Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
Data File : BM011302.D
Acq On : 18 Aug 2017 23:55
Operator : SJ/JU
Sample : I4879-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 6706-AA-081717

Quant Time: Aug 19 03:59:43 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	76787	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	255842	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	66679	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	238088	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	53264	20.00	ng	-0.01
86) Perylene-d12	23.01	264	7800	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	487339	107.29	ng	-0.02
7) Phenol-d6	6.47	99	372980	57.79	ng	-0.02
23) Nitrobenzene-d5	8.42	82	686477	100.71	ng	-0.02
41) 2,4,6-Tribromophenol	15.44	330	248344	232.37	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	977459	183.85	ng	-0.02
78) Terphenyl-d14	19.37	244	854277	317.70	ng	-0.02
Target Compounds						Qvalue

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

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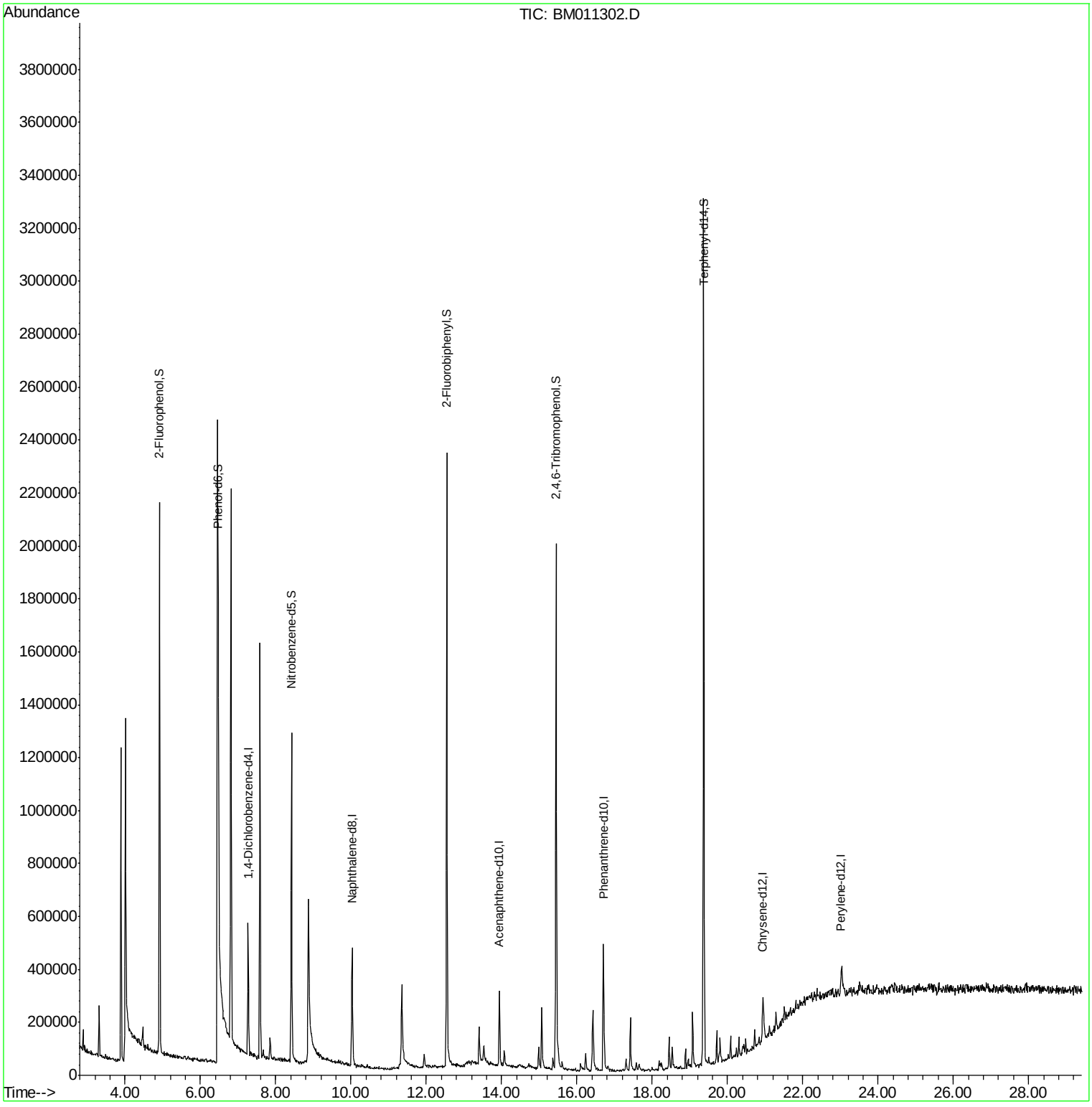
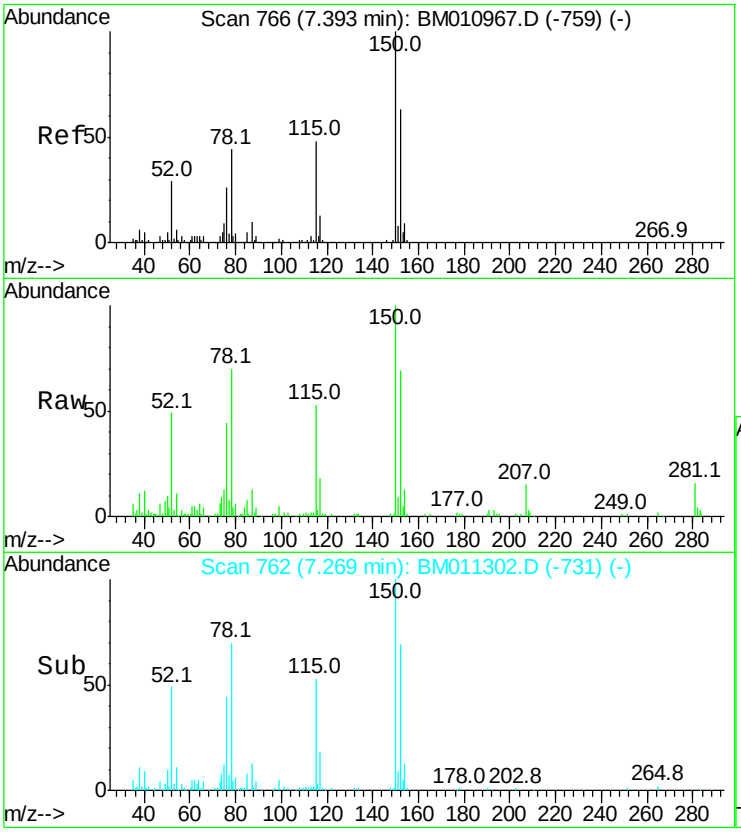


