Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
Data File : BM011205.D
Acq On : 11 Aug 2017 17:29
Operator : SJ/JU
Sample : I4681-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TWP-09

Quant Time: Aug 11 18:45:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 18:38:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	149973	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	543125	20.00	ng	0.00
38) Acenaphthene-d10	13.96	164	344309	20.00	ng	0.00
63) Phenanthrene-d10	16.72	188	868040	20.00	ng	0.00
75) Chrysene-d12	20.94	240	1312918	20.00	ng	0.00
86) Perylene-d12	23.02	264	1303326	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	375673	42.34	ng	0.00
7) Phenol-d6	6.49	99	310177	24.61	ng	0.00
23) Nitrobenzene-d5	8.44	82	1569130	108.43	ng	0.00
41) 2,4,6-Tribromophenol	15.47	330	468627	84.92	ng	0.00
44) 2-Fluorobiphenyl	12.57	172	2611246	95.11	ng	0.00
78) Terphenyl-d14	19.39	244	4505912	67.98	ng	0.00
Target Compounds						Qvalue

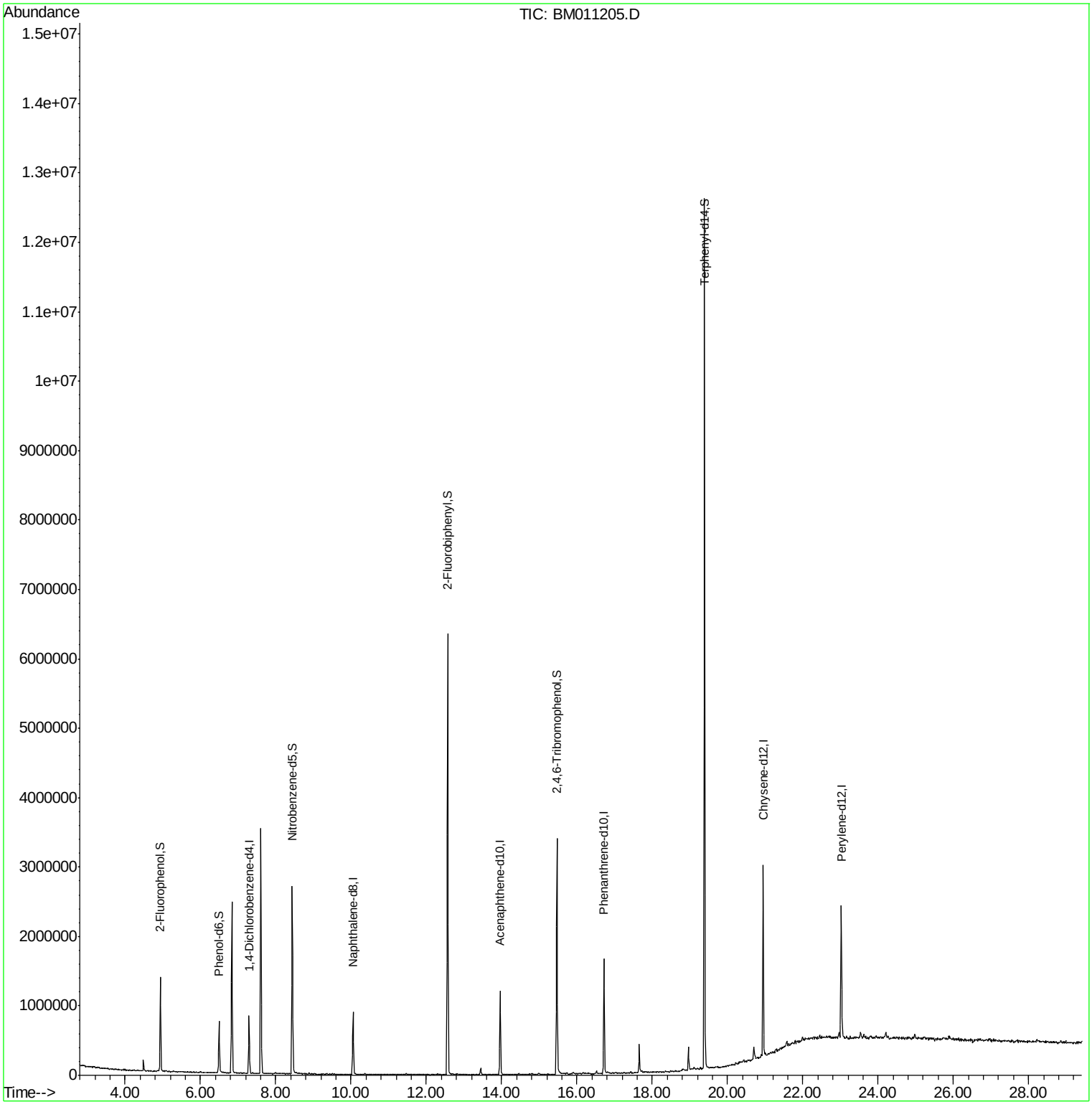
(#) = qualifier out of range (m) = manual integration (+) = signals summed

