Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010034.D
Acq On : 12 May 2017 21:29
Operator : SJ/MA
Sample : I3100-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MW-7-051017

Quant Time: May 13 04:35:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	50222	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	206074	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	126895	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	322530	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	452916	20.00	ng	-0.03
86) Perylene-d12	23.65	264	381286	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	219386	68.36	ng	-0.02
7) Phenol-d6	6.94	99	197873	38.48	ng	-0.03
23) Nitrobenzene-d5	8.93	82	622045	110.31	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	295550	170.18	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	1005961	106.02	ng	-0.03
78) Terphenyl-d14	19.79	244	2173917	101.16	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	13.88	163	26497	2.37	ng	97

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

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Misc :
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BNA_M
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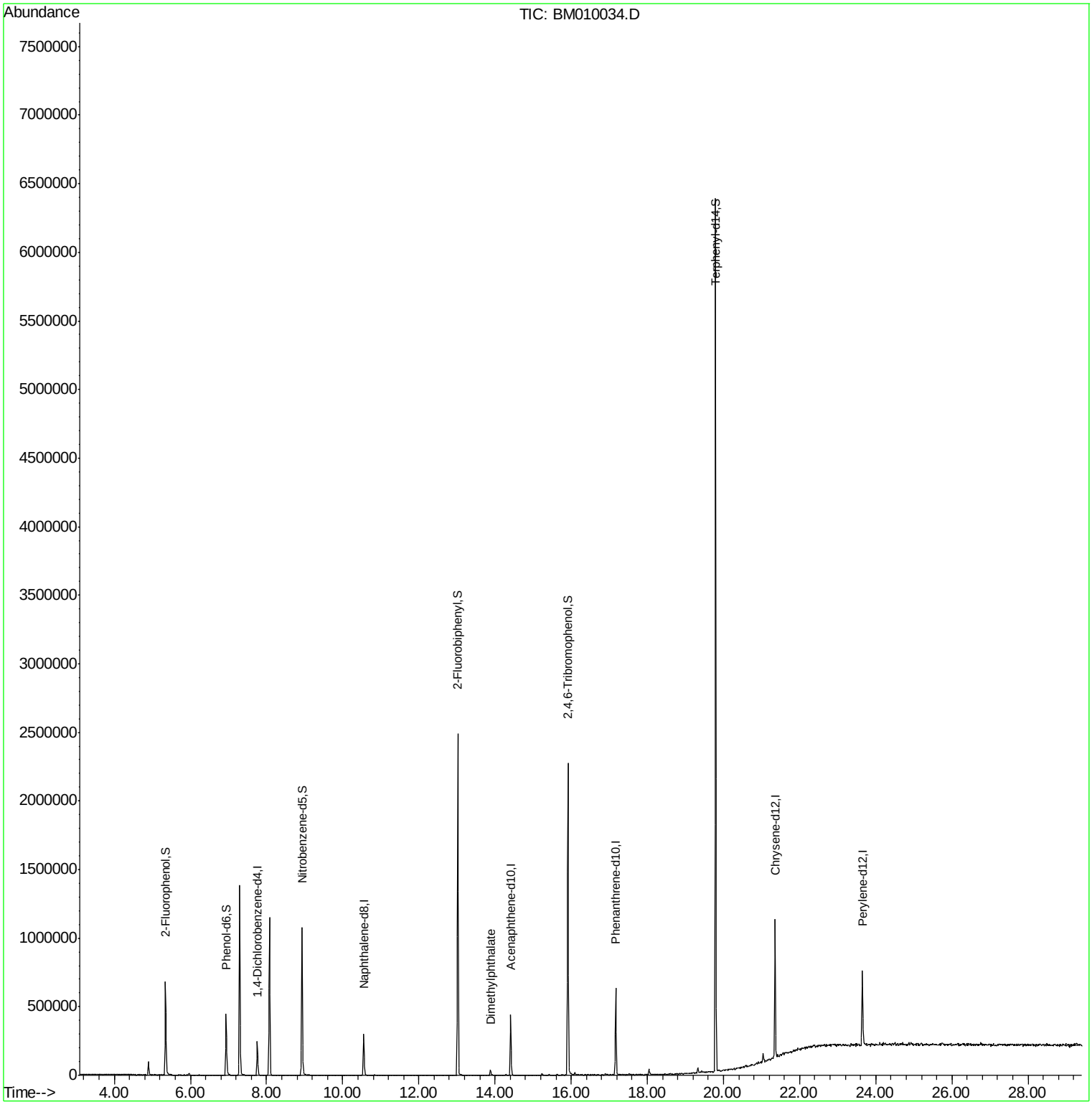
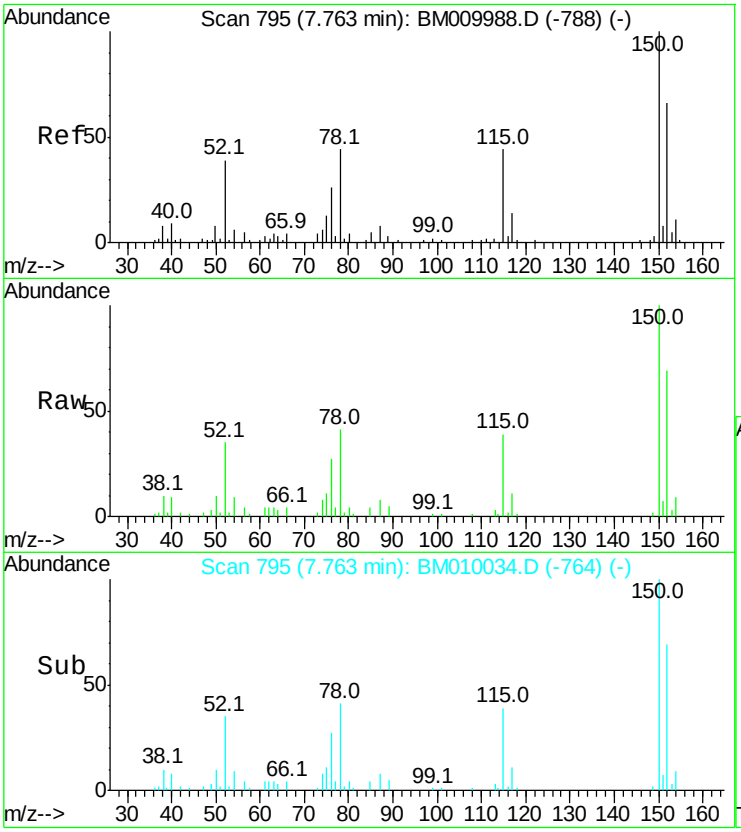