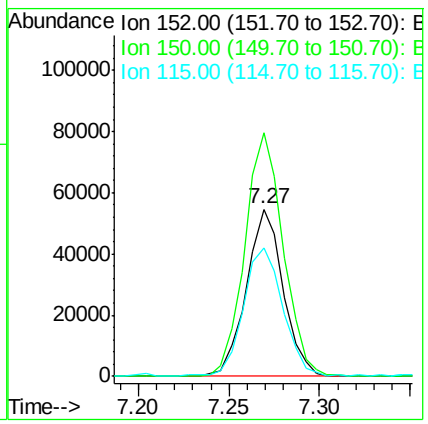


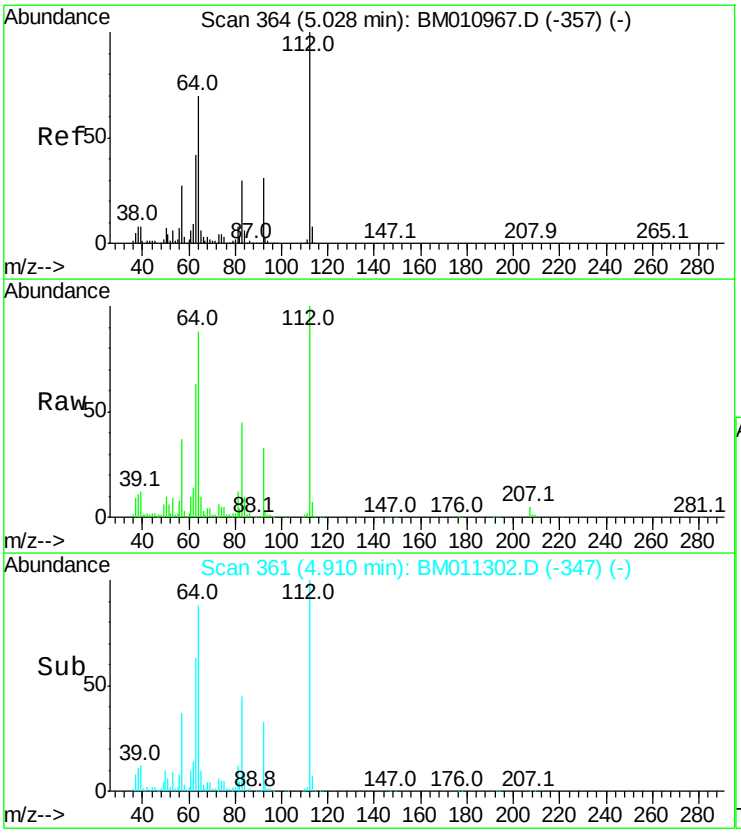
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Instrument :
BNA_M
ClientSampleId :
6706-AA-081717

