Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010031.D
Acq On : 12 May 2017 19:40
Operator : SJ/MA
Sample : I3100-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 13 02:48:44 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	49940	20.00	ng	-0.02
21) Naphthalene-d8	10.55	136	216640	20.00	ng	-0.03
38) Acenaphthene-d10	14.41	164	138108	20.00	ng	-0.03
63) Phenanthrene-d10	17.17	188	336105	20.00	ng	-0.03
75) Chrysene-d12	21.36	240	363730	20.00	ng	-0.03
86) Perylene-d12	23.65	264	298091	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	68038	21.32	ng	-0.02
7) Phenol-d6	6.95	99	68433	13.38	ng	-0.02
23) Nitrobenzene-d5	8.93	82	173667	29.30	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	76225	40.33	ng	-0.02
44) 2-Fluorobiphenyl	13.02	172	293563	28.43	ng	-0.03
78) Terphenyl-d14	19.79	244	453040	26.25	ng	-0.02
Target Compounds						Qvalue
10) Phenol	6.97	94	23884	4.30	ng	90
49) Dimethylphthalate	13.87	163	172260	14.15	ng	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051217\
Data File : BM010031.D
Acq On : 12 May 2017 19:40
Operator : SJ/MA
Sample : I3100-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

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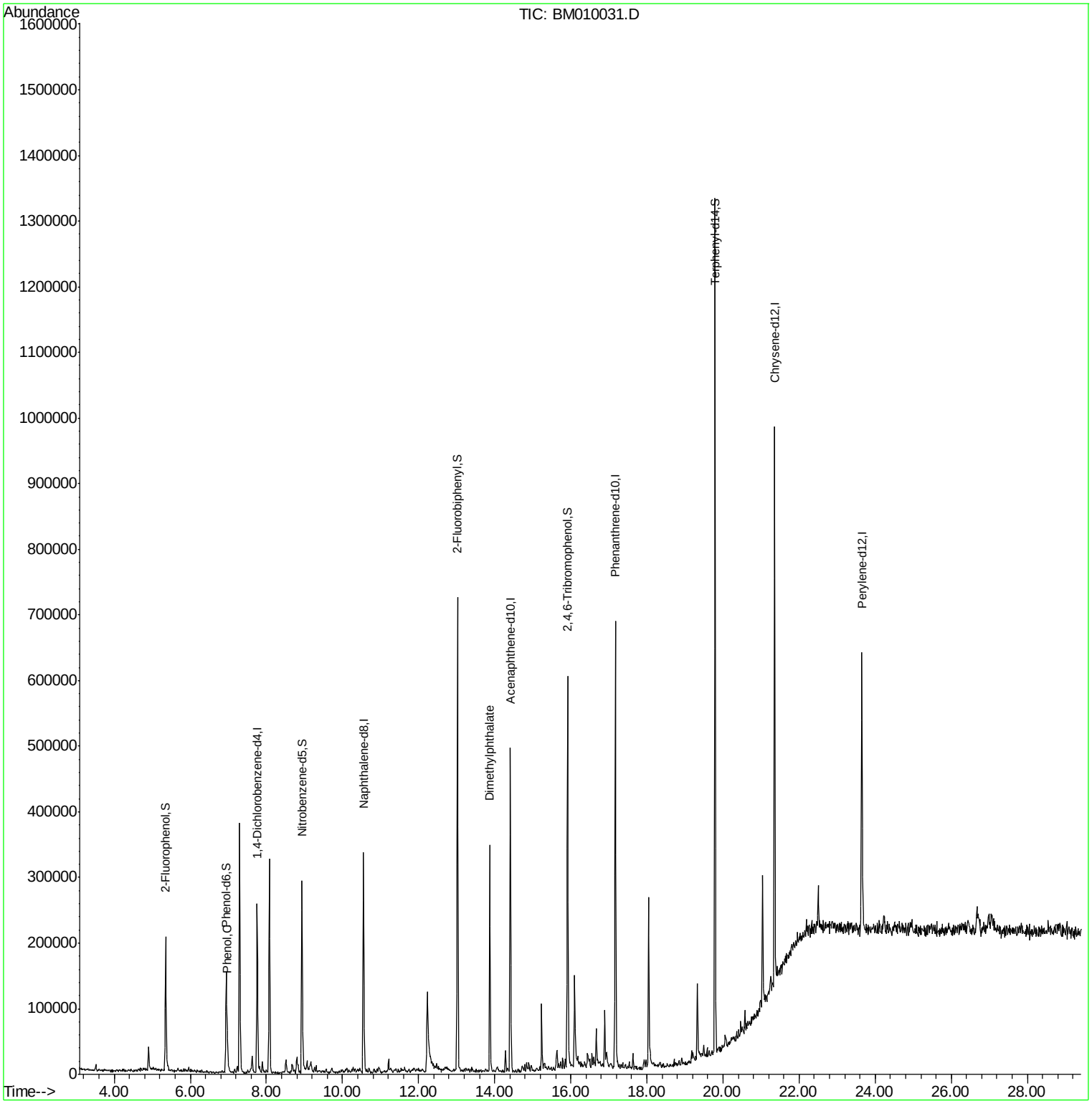
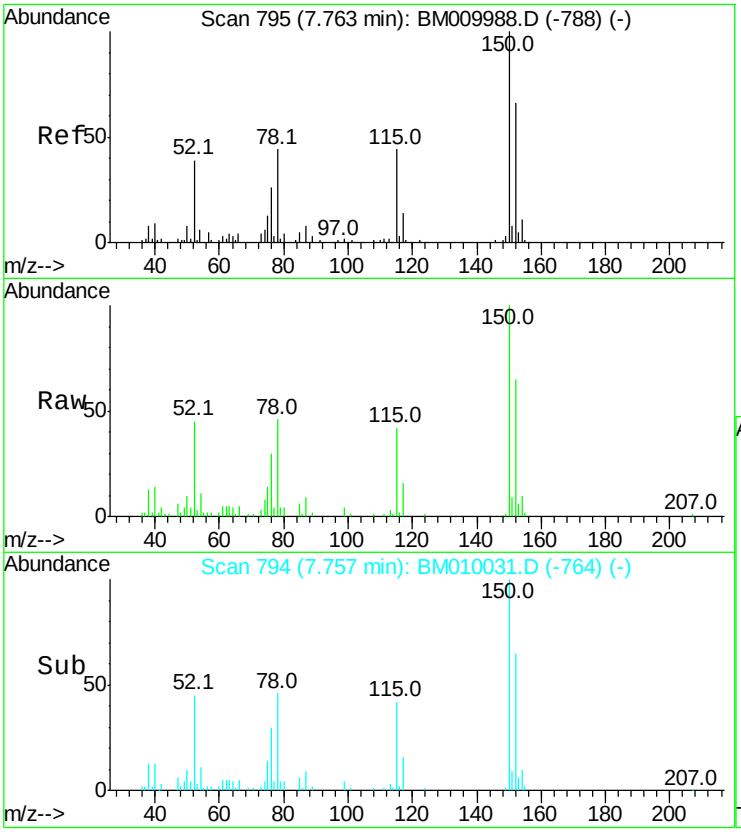


