Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011275.D
Acq On : 17 Aug 2017 20:18
Operator : SJ/JU
Sample : I4815-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TR-05-081517-A

Quant Time: Aug 18 05:21:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	91014	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	307589	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	189218	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	503403	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	735107	20.00	ng	-0.02
86) Perylene-d12	23.00	264	721356	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	661317	122.83	ng	-0.01
7) Phenol-d6	6.48	99	805423	105.29	ng	-0.01
23) Nitrobenzene-d5	8.42	82	931386	113.65	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	392954	129.57	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1365293	90.49	ng	-0.02
78) Terphenyl-d14	19.37	244	2679440	72.20	ng	-0.01
Target Compounds						Qvalue

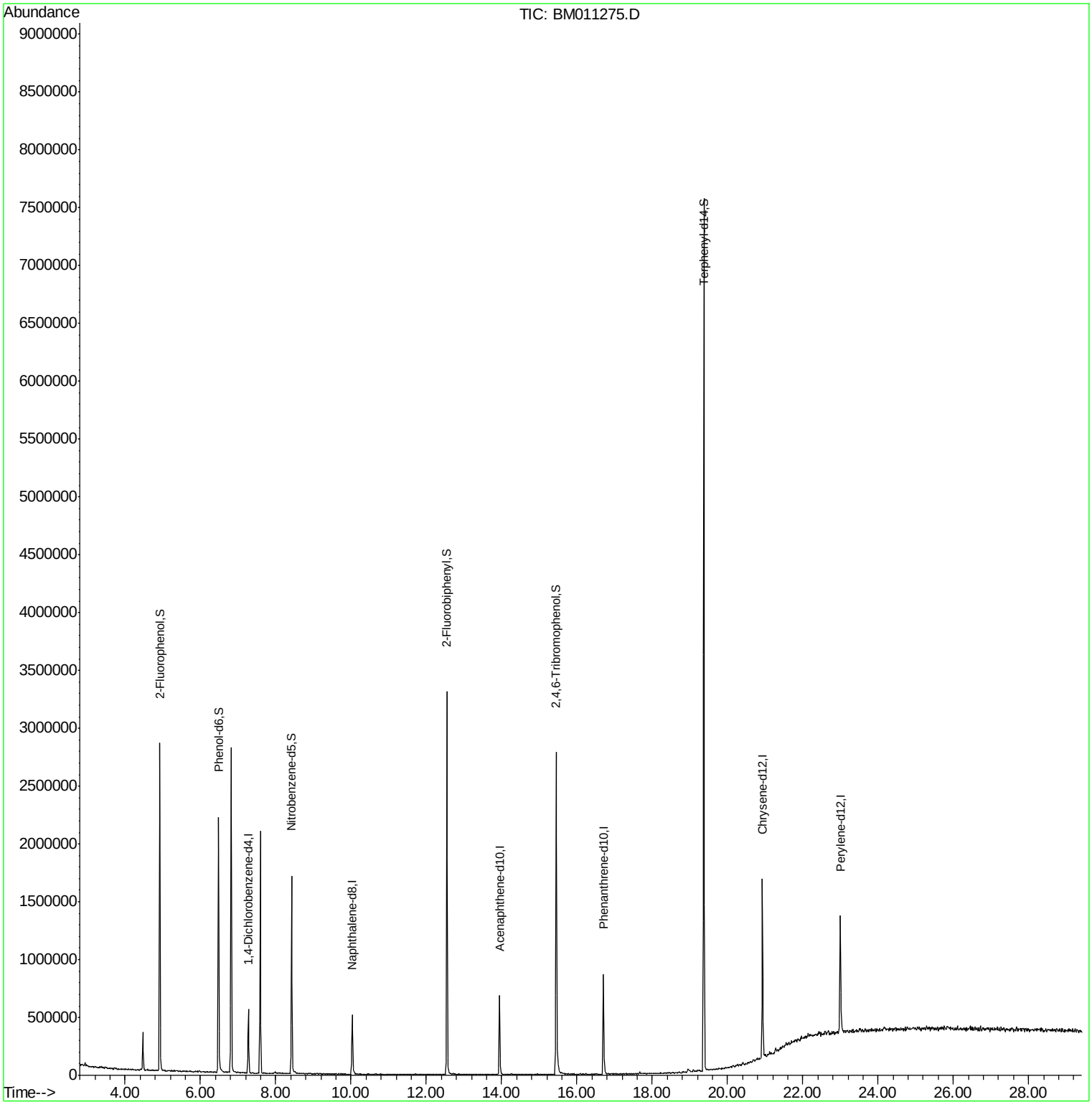
(#) = qualifier out of range (m) = manual integration (+) = signals summed

