Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
Data File : BF080012.D
Acq On : 17 Jun 2015 4:31
Operator : TP/IZ
Sample : G2649-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AST-HB-001

Quant Time: Jun 17 05:31:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 15:44:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	45246	20.00	ng		0.00
21) Naphthalene-d8	8.64	136	182141	20.00	ng		0.00
38) Acenaphthene-d10	10.41	164	91932	20.00	ng		0.00
63) Phenanthrene-d10	11.92	188	179492	20.00	ng		0.00
75) Chrysene-d12	14.83	240	214101	20.00	ng		-0.08
86) Perylene-d12	16.69	264	215200	20.00	ng		-0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.96	112	300602	121.82	ng		0.00
7) Phenol-d6	6.95	99	434762	129.33	ng		0.00
23) Nitrobenzene-d5	7.91	82	221261	80.15	ng		0.00
41) 2,4,6-Tribromophenol	11.21	330	100994	109.55	ng		0.00
44) 2-Fluorobiphenyl	9.72	172	428802	65.31	ng		0.00
78) Terphenyl-d14	13.58	244	473170	50.95	ng		-0.05
Target Compounds							Qvalue
49) Dimethylphthalate	10.10	163	51763	7.03	ng		99
50) 2,6-Dinitrotoluene	10.10	165	567	3.44	ng	#	29
82) Chrysene	14.81	228	10440	Below Cal			98

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

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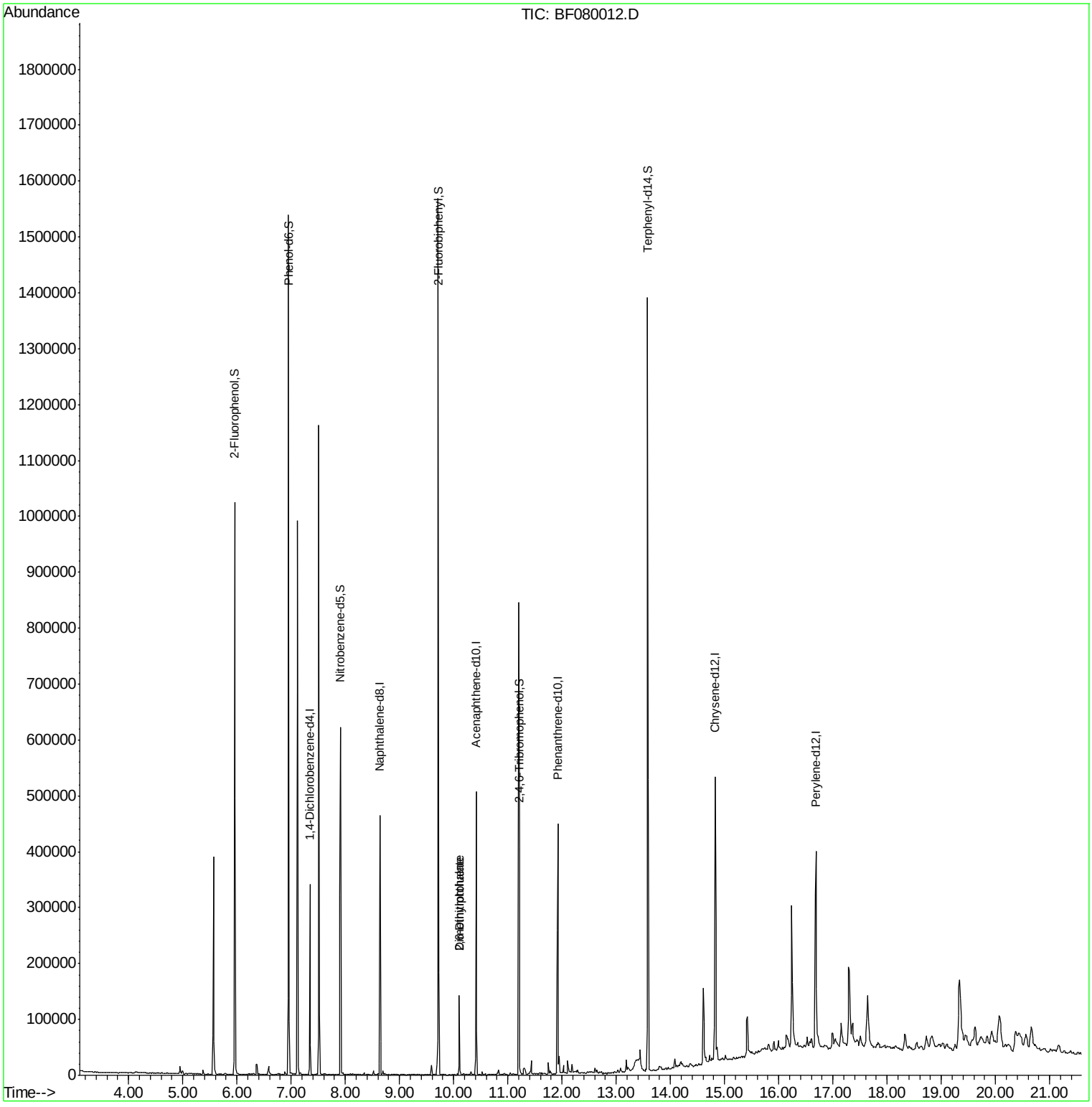
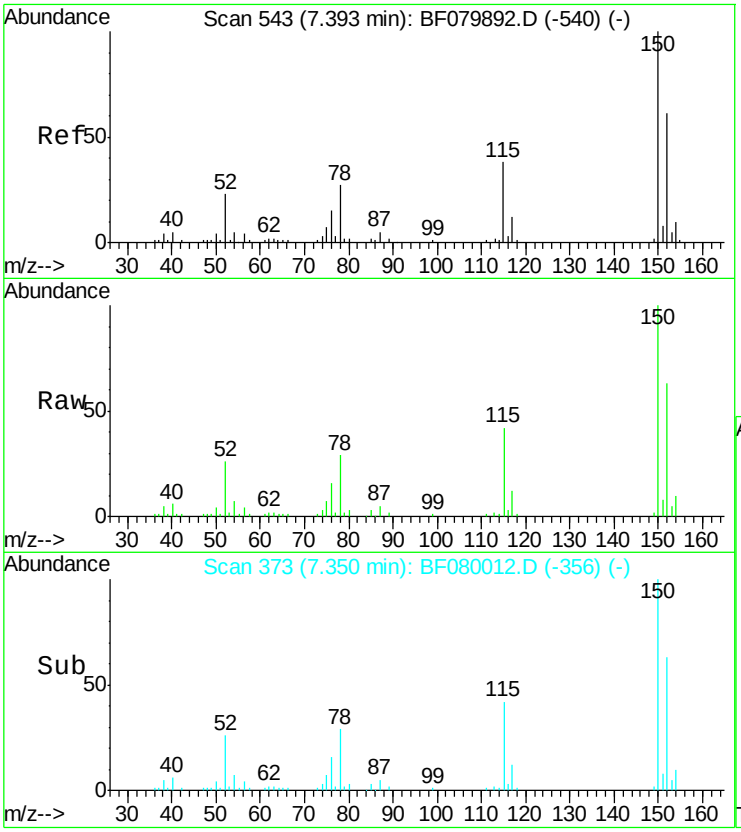


