Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM041015\
Data File : BM000949.D
Acq On : 10 Apr 2015 21:00
Operator : TP/IZ
Sample : G1757-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EB-2015-04-02

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Quant Time: Apr 13 16:00:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM040915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 16:15:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	26076	5.00	ng	0.00
8) Naphthalene-d8	10.38	136	95185	5.00	ng	0.00
17) Acenaphthene-d10	14.26	164	46977	5.00	ng	0.01
24) Phenanthrene-d10	17.00	188	94299	5.00	ng	0.01
30) Chrysene-d12	21.20	240	79436	5.00	ng	0.00
38) Perylene-d12	23.38	264	75381	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	23159	4.20	ng	-0.02
5) Phenol-d6	6.78	99	16527	2.50	ng	0.00
9) Nitrobenzene-d5	8.76	82	34303	7.46	ng	0.00
18) 2,4,6-Tribromophenol	15.76	330	17299	8.87	ng	0.01
19) 2-Fluorobiphenyl	12.88	172	108763	8.26	ng	0.00
33) Terphenyl-d14	19.65	244	117737	12.17	ng	0.00
Target Compounds						Qvalue

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

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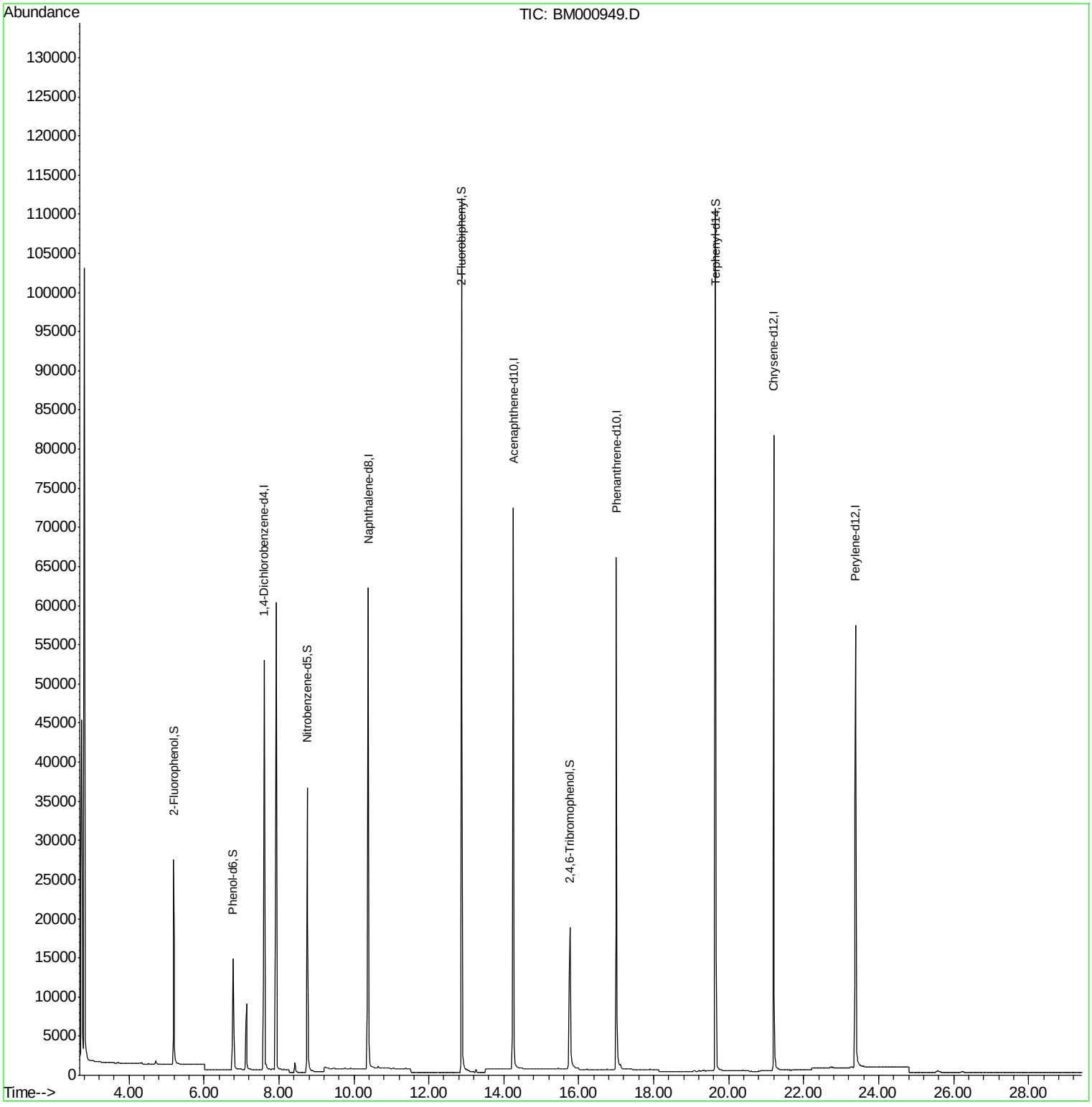
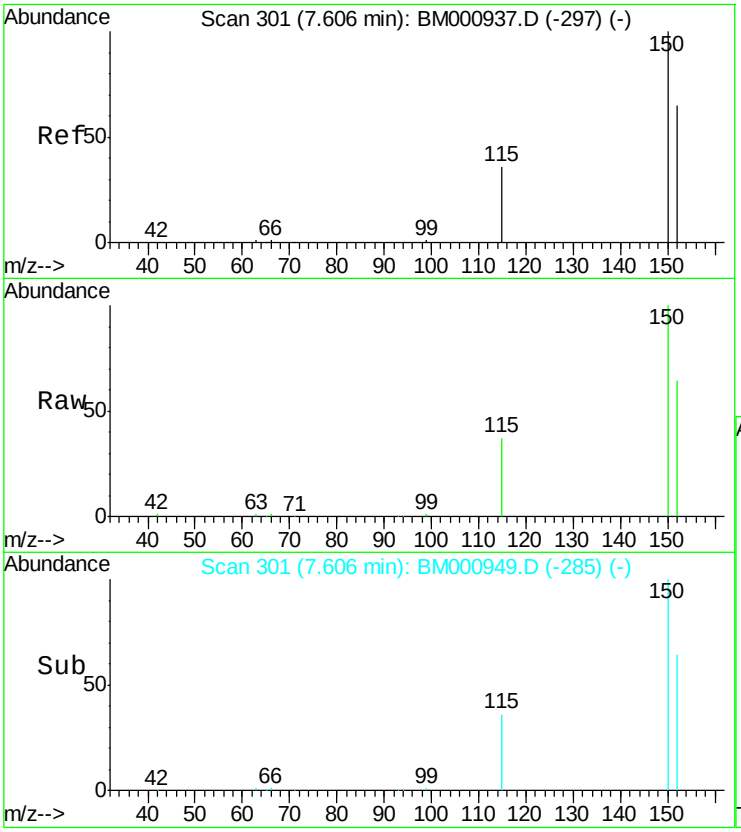
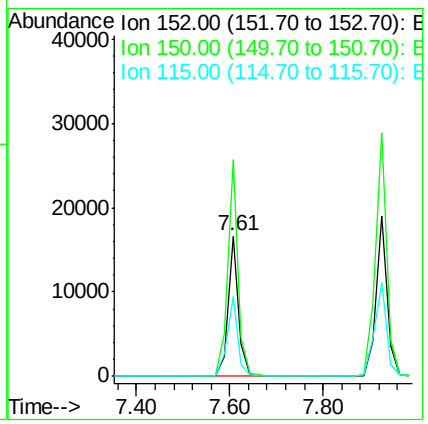