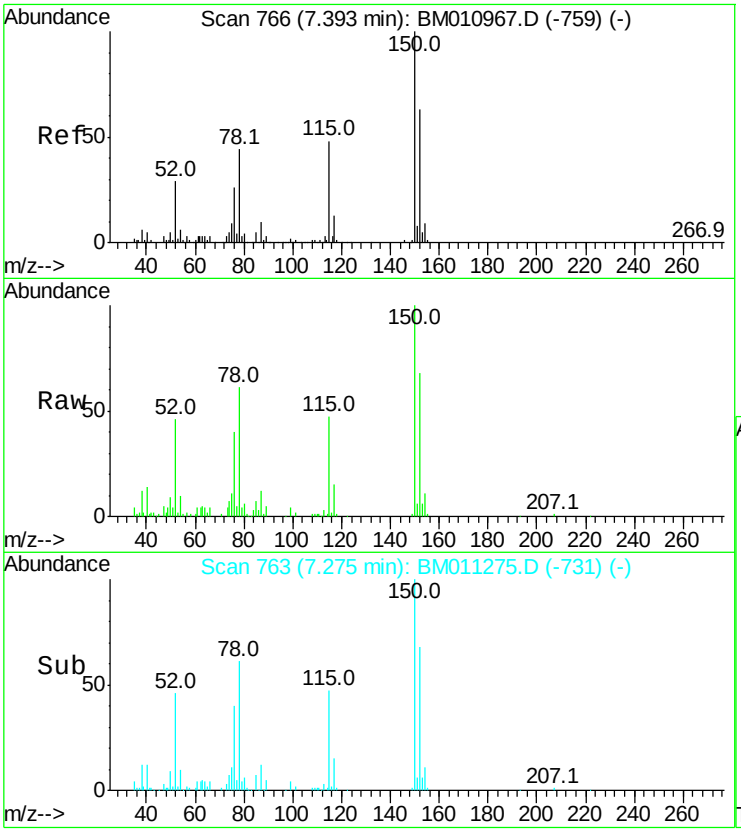
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
Data File : BM011275.D
Acq On : 17 Aug 2017 20:18
Operator : SJ/JU
Sample : I4815-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-081517-A

Quant Time: Aug 18 05:21:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration



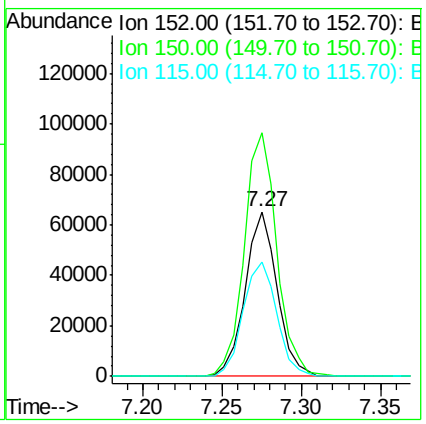


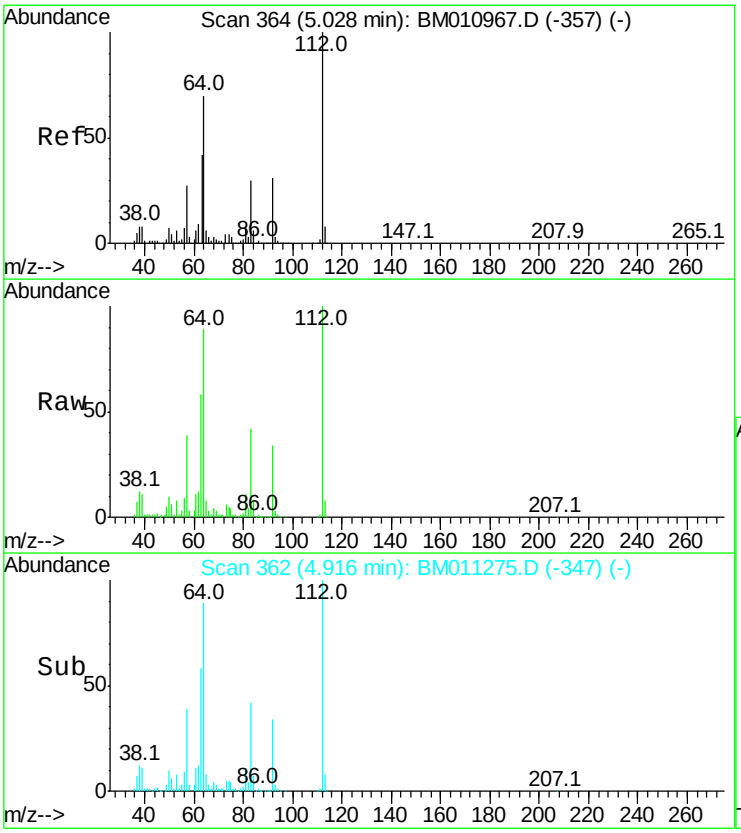
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Instrument :
BNA_M
ClientSampleId :
TR-05-081517-A