Tgt Ion:152 Resp: 76787

Ion	Ratio	Lower	Upper
152	100		
150	145.8	119.5	179.3
115	77.2	43.0	64.4#

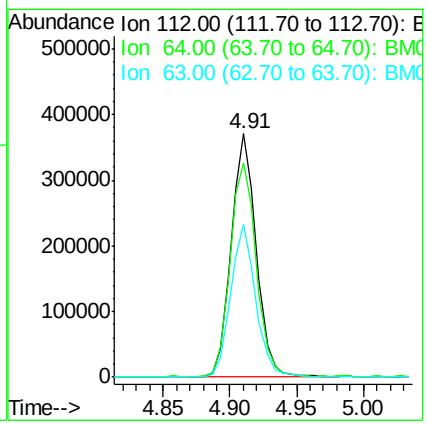


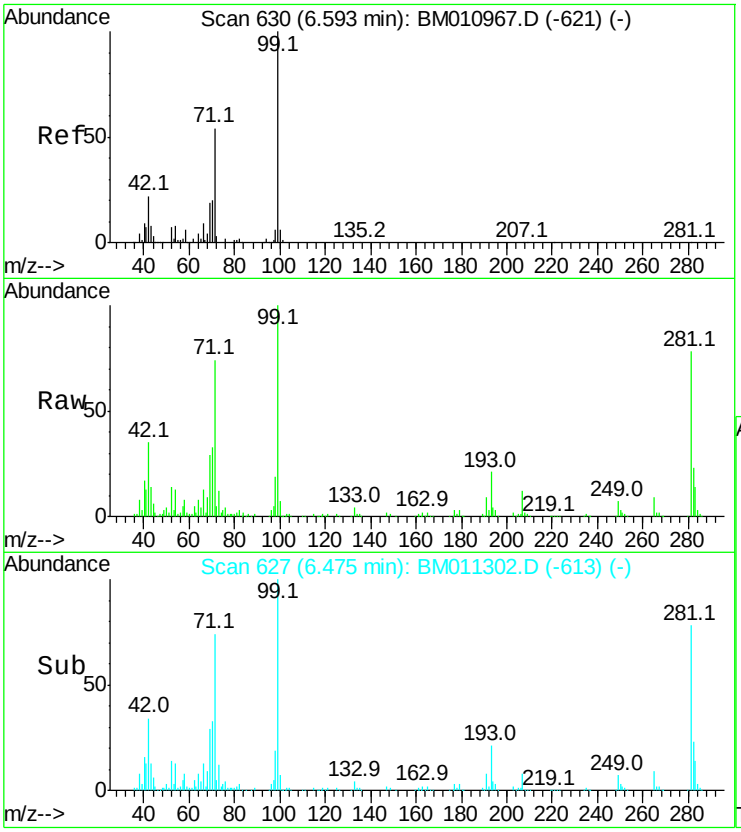


#5
2-Fluorophenol
Concen: 107.286 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Tgt Ion:112 Resp: 487339

Ion	Ratio	Lower	Upper
112	100		
64	87.9	38.6	57.8#
63	62.6	19.3	28.9#



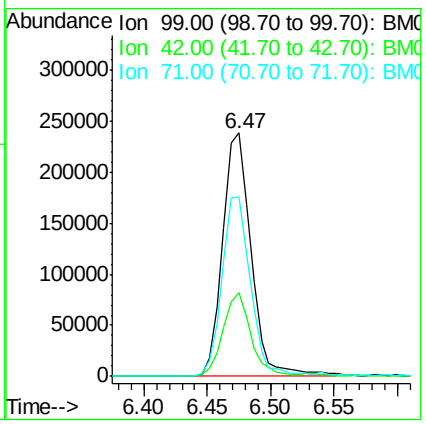


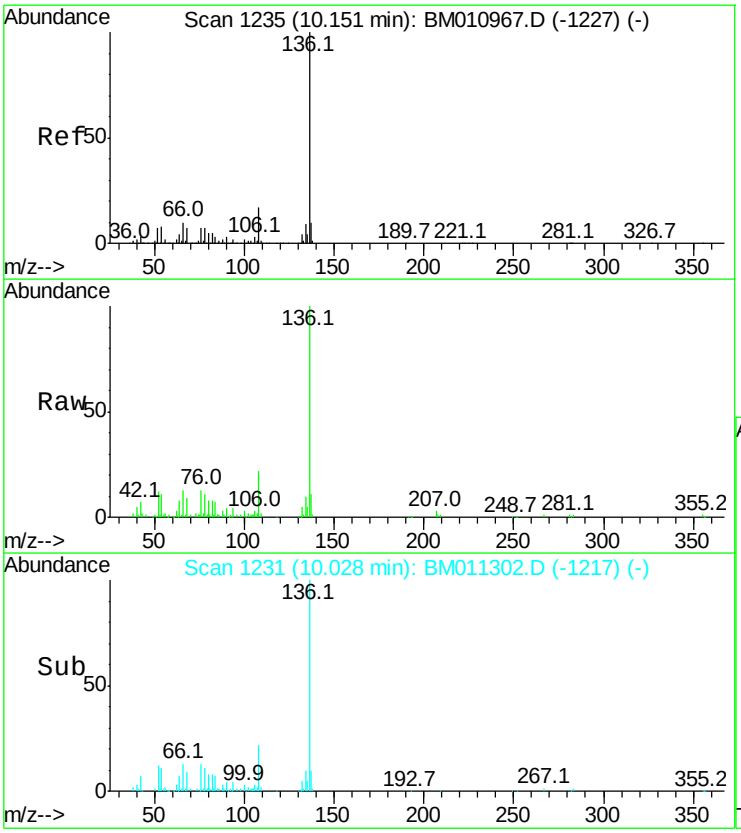
#7
Phenol-d6
Concen: 57.791 ng
RT: 6.47 min Scan# 627
Delta R.T. -0.02 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Instrument :
BNA_M
ClientSampleId :
6706-AA-081717

