Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050415\
Data File : BM001192.D
Acq On : 04 May 2015 20:13
Operator : TP/IZ
Sample : G2058-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MPE-15

Quant Time: May 05 04:12:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM050115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 03:49:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	15178	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	61102	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	34709	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	87304	5.00	ng	0.00
24) Chrysene-d12	21.15	240	82421	5.00	ng	0.00
30) Perylene-d12	23.29	264	72983	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.11	112	10391	3.52	ng	0.00
5) Phenol-d6	6.71	99	9394	2.58	ng	0.00
7) Nitrobenzene-d5	8.69	82	18520	5.35	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	17116	10.05	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	62113	5.41	ng	0.00
26) Terphenyl-d14	19.59	244	71911	6.33	ng	0.00
Target Compounds						Qvalue
20) Pentachlorophenol	16.61	266	239	0.49	ng	# 77

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

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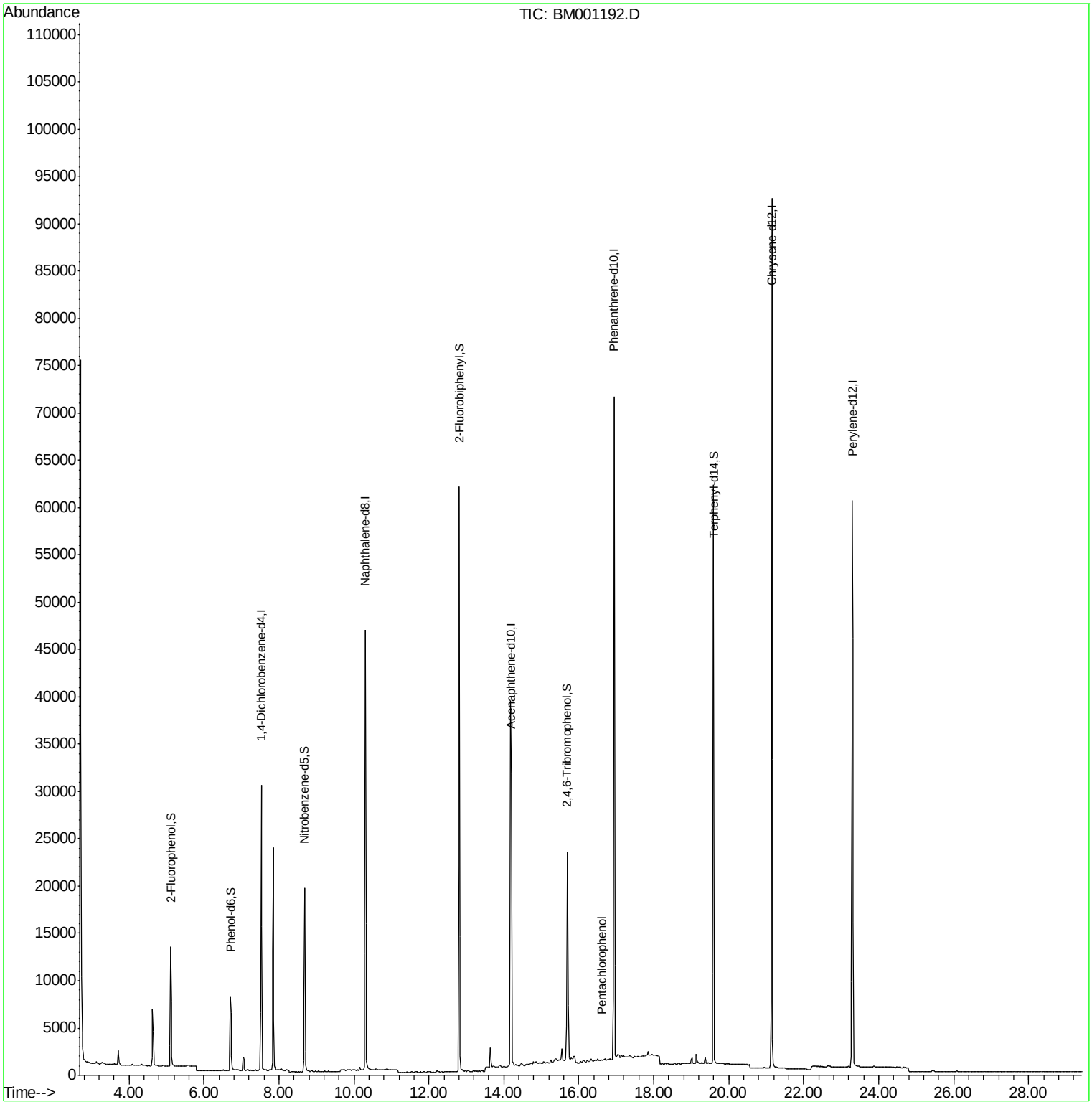
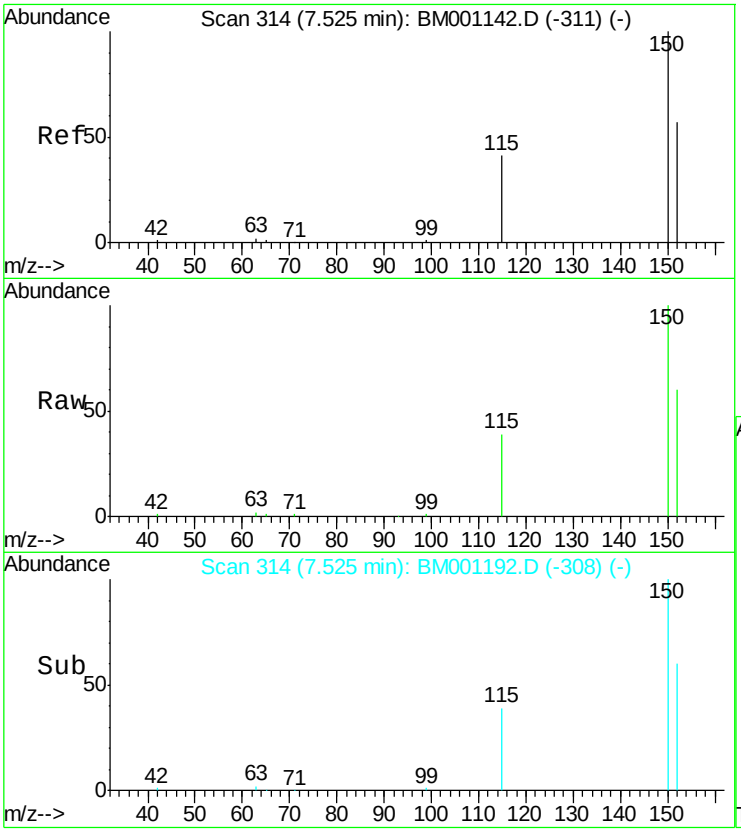


