Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120915\
Data File : BM003428.D
Acq On : 10 Dec 2015 00:30
Operator : UM/IZ
Sample : G4696-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-01

Quant Time: Dec 10 02:20:52 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 18:52:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	70776	20.00	ng	0.00
21) Naphthalene-d8	10.52	136	299900	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	161746	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	328658	20.00	ng	0.00
75) Chrysene-d12	21.31	240	328677	20.00	ng	-0.01
86) Perylene-d12	23.57	264	320898	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	277828	69.79	ng	0.00
7) Phenol-d6	6.89	99	228643	41.36	ng	0.00
23) Nitrobenzene-d5	8.88	82	473234	97.84	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	226482	140.21	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1083022	91.23	ng	0.00
78) Terphenyl-d14	19.76	244	1143182	82.02	ng	0.00
Target Compounds						Qvalue
35) Caprolactam	11.40	113	3016	2.08	ng	# 67

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

Quantitation Report (Not Reviewed)

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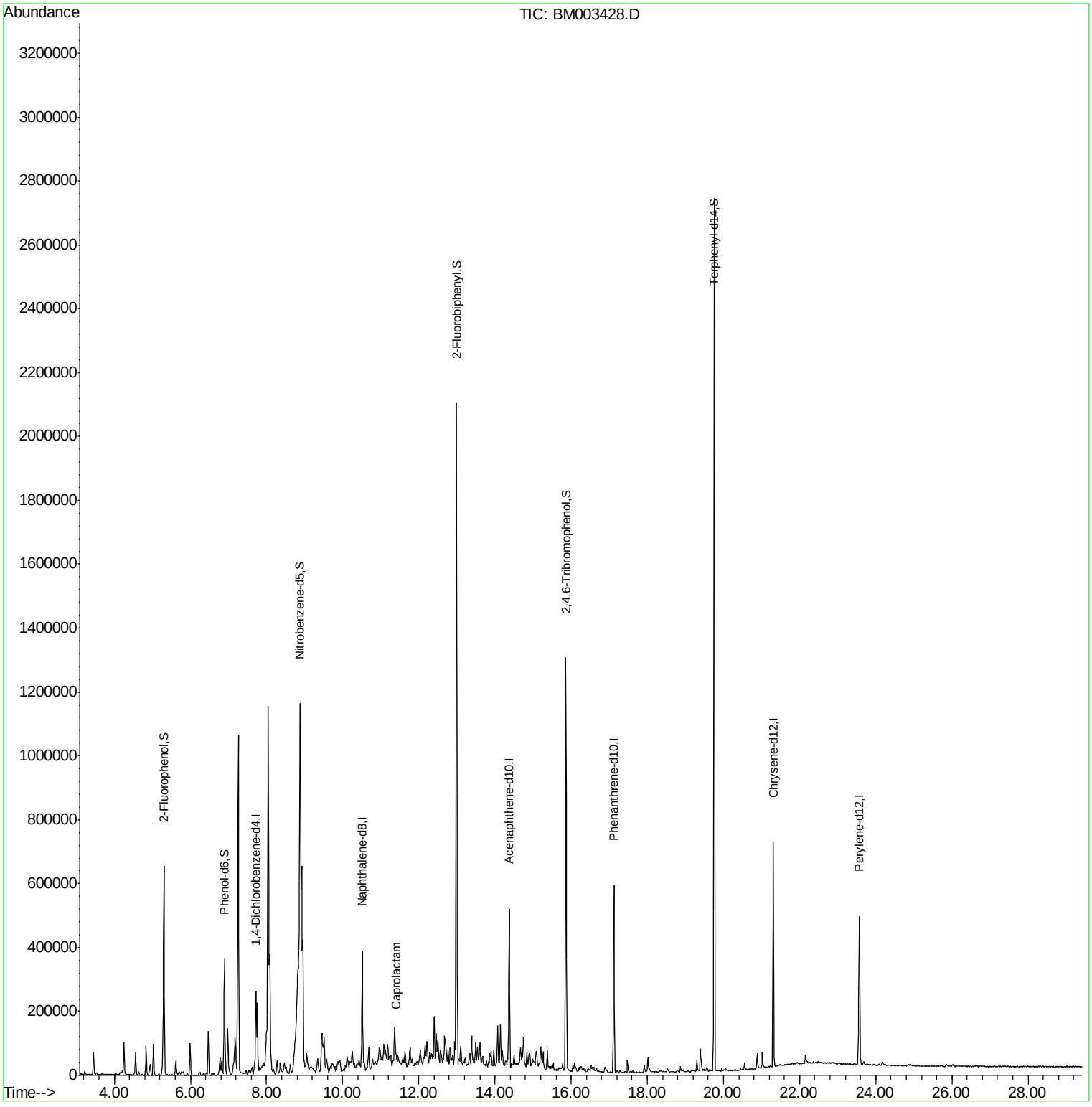
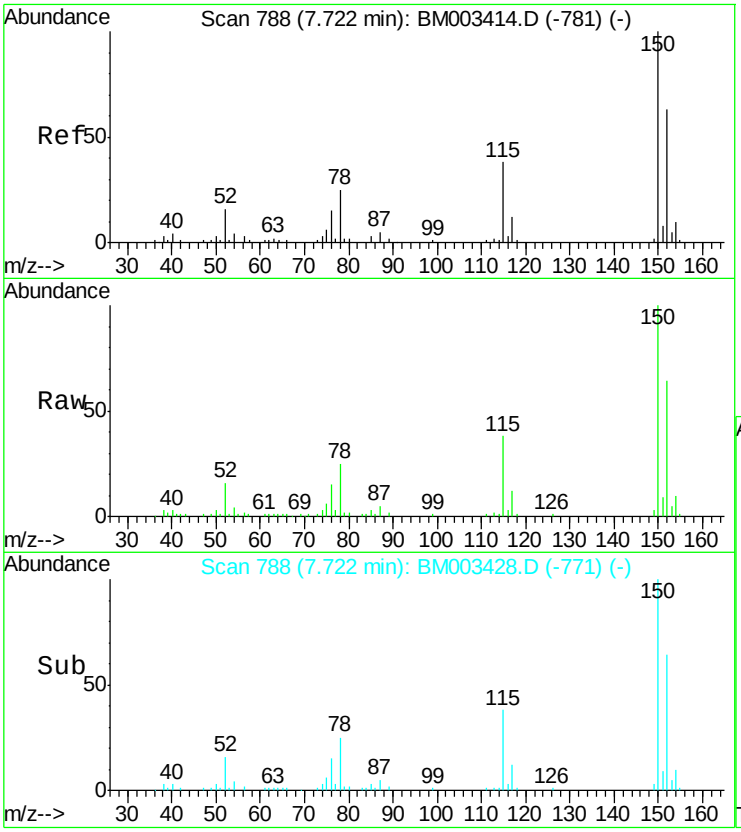
Response via : Initial Calibration



