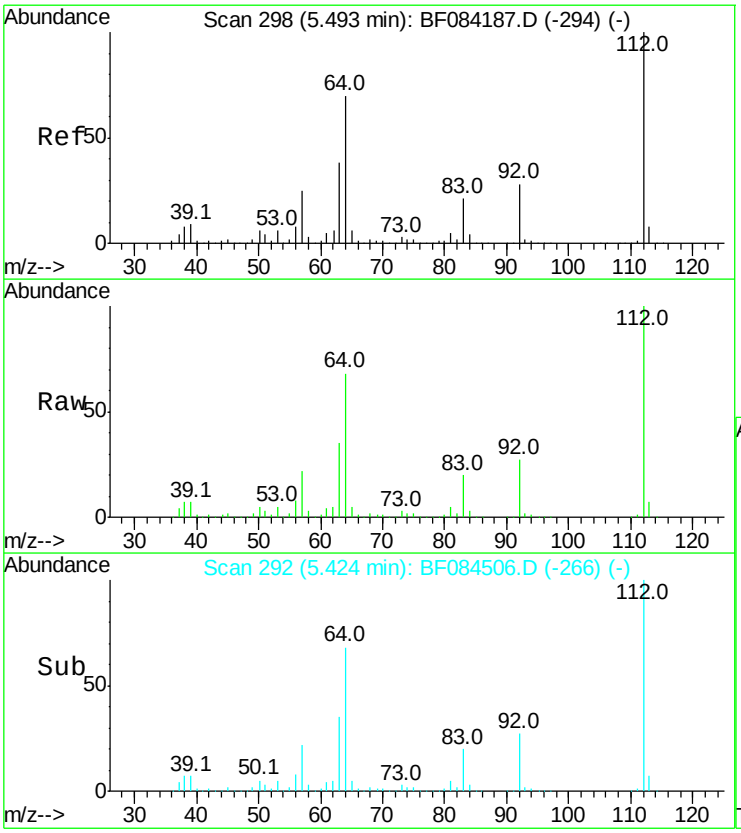
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 269122

Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.0	184.4
115	69.3	51.4	77.2

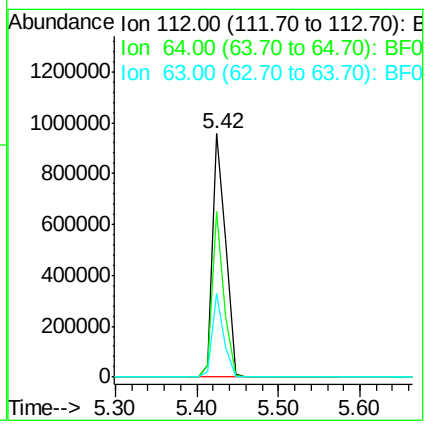


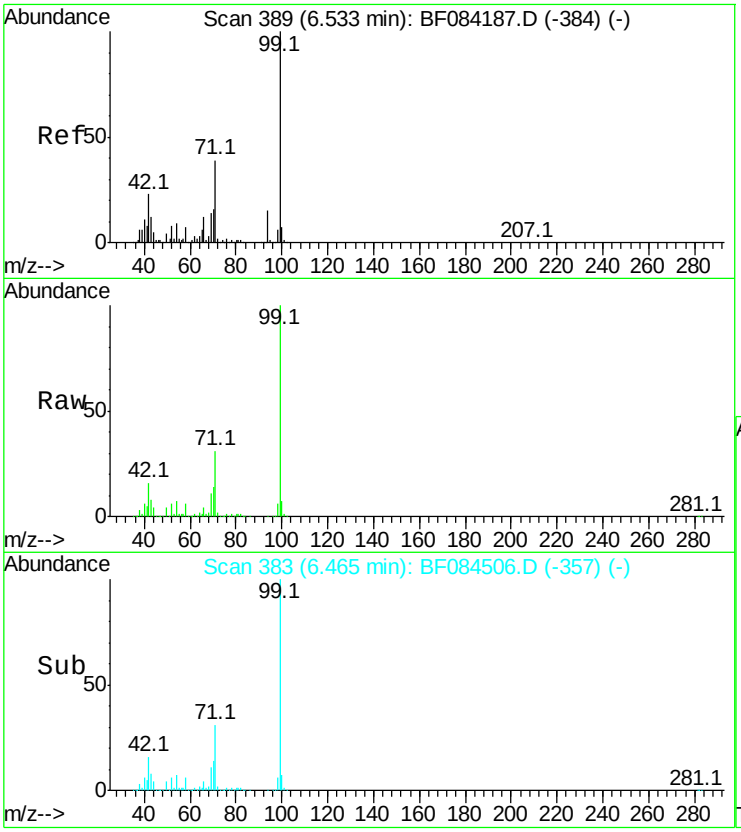


#5
2-Fluorophenol
Concen: 64.49 ng
RT: 5.42 min Scan# 292
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion:112 Resp: 1073093