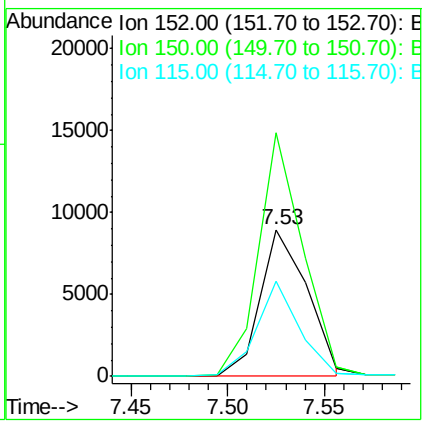


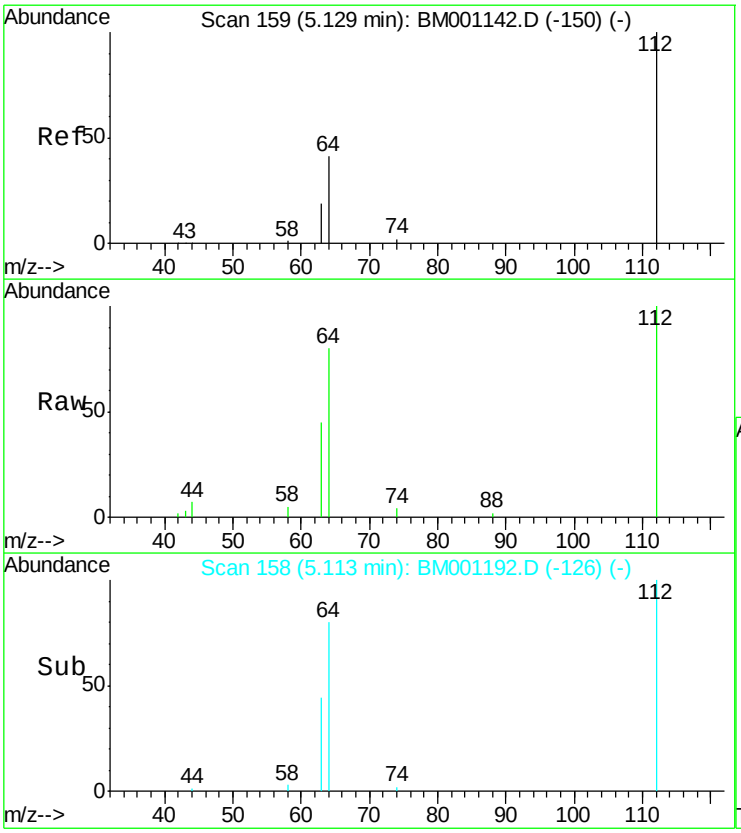
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.53 min Scan# 314
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Instrument :
BNA_M
ClientSampleId :
MPE-15