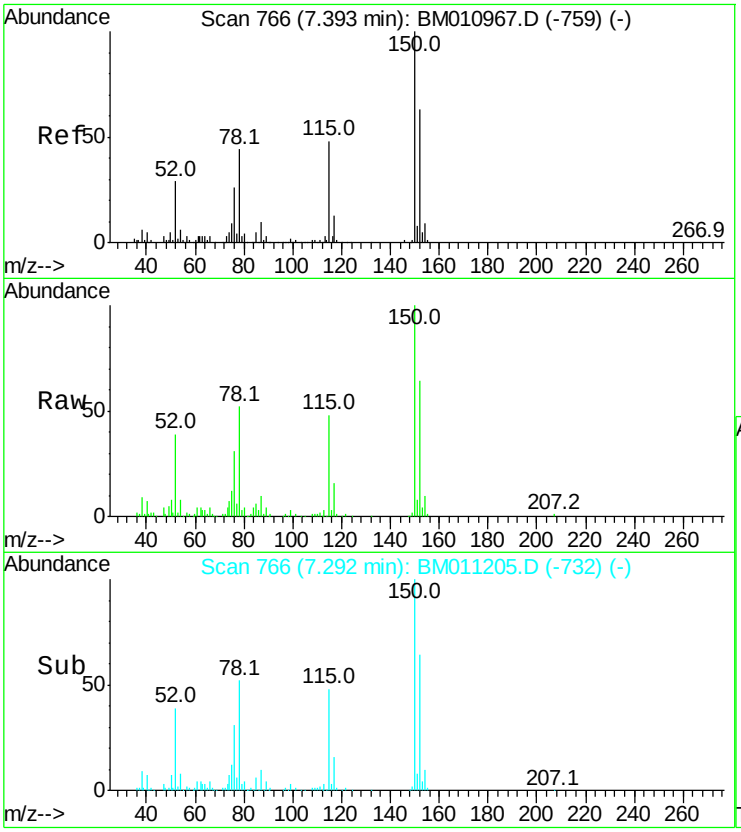
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
Data File : BM011205.D
Acq On : 11 Aug 2017 17:29
Operator : SJ/JU
Sample : I4681-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-09

Quant Time: Aug 11 18:45:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 18:38:42 2017
Response via : Initial Calibration



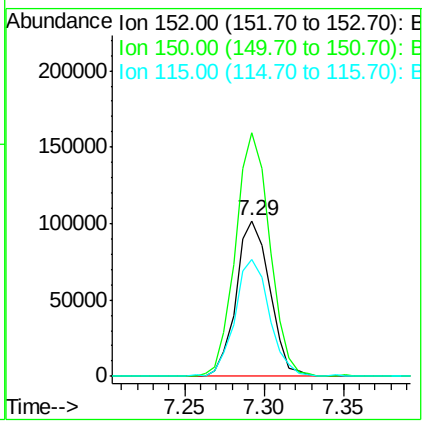


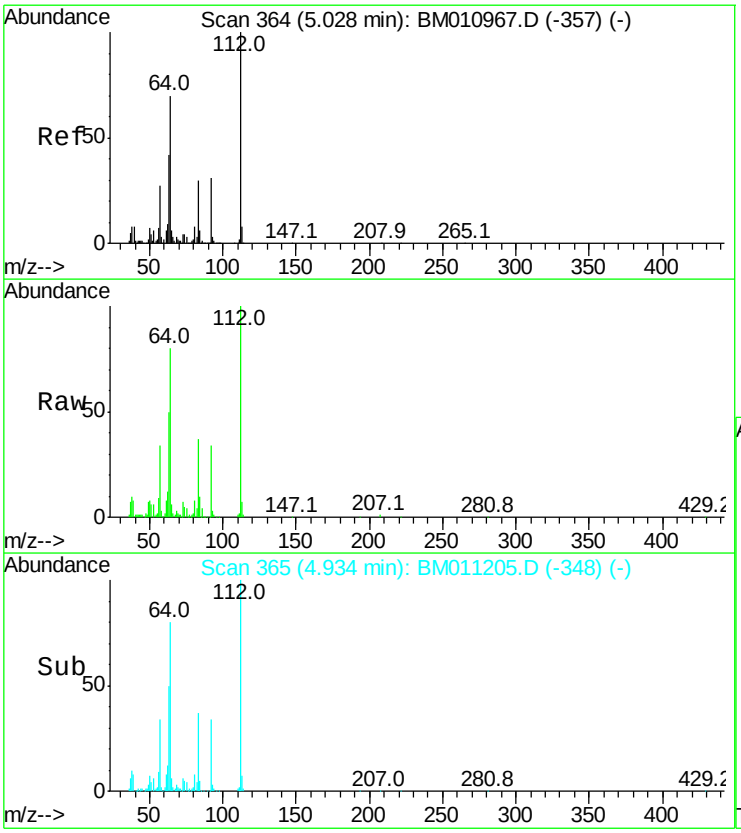
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.29 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Instrument :
BNA_M
ClientSampleId :
TWP-09

