Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083159.D
Acq On : 22 Nov 2015 15:18
Operator : UM/IZ
Sample : G4504-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

Quant Time: Nov 23 03:37:43 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	6.65	152	199833	20.00	ng		-0.01
21) Naphthalene-d8	7.94	136	760449	20.00	ng		-0.01
38) Acenaphthene-d10	9.69	164	365024	20.00	ng		-0.01
63) Phenanthrene-d10	11.16	188	606854	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	495246	20.00	ng		-0.01
86) Perylene-d12	15.15	264	441738	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	647301	48.97	ng		-0.03
7) Phenol-d6	6.31	99	524052	30.64	ng		-0.03
23) Nitrobenzene-d5	7.22	82	1267609	76.17	ng		-0.01
41) 2,4,6-Tribromophenol	10.48	330	375604	100.58	ng		-0.01
44) 2-Fluorobiphenyl	9.02	172	2009143	76.75	ng		-0.01
78) Terphenyl-d14	12.75	244	1552137	73.80	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.33	77	2062	Below Cal		#	1
15) Benzyl Alcohol	6.81	79	28638	2.00	ng	#	43
18) Hexachloroethane	7.22	117	85020	14.63	ng	#	1
19) n-Nitroso-di-n-propylamine	7.22	70	179206	15.06	ng	#	77
37) 2-Methylnaphthalene	8.75	142	686117	25.76	ng		95
49) Dimethylphthalate	9.43	163	147917	5.26	ng	#	95
51) Acenaphthene	9.72	154	92137	4.00	ng		94
54) Dibenzofuran	9.90	168	77400	2.38	ng	#	66
57) Fluorene	10.23	166	57195	2.13	ng	#	84
65) n-Nitrosodiphenylamine	10.35	169	62557	3.03	ng	#	63
66) 4-Bromophenyl-phenylether	10.48	248	26042	3.87	ng	#	1

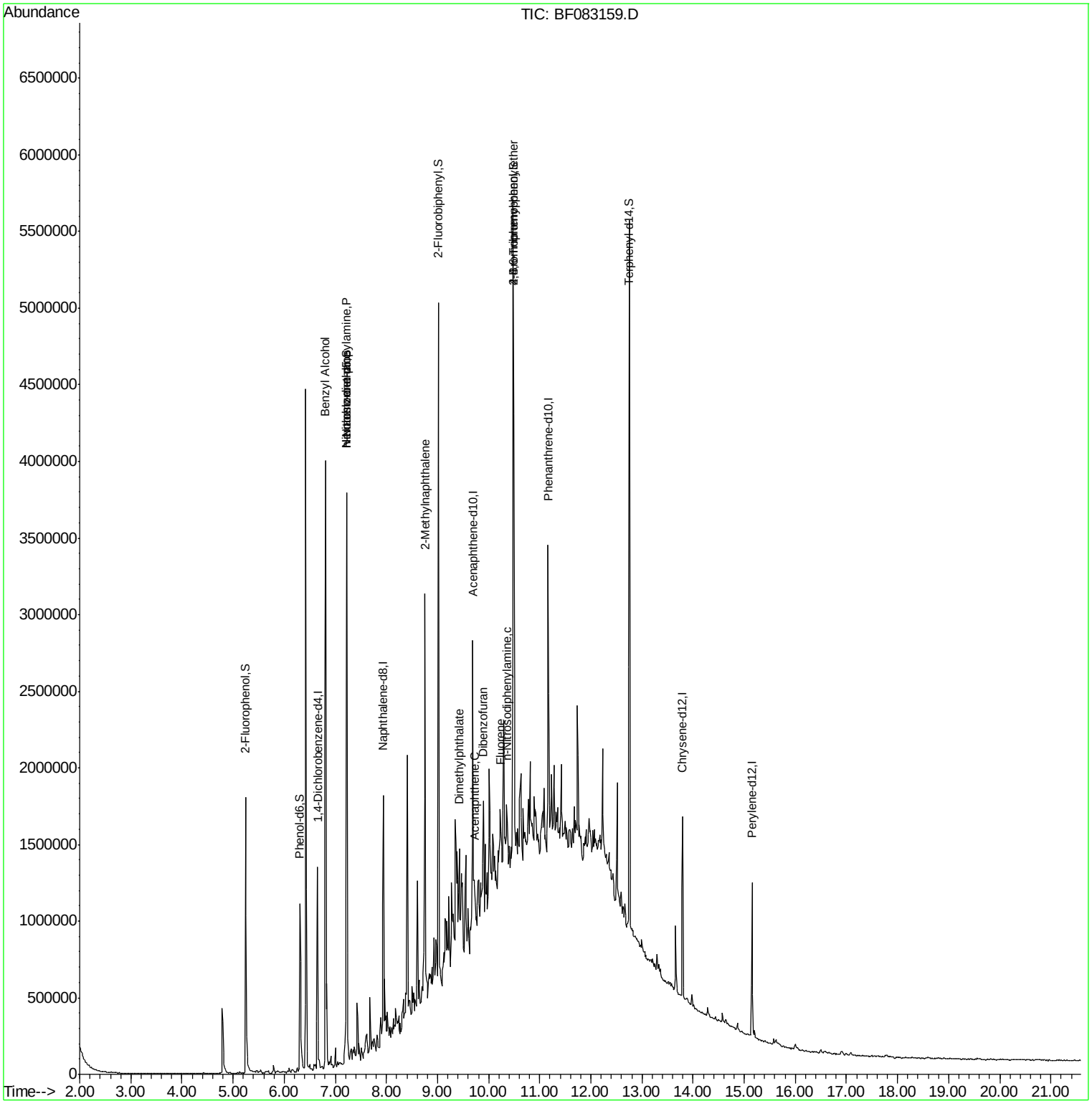
(#) = qualifier out of range (m) = manual integration (+) = signals summed

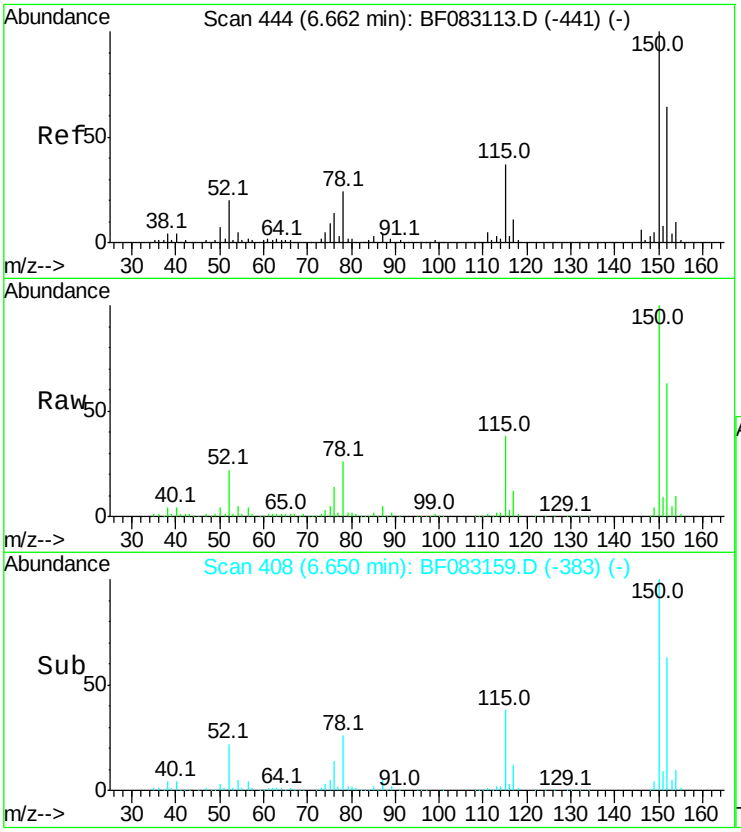
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083159.D
Acq On : 22 Nov 2015 15:18
Operator : UM/IZ
Sample : G4504-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Time: Nov 23 03:37:43 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