Tgt Ion:152 Resp: 15178

Ion	Ratio	Lower	Upper
152	100		
150	165.8	140.1	210.1
115	64.8	57.8	86.6

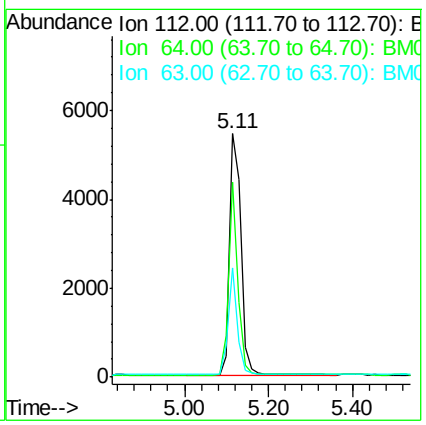


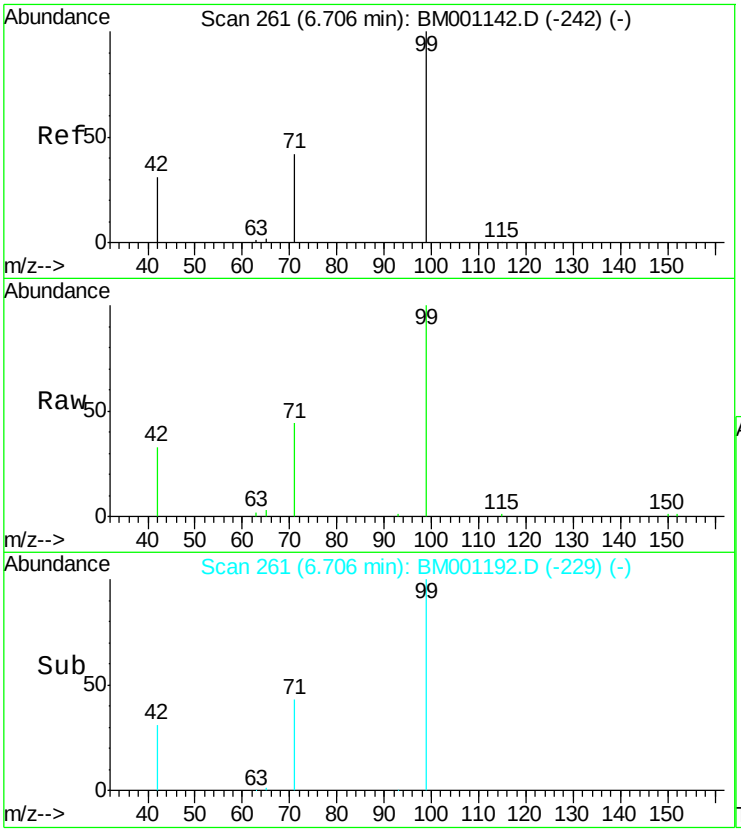


#4
2-Fluorophenol
Concen: 3.52 ng
RT: 5.11 min Scan# 158
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Tgt Ion:112 Resp: 10391

Ion	Ratio	Lower	Upper
112	100		
64	64.7	52.6	79.0
63	35.7	29.5	44.3



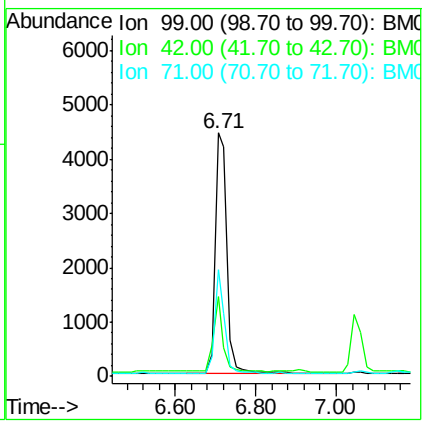


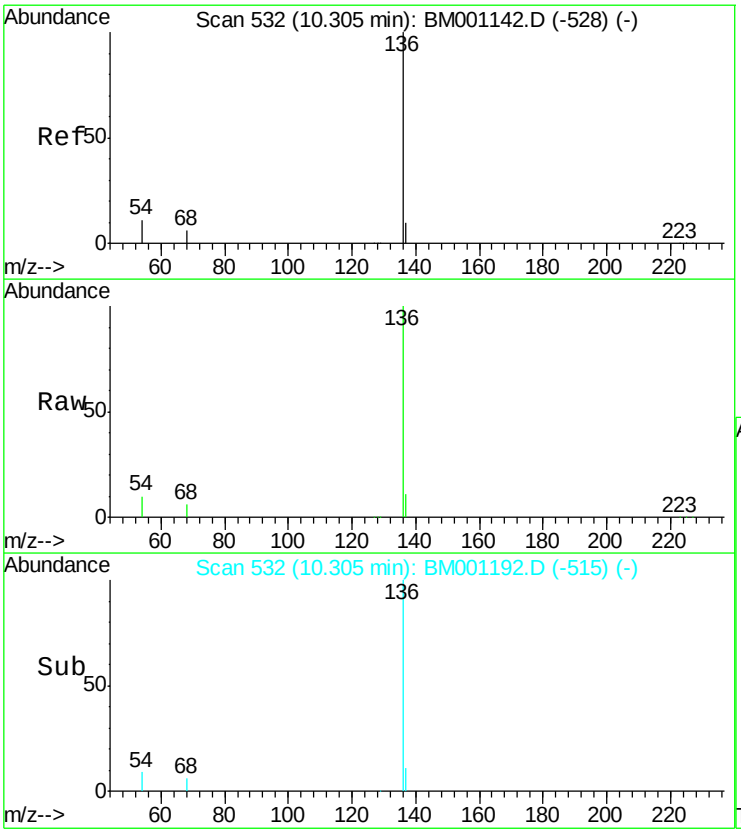
#5
Phenol-d6
Concen: 2.58 ng
RT: 6.71 min Scan# 261
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Instrument :
BNA_M
ClientSampleId :
MPE-15