Tgt Ion:152 Resp: 91014

Ion	Ratio	Lower	Upper
152	100		
150	148.0	119.5	179.3
115	69.7	43.0	64.4#

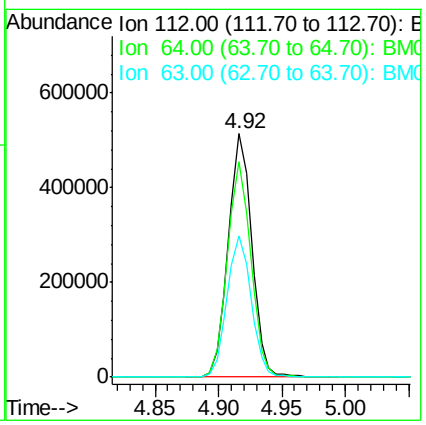


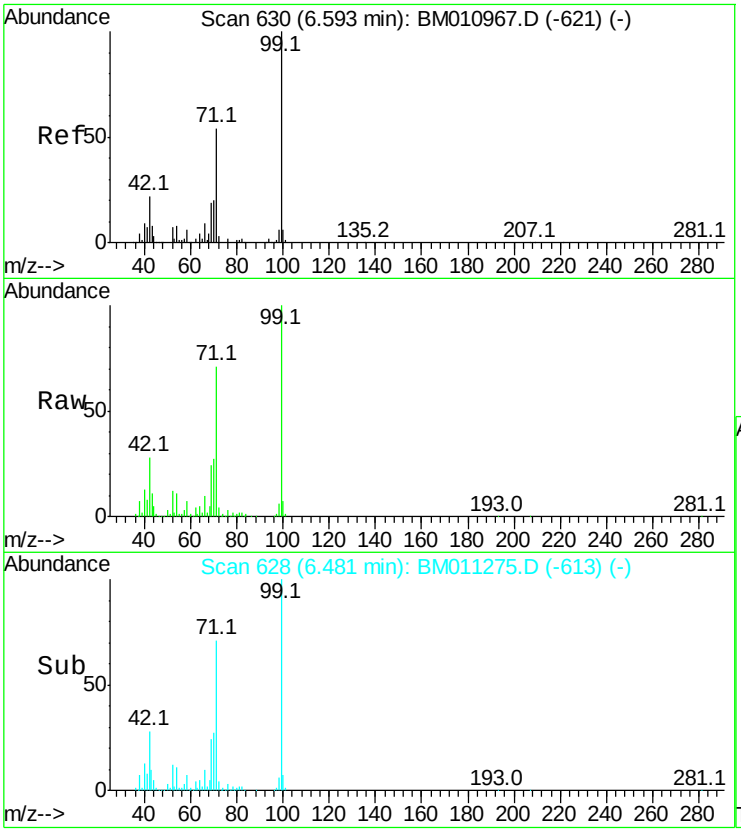


#5
2-Fluorophenol
Concen: 122.829 ng
RT: 4.92 min Scan# 362
Delta R.T. -0.01 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Tgt Ion:112 Resp: 661317

Ion	Ratio	Lower	Upper
112	100		
64	88.7	38.6	57.8#
63	57.8	19.3	28.9#



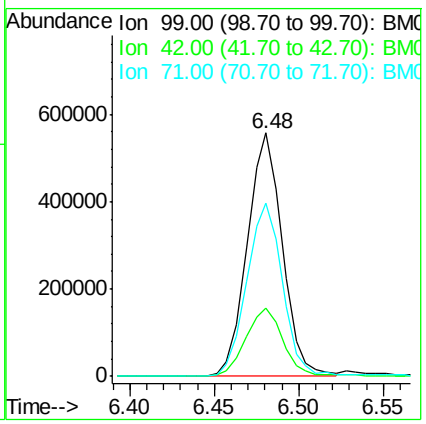


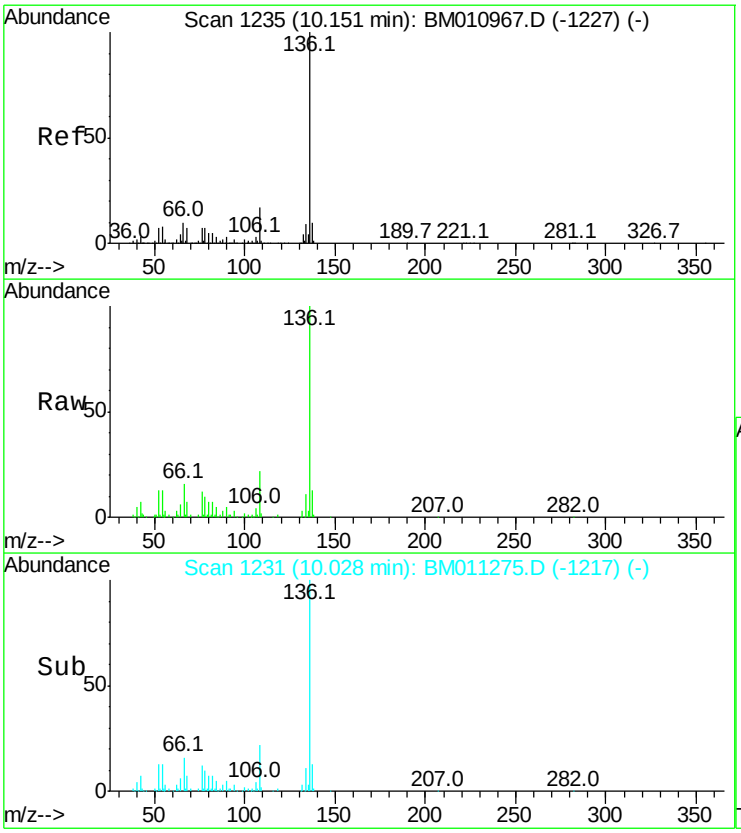
#7
Phenol-d6
Concen: 105.288 ng
RT: 6.48 min Scan# 628
Delta R.T. -0.01 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Instrument :
BNA_M
ClientSampleId :
TR-05-081517-A