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 301
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:152 Resp: 26076

Ion	Ratio	Lower	Upper
152	100		
150	155.1	125.4	188.2
115	56.9	45.9	68.9



Instrument :
BNA_M
ClientSampleId :
EB-2015-04-02

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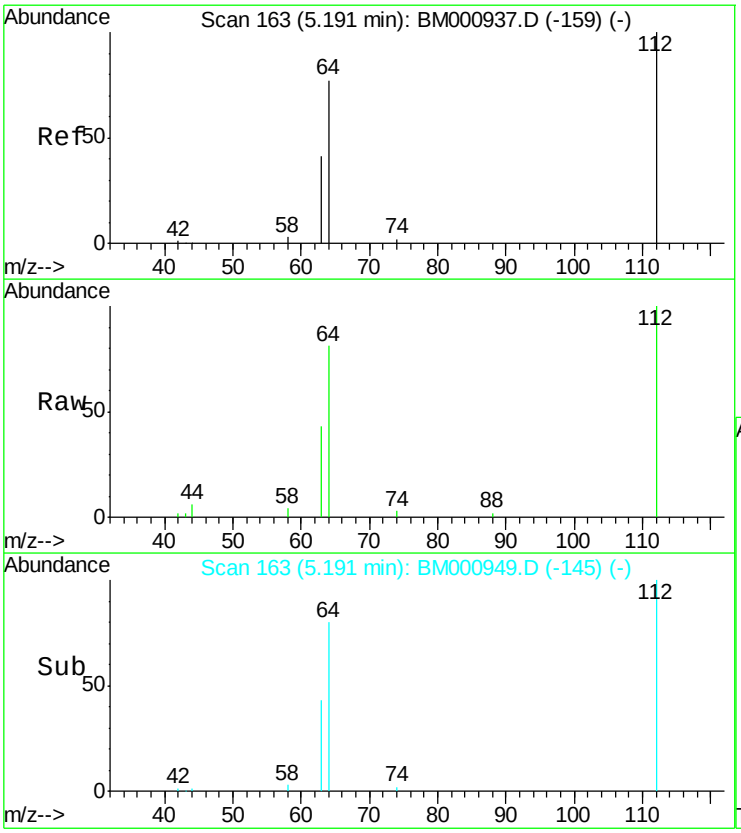
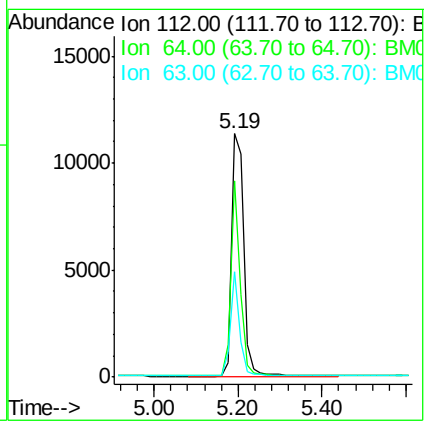
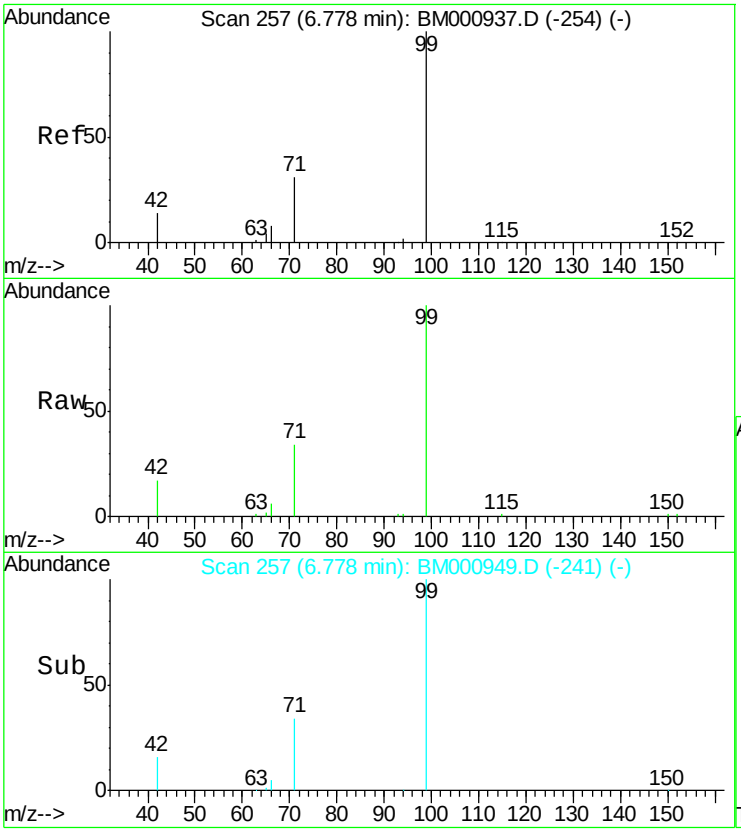


#4
2-Fluorophenol
Concen: 4.20 ng
RT: 5.19 min Scan# 163
Delta R.T. -0.02 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:112 Resp: 23159

Ion	Ratio	Lower	Upper
112	100		
64	80.6	31.8	47.8#
63	43.3	14.5	21.7#

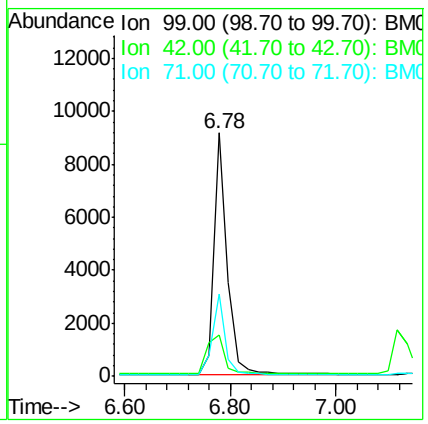




#5
Phenol-d6
Concen: 2.50 ng
RT: 6.78 min Scan# 257
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion: 99 Resp: 16527

Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.1	21.1
71	34.0	28.0	42.0



Instrument :
BNA_M
ClientSampleId :
EB-2015-04-02

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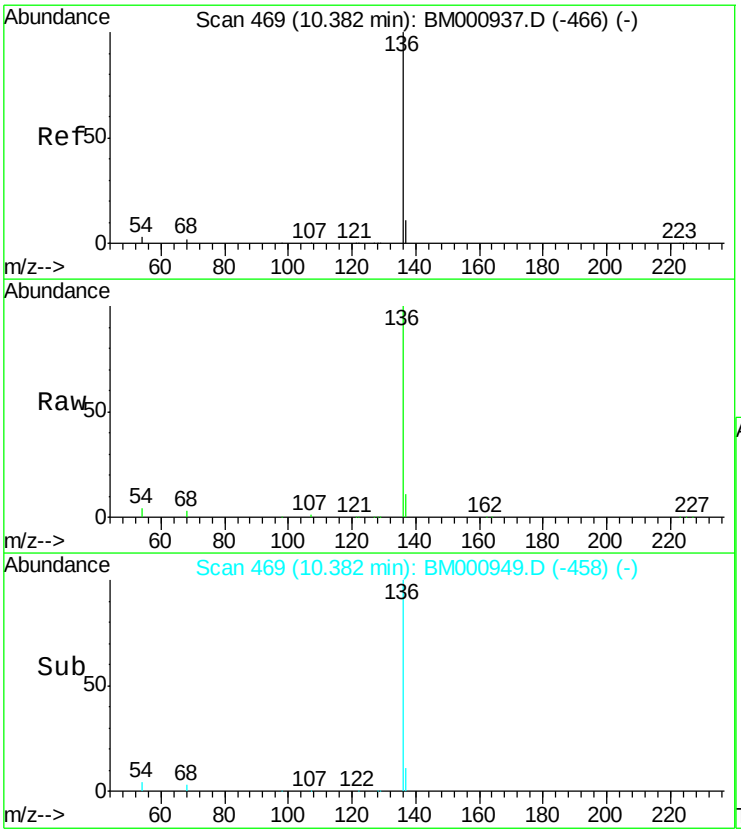
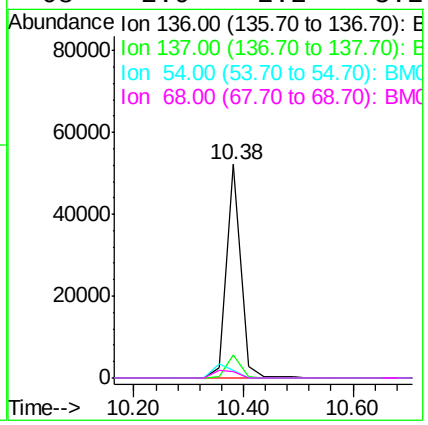
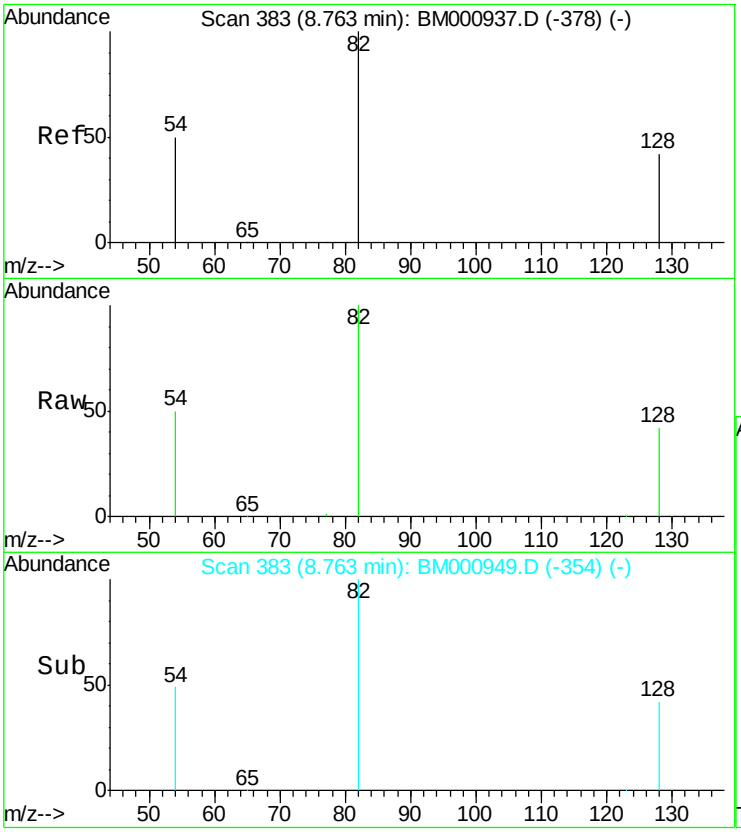


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.38 min Scan# 469
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:136 Resp: 95185

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	3.8	2.9	4.3
68	2.9	2.2	3.2





#9
Nitrobenzene-d5
Concen: 7.46 ng
RT: 8.76 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion: 82 Resp: 34303