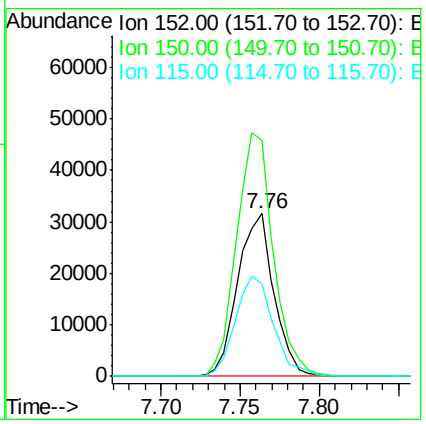


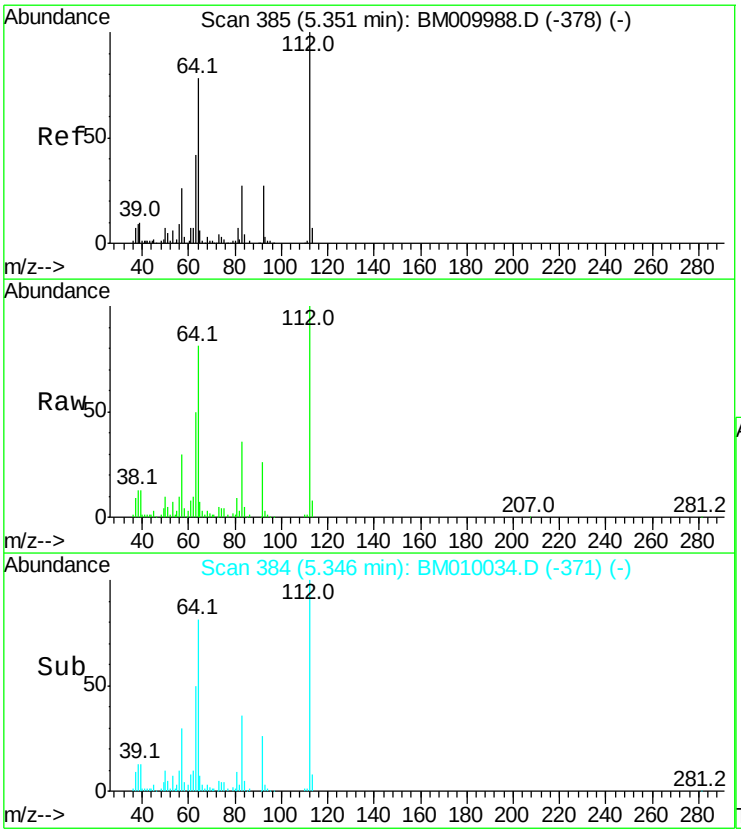
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Instrument :
BNA_M
ClientSampleId :
MW-7-051017

