Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101415\
Data File : BM002902.D
Acq On : 14 Oct 2015 18:16
Operator : UM/IZ
Sample : PB85740BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB85740BL

Quant Time: Oct 15 01:12:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIM-ACID-BM0101315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 01:02:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.65	152	93958	5.00	ng	0.00
8) Naphthalene-d8	11.50	136	378075	5.00	ng	0.00
14) Acenaphthene-d10	15.25	164	194814	5.00	ng	0.00
21) Phenanthrene-d10	17.95	188	450142	5.00	ng	0.00
24) Chrysene-d12	22.04	240	439067	5.00	ng	0.00
26) Perylene-d12	24.61	264	421434	5.00	ng	0.00
System Monitoring Compounds						
2) 2-Fluorophenol	6.10	112	146142	8.07	ng	-0.05
3) Phenol-d6	7.77	99	184877	7.16	ng	-0.03
9) Nitrobenzene-d5	9.85	82	78446	3.77	ng	-0.01
15) 2,4,6-Tribromophenol	16.71	330	57849	8.13	ng	0.00
18) 2-Fluorobiphenyl	13.87	172	260444	4.09	ng	0.00
25) Terphenyl-d14	20.48	244	245548	3.68	ng	0.00
Target Compounds						Qvalue

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

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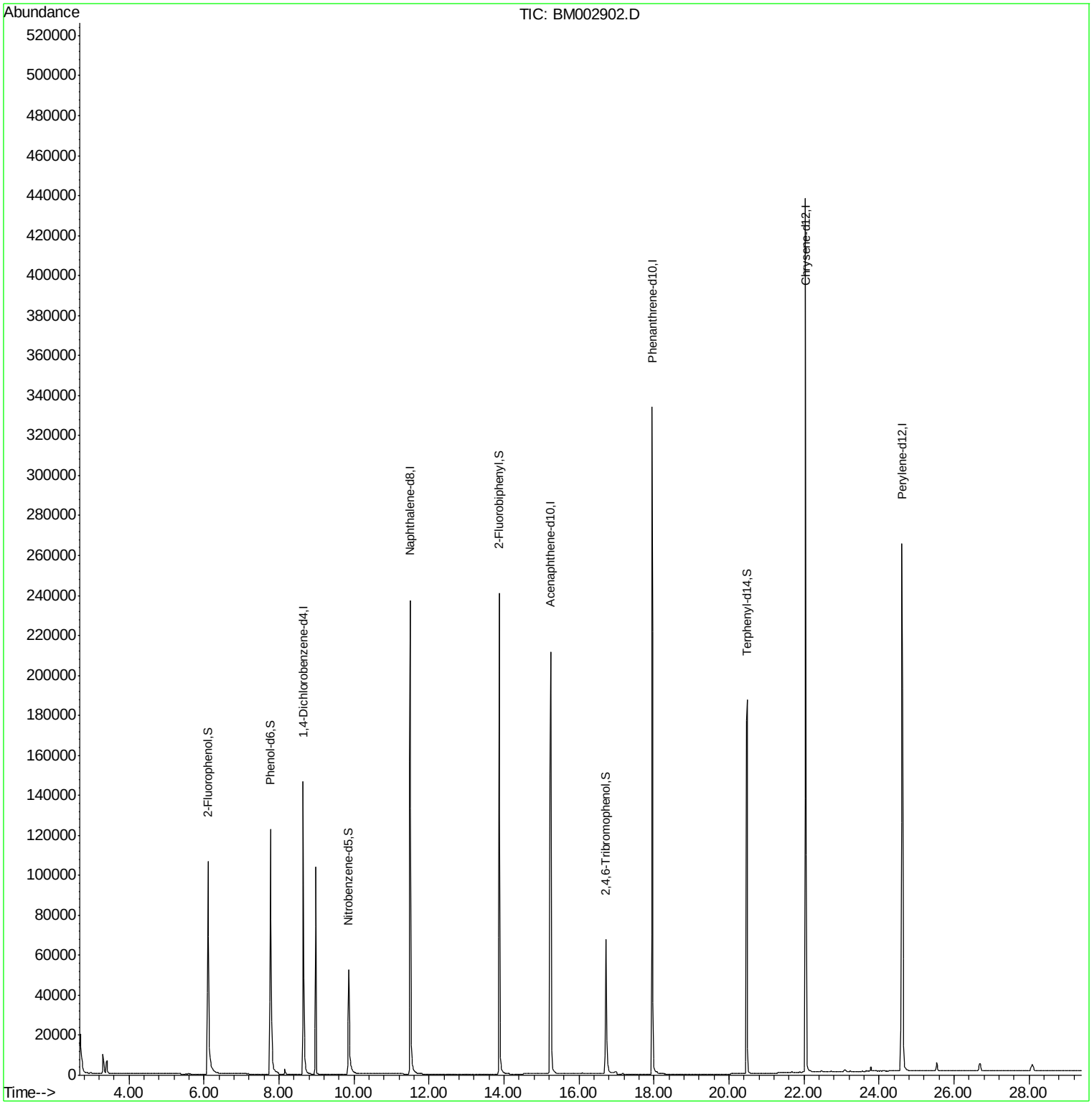
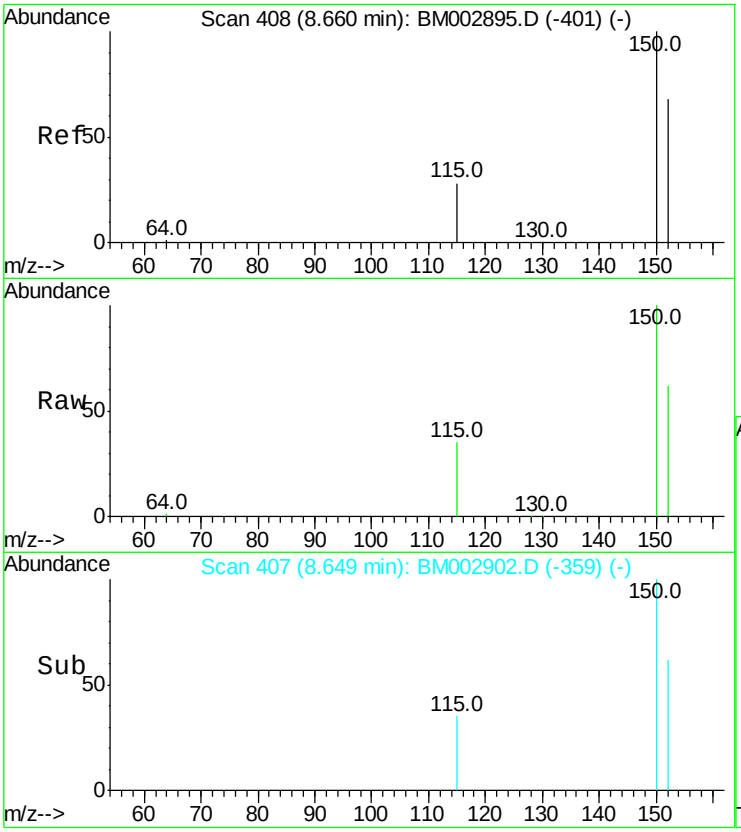


