Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
Data File : BM011171.D
Acq On : 08 Aug 2017 02:33
Operator : SJ/JU
Sample : I4560-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : S-STOCKPILE-COMP

Quant Time: Aug 08 03:19:06 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	7.31	152	104449	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	381541	20.00	ng	-0.08
38) Acenaphthene-d10	13.97	164	294869	20.00	ng	-0.08
63) Phenanthrene-d10	16.74	188	826053	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1200297	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1281950	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	568935	92.08	ng	-0.08
7) Phenol-d6	6.51	99	750057	85.44	ng	-0.08
23) Nitrobenzene-d5	8.46	82	658456	64.77	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	436870	92.44	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	1253459	53.31	ng	-0.08
78) Terphenyl-d14	19.40	244	3103053	51.21	ng	-0.06
Target Compounds						Qvalue

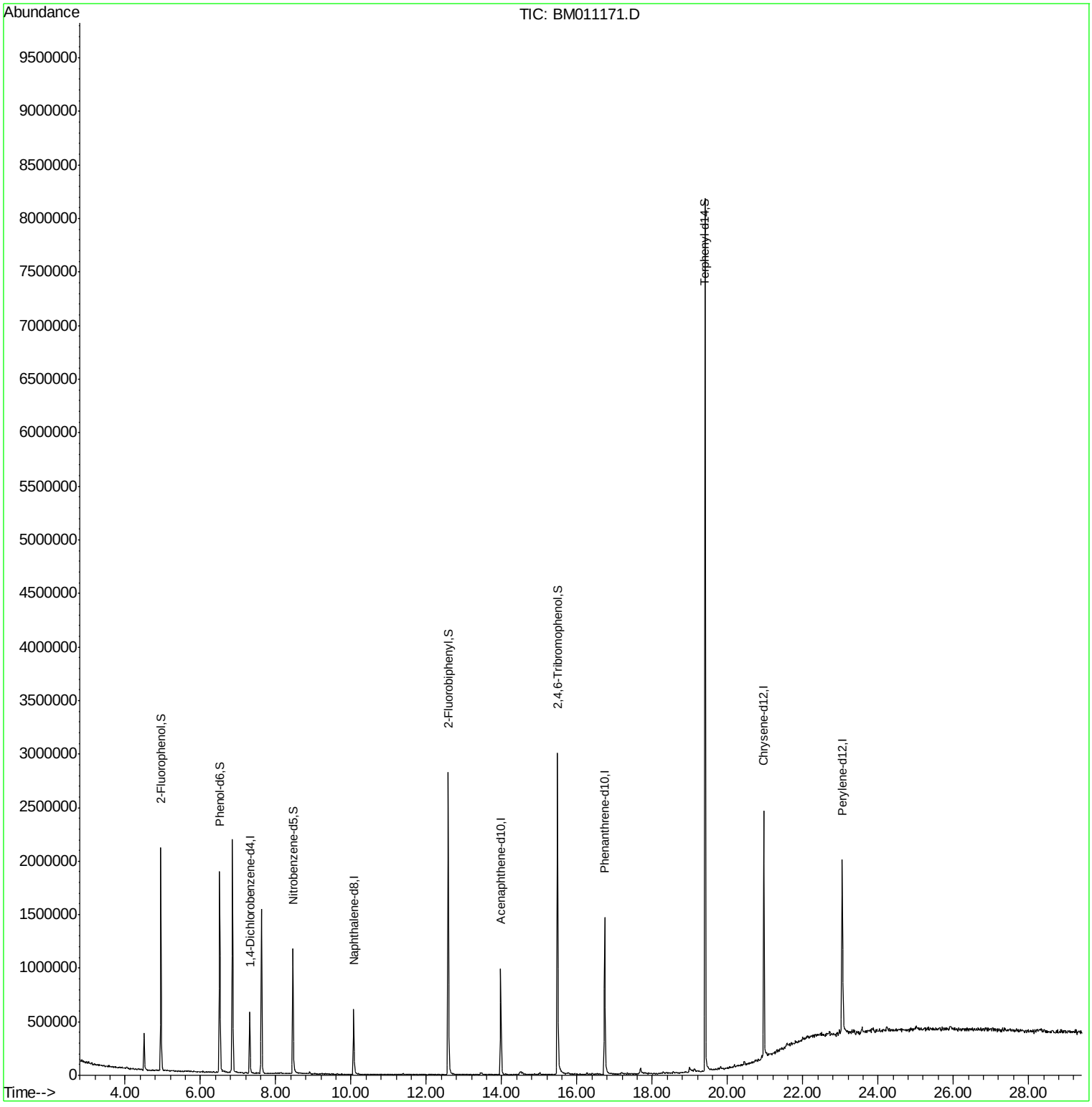
(#) = qualifier out of range (m) = manual integration (+) = signals summed