Tgt Ion:152 Resp: 50222

Ion	Ratio	Lower	Upper
152	100		
150	145.0	119.5	179.3
115	56.8	43.0	64.4

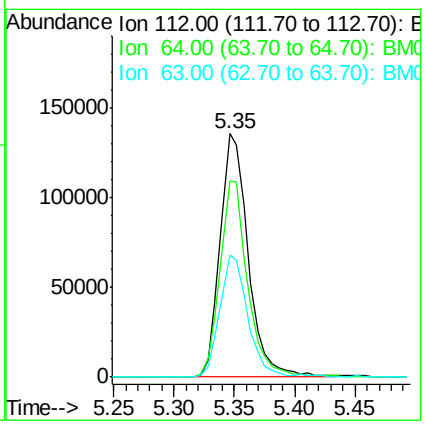


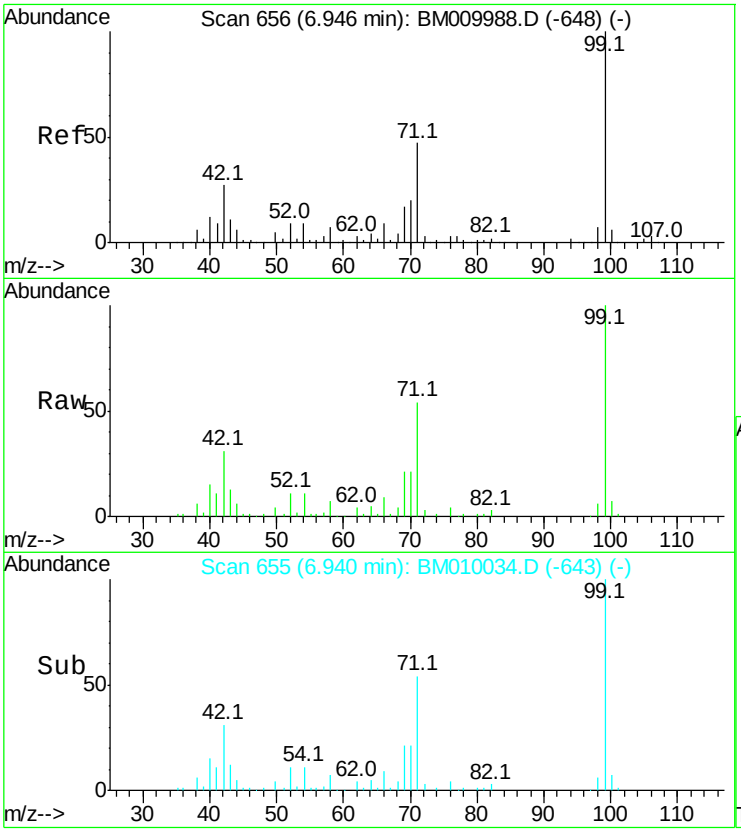


#5
2-Fluorophenol
Concen: 68.36 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.02 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Tgt Ion:112 Resp: 219386

Ion	Ratio	Lower	Upper
112	100		
64	80.5	38.6	57.8#
63	49.9	19.3	28.9#



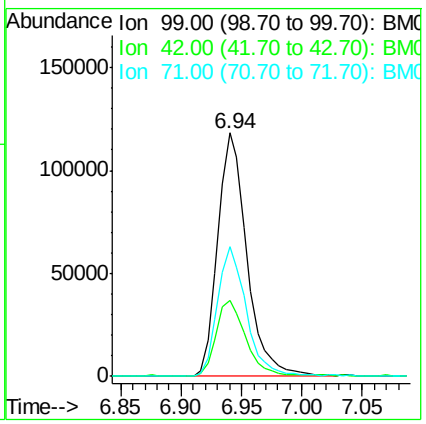


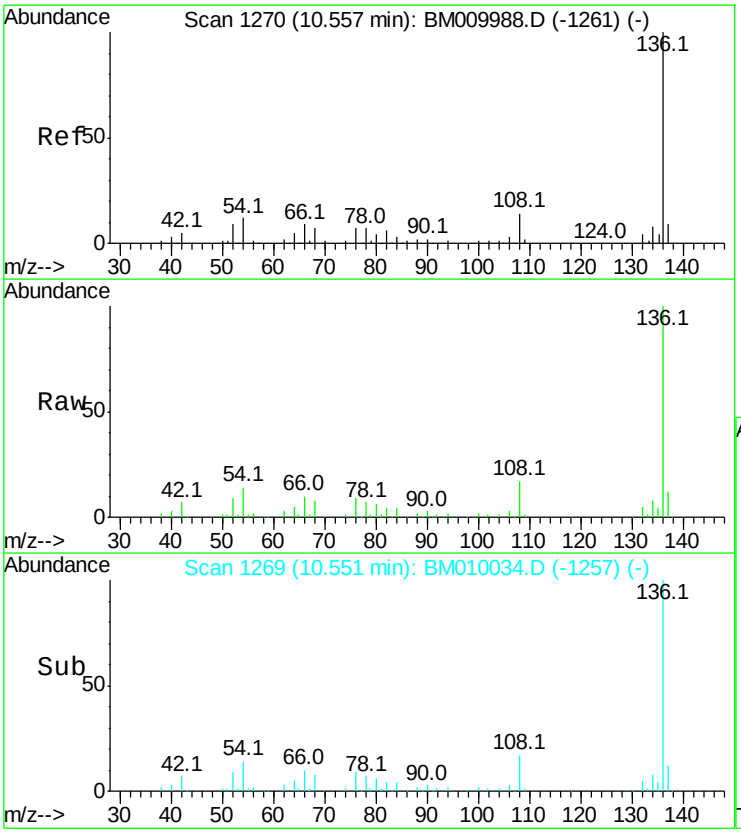
#7
Phenol-d6
Concen: 38.48 ng
RT: 6.94 min Scan# 655
Delta R.T. -0.03 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Instrument :
BNA_M
ClientSampleId :
MW-7-051017