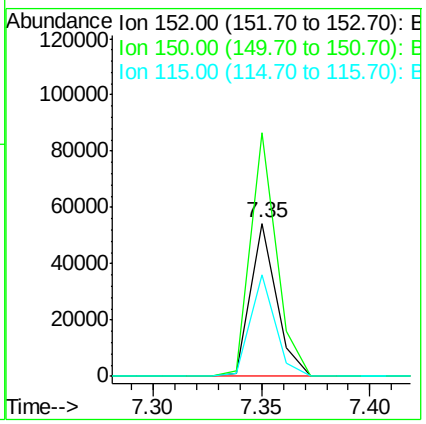


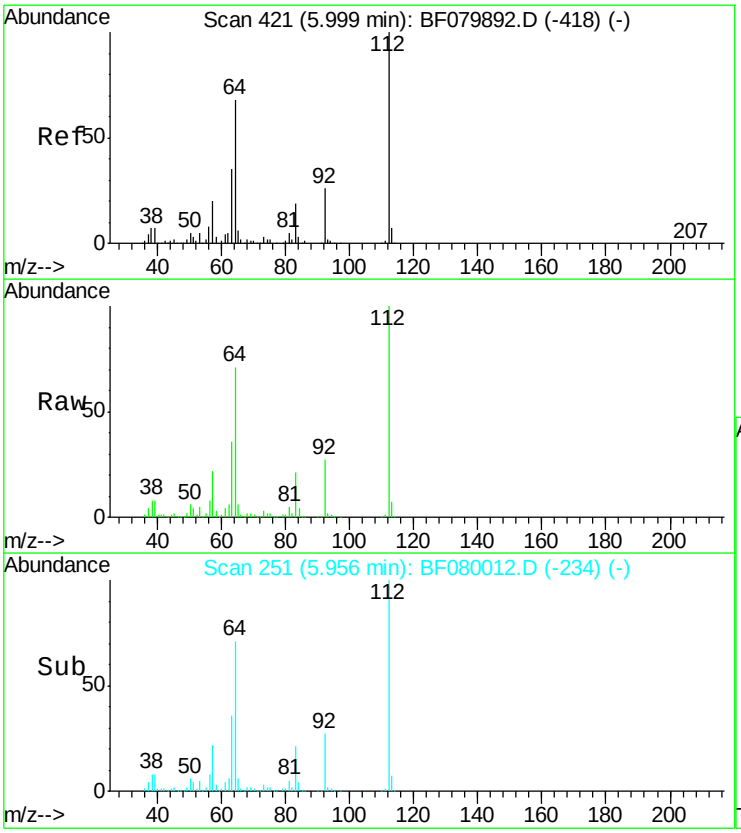
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