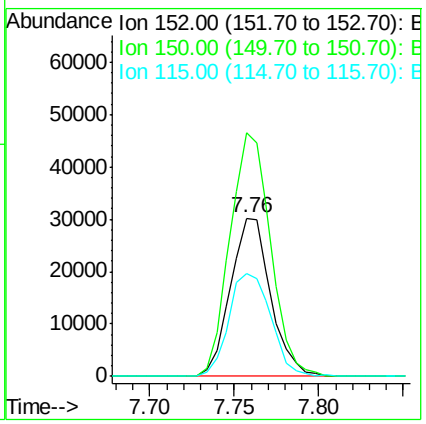


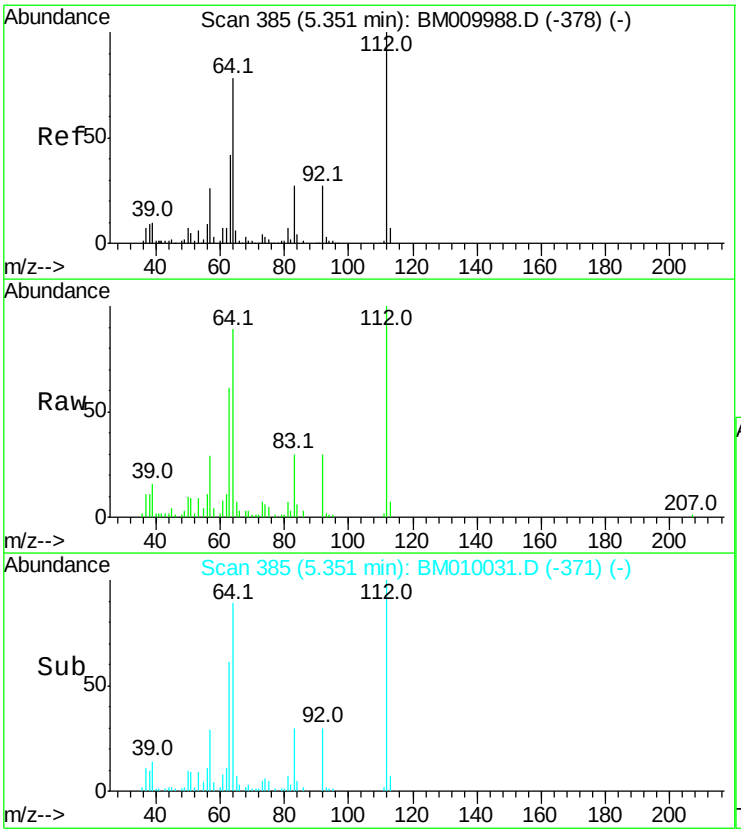
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.02 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 49940