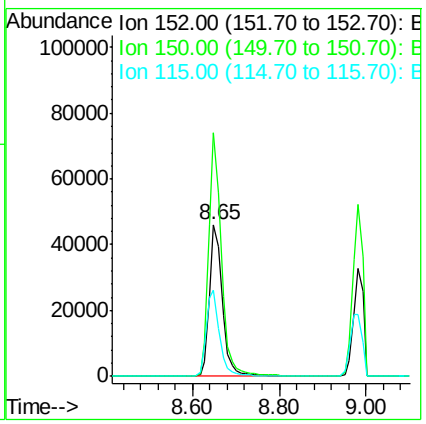


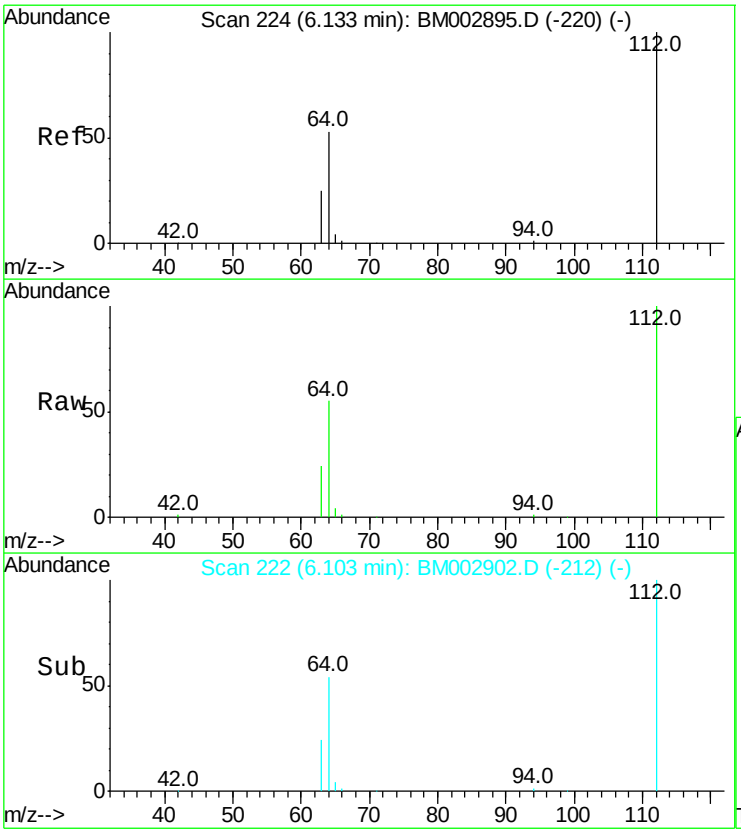
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.65 min Scan# 407
Delta R.T. -0.00 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Instrument :
BNA_M
ClientSampleId :
PB85740BL