Tgt Ion: 99 Resp: 197873

Ion	Ratio	Lower	Upper
99	100		
42	31.1	11.0	16.4#
71	53.5	23.4	35.2#

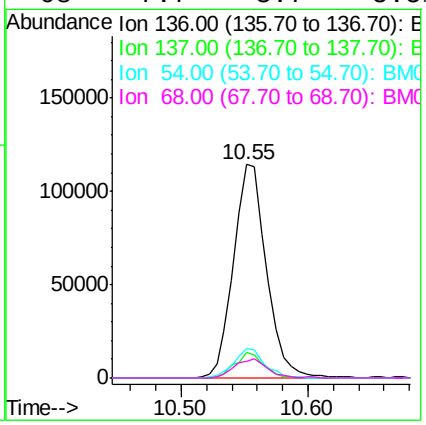


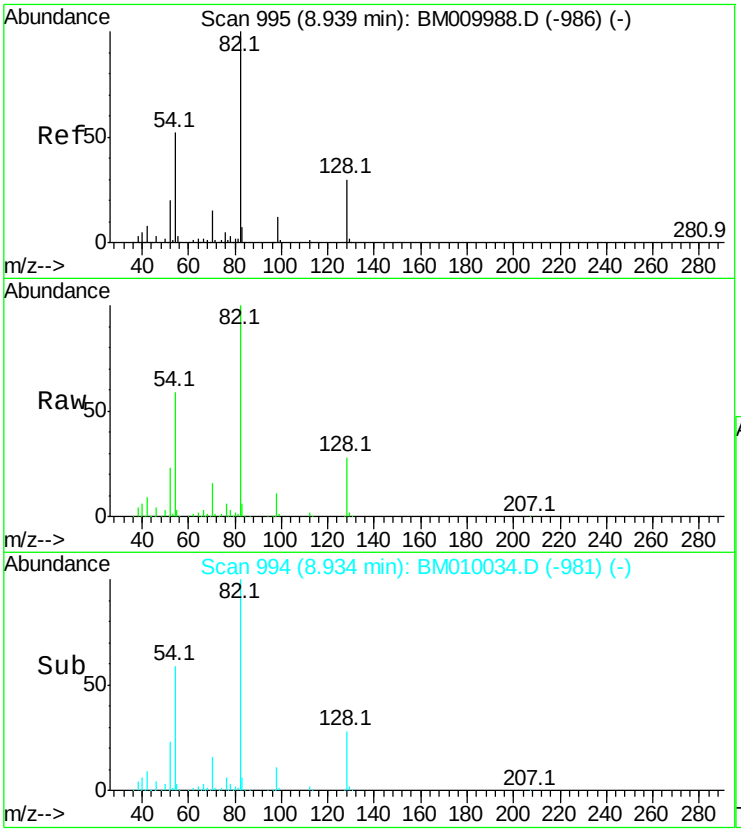


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Tgt Ion:136 Resp: 206074

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	13.8	4.6	6.8#
68	7.7	3.7	5.5#



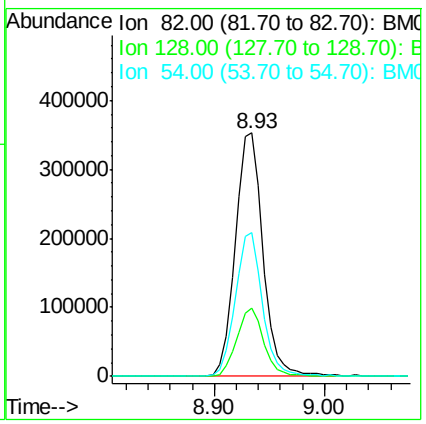


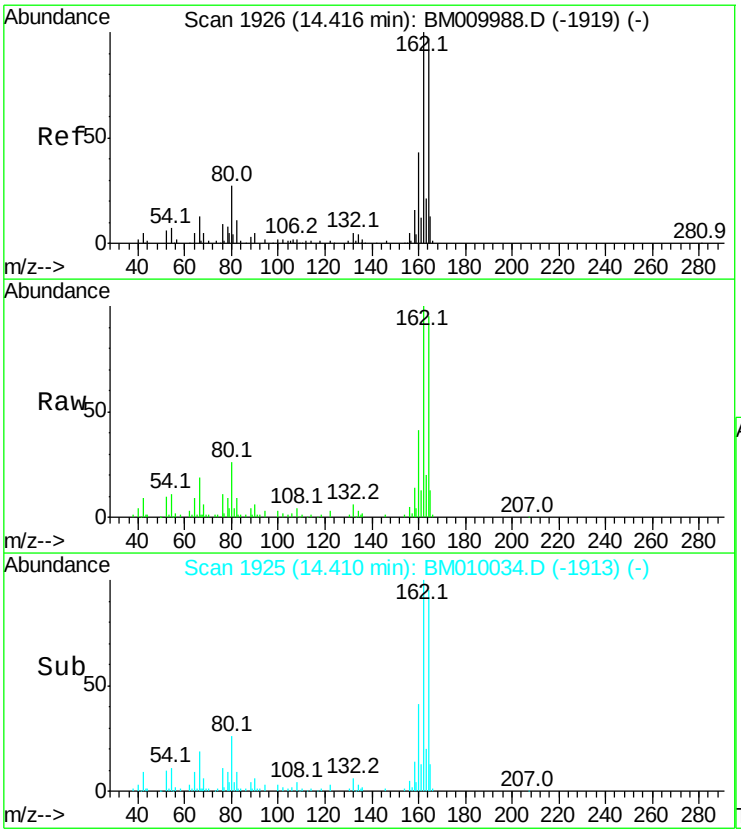
#23
Nitrobenzene-d5
Concen: 110.31 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Instrument :
BNA_M
ClientSampleId :
MW-7-051017