Tgt Ion:152 Resp: 149973

Ion	Ratio	Lower	Upper
152	100		
150	156.7	119.5	179.3
115	75.5	43.0	64.4#

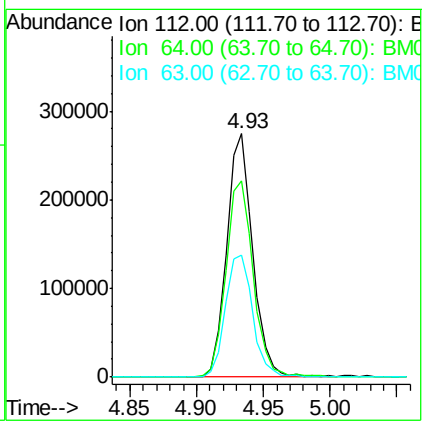


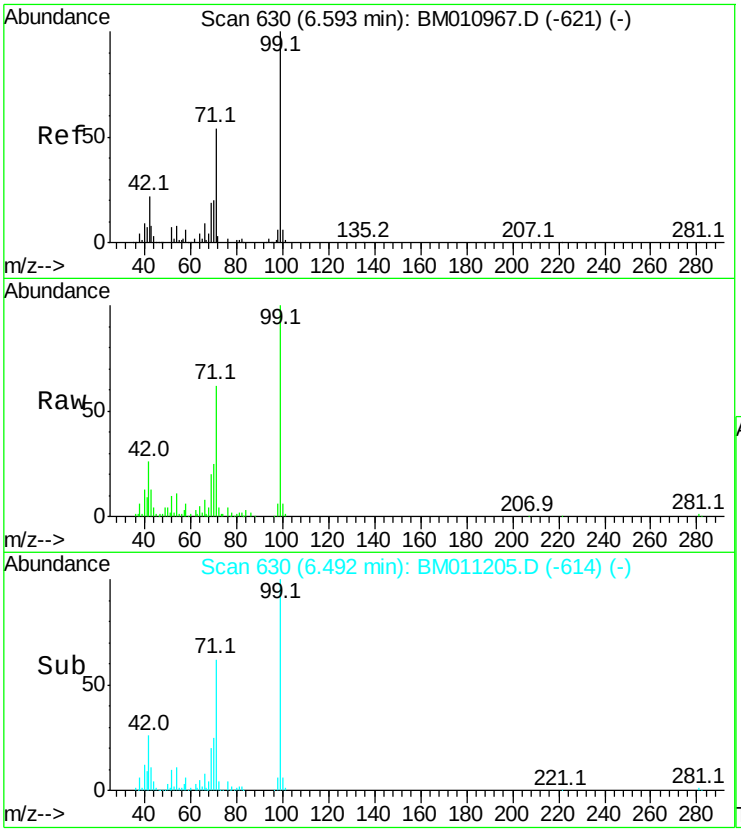


#5
2-Fluorophenol
Concen: 42.344 ng
RT: 4.93 min Scan# 365
Delta R.T. -0.00 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Tgt Ion:112 Resp: 375673