Tgt Ion:152 Resp: 93958

Ion	Ratio	Lower	Upper
152	100		
150	160.5	116.3	174.5
115	56.4	31.9	47.9#

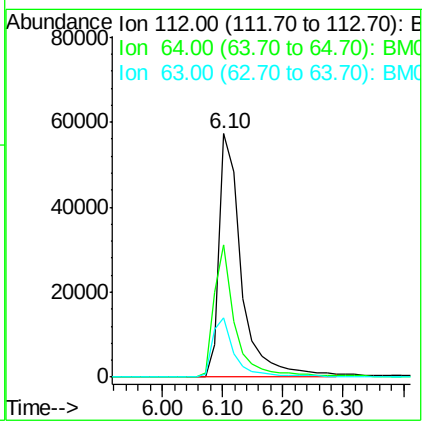


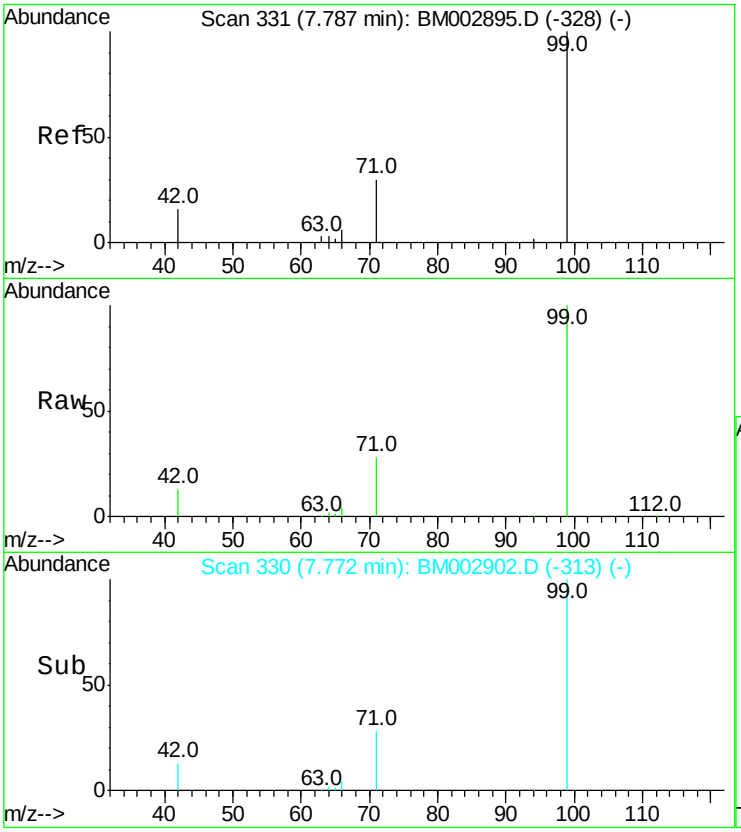


#2
2-Fluorophenol
Concen: 8.07 ng
RT: 6.10 min Scan# 222
Delta R.T. -0.05 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Tgt Ion:112 Resp: 146142

Ion	Ratio	Lower	Upper
112	100		
64	54.6	49.3	73.9
63	24.5	26.2	39.4#



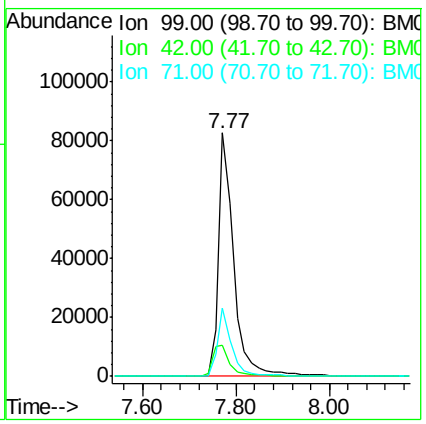


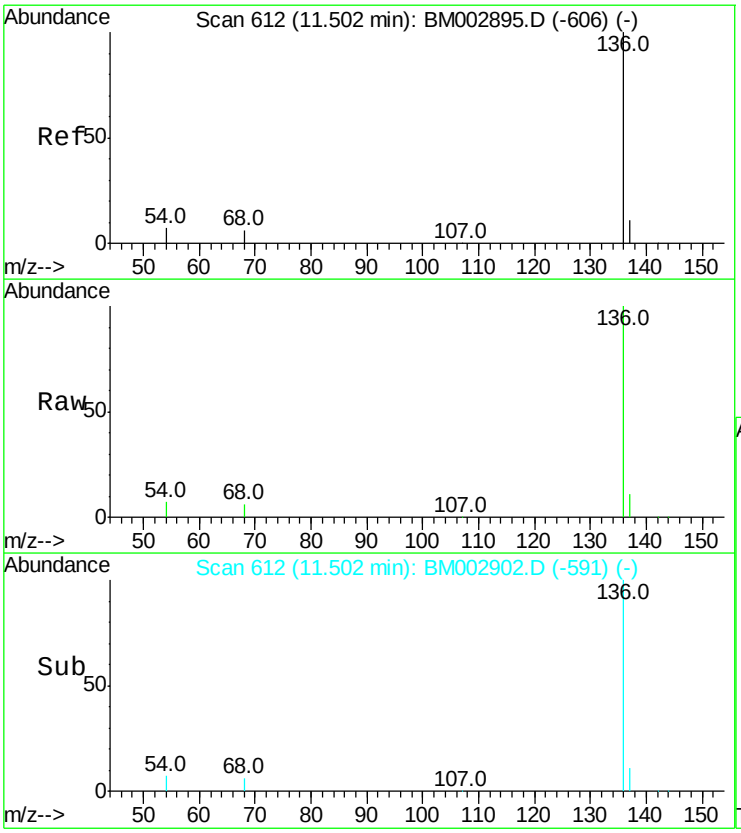
#3
Phenol-d6
Concen: 7.16 ng
RT: 7.77 min Scan# 330
Delta R.T. -0.03 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Instrument :
BNA_M
ClientSampleId :
PB85740BL

