Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072117\

Quantitation Report (Not Reviewed)

Data File : BM010956.D
Acq On : 22 Jul 2017 03:23
Operator : SJ/JU
Sample : I4358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TR-05-072017

Quant Time: Jul 22 04:03:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	225989	20.00	ng	-0.03
21) Naphthalene-d8	10.18	136	878692	20.00	ng	-0.03
38) Acenaphthene-d10	14.07	164	229059	20.00	ng	-0.02
63) Phenanthrene-d10	16.83	188	1147826	20.00	ng	-0.02
75) Chrysene-d12	21.05	240	371797	20.00	ng	-0.02
86) Perylene-d12	23.17	264	11635	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.06	112	1685437	123.54	ng	-0.02
7) Phenol-d6	6.62	99	1143125	60.78	ng	-0.02
23) Nitrobenzene-d5	8.57	82	2036951	89.10	ng	-0.02
41) 2,4,6-Tribromophenol	15.58	330	1301402	371.78	ng	-0.02
44) 2-Fluorobiphenyl	12.69	172	3991209	216.76	ng	-0.02
78) Terphenyl-d14	19.49	244	4442240	231.09	ng	-0.02
Target Compounds						Qvalue
89) Benzo(a)pyrene	23.10	252	1905	2.83	ng	# 35

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

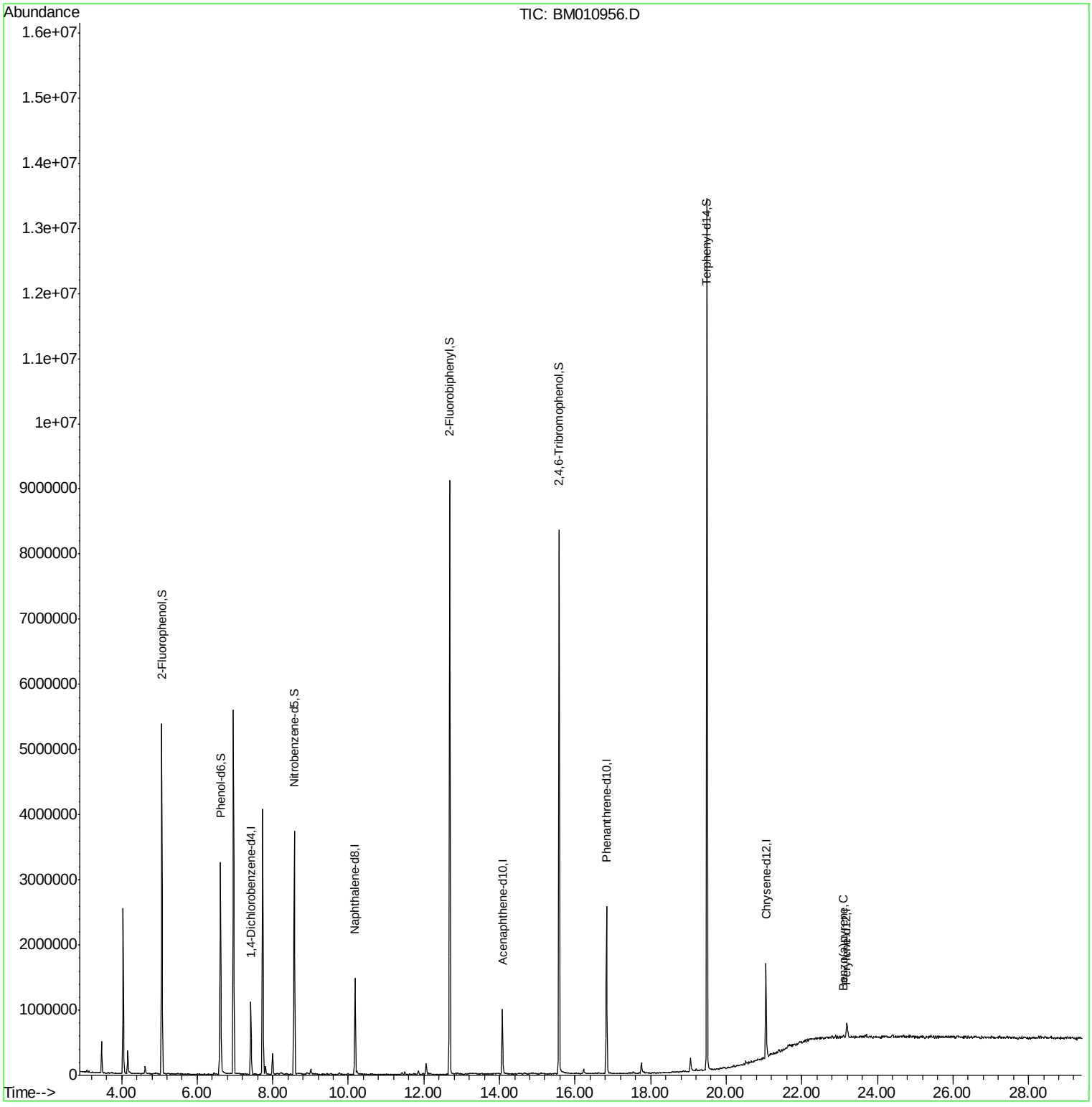
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072117\