Ion	Ratio	Lower	Upper
152	100		
150	154.2	119.5	179.3
115	65.5	43.0	64.4#

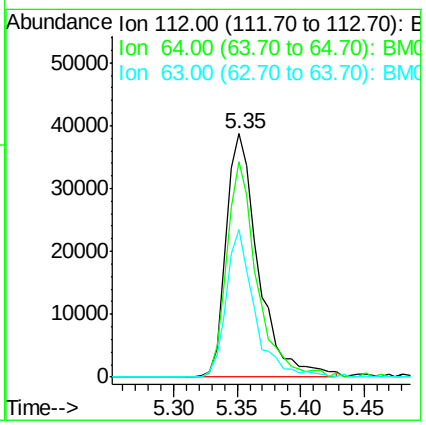


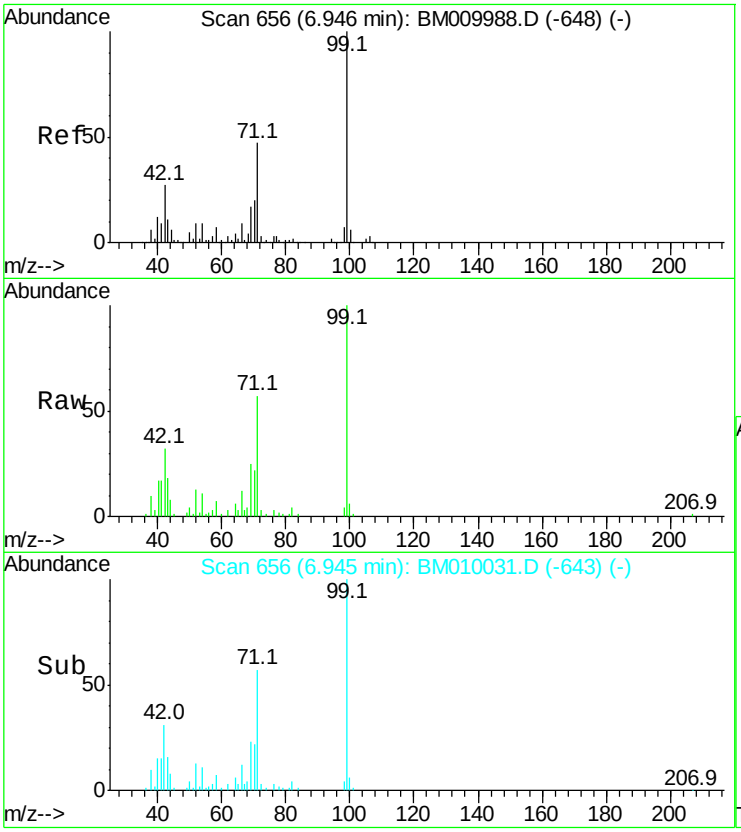


#5
2-Fluorophenol
Concen: 21.32 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Tgt Ion:112 Resp: 68038

Ion	Ratio	Lower	Upper
112	100		
64	88.6	38.6	57.8#
63	60.6	19.3	28.9#



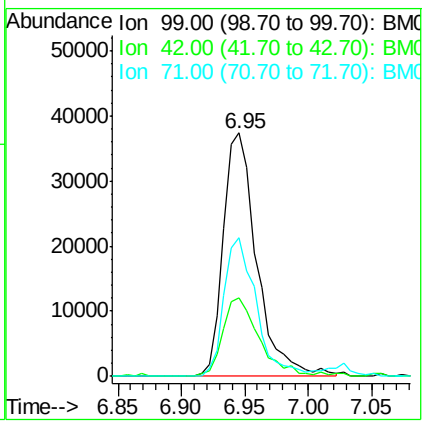


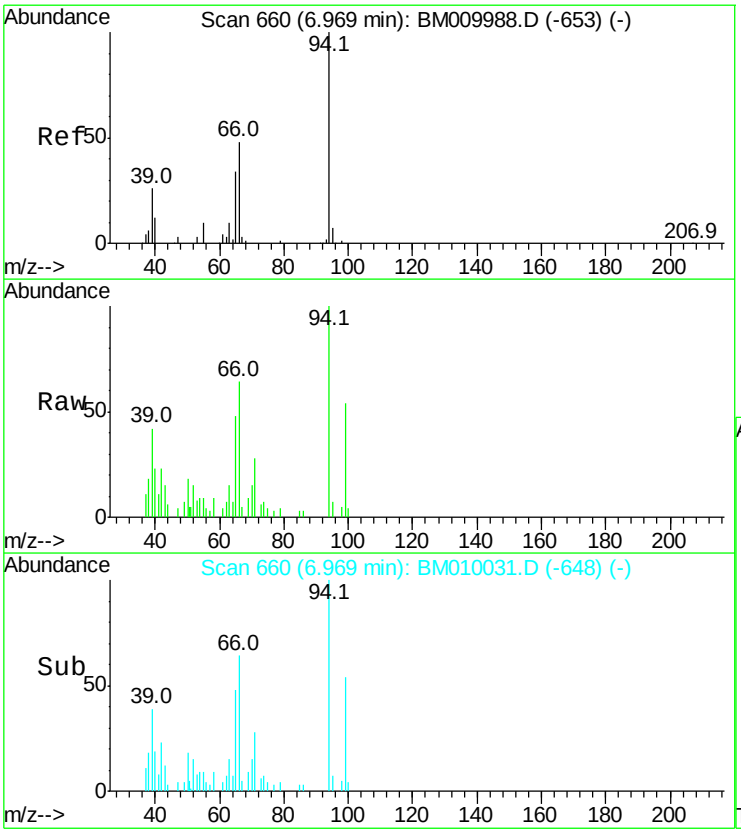
#7
Phenol-d6
Concen: 13.38 ng
RT: 6.95 min Scan# 656
Delta R.T. -0.02 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 68433

