Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083318.D
Acq On : 26 Nov 2015 14:30
Operator : UM/IZ
Sample : G4539-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 26 16:34:46 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	156445	20.00	ng		-0.07
21) Naphthalene-d8	7.87	136	534602	20.00	ng		-0.08
38) Acenaphthene-d10	9.62	164	229201	20.00	ng		-0.08
63) Phenanthrene-d10	11.10	188	408230	20.00	ng		-0.08
75) Chrysene-d12	13.73	240	446985	20.00	ng		-0.08
86) Perylene-d12	15.07	264	326447	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	649886	62.80	ng		-0.09
7) Phenol-d6	6.25	99	526444	39.32	ng		-0.09
23) Nitrobenzene-d5	7.16	82	1170899	100.08	ng		-0.07
41) 2,4,6-Tribromophenol	10.41	330	260907	111.27	ng		-0.08
44) 2-Fluorobiphenyl	8.96	172	1504057	91.51	ng		-0.07
78) Terphenyl-d14	12.69	244	1358411	71.56	ng		-0.08
Target Compounds							Qvalue
9) Benzaldehyde	6.36	77	28117	2.36	ng		82
19) n-Nitroso-di-n-propylamine	7.16	70	157356	16.89	ng	#	73
50) 2,6-Dinitrotoluene	9.62	165	29412	7.43	ng	#	14
56) 2,4-Dinitrotoluene	9.62	165	29407	5.86	ng	#	11
66) 4-Bromophenyl-phenylether	10.41	248	18117	4.00	ng	#	1

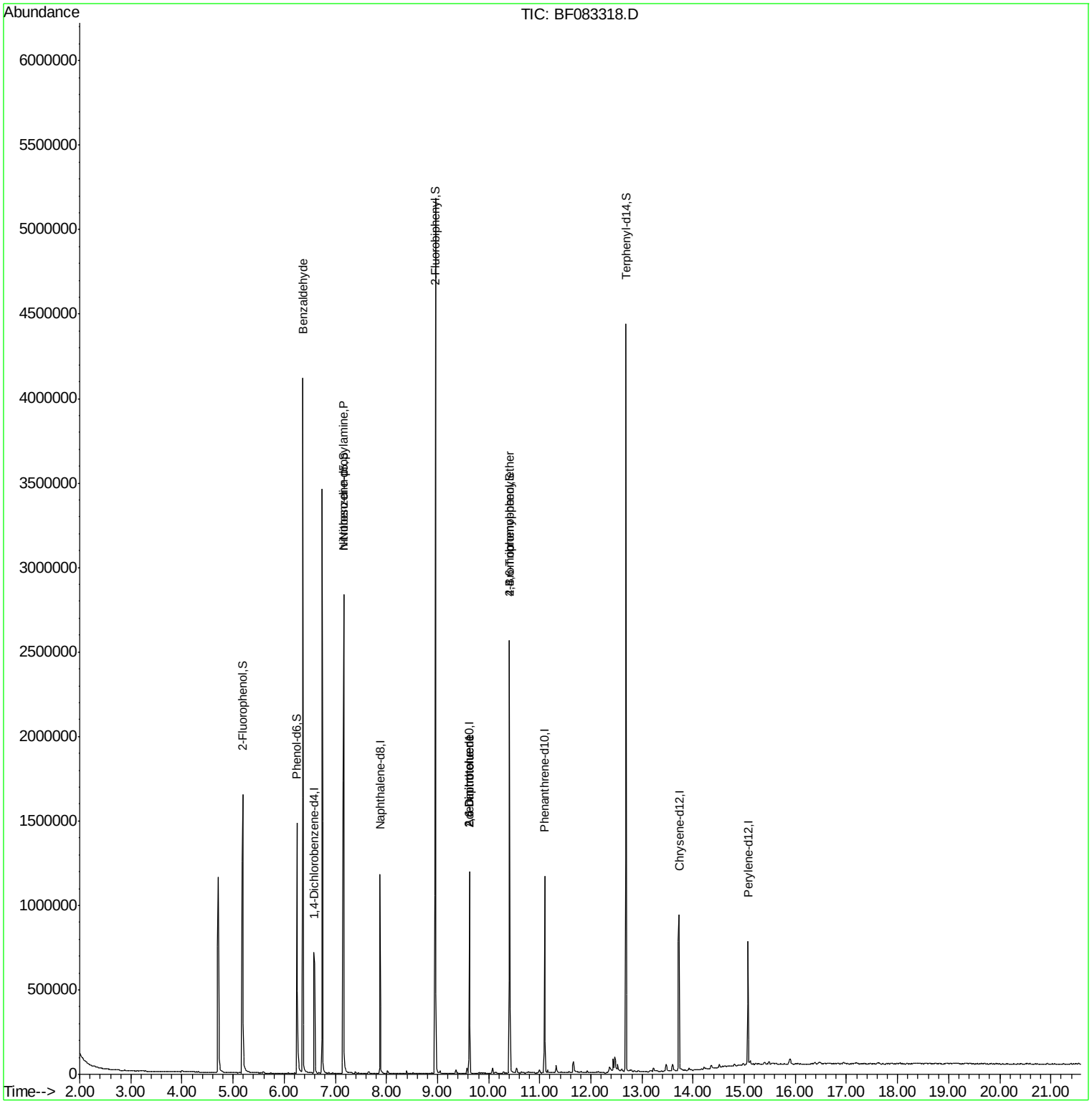
(#) = qualifier out of range (m) = manual integration (+) = signals summed

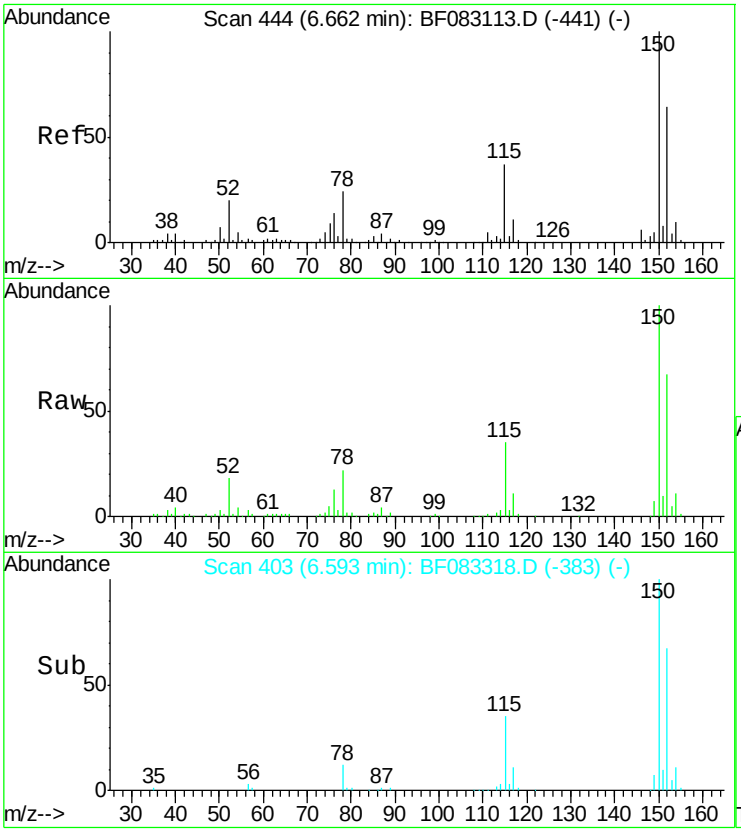
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083318.D
Acq On : 26 Nov 2015 14:30
Operator : UM/IZ
Sample : G4539-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 26 16:34:46 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration



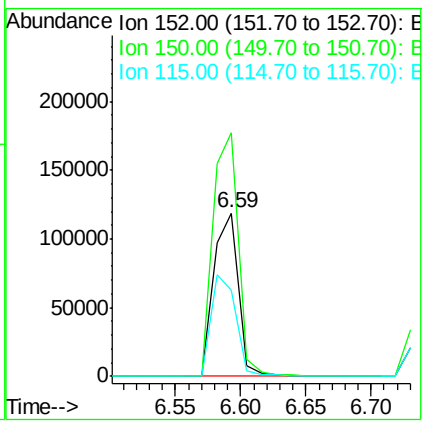


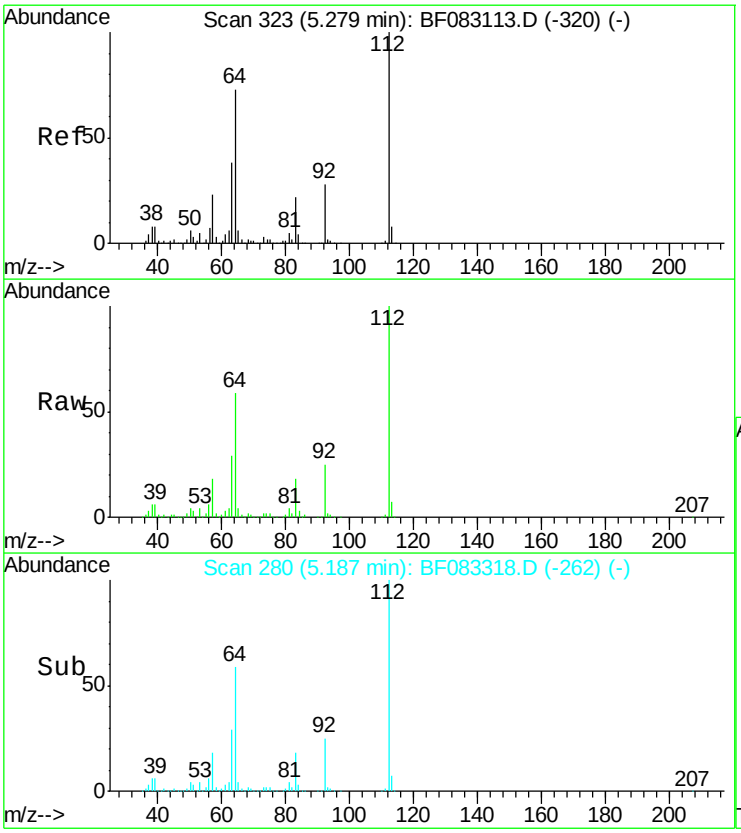
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 403
Delta R.T. -0.07 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 156445

Ion	Ratio	Lower	Upper
152	100		
150	149.1	125.8	188.8
115	52.5	46.9	70.3

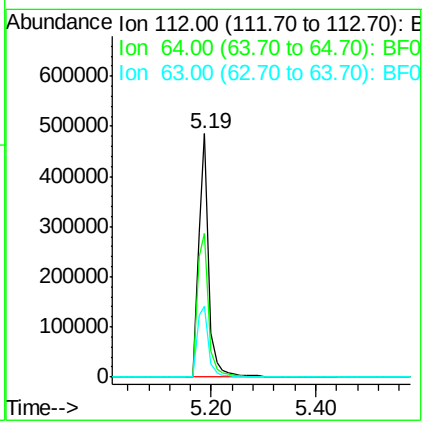


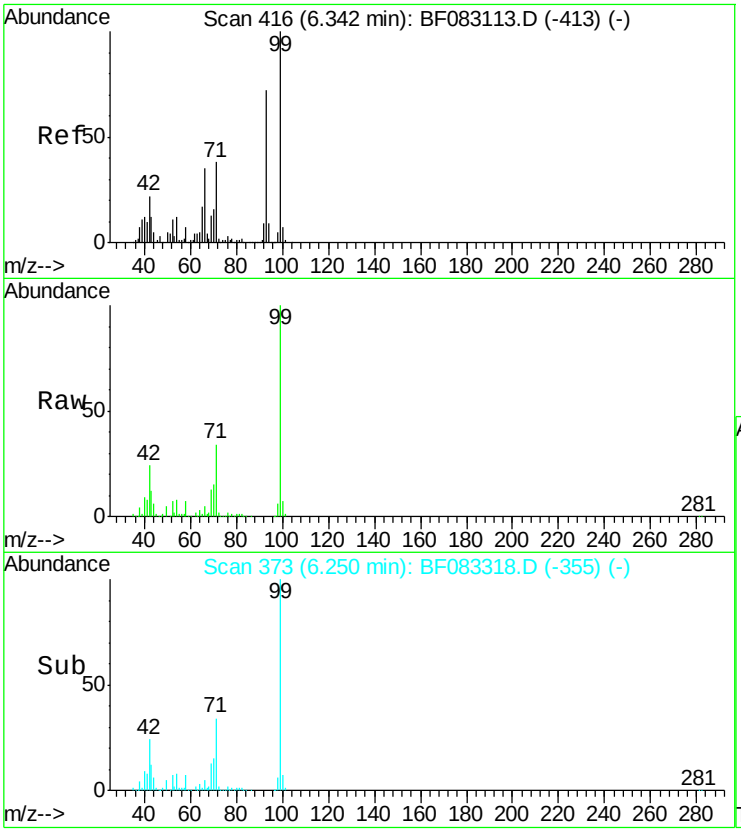


#5
2-Fluorophenol
Concen: 62.80 ng
RT: 5.19 min Scan# 280
Delta R.T. -0.09 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Tgt Ion:112 Resp: 649886