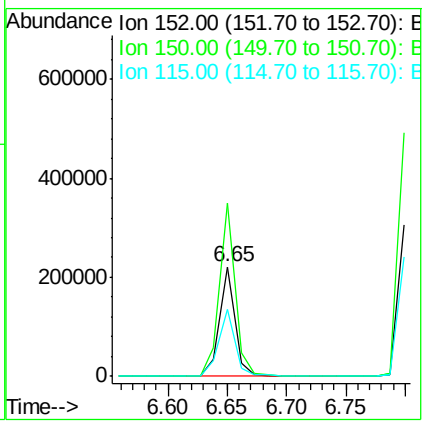


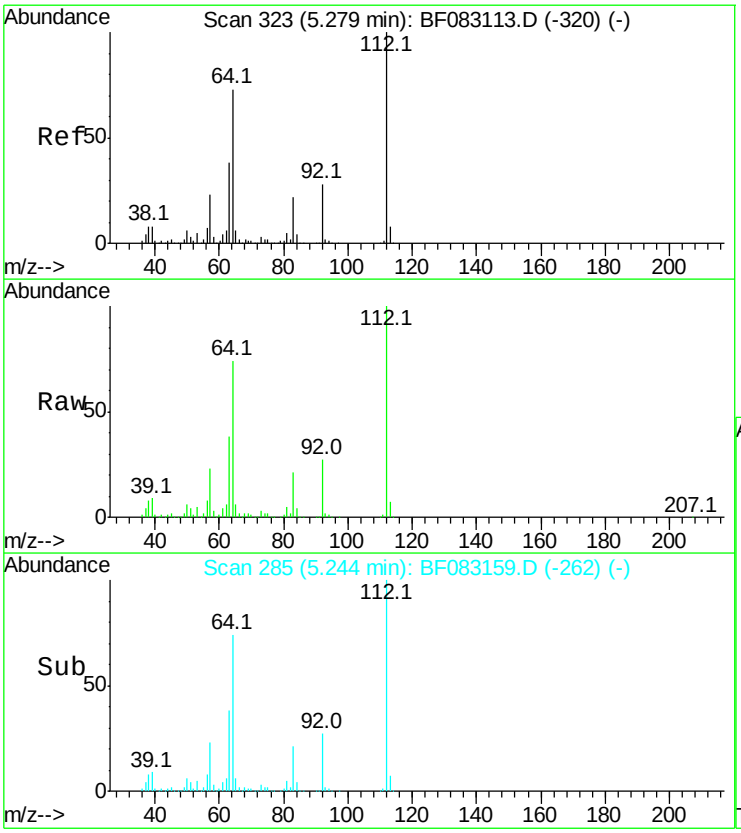
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:152 Resp: 199833

Ion	Ratio	Lower	Upper
152	100		
150	158.2	125.8	188.8
115	60.7	46.9	70.3

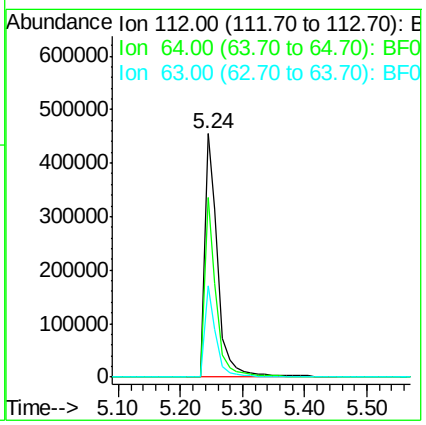


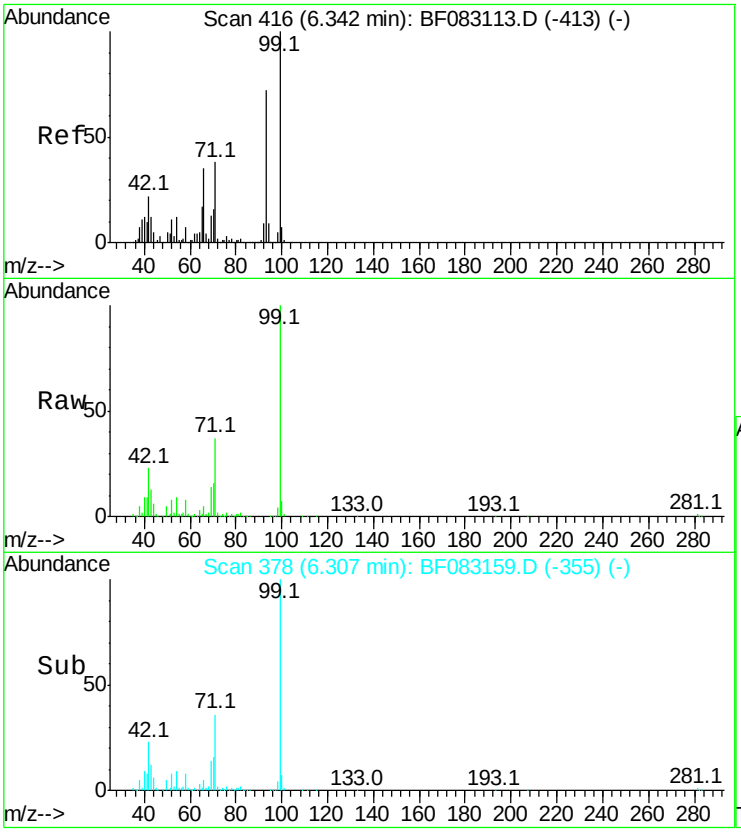


#5
2-Fluorophenol
Concen: 48.97 ng
RT: 5.24 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion:112 Resp: 647301

Ion	Ratio	Lower	Upper
112	100		
64	74.0	58.4	87.6
63	37.7	30.0	45.0



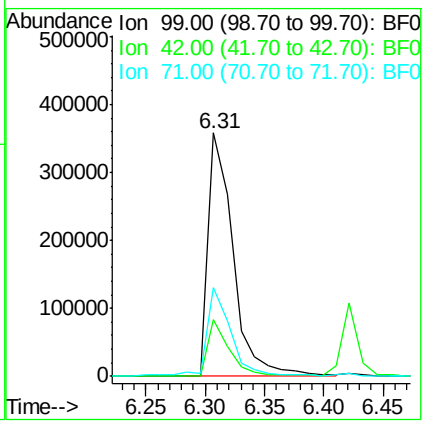


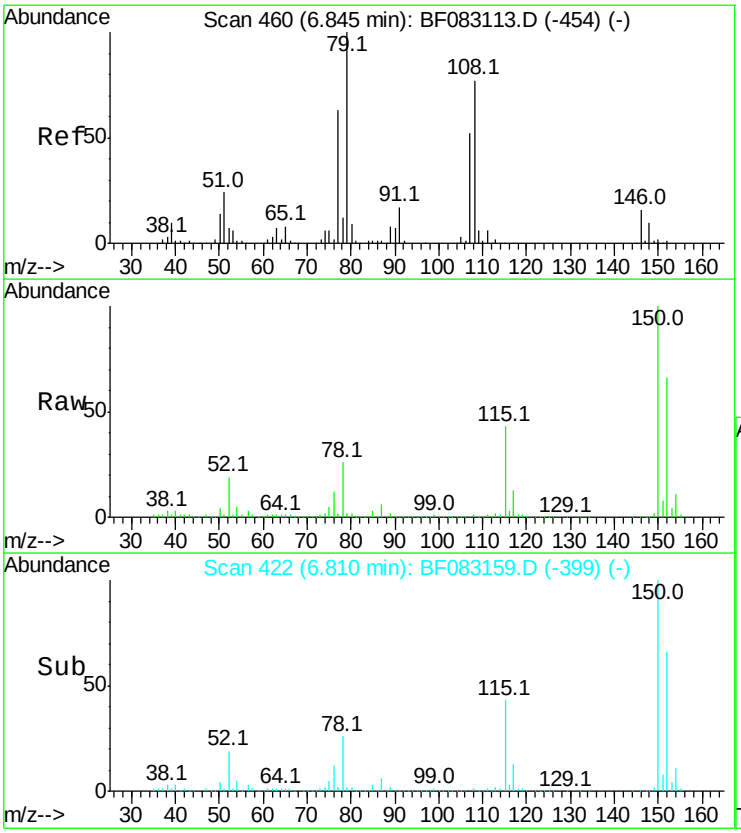
#7
Phenol-d6
Concen: 30.64 ng
RT: 6.31 min Scan# 378
Delta R.T. -0.03 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion: 99 Resp: 524052