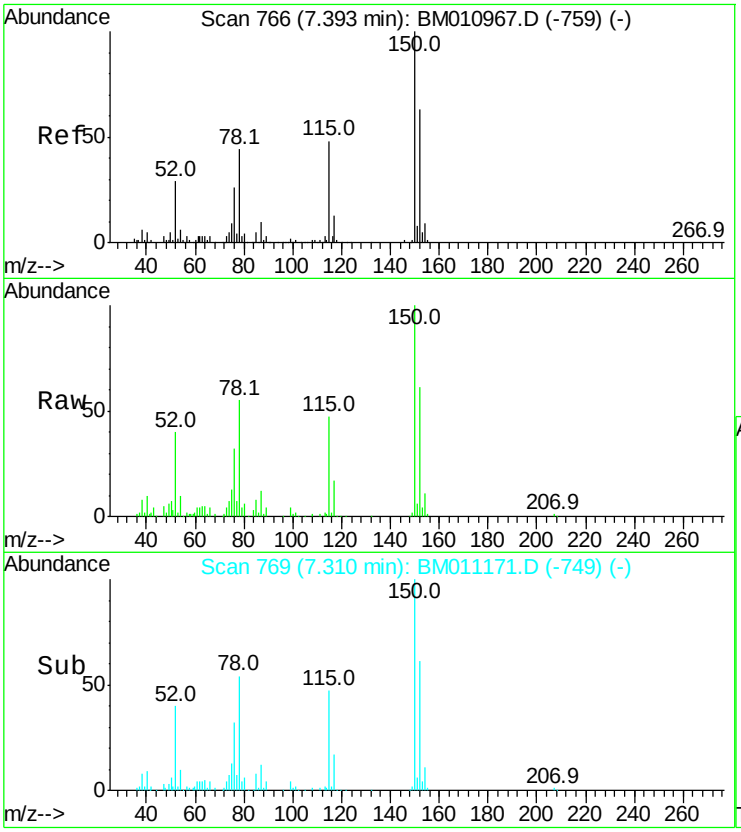
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
Data File : BM011171.D
Acq On : 08 Aug 2017 02:33
Operator : SJ/JU
Sample : I4560-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
S-STOCKPILE-COMP

Quant Time: Aug 08 03:19:06 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



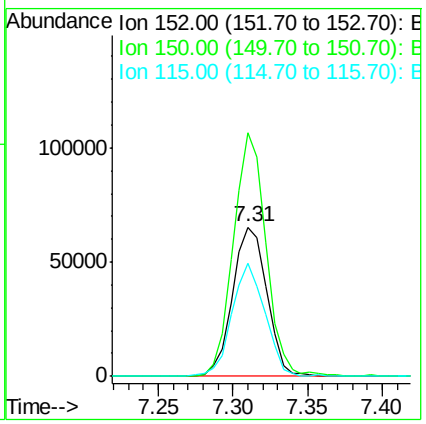


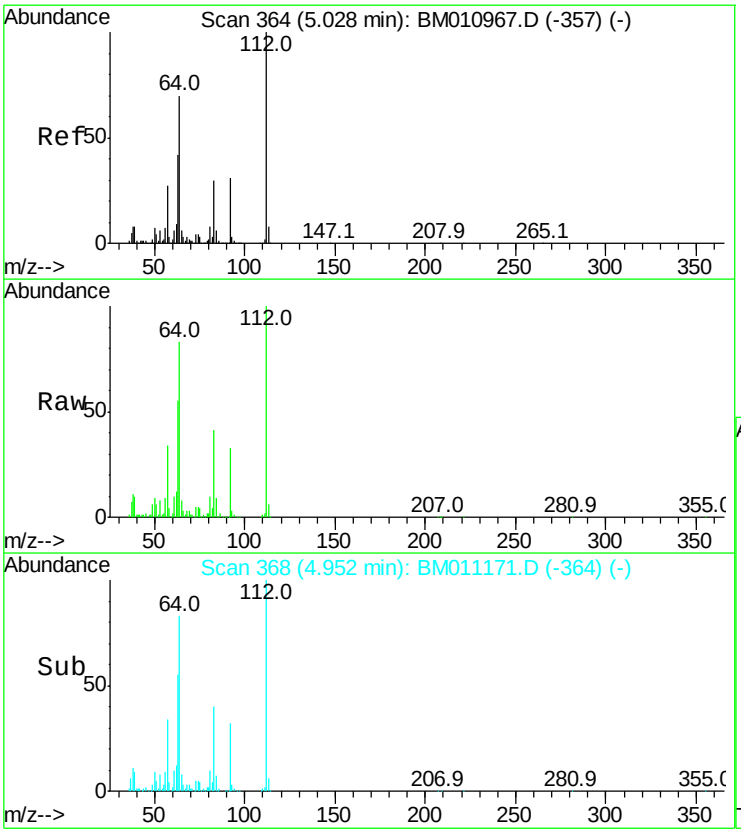
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.31 min Scan# 769
Delta R.T. -0.08 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Instrument :
BNA_M
ClientSampleId :
S-STOCKPILE-COMP