Ion	Ratio	Lower	Upper
112	100		
64	59.1	58.4	87.6
63	28.9	30.0	45.0#



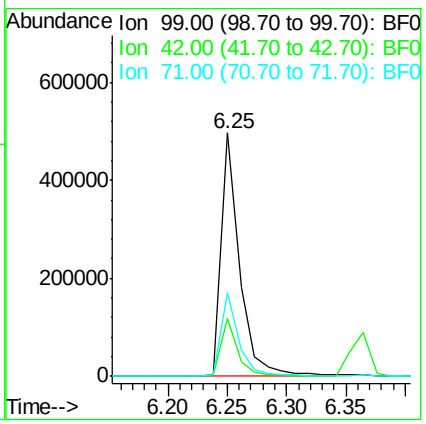


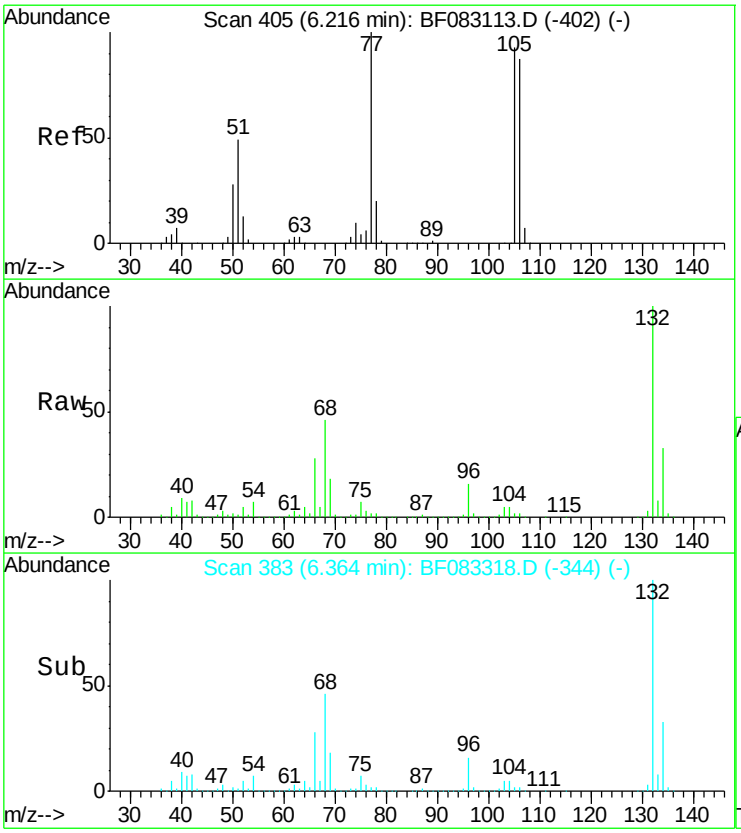
#7
Phenol-d6
Concen: 39.32 ng
RT: 6.25 min Scan# 373
Delta R.T. -0.09 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 526444

Ion	Ratio	Lower	Upper
99	100		
42	23.8	17.7	26.5
71	34.4	30.2	45.4

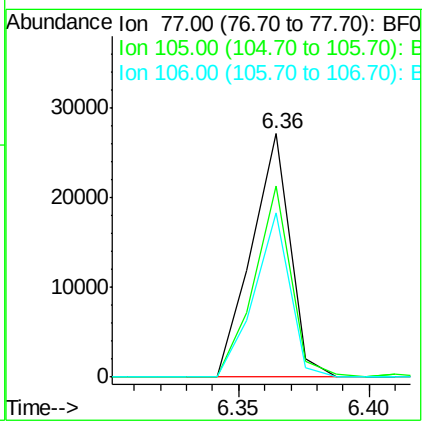


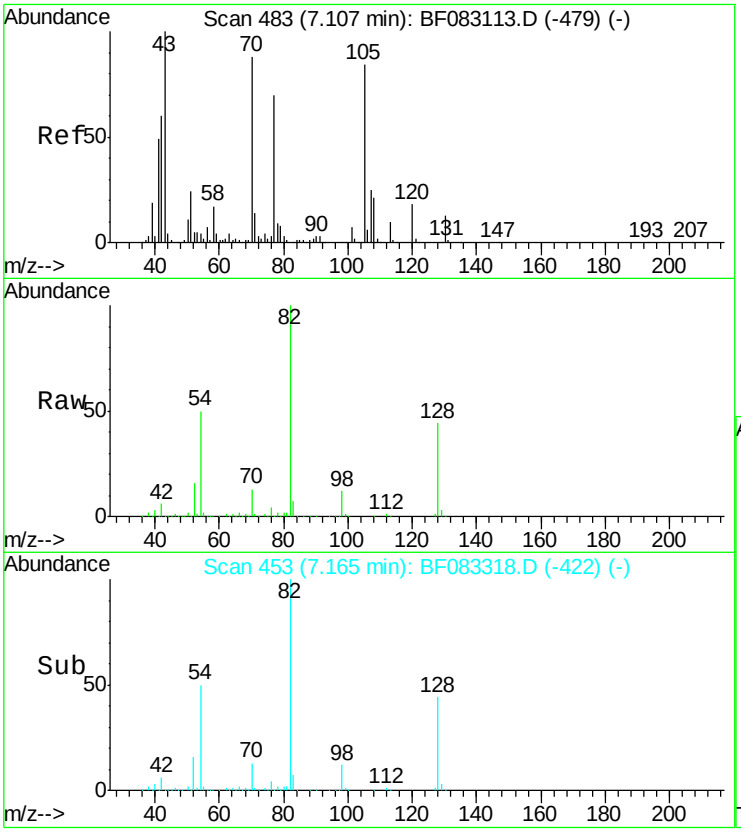


#9
Benzaldehyde
Concen: 2.36 ng
RT: 6.36 min Scan# 383
Delta R.T. 0.15 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Tgt Ion: 77 Resp: 28117

