Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084510.D
Acq On : 16 Jan 2016 00:41
Operator : SJ/UM
Sample : H1148-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 16 03:24:48 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 03:20:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	273073	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	1110606	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	472825	20.00	ng	-0.01
63) Phenanthrene-d10	11.34	188	850421	20.00	ng	0.00
75) Chrysene-d12	13.99	240	652709	20.00	ng	0.00
86) Perylene-d12	15.40	264	563277	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1147461	67.97	ng	0.00
7) Phenol-d6	6.46	99	1002523	47.28	ng	-0.01
23) Nitrobenzene-d5	7.39	82	1875217	93.97	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	739454	154.91	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	3220082	122.60	ng	0.00
78) Terphenyl-d14	12.93	244	2444741	83.61	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.59	77	43790	3.17	ng	# 73
19) n-Nitroso-di-n-propylamine	7.39	70	268245	18.69	ng	# 72
32) Benzoic acid	7.86	122	211	6.26	ng	# 29
50) 2,6-Dinitrotoluene	9.86	165	61238	8.26	ng	# 37
54) Dibenzofuran	10.06	168	623	Below Cal		# 45
56) 2,4-Dinitrotoluene	9.86	165	61242	6.53	ng	# 21
57) Fluorene	10.19	166	1740	Below Cal		# 8
64) 4,6-Dinitro-2-methylphenol	10.66	198	1999	6.71	ng	# 1
66) 4-Bromophenyl-phenylether	10.66	248	48836	5.34	ng	# 1
73) Di-n-butylphthalate	11.92	149	8750	Below Cal		# 96

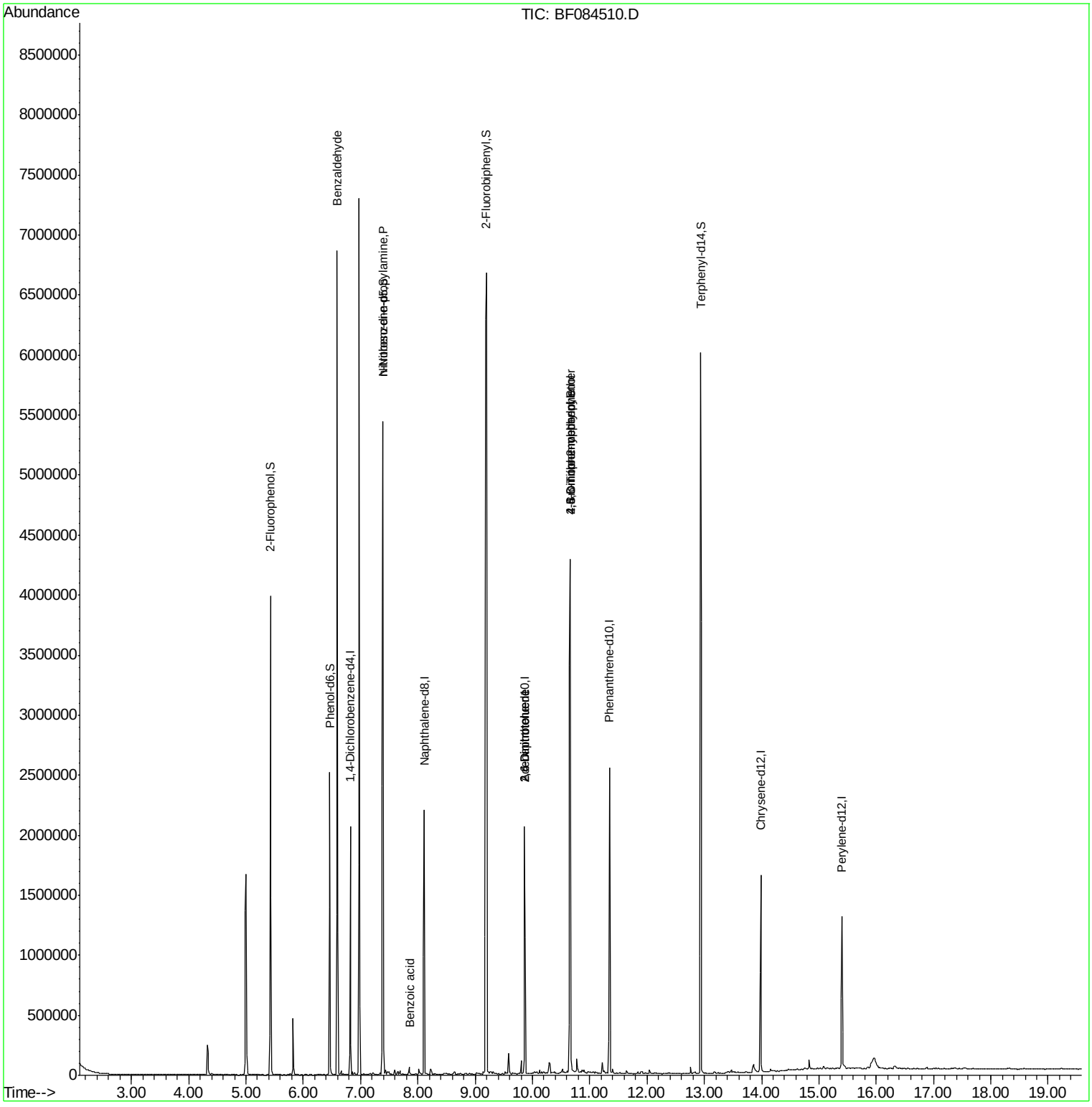
(#) = qualifier out of range (m) = manual integration (+) = signals summed

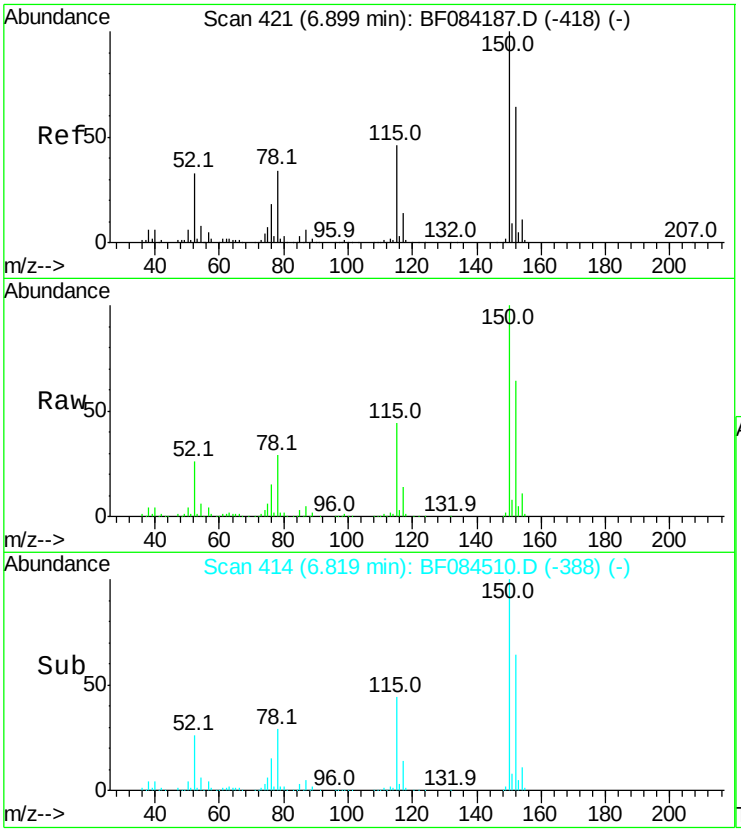
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084510.D
Acq On : 16 Jan 2016 00:41
Operator : SJ/UM
Sample : H1148-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 16 03:24:48 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 03:20:07 2016
Response via : Initial Calibration