Tgt Ion: 99 Resp: 9394

Ion	Ratio	Lower	Upper
99	100		
42	24.4	20.9	31.3
71	35.8	28.5	42.7

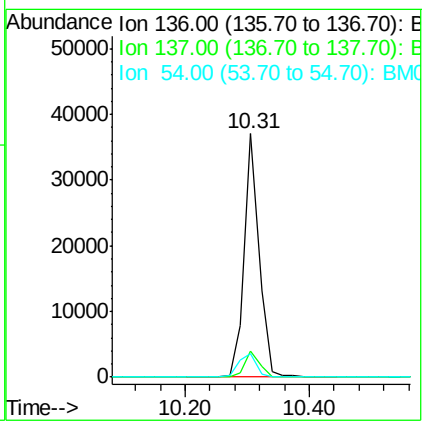


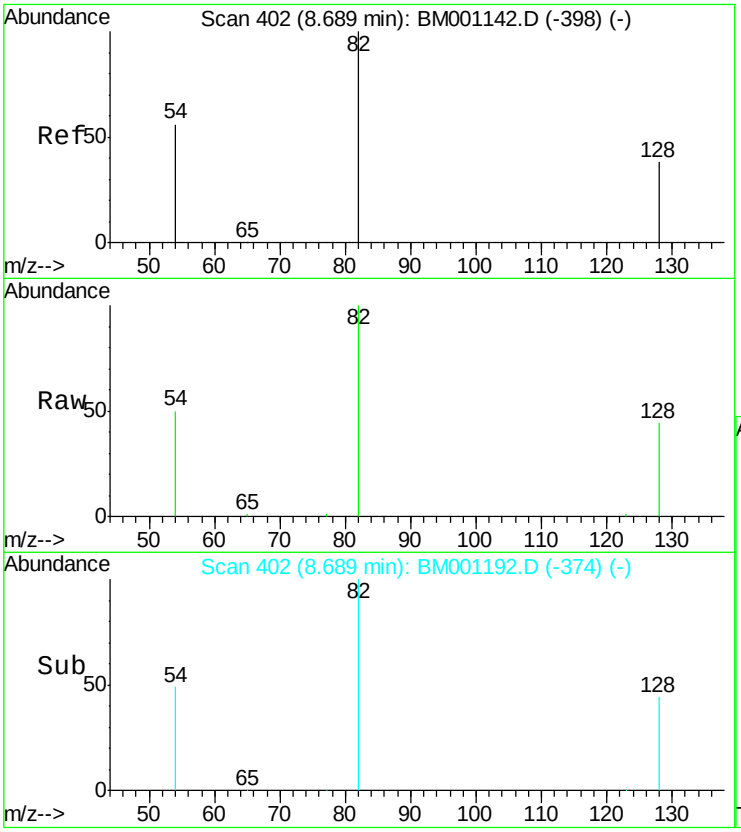


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 532
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Tgt Ion:136 Resp: 61102

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	9.6	9.0	13.4



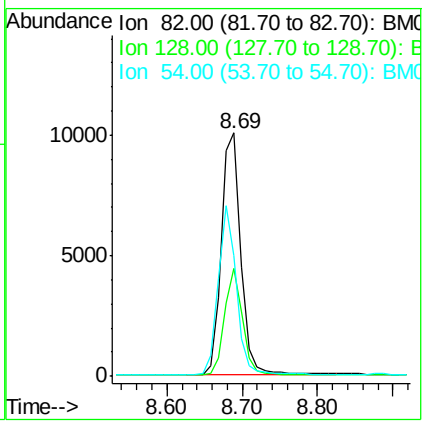


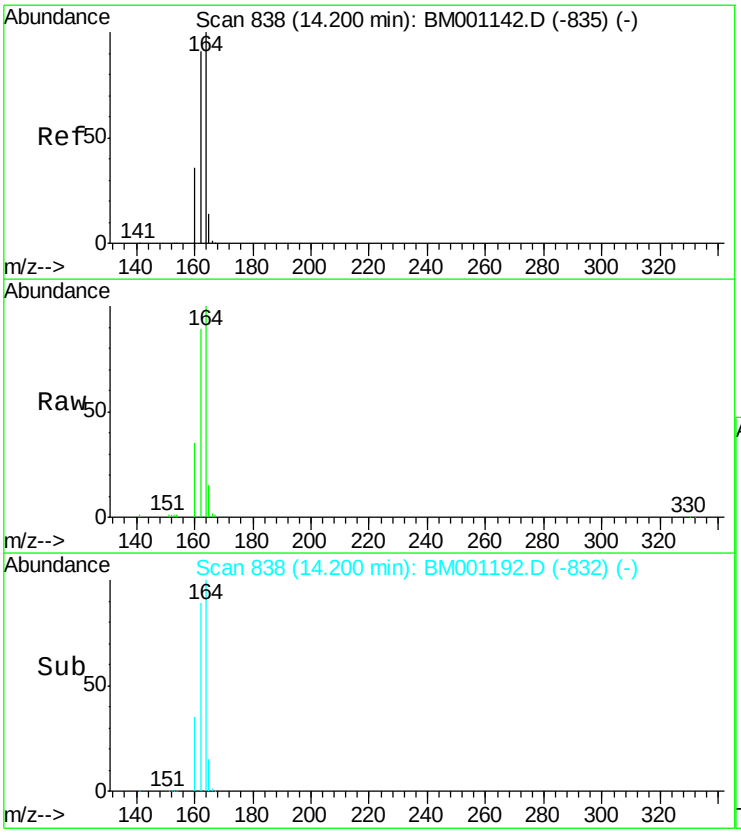
#7
Nitrobenzene-d5
Concen: 5.35 ng
RT: 8.69 min Scan# 402
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Instrument :
BNA_M
ClientSampleId :
MPE-15