Ion	Ratio	Lower	Upper
77	100		
105	78.7	73.4	113.4
106	67.7	67.5	107.5



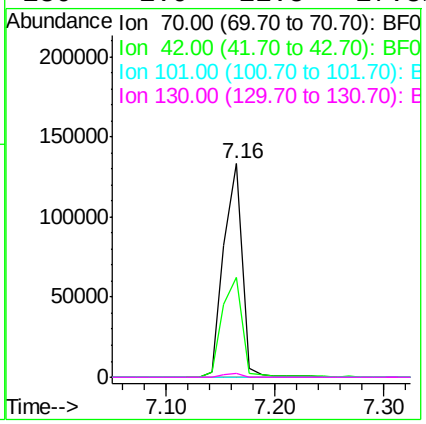


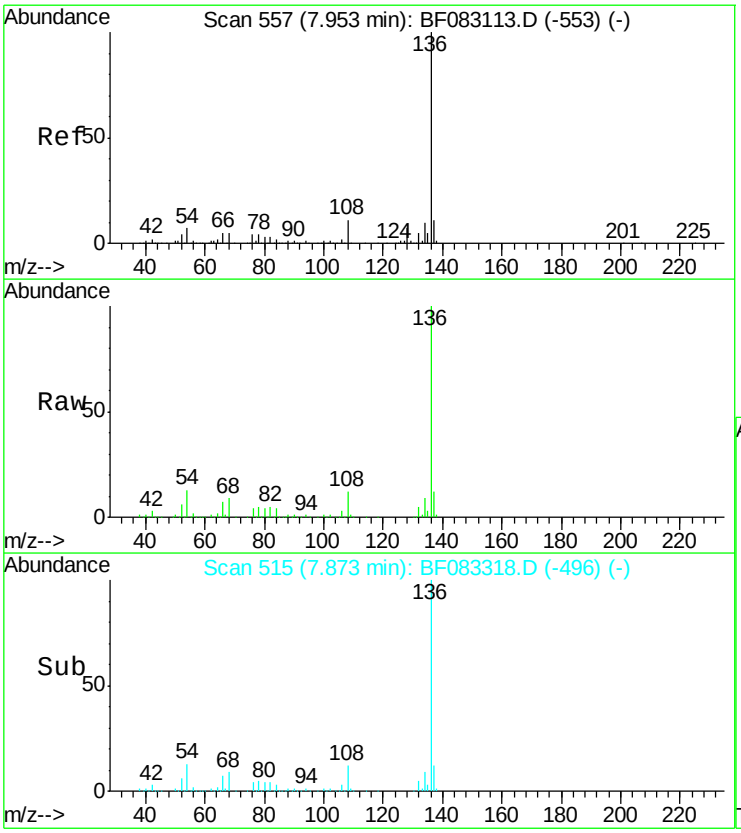
#19
n-Nitroso-di-n-propylamine
Concen: 16.89 ng
RT: 7.16 min Scan# 453
Delta R.T. 0.06 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 157356

Ion	Ratio	Lower	Upper
70	100		
42	47.0	54.5	81.7#
101	0.0	6.6	9.8#
130	1.9	11.5	17.3#

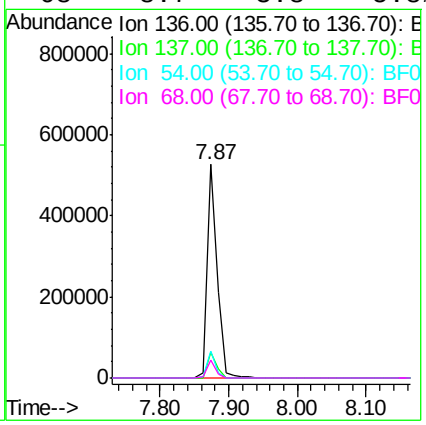


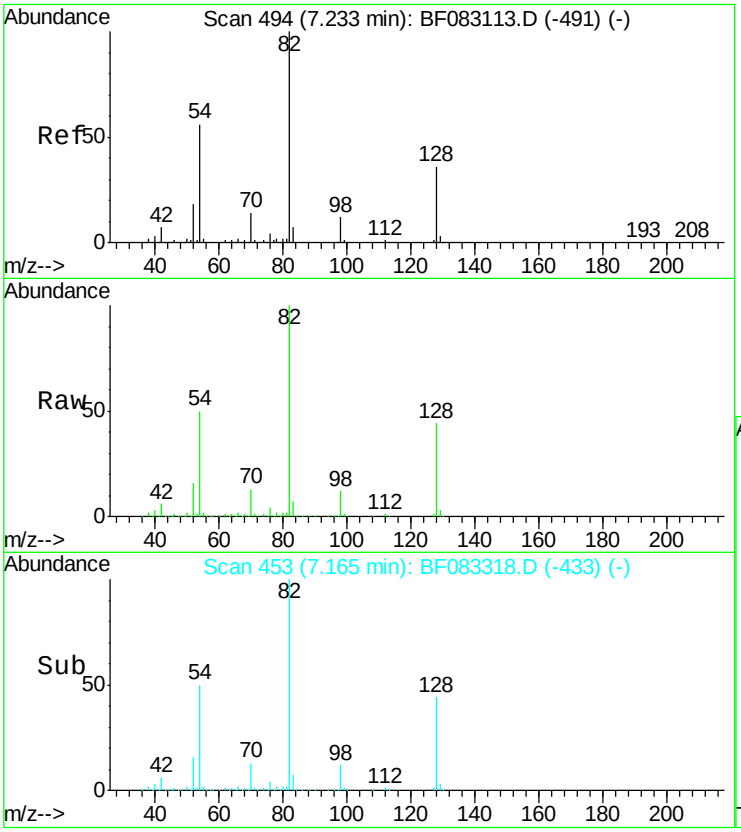


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.87 min Scan# 515
Delta R.T. -0.08 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Tgt Ion:136 Resp: 534602

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	12.6	5.8	8.6#
68	8.7	3.8	5.8#



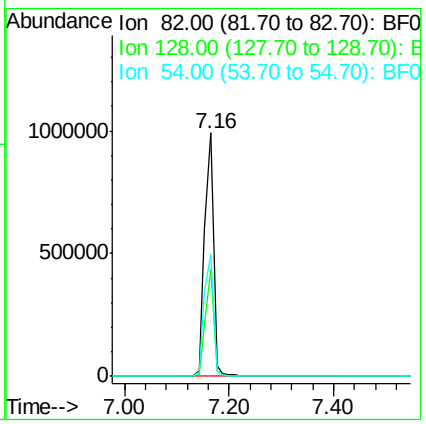


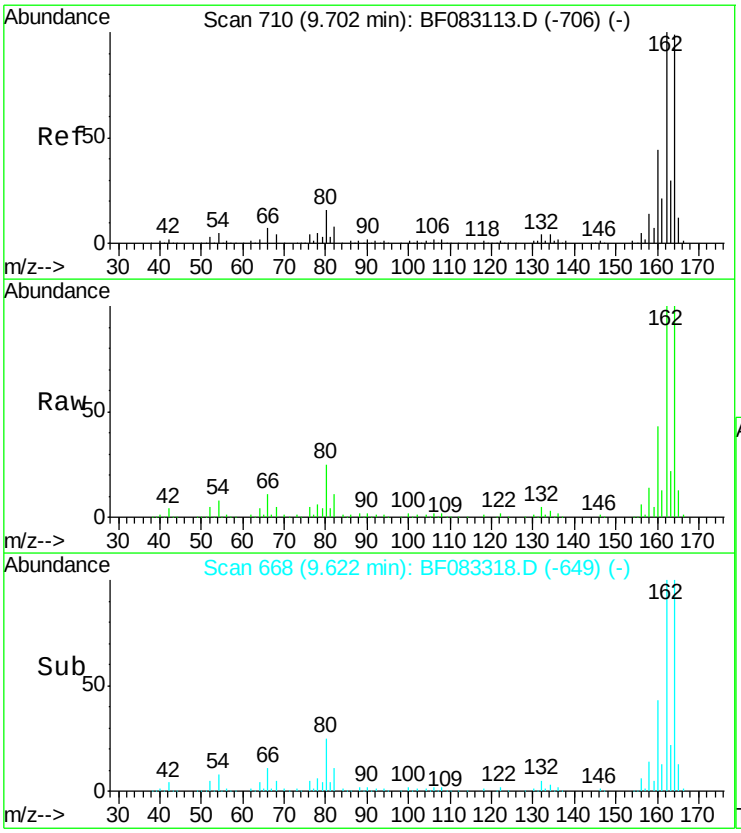
#23
Nitrobenzene-d5
Concen: 100.08 ng
RT: 7.16 min Scan# 453
Delta R.T. -0.07 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1170899