Tgt Ion:152 Resp: 104449

Ion	Ratio	Lower	Upper
152	100		
150	163.4	119.5	179.3
115	76.2	43.0	64.4#

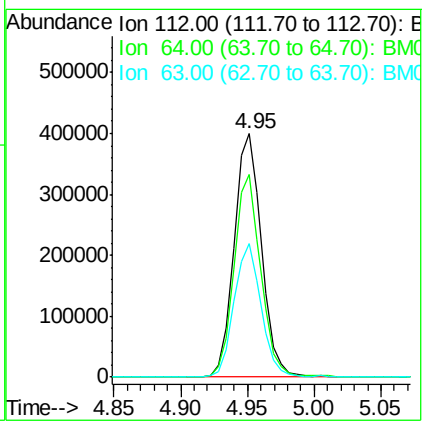


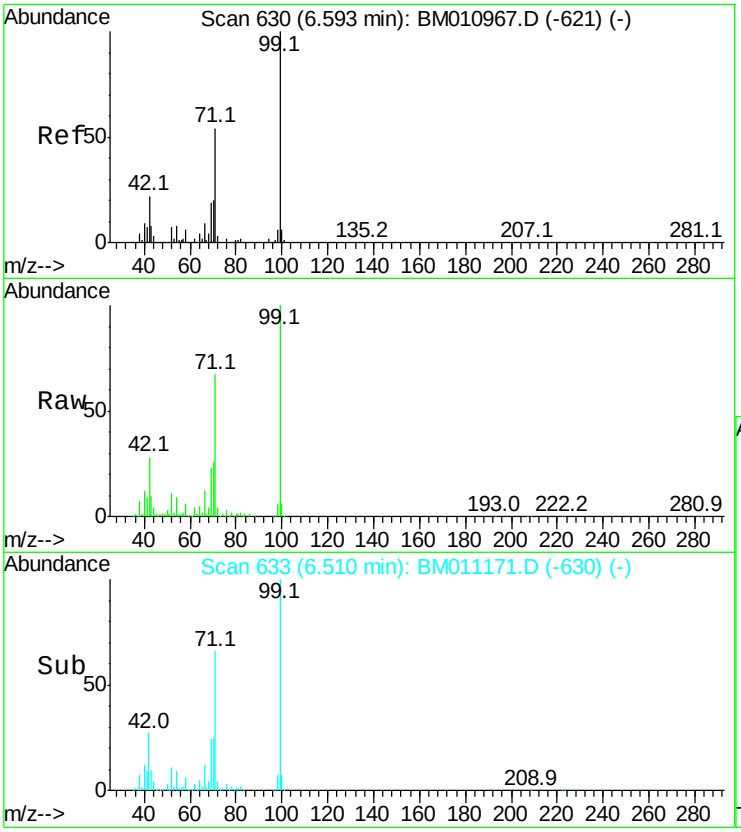


#5
2-Fluorophenol
Concen: 92.078 ng
RT: 4.95 min Scan# 368
Delta R.T. -0.08 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Tgt Ion:112 Resp: 568935