Ion	Ratio	Lower	Upper
112	100		
64	68.1	36.6	55.0#
63	34.6	19.4	29.0#



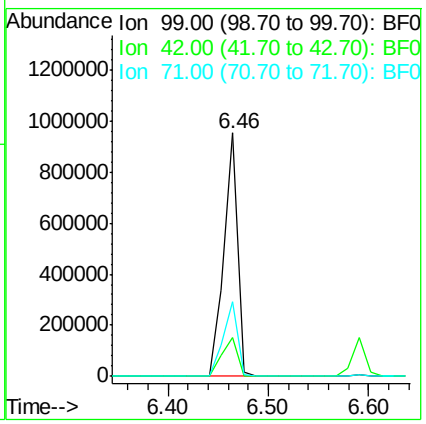


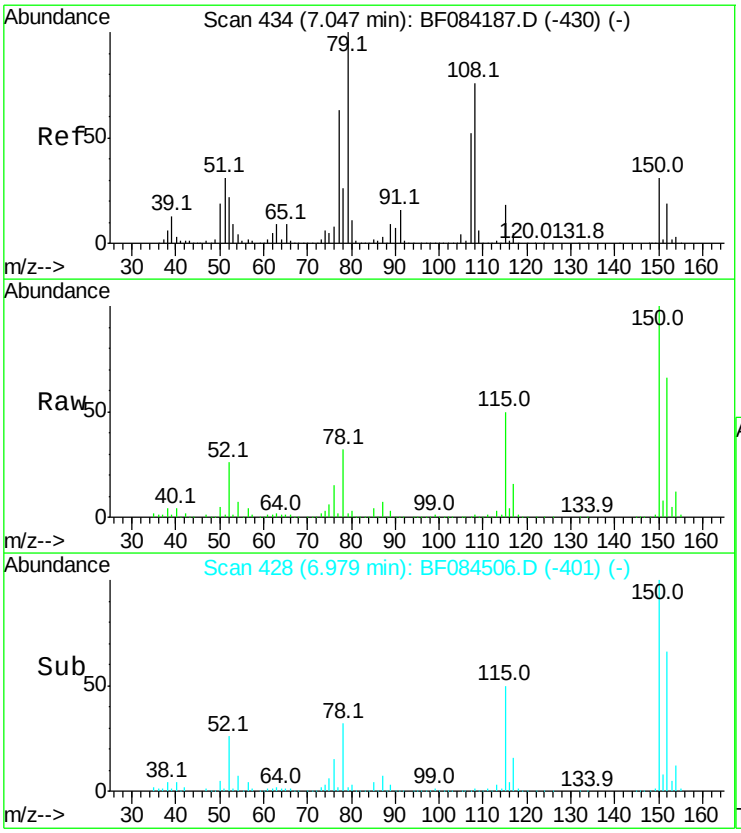
#7
Phenol-d6
Concen: 43.34 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 905694

Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.8	19.2
71	30.5	30.9	46.3#

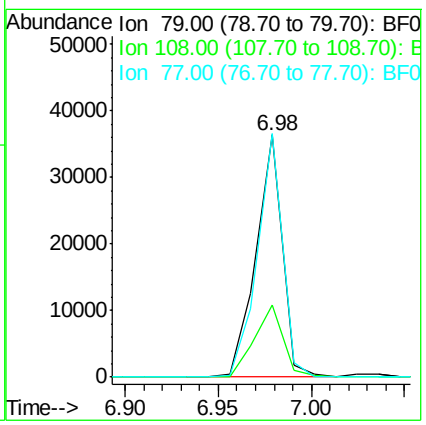


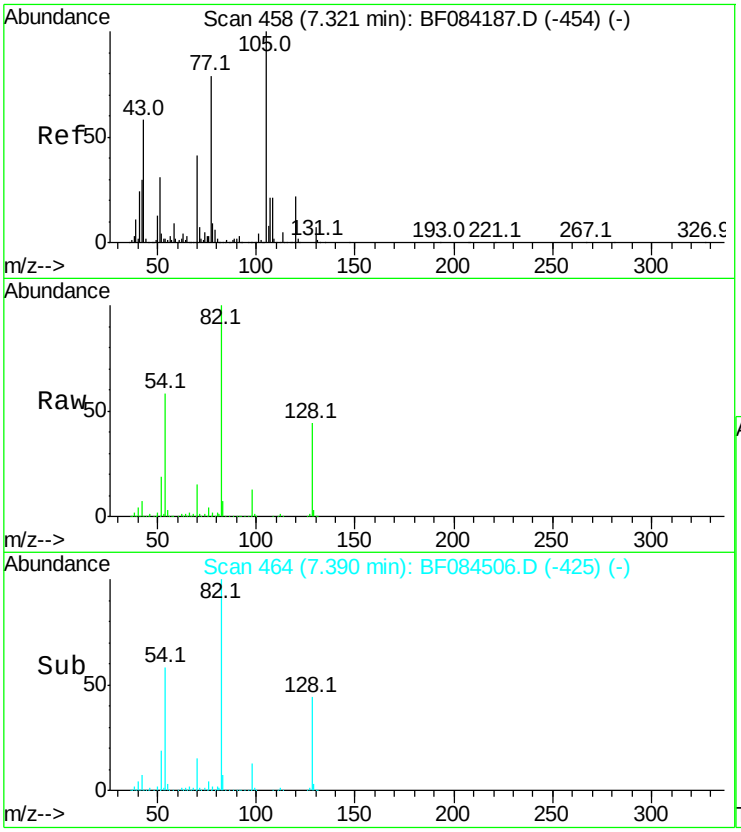


#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.01 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion: 79 Resp: 35484

Ion	Ratio	Lower	Upper
79	100		
108	29.6	69.0	103.4#
77	100.7	50.0	75.0#



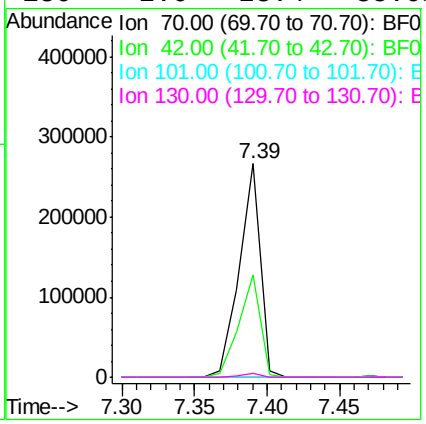


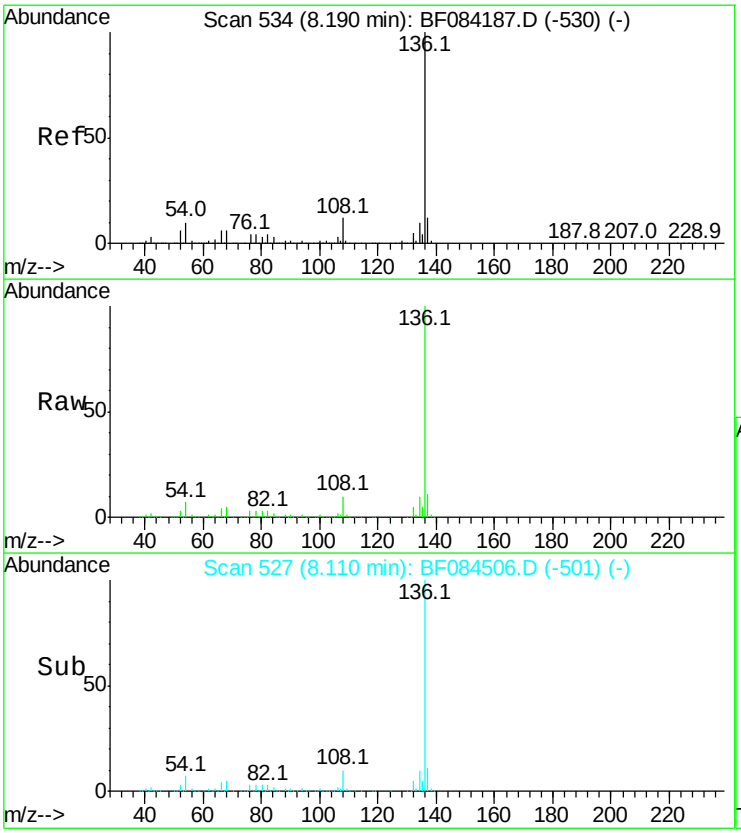
#19
n-Nitroso-di-n-propylamine
Concen: 19.02 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.15 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 269000