Tgt Ion: 99 Resp: 372980

Ion	Ratio	Lower	Upper
99	100		
42	34.6	11.0	16.4#
71	73.7	23.4	35.2#

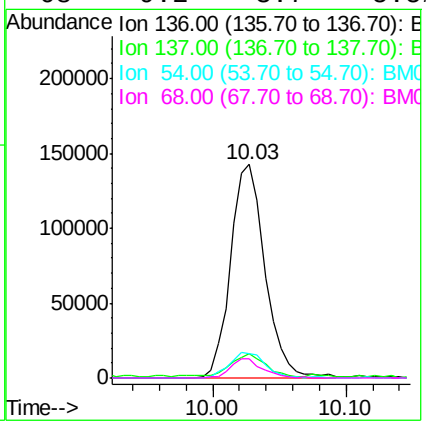


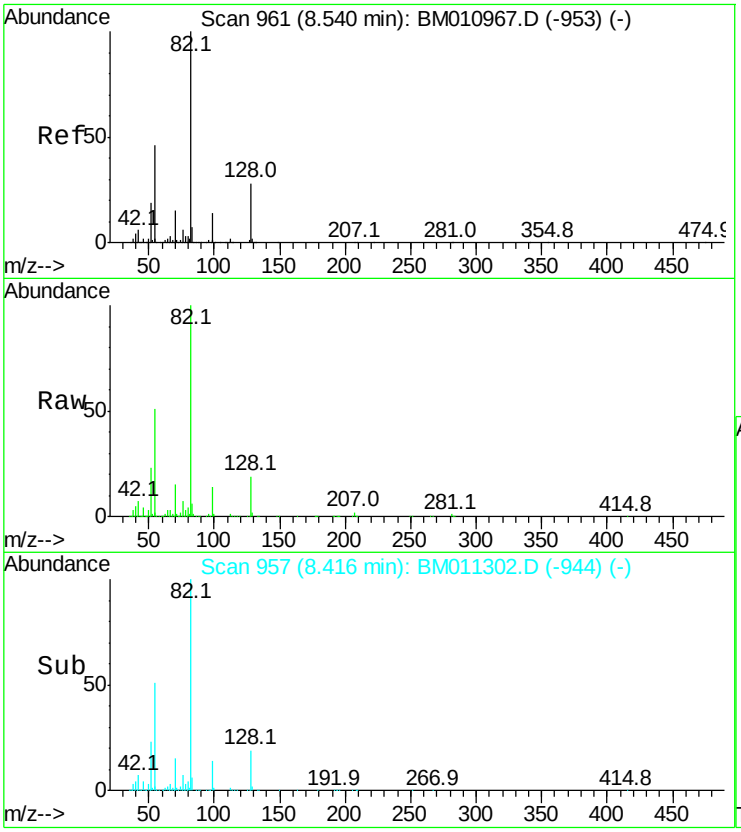


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Tgt Ion:136 Resp: 255842

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	11.4	4.6	6.8#
68	9.2	3.7	5.5#