Tgt Ion: 99 Resp: 184877

Ion	Ratio	Lower	Upper
99	100		
42	13.0	12.1	18.1
71	28.3	26.4	39.6

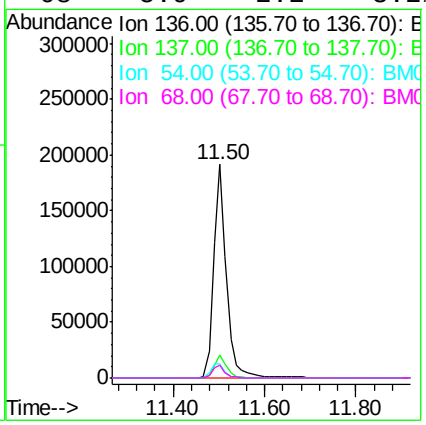


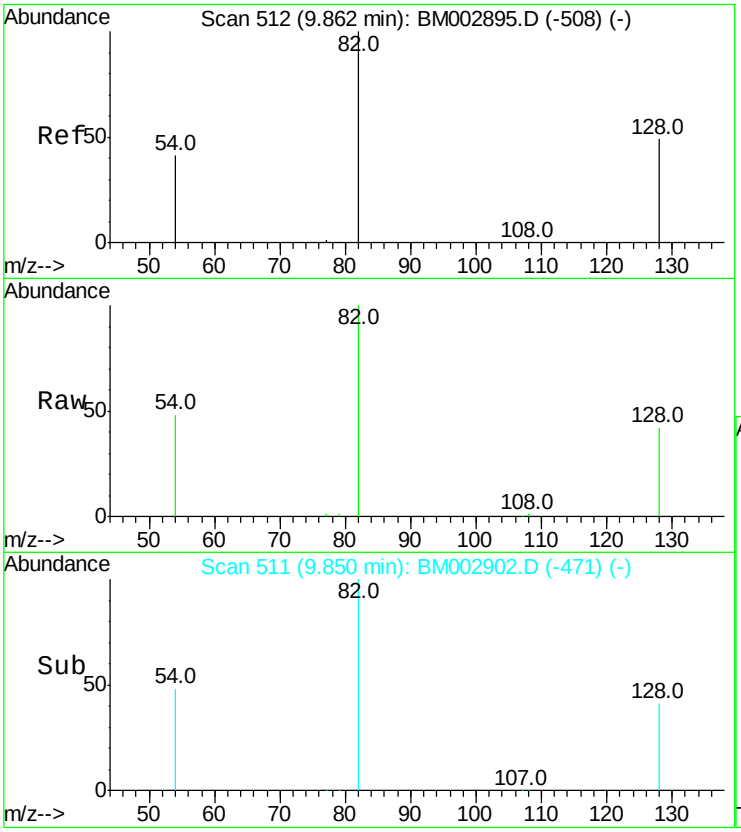


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.50 min Scan# 612
Delta R.T. -0.00 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Tgt Ion:136 Resp: 378075