Tgt Ion: 99 Resp: 805423

Ion	Ratio	Lower	Upper
99	100		
42	28.2	11.0	16.4#
71	71.4	23.4	35.2#

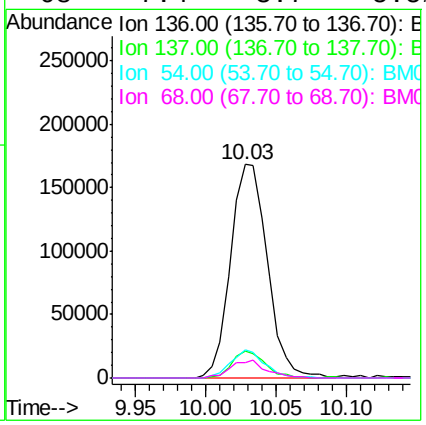


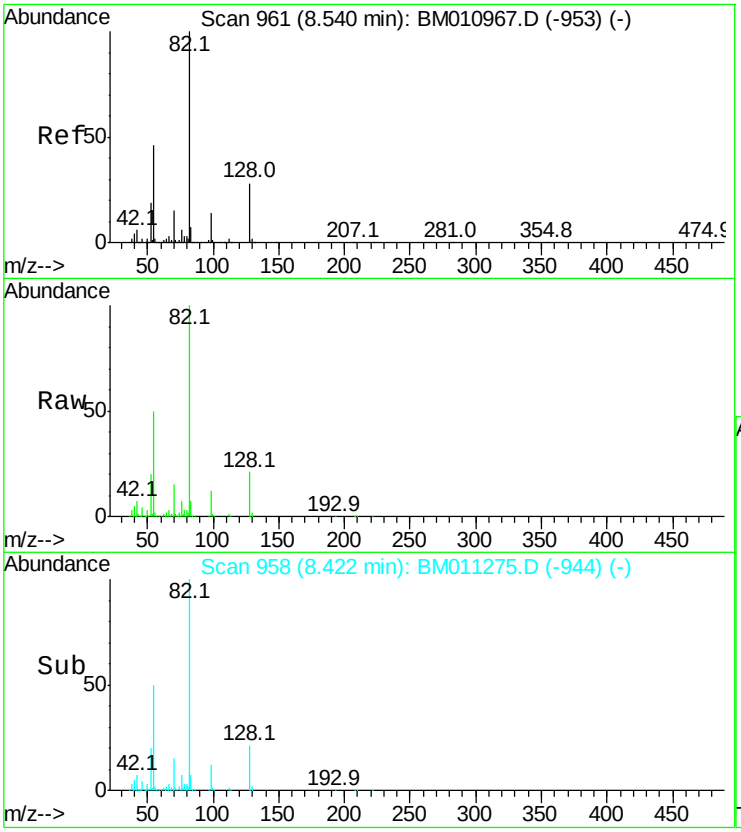


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Tgt Ion:136 Resp: 307589

Ion	Ratio	Lower	Upper
136	100		
137	12.6	8.7	13.1
54	13.4	4.6	6.8#
68	7.4	3.7	5.5#