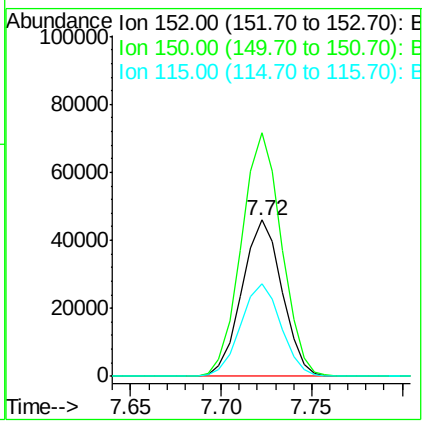


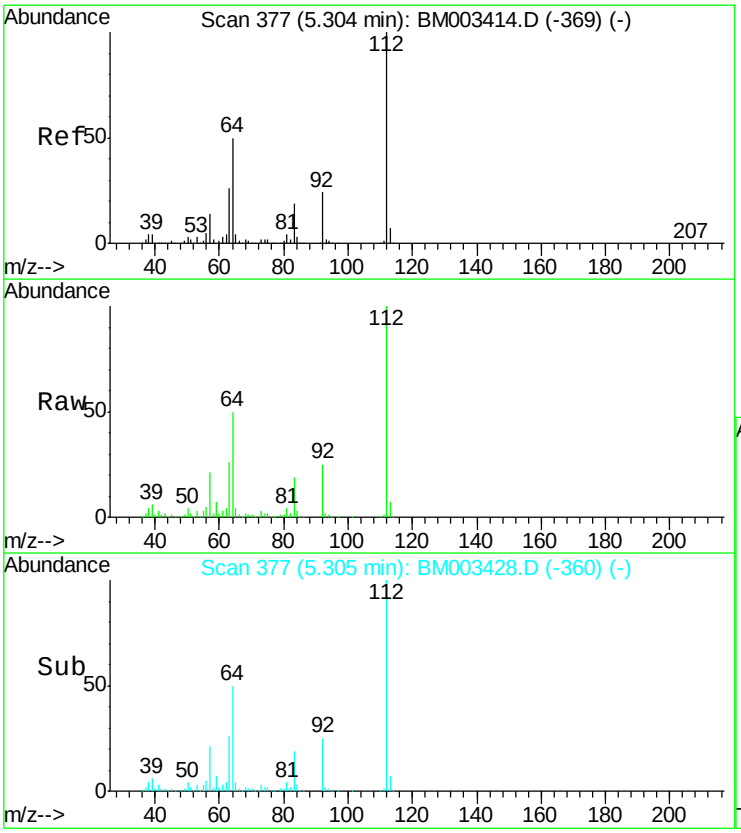
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Instrument :
BNA_M
ClientSampleId :
GMW-01