Tgt Ion: 82 Resp: 622045

Ion	Ratio	Lower	Upper
82	100		
128	28.1	32.8	49.2#
54	59.2	40.6	60.8

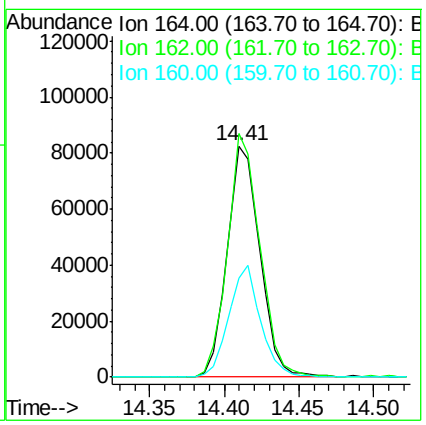


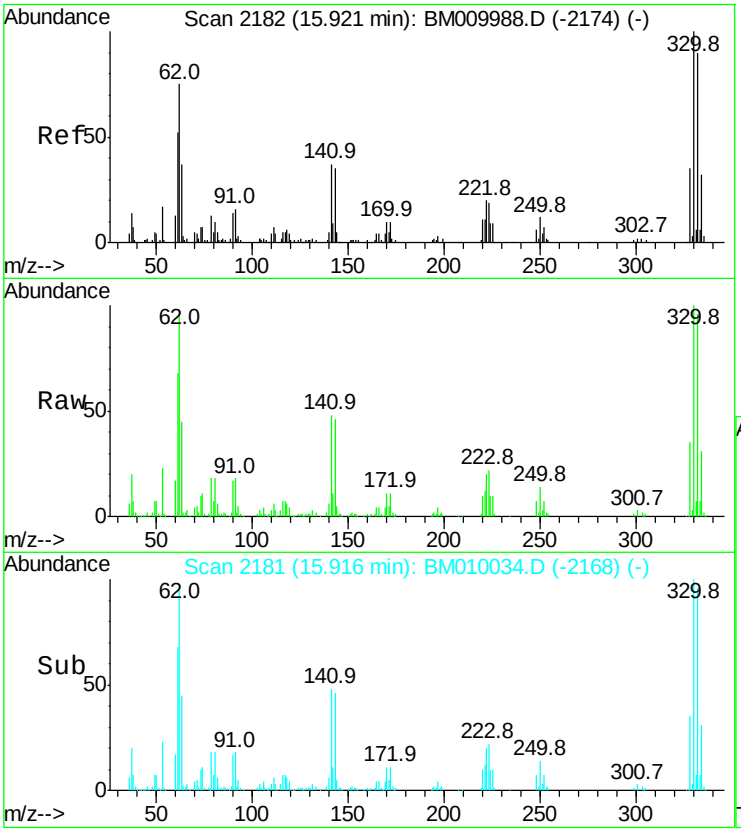


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Tgt Ion:164 Resp: 126895

Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.4	123.6
160	43.1	35.8	53.6



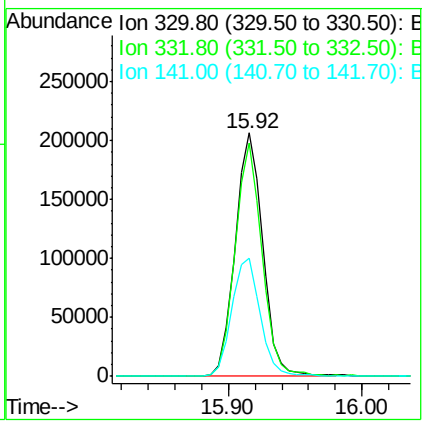


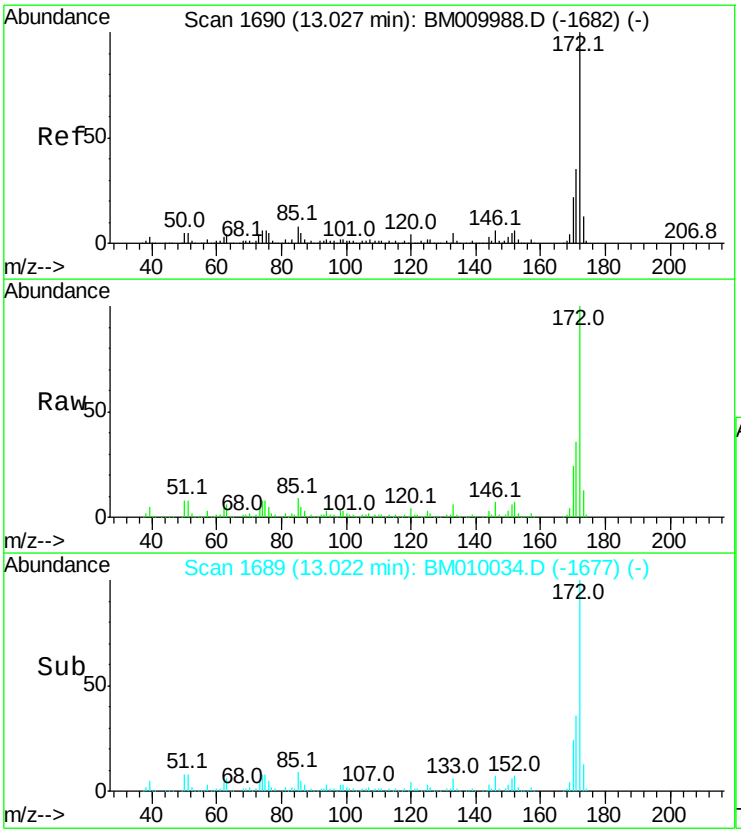
#41
2,4,6-Tribromophenol
Concen: 170.18 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Instrument :
BNA_M
ClientSampleId :
MW-7-051017