Ion	Ratio	Lower	Upper
82	100		
128	43.5	28.5	42.7#
54	50.0	44.6	67.0

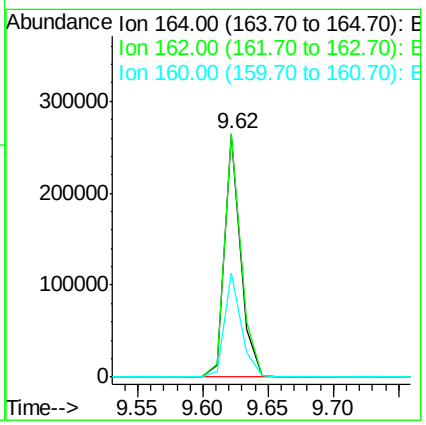


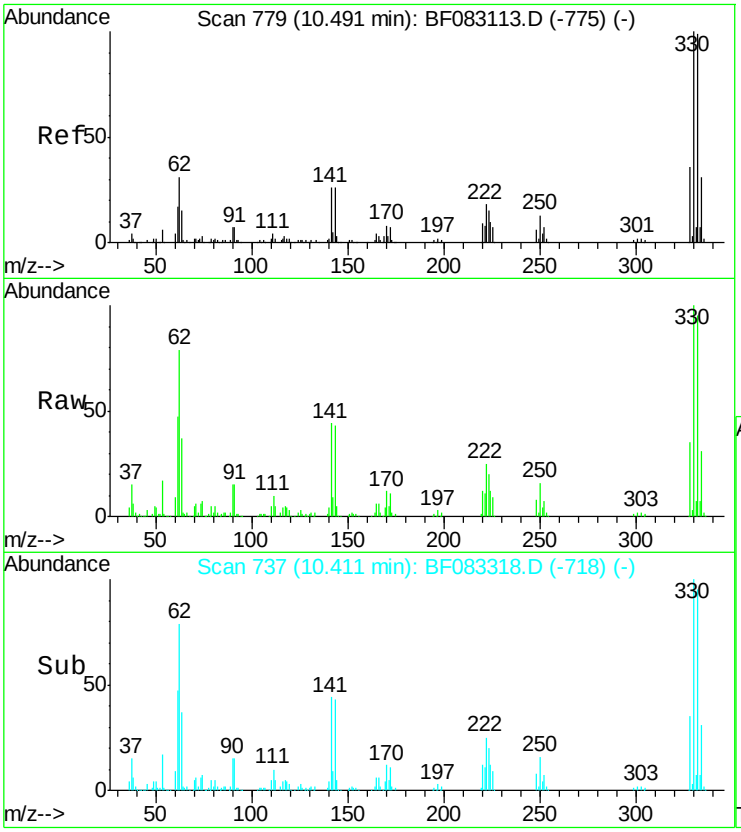


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Tgt Ion:164 Resp: 229201

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.2	121.8
160	43.0	35.6	53.4



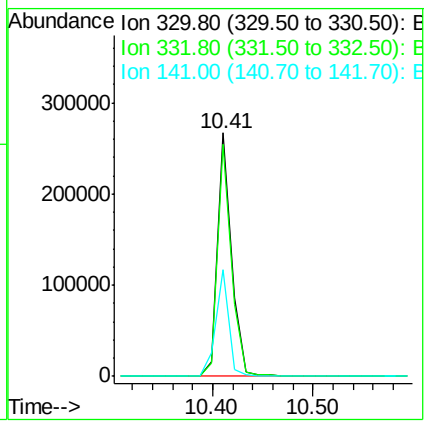


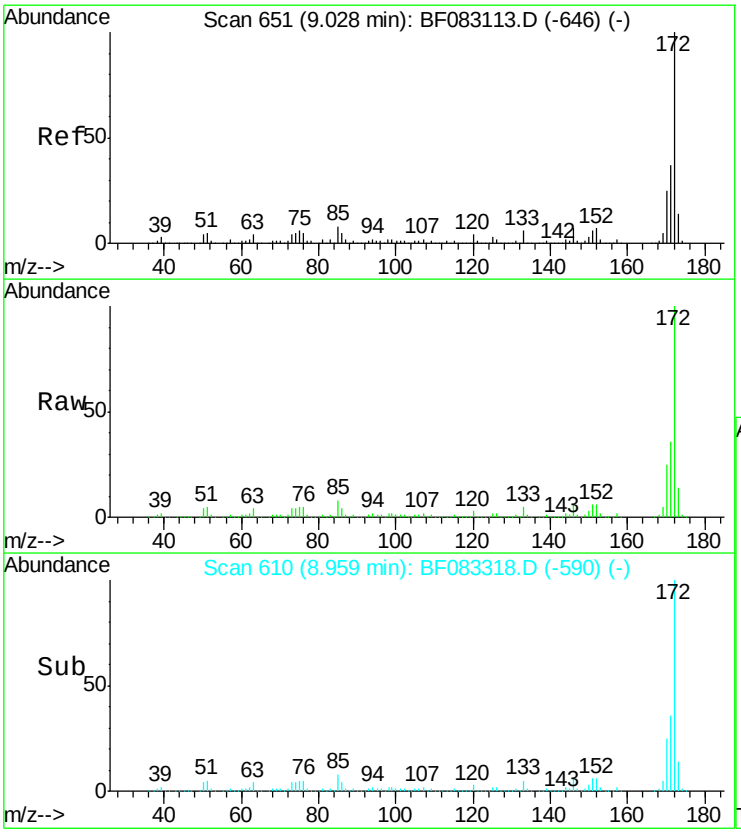
#41
2,4,6-Tribromophenol
Concen: 111.27 ng
RT: 10.41 min Scan# 737
Delta R.T. -0.08 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 260907