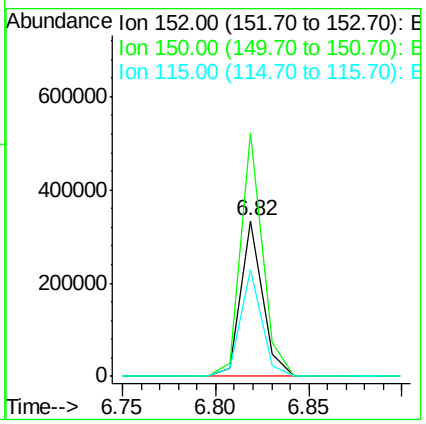


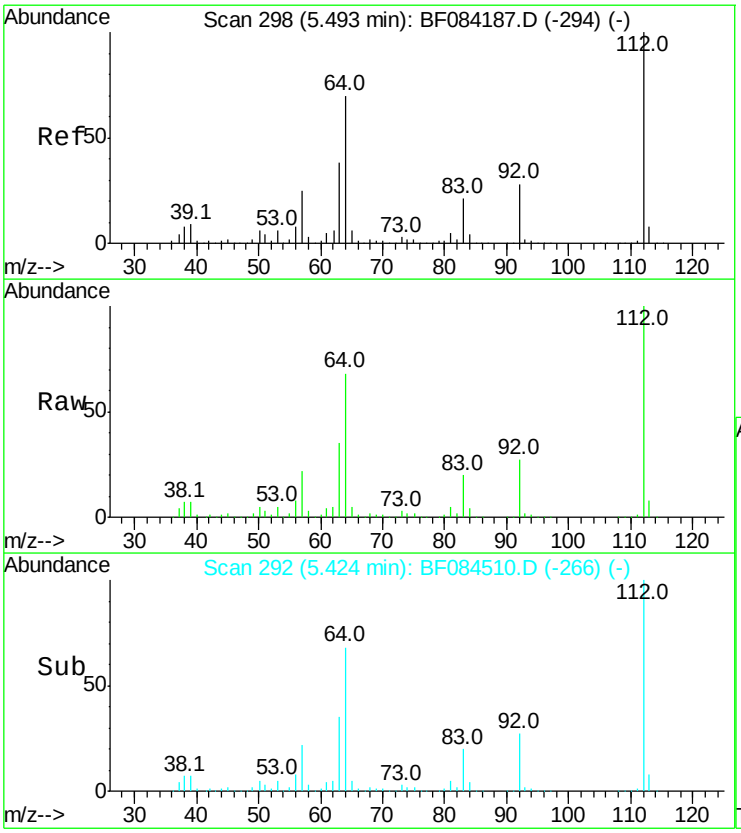
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 273073

Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.0	184.4
115	68.6	51.4	77.2

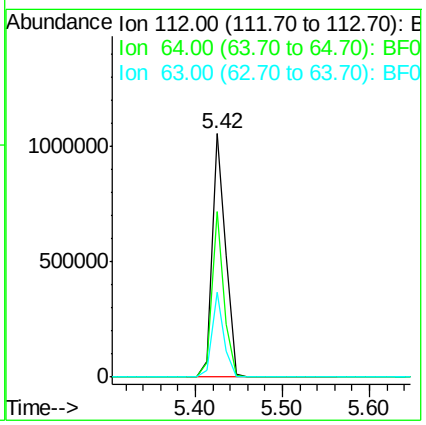


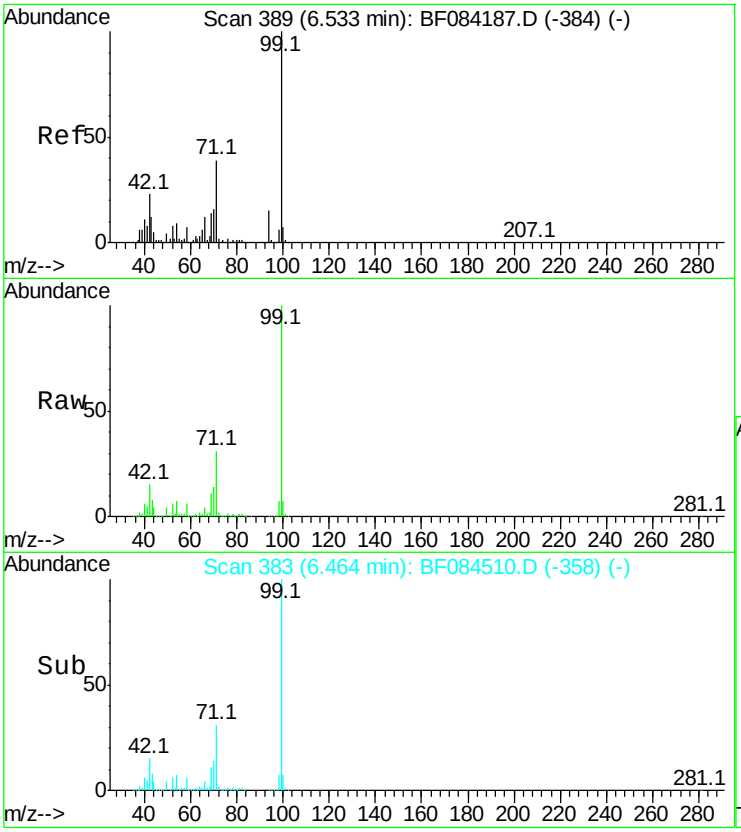


#5
2-Fluorophenol
Concen: 67.97 ng
RT: 5.42 min Scan# 292
Delta R.T. -0.00 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion:112 Resp: 1147461

Ion	Ratio	Lower	Upper
112	100		
64	68.0	36.6	55.0#
63	34.8	19.4	29.0#



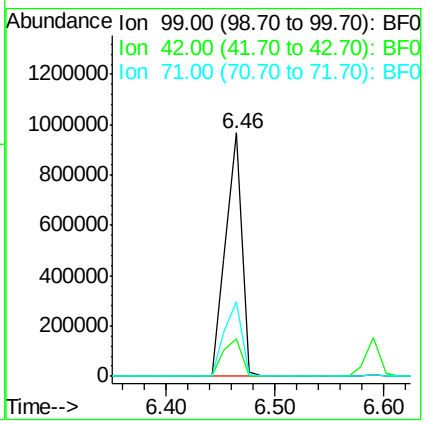


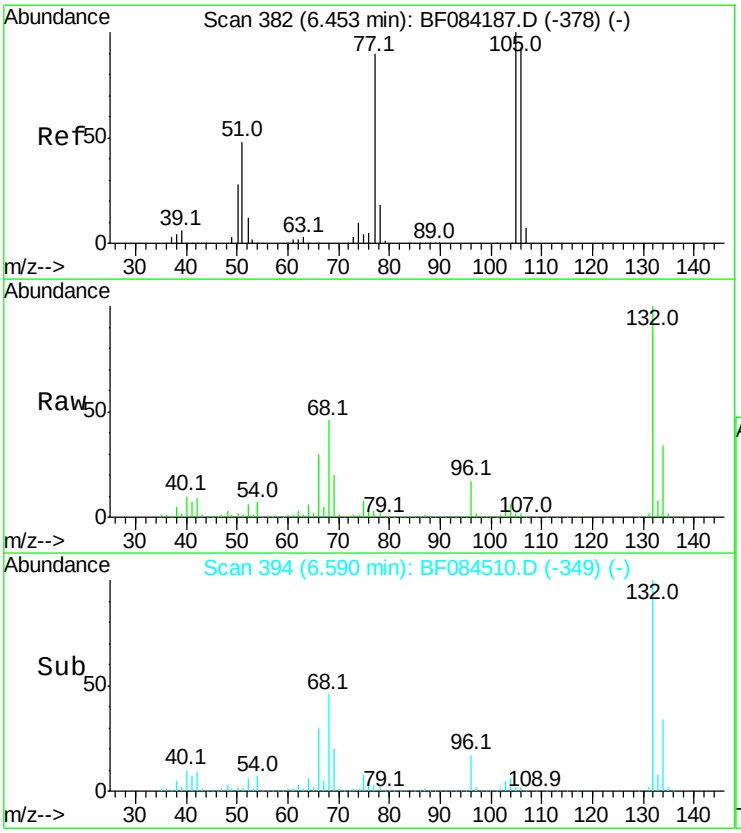
#7
Phenol-d6
Concen: 47.28 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1002523