Ion	Ratio	Lower	Upper
99	100		
42	32.4	11.0	16.4#
71	57.1	23.4	35.2#

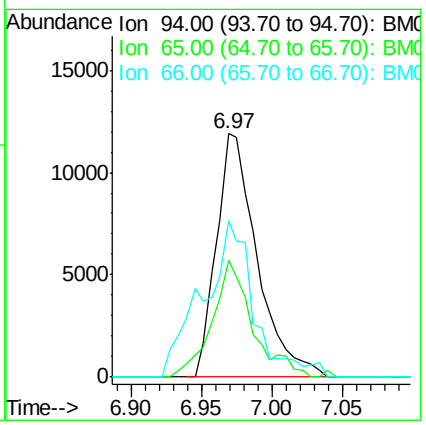


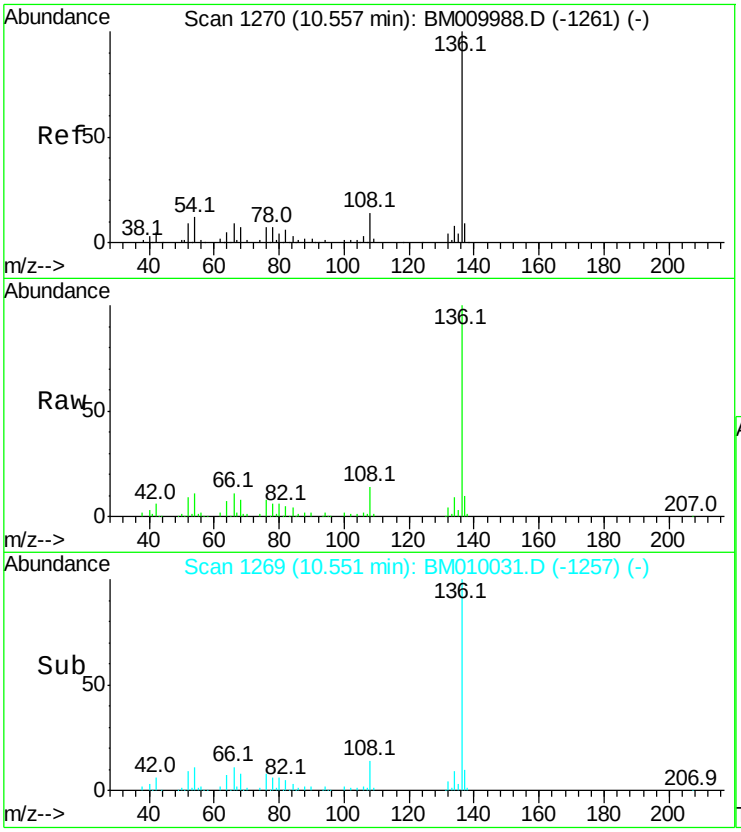


#10
Phenol
Concen: 4.30 ng
RT: 6.97 min Scan# 660
Delta R.T. -0.03 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Tgt Ion: 94 Resp: 23884

Ion	Ratio	Lower	Upper
94	100		
65	48.2	18.8	58.8
66	64.2	39.9	79.9



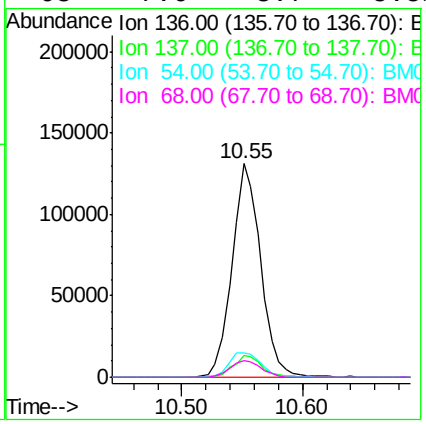


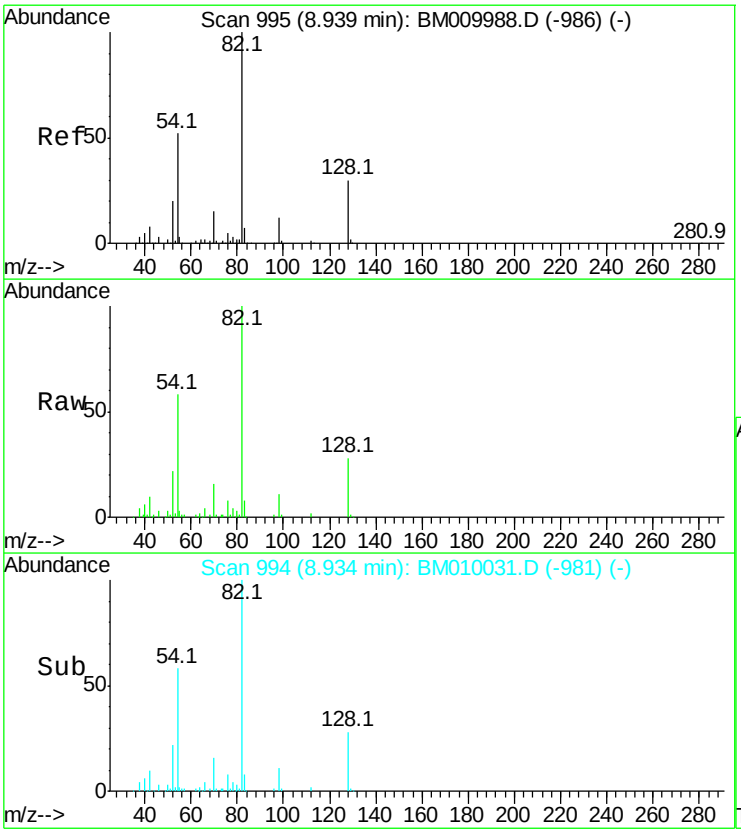
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 216640

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	11.3	4.6	6.8#
68	7.6	3.7	5.5#