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.7	116.5
141	40.4	29.7	44.5

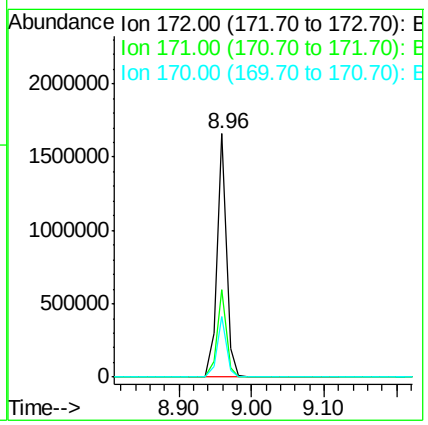


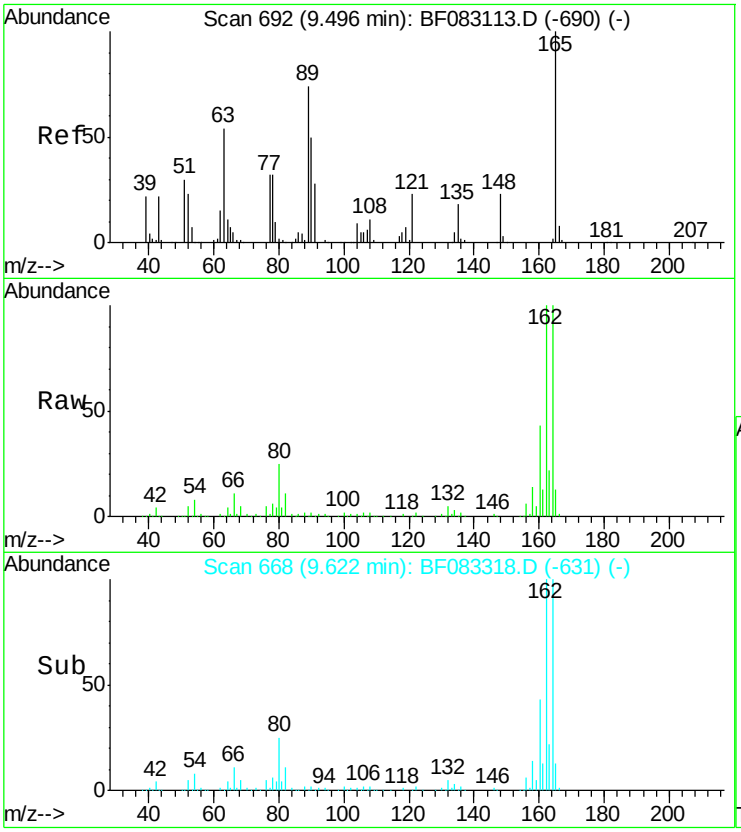


#44
2-Fluorobiphenyl
Concen: 91.51 ng
RT: 8.96 min Scan# 610
Delta R.T. -0.07 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Tgt Ion:172 Resp: 1504057

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.5	44.3
170	24.8	19.9	29.9



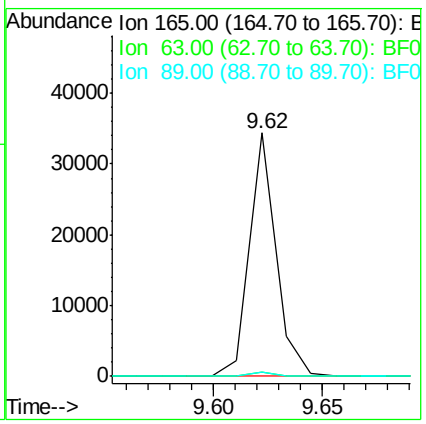


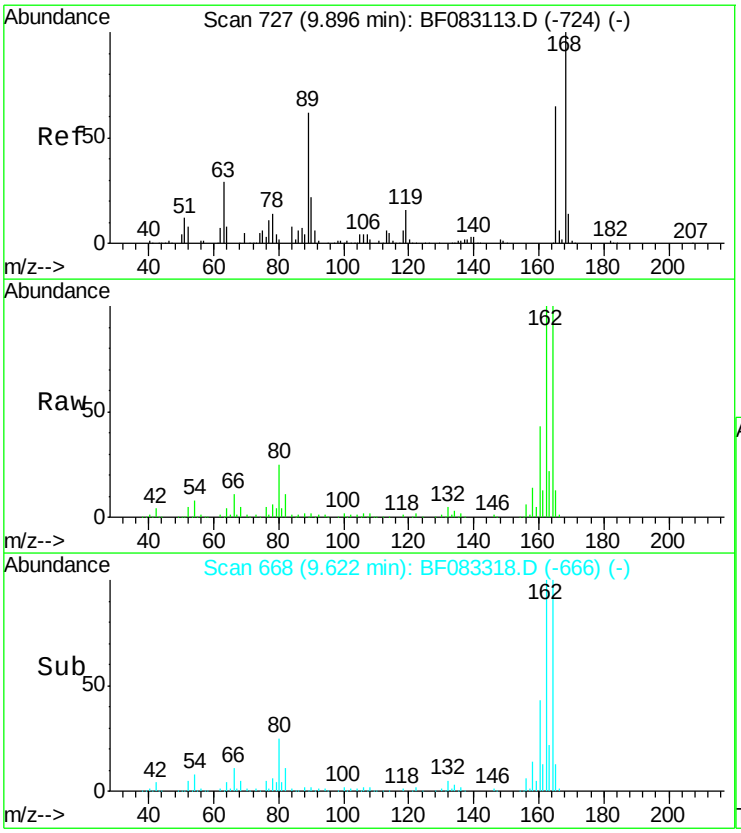
#50
2,6-Dinitrotoluene
Concen: 7.43 ng
RT: 9.62 min Scan# 668
Delta R.T. 0.13 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 29412