Ion	Ratio	Lower	Upper
99	100		
42	23.1	17.7	26.5
71	36.6	30.2	45.4

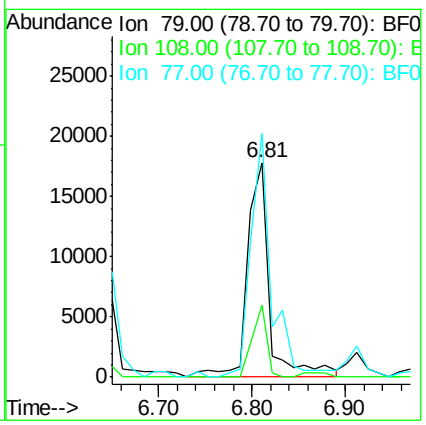


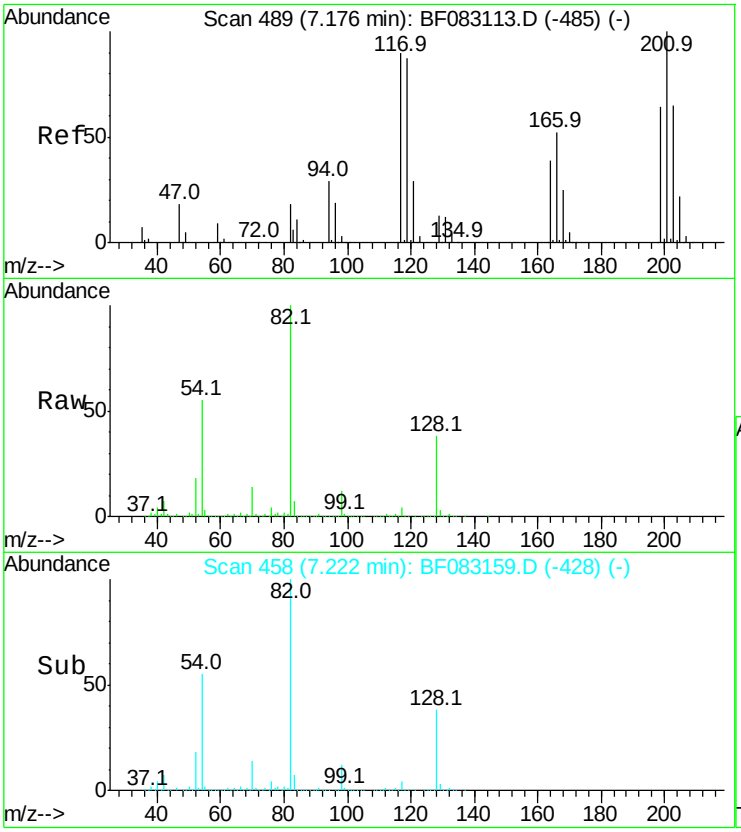


#15
Benzyl Alcohol
Concen: 2.00 ng
RT: 6.81 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion: 79 Resp: 28638

Ion	Ratio	Lower	Upper
79	100		
108	33.6	61.4	92.2#
77	113.4	50.5	75.7#



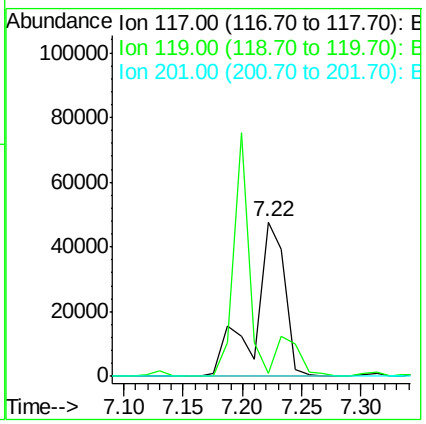


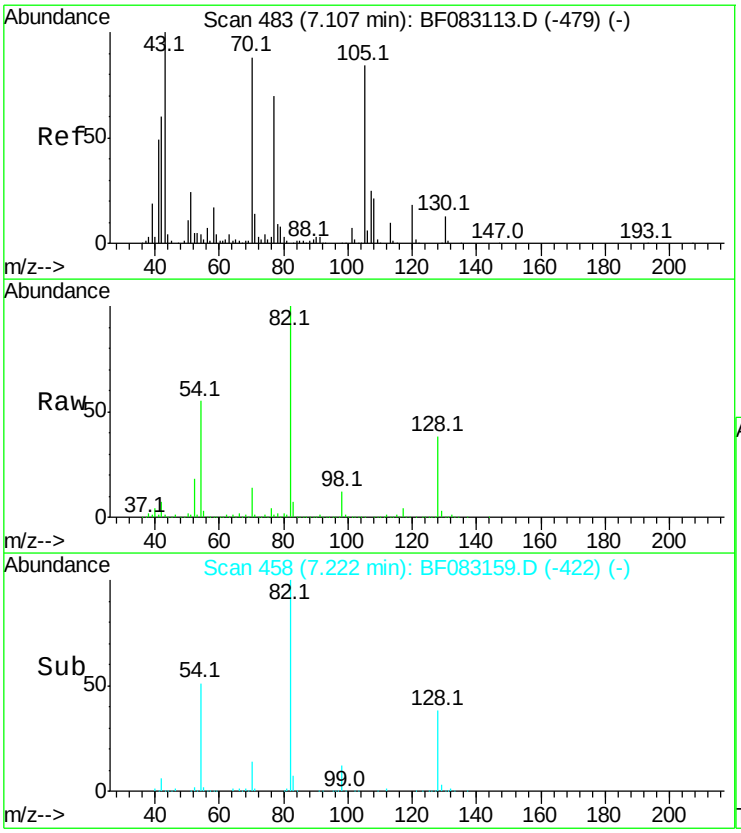
#18
Hexachloroethane
Concen: 14.63 ng
RT: 7.22 min Scan# 458
Delta R.T. 0.05 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:117 Resp: 85020

Ion	Ratio	Lower	Upper
117	100		
119	1.9	76.8	115.2#
201	0.0	88.6	133.0#

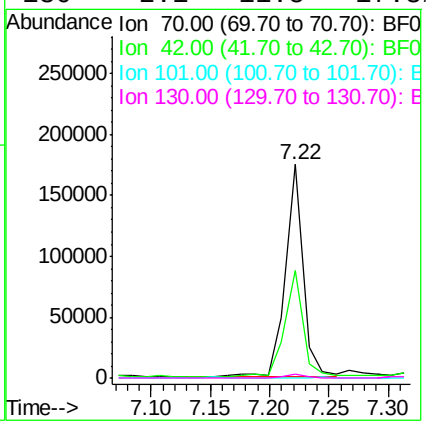


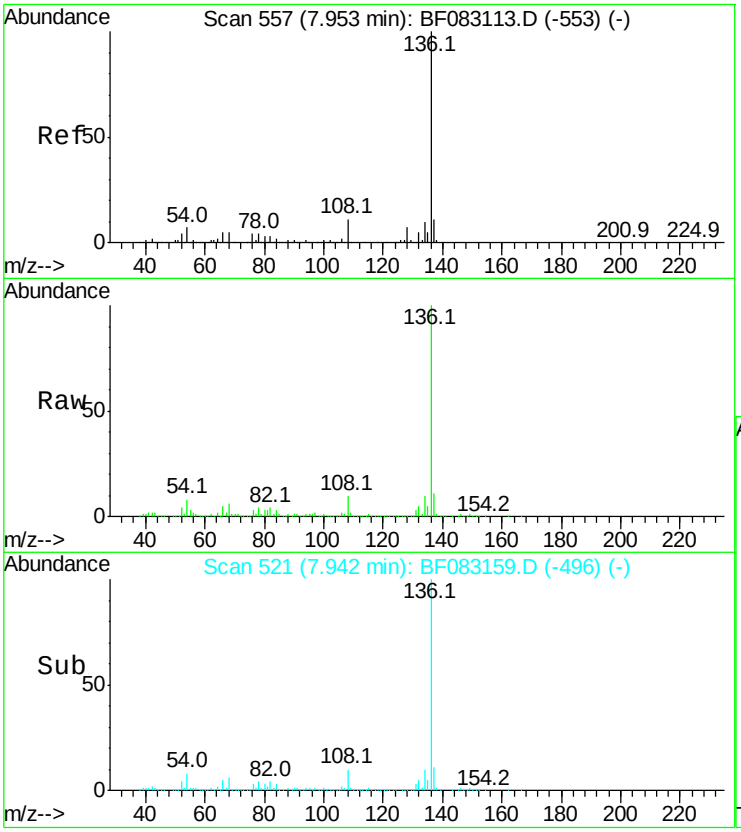


#19
n-Nitroso-di-n-propylamine
Concen: 15.06 ng
RT: 7.22 min Scan# 458
Delta R.T. 0.11 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion: 70 Resp: 179206

Ion	Ratio	Lower	Upper
70	100		
42	50.5	54.5	81.7#
101	0.3	6.6	9.8#
130	2.1	11.5	17.3#