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.7	2.6	3.8#
68	5.9	2.2	3.2#



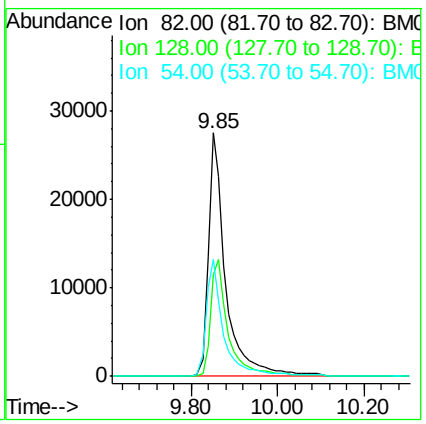


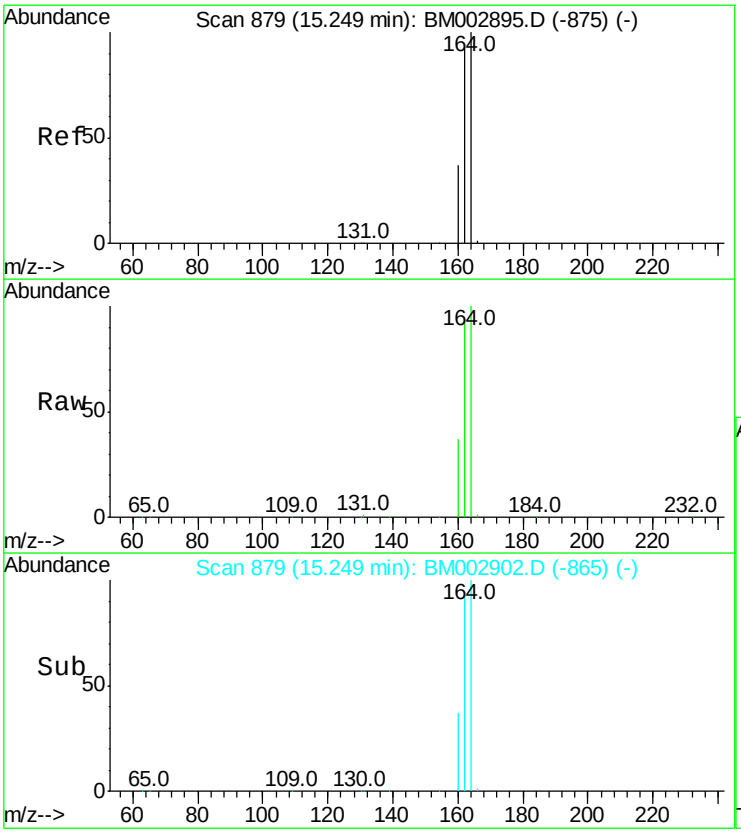
#9
Nitrobenzene-d5
Concen: 3.77 ng
RT: 9.85 min Scan# 511
Delta R.T. -0.01 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Instrument :
BNA_M
ClientSampleId :
PB85740BL

Tgt Ion: 82 Resp: 78446

Ion	Ratio	Lower	Upper
82	100		
128	50.0	0.0	0.0#
54	48.6	59.0	88.6#

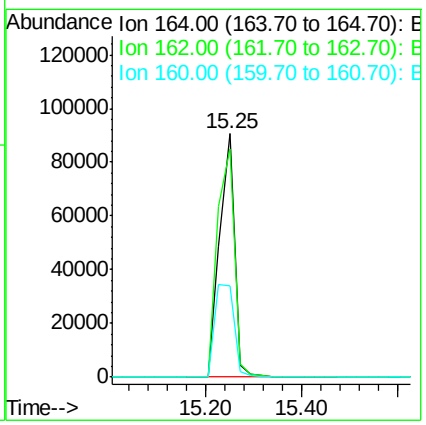


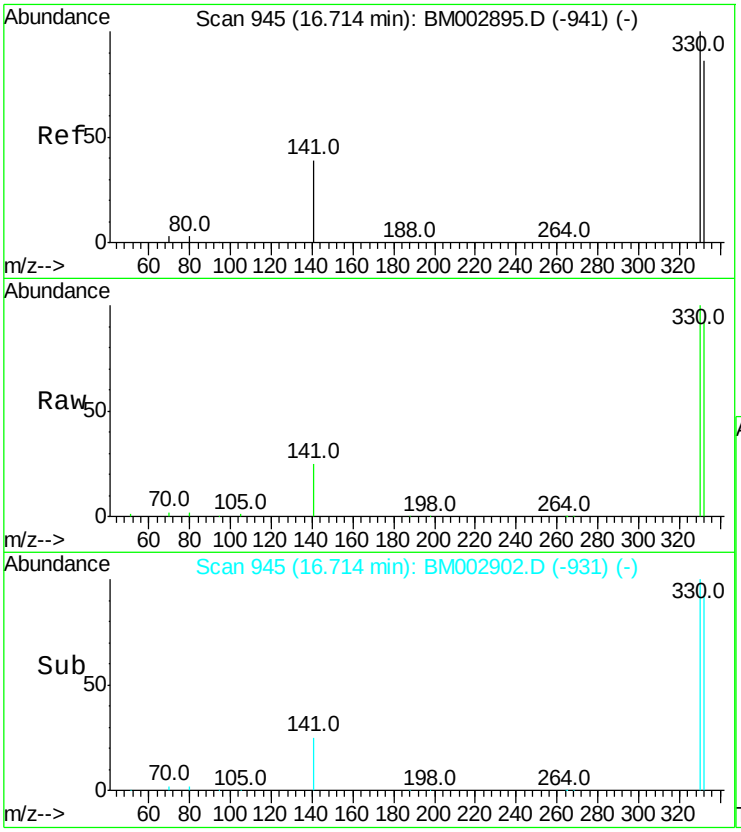


#14
Acenaphthene-d10
Concen: 5.00 ng
RT: 15.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Tgt Ion:164 Resp: 194814