Tgt Ion: 82 Resp: 18520

Ion	Ratio	Lower	Upper
82	100		
128	44.4	31.9	47.9
54	49.7	46.2	69.2

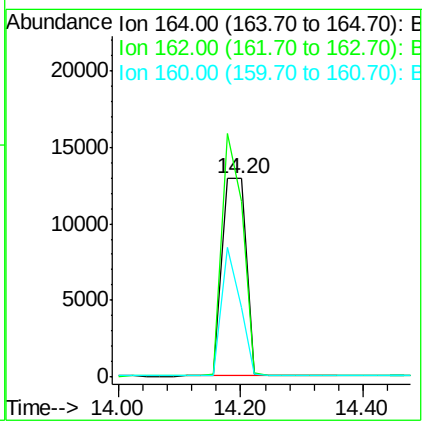


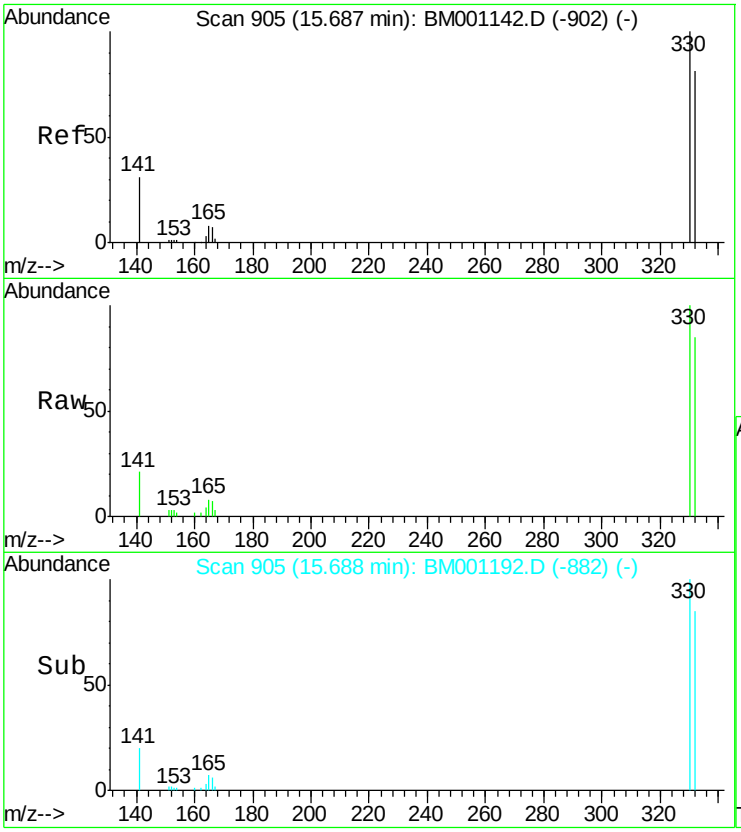


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.20 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Tgt Ion:164 Resp: 34709

Ion	Ratio	Lower	Upper
164	100		
162	88.8	72.7	109.1
160	35.2	28.7	43.1



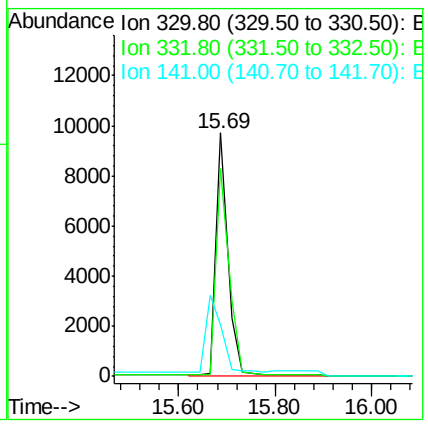


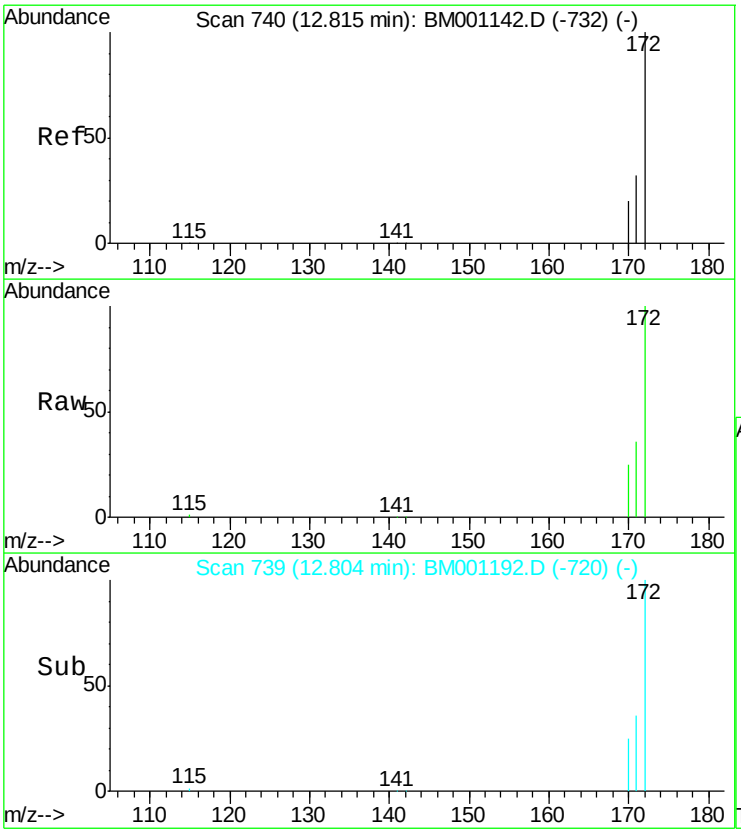
#13
2,4,6-Tribromophenol
Concen: 10.05 ng
RT: 15.69 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Instrument :
BNA_M
ClientSampleId :
MPE-15