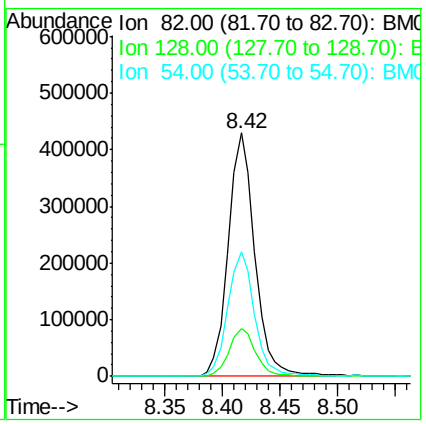


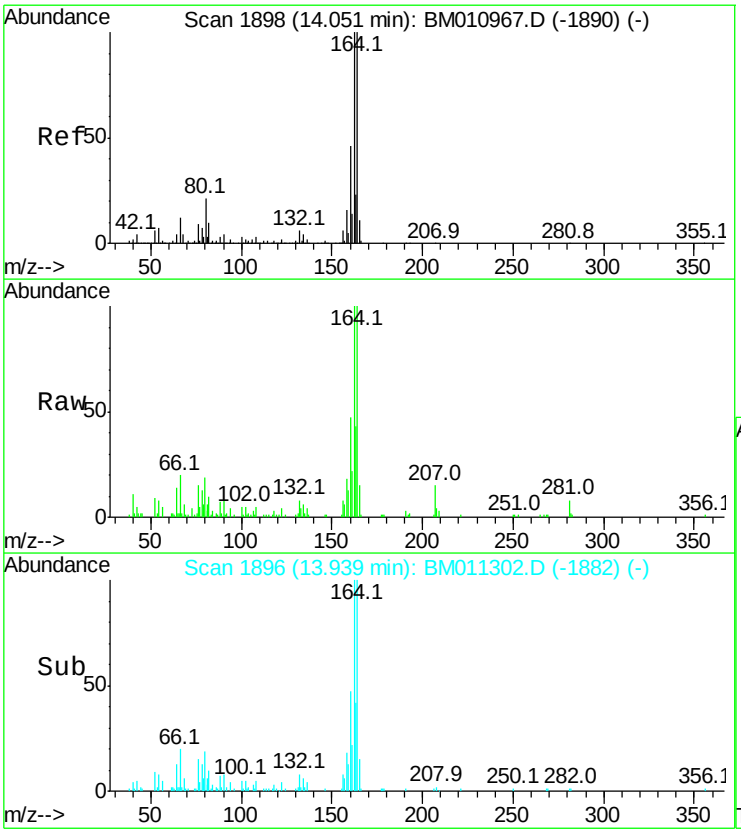
#23
Nitrobenzene-d5
Concen: 100.705 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Instrument :
BNA_M
ClientSampleId :
6706-AA-081717

