Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011046.D
Acq On : 28 Jul 2017 17:43
Operator : SJ/JU
Sample : I4432-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

Quant Time: Jul 29 00:05:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	189469	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	720978	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	482400	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1236761	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1180900	20.00	ng	0.00
86) Perylene-d12	23.13	264	941240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	708264	63.19	ng	0.00
7) Phenol-d6	6.58	99	587123	36.87	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1793756	93.38	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	1057266	136.74	ng	0.00
44) 2-Fluorobiphenyl	12.66	172	3333042	86.65	ng	0.00
78) Terphenyl-d14	19.47	244	5246582	88.01	ng	0.00

Target Compounds Qvalue

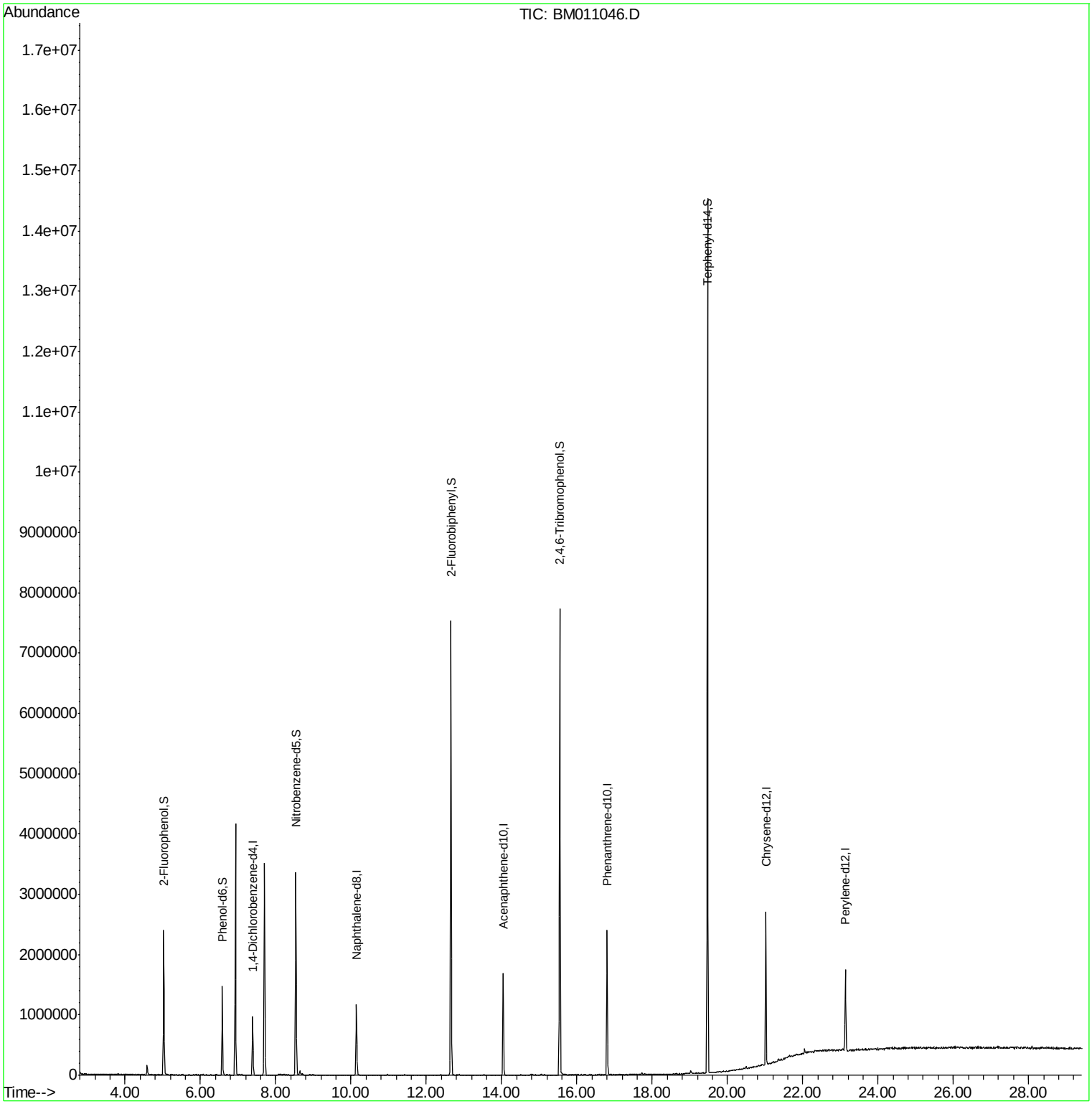
(#) = qualifier out of range (m) = manual integration (+) = signals summed