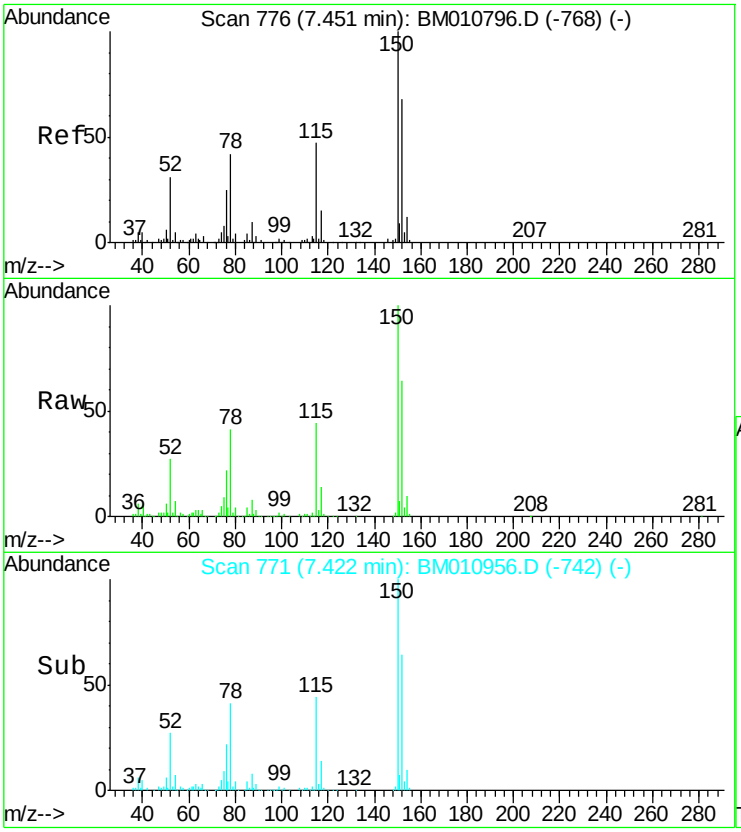
Quantitation Report (Not Reviewed)

Data File : BM010956.D
Acq On : 22 Jul 2017 03:23
Operator : SJ/JU
Sample : I4358-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-05-072017

Quant Time: Jul 22 04:03:04 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



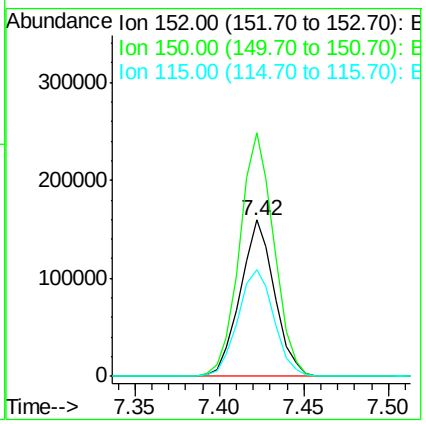


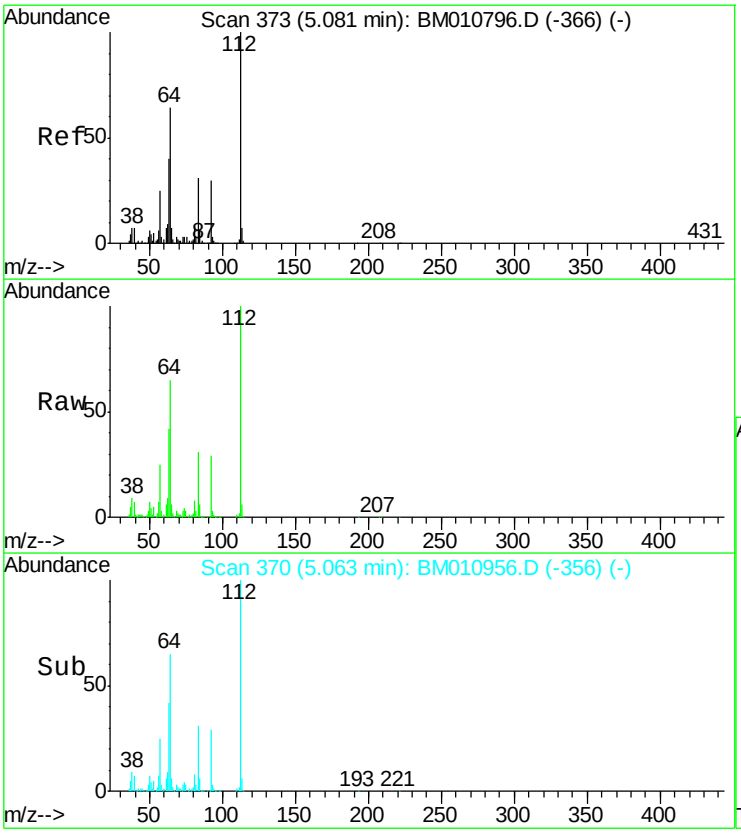
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.03 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Instrument :
BNA_M
ClientSampleId :
TR-05-072017