Ion	Ratio	Lower	Upper
164	100		
162	93.6	79.2	118.8
160	37.3	33.7	50.5



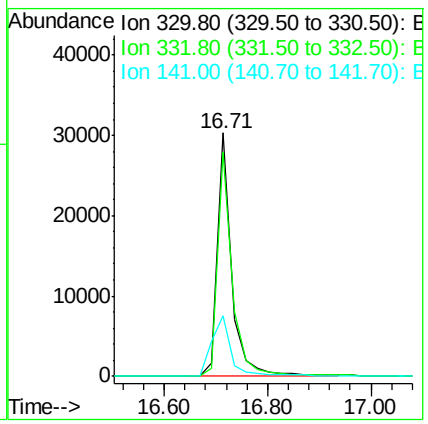


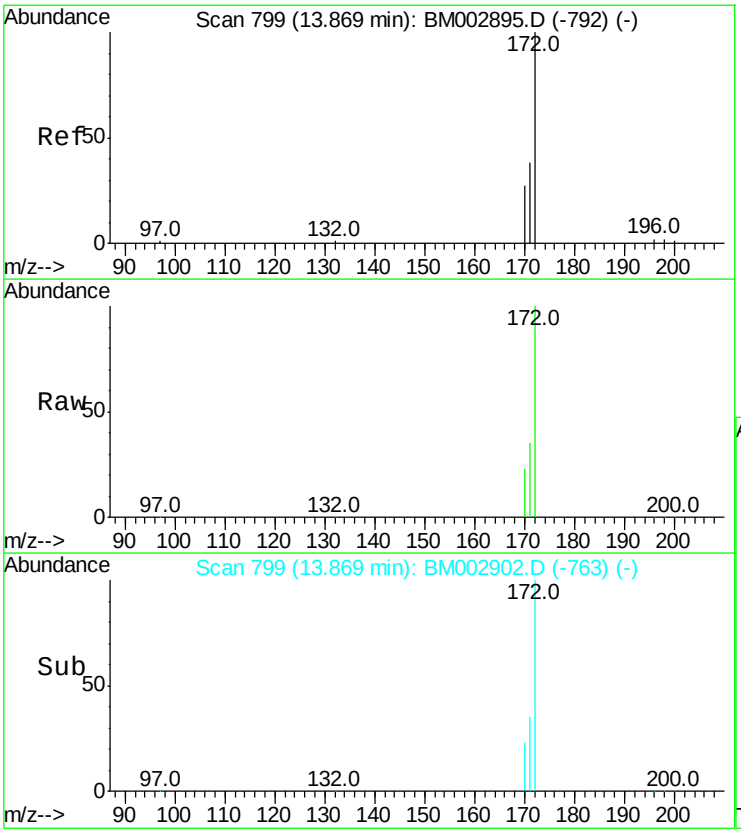
#15
2,4,6-Tribromophenol
Concen: 8.13 ng
RT: 16.71 min Scan# 945
Delta R.T. -0.00 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Instrument :
BNA_M
ClientSampleId :
PB85740BL