Ion	Ratio	Lower	Upper
112	100		
64	83.3	38.6	57.8#
63	54.7	19.3	28.9#



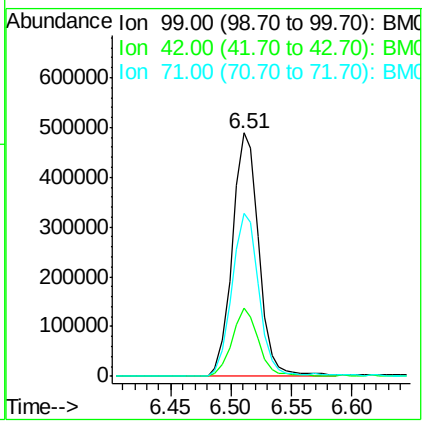


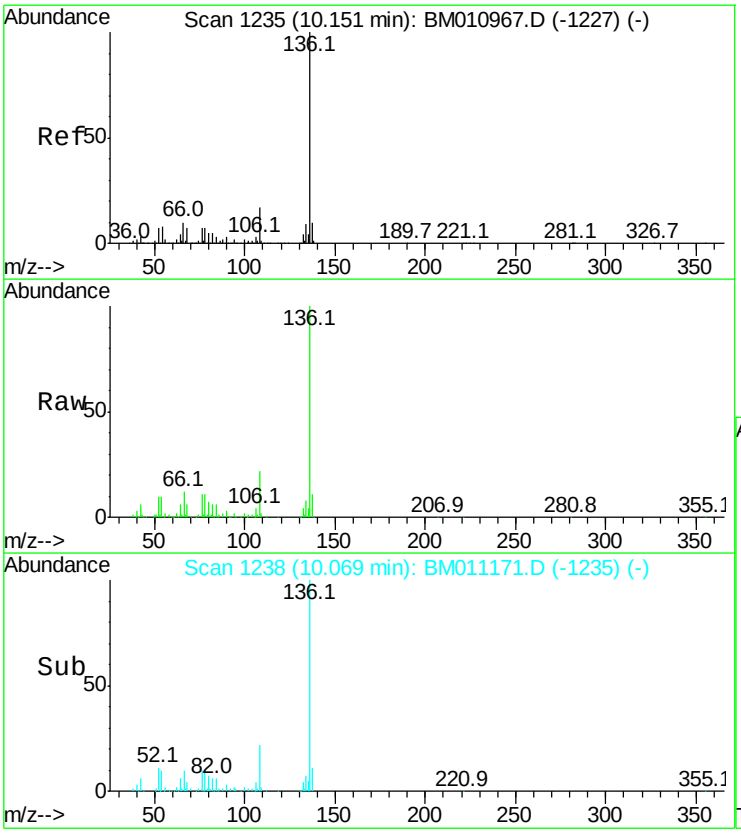
#7
Phenol-d6
Concen: 85.438 ng
RT: 6.51 min Scan# 633
Delta R.T. -0.08 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Instrument :
BNA_M
ClientSampleId :
S-STOCKPILE-COMP