Ion	Ratio	Lower	Upper
70	100		
42	48.0	33.3	49.9
101	0.0	9.3	13.9#
130	2.0	23.4	35.0#

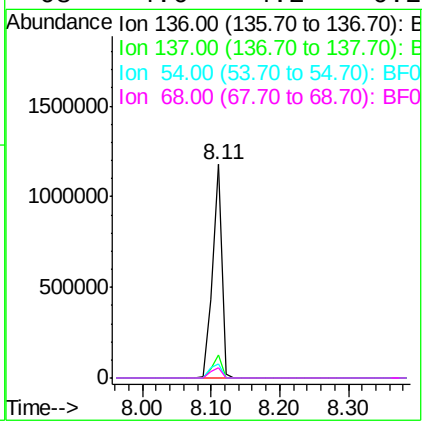


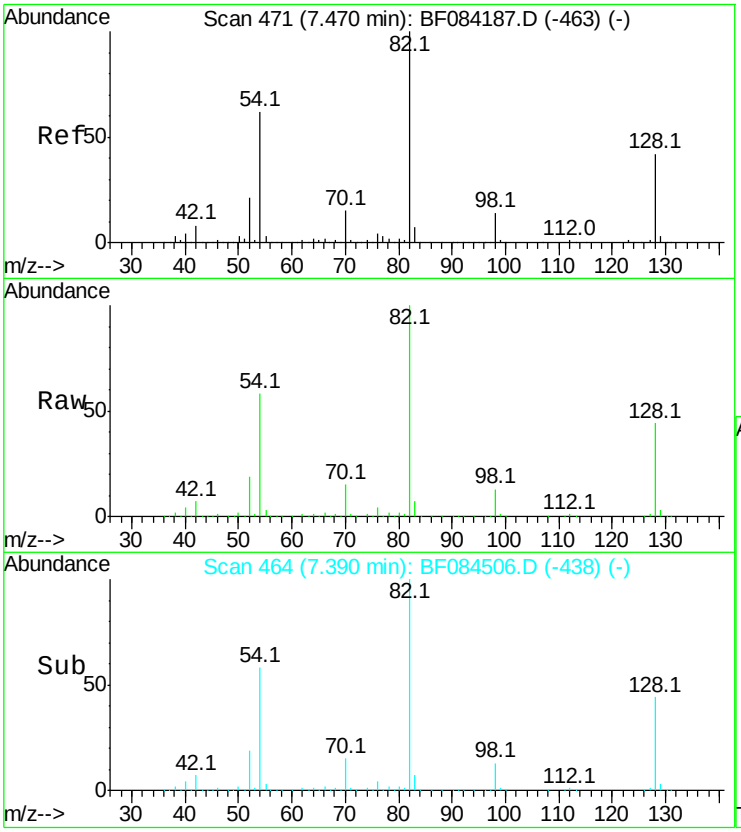


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion:136 Resp: 1131047

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.8	5.8	8.8
68	4.6	4.2	6.2



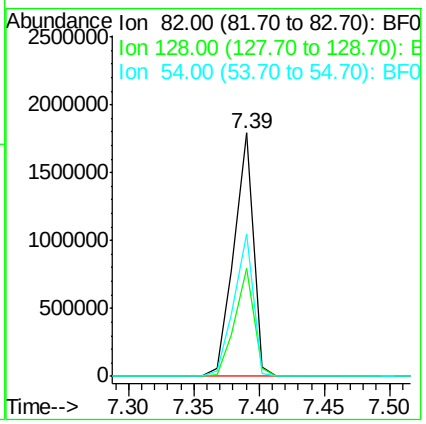


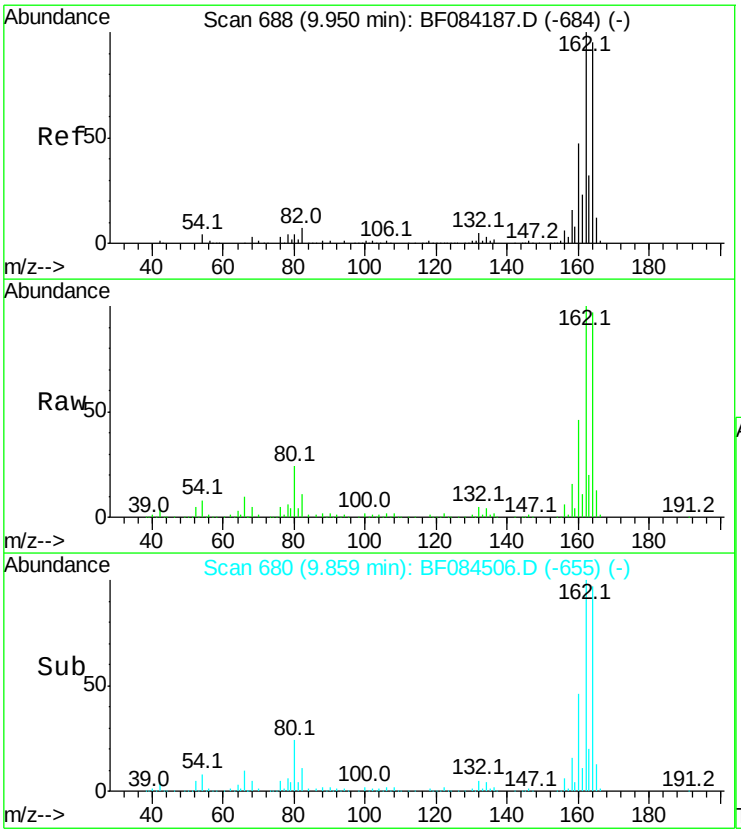
#23
Nitrobenzene-d5
Concen: 91.50 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1859511