Tgt Ion:330 Resp: 57849

Ion	Ratio	Lower	Upper
330	100		
332	95.5	74.0	111.0
141	32.7	24.1	36.1

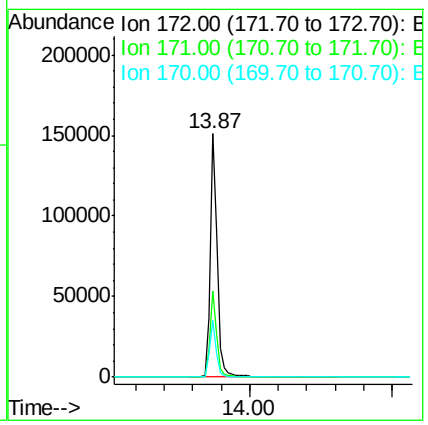


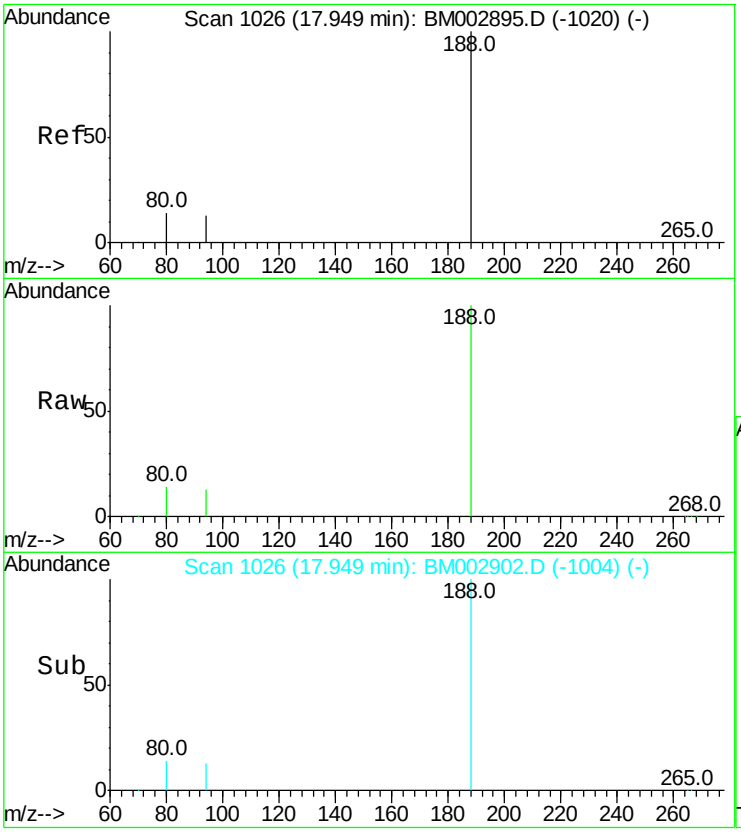


#18
2-Fluorobiphenyl
Concen: 4.09 ng
RT: 13.87 min Scan# 799
Delta R.T. -0.00 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Tgt Ion:172 Resp: 260444

Ion	Ratio	Lower	Upper
172	100		
171	34.4	0.0	0.0#
170	22.5	0.0	0.0#



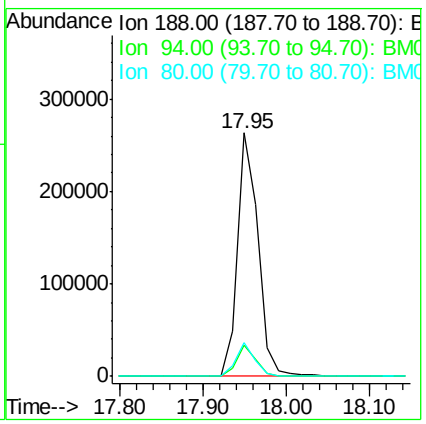


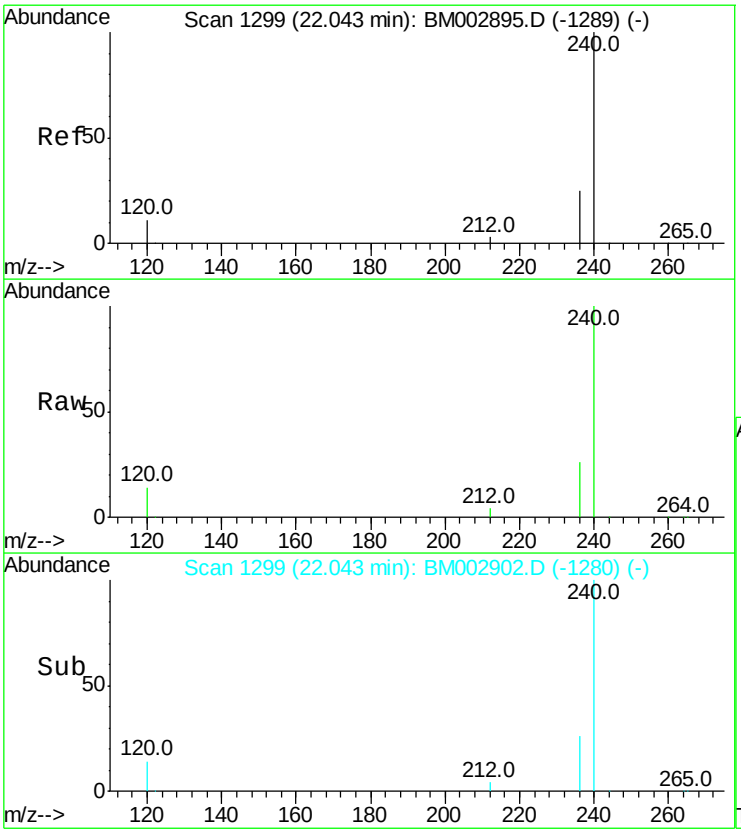
#21
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.95 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Instrument :
BNA_M
ClientSampleId :
PB85740BL