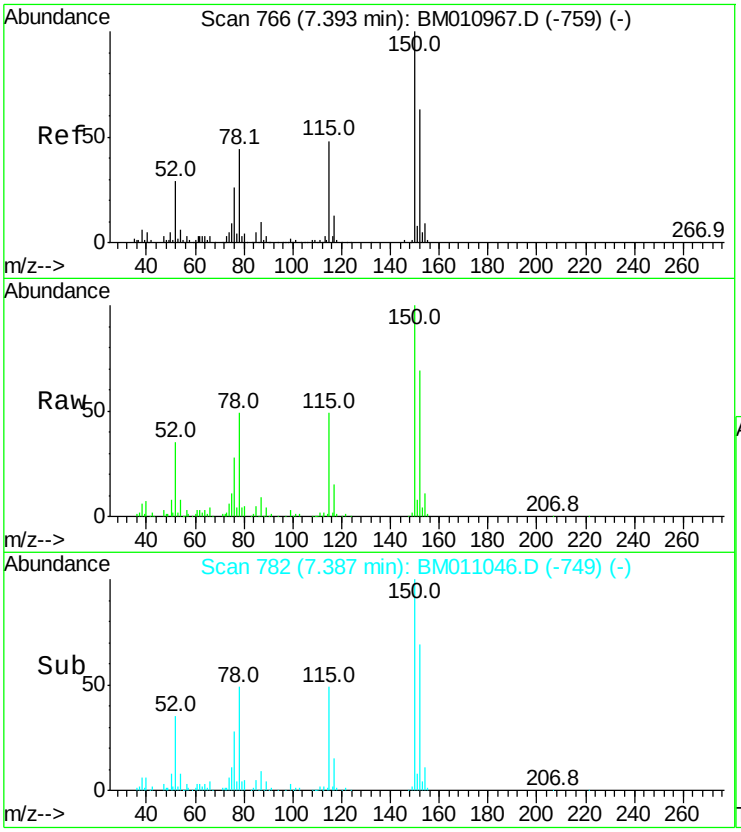
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011046.D
Acq On : 28 Jul 2017 17:43
Operator : SJ/JU
Sample : I4432-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

Quant Time: Jul 29 00:05:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



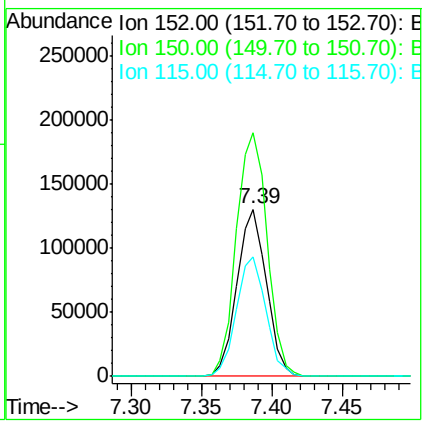


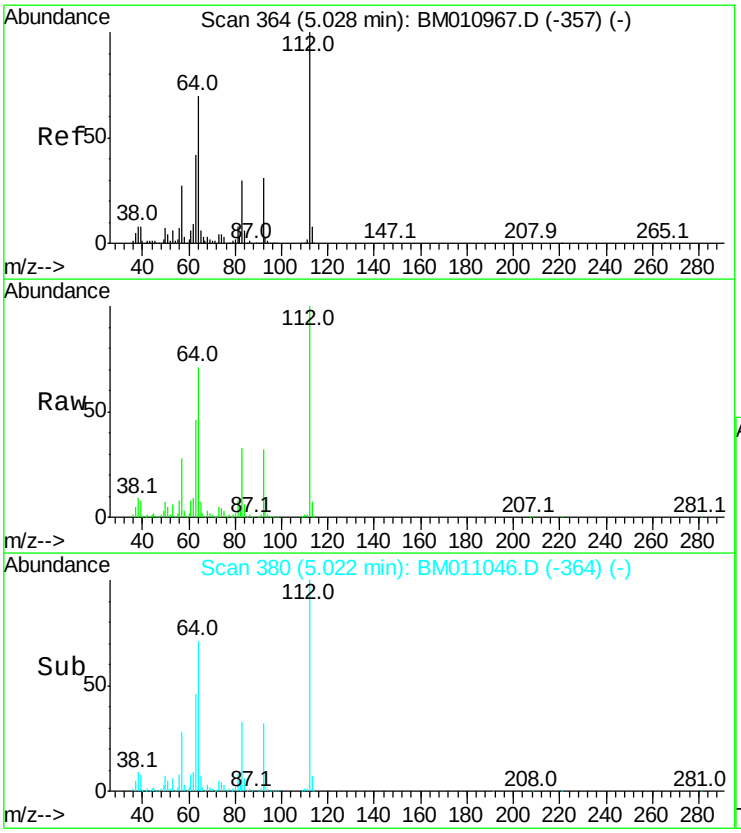
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