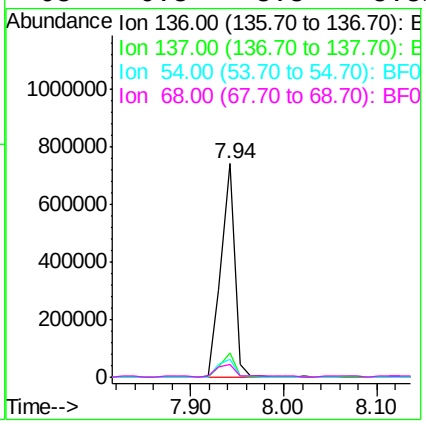


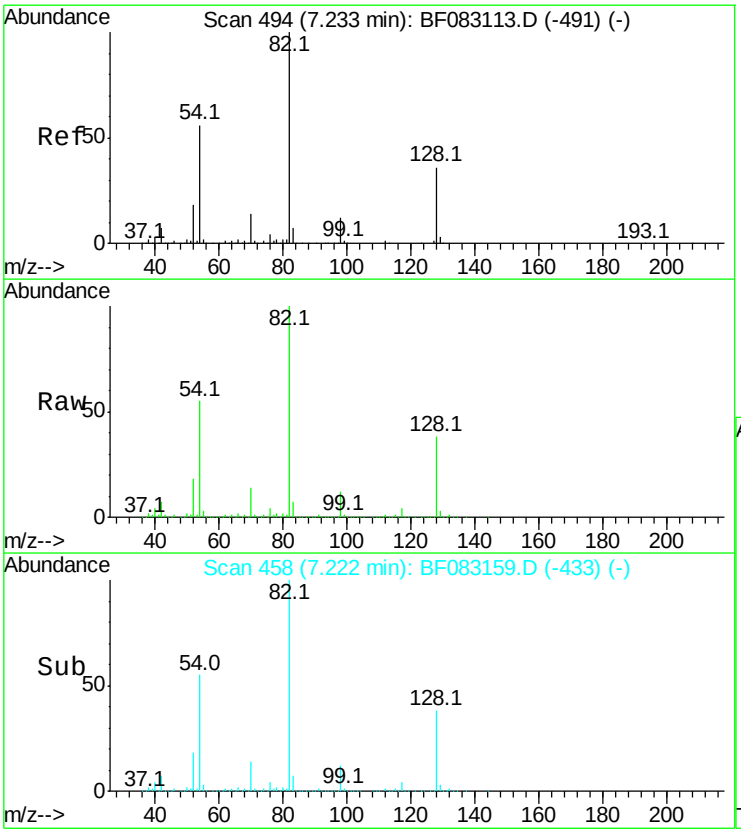
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:136 Resp: 760449

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.3	5.8	8.6
68	6.3	3.8	5.8#

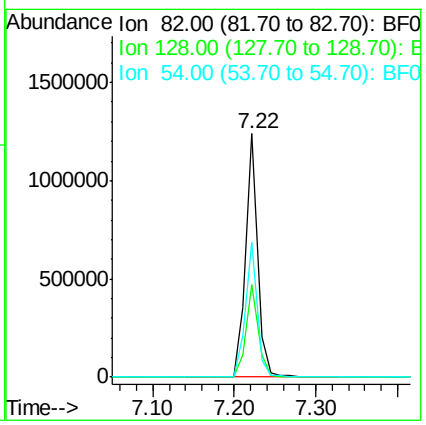


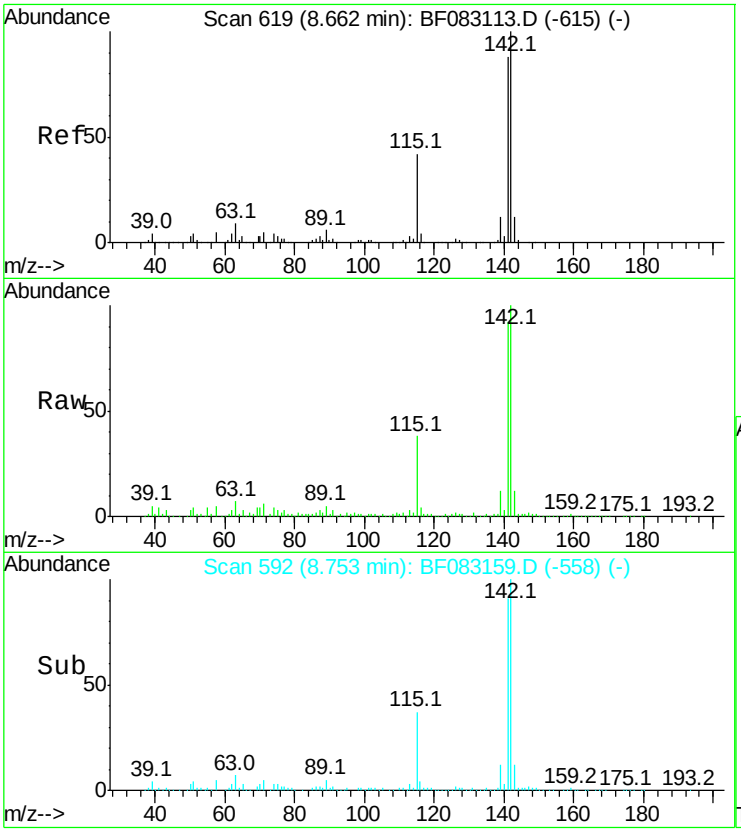


#23
Nitrobenzene-d5
Concen: 76.17 ng
RT: 7.22 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion: 82 Resp: 1267609

Ion	Ratio	Lower	Upper
82	100		
128	38.2	28.5	42.7
54	55.5	44.6	67.0



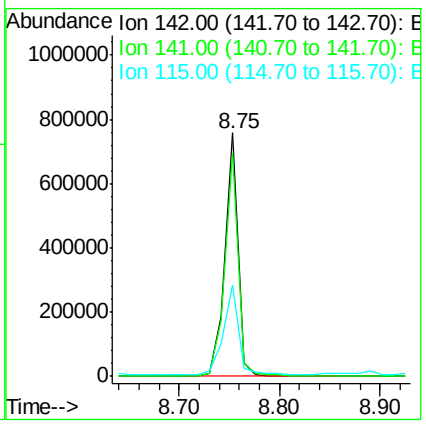


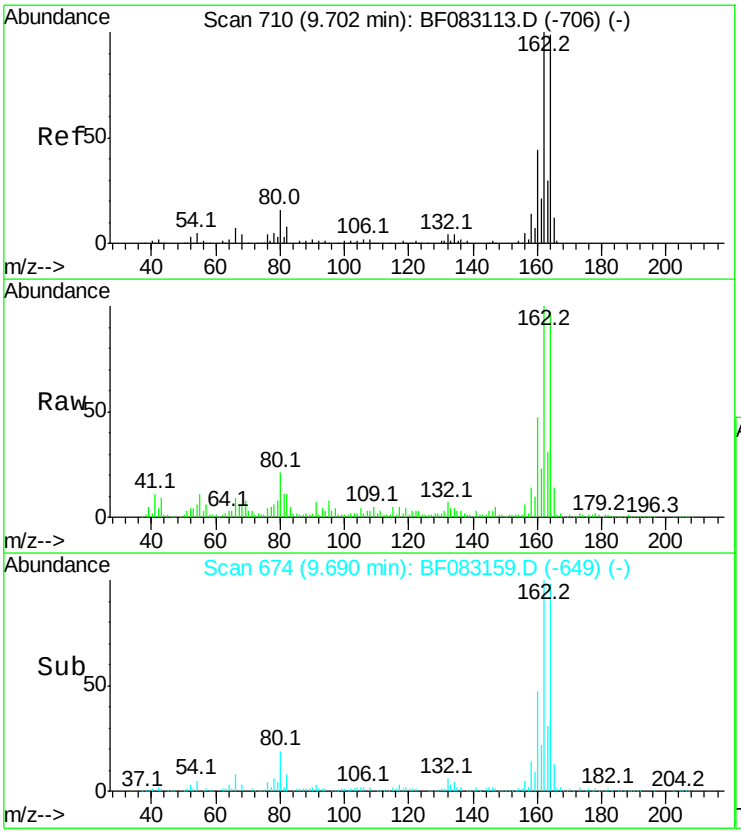
#37
2-Methylnaphthalene
Concen: 25.76 ng
RT: 8.75 min Scan# 592
Delta R.T. 0.09 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:142 Resp: 686117

Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.3	105.5
115	37.6	33.4	50.2

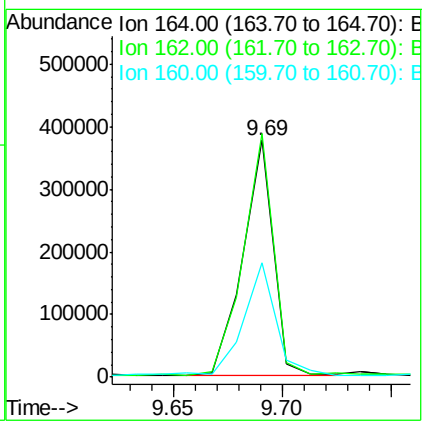


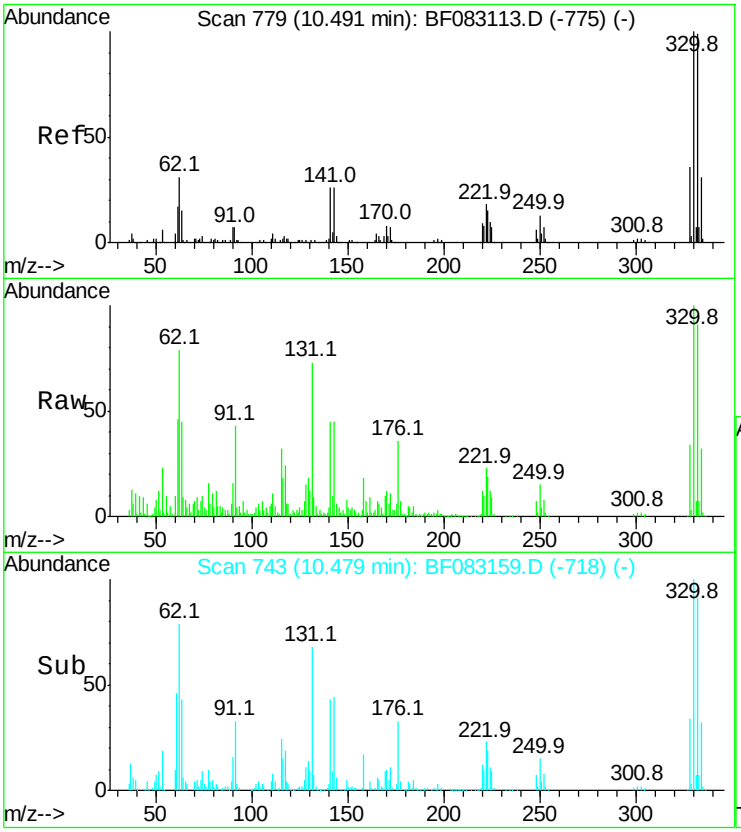


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion:164 Resp: 365024

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.2	121.8
160	48.1	35.6	53.4



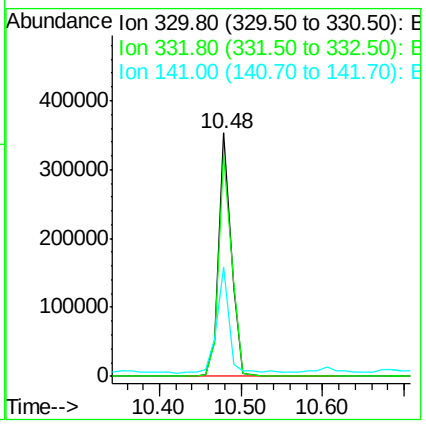


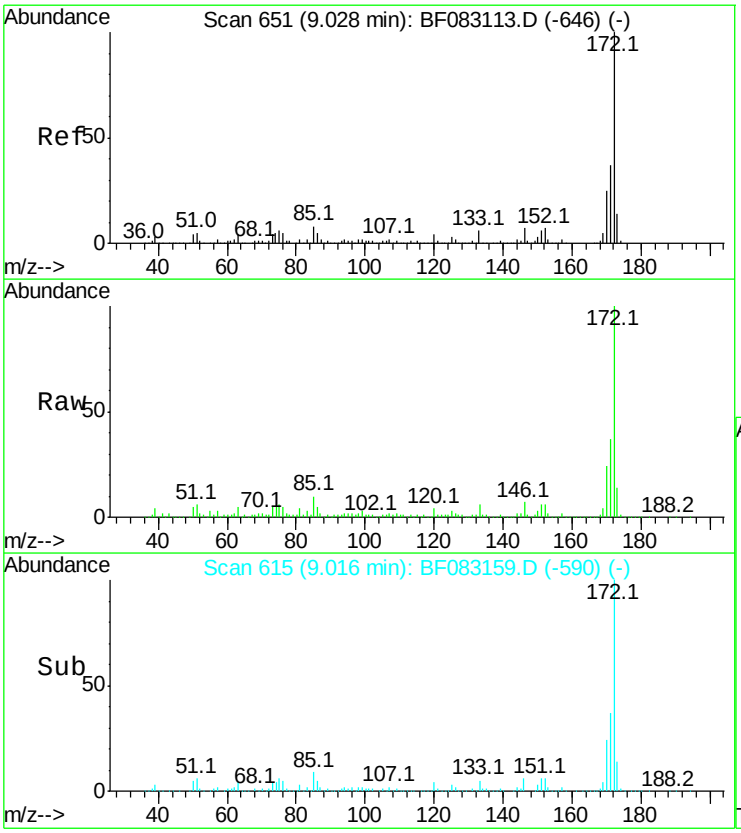
#41
2,4,6-Tribromophenol
Concen: 100.58 ng
RT: 10.48 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:330 Resp: 375604

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.7	116.5
141	44.8	29.7	44.5#

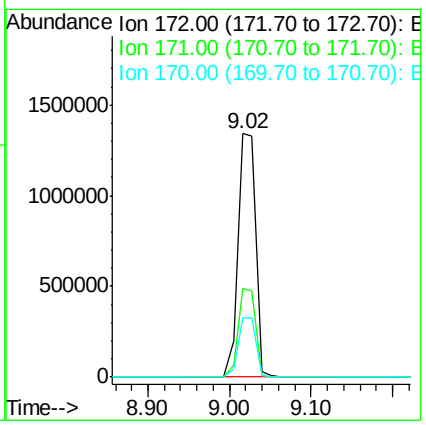


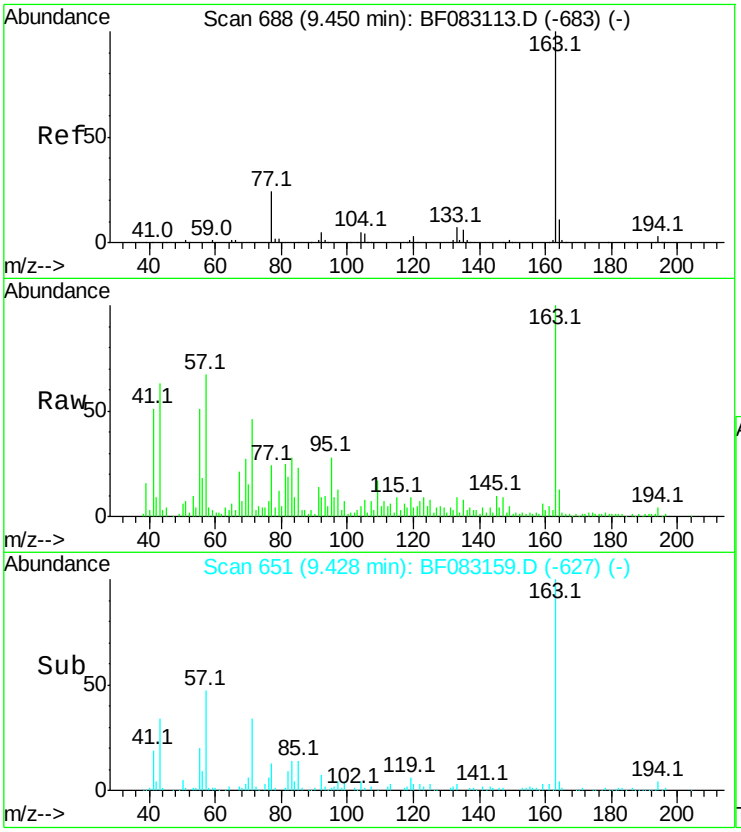


#44
2-Fluorobiphenyl
Concen: 76.75 ng
RT: 9.02 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion:172 Resp: 2009143