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.4	50.0
54	49.6	40.5	60.7

Instrument :
BNA_M
ClientSampleId :
EB-2015-04-02

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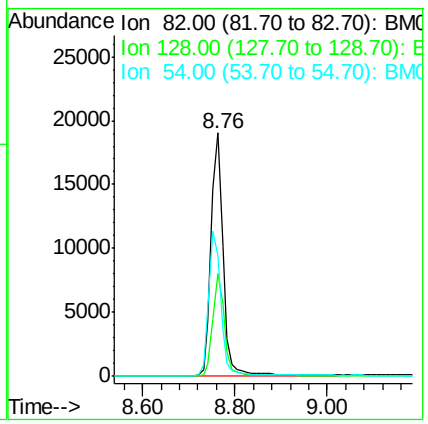
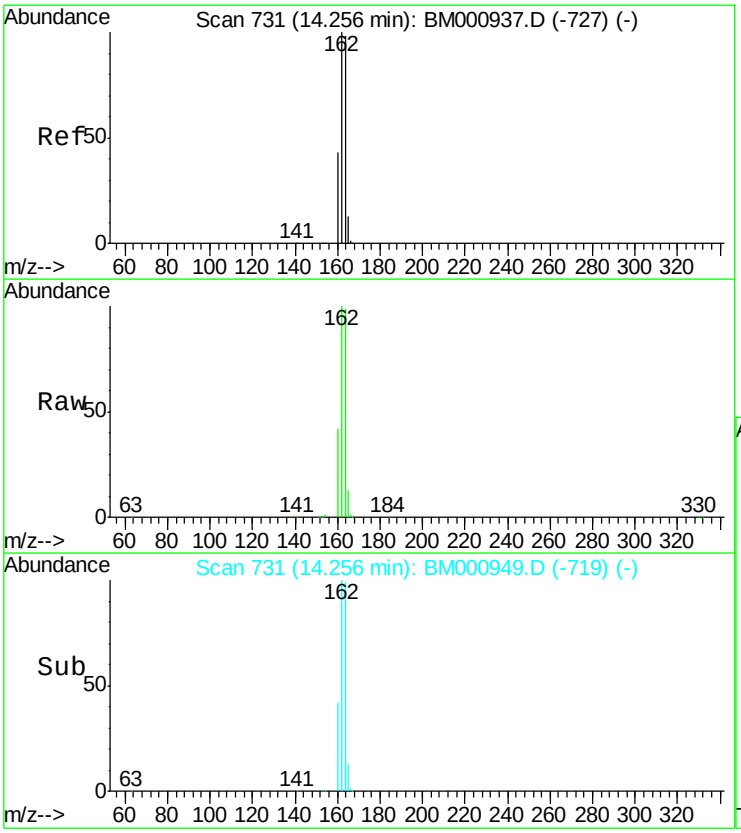
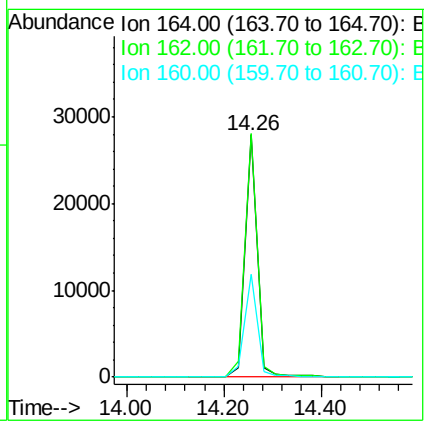


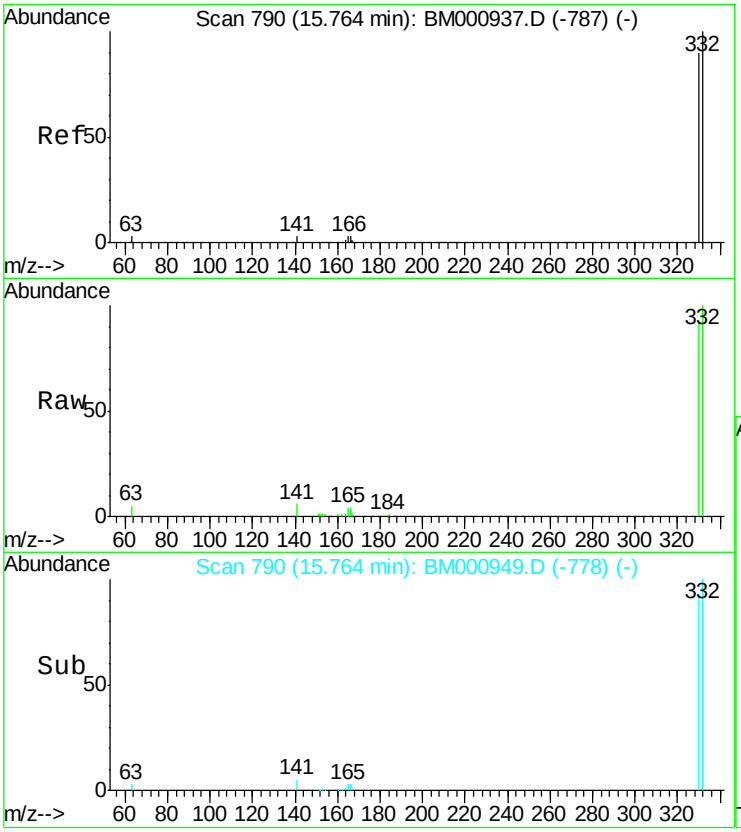


#17
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 731
Delta R.T. 0.01 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:164 Resp: 46977