Ion	Ratio	Lower	Upper
99	100		
42	15.4	12.8	19.2
71	30.9	30.9	46.3

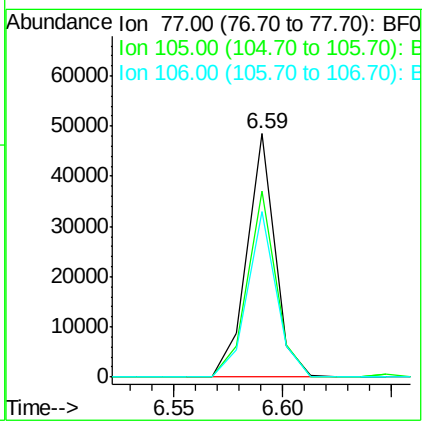


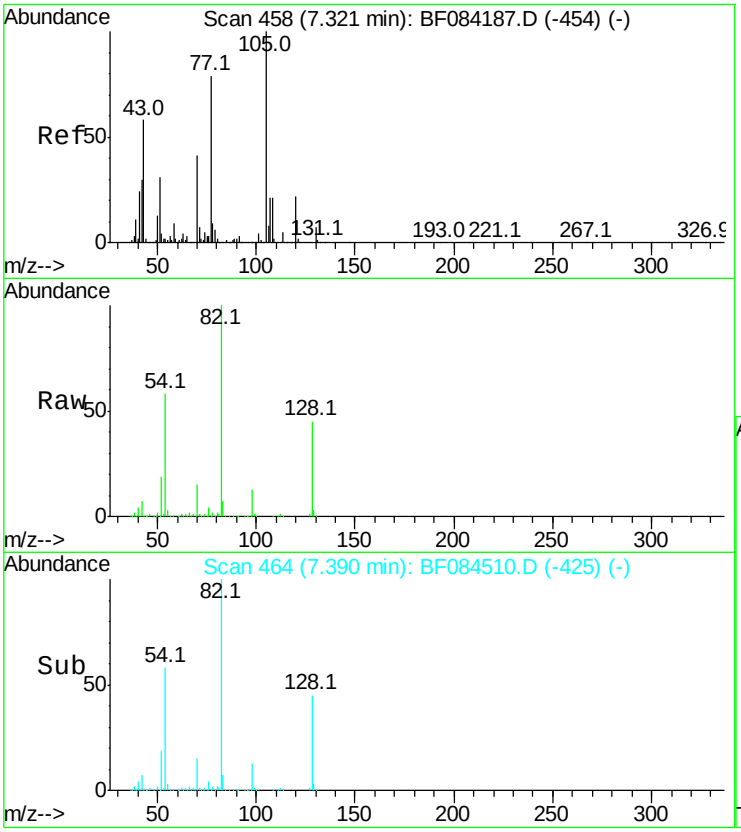


#9
Benzaldehyde
Concen: 3.17 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.22 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion: 77 Resp: 43790

Ion	Ratio	Lower	Upper
77	100		
105	76.3	83.0	123.0#
106	68.0	74.6	114.6#



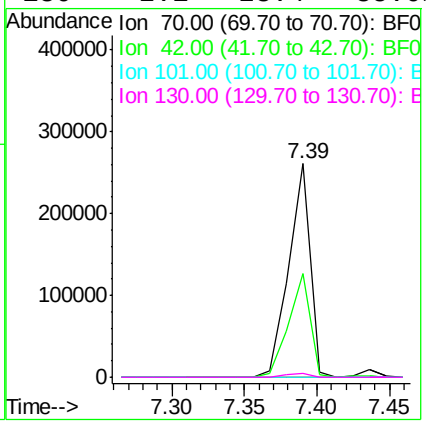


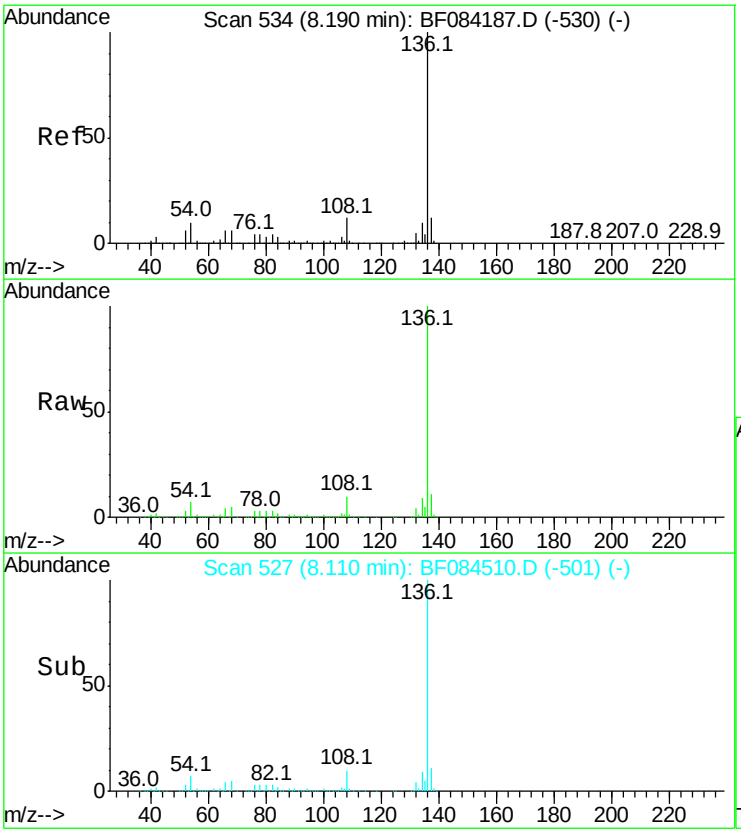
#19
n-Nitroso-di-n-propylamine
Concen: 18.69 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.15 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 268245

Ion	Ratio	Lower	Upper
70	100		
42	48.6	33.3	49.9
101	0.0	9.3	13.9#
130	2.1	23.4	35.0#