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.5	44.3
170	24.4	19.9	29.9



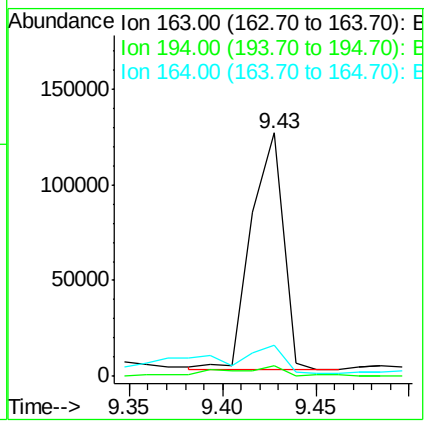


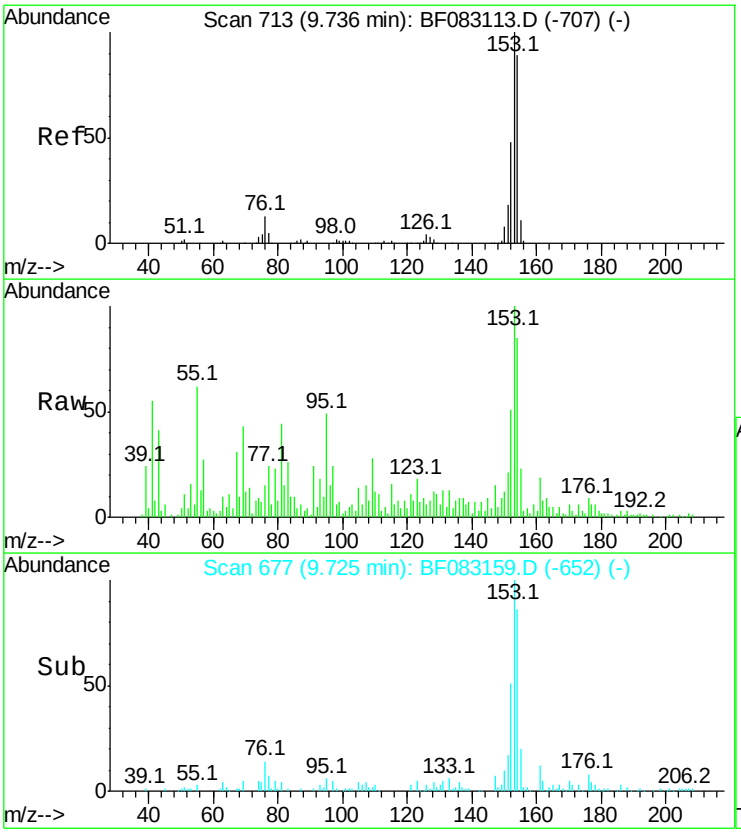
#49
Dimethylphthalate
Concen: 5.26 ng
RT: 9.43 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:163 Resp: 147917

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.6	4.0#
164	12.9	8.6	12.8#

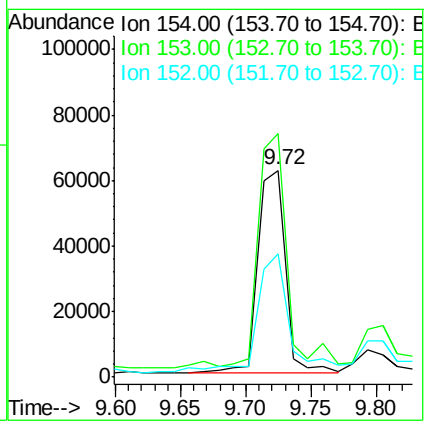


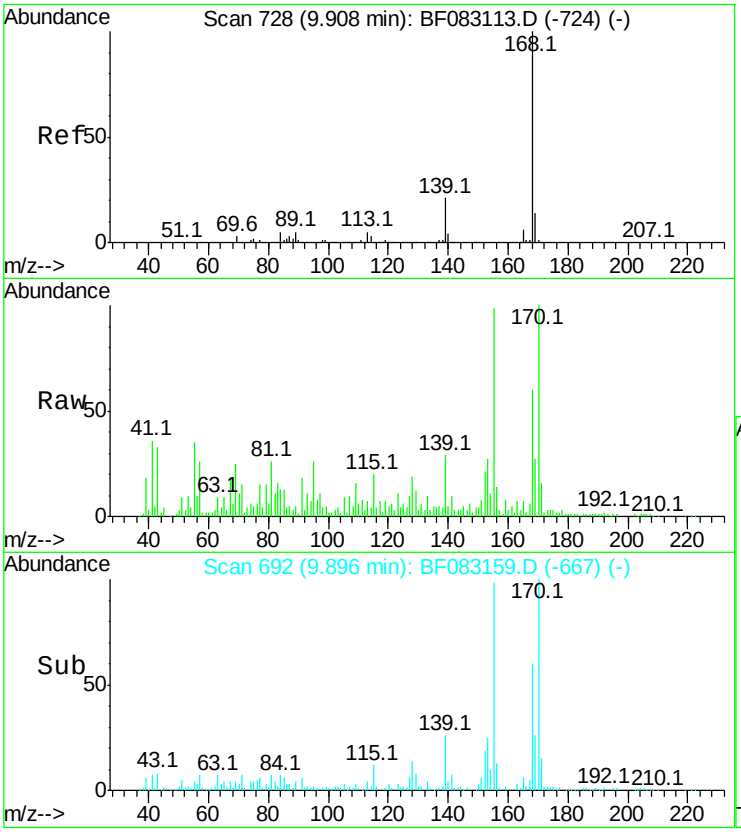


#51
Acenaphthene
Concen: 4.00 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion:154 Resp: 92137

Ion	Ratio	Lower	Upper
154	100		
153	117.8	89.6	134.4
152	59.9	43.3	64.9



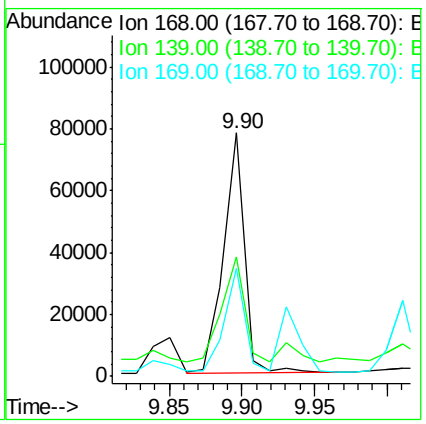


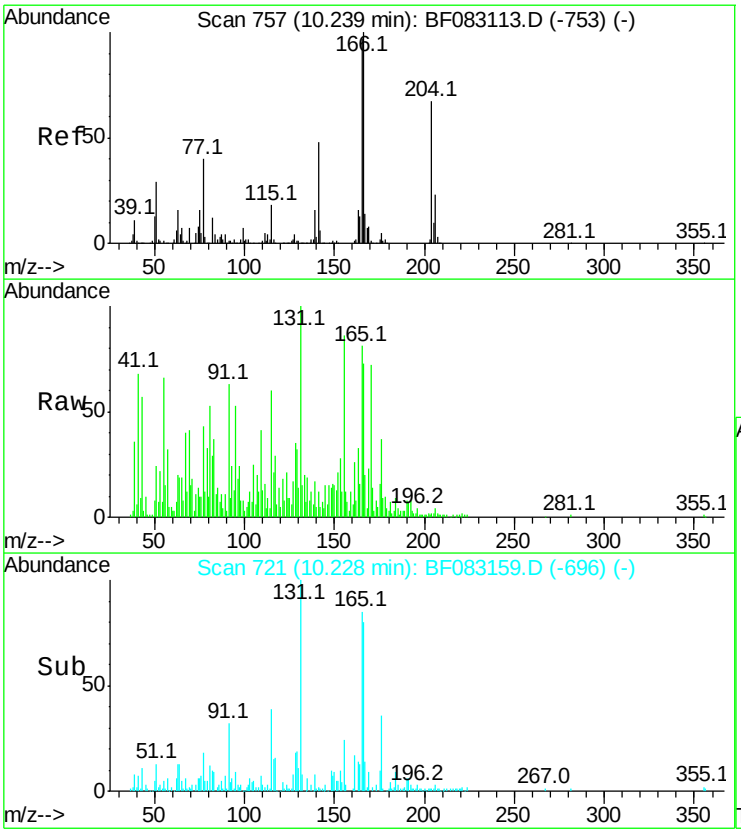
#54
Dibenzofuran
Concen: 2.38 ng
RT: 9.90 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:168 Resp: 77400