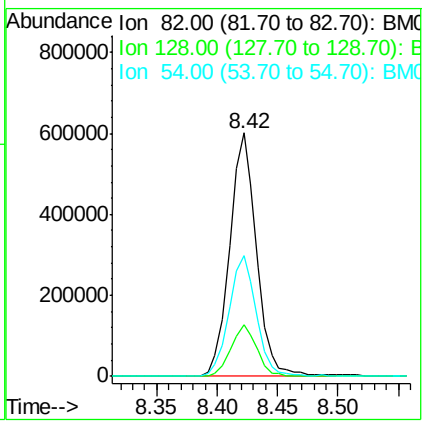


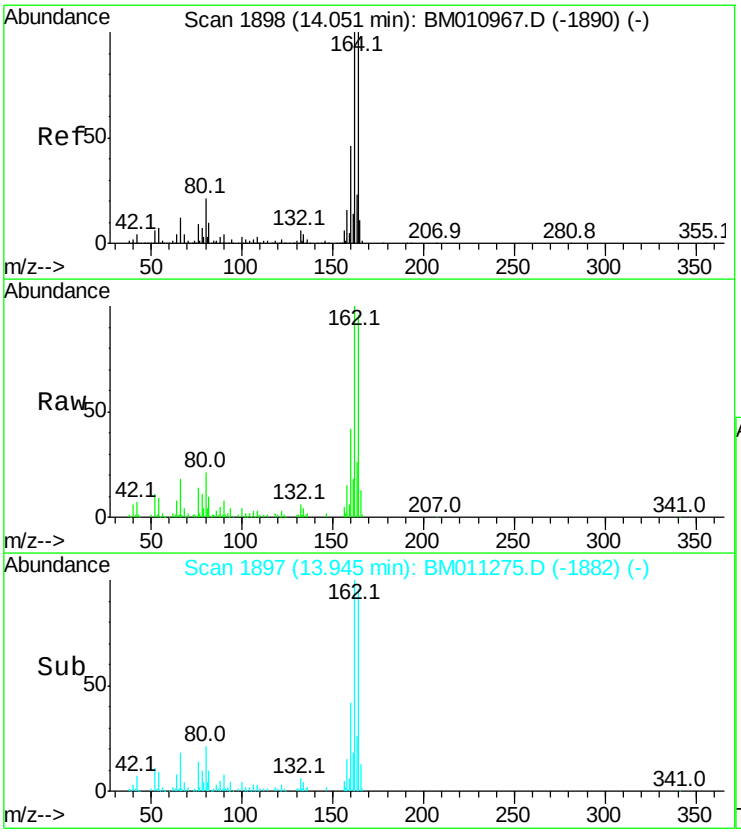
#23
Nitrobenzene-d5
Concen: 113.647 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.02 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Instrument :
BNA_M
ClientSampleId :
TR-05-081517-A