Tgt Ion:330 Resp: 295550

Ion	Ratio	Lower	Upper
330	100		
332	93.6	0.0	0.0#
141	50.3	0.0	0.0#

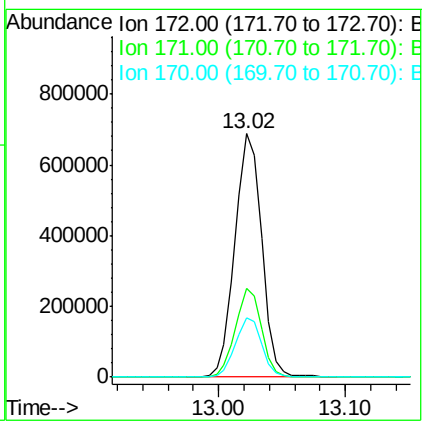


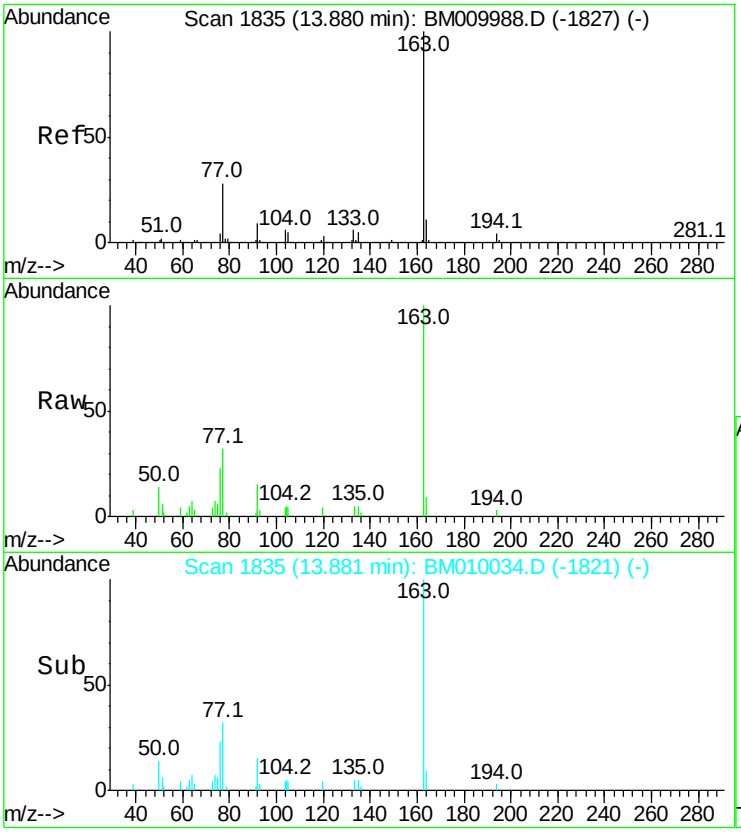


#44
2-Fluorobiphenyl
Concen: 106.02 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Tgt Ion:172 Resp: 1005961