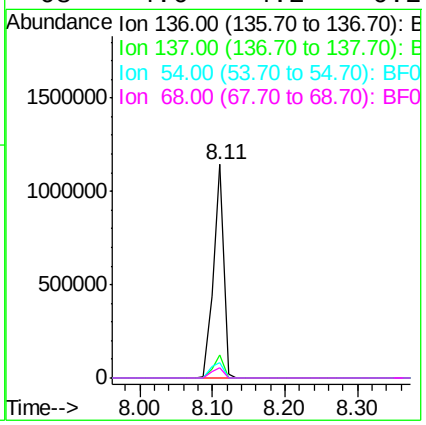


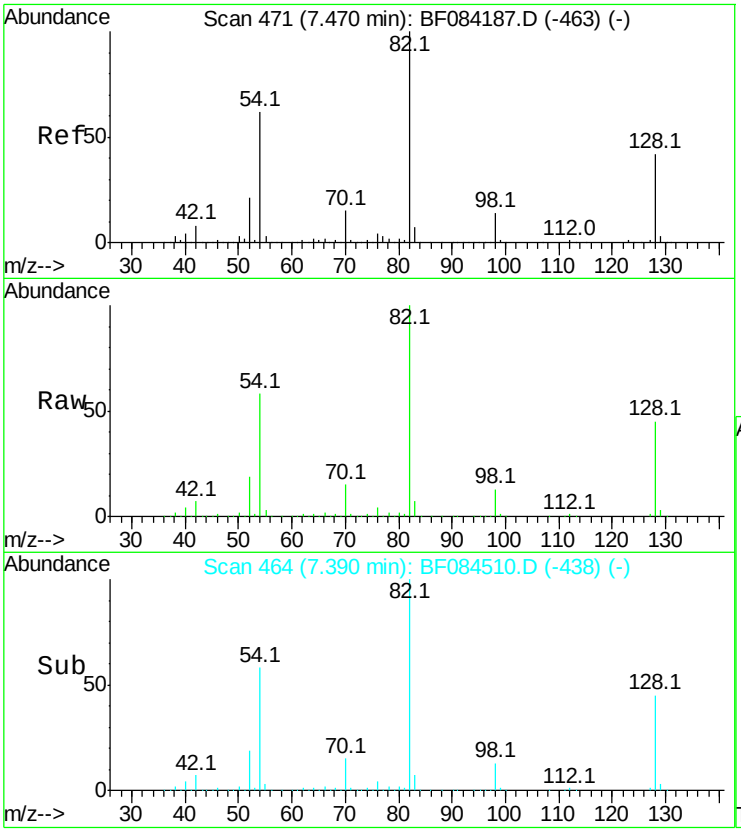


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion:136 Resp: 1110606

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.0	5.8	8.8
68	4.6	4.2	6.2



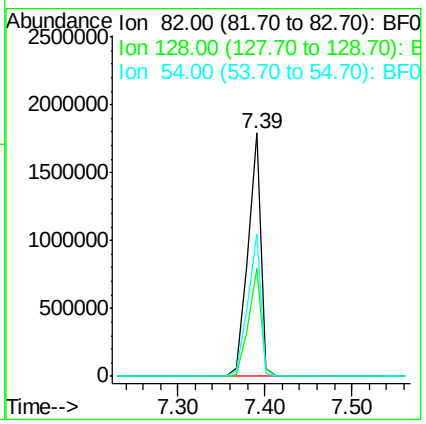


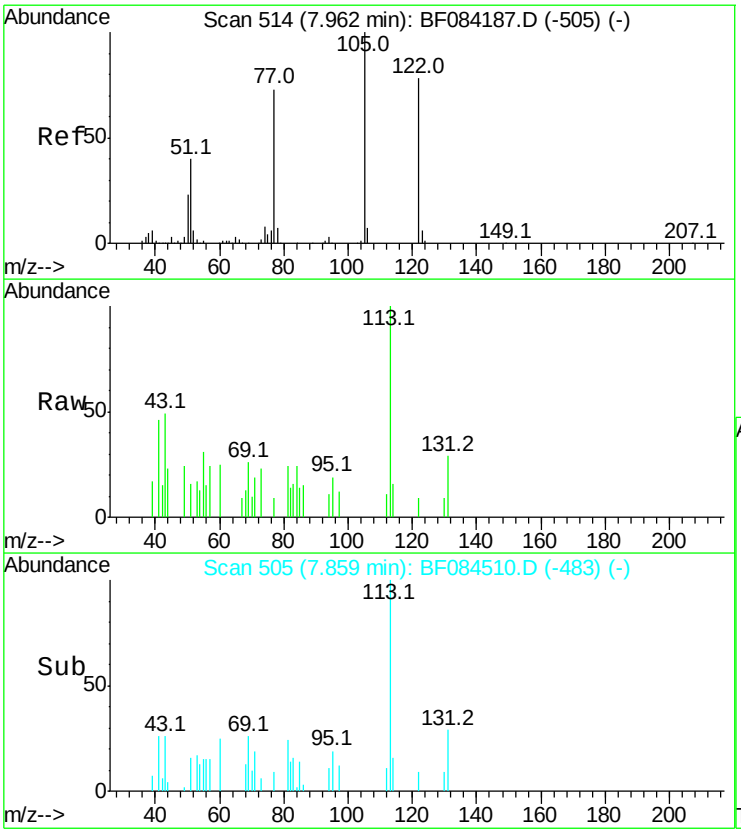
#23
Nitrobenzene-d5
Concen: 93.97 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1875217

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	58.3	38.4	57.6#

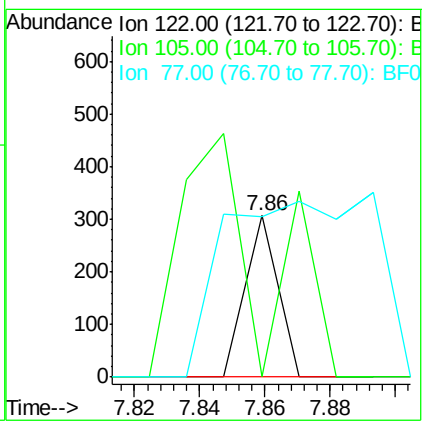


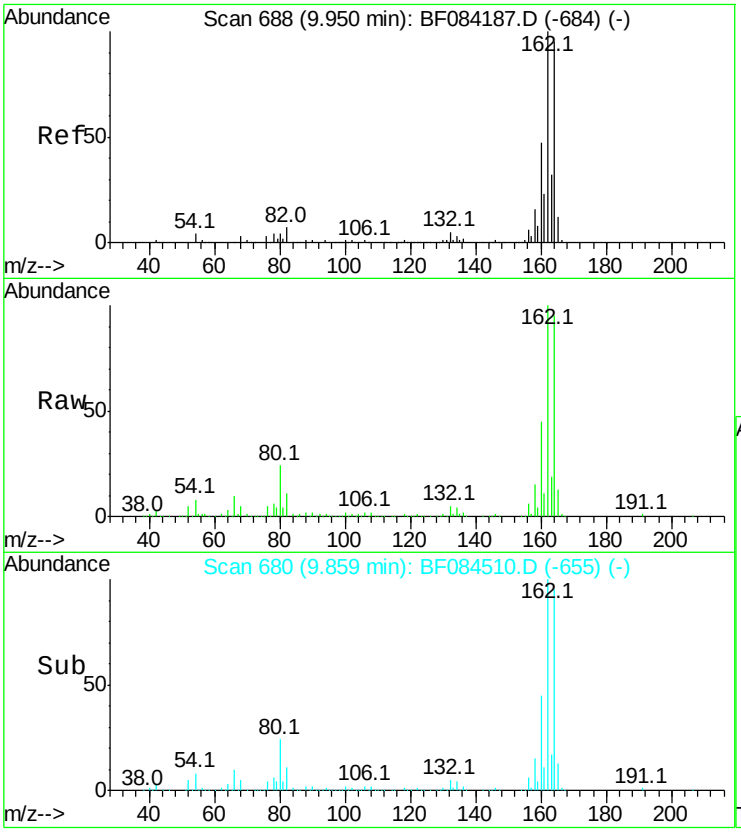


#32
Benzoic acid
Concen: 6.26 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion:122 Resp: 211

Ion	Ratio	Lower	Upper
122	100		
105	0.0	100.3	140.3#
77	99.0	63.5	103.5



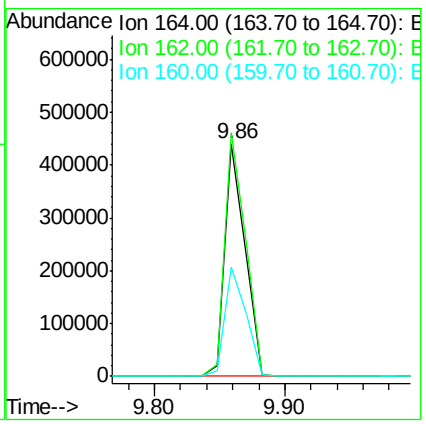


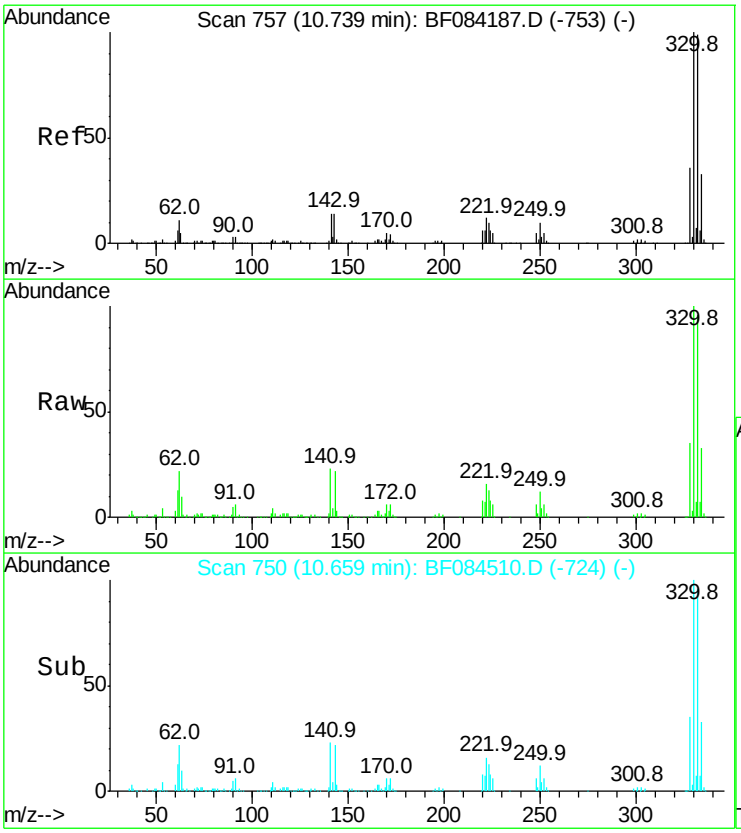
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 472825