Tgt Ion: 82 Resp: 686477

Ion	Ratio	Lower	Upper
82	100		
128	19.4	32.8	49.2#
54	51.2	40.6	60.8

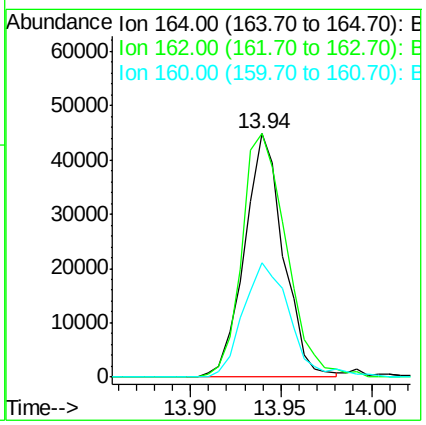


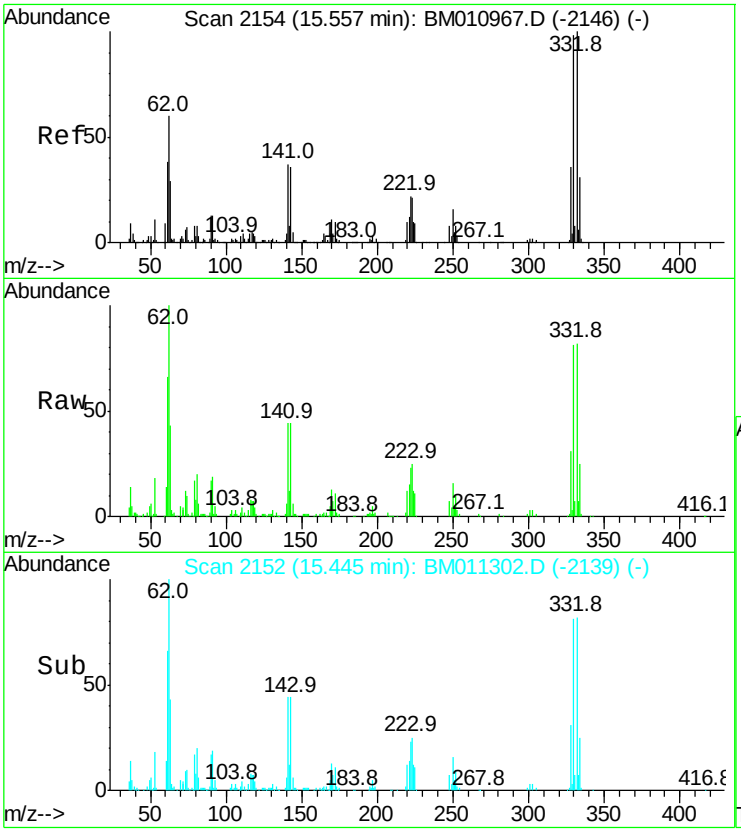


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Tgt Ion:164 Resp: 66679

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	47.3	35.8	53.6



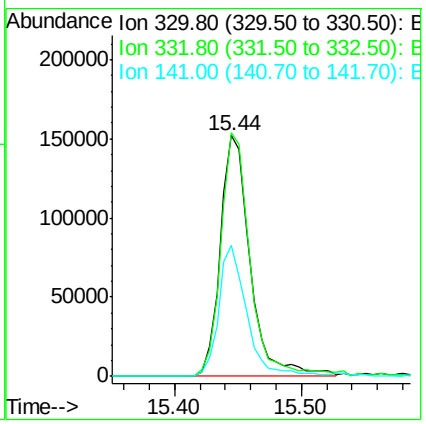


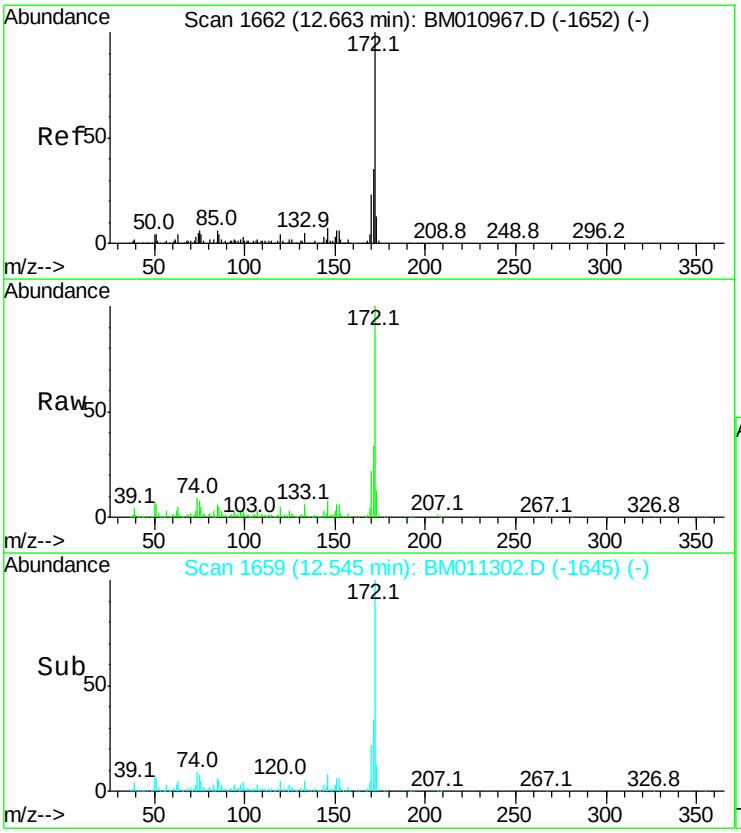
#41
2,4,6-Tribromophenol
Concen: 232.374 ng
RT: 15.44 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Instrument :
BNA_M
ClientSampleId :
6706-AA-081717