Tgt Ion:188 Resp: 450142

Ion	Ratio	Lower	Upper
188	100		
94	12.6	2.9	4.3#
80	14.0	2.5	3.7#

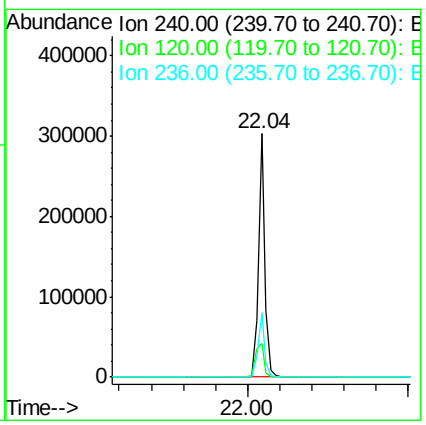


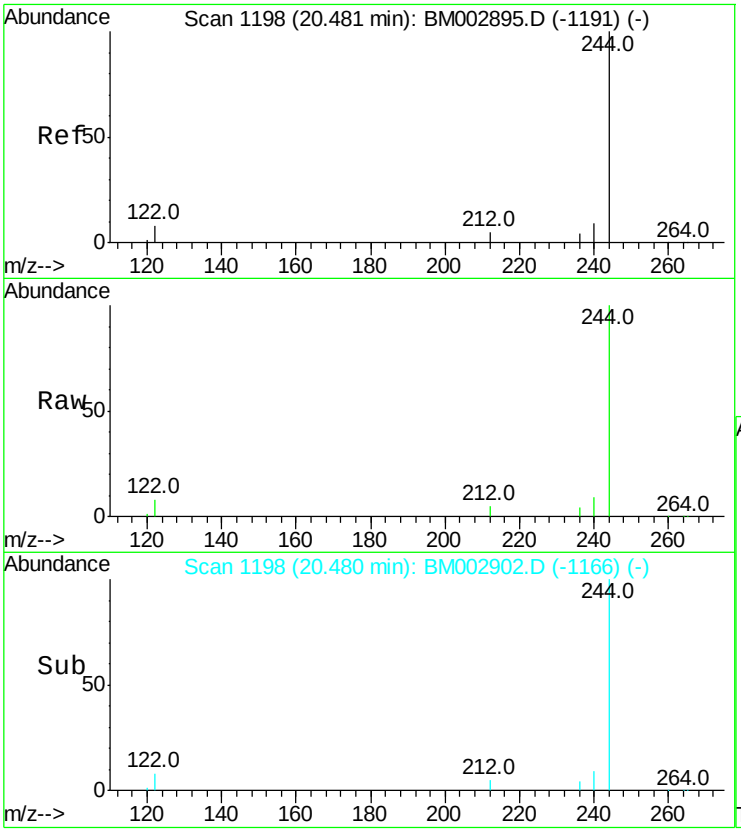


#24
Chrysene-d12
Concen: 5.00 ng
RT: 22.04 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Tgt Ion:240 Resp: 439067

Ion	Ratio	Lower	Upper
240	100		
120	14.1	10.4	15.6
236	26.3	22.0	33.0



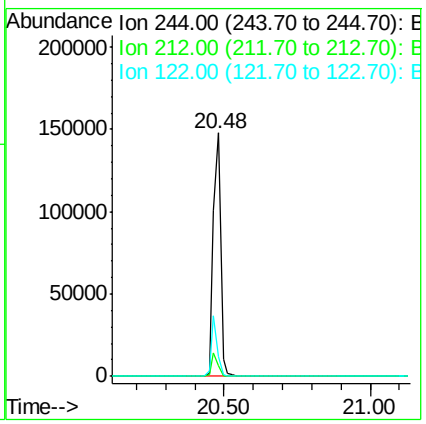


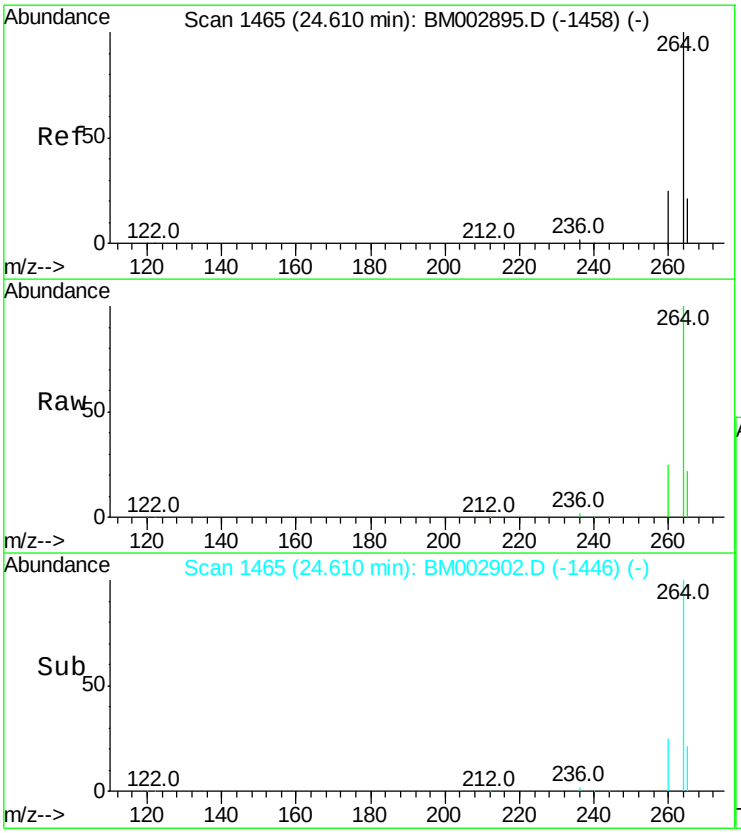
#25
Terphenyl-d14
Concen: 3.68 ng
RT: 20.48 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Instrument :
BNA_M
ClientSampleId :
PB85740BL

Tgt Ion:244 Resp: 245548

Ion	Ratio	Lower	Upper
244	100		
212	8.3	7.3	10.9
122	19.9	14.8	22.2





#26
Perylene-d12
Concen: 5.00 ng
RT: 24.61 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BM002902.D
Acq: 14 Oct 2015 18:16

Tgt Ion:264 Resp: 421434

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	21.9	17.4	26.2