Ion	Ratio	Lower	Upper
164	100		
162	100.7	96.1	144.1
160	42.8	48.2	72.2#

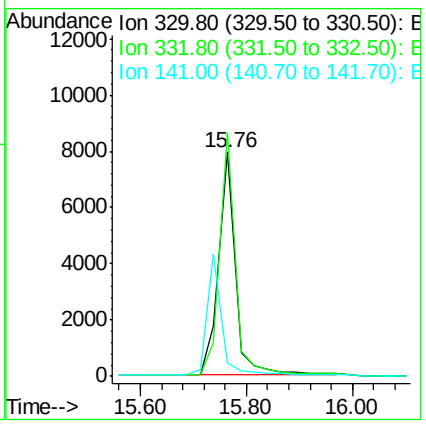




#18
2,4,6-Tribromophenol
Concen: 8.87 ng
RT: 15.76 min Scan# 790
Delta R.T. 0.01 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:330 Resp: 17299

Ion	Ratio	Lower	Upper
330	100		
332	101.7	75.4	113.2
141	0.0	0.0	0.0



Instrument :
BNA_M
ClientSampleId :
EB-2015-04-02

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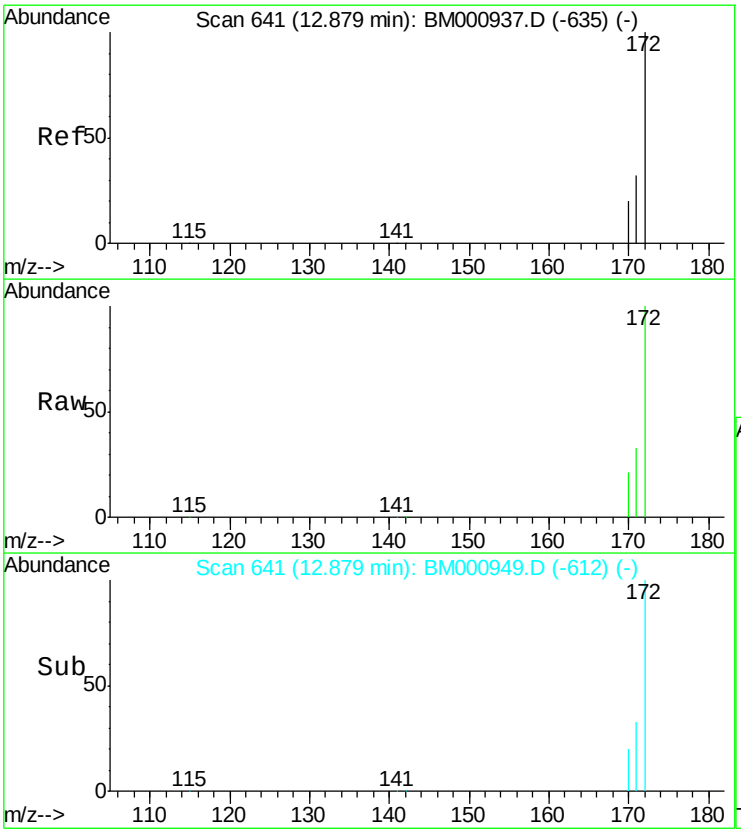
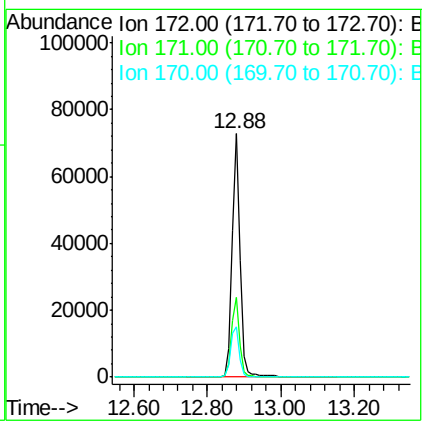
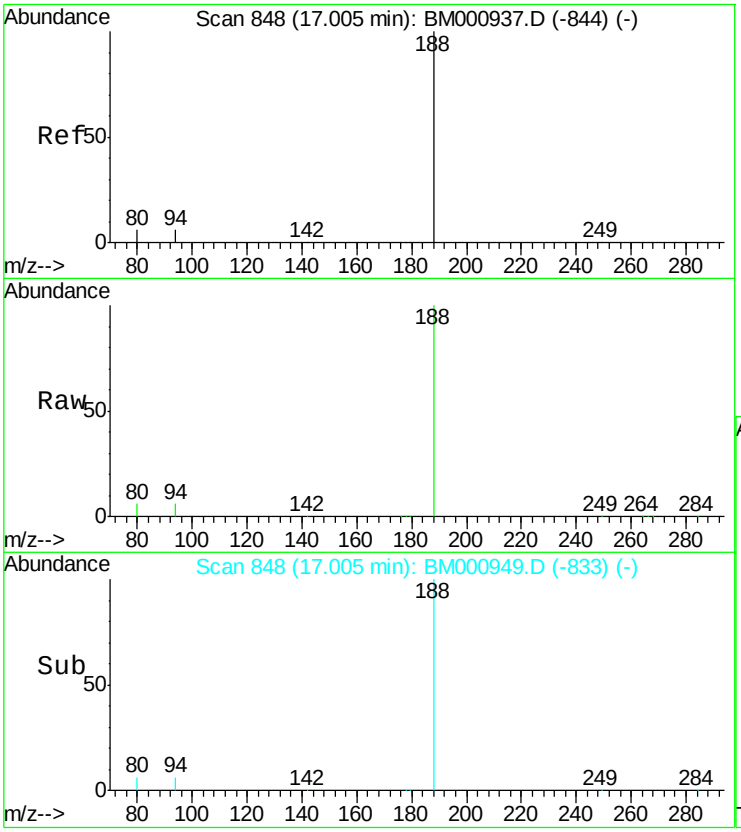