Tgt Ion:330 Resp: 248344

Ion	Ratio	Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	51.0	0.0	0.0#

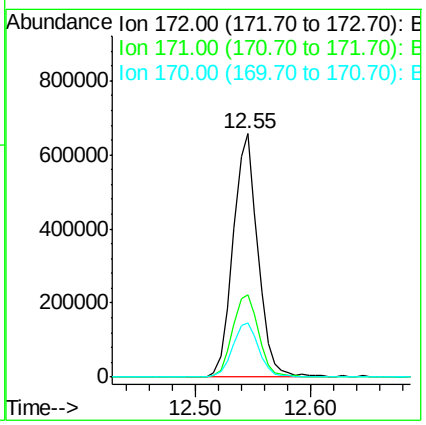


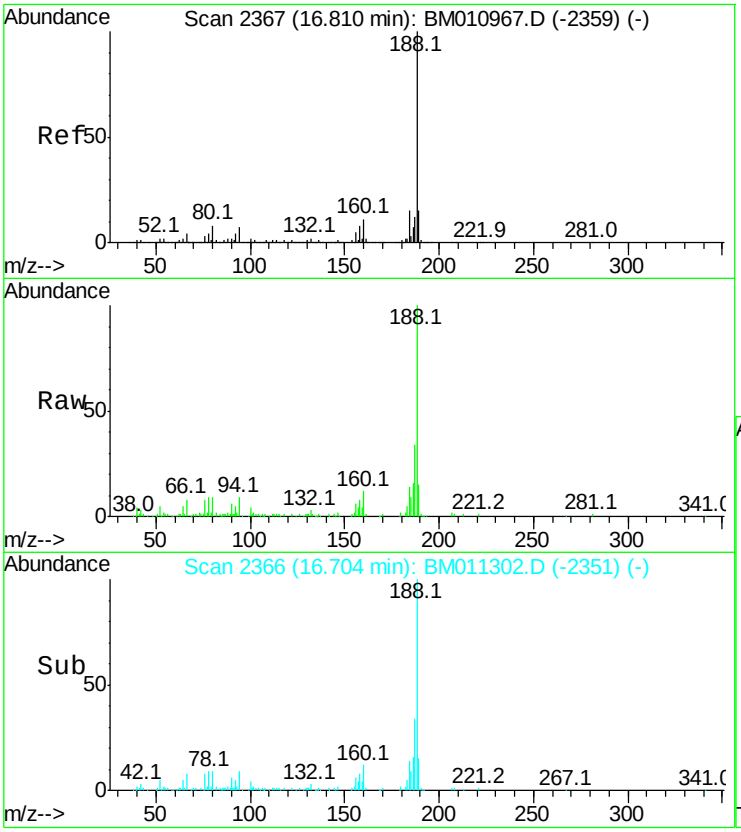


#44
2-Fluorobiphenyl
Concen: 183.846 ng
RT: 12.55 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Tgt Ion:172 Resp: 977459

Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	22.0	18.8	28.2



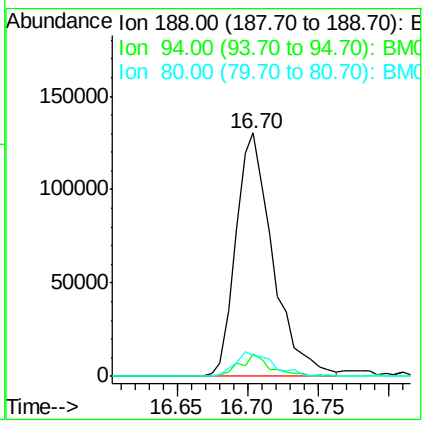


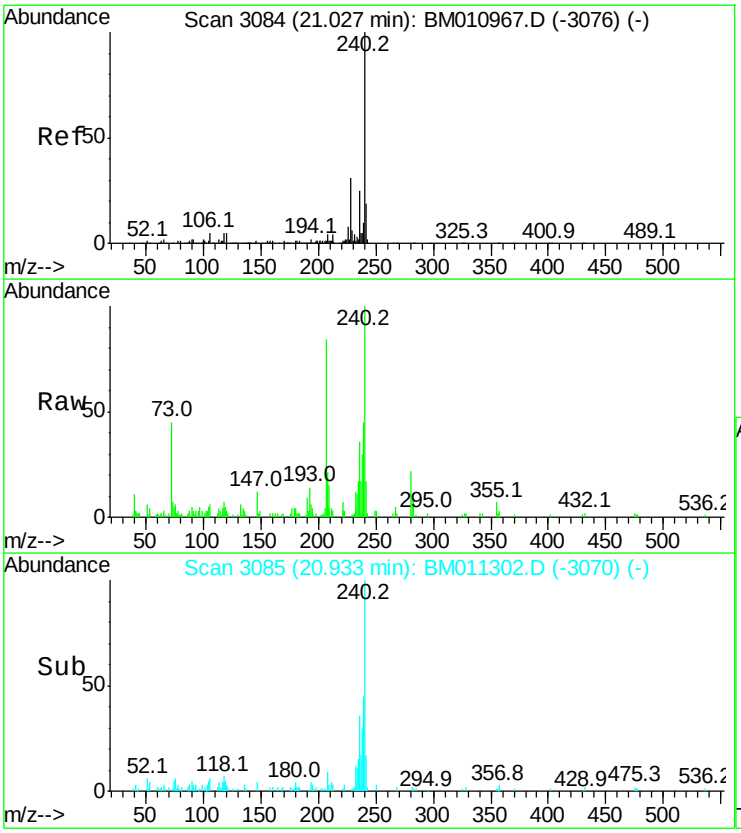
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Instrument :
BNA_M
ClientSampleId :
6706-AA-081717