Ion	Ratio	Lower	Upper
164	100		
162	104.8	85.1	127.7
160	47.1	37.5	56.3

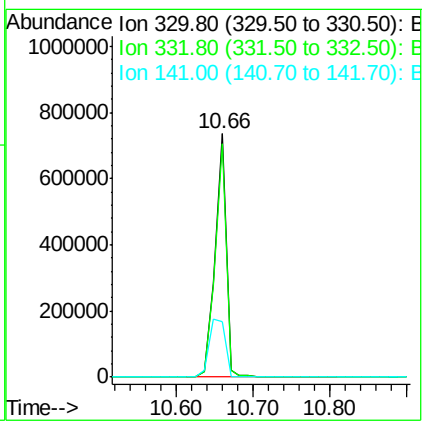


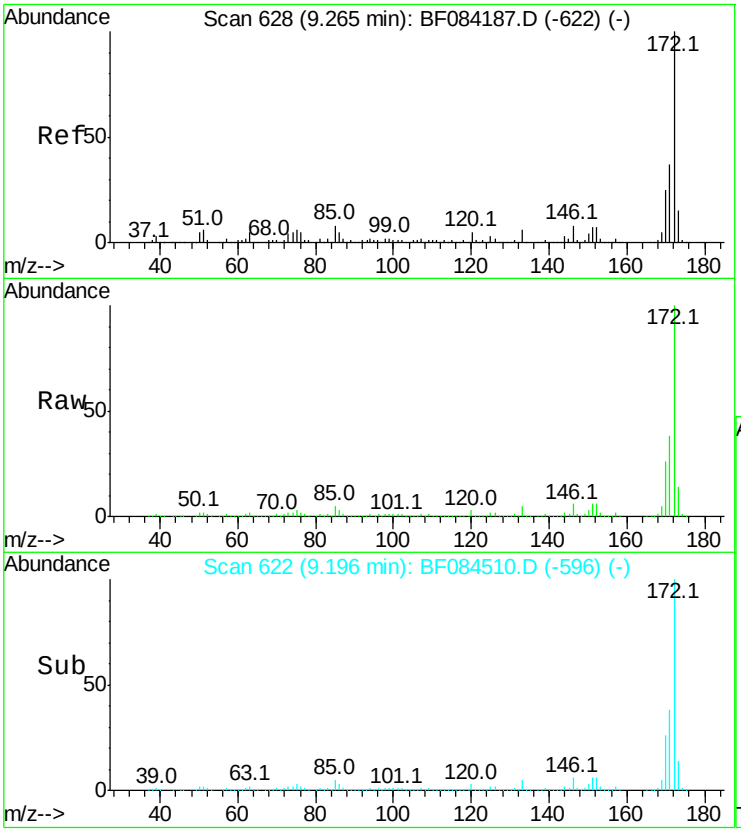


#41
2,4,6-Tribromophenol
Concen: 154.91 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion:330 Resp: 739454

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	34.4	27.8	41.6



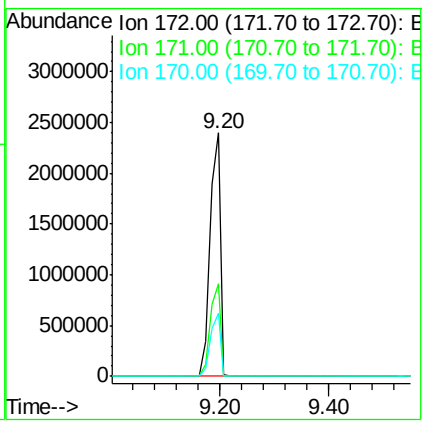


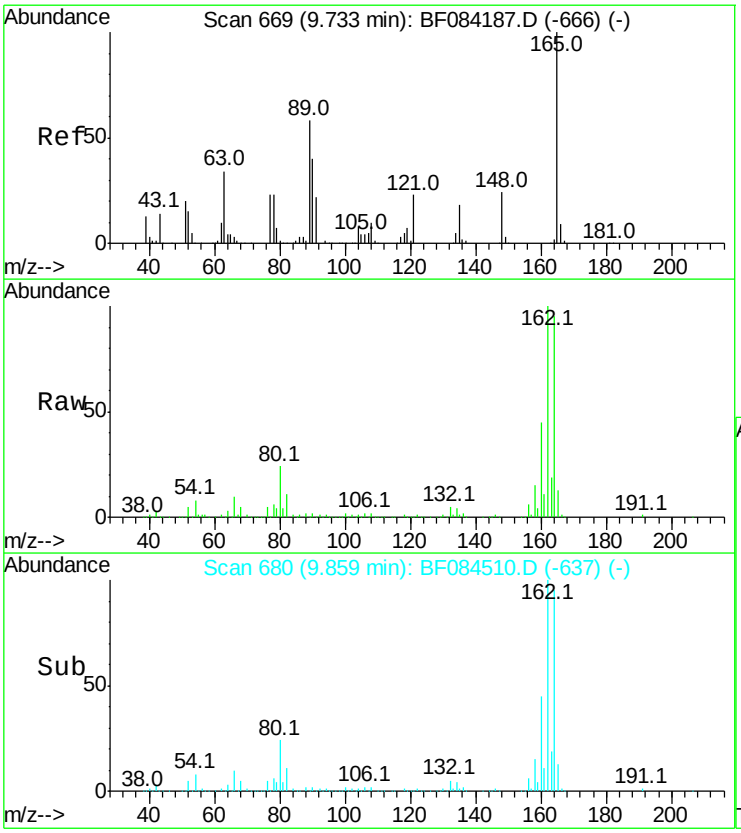
#44
2-Fluorobiphenyl
Concen: 122.60 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 3220082