Tgt Ion:152 Resp: 189469

Ion	Ratio	Lower	Upper
152	100		
150	145.6	119.5	179.3
115	71.3	43.0	64.4#

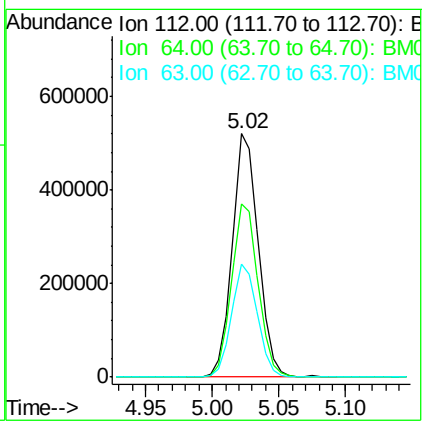


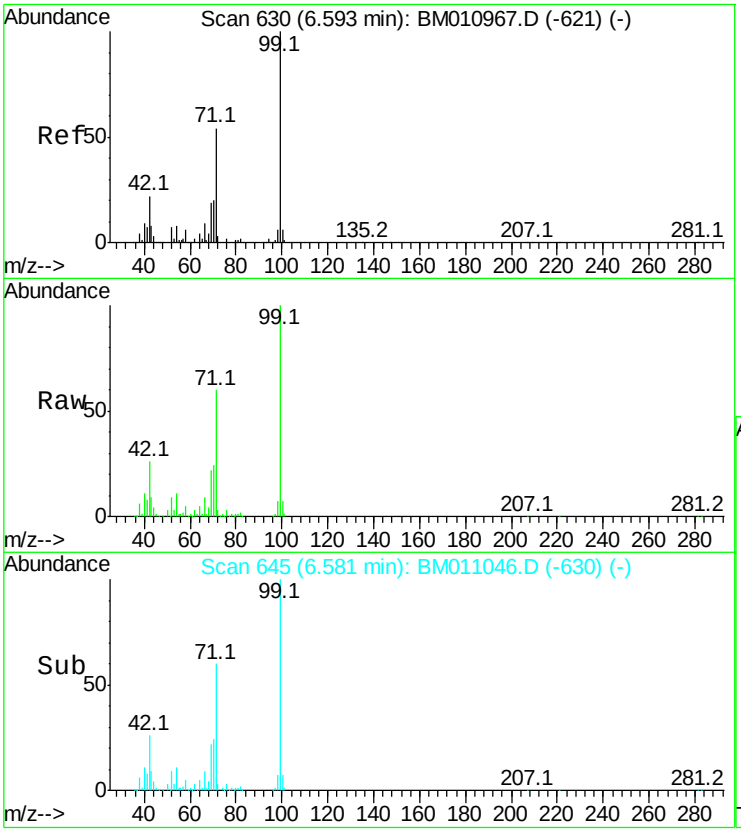


#5
2-Fluorophenol
Concen: 63.191 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.00 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Tgt Ion:112 Resp: 708264

Ion	Ratio	Lower	Upper
112	100		
64	71.1	38.6	57.8#
63	46.3	19.3	28.9#



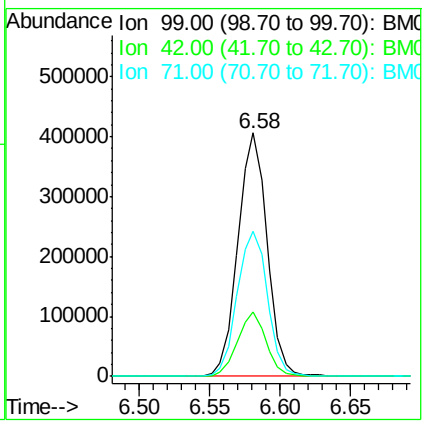


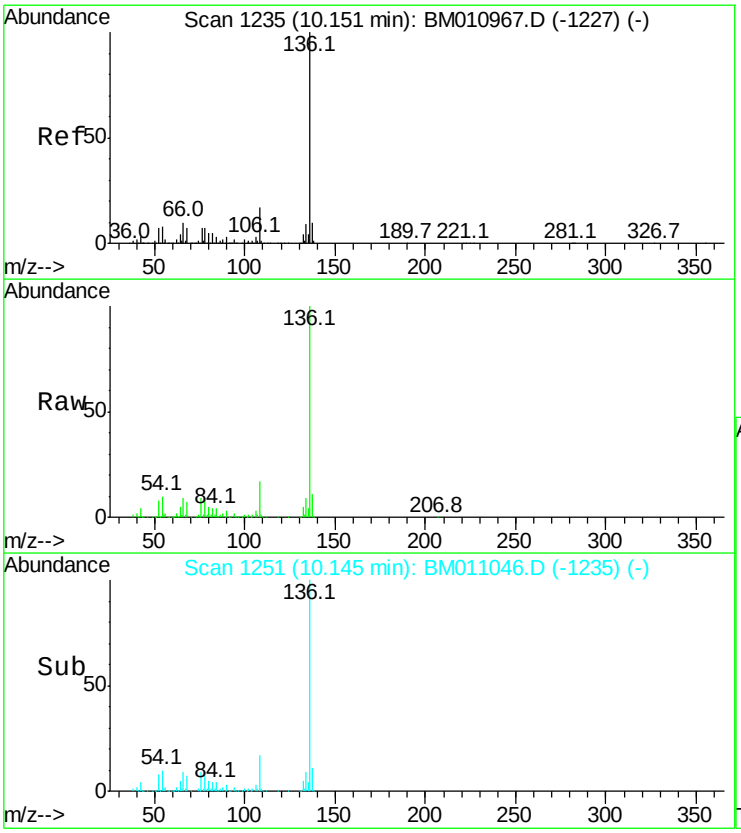
#7
Phenol-d6
Concen: 36.868 ng
RT: 6.58 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