Tgt Ion:152 Resp: 70776

Ion	Ratio	Lower	Upper
152	100		
150	155.6	119.5	179.3
115	58.8	43.0	64.4

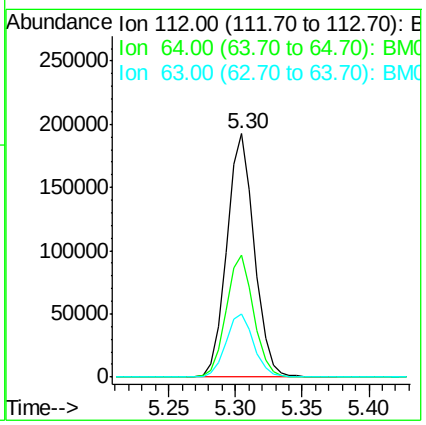


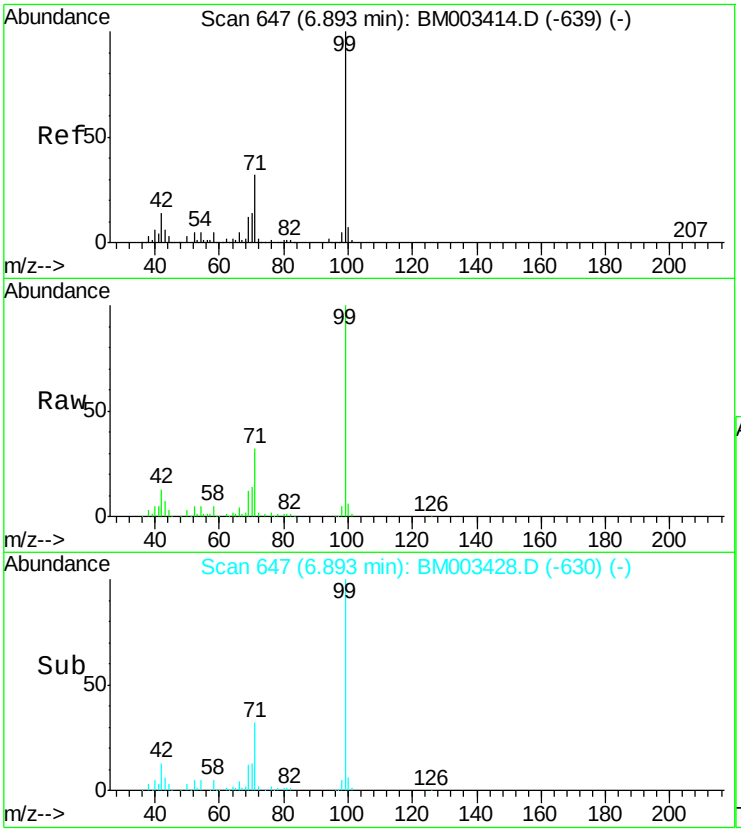


#5
2-Fluorophenol
Concen: 69.79 ng
RT: 5.30 min Scan# 377
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Tgt Ion:112 Resp: 277828

Ion	Ratio	Lower	Upper
112	100		
64	49.9	38.6	57.8
63	25.9	19.3	28.9



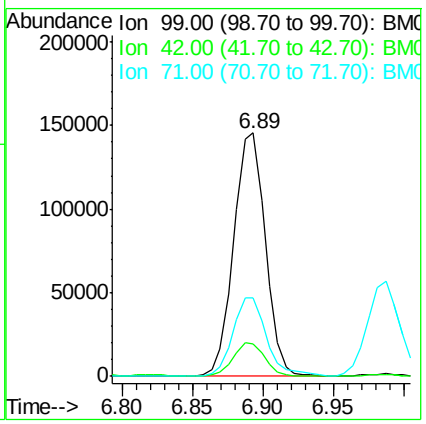


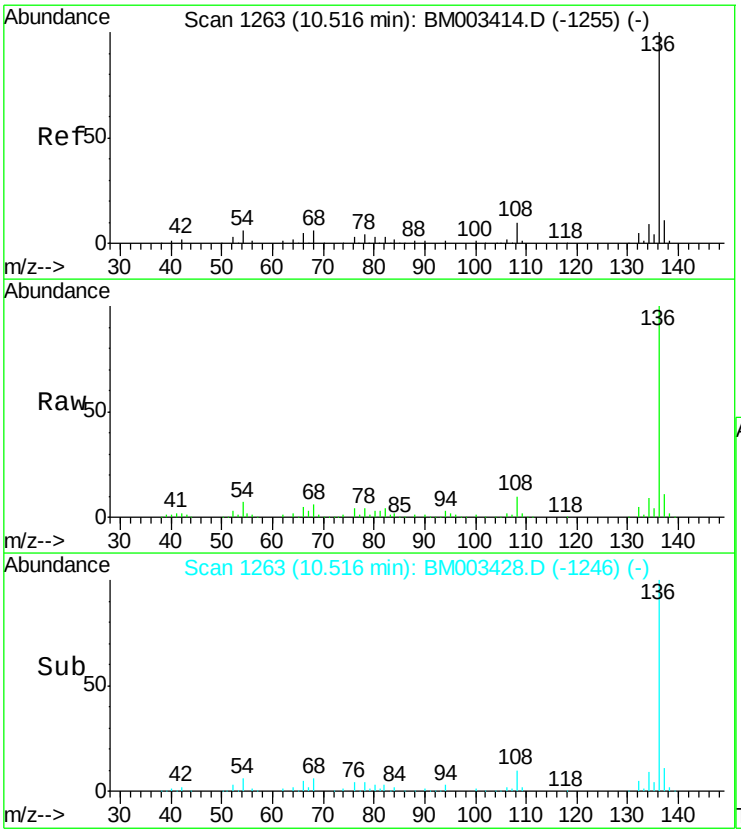
#7
Phenol-d6
Concen: 41.36 ng
RT: 6.89 min Scan# 647
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Instrument :
BNA_M
ClientSampleId :
GMW-01