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

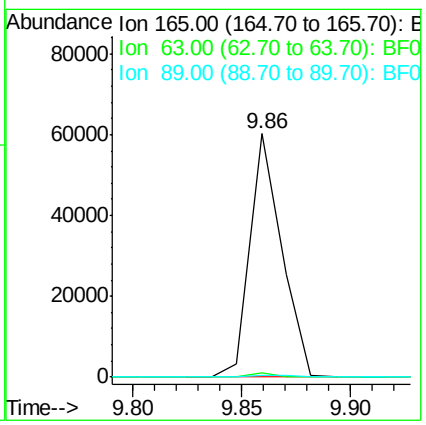


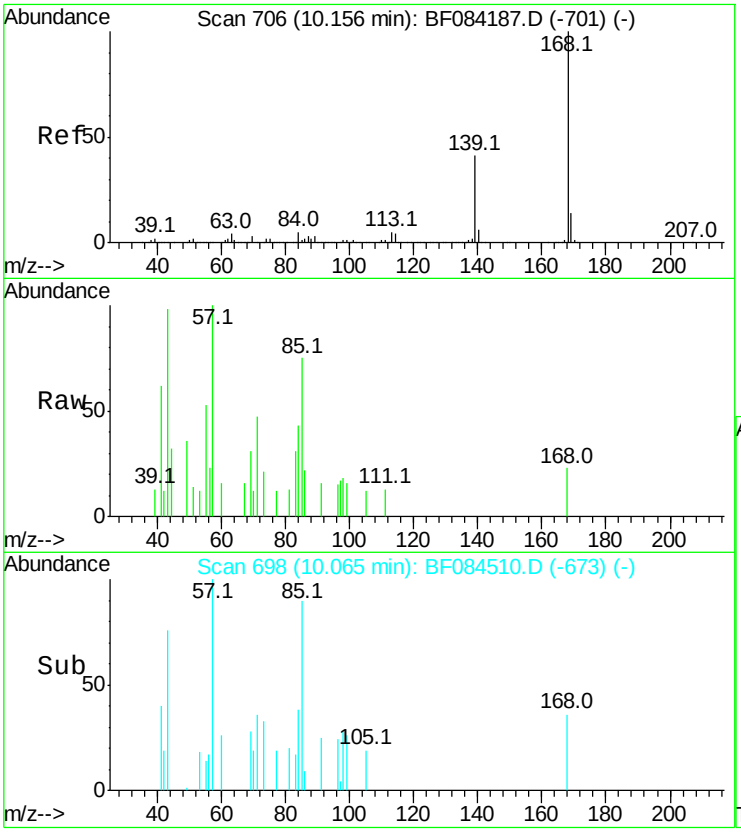


#50
2,6-Dinitrotoluene
Concen: 8.26 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.19 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion:165 Resp: 61238

Ion	Ratio	Lower	Upper
165	100		
63	1.7	28.8	43.2#
89	0.9	35.1	52.7#



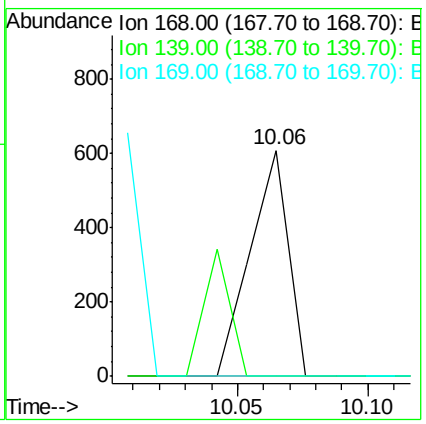


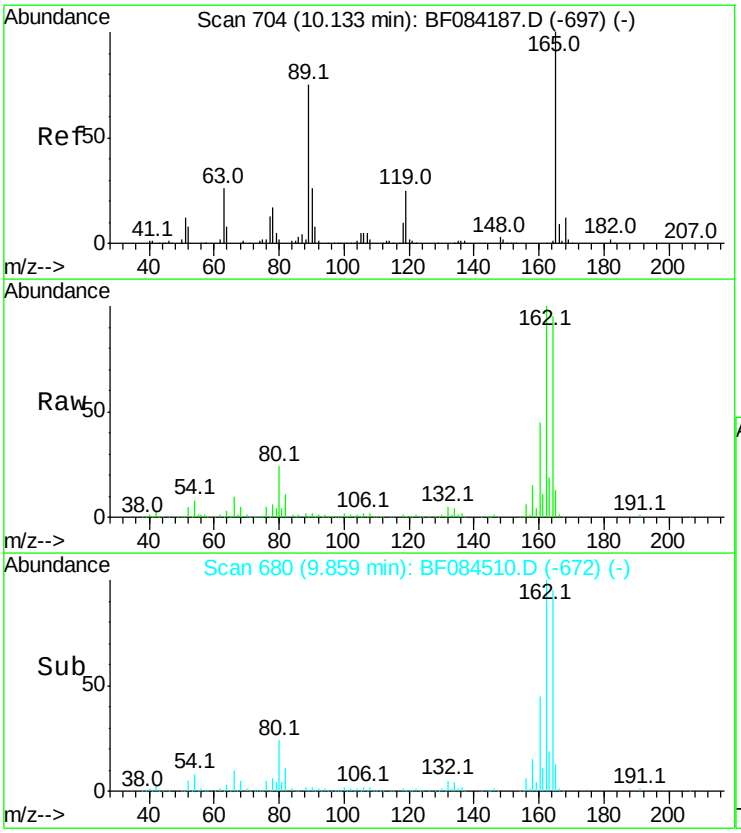
#54
Dibenzofuran
Concen: Below Cal
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 623

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

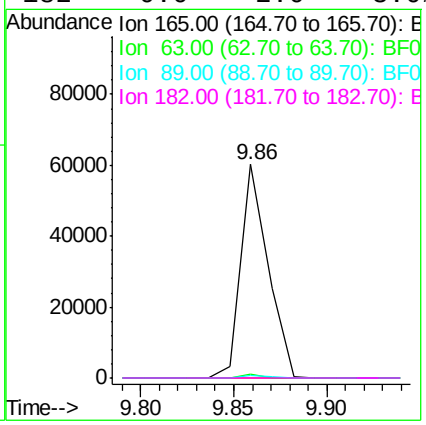


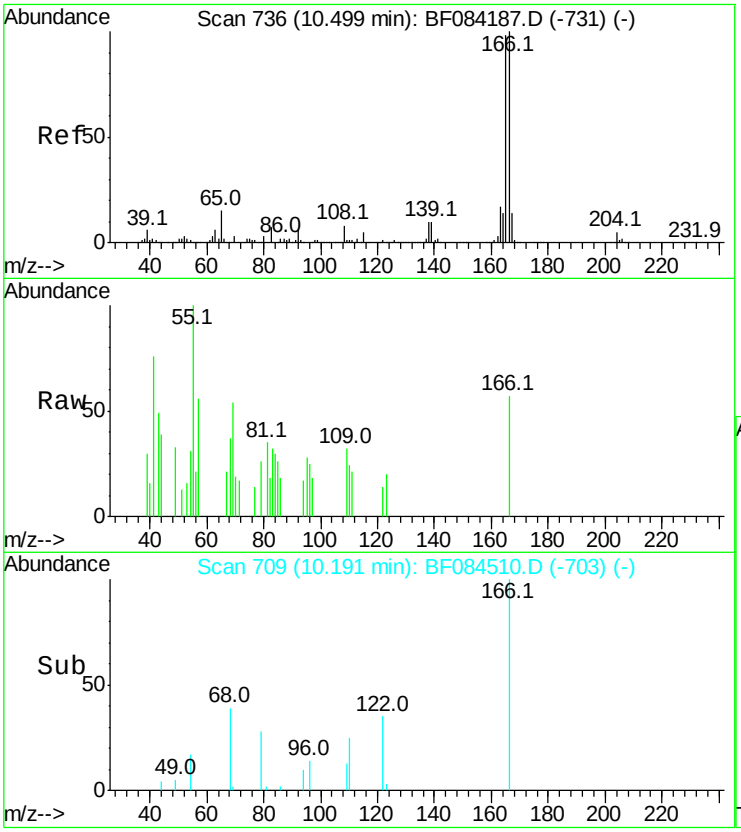


#56
2,4-Dinitrotoluene
Concen: 6.53 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.21 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion:165 Resp: 61242

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.7	55.1#
89	0.9	61.9	92.9#
182	0.0	2.0	3.0#