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.5	42.7
170	24.1	18.8	28.2



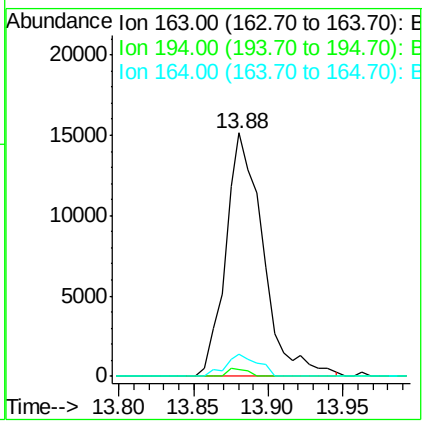


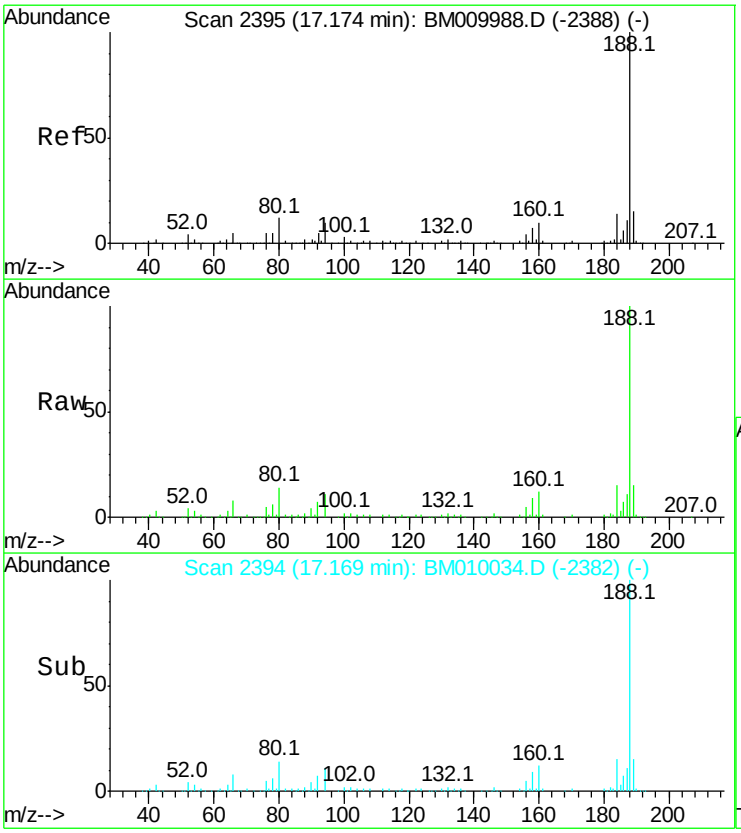
#49
Dimethylphthalate
Concen: 2.37 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Instrument :
BNA_M
ClientSampleId :
MW-7-051017