Ion	Ratio	Lower	Upper
112	100		
64	80.4	38.6	57.8#
63	50.3	19.3	28.9#



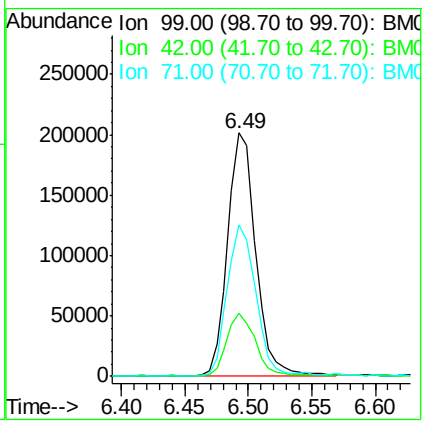


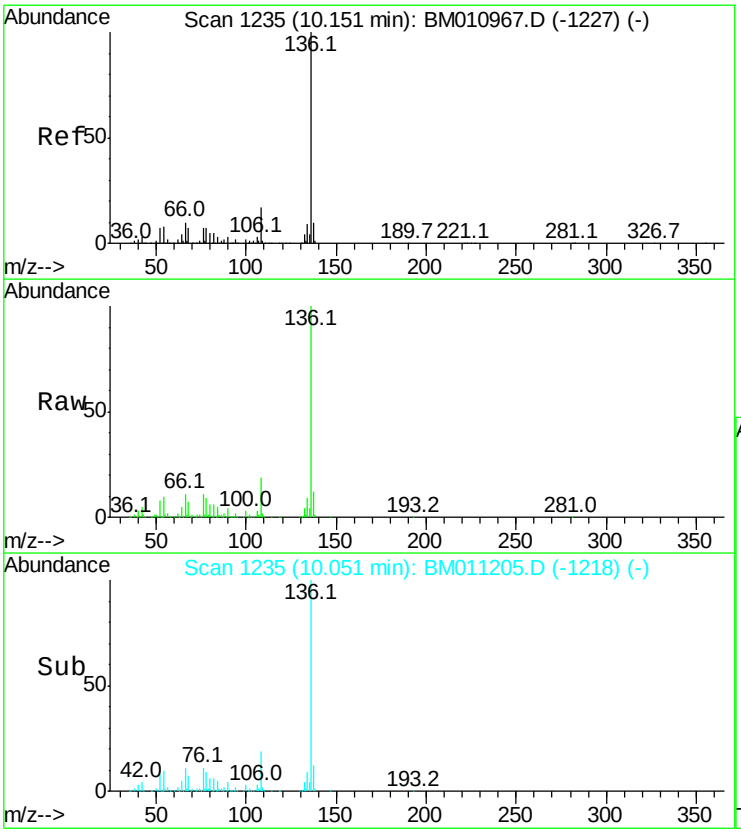
#7
Phenol-d6
Concen: 24.607 ng
RT: 6.49 min Scan# 630
Delta R.T. -0.01 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Instrument :
BNA_M
ClientSampleId :
TWP-09

Tgt Ion: 99 Resp: 310177

Ion	Ratio	Lower	Upper
99	100		
42	25.8	11.0	16.4#
71	62.3	23.4	35.2#

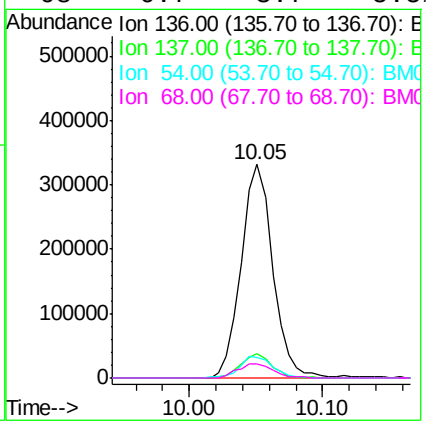


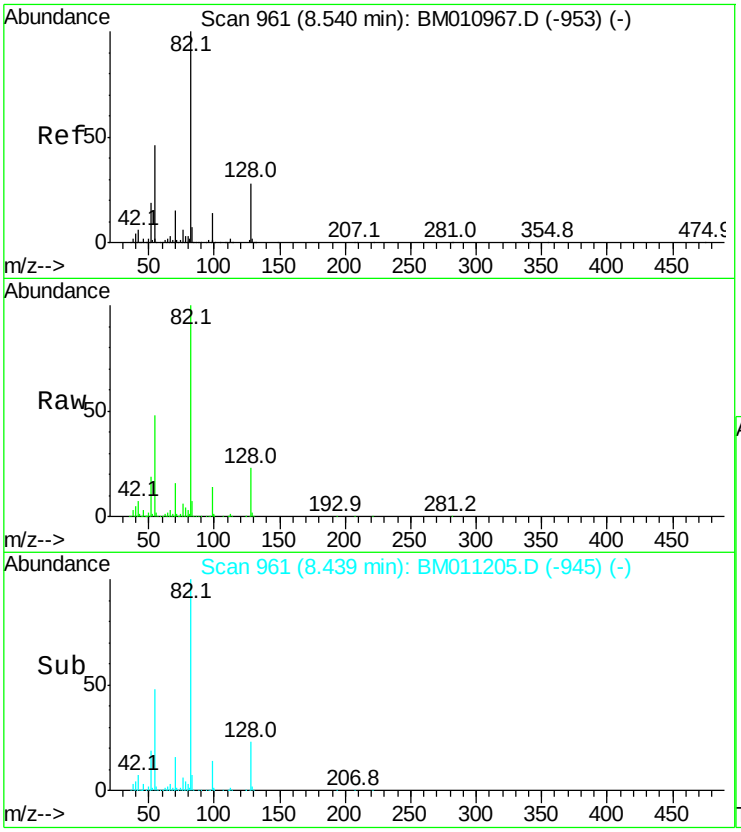


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Tgt Ion:136 Resp: 543125

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	9.7	4.6	6.8#
68	6.7	3.7	5.5#