Tgt Ion:330 Resp: 17116

Ion	Ratio	Lower	Upper
330	100		
332	94.0	74.5	111.7
141	0.0	21.0	31.4#

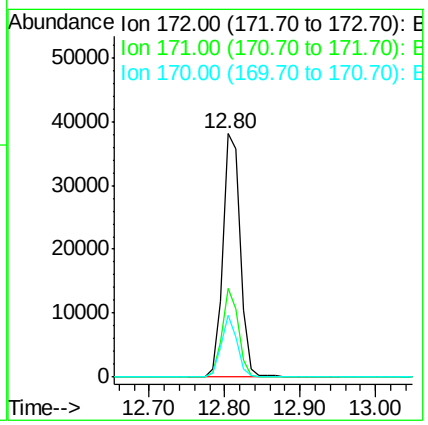


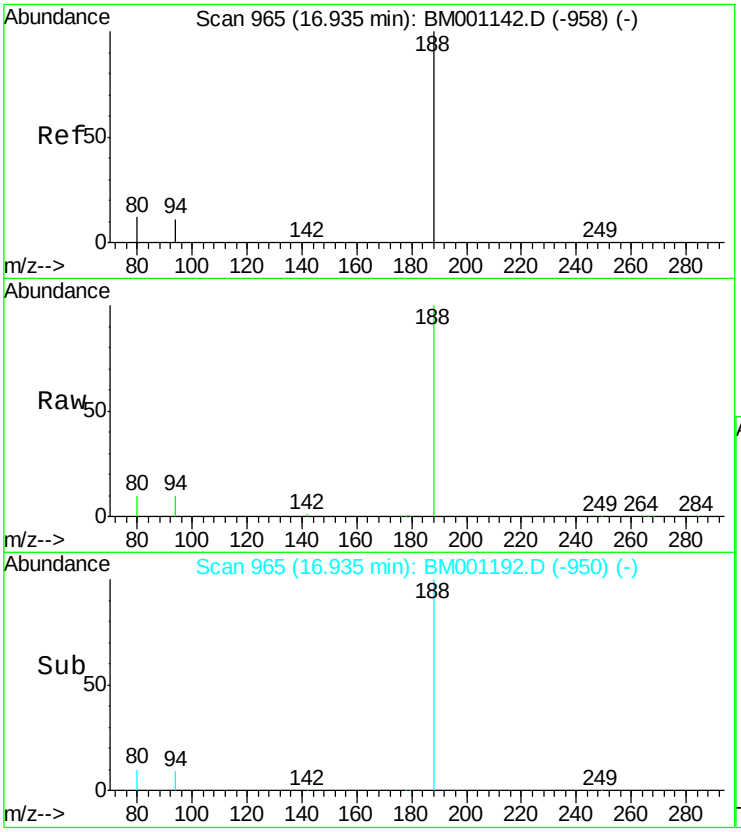


#14
2-Fluorobiphenyl
Concen: 5.41 ng
RT: 12.80 min Scan# 739
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Tgt Ion:172 Resp: 62113