Tgt Ion: 82 Resp: 931386

Ion	Ratio	Lower	Upper
82	100		
128	21.3	32.8	49.2#
54	49.6	40.6	60.8

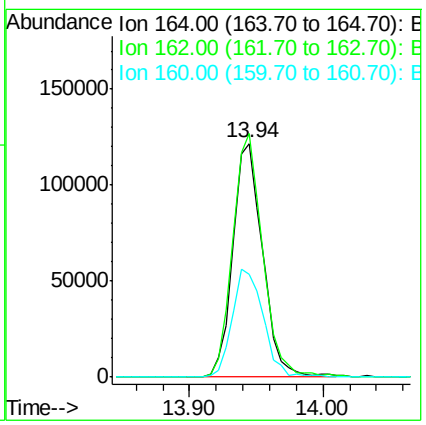


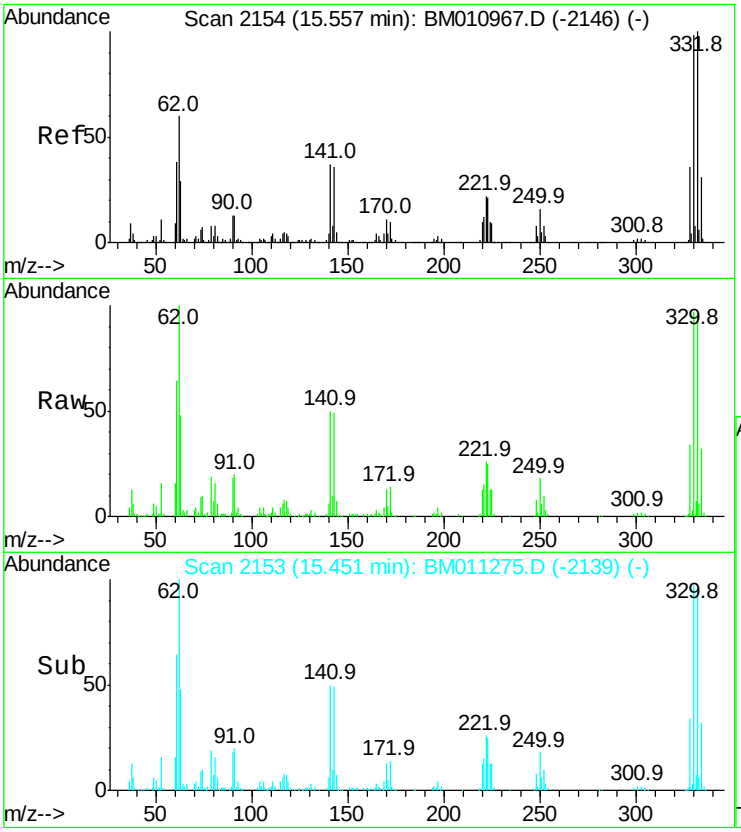


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Tgt Ion:164 Resp: 189218

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	44.0	35.8	53.6



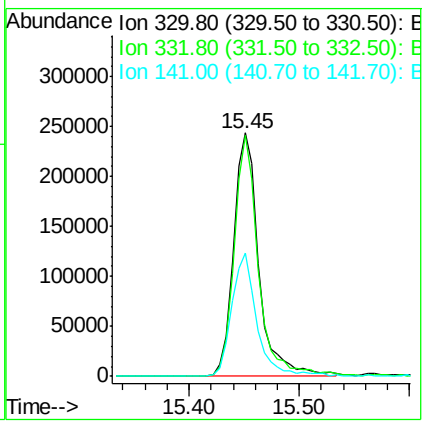


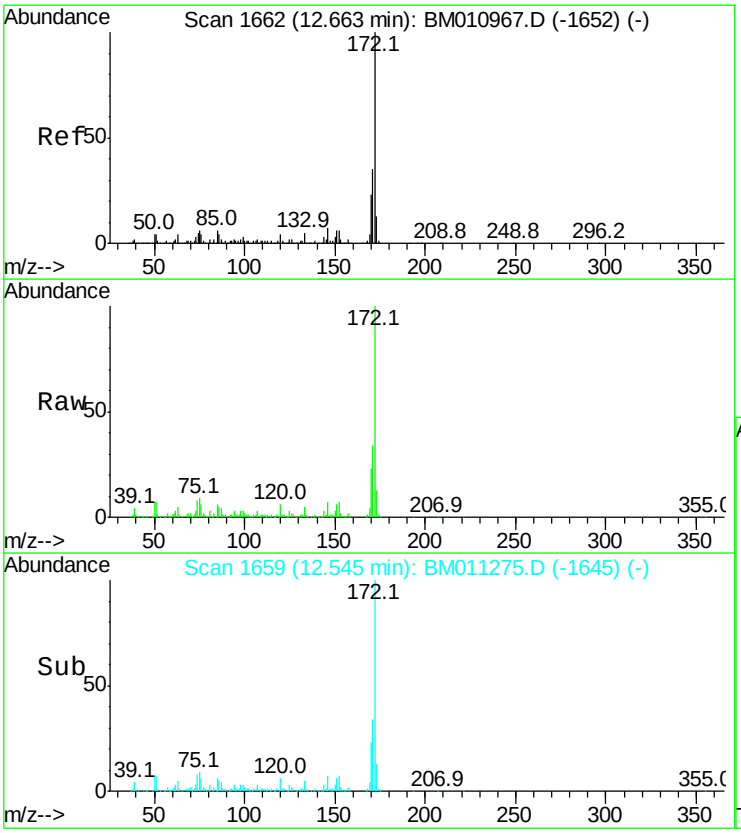
#41
2,4,6-Tribromophenol
Concen: 129.569 ng
RT: 15.45 min Scan# 2153
Delta R.T. -0.02 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Instrument :
BNA_M
ClientSampleId :
TR-05-081517-A