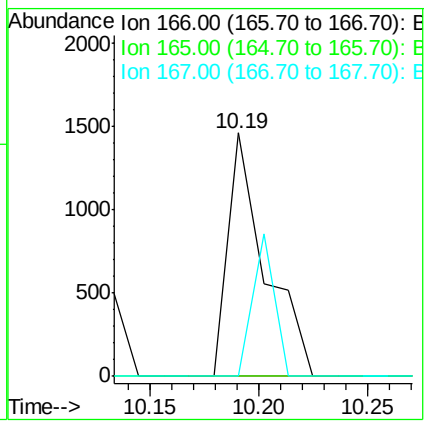


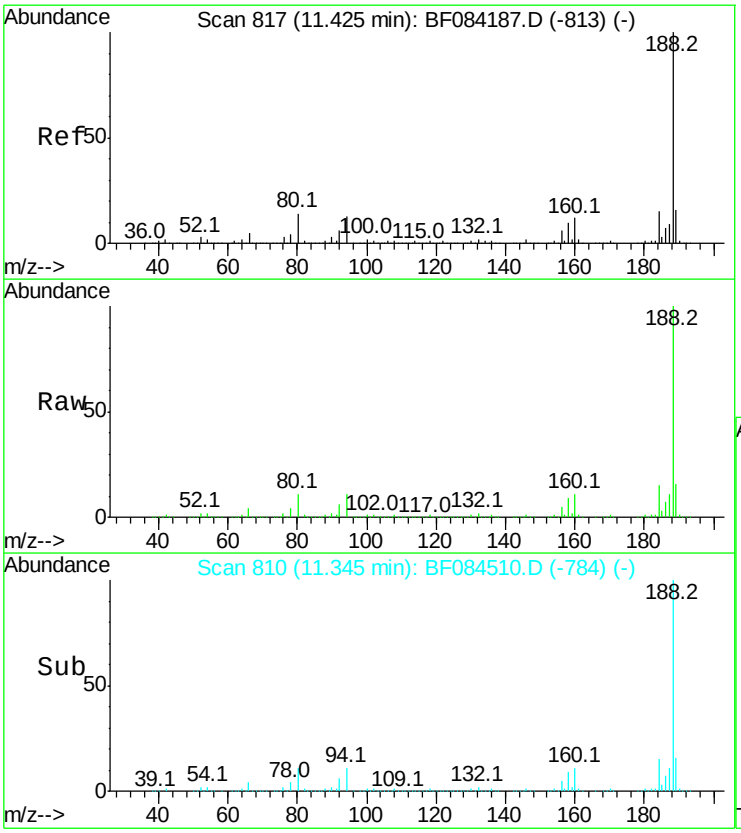
#57
Fluorene
Concen: Below Cal
RT: 10.19 min Scan# 709
Delta R.T. -0.23 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1740

Ion	Ratio	Lower	Upper
166	100		
165	0.0	79.1	118.7#
167	0.0	10.4	15.6#

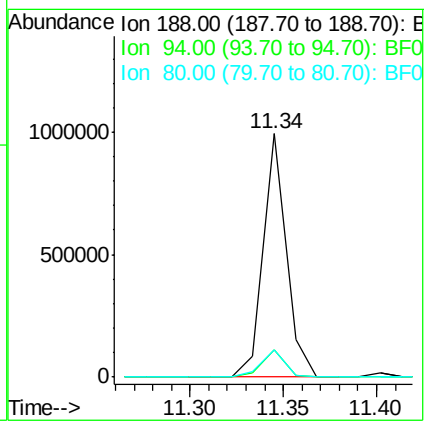


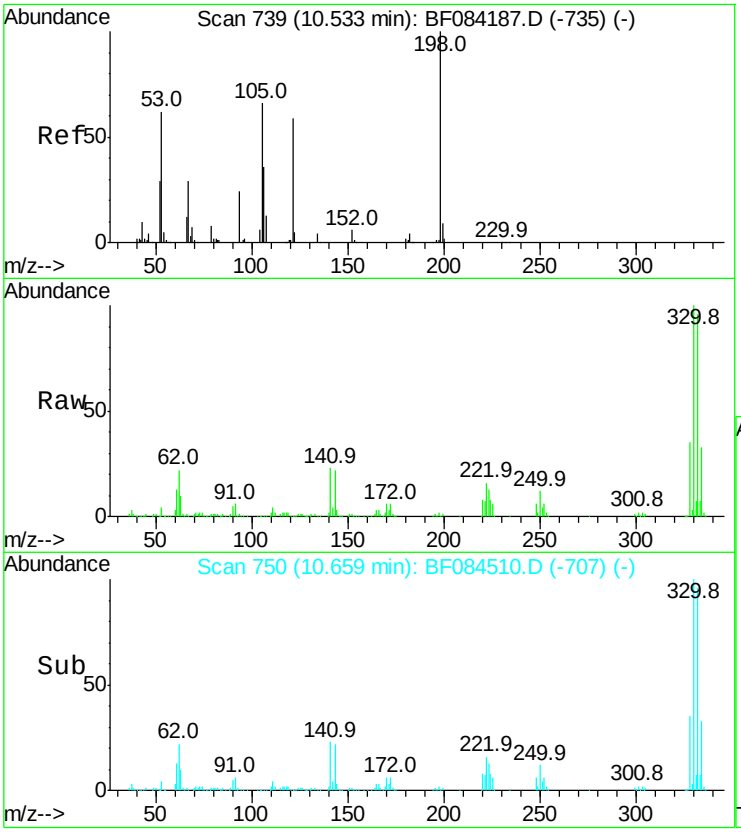


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion:188 Resp: 850421

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.0	13.4
80	11.2	9.6	14.4



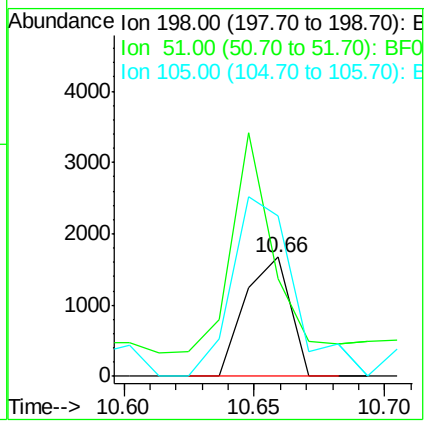


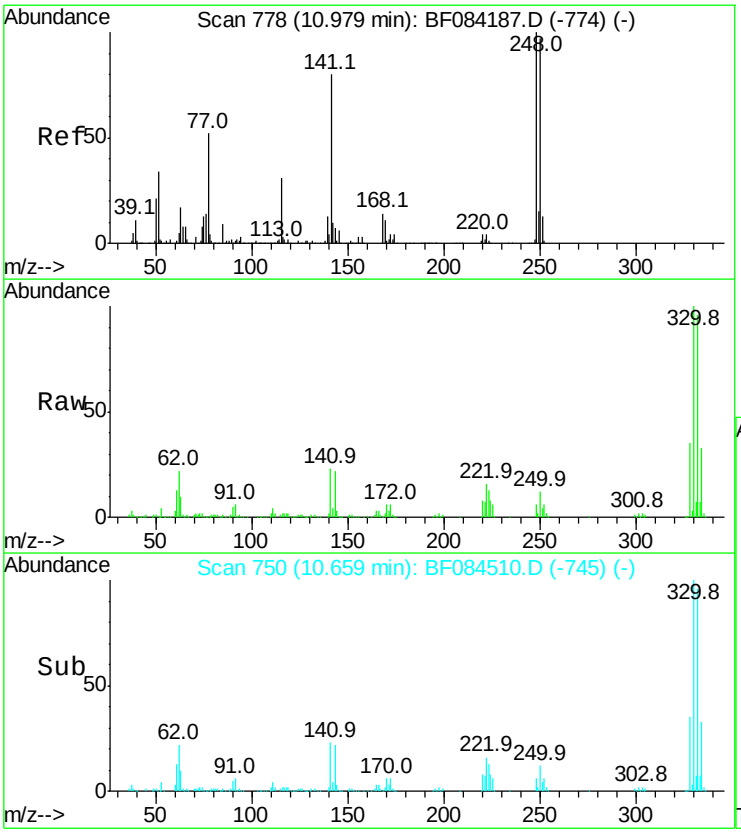
#64
4,6-Dinitro-2-methylphenol
Concen: 6.71 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.19 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 1999