Tgt Ion: 99 Resp: 587123

Ion	Ratio	Lower	Upper
99	100		
42	26.4	11.0	16.4#
71	59.8	23.4	35.2#

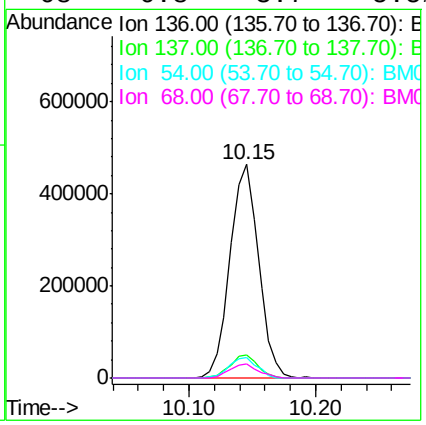


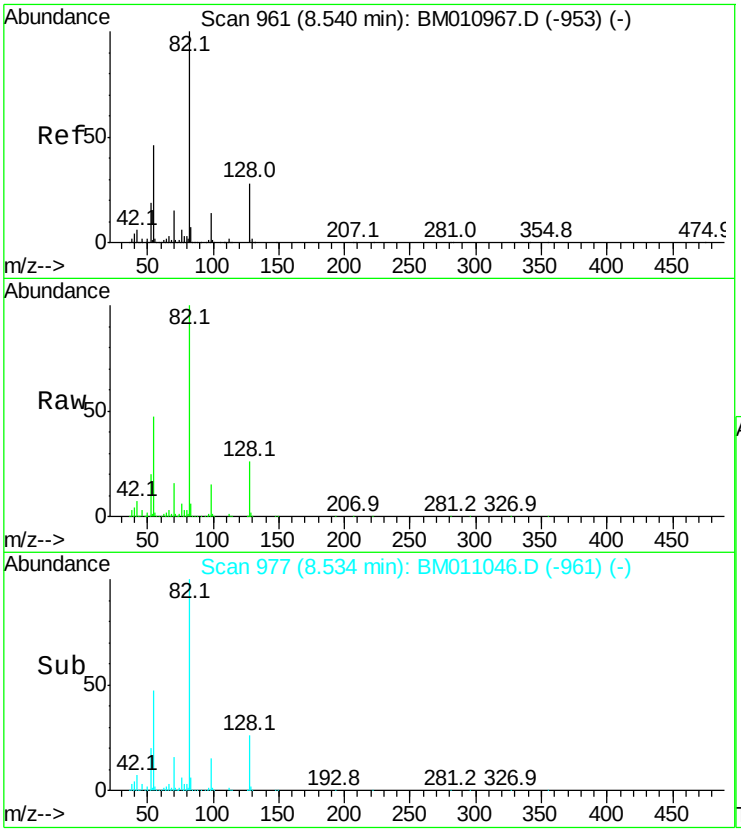


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Tgt Ion:136 Resp: 720978

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	9.6	4.6	6.8#
68	6.8	3.7	5.5#