Tgt Ion:152 Resp: 45246

Ion	Ratio	Lower	Upper
152	100		
150	158.8	131.0	196.4
115	66.0	49.8	74.6

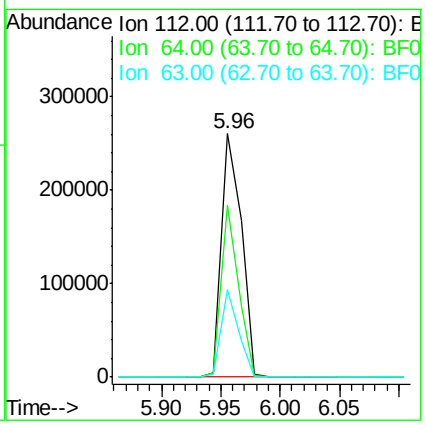


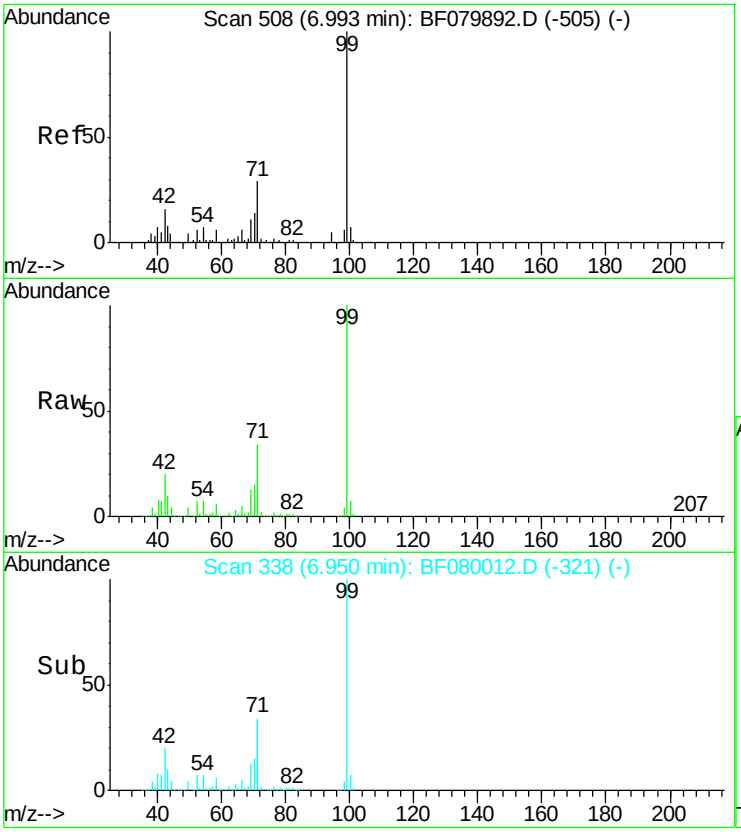


#5
2-Fluorophenol
Concen: 121.82 ng
RT: 5.96 min Scan# 251
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Tgt Ion:112 Resp: 300602

Ion	Ratio	Lower	Upper
112	100		
64	70.7	54.5	81.7
63	36.2	27.9	41.9



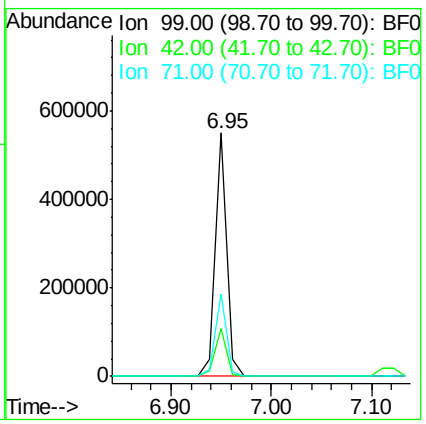


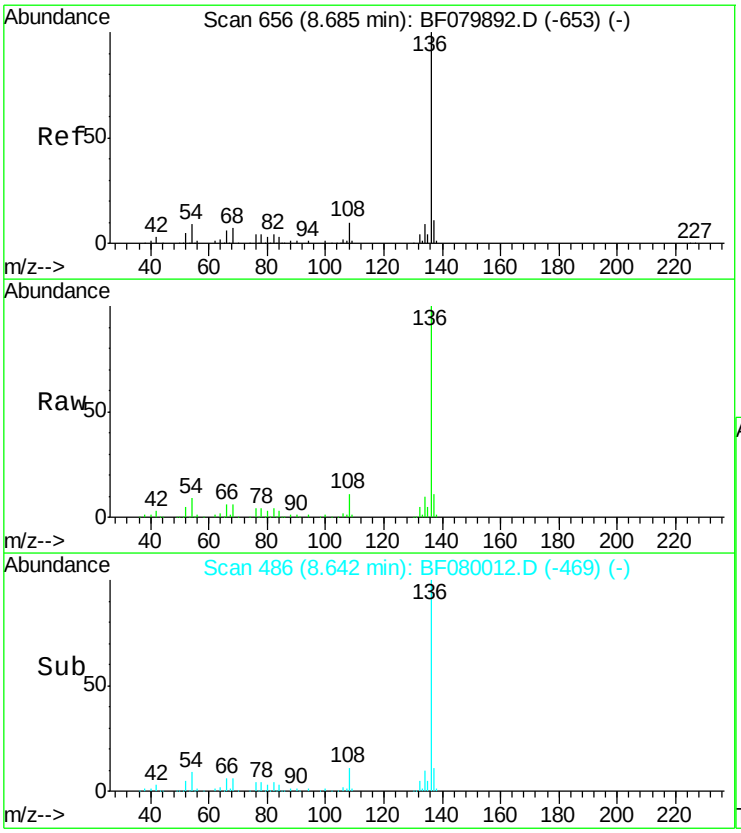
#7
Phenol-d6
Concen: 129.33 ng
RT: 6.95 min Scan# 338
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