Tgt Ion:188 Resp: 238088

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.7	13.1
80	8.5	9.3	13.9#

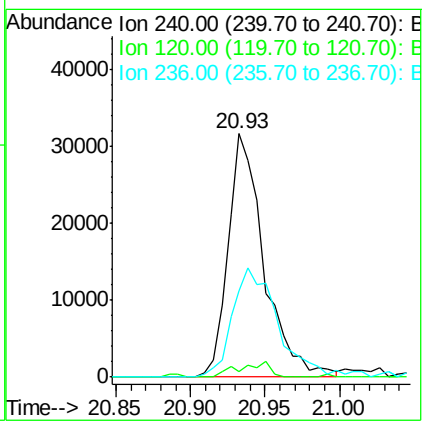


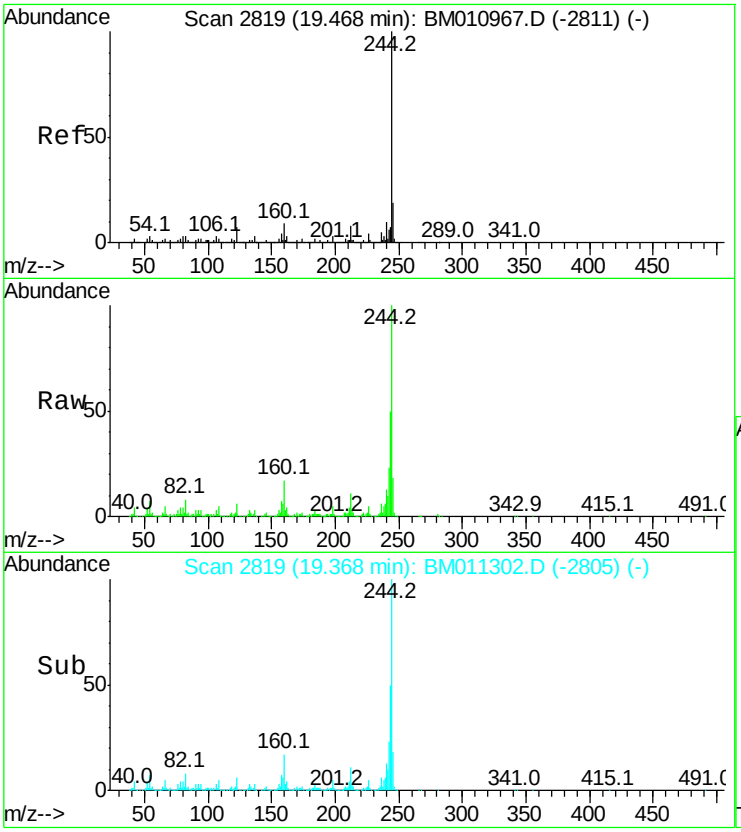


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.93 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Tgt Ion:240 Resp: 53264

Ion	Ratio	Lower	Upper
240	100		
120	2.5	8.2	12.2#
236	35.6	20.0	30.0#



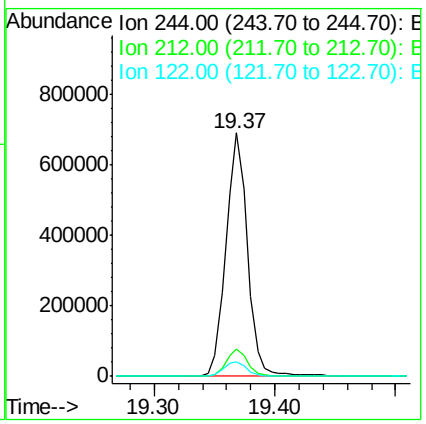


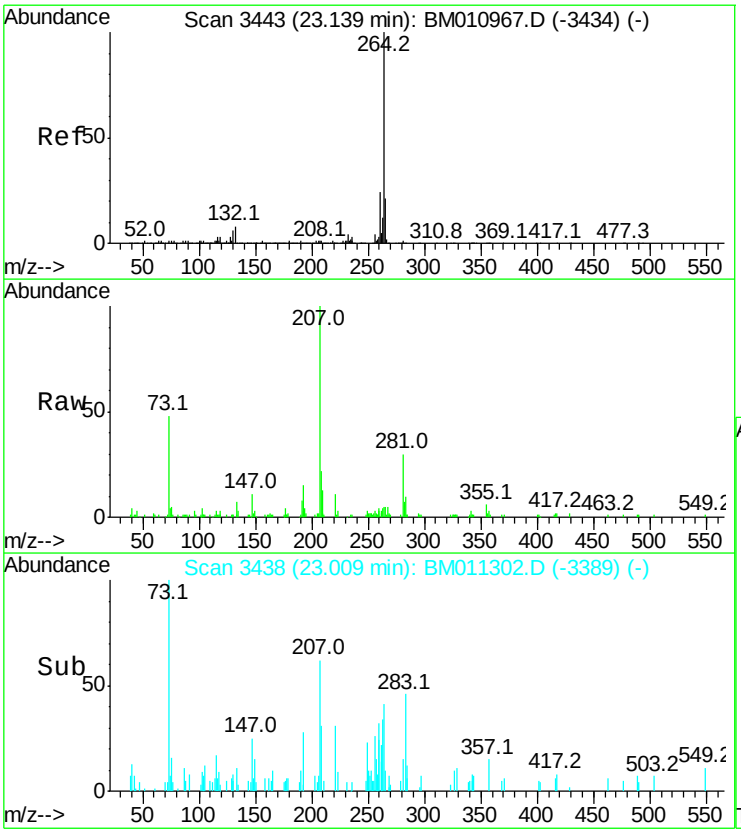
#78
Terphenyl-d14
Concen: 317.703 ng
RT: 19.37 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Instrument :
BNA_M
ClientSampleId :
6706-AA-081717

Tgt Ion:244 Resp: 854277

Ion	Ratio	Lower	Upper
244	100		
212	11.2	4.9	7.3#
122	6.1	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.01 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BM011302.D
Acq: 18 Aug 2017 23:55

Tgt Ion:264 Resp: 7800

Ion	Ratio	Lower	Upper
264	100		
260	58.8	18.6	27.8#
265	104.3	17.3	25.9#