Ion	Ratio	Lower	Upper
198	100		
51	82.6	18.9	58.9#
105	134.4	26.4	66.4#

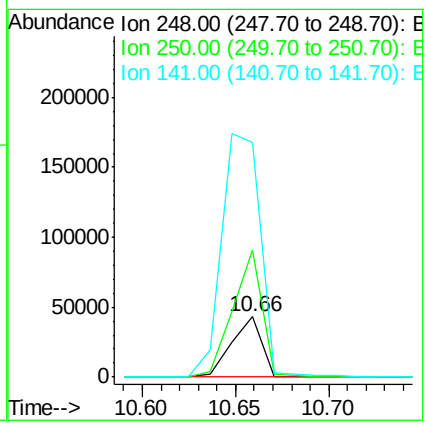


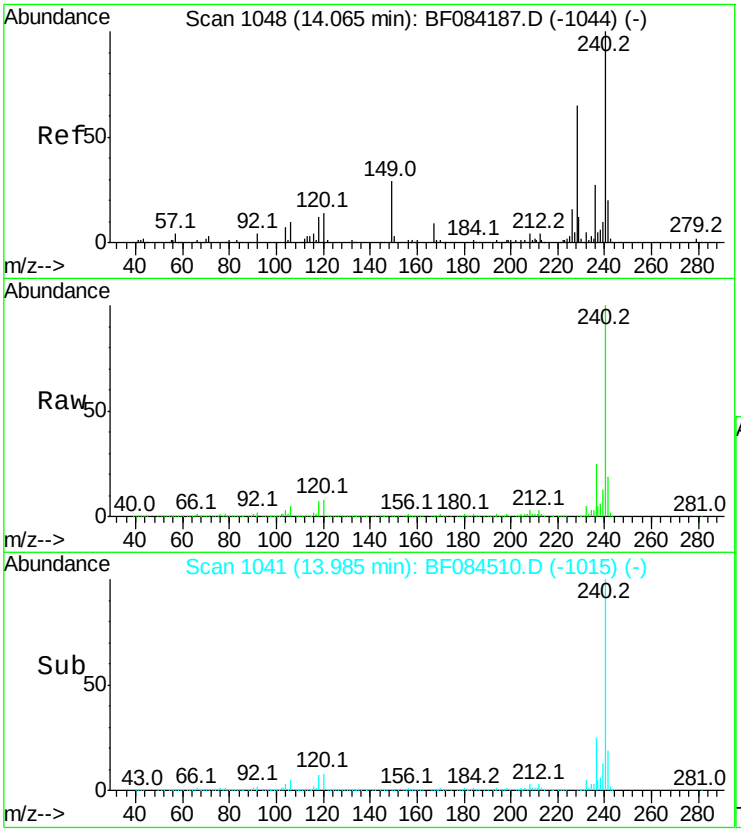


#66
4-Bromophenyl-phenylether
Concen: 5.34 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.24 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion:248 Resp: 48836

Ion	Ratio	Lower	Upper
248	100		
250	209.3	78.4	117.6#
141	387.4	44.0	66.0#



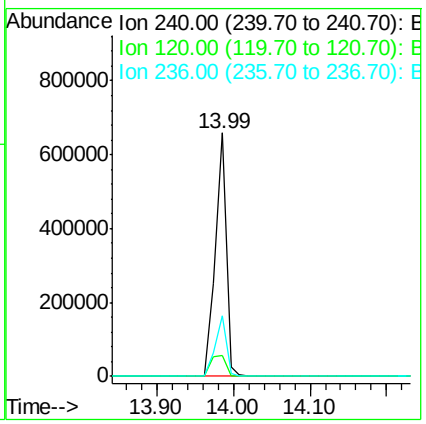


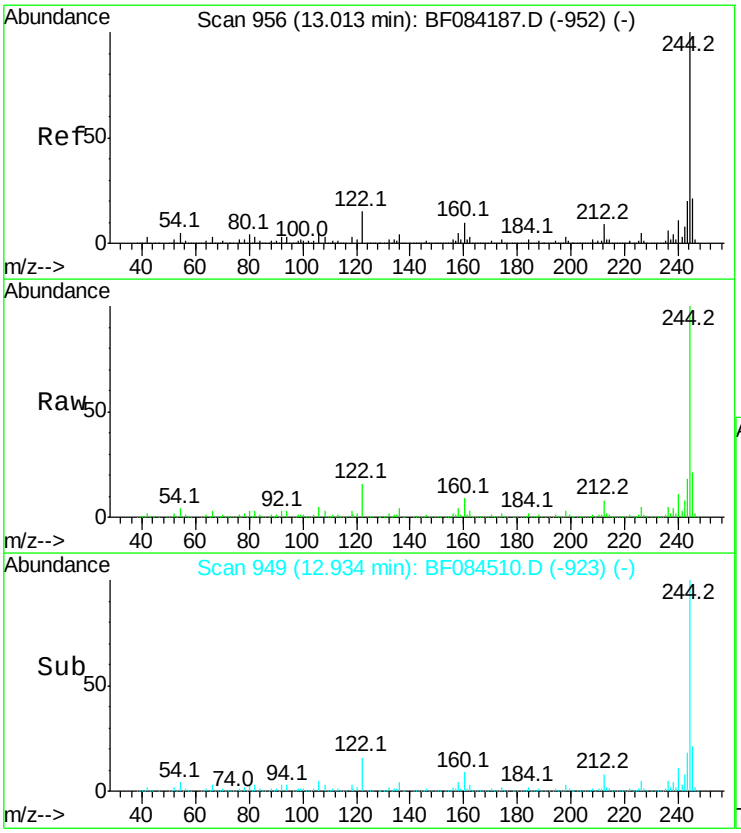
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 652709

Ion	Ratio	Lower	Upper
240	100		
120	8.4	9.5	14.3#
236	25.1	20.6	31.0

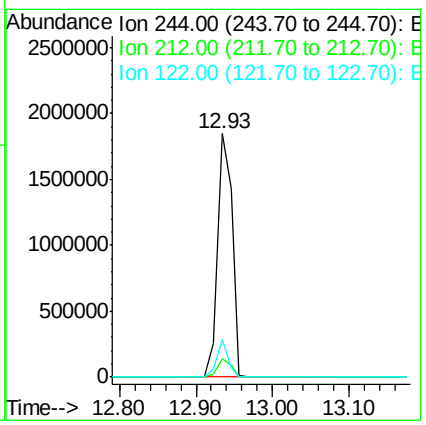


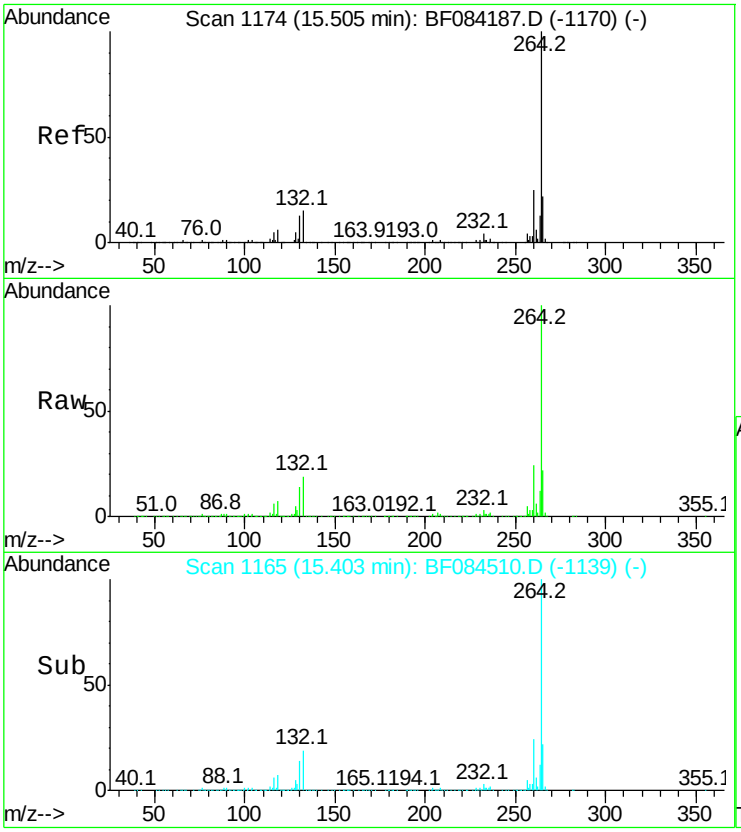


#78
Terphenyl-d14
Concen: 83.61 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF084510.D
Acq: 16 Jan 2016 00:41

Tgt Ion:244 Resp: 2444741

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	15.6	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: BF084510.D
Acq: 16 Jan 2016 00:41

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 563277

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.3	17.8	26.6