Tgt Ion: 99 Resp: 750057

Ion	Ratio	Lower	Upper
99	100		
42	27.8	11.0	16.4#
71	67.1	23.4	35.2#

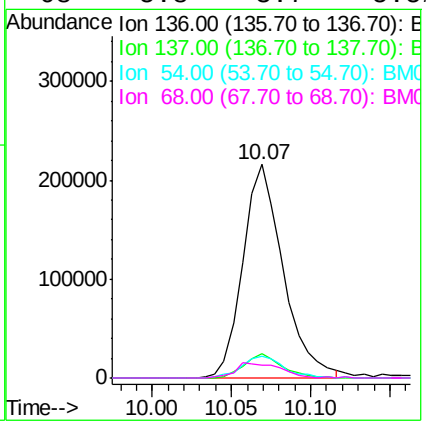


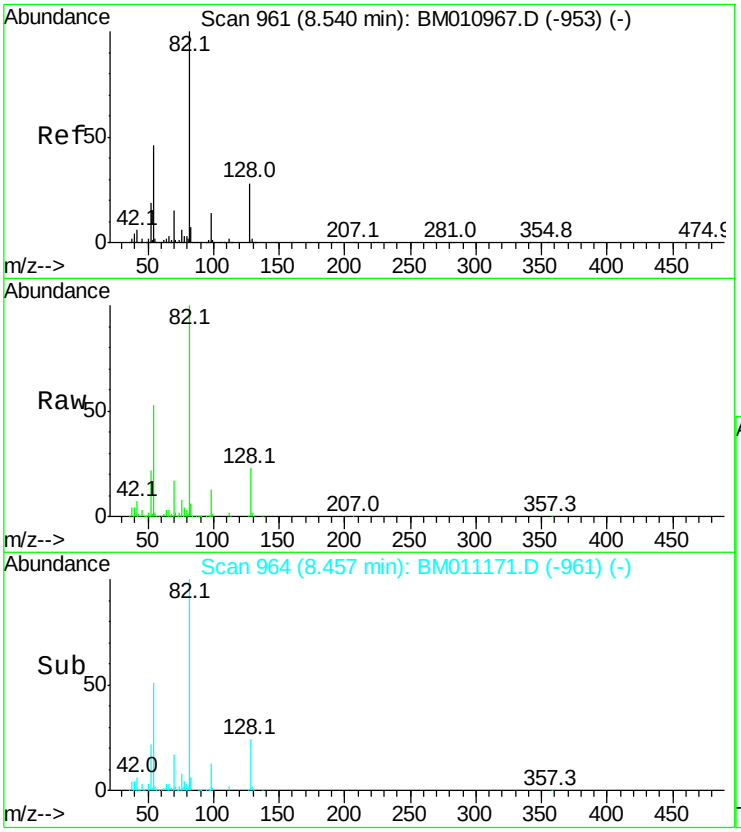


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Tgt Ion:136 Resp: 381541

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.3	4.6	6.8#
68	5.8	3.7	5.5#



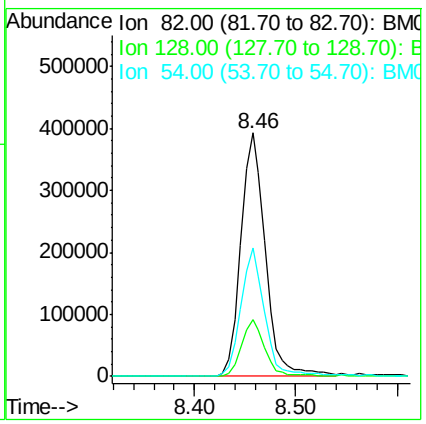


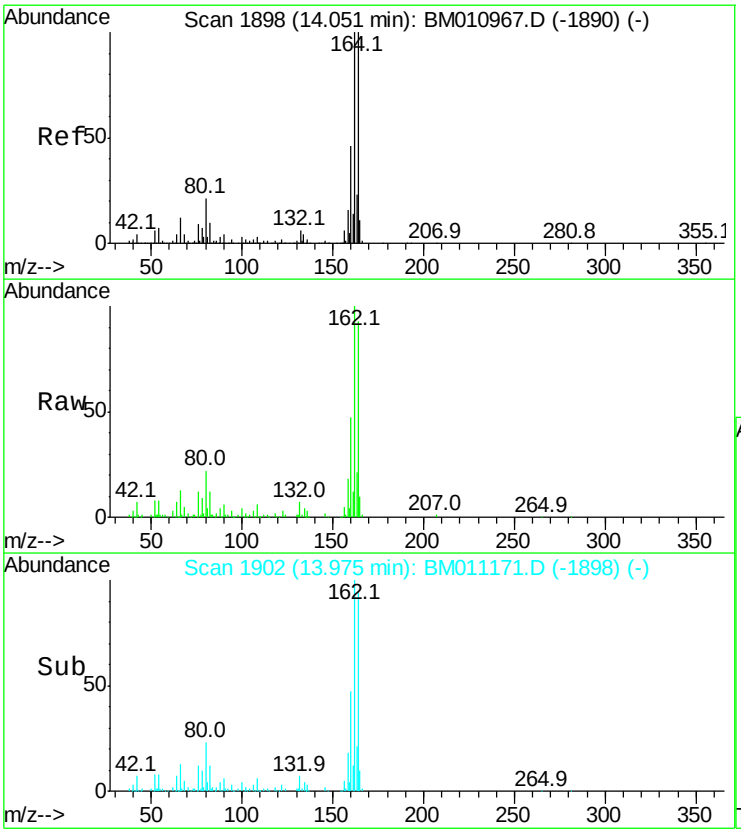
#23
Nitrobenzene-d5
Concen: 64.771 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.08 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Instrument :
BNA_M
ClientSampleId :
S-STOCKPILE-COMP

Tgt Ion: 82 Resp: 658456

Ion	Ratio	Lower	Upper
82	100		
128	23.5	32.8	49.2#
54	52.6	40.6	60.8

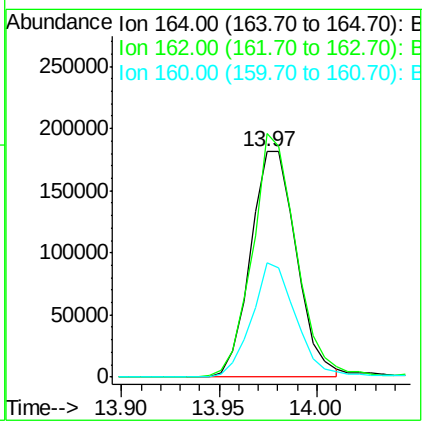


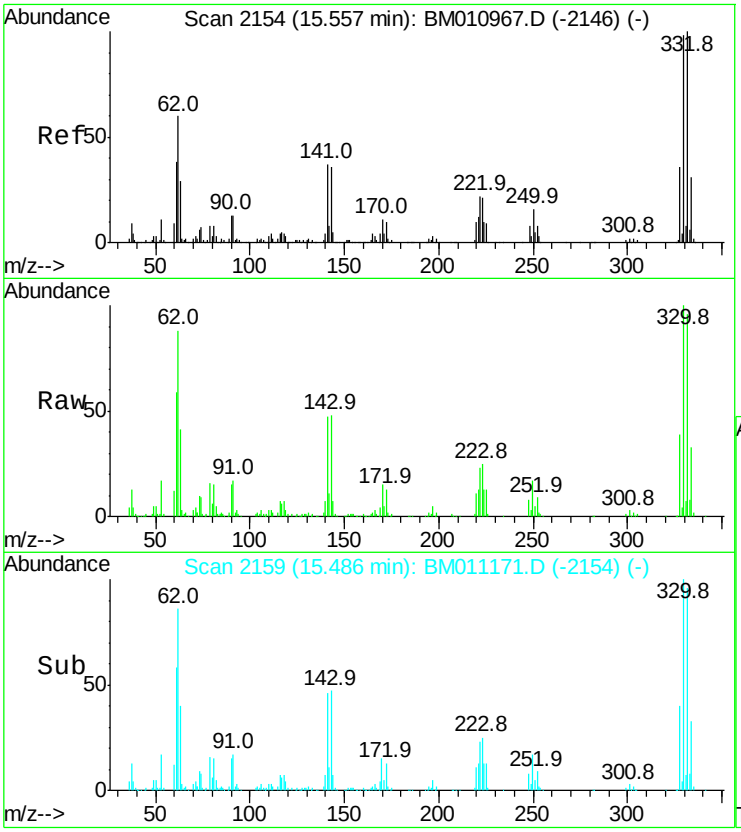


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.97 min Scan# 1902
Delta R.T. -0.08 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Tgt Ion:164 Resp: 294869