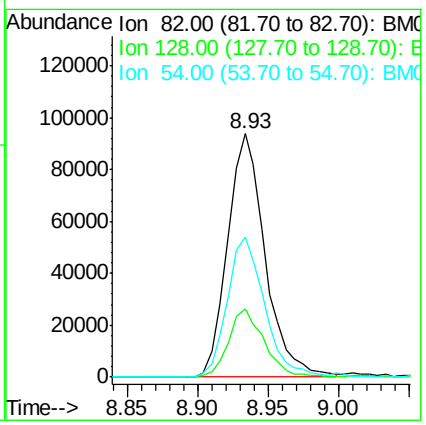


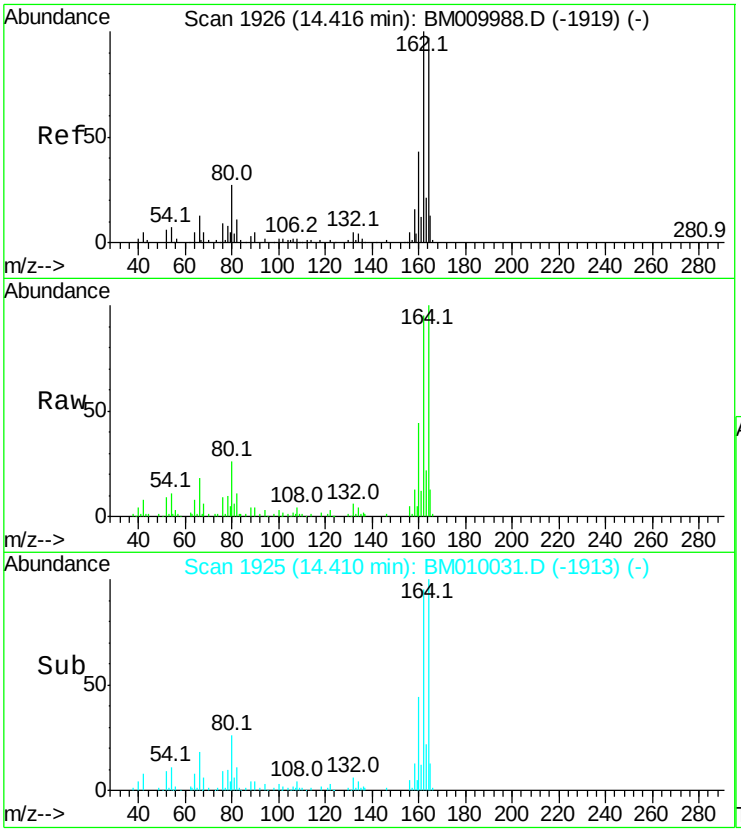


#23
Nitrobenzene-d5
Concen: 29.30 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Tgt Ion: 82 Resp: 173667

Ion	Ratio	Lower	Upper
82	100		
128	28.0	32.8	49.2#
54	57.7	40.6	60.8



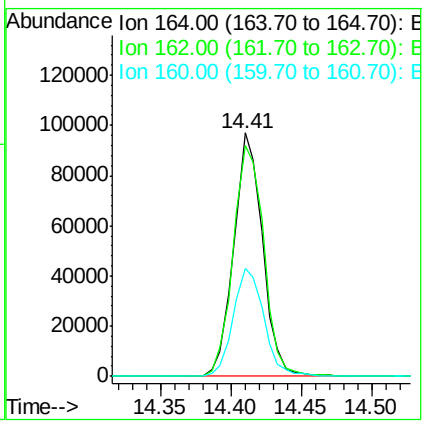


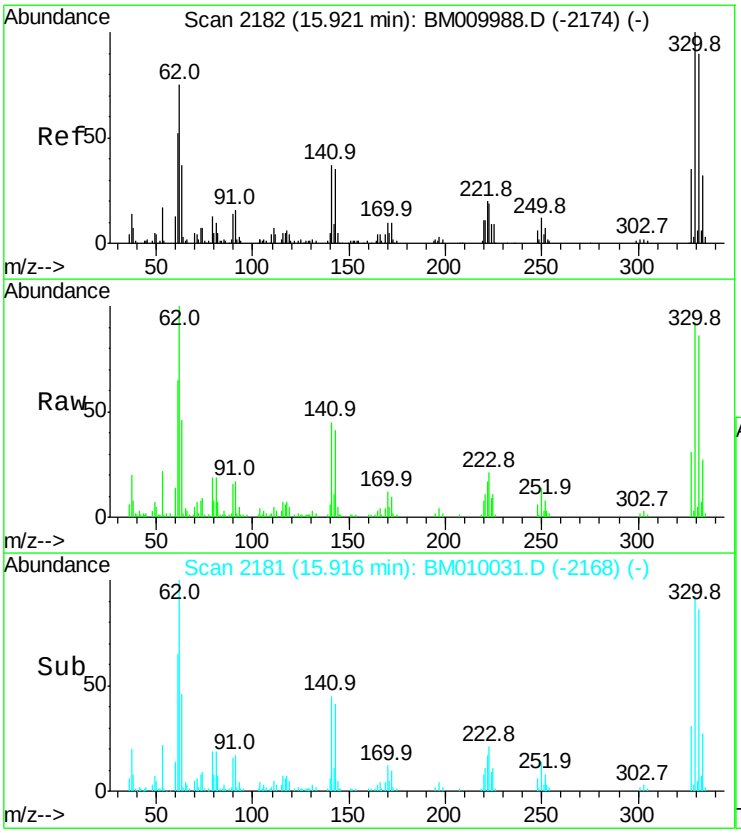
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.03 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 138108