Tgt Ion:330 Resp: 392954

Ion	Ratio	Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	50.2	0.0	0.0#

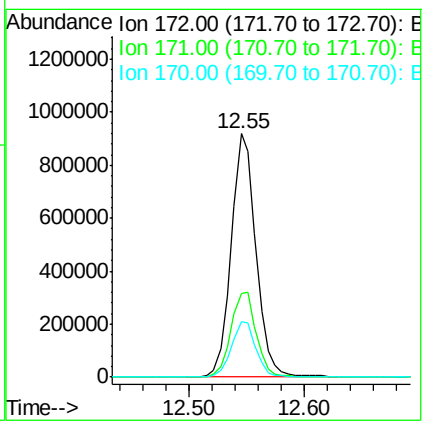


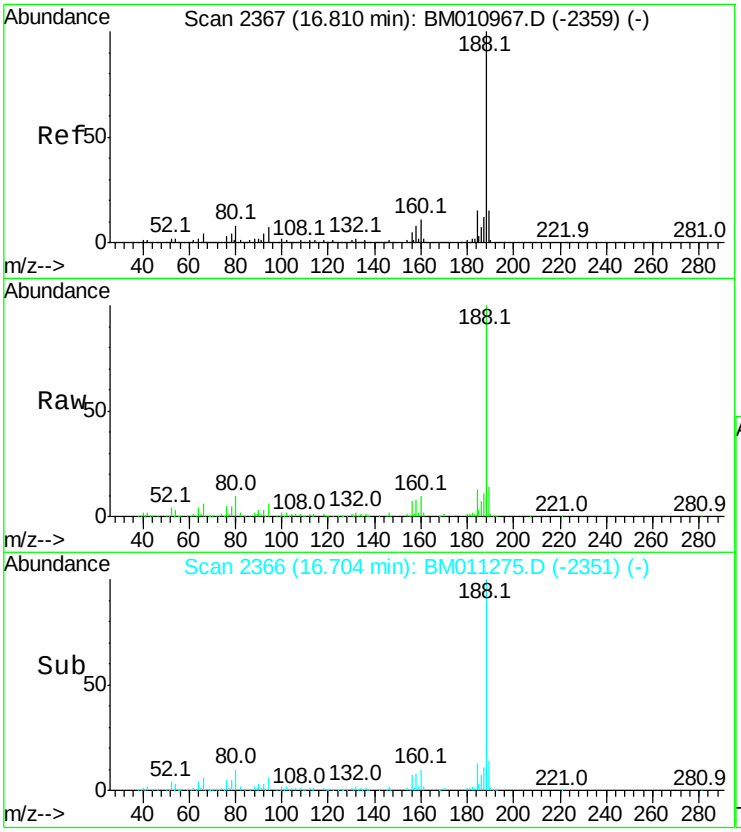


#44
2-Fluorobiphenyl
Concen: 90.492 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Tgt Ion:172 Resp: 1365293

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	22.9	18.8	28.2



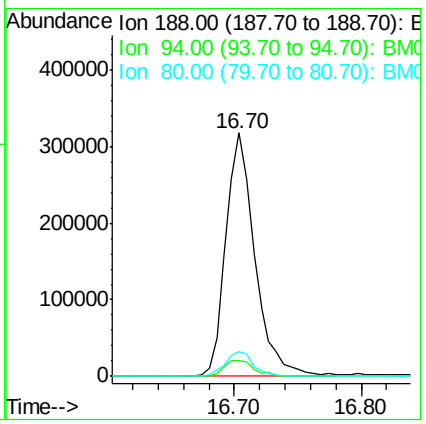


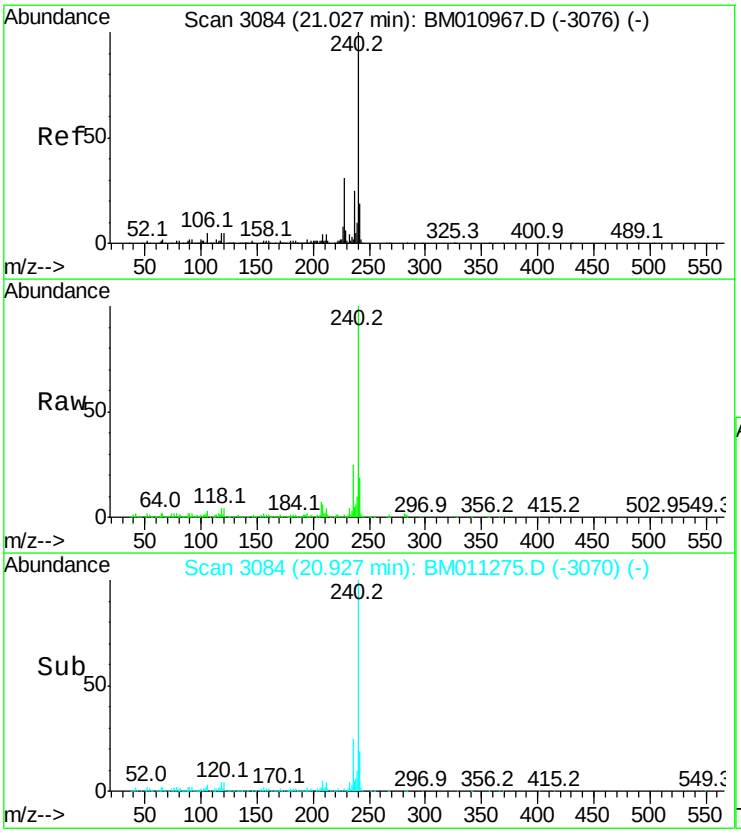
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Instrument :
BNA_M
ClientSampleId :
TR-05-081517-A