Tgt Ion: 99 Resp: 228643

Ion	Ratio	Lower	Upper
99	100		
42	13.1	11.0	16.4
71	32.1	23.4	35.2

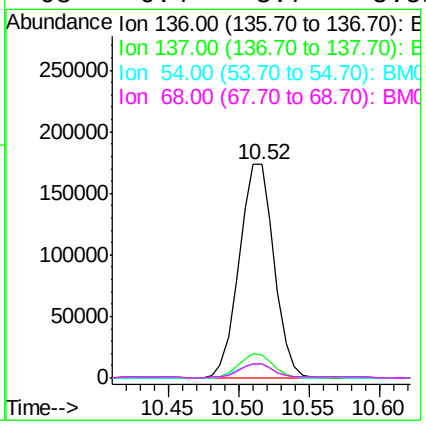


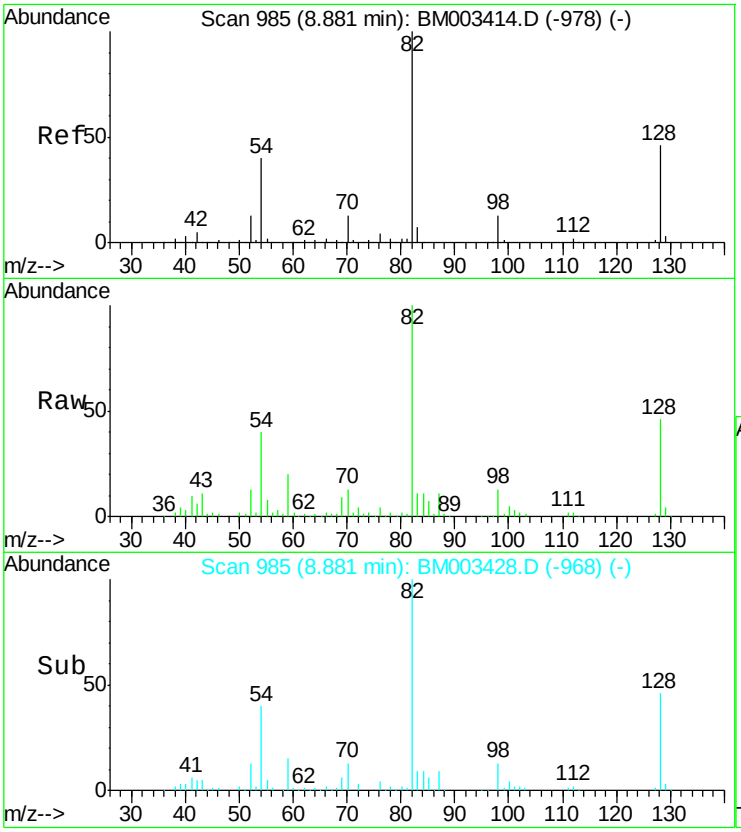


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Tgt Ion:136 Resp: 299900

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.6	4.6	6.8
68	6.4	3.7	5.5#



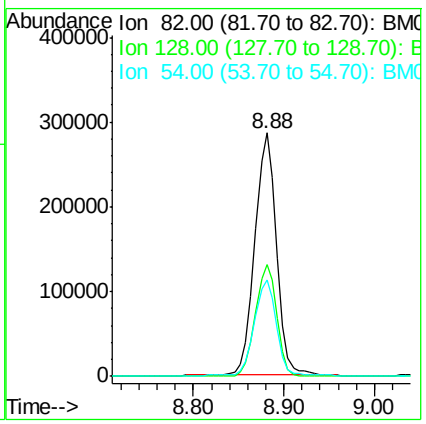


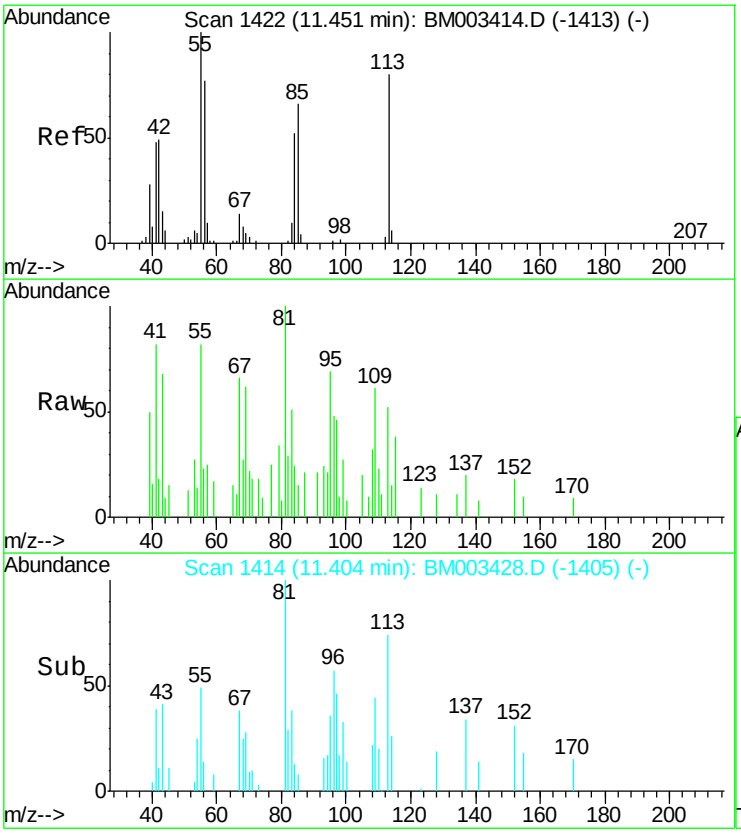
#23
Nitrobenzene-d5
Concen: 97.84 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Instrument :
BNA_M
ClientSampleId :
GMW-01