Ion	Ratio	Lower	Upper
164	100		
162	95.0	82.4	123.6
160	44.1	35.8	53.6

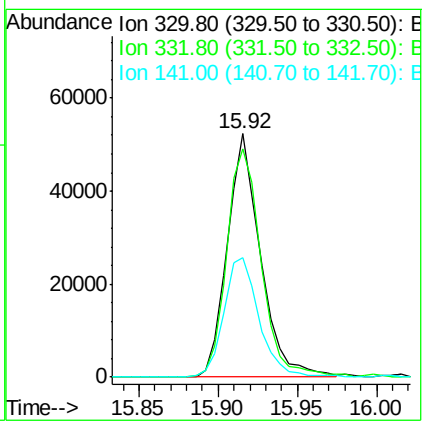


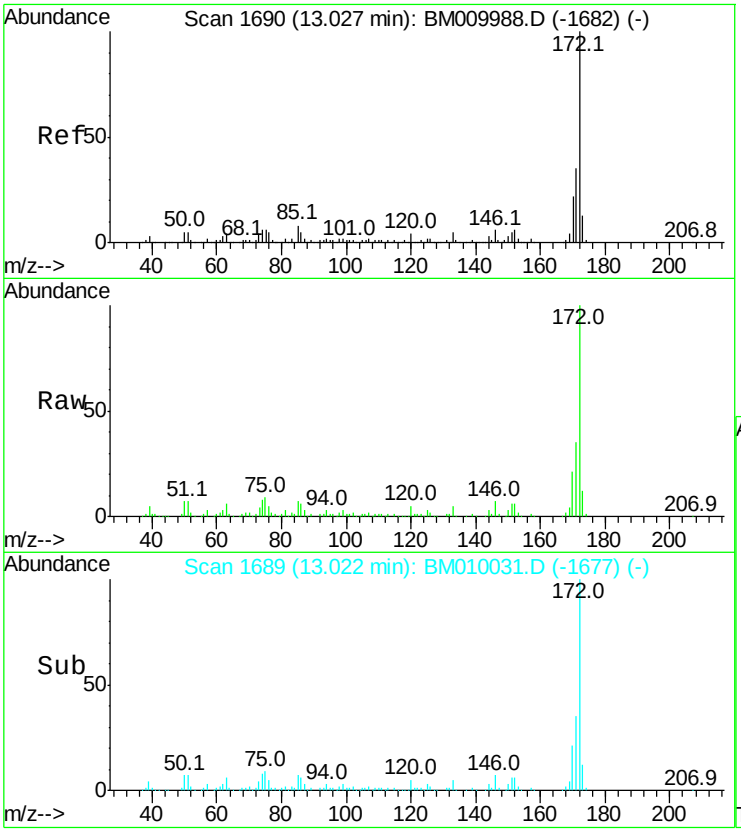


#41
2,4,6-Tribromophenol
Concen: 40.33 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Tgt Ion:330 Resp: 76225

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	52.1	0.0	0.0#



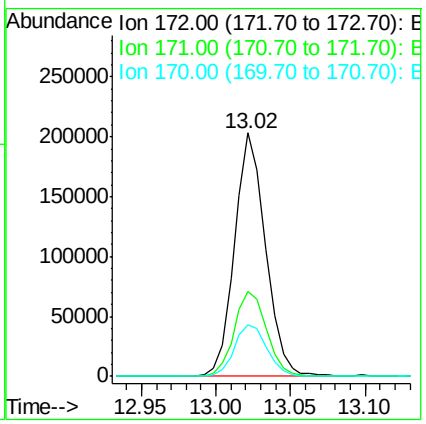


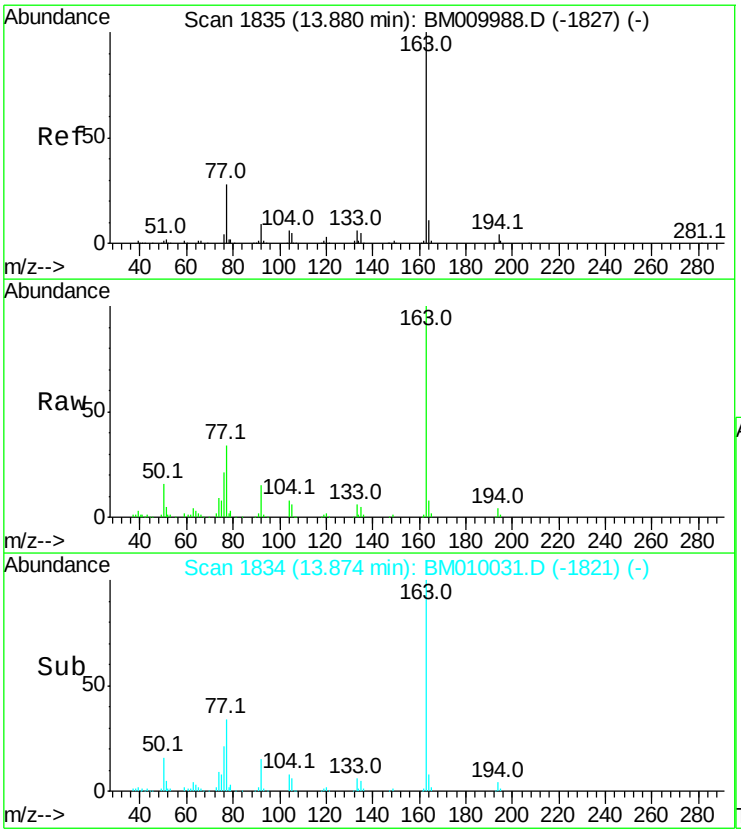
#44
2-Fluorobiphenyl
Concen: 28.43 ng
RT: 13.02 min Scan# 1689
Delta R.T. -0.03 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 293563