Tgt Ion:152 Resp: 225989

Ion	Ratio	Lower	Upper
152	100		
150	155.8	119.5	179.3
115	68.4	43.0	64.4#

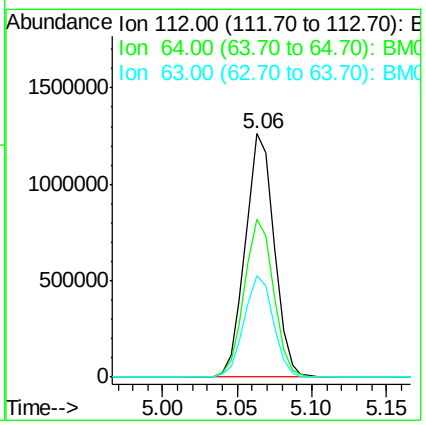


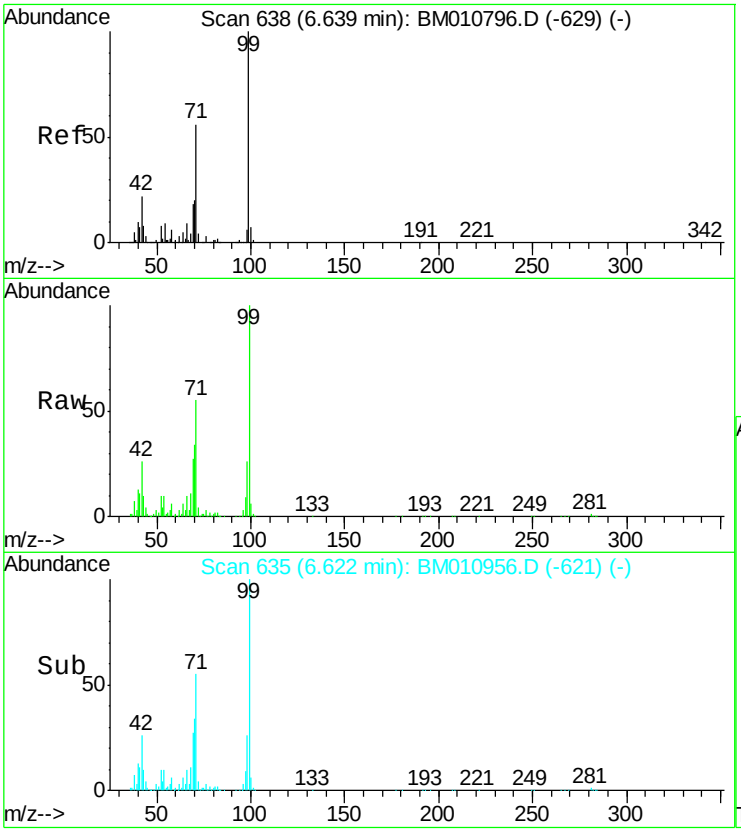


#5
2-Fluorophenol
Concen: 123.54 ng
RT: 5.06 min Scan# 370
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Tgt Ion:112 Resp: 1685437

Ion	Ratio	Lower	Upper
112	100		
64	65.0	38.6	57.8#
63	41.5	19.3	28.9#



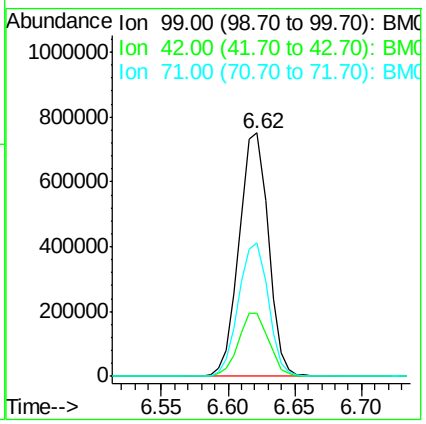


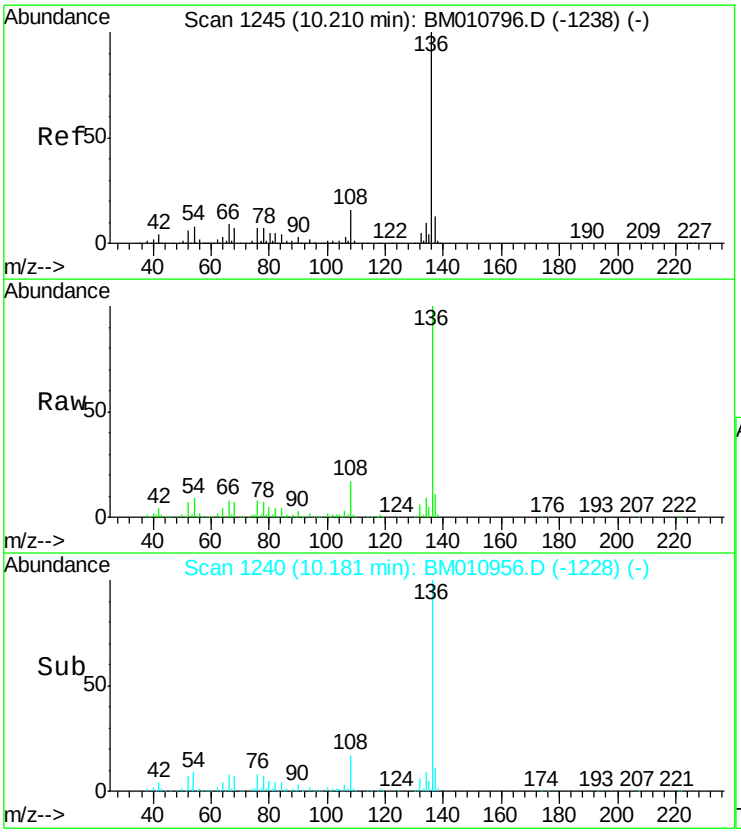
#7
Phenol-d6
Concen: 60.78 ng
RT: 6.62 min Scan# 635
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Instrument :
BNA_M
ClientSampleId :
TR-05-072017