Ion	Ratio	Lower	Upper
164	100		
162	107.9	82.4	123.6
160	50.8	35.8	53.6



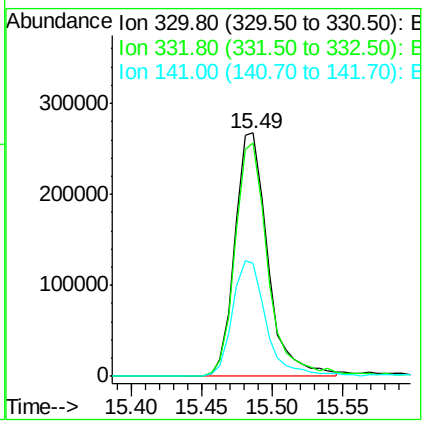


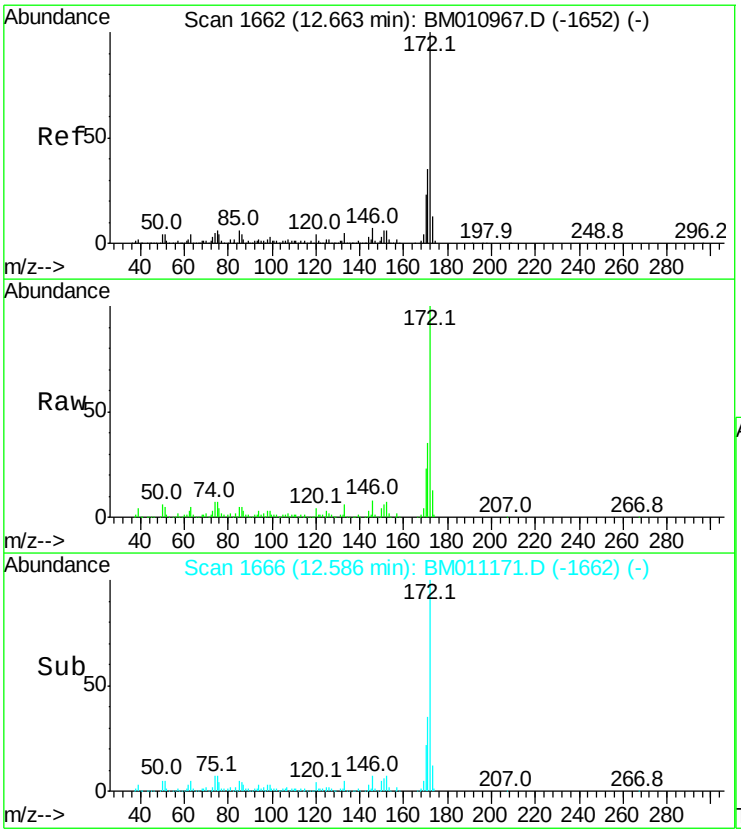
#41
2,4,6-Tribromophenol
Concen: 92.437 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Instrument :
BNA_M
ClientSampleId :
S-STOCKPILE-COMP