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.6	51.8
54	58.3	38.4	57.6#

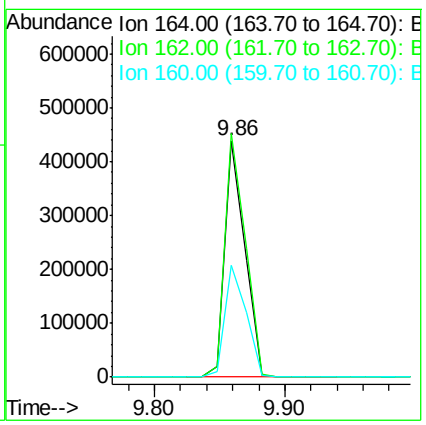


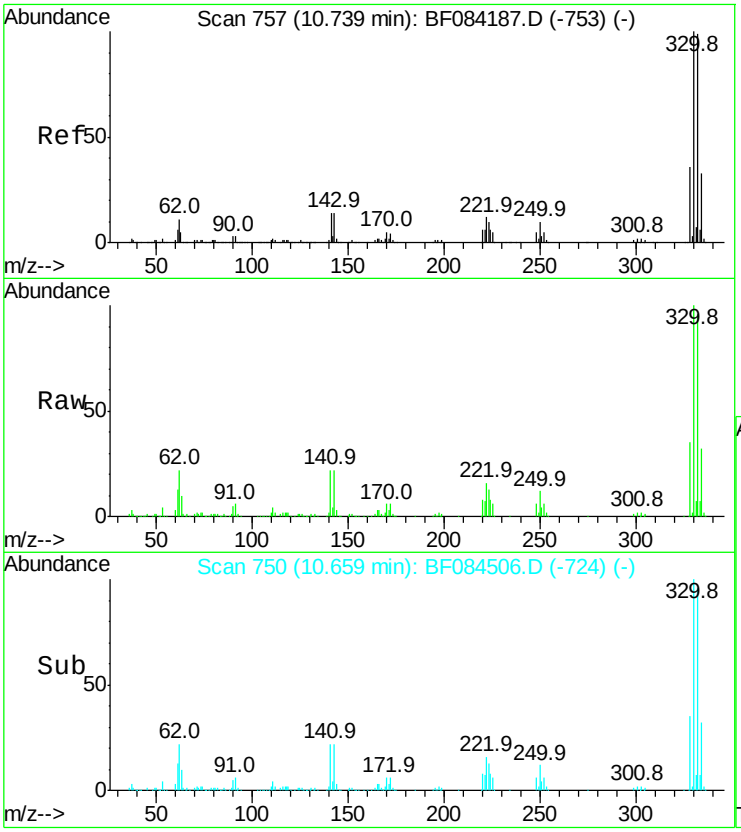


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion:164 Resp: 467720

Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.1	127.7
160	47.2	37.5	56.3



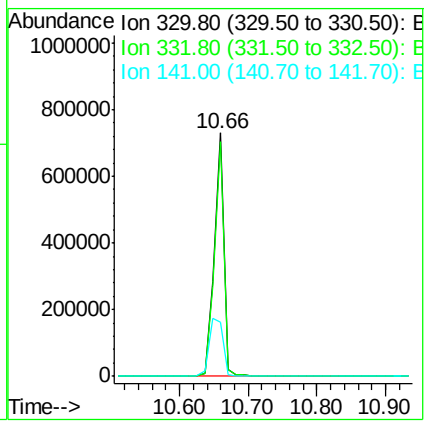


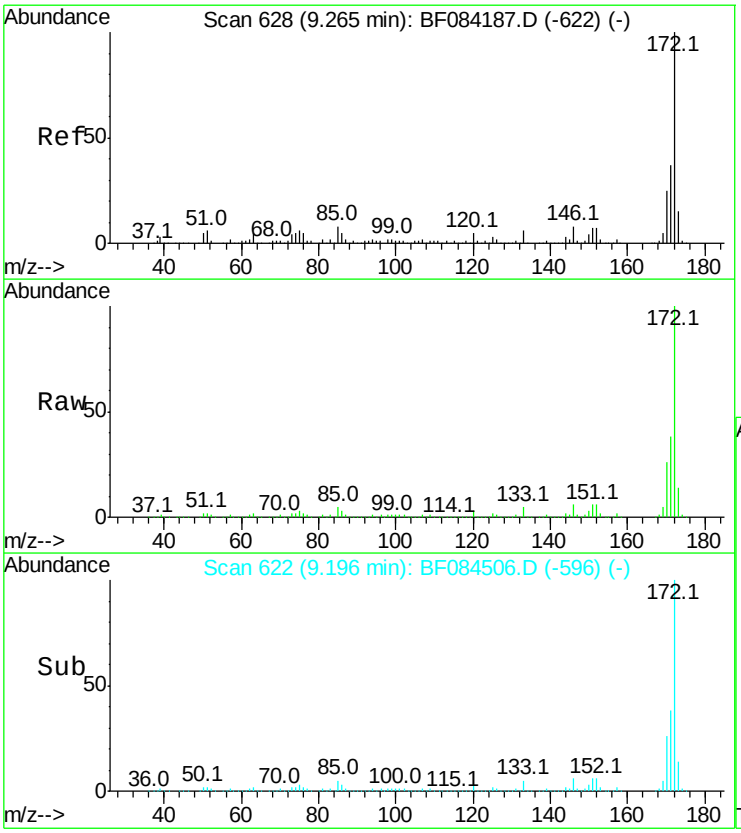
#41
2,4,6-Tribromophenol
Concen: 154.96 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 731740

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	33.7	27.8	41.6

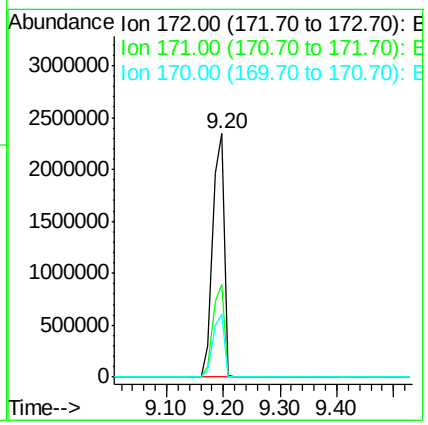


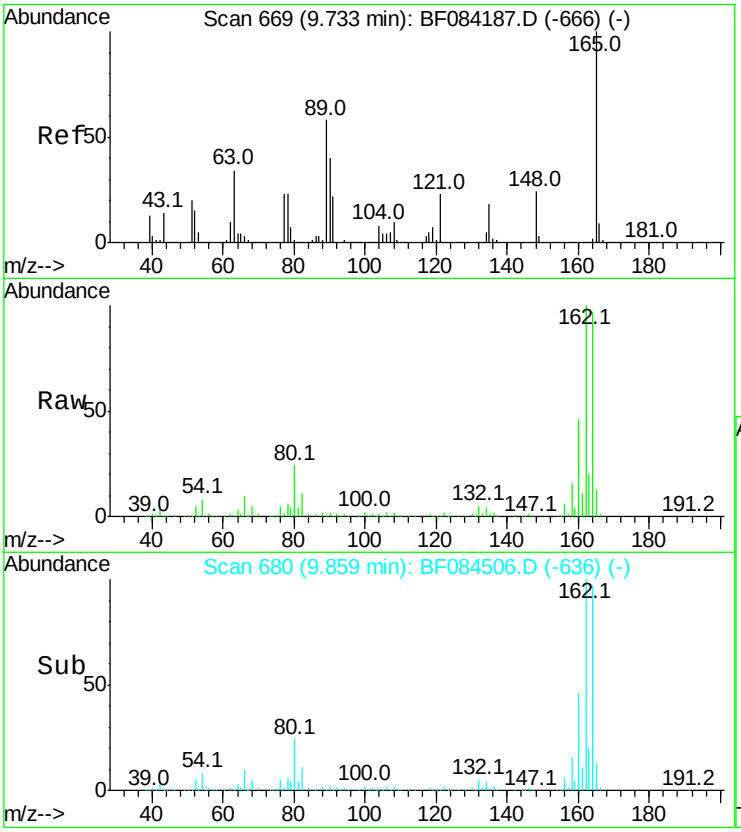


#44
2-Fluorobiphenyl
Concen: 123.10 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion:172 Resp: 3197575

Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.9	43.3
170	25.8	18.6	27.8



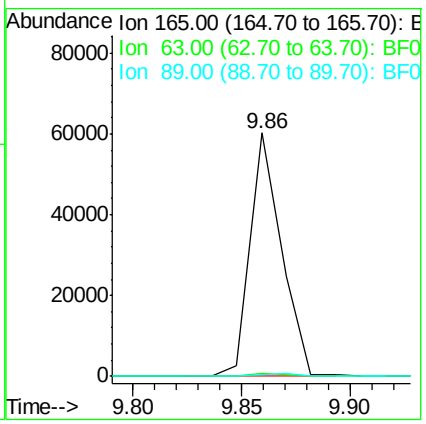


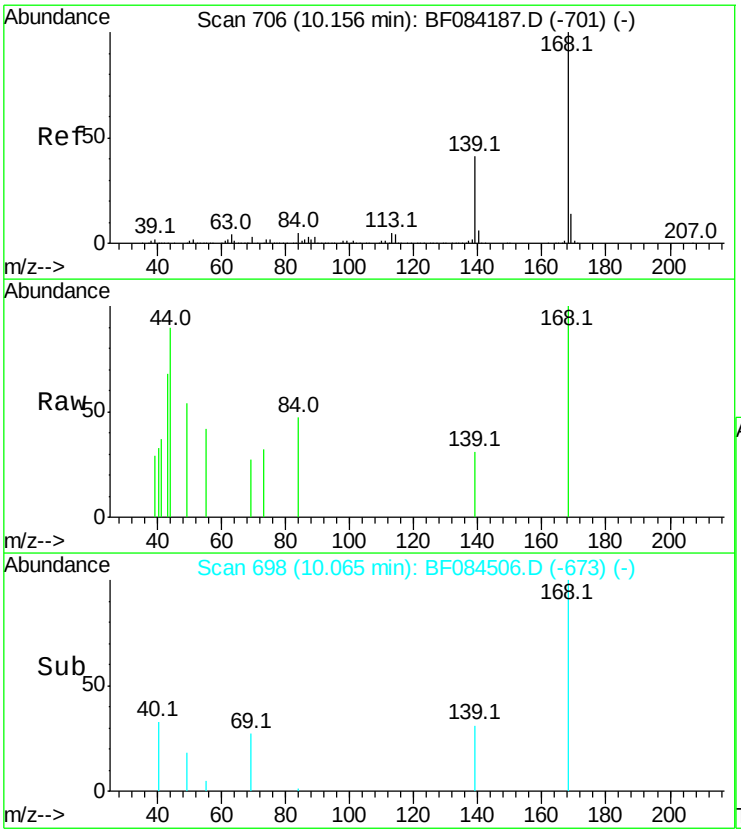
#50
2,6-Dinitrotoluene
Concen: 8.25 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.21 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 60526

Ion	Ratio	Lower	Upper
165	100		
63	1.4	28.8	43.2#
89	0.7	35.1	52.7#

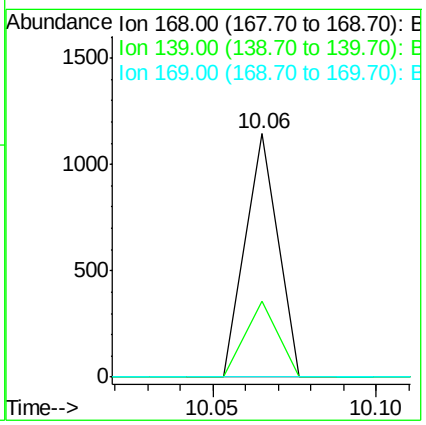


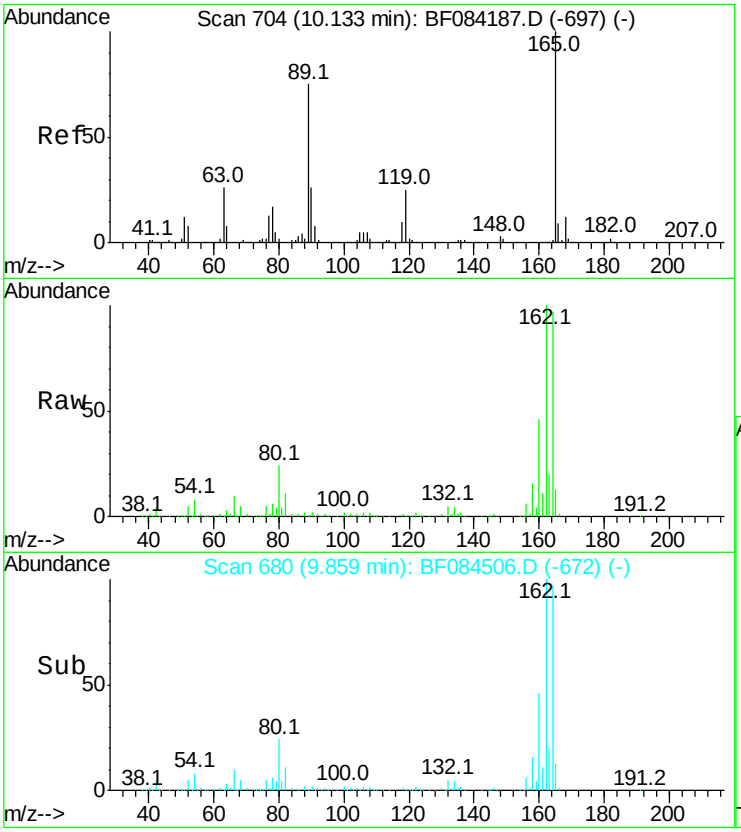


#54
Dibenzofuran
Concen: Below Cal
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion:168 Resp: 785