Tgt Ion: 99 Resp: 434762

Ion	Ratio	Lower	Upper
99	100		
42	19.7	12.9	19.3#
71	33.8	23.4	35.2

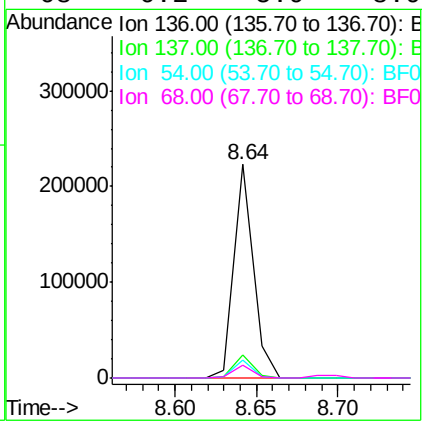


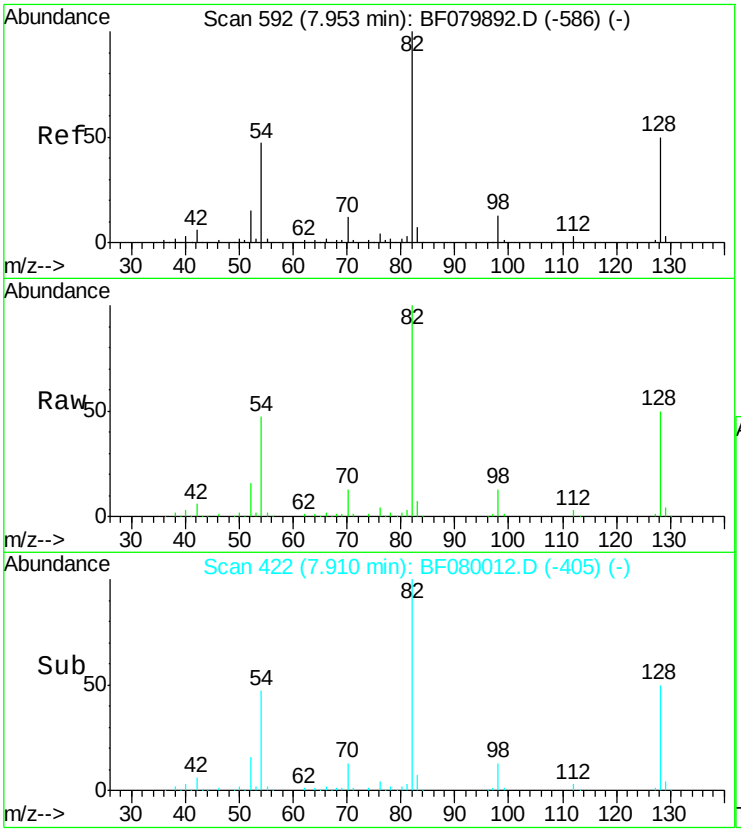


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Tgt Ion:136 Resp: 182141

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.6	7.3	10.9
68	6.2	5.9	8.9



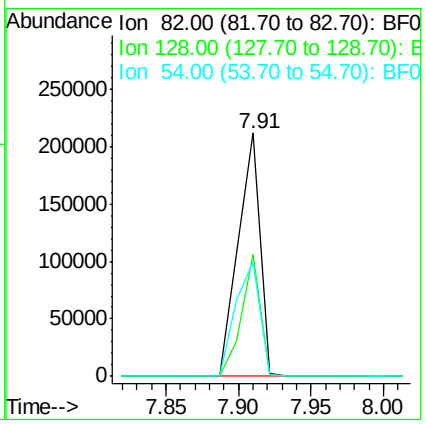


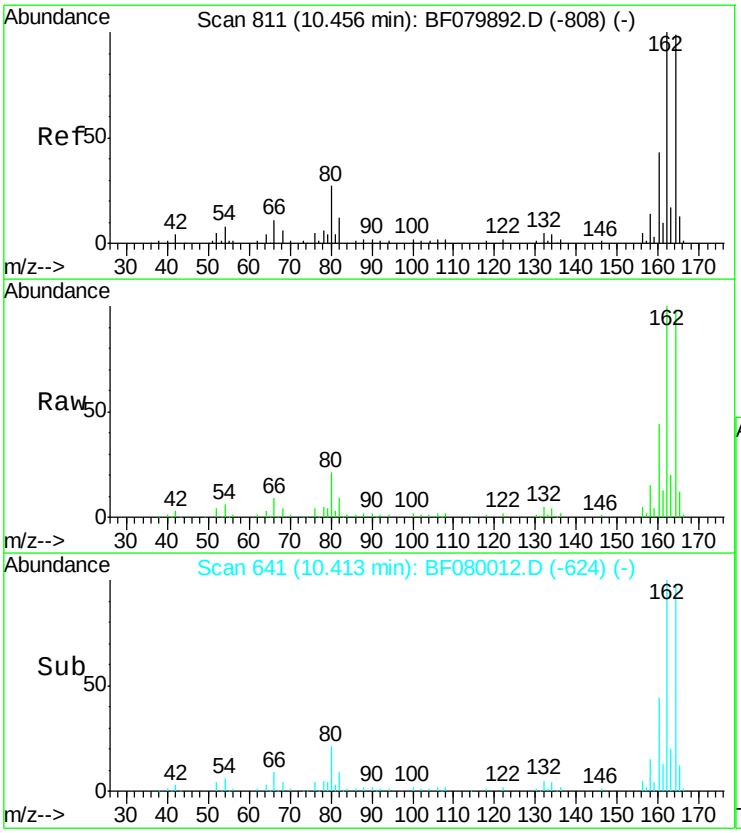
#23
Nitrobenzene-d5
Concen: 80.15 ng
RT: 7.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