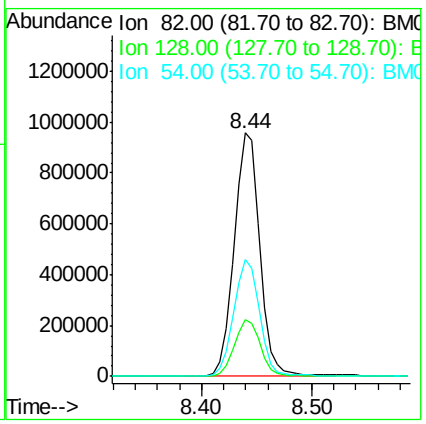


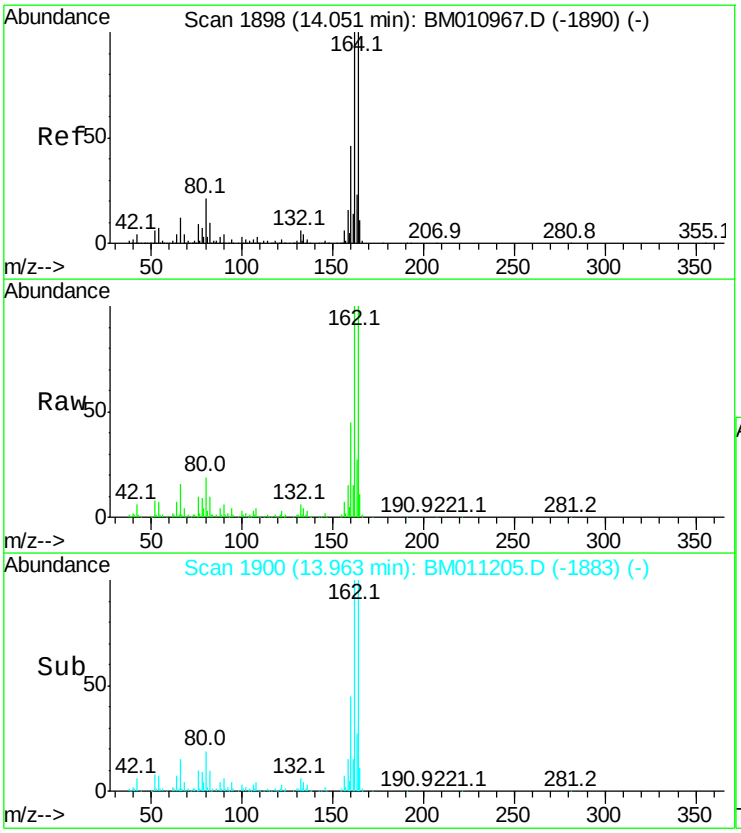
#23
Nitrobenzene-d5
Concen: 108.432 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Instrument :
BNA_M
ClientSampleId :
TWP-09