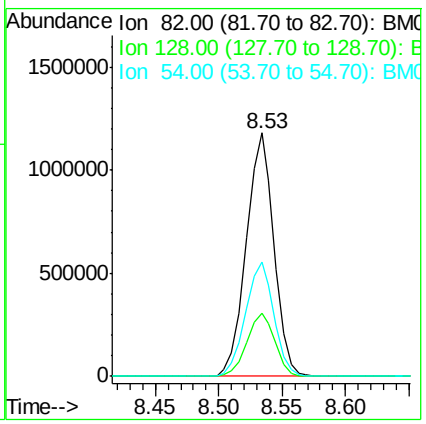


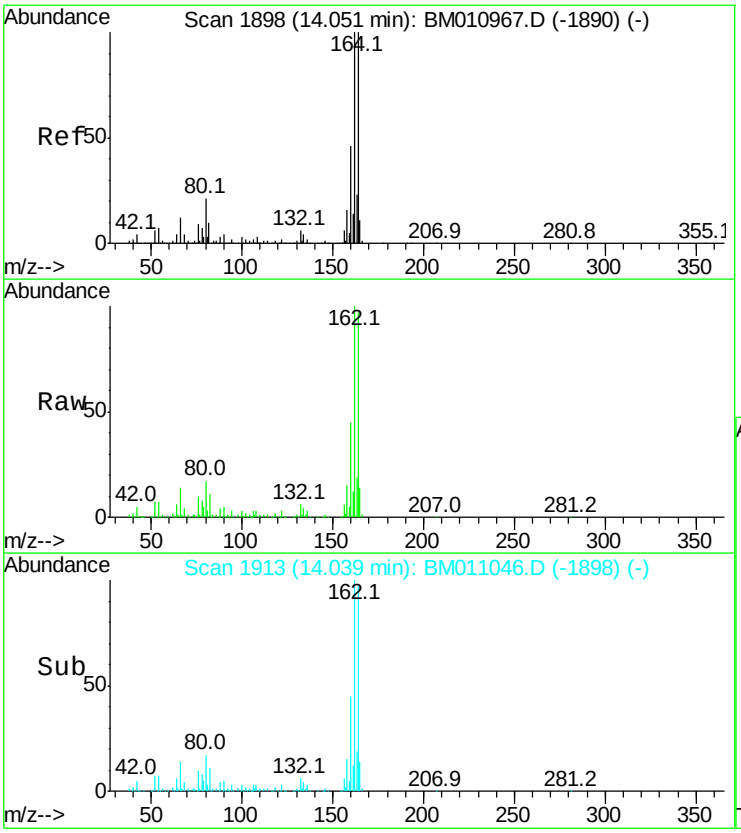
#23
Nitrobenzene-d5
Concen: 93.377 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