Tgt Ion:188 Resp: 503403

Ion	Ratio	Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	10.3	9.3	13.9

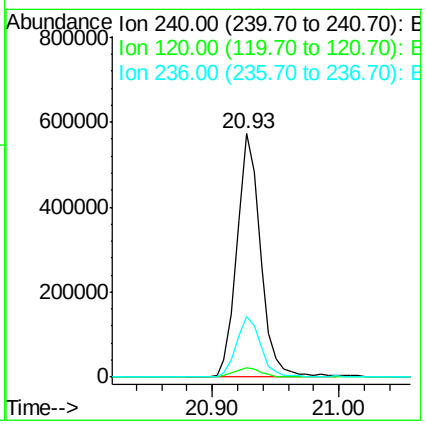


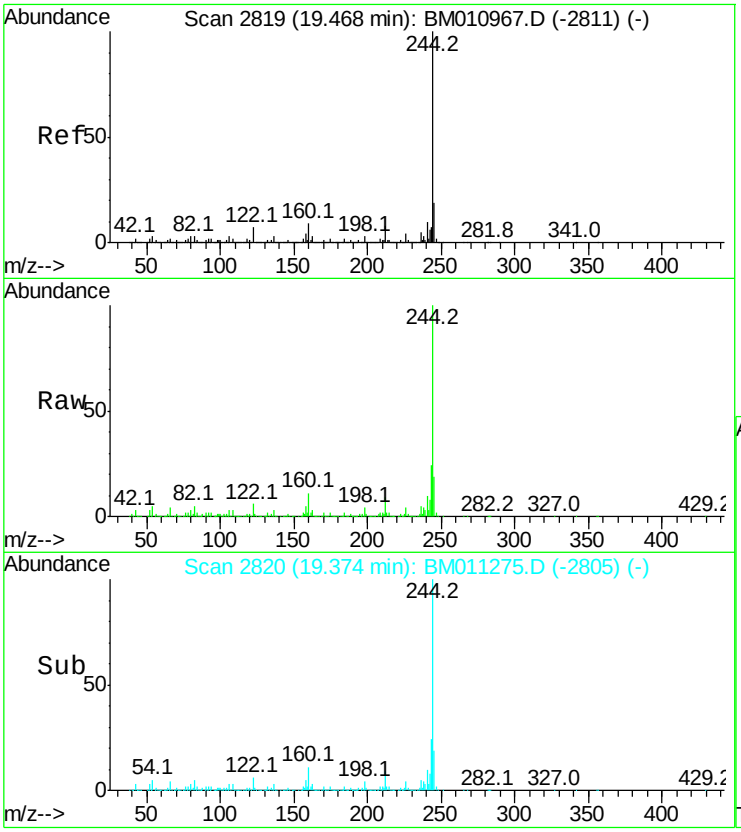


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.93 min Scan# 3084
Delta R.T. -0.02 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Tgt Ion:240 Resp: 735107

Ion	Ratio	Lower	Upper
240	100		
120	3.8	8.2	12.2#
236	24.8	20.0	30.0



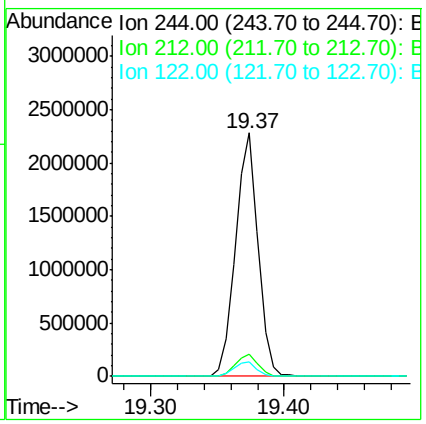


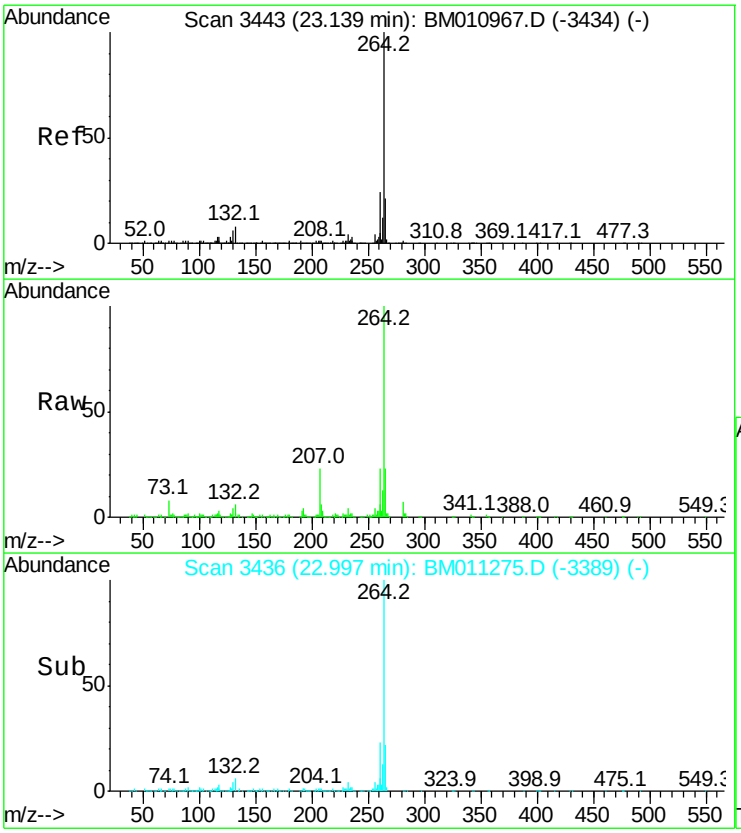
#78
Terphenyl-d14
Concen: 72.202 ng
RT: 19.37 min Scan# 2820
Delta R.T. -0.01 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Instrument :
BNA_M
ClientSampleId :
TR-05-081517-A

Tgt Ion:244 Resp: 2679440

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	5.9	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.00 min Scan# 3436
Delta R.T. -0.02 min
Lab File: BM011275.D
Acq: 17 Aug 2017 20:18

Tgt Ion:264 Resp: 721356

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.7	17.3	25.9