Tgt Ion: 82 Resp: 1569130

Ion	Ratio	Lower	Upper
82	100		
128	23.5	32.8	49.2#
54	48.2	40.6	60.8

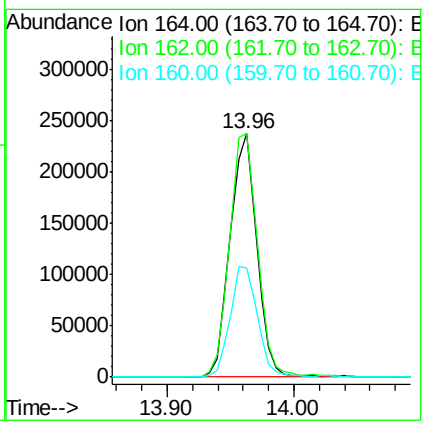


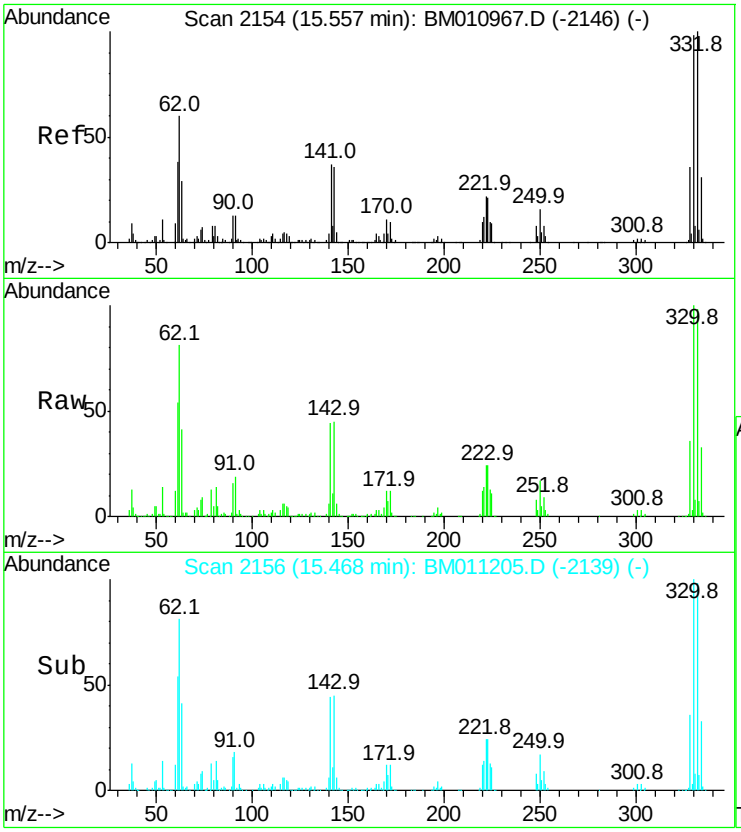


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Tgt Ion:164 Resp: 344309

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.4	123.6
160	45.1	35.8	53.6



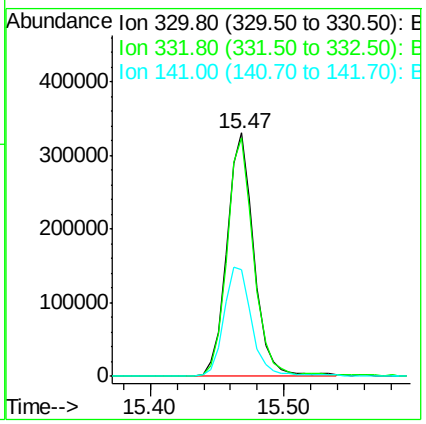


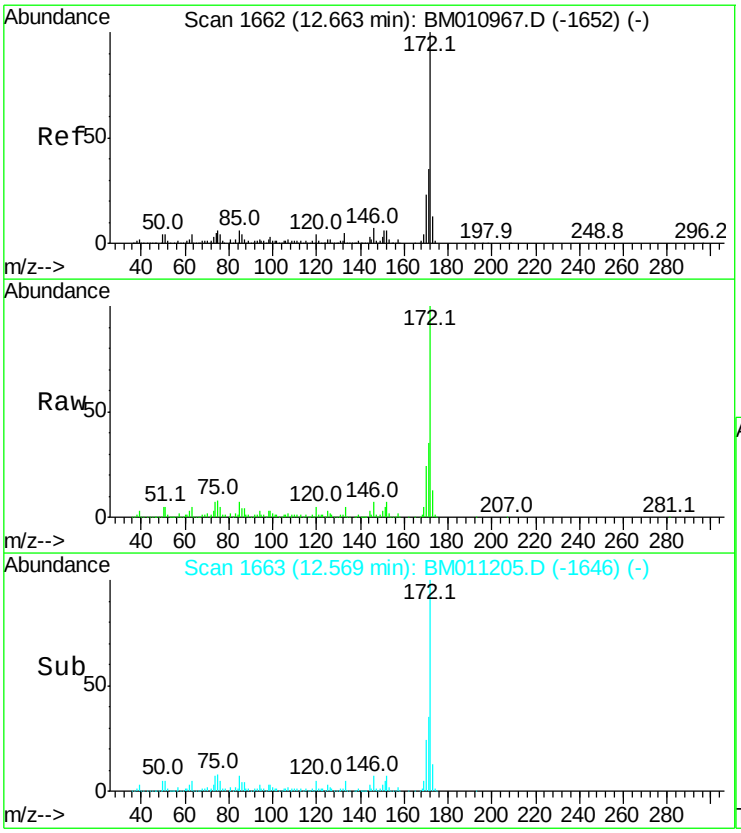
#41
2,4,6-Tribromophenol
Concen: 84.918 ng
RT: 15.47 min Scan# 2156
Delta R.T. -0.00 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Instrument :
BNA_M
ClientSampleId :
TWP-09