Tgt Ion: 82 Resp: 221261

Ion	Ratio	Lower	Upper
82	100		
128	49.9	40.3	60.5
54	47.2	38.0	57.0

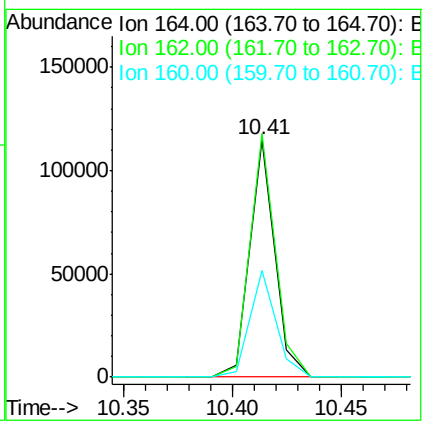


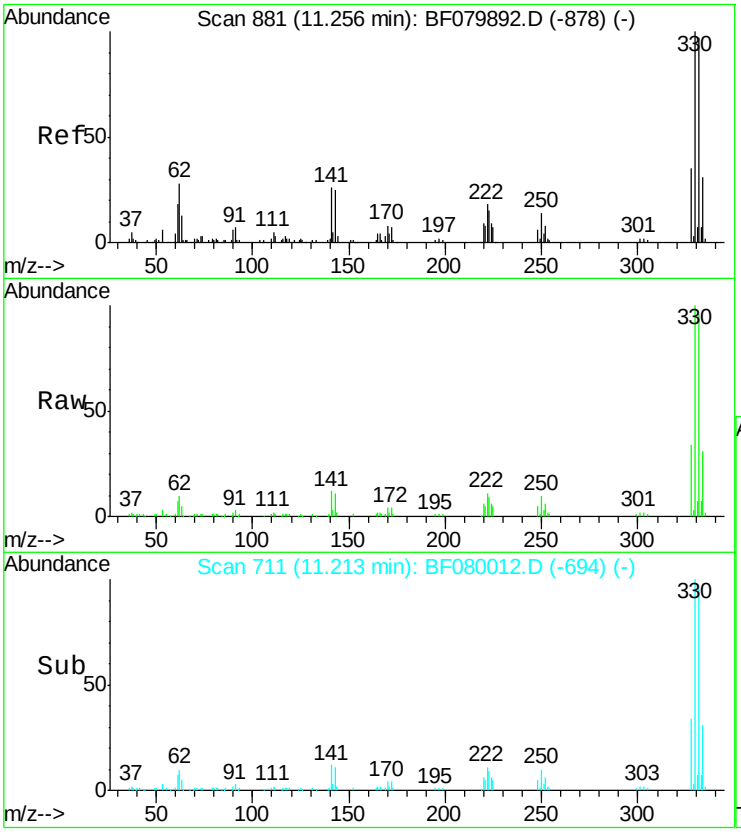


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Tgt Ion:164 Resp: 91932

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.7	121.1
160	44.8	34.6	51.8



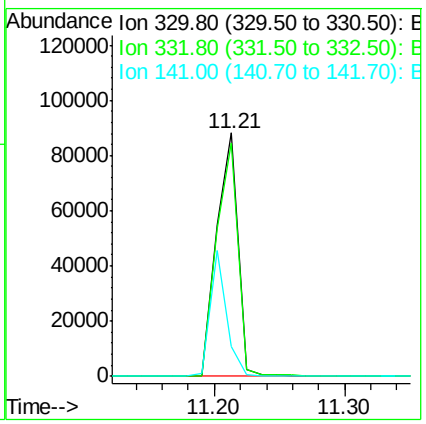


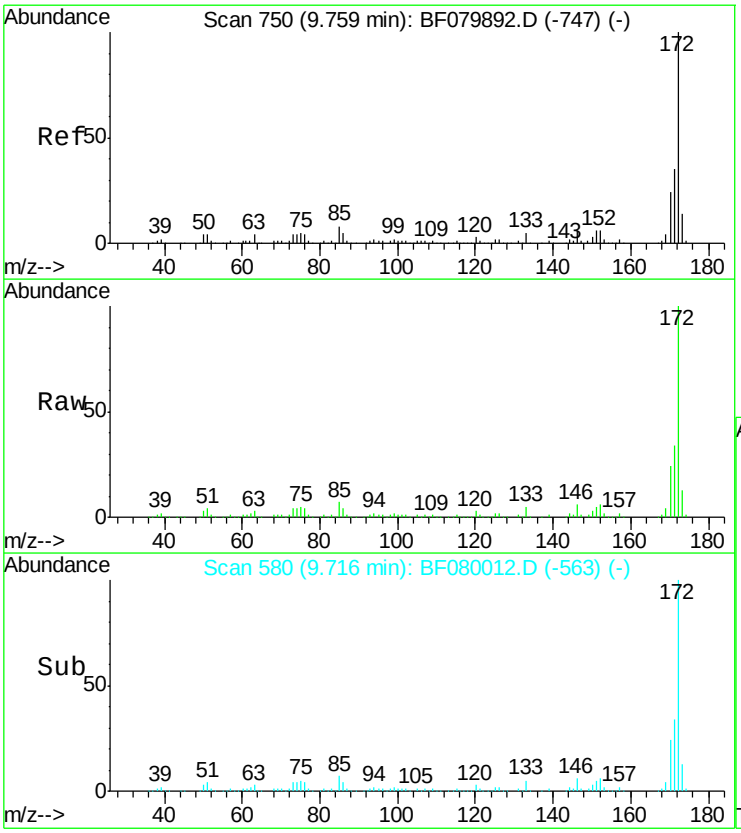
#41
2,4,6-Tribromophenol
Concen: 109.55 ng
RT: 11.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