Tgt Ion: 82 Resp: 473234

Ion	Ratio	Lower	Upper
82	100		
128	46.0	32.8	49.2
54	39.8	40.6	60.8#

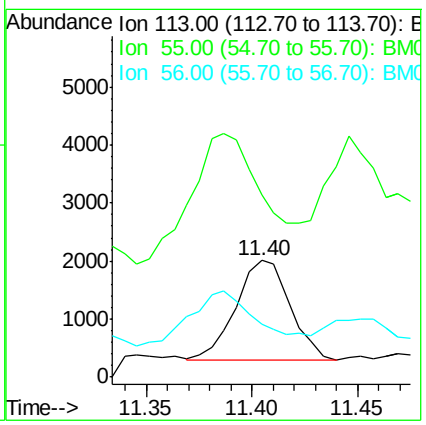


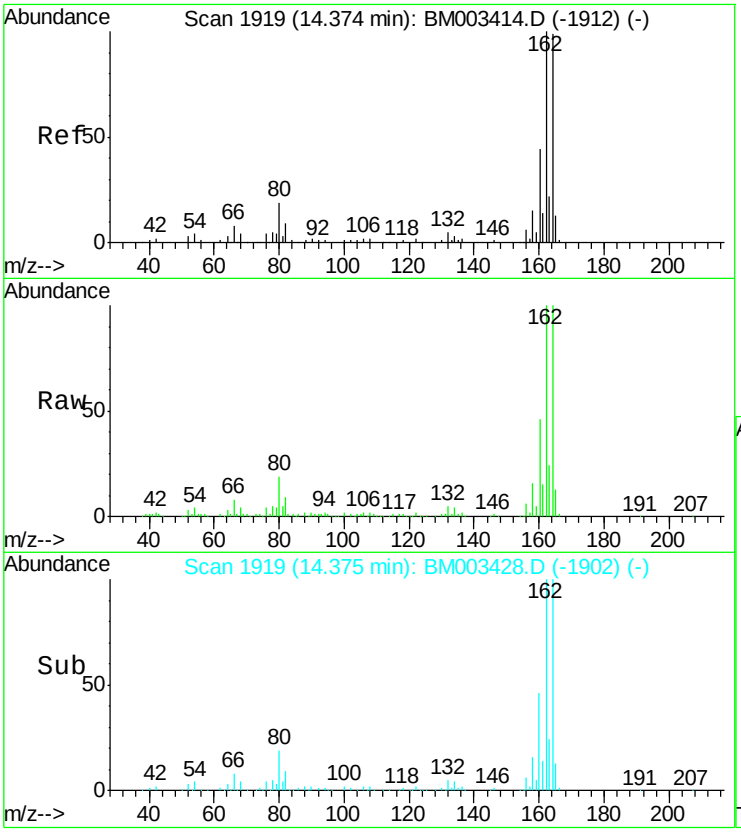


#35
Caprolactam
Concen: 2.08 ng
RT: 11.40 min Scan# 1414
Delta R.T. -0.05 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Tgt Ion:113 Resp: 3016