Tgt Ion:330 Resp: 468627

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	46.6	0.0	0.0#

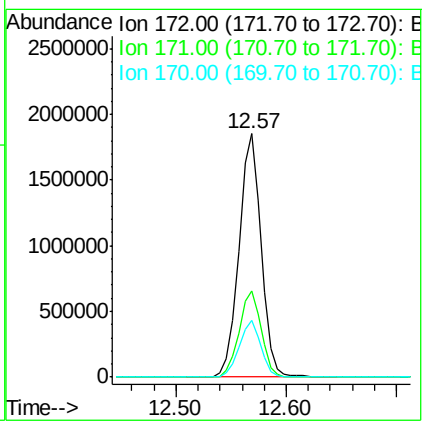


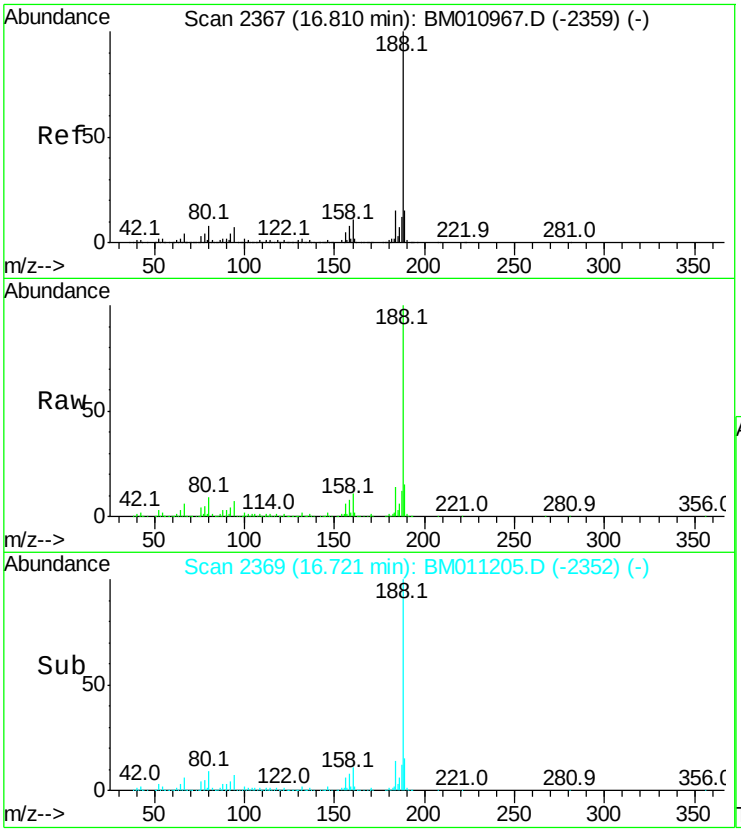


#44
2-Fluorobiphenyl
Concen: 95.114 ng
RT: 12.57 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Tgt Ion:172 Resp: 2611246

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.5	18.8	28.2



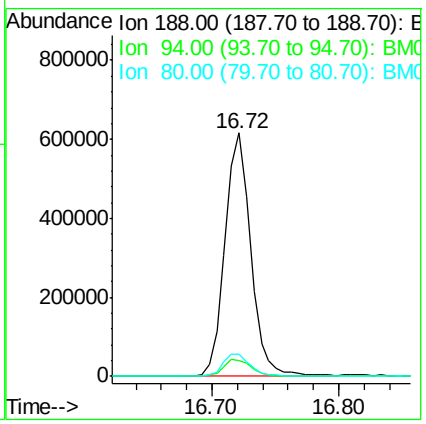


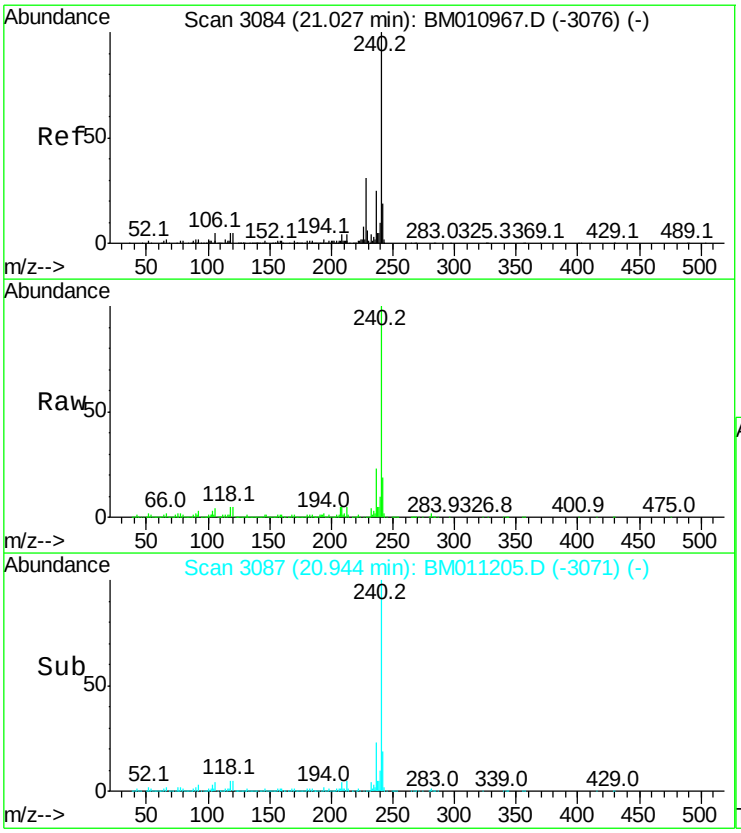
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Instrument :
BNA_M
ClientSampleId :
TWP-09