Tgt Ion: 99 Resp: 1143125

Ion	Ratio	Lower	Upper
99	100		
42	25.8	11.0	16.4#
71	54.9	23.4	35.2#

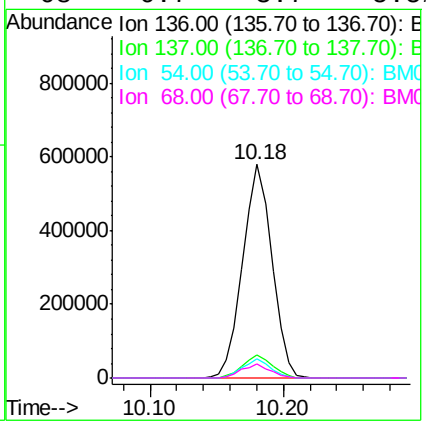


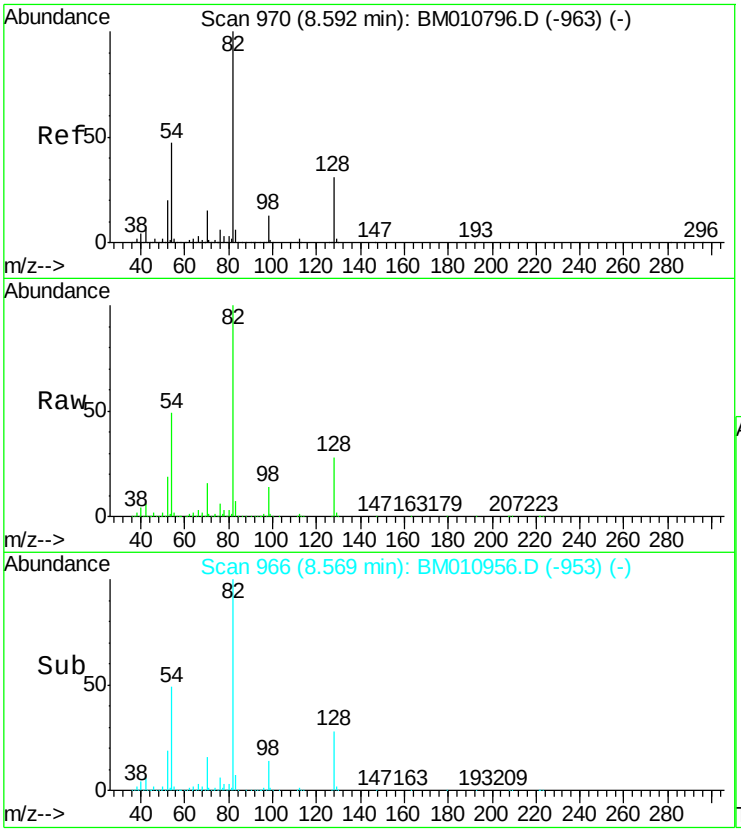


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.03 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Tgt Ion:136 Resp: 878692

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.8	4.6	6.8#
68	6.7	3.7	5.5#



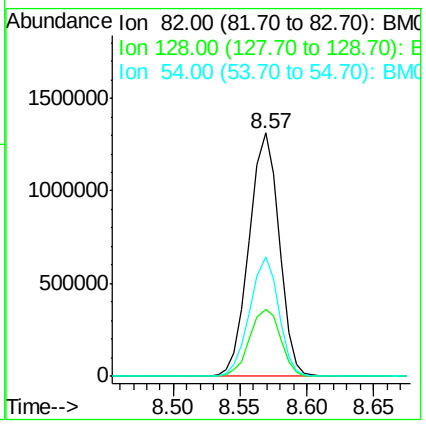


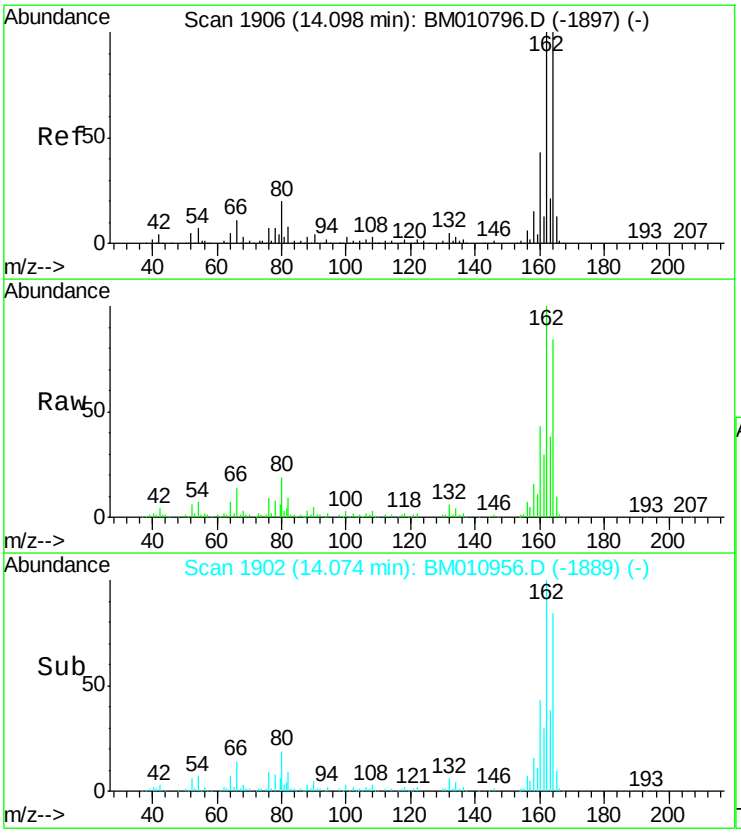
#23
Nitrobenzene-d5
Concen: 89.10 ng
RT: 8.57 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Instrument :
BNA_M
ClientSampleId :
TR-05-072017