#19
2-Fluorobiphenyl
Concen: 8.26 ng
RT: 12.88 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:172 Resp: 108763

Ion	Ratio	Lower	Upper
172	100		
171	32.6	26.7	40.1
170	20.5	17.0	25.4





#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.00 min Scan# 848
Delta R.T. 0.01 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:188 Resp: 94299

Ion	Ratio	Lower	Upper
188	100		
94	6.2	12.2	18.4#
80	5.9	13.4	20.0#

Instrument :
BNA_M
ClientSampleId :
EB-2015-04-02

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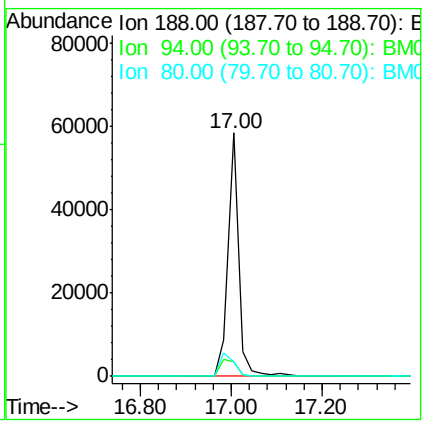
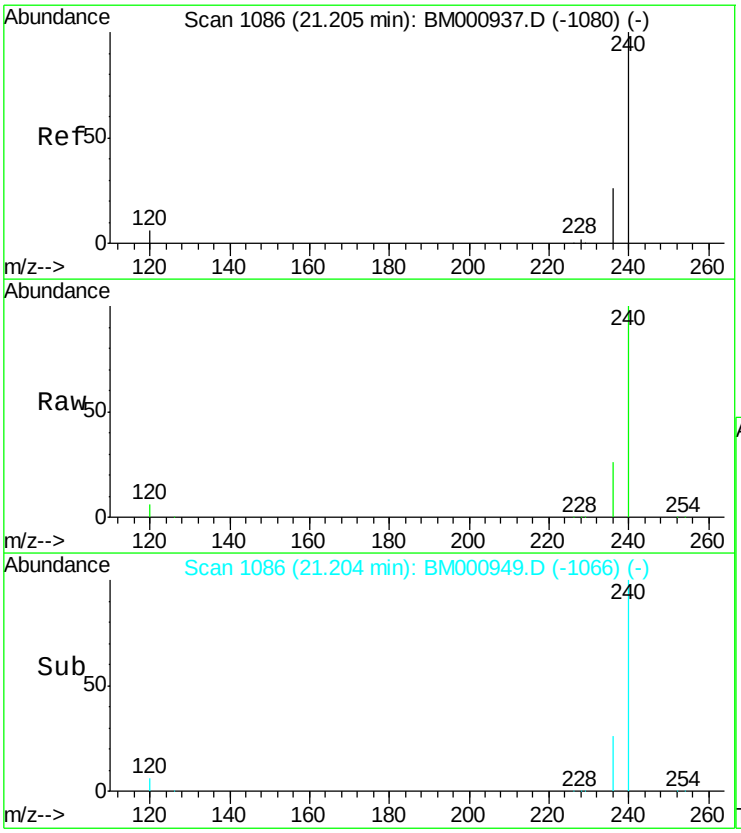
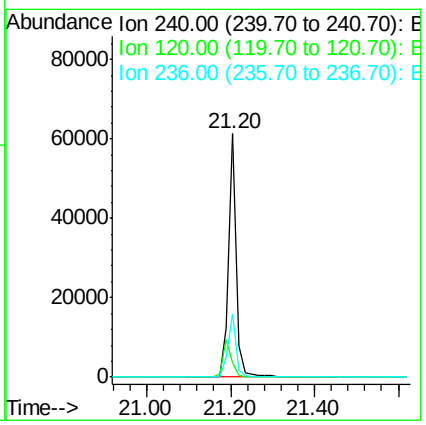