Tgt Ion:188 Resp: 868040

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	8.9	9.3	13.9#

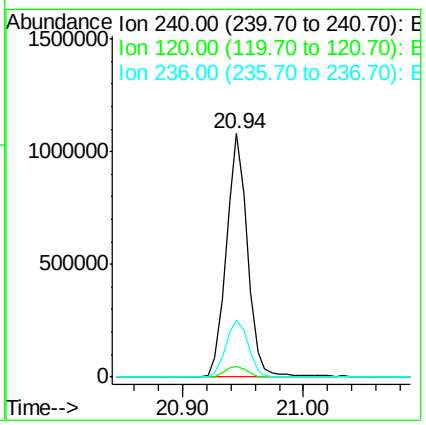


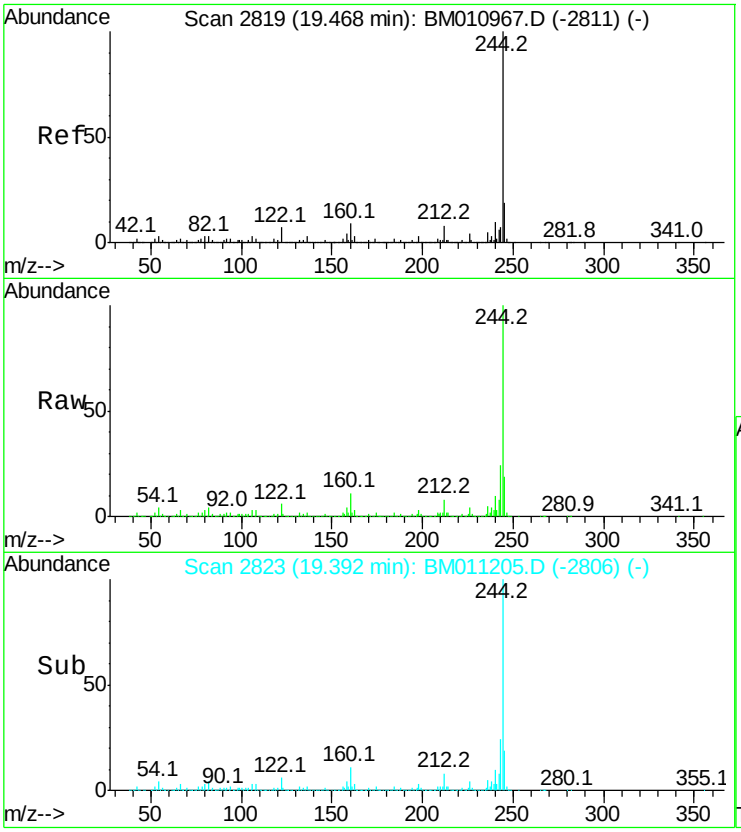


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.94 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Tgt Ion:240 Resp: 1312918

Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	23.5	20.0	30.0



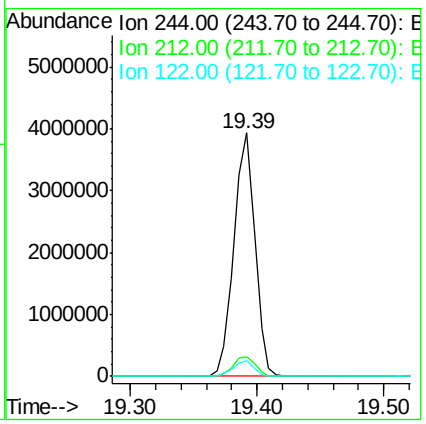


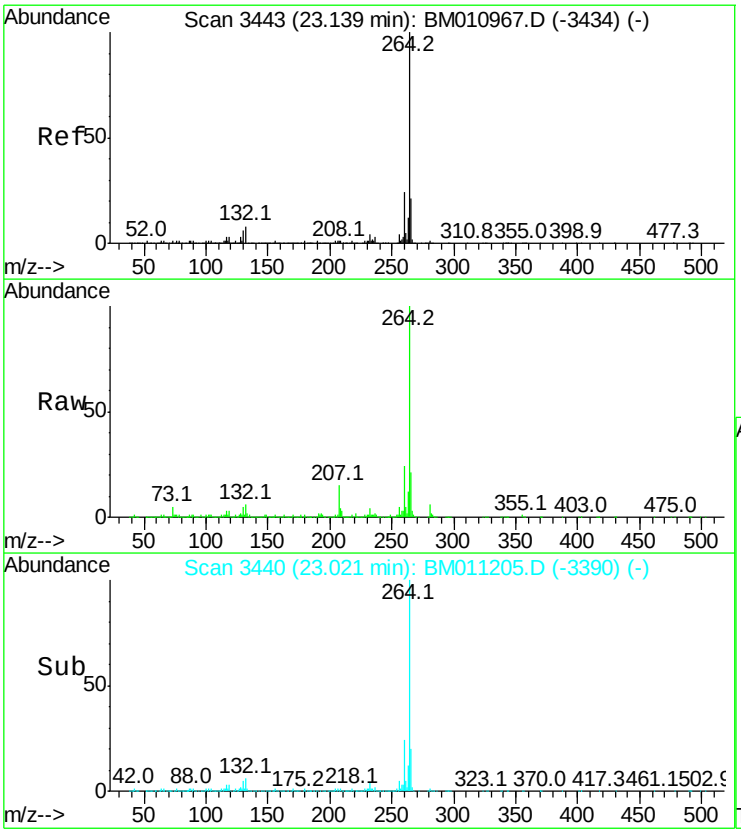
#78
Terphenyl-d14
Concen: 67.983 ng
RT: 19.39 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Instrument :
BNA_M
ClientSampleId :
TWP-09

Tgt Ion:244 Resp: 4505912

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.2	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.02 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM011205.D
Acq: 11 Aug 2017 17:29

Tgt Ion:264 Resp: 1303326

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	20.6	17.3	25.9