Ion	Ratio	Lower	Upper
113	100		
55	156.0	145.9	185.9
56	44.9	101.0	141.0#



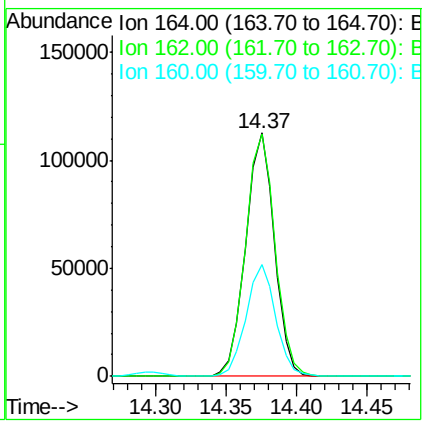


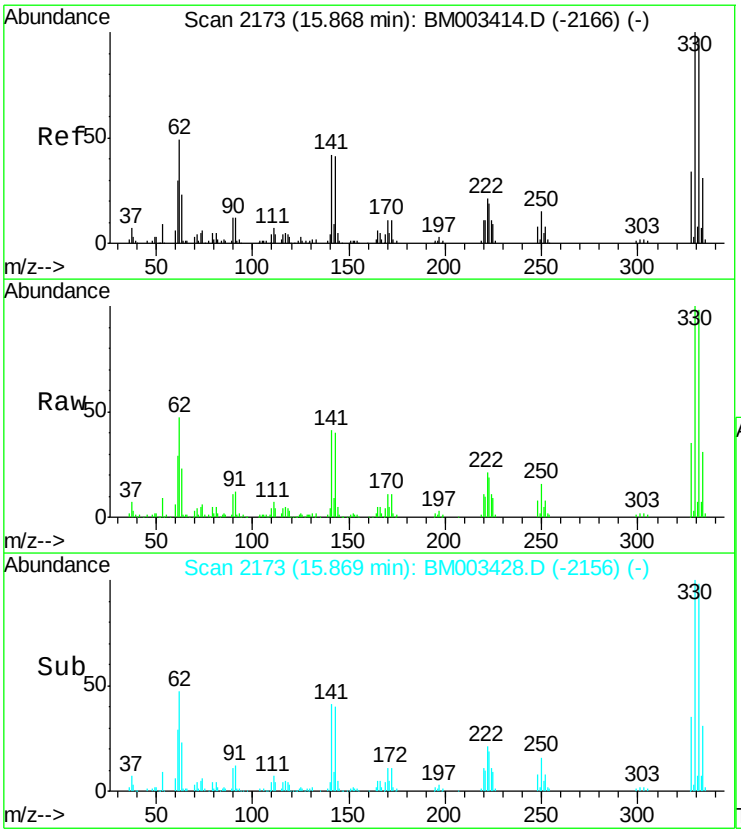
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Instrument :
BNA_M
ClientSampleId :
GMW-01

Tgt Ion:164 Resp: 161746

Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.4	123.6
160	46.0	35.8	53.6

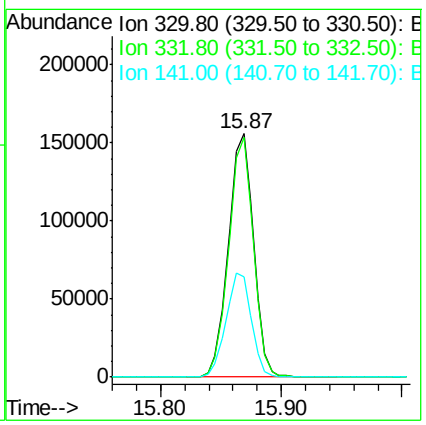


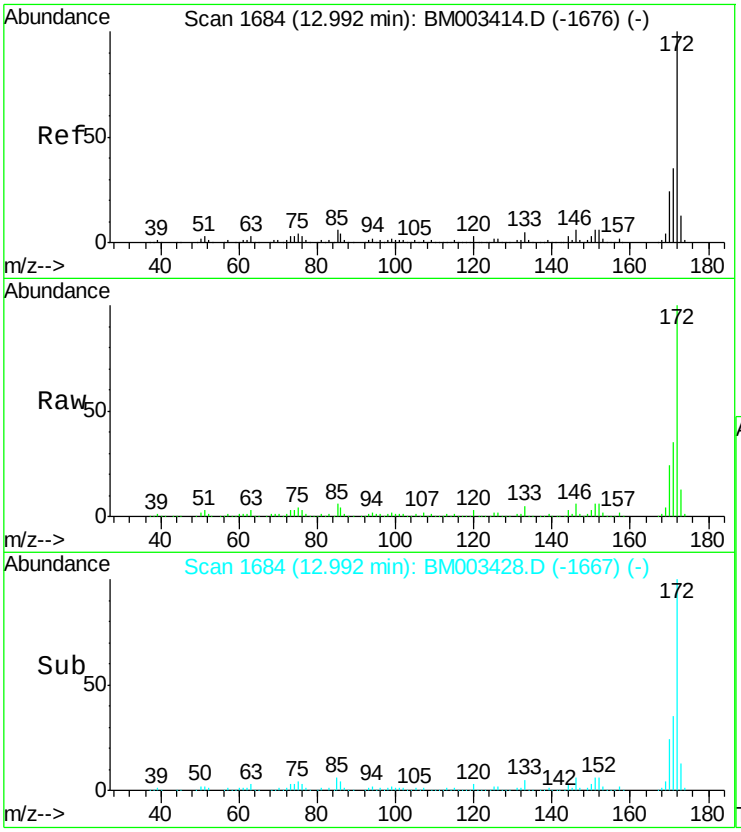


#41
2,4,6-Tribromophenol
Concen: 140.21 ng
RT: 15.87 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Tgt Ion:330 Resp: 226482