Tgt Ion:163 Resp: 26497

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.7	4.1
164	8.9	8.2	12.2

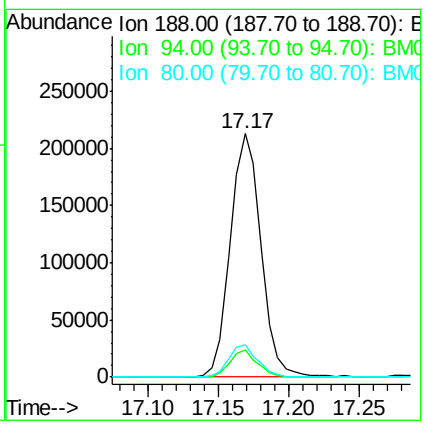


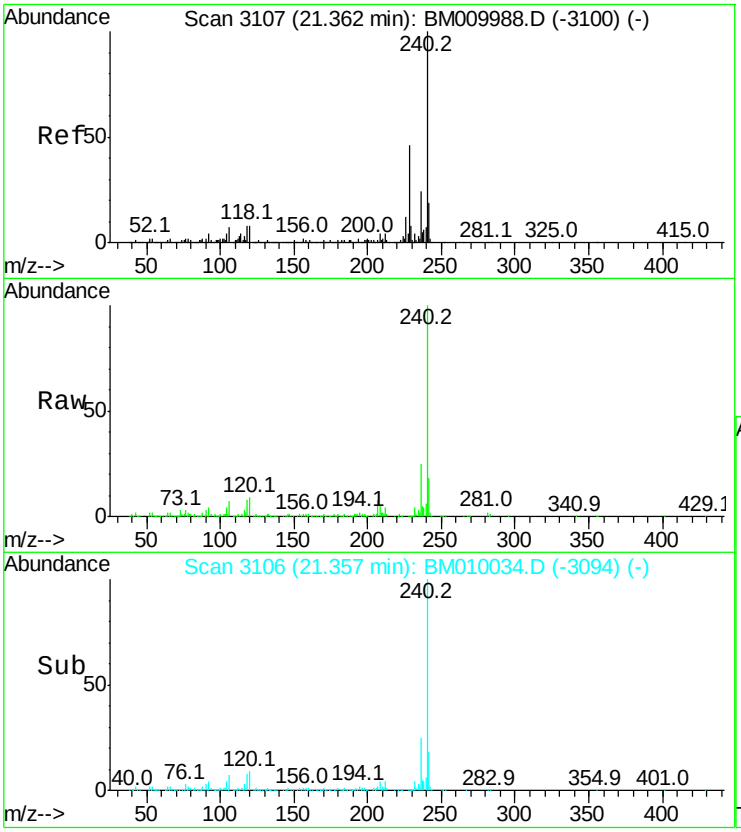


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Tgt Ion:188 Resp: 322530

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.7	13.1
80	13.5	9.3	13.9



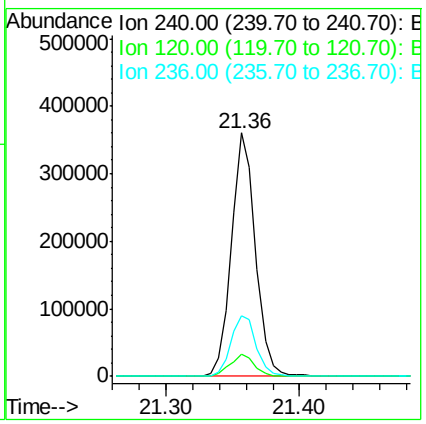


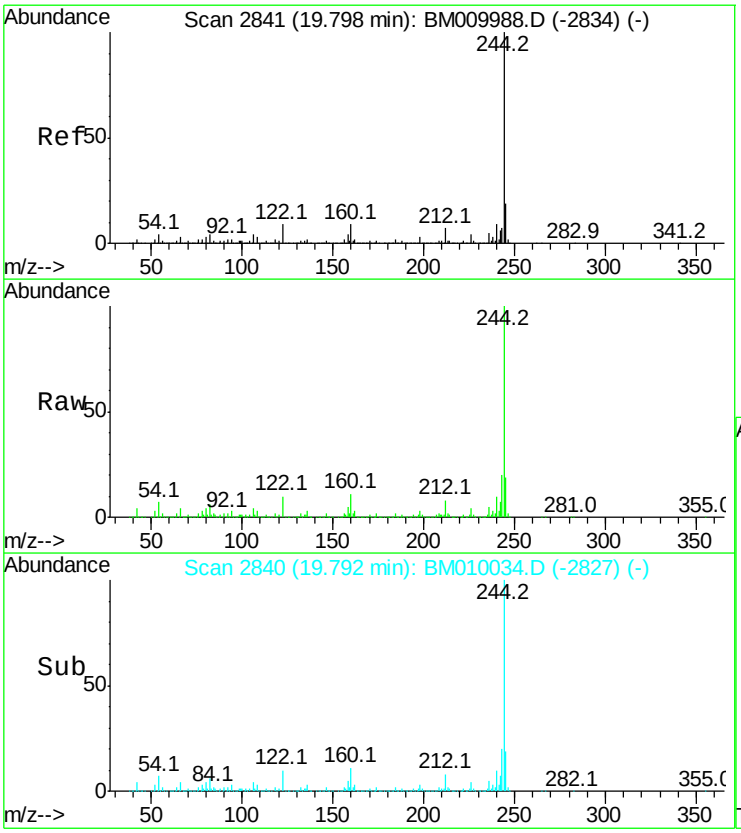
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Instrument :
BNA_M
ClientSampleId :
MW-7-051017

Tgt Ion:240 Resp: 452916

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	24.7	20.0	30.0

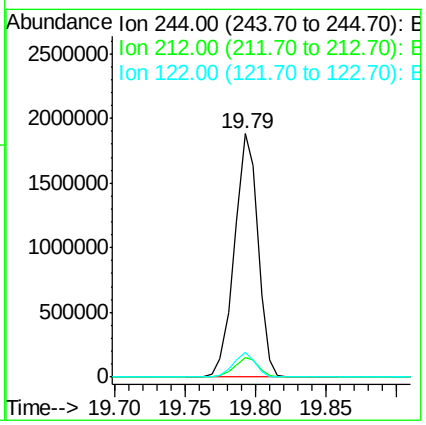


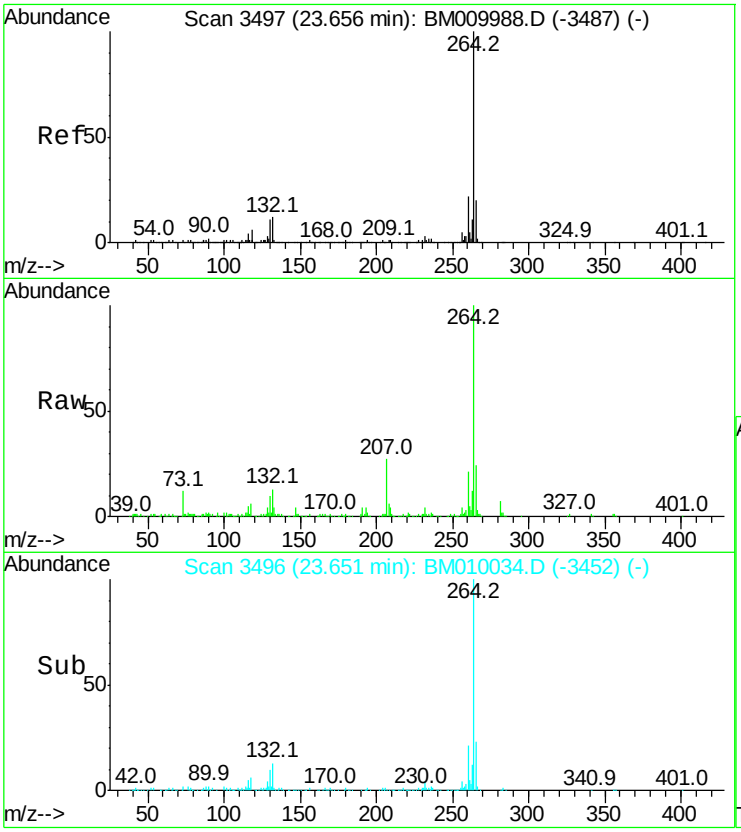


#78
Terphenyl-d14
Concen: 101.16 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Tgt Ion:244 Resp: 2173917

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	10.0	6.2	9.4#

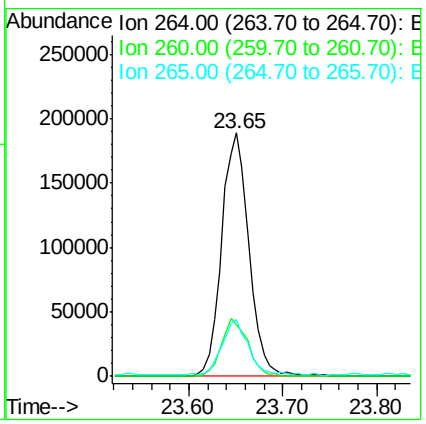




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3496
Delta R.T. -0.04 min
Lab File: BM010034.D
Acq: 12 May 2017 21:29

Tgt Ion:264 Resp: 381286

Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.6	27.8
265	23.6	17.3	25.9



Instrument :
BNA_M
ClientSampleId :
MW-7-051017