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	21.3	18.8	28.2

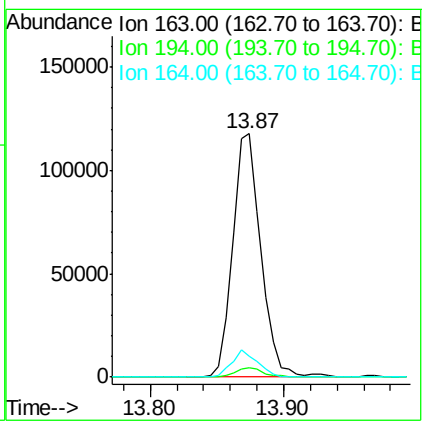


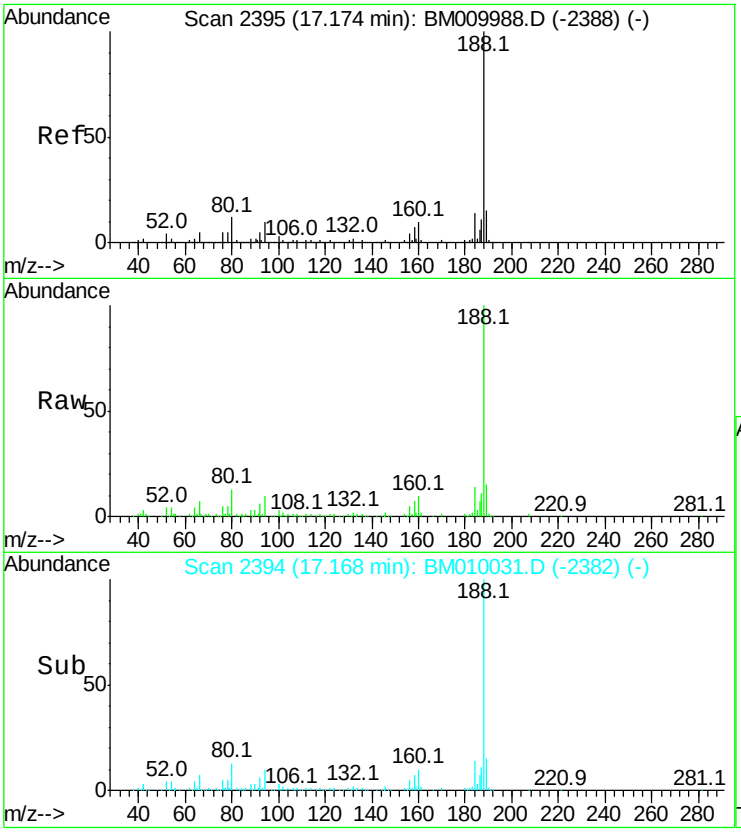


#49
Dimethylphthalate
Concen: 14.15 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Tgt Ion:163 Resp: 172260

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	8.4	8.2	12.2



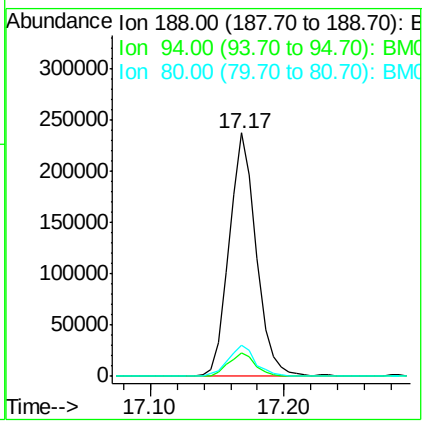


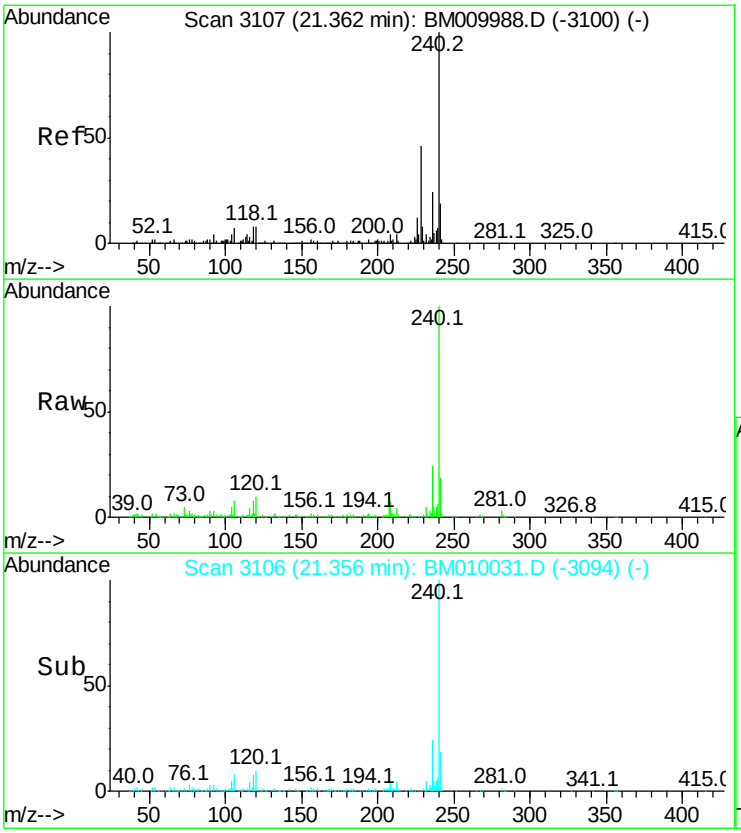
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 336105