Tgt Ion: 82 Resp: 2036951

Ion	Ratio	Lower	Upper
82	100		
128	27.6	32.8	49.2#
54	49.1	40.6	60.8

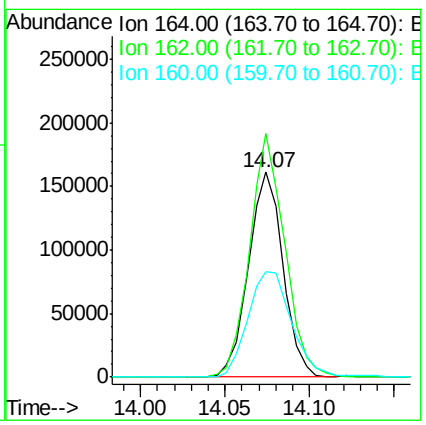


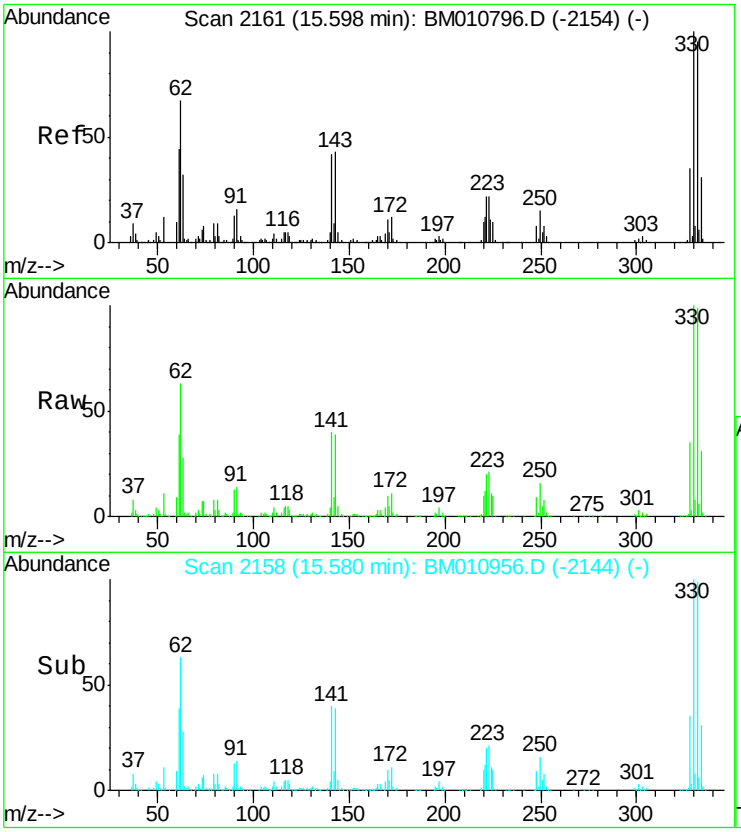


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.07 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Tgt Ion:164 Resp: 229059

Ion	Ratio	Lower	Upper
164	100		
162	118.7	82.4	123.6
160	51.1	35.8	53.6



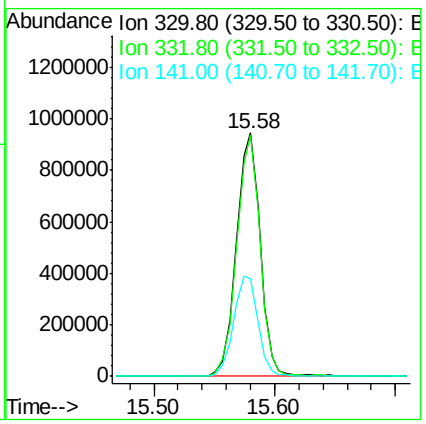


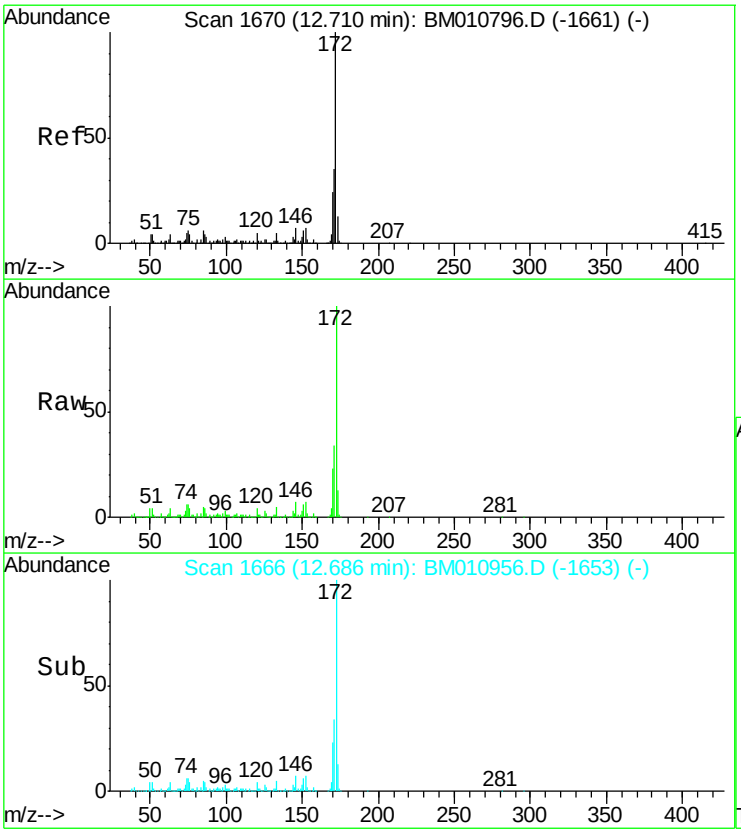
#41
2,4,6-Tribromophenol
Concen: 371.78 ng
RT: 15.58 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Instrument :
BNA_M
ClientSampleId :
TR-05-072017