Ion	Ratio	Lower	Upper
168	100		
139	48.9	30.2	45.2#
169	44.3	10.9	16.3#

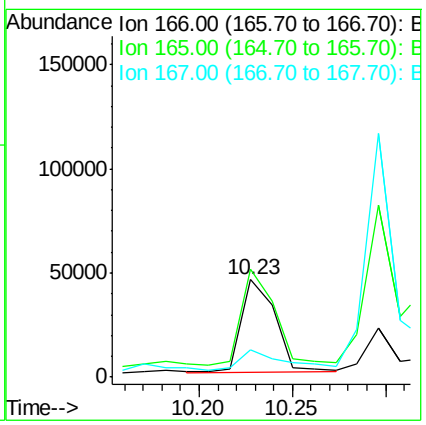


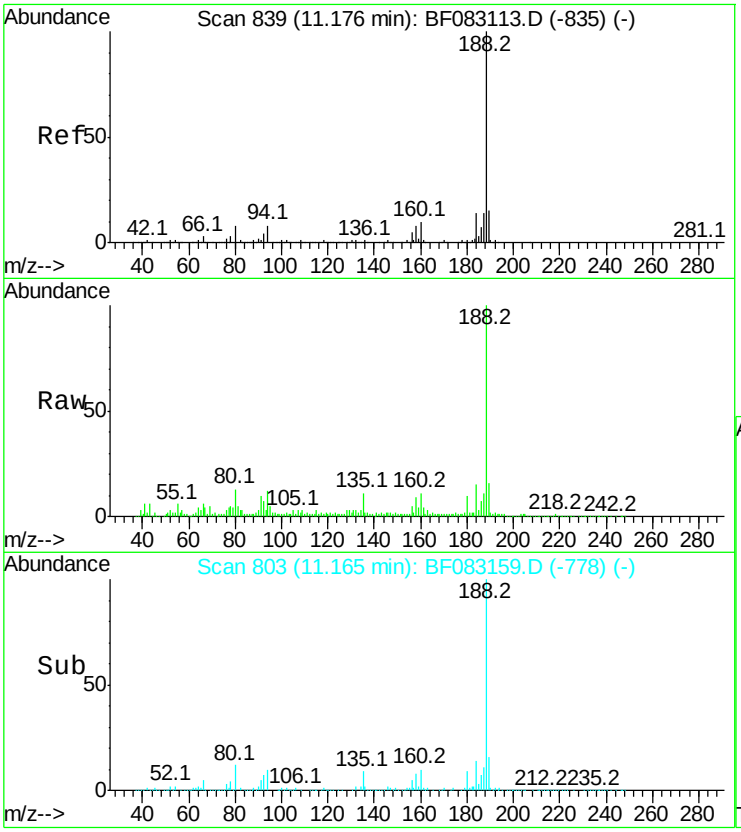


#57
Fluorene
Concen: 2.13 ng
RT: 10.23 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion:166 Resp: 57195

Ion	Ratio	Lower	Upper
166	100		
165	111.3	78.0	117.0
167	27.5	11.3	16.9#



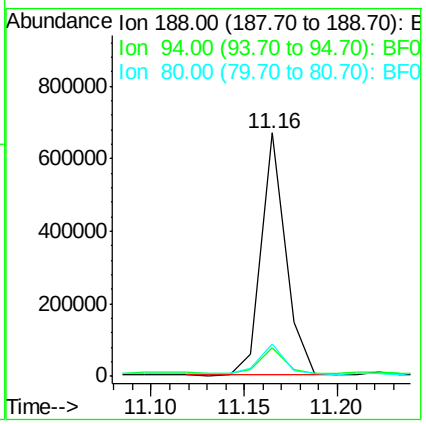


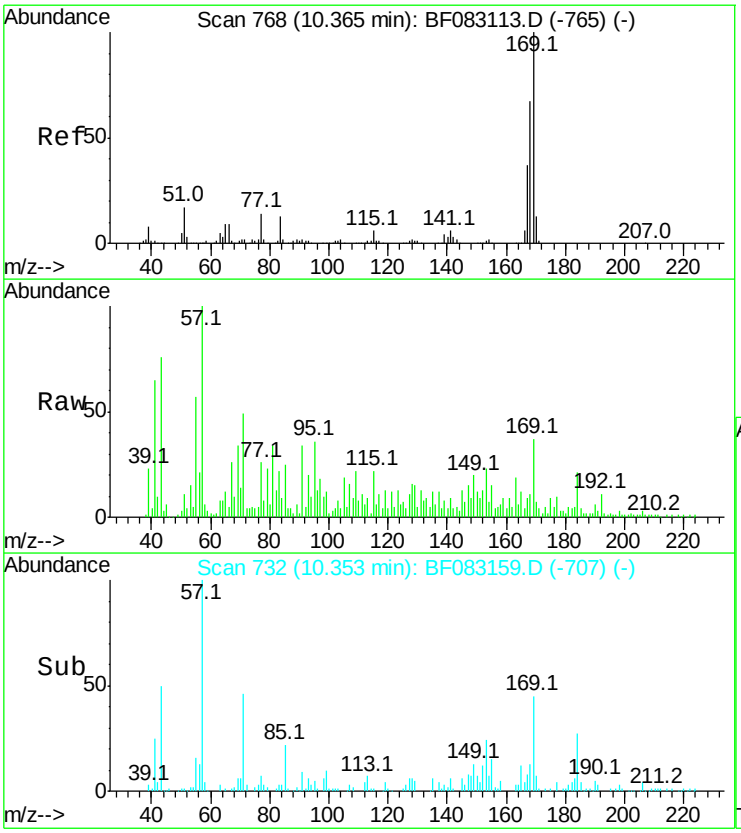
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:188 Resp: 606854

Ion	Ratio	Lower	Upper
188	100		
94	11.9	6.0	9.0#
80	13.4	6.7	10.1#

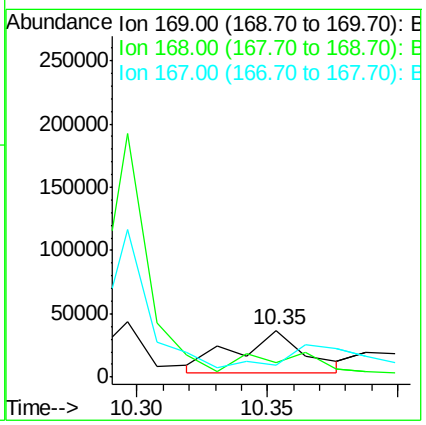


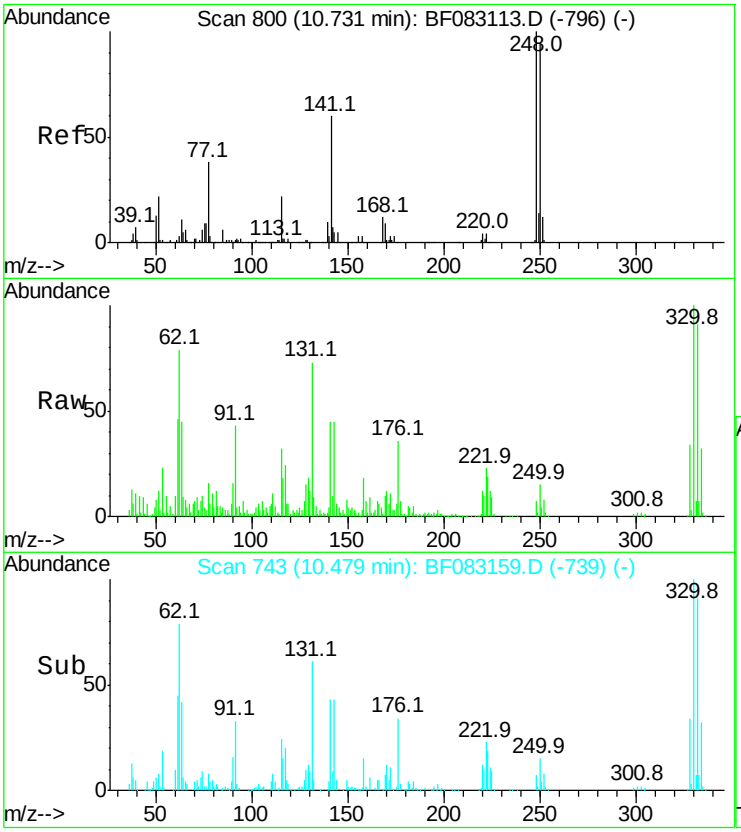


#65
n-Nitrosodiphenylamine
Concen: 3.03 ng
RT: 10.35 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion:169 Resp: 62557