Tgt Ion: 82 Resp: 1793756

Ion	Ratio	Lower	Upper
82	100		
128	25.9	32.8	49.2#
54	47.1	40.6	60.8

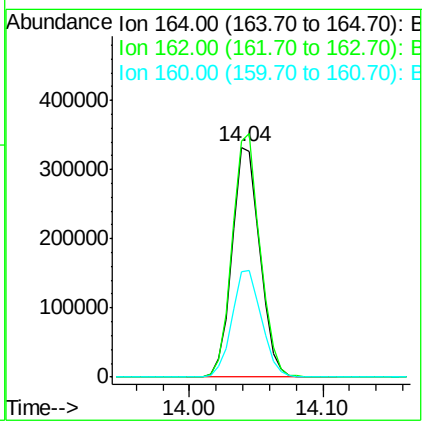


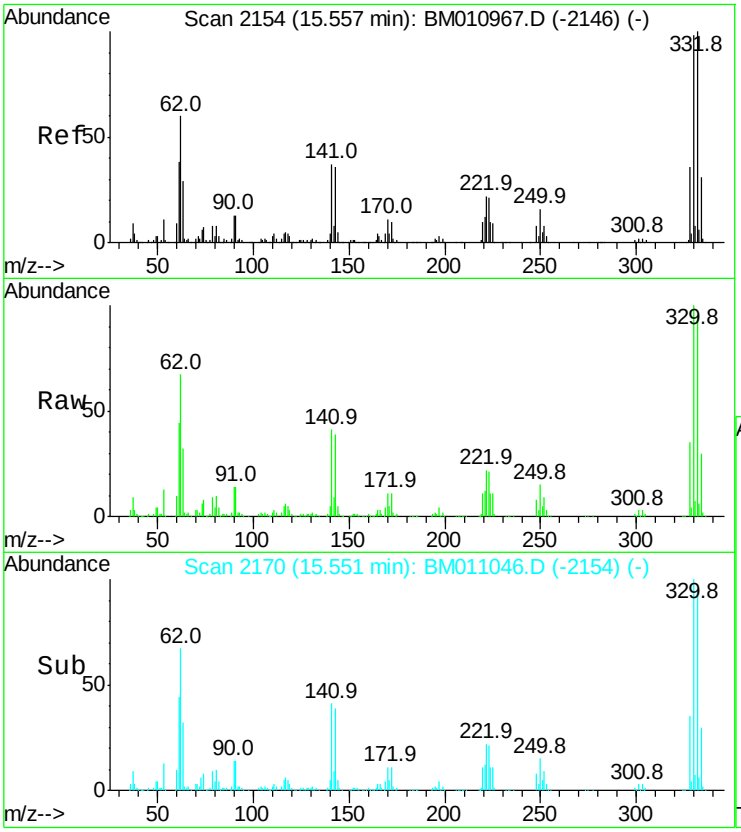


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Tgt Ion:164 Resp: 482400

Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.4	123.6
160	46.0	35.8	53.6



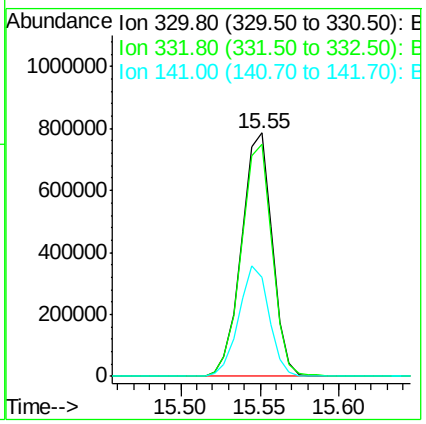


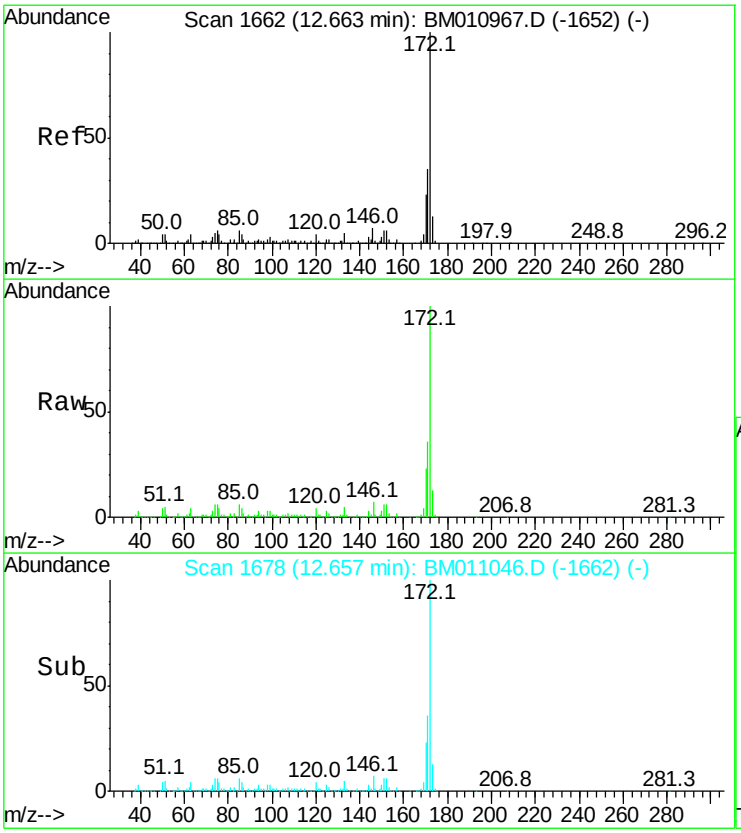
#41
2,4,6-Tribromophenol
Concen: 136.741 ng
RT: 15.55 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

Tgt Ion:330 Resp: 1057266

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	44.9	0.0	0.0#

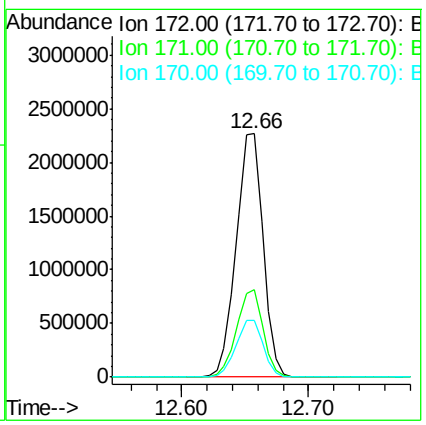


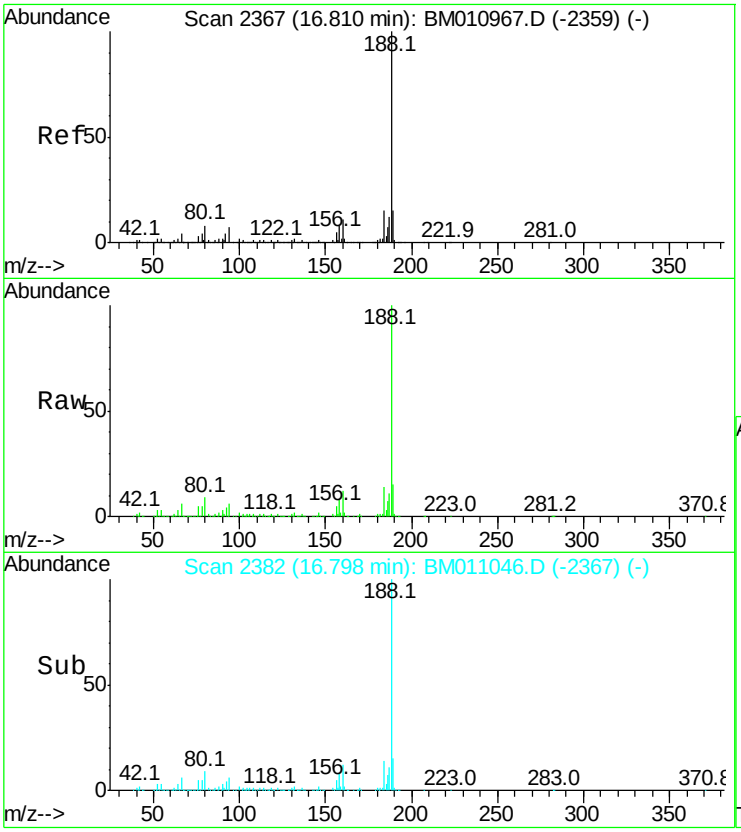


#44
2-Fluorobiphenyl
Concen: 86.652 ng
RT: 12.66 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Tgt Ion:172 Resp: 3333042