Tgt Ion:330 Resp: 100994

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	39.3	26.8	40.2

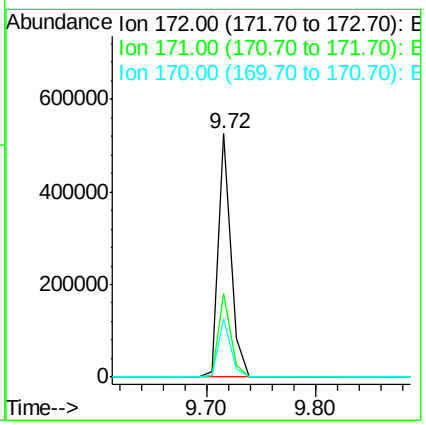


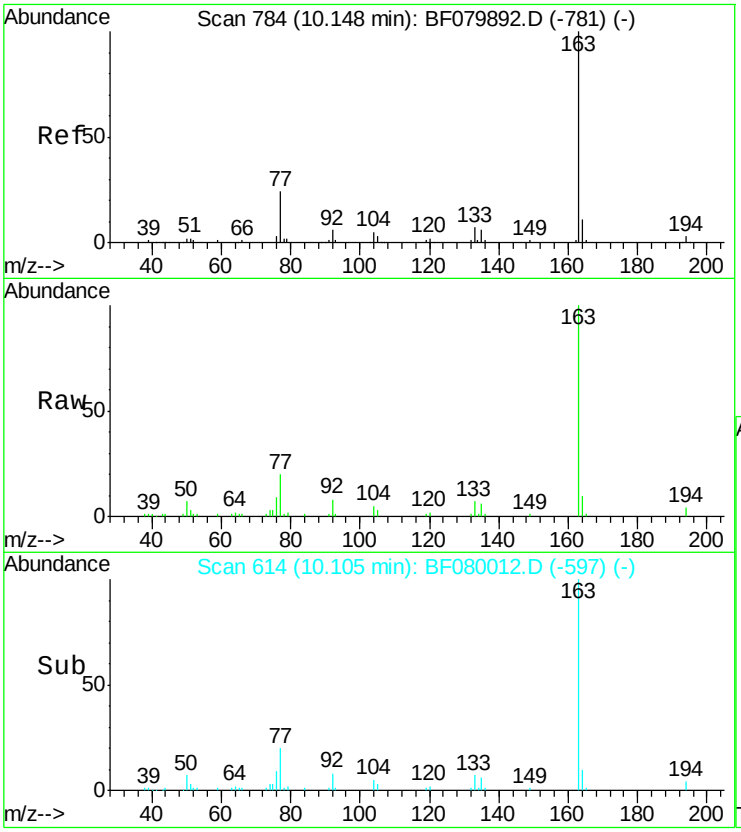


#44
2-Fluorobiphenyl
Concen: 65.31 ng
RT: 9.72 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Tgt Ion:172 Resp: 428802

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	24.1	19.0	28.4



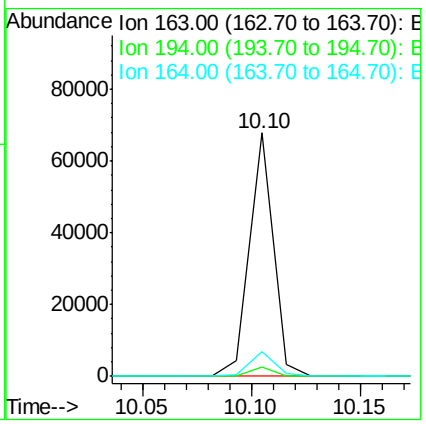


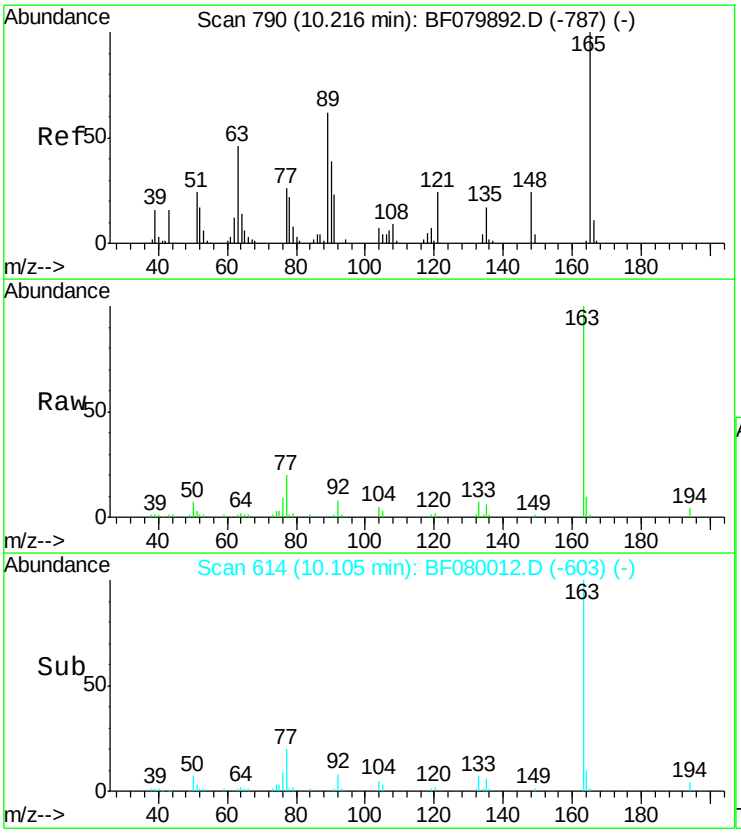
#49
Dimethylphthalate
Concen: 7.03 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