Tgt Ion:330 Resp: 1301402

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	42.3	0.0	0.0#

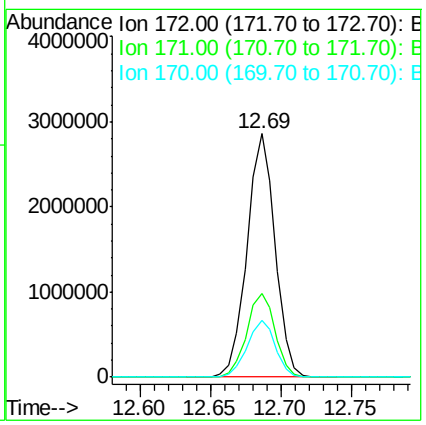


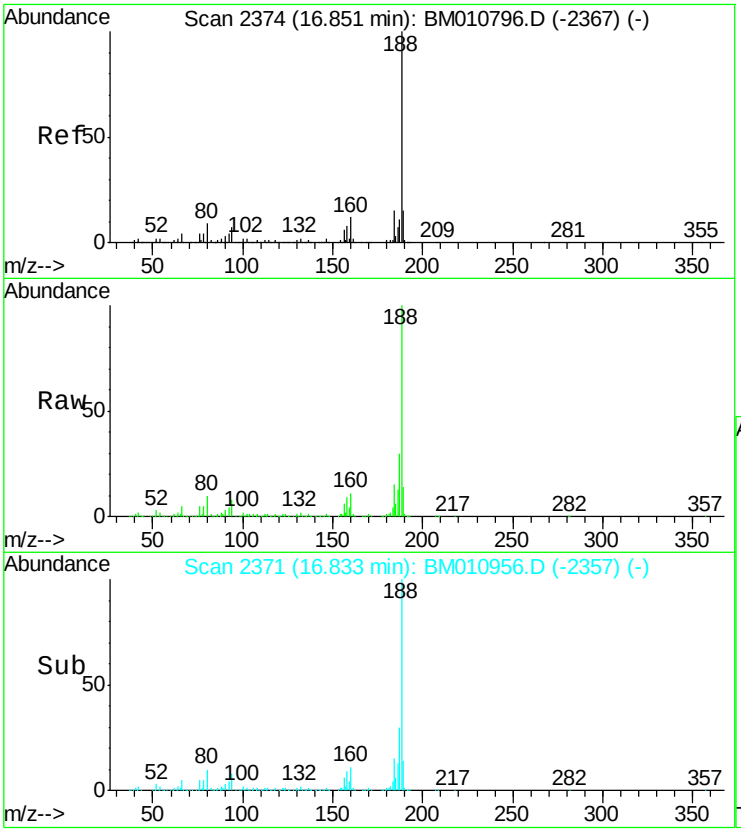


#44
2-Fluorobiphenyl
Concen: 216.76 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Tgt Ion:172 Resp: 3991209