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.4	18.8	28.2



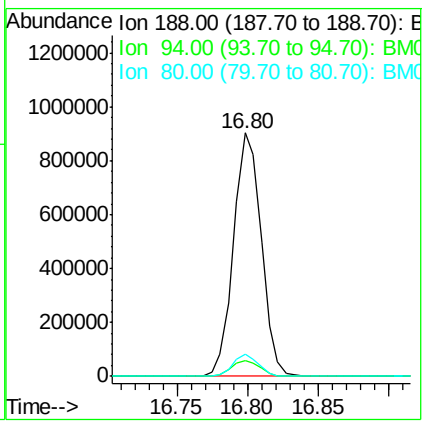


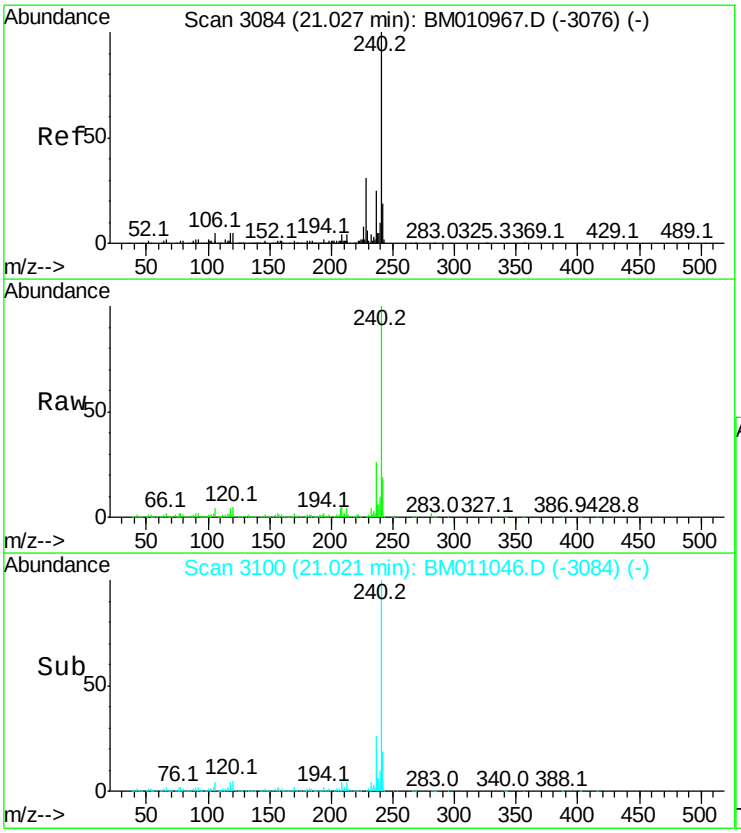
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