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.7	13.1
80	13.0	9.3	13.9

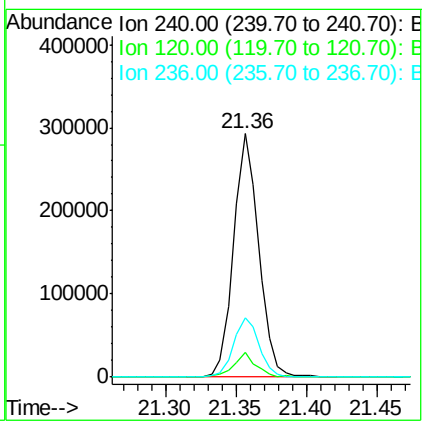


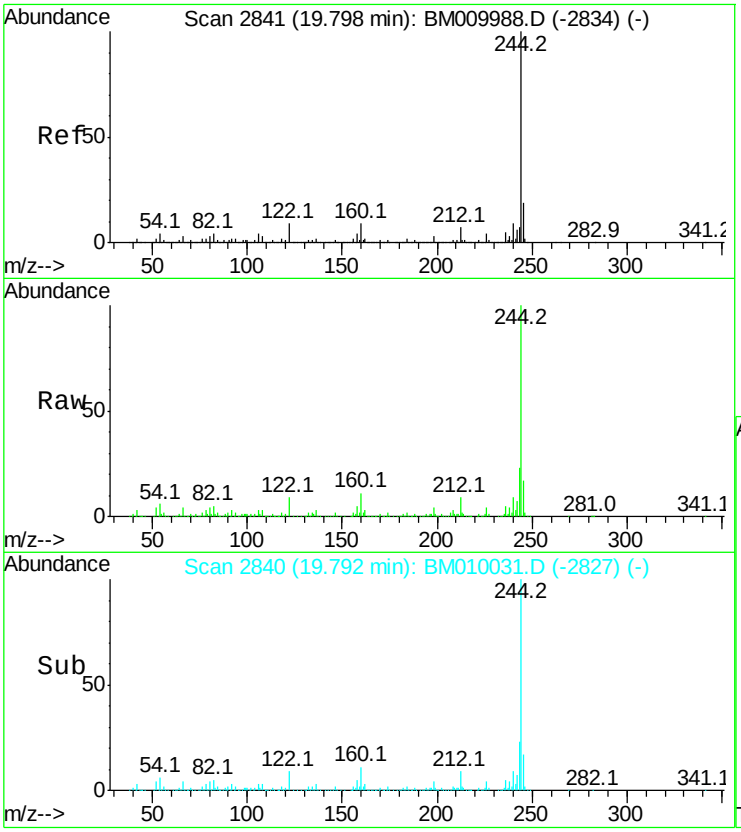


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Tgt Ion:240 Resp: 363730

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	24.3	20.0	30.0



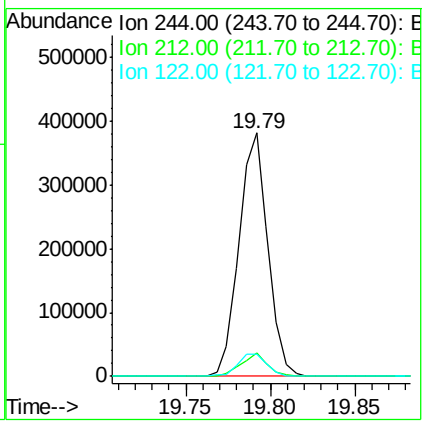


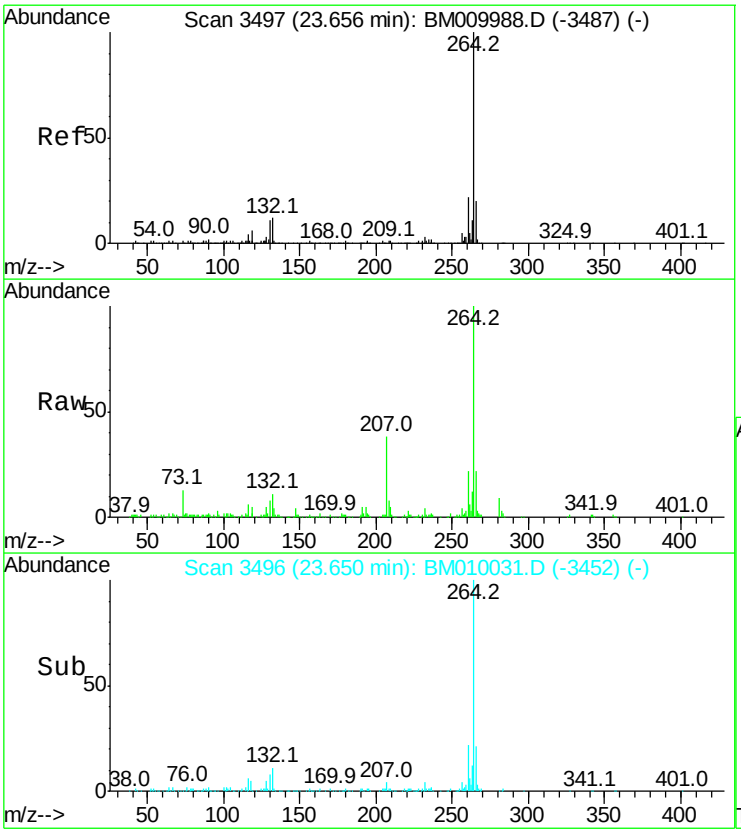
#78
Terphenyl-d14
Concen: 26.25 ng
RT: 19.79 min Scan# 2840
Delta R.T. -0.02 min
Lab File: BM010031.D
Acq: 12 May 2017 19:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 453040

Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	8.9	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: BM010031.D
Acq: 12 May 2017 19:40

Tgt Ion:264 Resp: 298091

Ion	Ratio	Lower	Upper
264	100		
260	21.8	18.6	27.8
265	22.2	17.3	25.9