Ion	Ratio	Lower	Upper
168	100		
139	31.2	30.5	45.7
169	0.0	10.4	15.6#



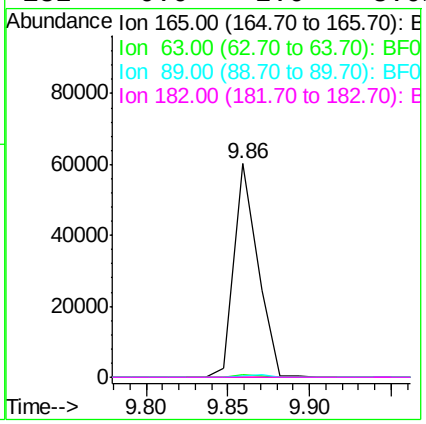


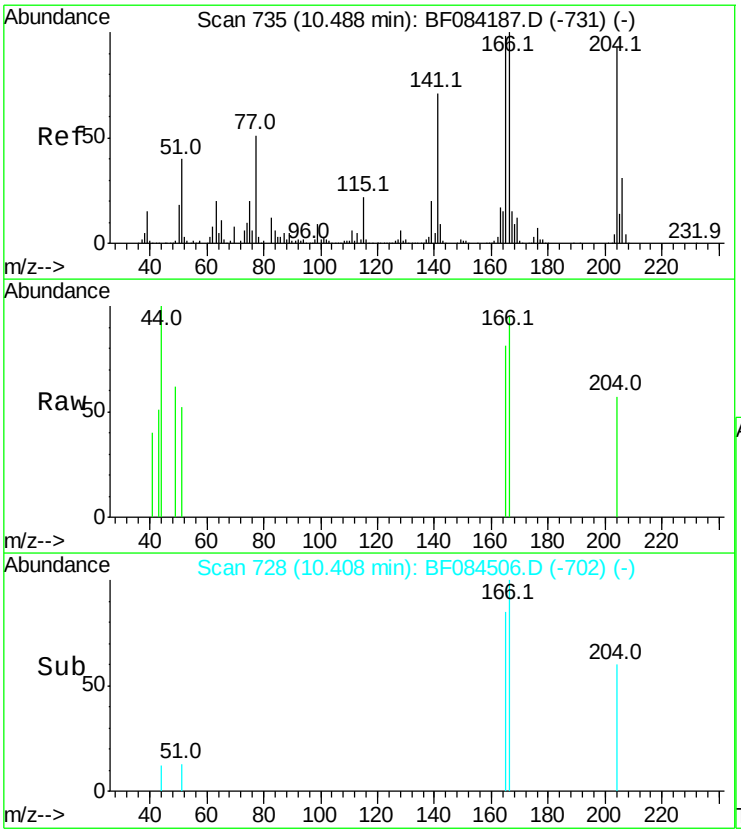
#56
2,4-Dinitrotoluene
Concen: 6.52 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.21 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 60519

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.7	55.1#
89	0.7	61.9	92.9#
182	0.0	2.0	3.0#