Tgt Ion:163 Resp: 51763

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.4	8.6	12.8

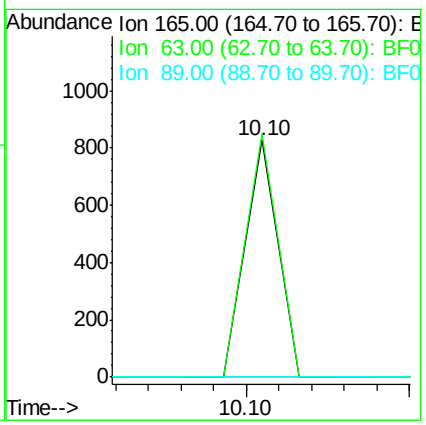


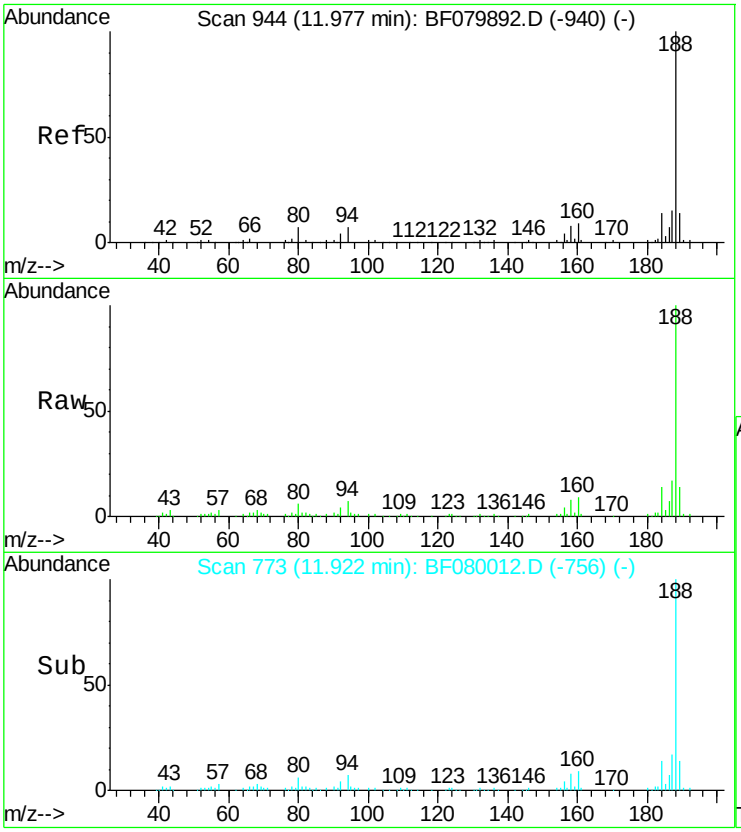


#50
2,6-Dinitrotoluene
Concen: 3.44 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.07 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Tgt Ion:165 Resp: 567

Ion	Ratio	Lower	Upper
165	100		
63	102.9	46.4	69.6#
89	0.0	49.6	74.4#



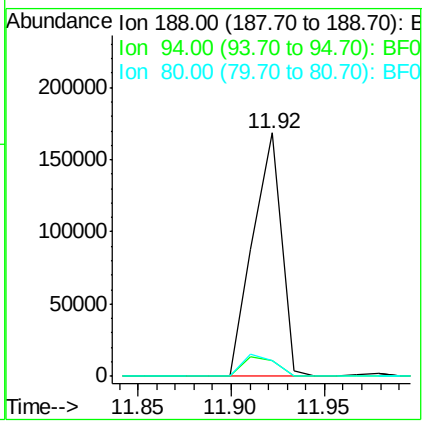


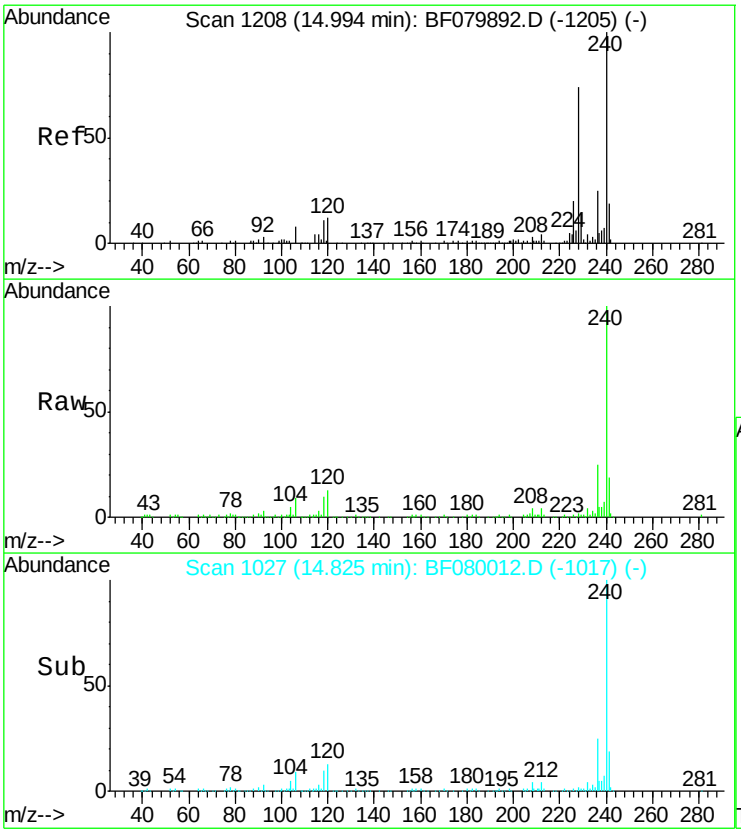
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