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.5	42.7
170	23.4	18.8	28.2



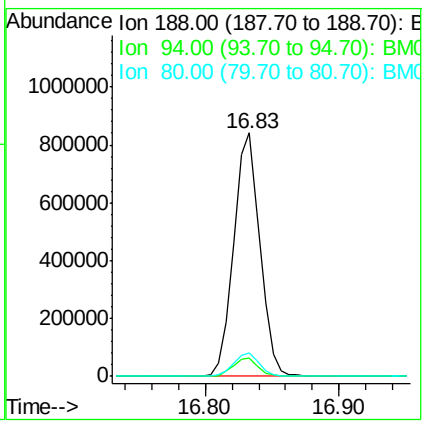


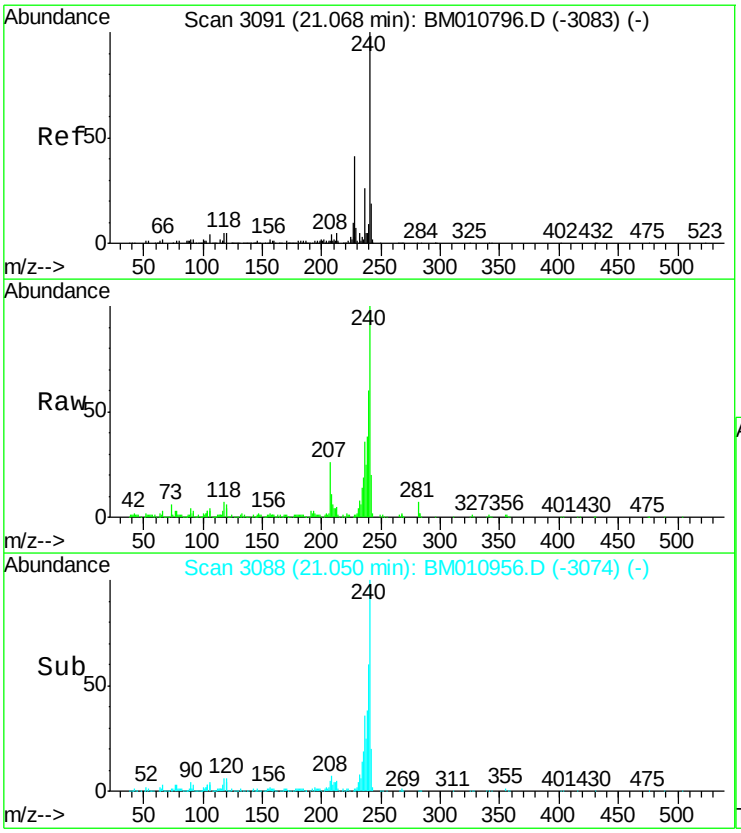
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Instrument :
BNA_M
ClientSampleId :
TR-05-072017

Tgt Ion:188 Resp: 1147826

Ion	Ratio	Lower	Upper
188	100		
94	7.8	8.7	13.1#
80	9.7	9.3	13.9

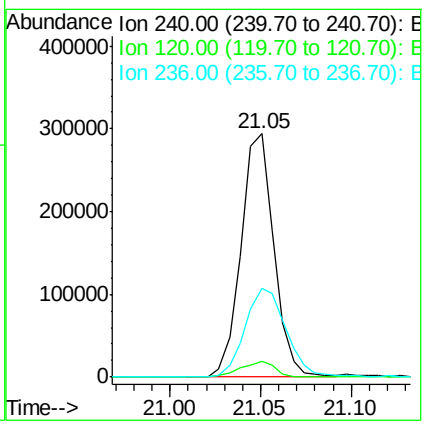


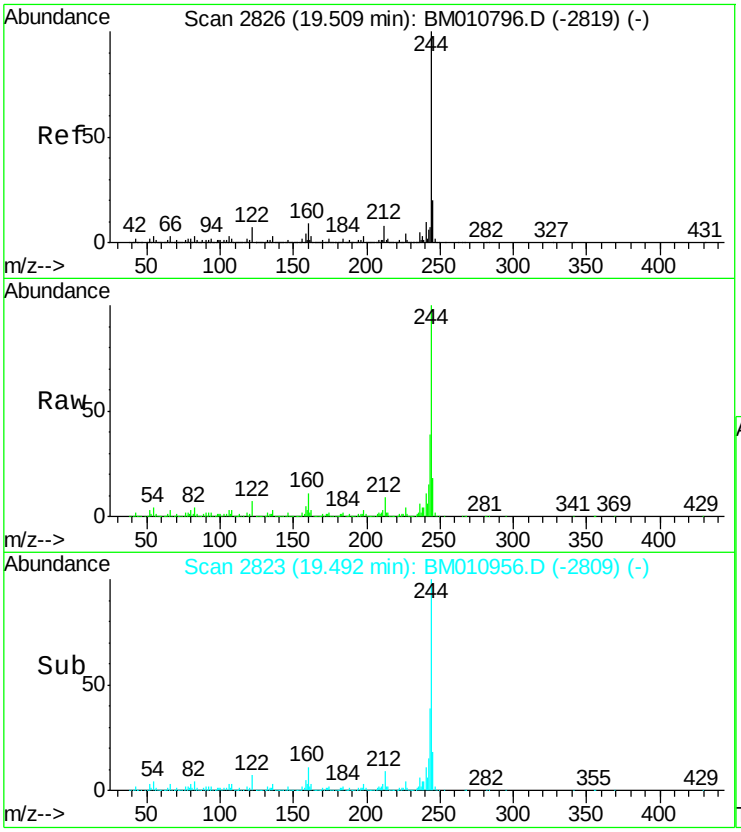


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.05 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Tgt Ion:240 Resp: 371797