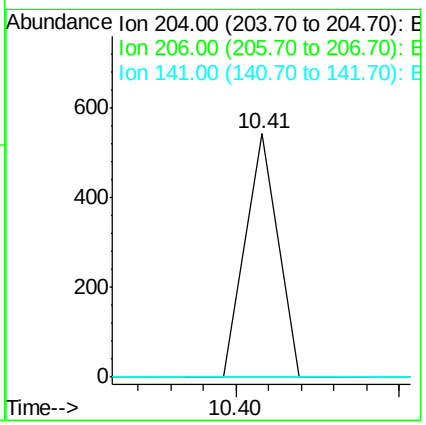


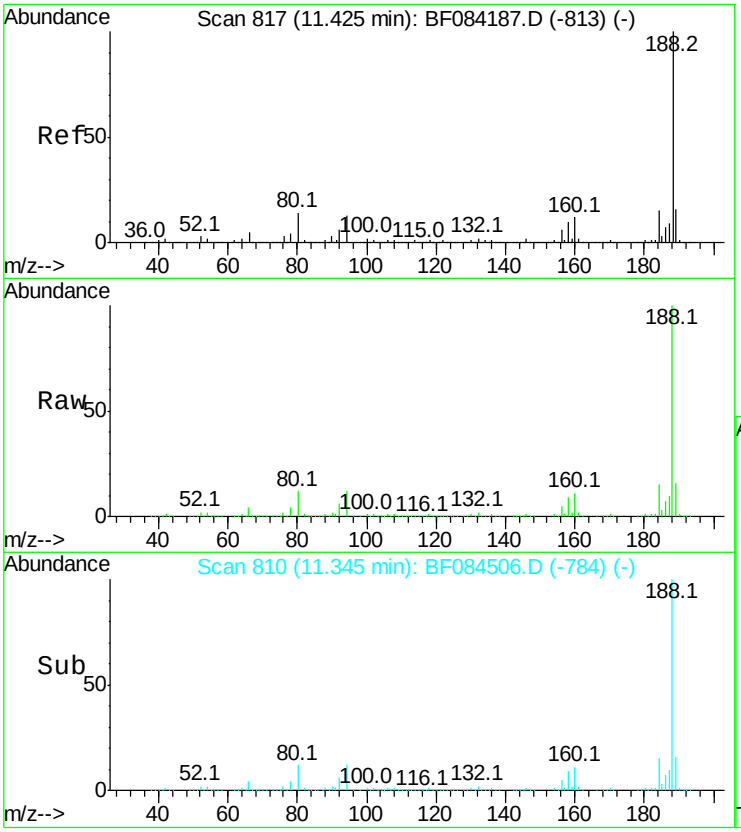


#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion:204 Resp: 372

Ion	Ratio	Lower	Upper
204	100		
206	0.0	25.7	38.5#
141	0.0	55.1	82.7#



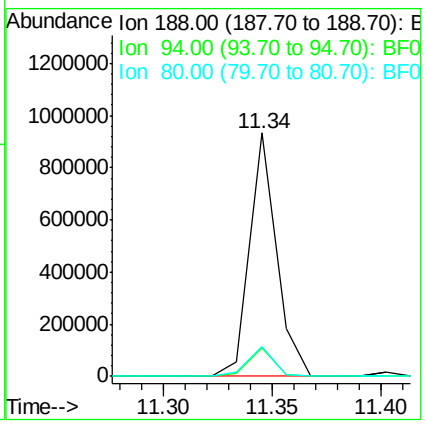


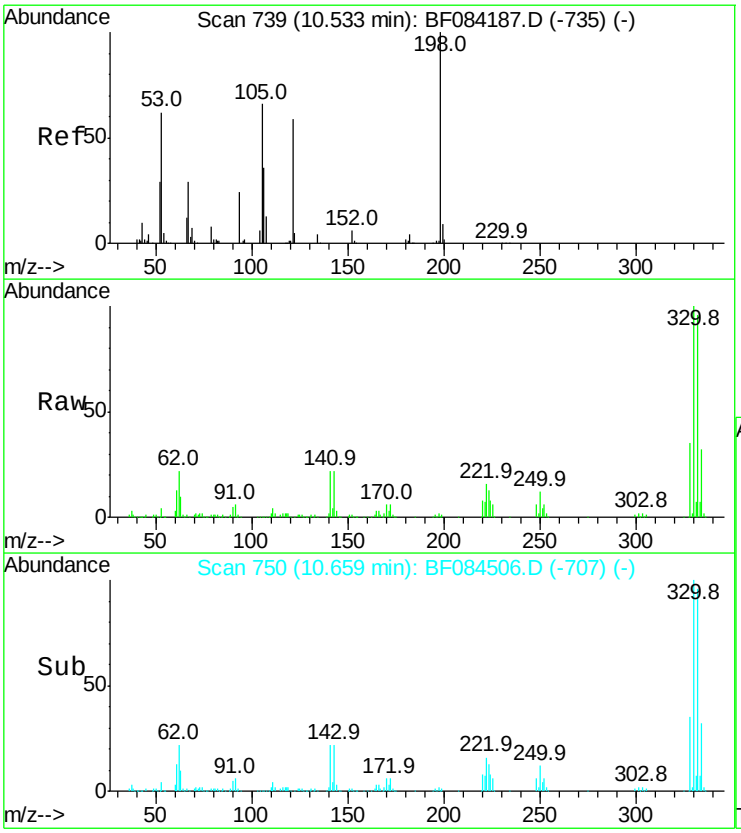
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 810228

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.0	13.4
80	12.2	9.6	14.4

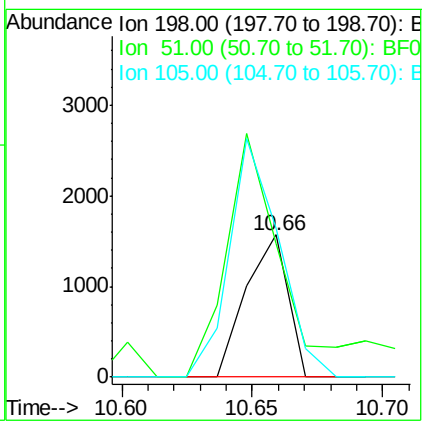


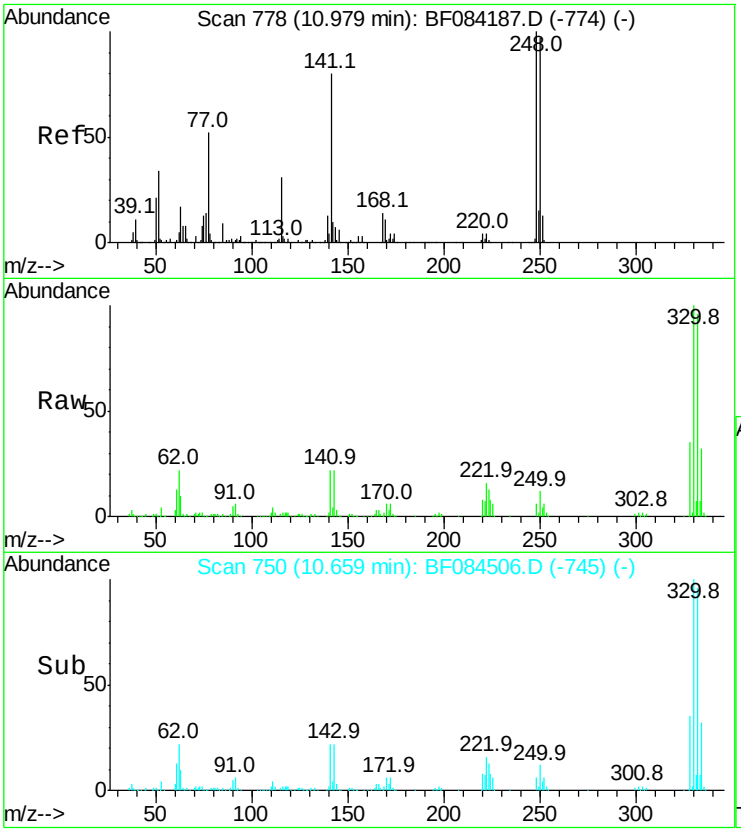


#64
4,6-Dinitro-2-methylphenol
Concen: 6.68 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.19 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion:198 Resp: 1763

Ion	Ratio	Lower	Upper
198	100		
51	94.0	18.9	58.9#
105	105.2	26.4	66.4#



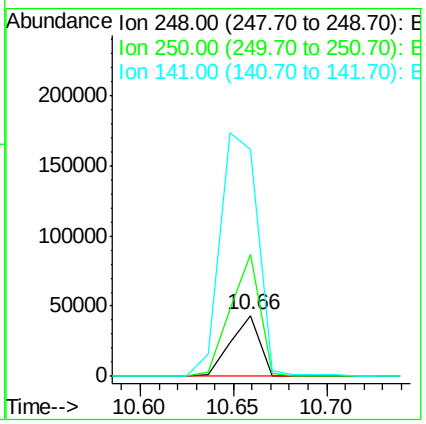


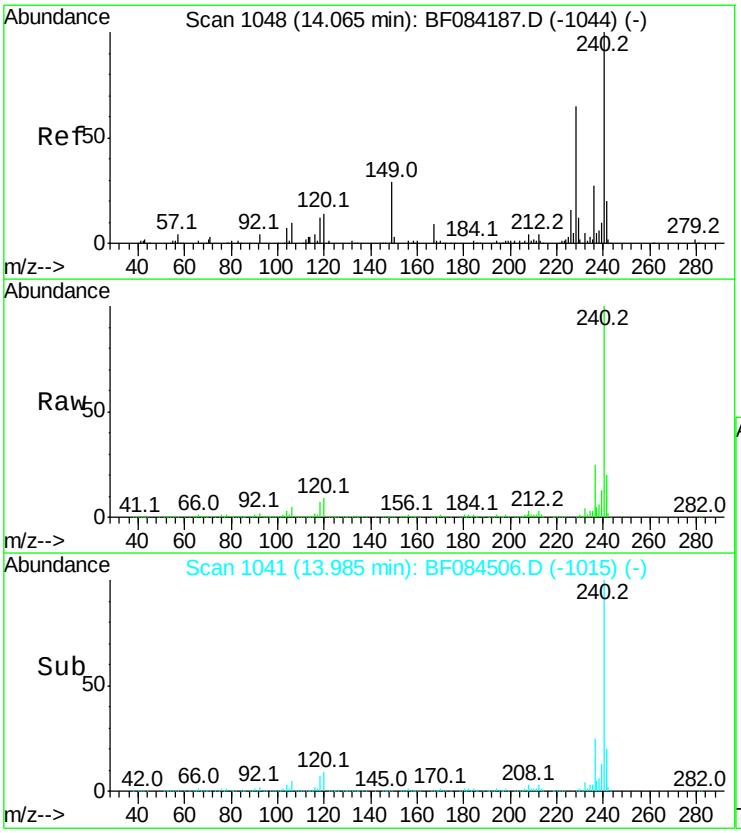
#66
4-Bromophenyl-phenylether
Concen: 5.55 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.24 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 48374