Tgt Ion:330 Resp: 436870

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	48.4	0.0	0.0#

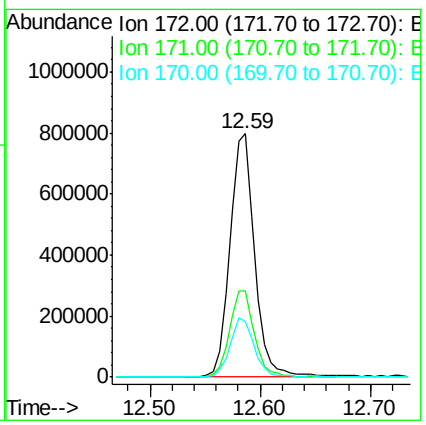


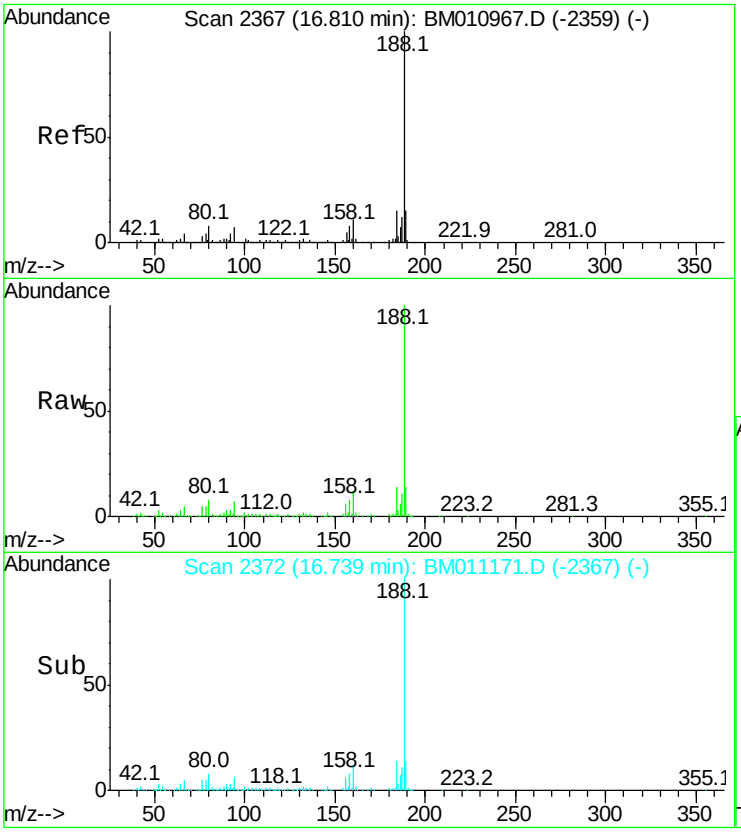


#44
2-Fluorobiphenyl
Concen: 53.312 ng
RT: 12.59 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Tgt Ion:172 Resp: 1253459

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	22.9	18.8	28.2



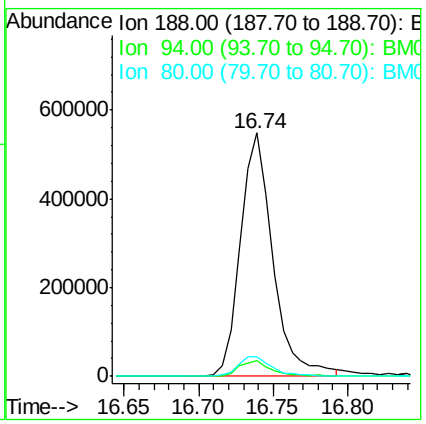


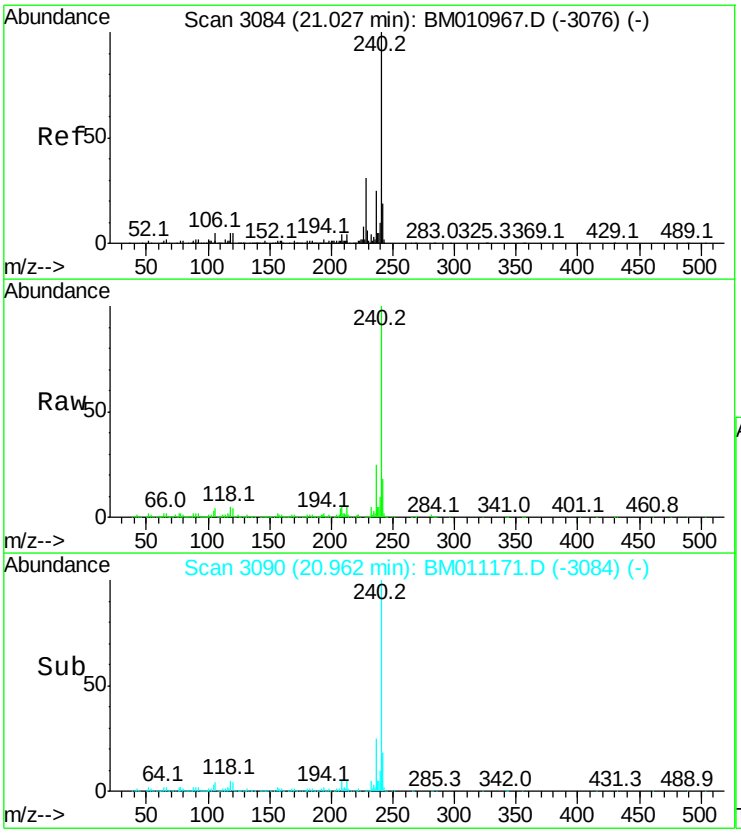
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Instrument :
BNA_M
ClientSampleId :
S-STOCKPILE-COMP