Ion	Ratio	Lower	Upper
165	100		
63	1.9	62.5	93.7#
89	1.8	59.1	88.7#

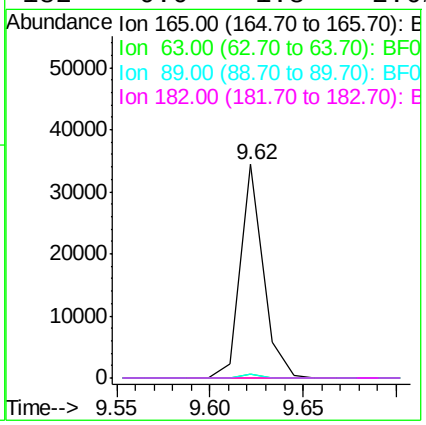


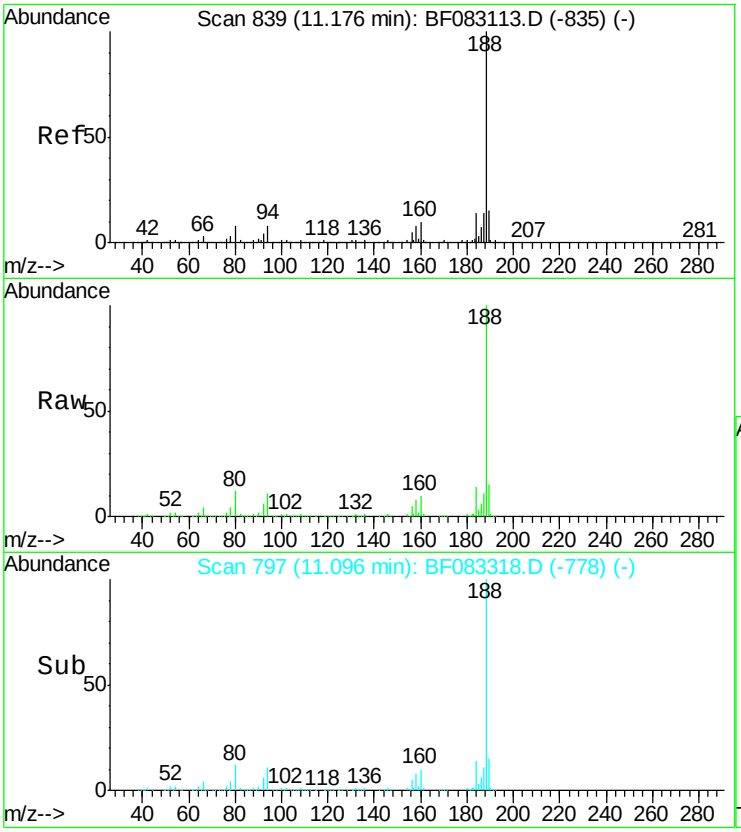


#56
2,4-Dinitrotoluene
Concen: 5.86 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.27 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Tgt Ion:165 Resp: 29407

Ion	Ratio	Lower	Upper
165	100		
63	1.9	54.5	81.7#
89	1.8	77.3	115.9#
182	0.0	1.8	2.6#



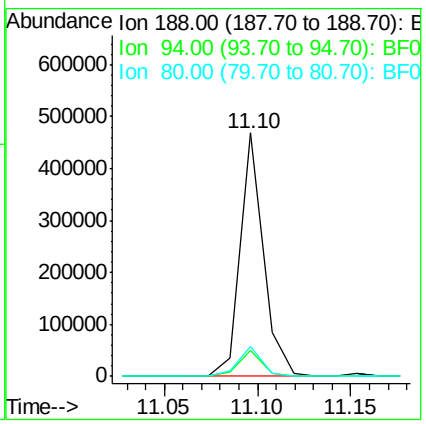


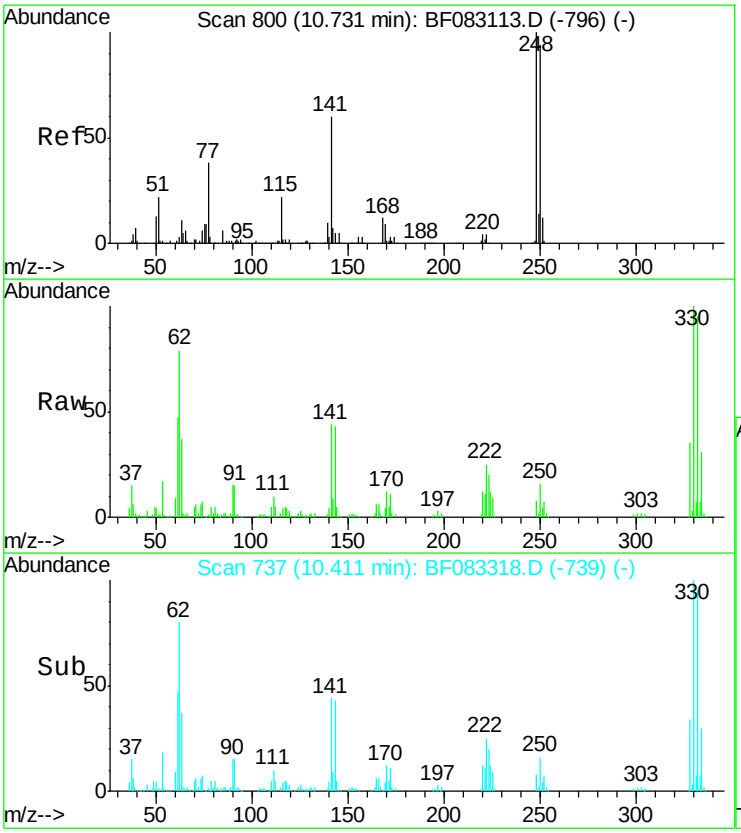
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 408230

Ion	Ratio	Lower	Upper
188	100		
94	10.9	6.0	9.0#
80	12.2	6.7	10.1#

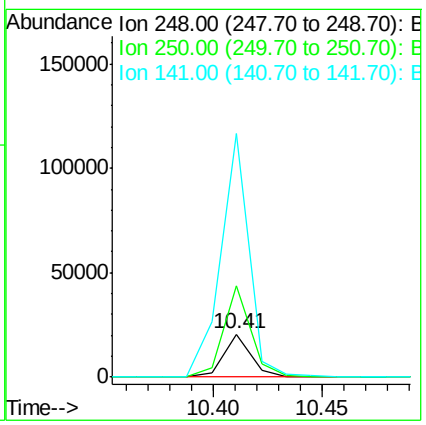


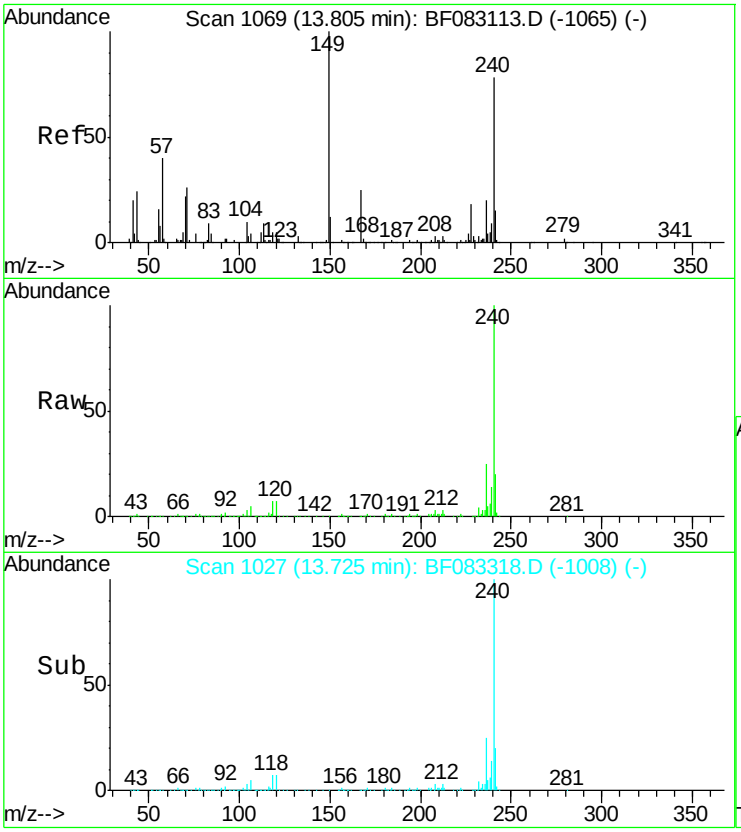


#66
4-Bromophenyl-phenylether
Concen: 4.00 ng
RT: 10.41 min Scan# 737
Delta R.T. -0.32 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Tgt Ion:248 Resp: 18117