Tgt Ion:188 Resp: 1236761

Ion	Ratio	Lower	Upper
188	100		
94	6.5	8.7	13.1#
80	9.0	9.3	13.9#

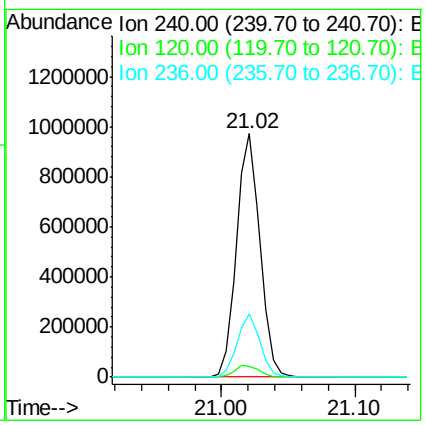


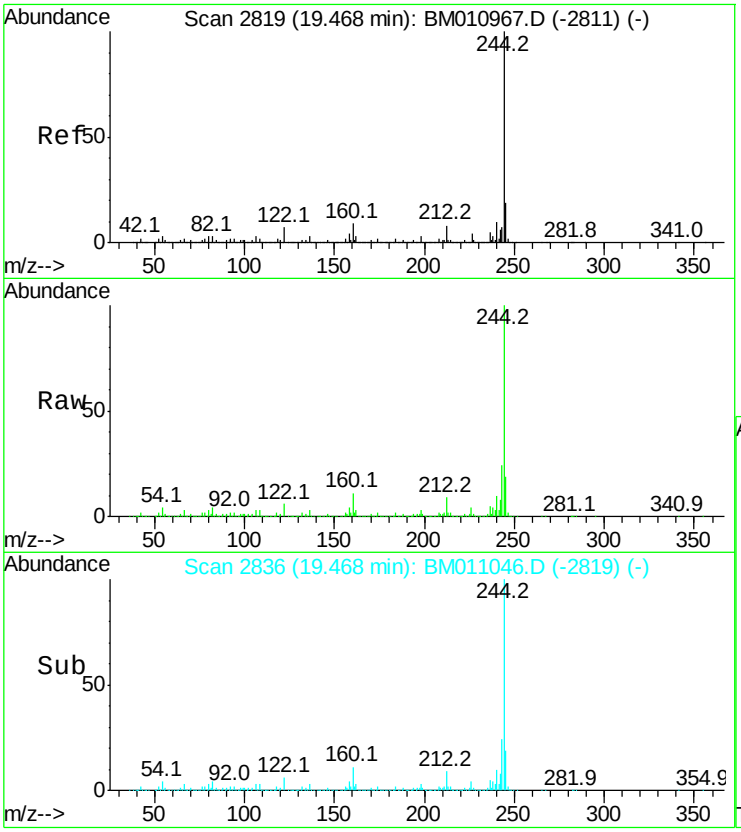


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Tgt Ion:240 Resp: 1180900

Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	25.7	20.0	30.0



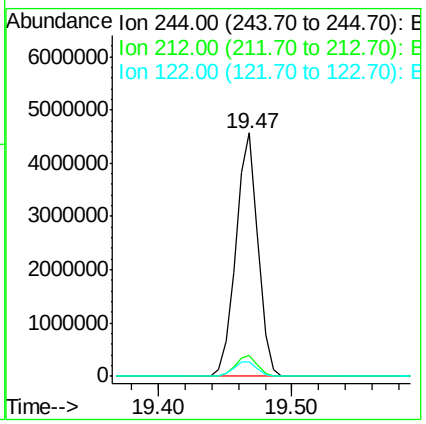


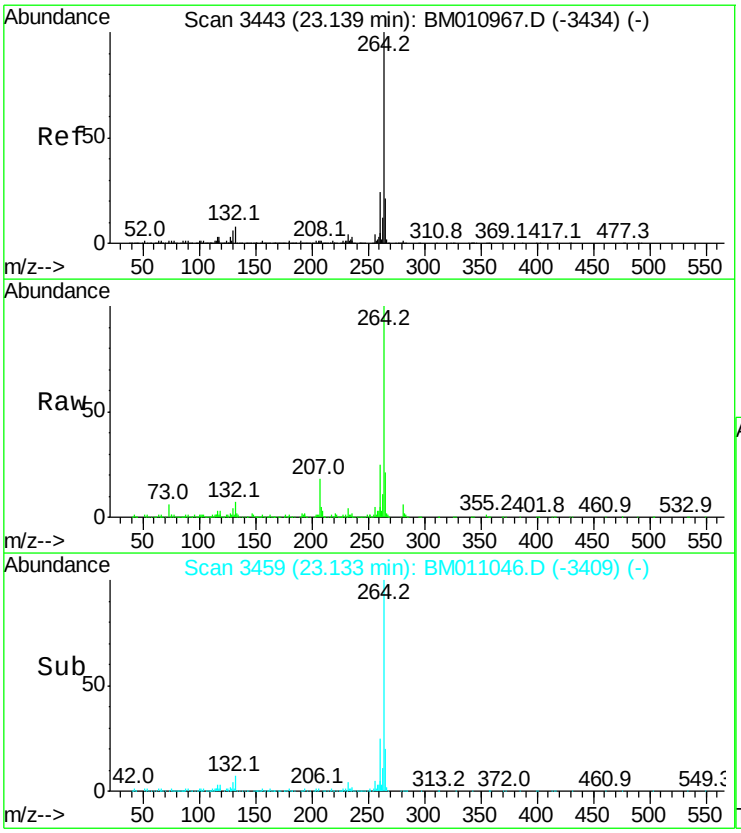
#78
Terphenyl-d14
Concen: 88.007 ng
RT: 19.47 min Scan# 2836
Delta R.T. -0.00 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Instrument :
BNA_M
ClientSampleId :
RINSEBLANK-GW

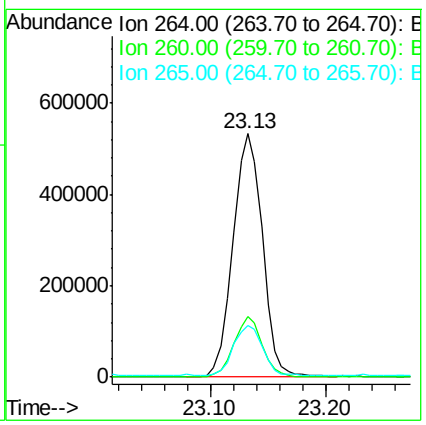
Tgt Ion:244 Resp: 5246582

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	6.1	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011046.D
Acq: 28 Jul 2017 17:43

Tgt Ion:264 Resp: 941240

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	21.0	17.3	25.9