Tgt Ion:188 Resp: 179492

Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.8	8.8
80	6.4	5.9	8.9

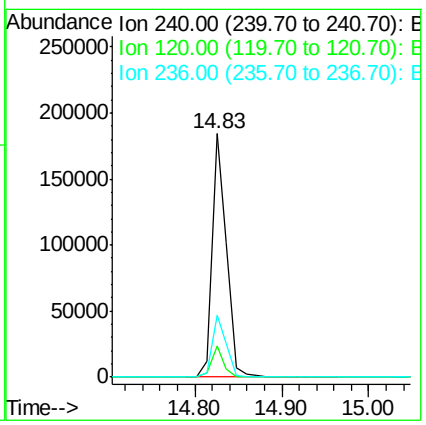


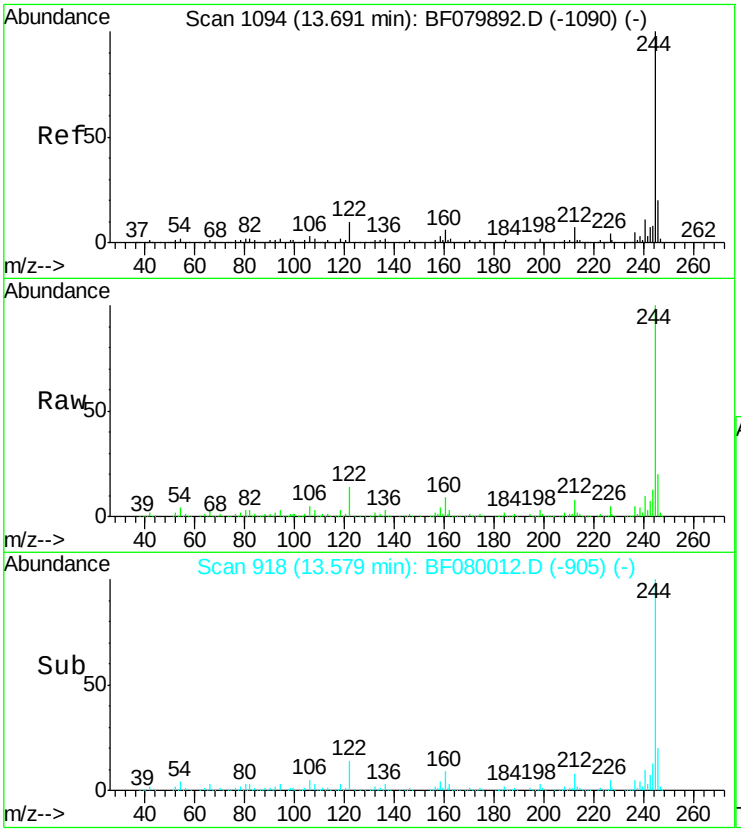


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.83 min Scan# 1027
Delta R.T. -0.08 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Tgt Ion:240 Resp: 214101

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.4	14.2
236	25.4	19.6	29.4



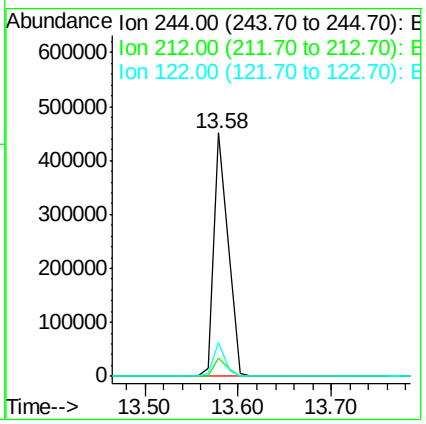


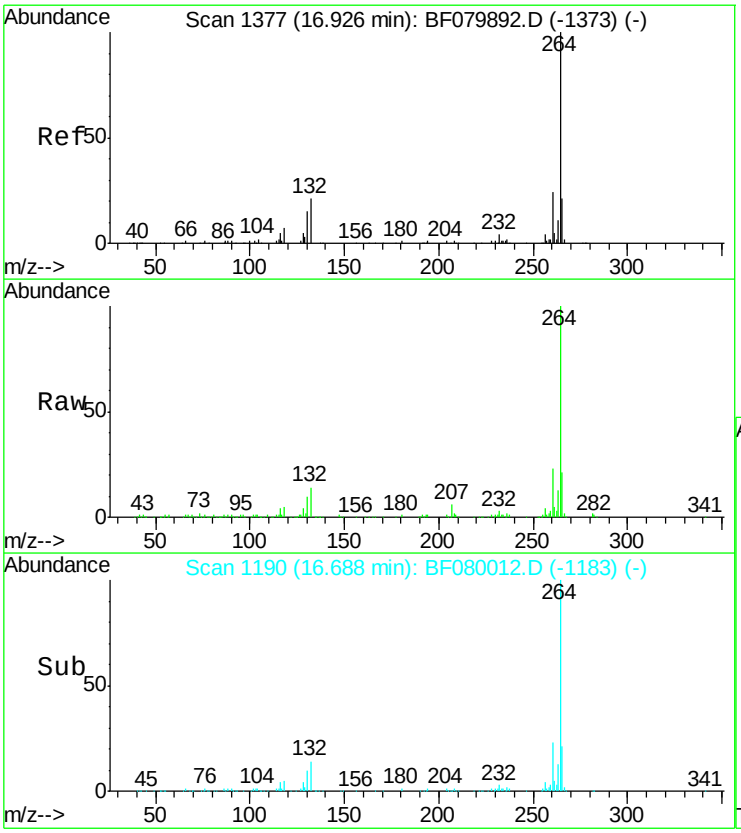
#78
Terphenyl-d14
Concen: 50.95 ng
RT: 13.58 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Instrument :
BNA_F
ClientSampleId :
AST-HB-001

Tgt Ion:244 Resp: 473170

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.2
122	14.0	7.8	11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.69 min Scan# 1190
Delta R.T. -0.11 min
Lab File: BF080012.D
Acq: 17 Jun 2015 4:31

Tgt Ion:264 Resp: 215200

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.5	17.0	25.6