Tgt Ion:188 Resp: 826053

Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	7.8	9.3	13.9#

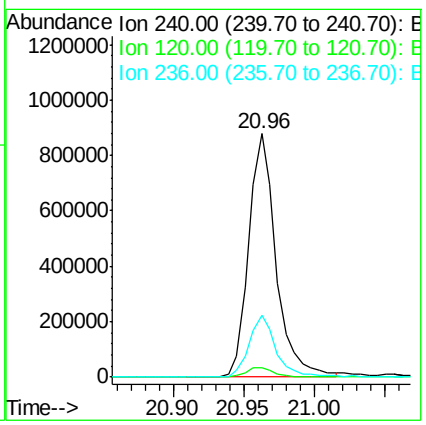


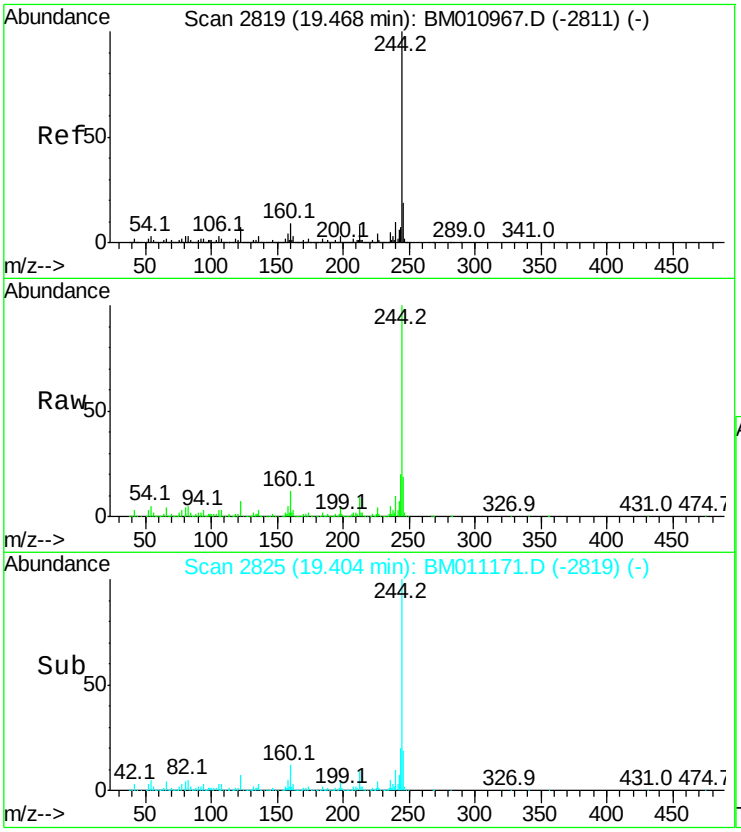


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.06 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Tgt Ion:240 Resp: 1200297

Ion	Ratio	Lower	Upper
240	100		
120	3.7	8.2	12.2#
236	25.4	20.0	30.0



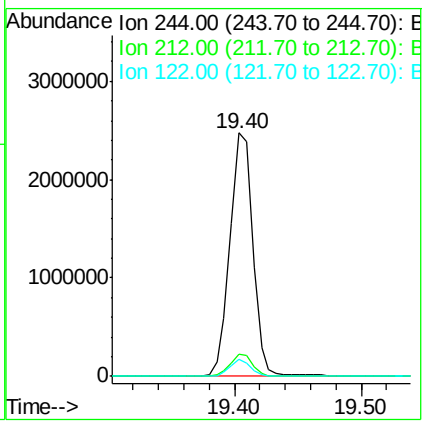


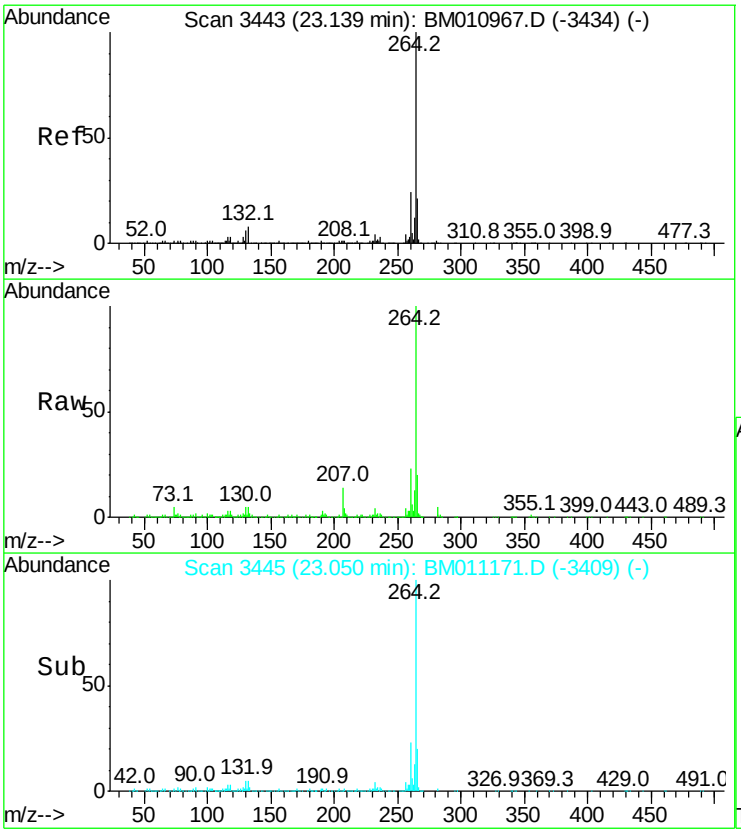
#78
Terphenyl-d14
Concen: 51.210 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.06 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Instrument :
BNA_M
ClientSampleId :
S-STOCKPILE-COMP

Tgt Ion:244 Resp: 3103053

Ion	Ratio	Lower	Upper
244	100		
212	9.2	4.9	7.3#
122	6.9	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011171.D
Acq: 08 Aug 2017 02:33

Tgt Ion:264 Resp: 1281950

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	20.3	17.3	25.9