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	43.2	0.0	0.0#



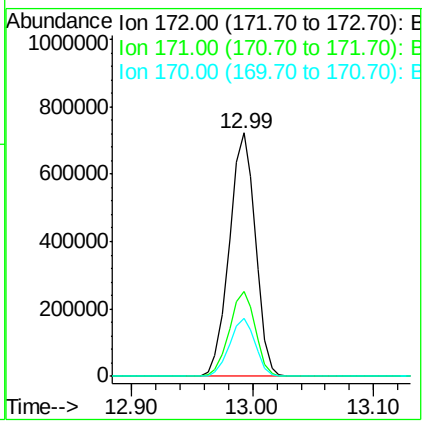


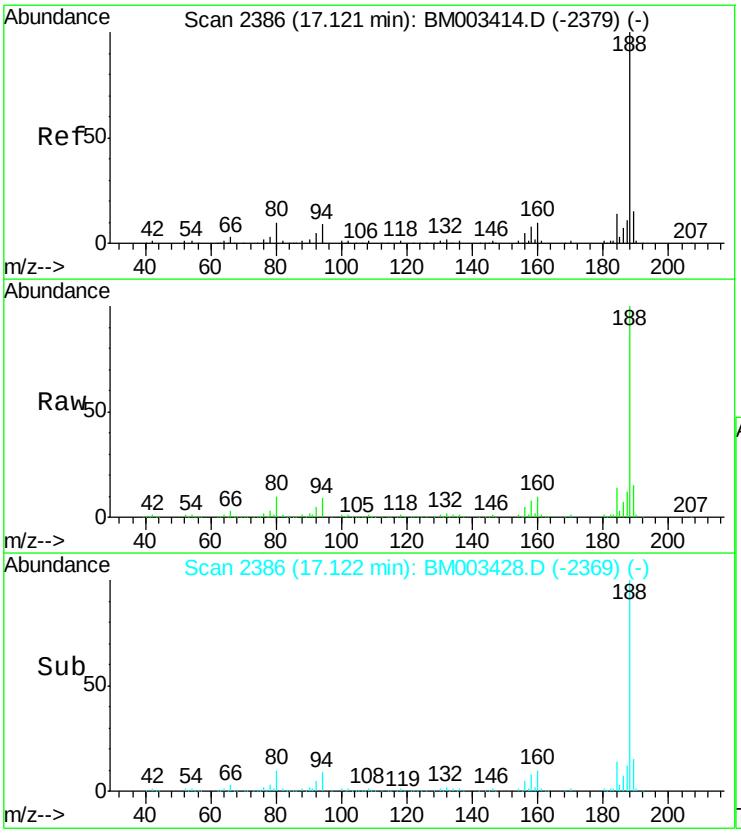
#44
2-Fluorobiphenyl
Concen: 91.23 ng
RT: 12.99 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Instrument :
BNA_M
ClientSampleId :
GMW-01