Ion	Ratio	Lower	Upper
172	100		
171	36.5	25.8	38.6
170	25.5	16.1	24.1#



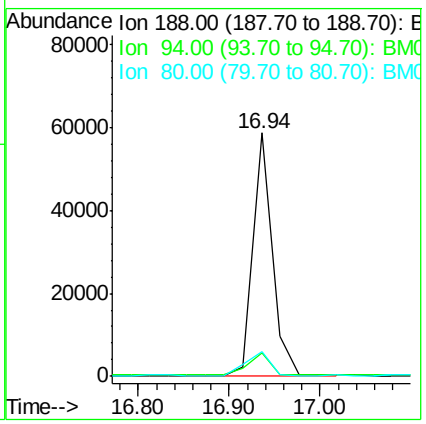


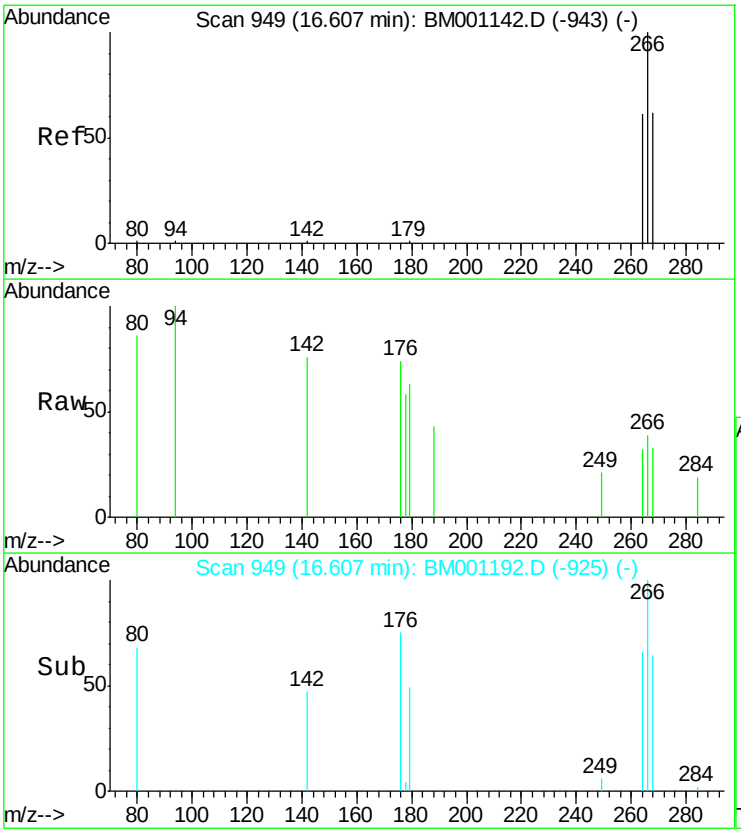
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Instrument :
BNA_M
ClientSampleId :
MPE-15

Tgt Ion:188 Resp: 87304

Ion	Ratio	Lower	Upper
188	100		
94	9.9	9.3	13.9
80	10.1	9.8	14.6

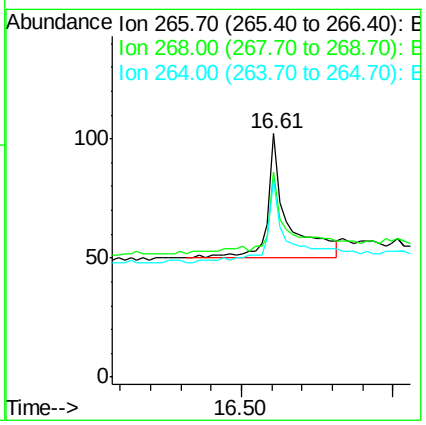


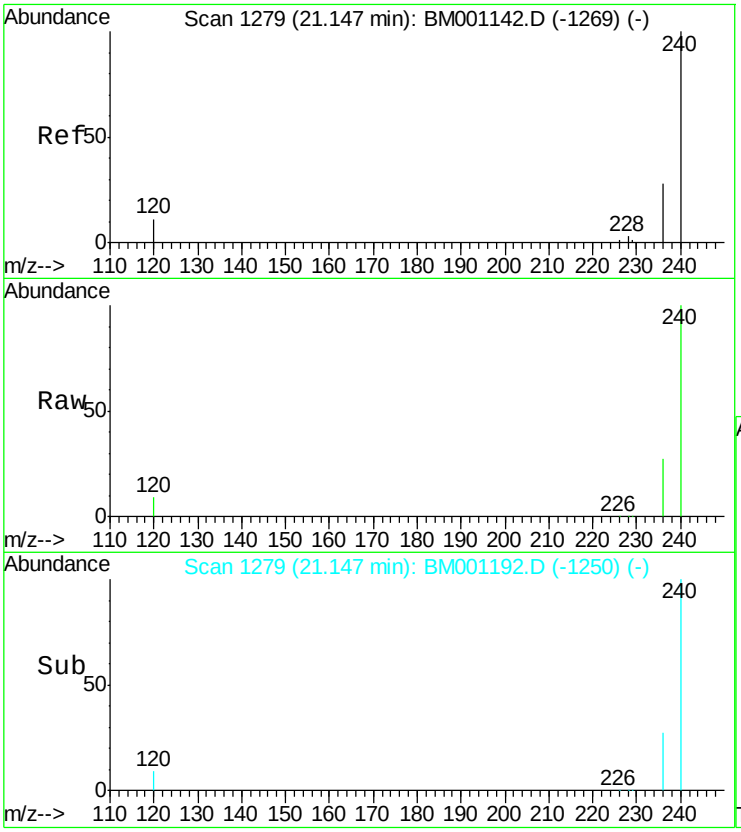


#20
Pentachlorophenol
Concen: 0.49 ng
RT: 16.61 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Tgt Ion:266 Resp: 239