Ion	Ratio	Lower	Upper
248	100		
250	214.2	75.4	113.2#
141	570.5	48.1	72.1#



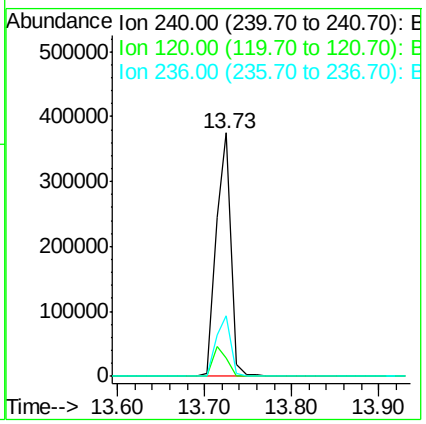


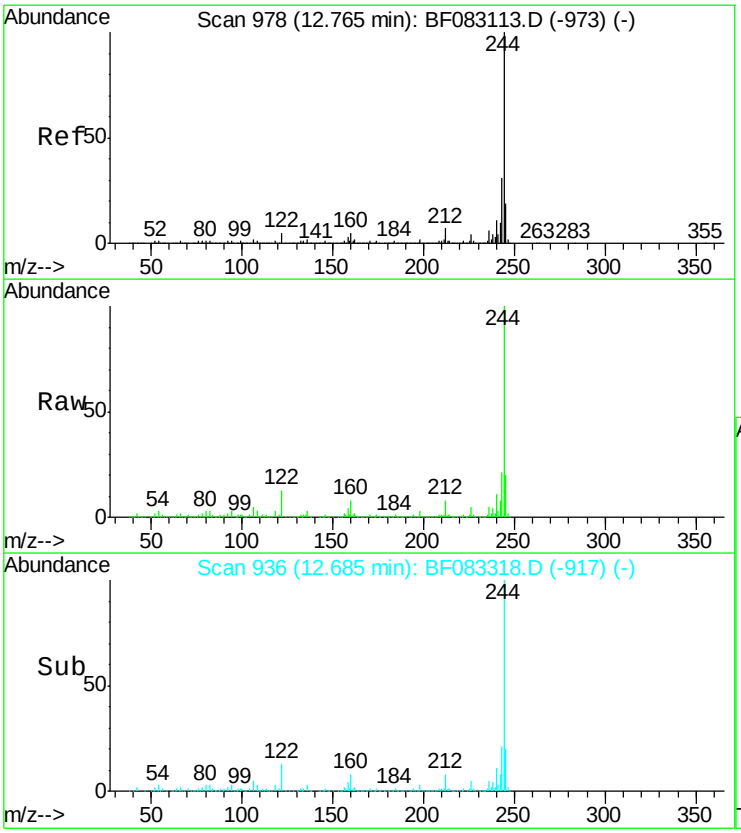
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 446985

Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.4	8.2
236	24.9	20.6	31.0

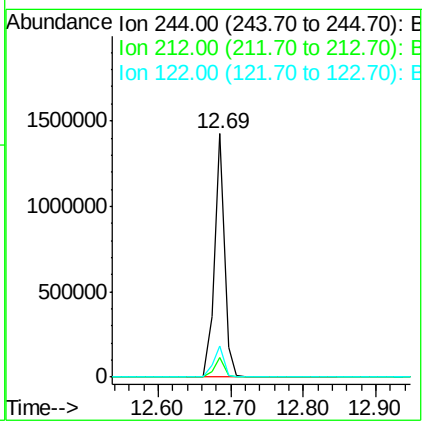


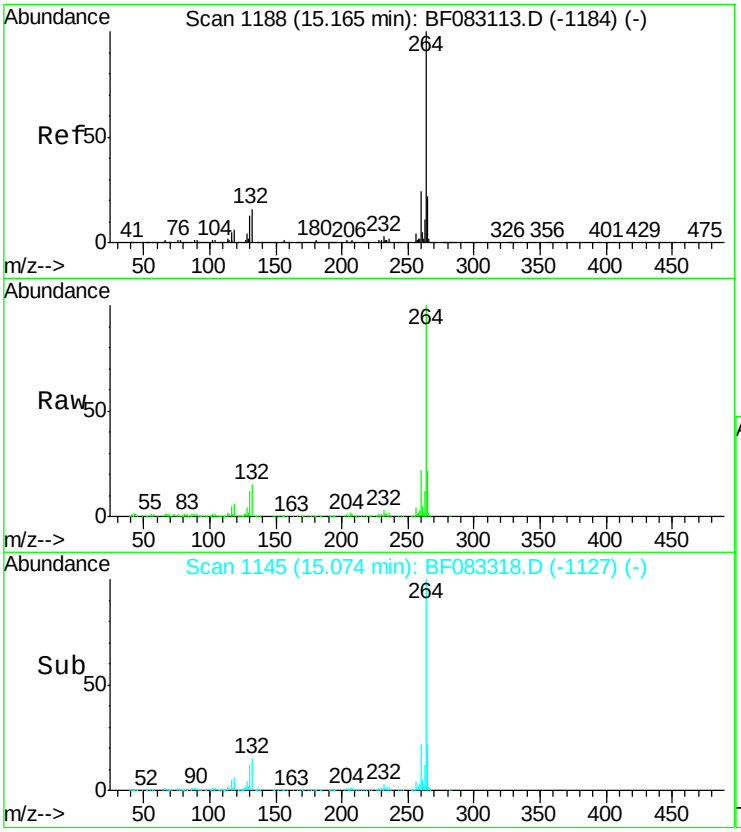


#78
Terphenyl-d14
Concen: 71.56 ng
RT: 12.69 min Scan# 936
Delta R.T. -0.08 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Tgt Ion:244 Resp: 1358411

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.2
122	13.0	4.3	6.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF083318.D
Acq: 26 Nov 2015 14:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 326447

Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.1	28.7
265	22.1	18.2	27.4