Tgt Ion:172 Resp: 1083022

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.6	18.8	28.2

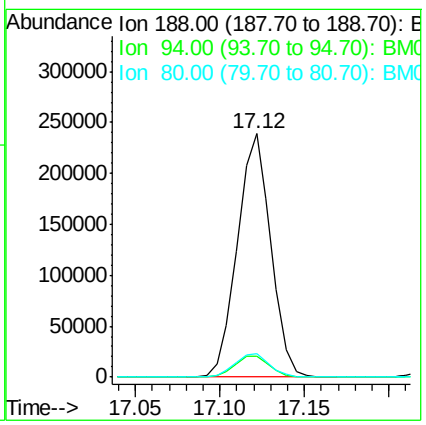


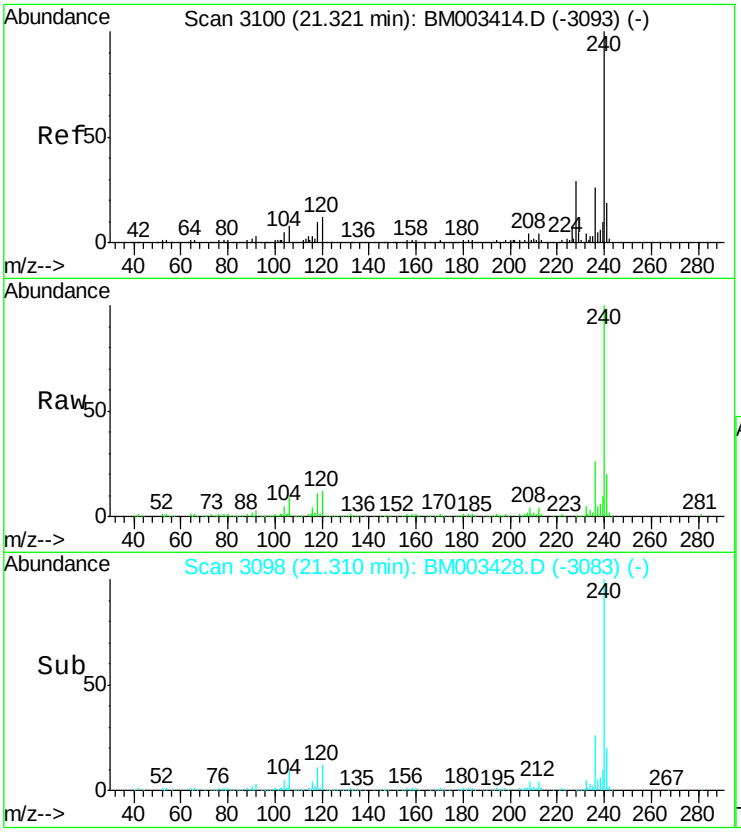


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Tgt Ion:188 Resp: 328658

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.7	13.1
80	9.7	9.3	13.9



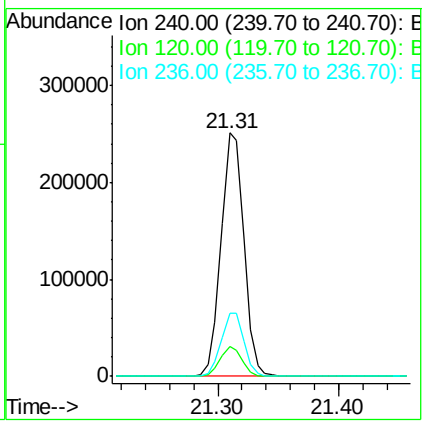


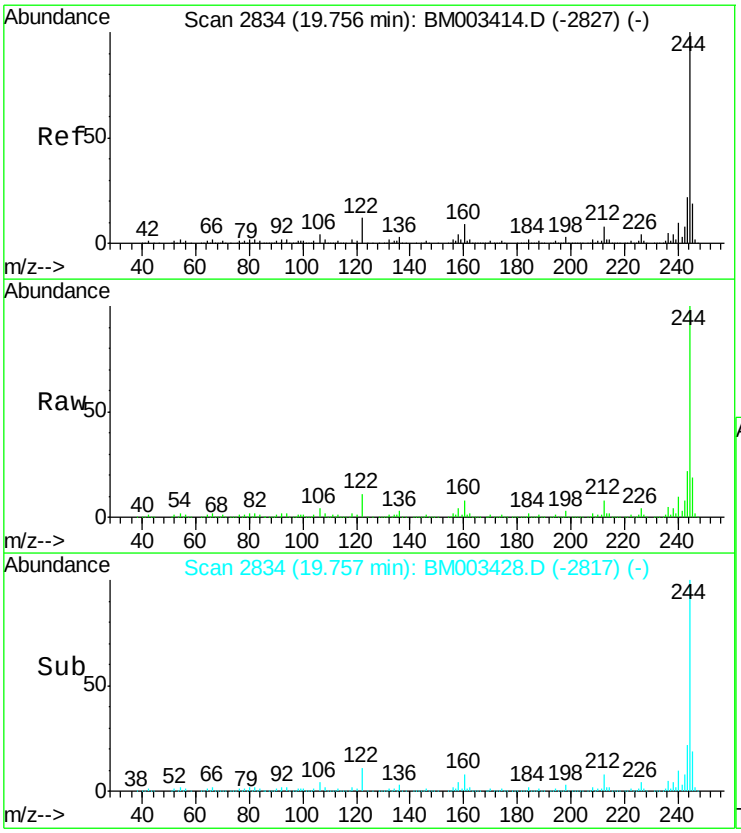
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Instrument :
BNA_M
ClientSampleId :
GMW-01

Tgt Ion:240 Resp: 328677

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.2	12.2#
236	26.0	20.0	30.0

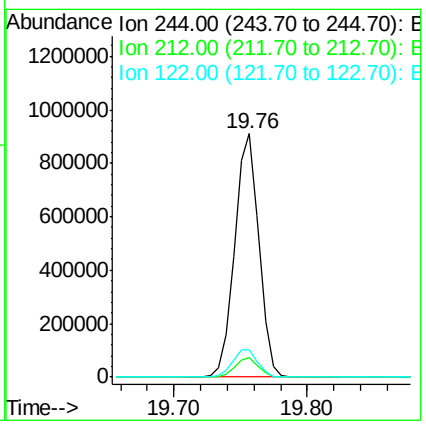


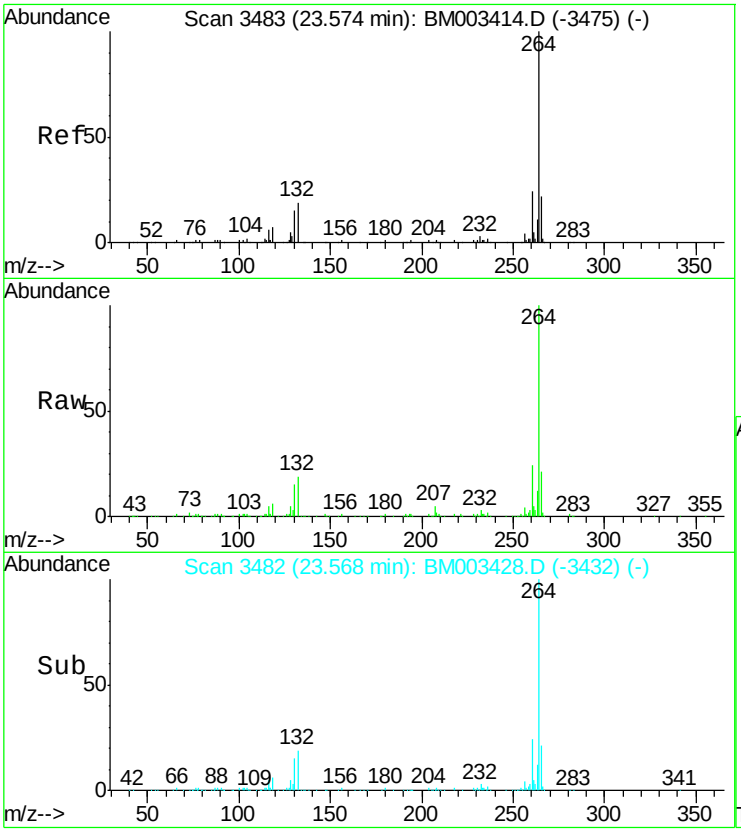


#78
Terphenyl-d14
Concen: 82.02 ng
RT: 19.76 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Tgt Ion:244 Resp: 1143182

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	11.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003428.D
Acq: 10 Dec 2015 00:30

Instrument :
BNA_M
ClientSampleId :
GMW-01

Tgt Ion:264 Resp: 320898

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.4	17.3	25.9