Ion	Ratio	Lower	Upper
248	100		
250	200.0	78.4	117.6#
141	371.4	44.0	66.0#

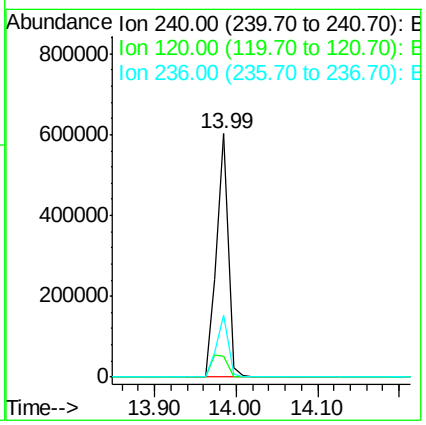


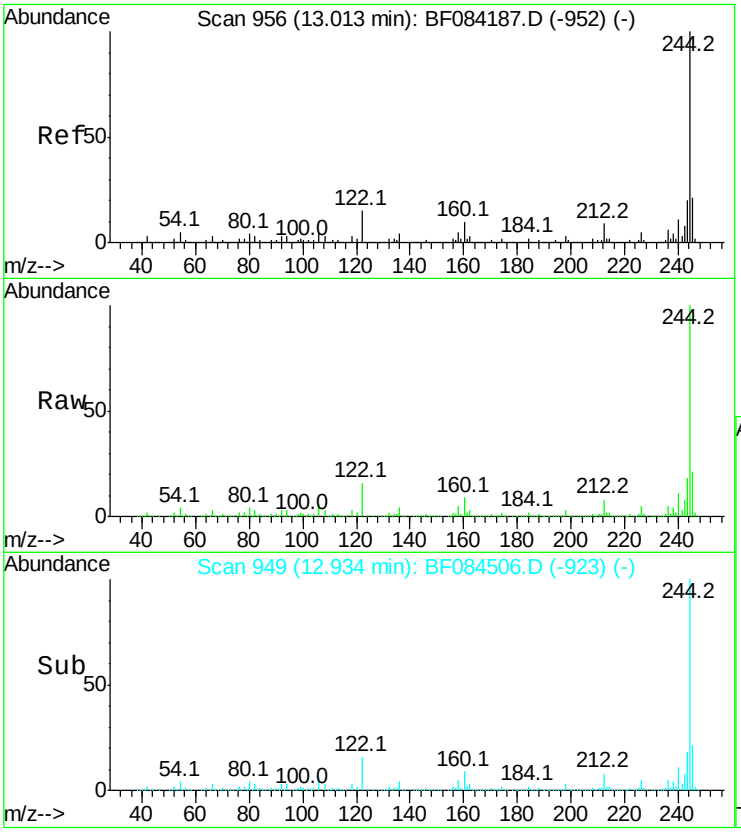


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion:240 Resp: 606498

Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	25.5	20.6	31.0



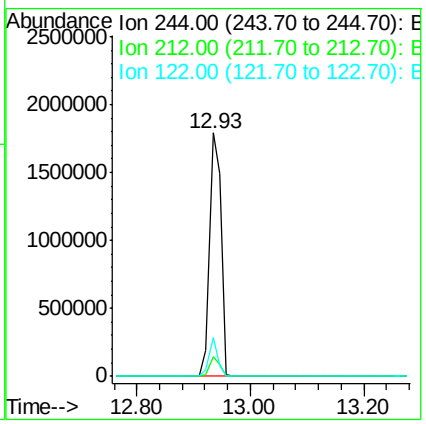


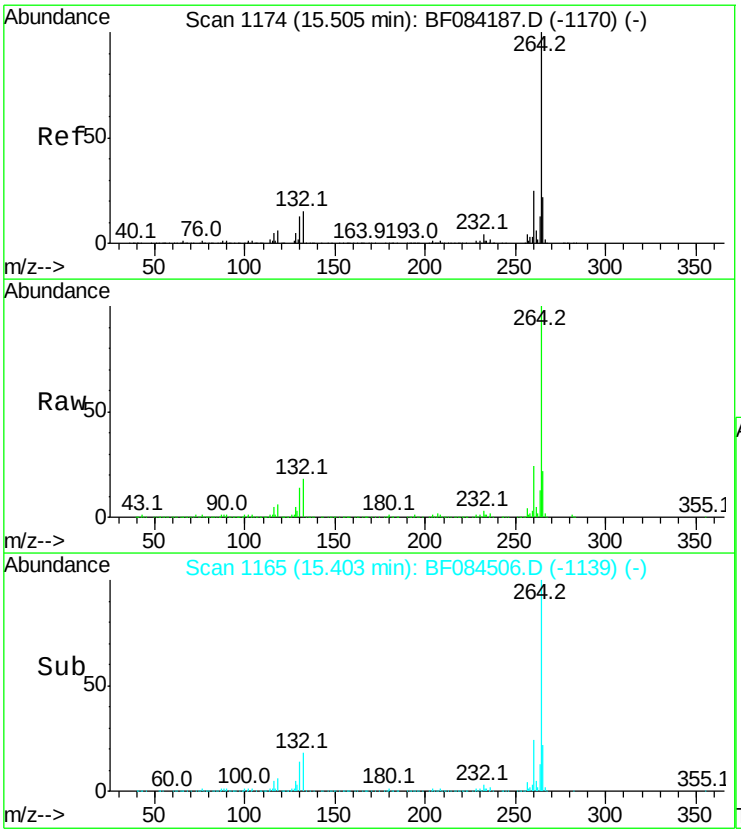
#78
Terphenyl-d14
Concen: 88.65 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2408715

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.7	8.5
122	16.0	7.4	11.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF084506.D
Acq: 15 Jan 2016 22:22

Tgt Ion:264 Resp: 562101

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.8	17.8	26.6