Ion	Ratio	Lower	Upper
266	100		
268	84.3	52.6	79.0#
264	81.4	51.0	76.4#



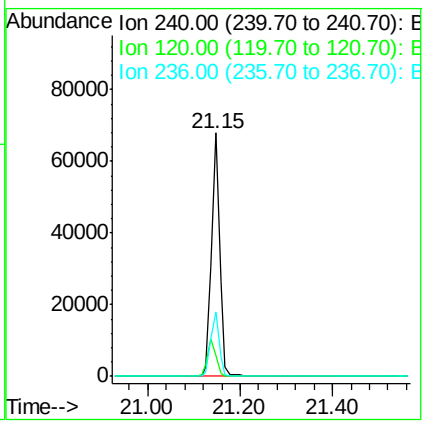


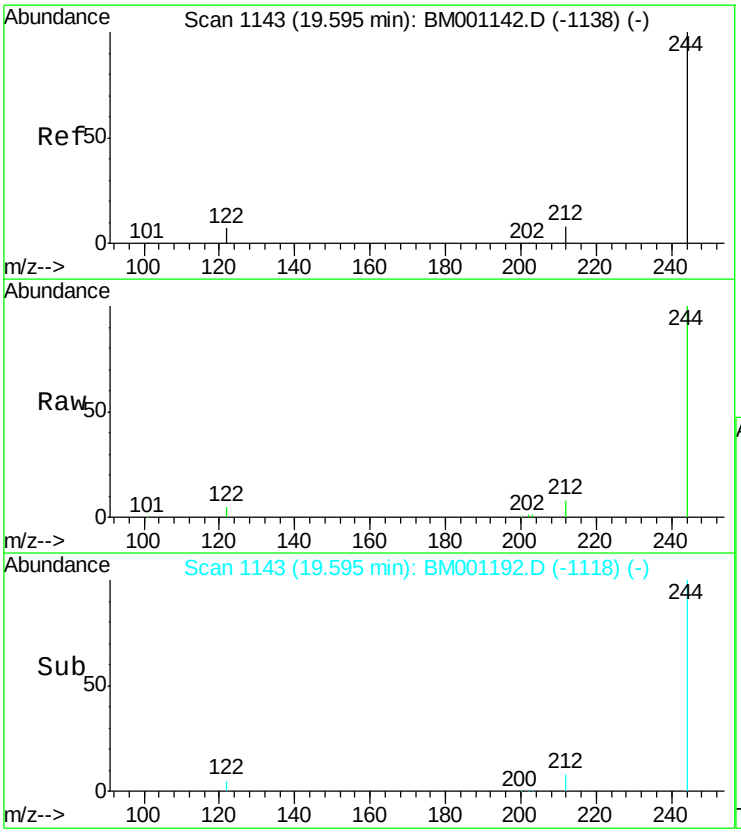
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.15 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Instrument :
BNA_M
ClientSampleId :
MPE-15

Tgt Ion:240 Resp: 82421

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.2	13.8#
236	26.7	22.4	33.6

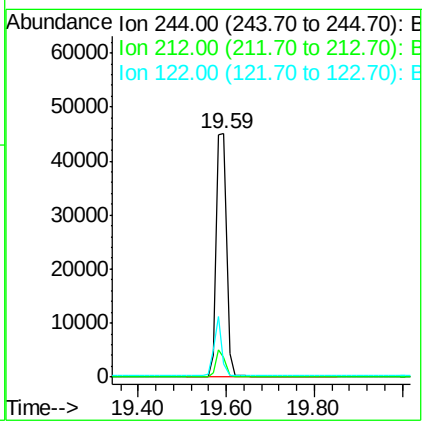


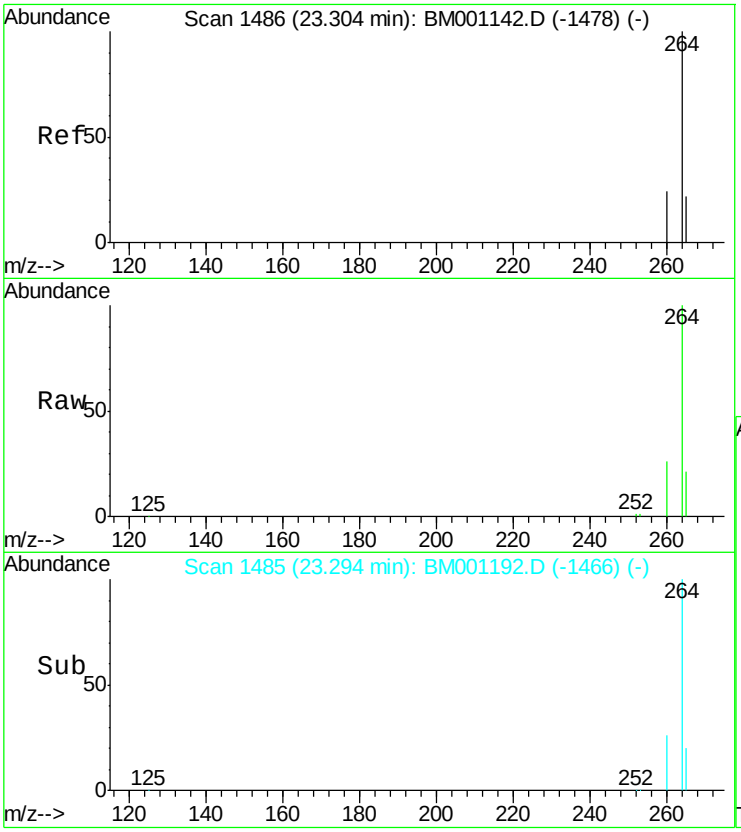


#26
Terphenyl-d14
Concen: 6.33 ng
RT: 19.59 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Tgt Ion:244 Resp: 71911

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.1	10.7
122	5.4	6.2	9.4#





#30
Perylene-d12
Concen: 5.00 ng
RT: 23.29 min Scan# 1485
Delta R.T. 0.00 min
Lab File: BM001192.D
Acq: 04 May 2015 20:13

Instrument :
BNA_M
ClientSampleId :
MPE-15

Tgt Ion:264 Resp: 72983

Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.9	28.3
265	20.9	18.1	27.1