Ion	Ratio	Lower	Upper
240	100		
120	6.3	8.2	12.2#
236	36.2	20.0	30.0#



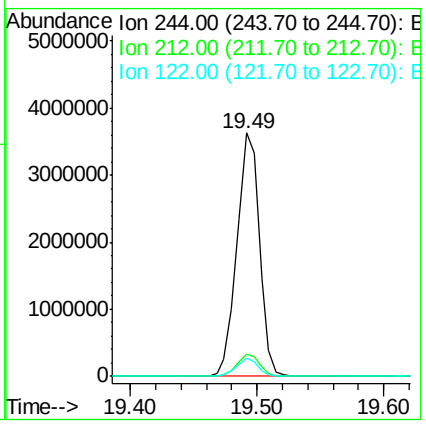


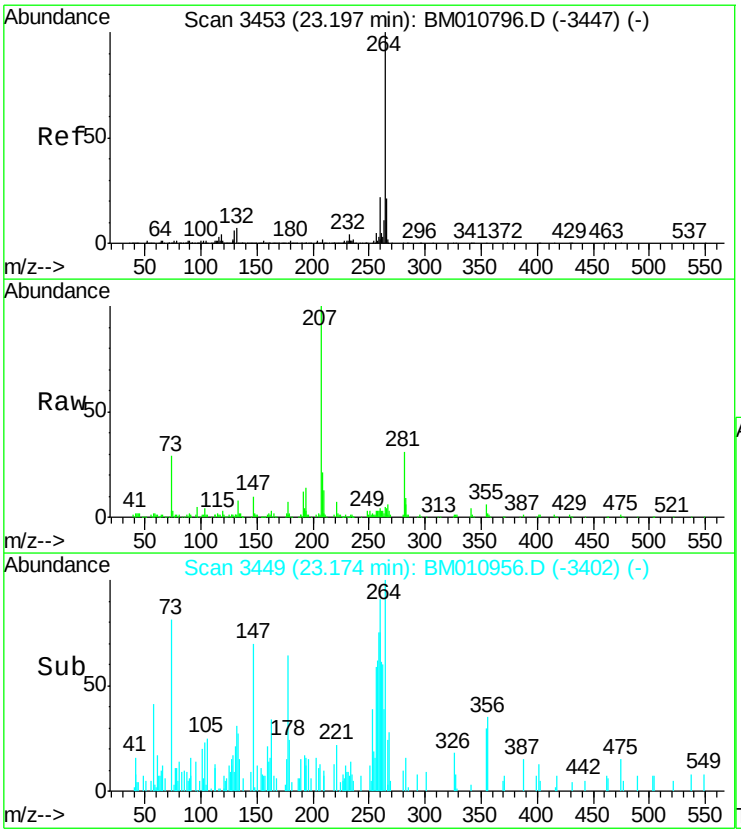
#78
Terphenyl-d14
Concen: 231.09 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Instrument :
BNA_M
ClientSampleId :
TR-05-072017

Tgt Ion:244 Resp: 4442240

Ion	Ratio	Lower	Upper
244	100		
212	9.0	4.9	7.3#
122	7.4	6.2	9.4

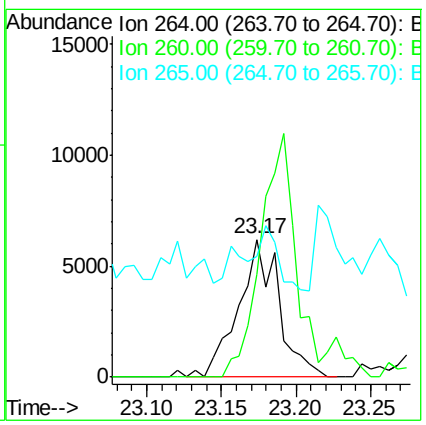


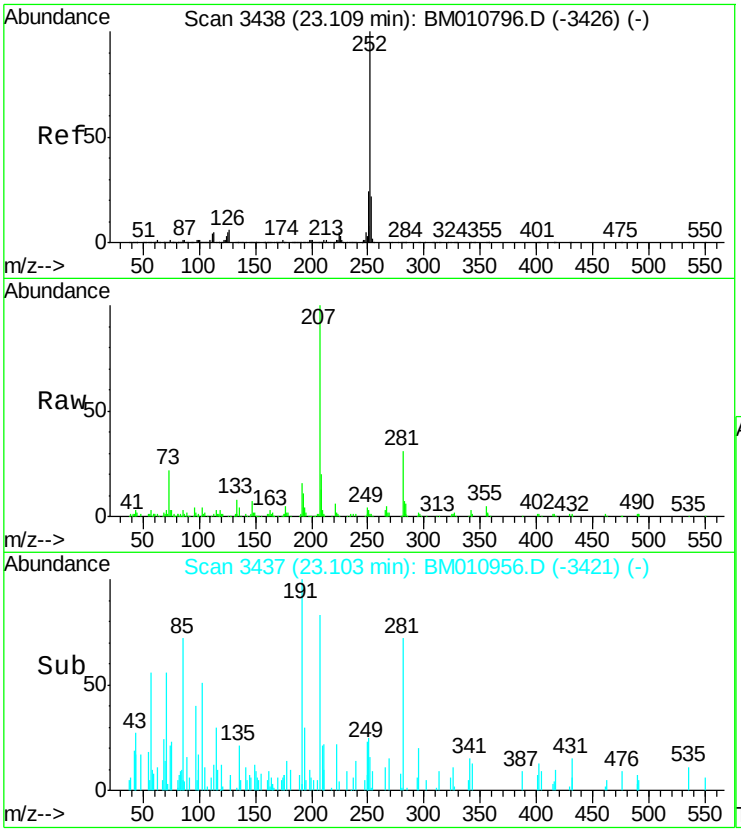


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.17 min Scan# 3449
Delta R.T. -0.02 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Tgt Ion:264 Resp: 11635

Ion	Ratio	Lower	Upper
264	100		
260	74.9	18.6	27.8#
265	87.6	17.3	25.9#





#89
Benzo(a)pyrene
Concen: 2.83 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.01 min
Lab File: BM010956.D
Acq: 22 Jul 2017 03:23

Instrument :
BNA_M
ClientSampleId :
TR-05-072017

Tgt Ion:252 Resp: 1905

Ion	Ratio	Lower	Upper
252	100		
253	57.6	17.6	26.4#
125	24.8	7.4	11.2#