Ion	Ratio	Lower	Upper
169	100		
168	30.0	53.8	80.6#
167	25.0	29.8	44.8#



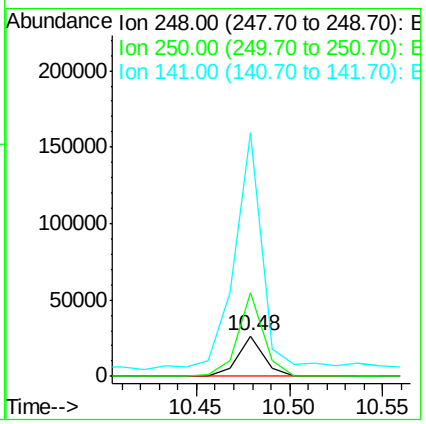


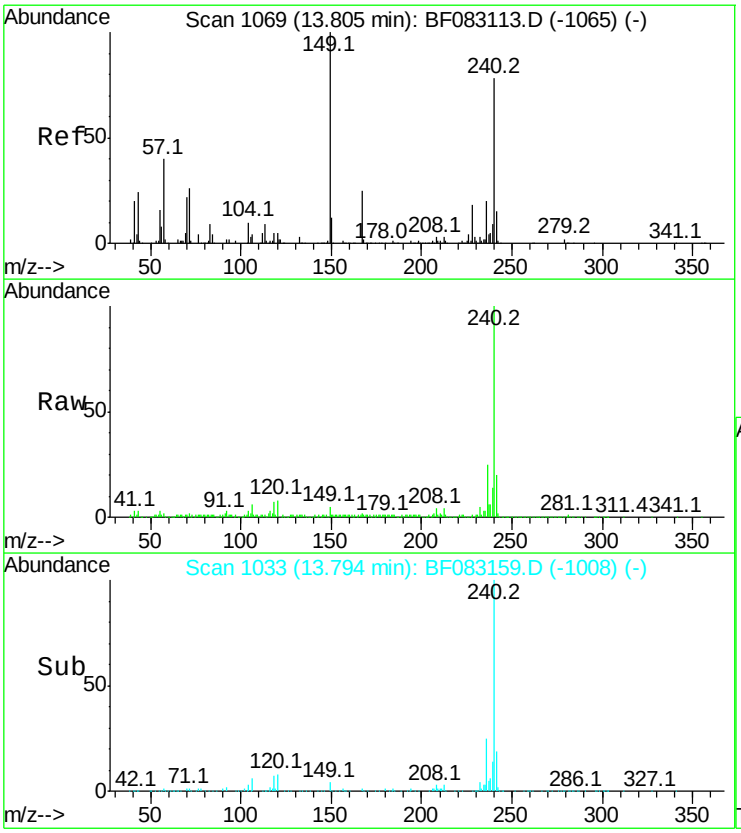
#66
4-Bromophenyl-phenylether
Concen: 3.87 ng
RT: 10.48 min Scan# 743
Delta R.T. -0.25 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:248 Resp: 26042

Ion	Ratio	Lower	Upper
248	100		
250	206.7	75.4	113.2#
141	604.6	48.1	72.1#

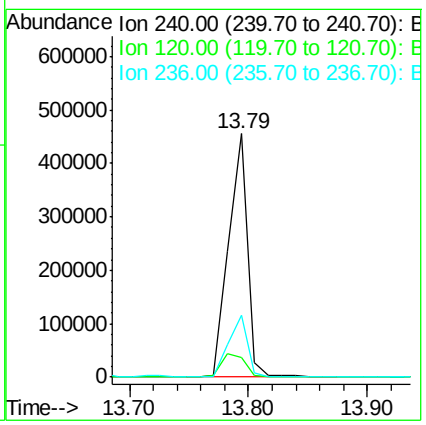


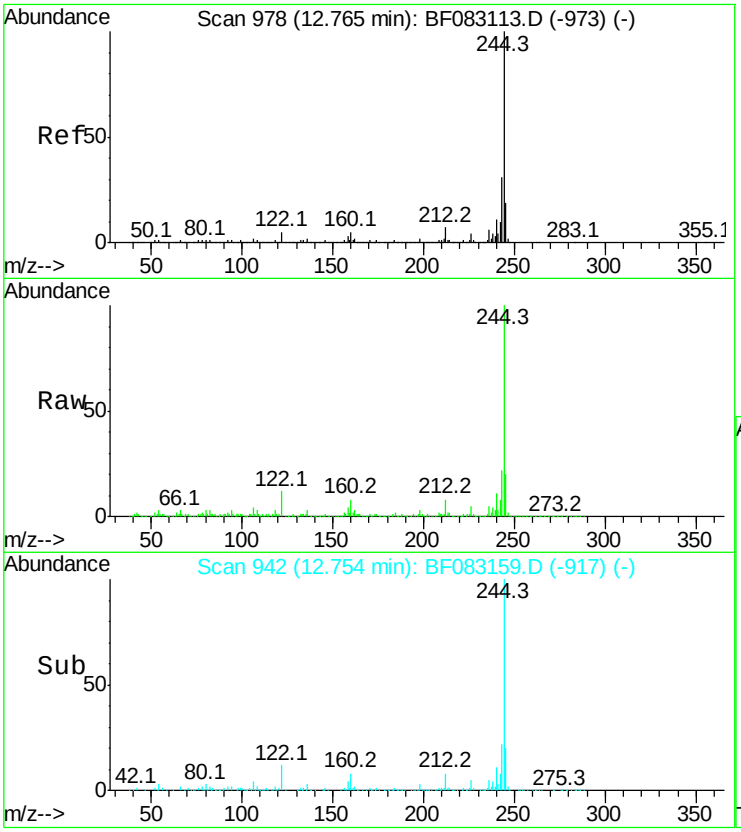


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion:240 Resp: 495246

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.4	8.2
236	25.5	20.6	31.0



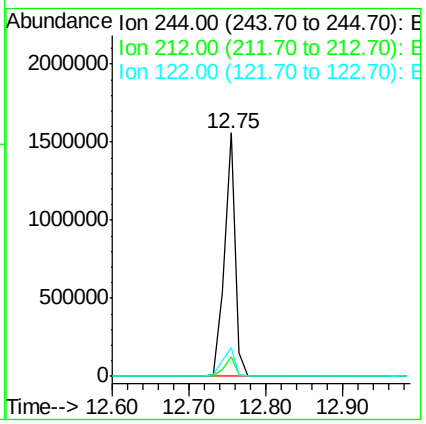


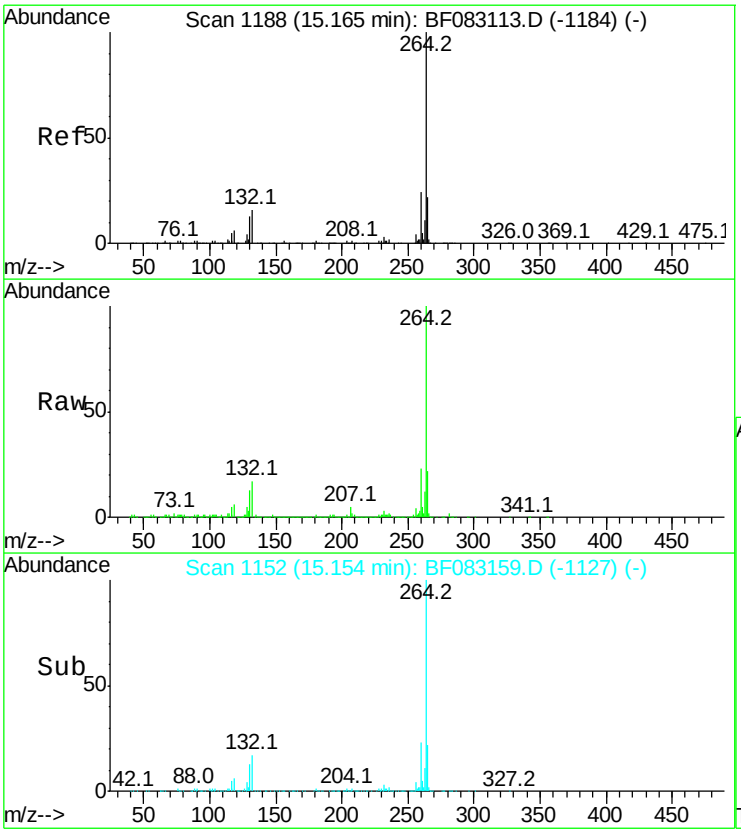
#78
Terphenyl-d14
Concen: 73.80 ng
RT: 12.75 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tgt Ion:244 Resp: 1552137

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.2
122	11.9	4.3	6.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF083159.D
Acq: 22 Nov 2015 15:18

Tgt Ion:264 Resp: 441738

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.1	28.7
265	21.9	18.2	27.4