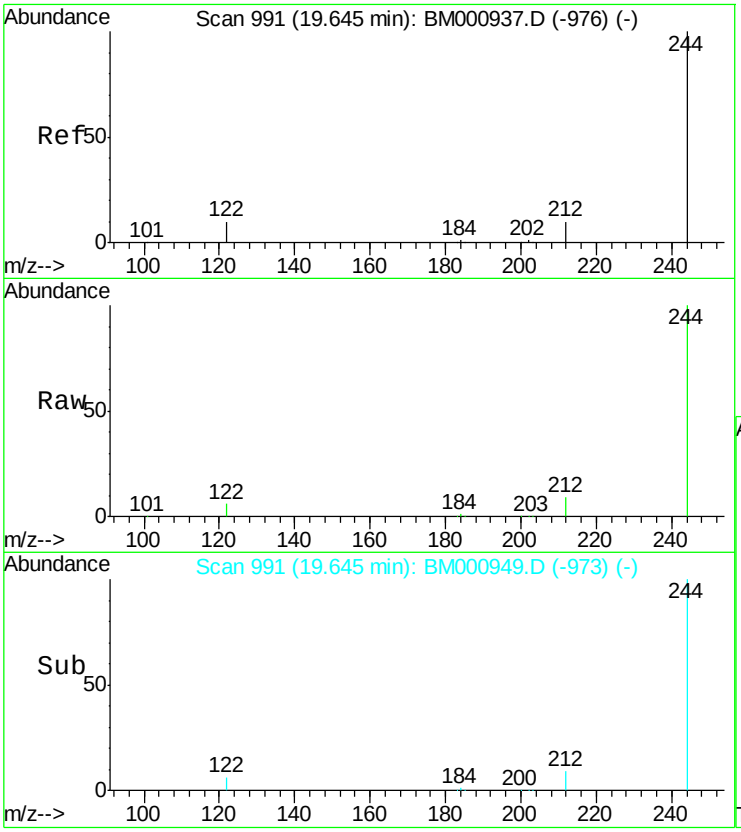


#30
Chrysene-d12
Concen: 5.00 ng
RT: 21.20 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:240 Resp: 79436

Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.8	10.2#
236	26.1	22.1	33.1

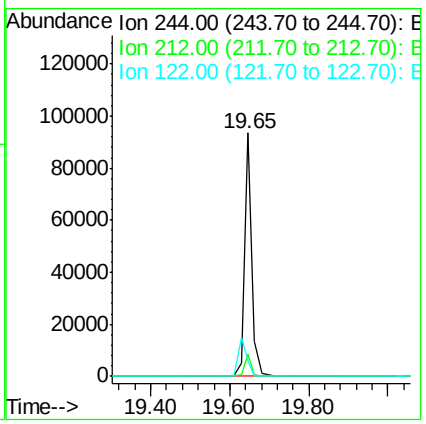




#33
Terphenyl-d14
Concen: 12.17 ng
RT: 19.65 min Scan# 991
Delta R.T. 0.01 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:244 Resp: 117737

Ion	Ratio	Lower	Upper
244	100		
212	9.3	9.4	14.0#
122	6.4	20.9	31.3#



Instrument :
BNA_M
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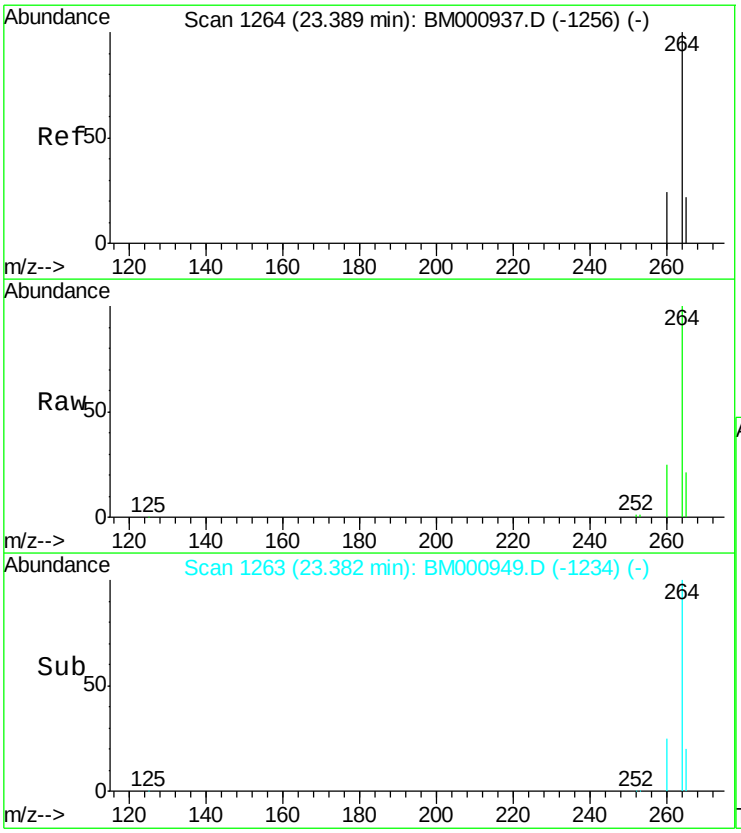

#38
Perylene-d12
Concen: 5.00 ng
RT: 23.38 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM000949.D
Acq: 10 Apr 2015 21:00

Tgt Ion:264 Resp: 75381

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.6	30.8
265	21.3	16.4	24.6