Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010871.D
Acq On : 18 Jul 2017 13:07
Operator : SJ/JU
Sample : I4193-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TR-04-071317

Quant Time: Jul 18 14:53:19 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	7.44	152	184190	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	675545	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	389088	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	877615	20.00	ng	0.00
75) Chrysene-d12	21.06	240	997863	20.00	ng	0.00
86) Perylene-d12	23.19	264	1005078	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	1465738	131.82	ng	0.00
7) Phenol-d6	6.64	99	1762985	115.01	ng	0.00
23) Nitrobenzene-d5	8.59	82	1625664	92.50	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	835715	140.55	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3051731	97.57	ng	0.00
78) Terphenyl-d14	19.51	244	4312912	83.59	ng	0.00
Target Compounds						Qvalue

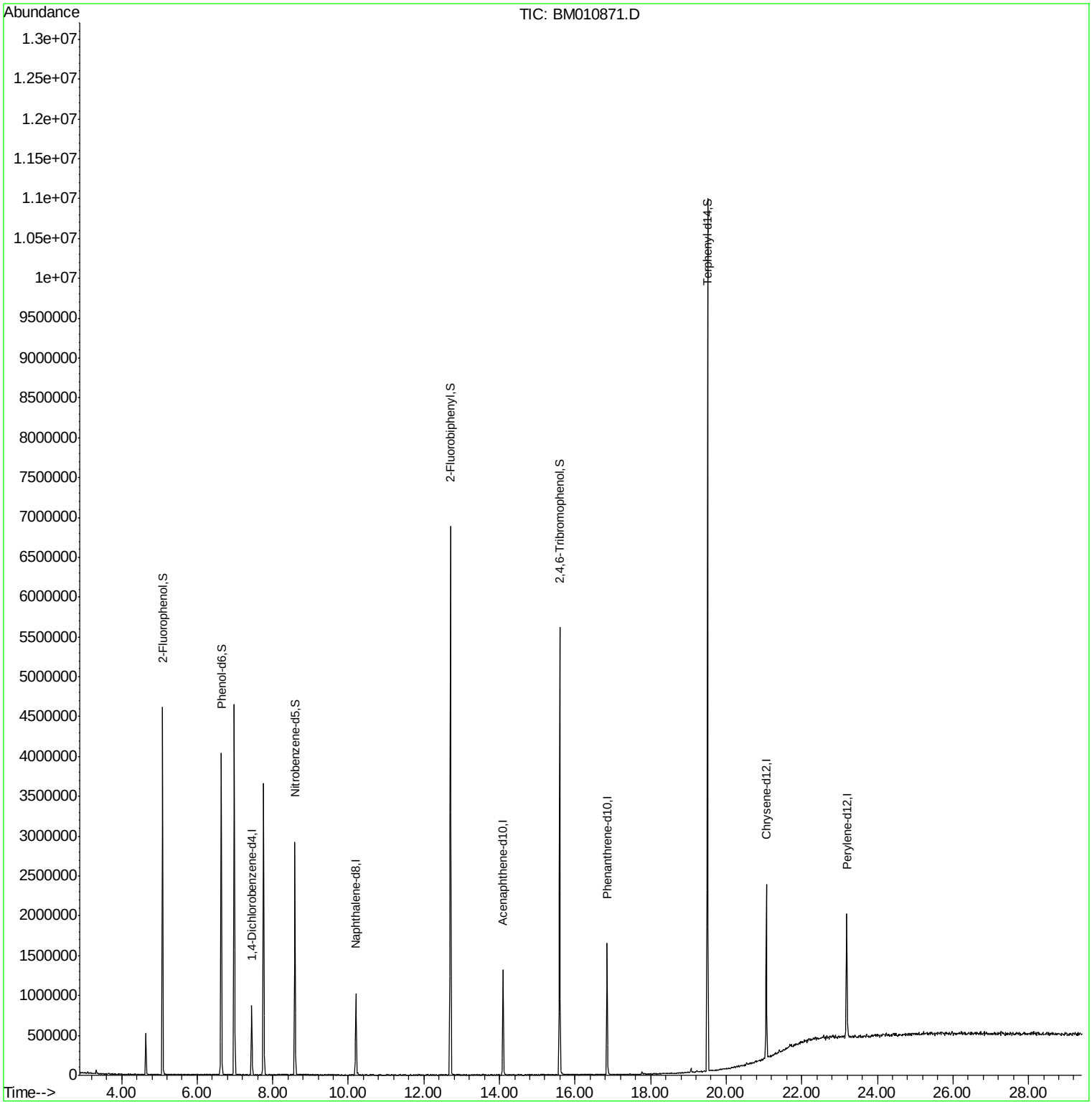
(#) = qualifier out of range (m) = manual integration (+) = signals summed

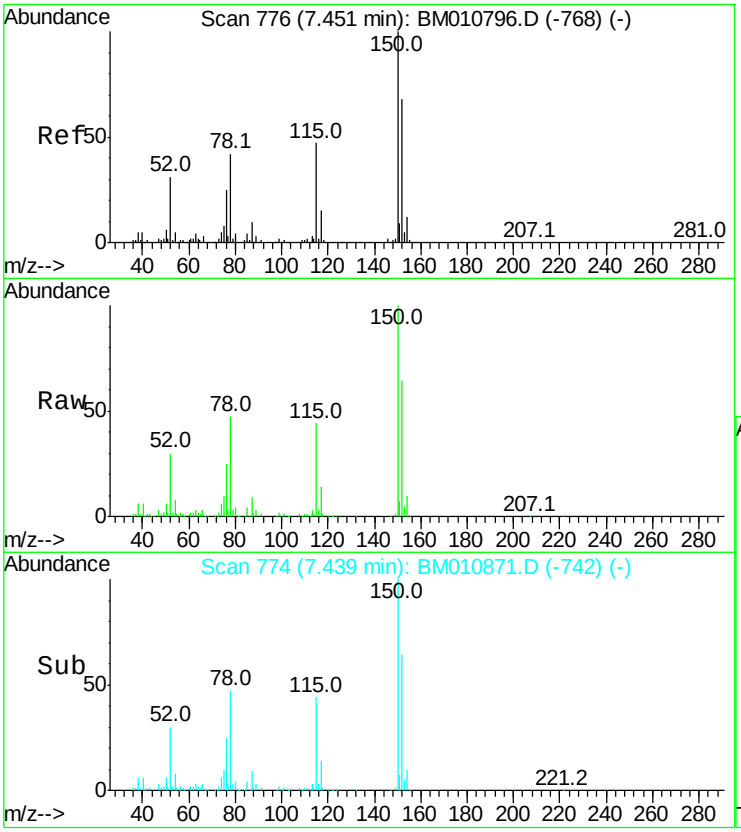
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
Data File : BM010871.D
Acq On : 18 Jul 2017 13:07
Operator : SJ/JU
Sample : I4193-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TR-04-071317

Quant Time: Jul 18 14:53:19 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



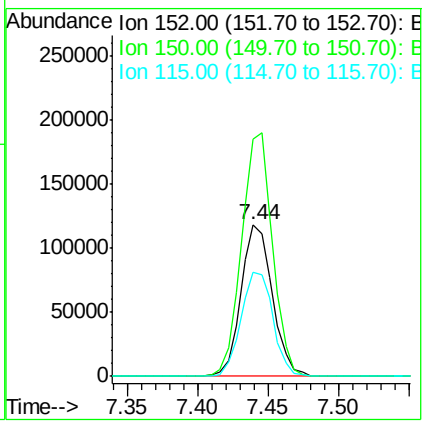


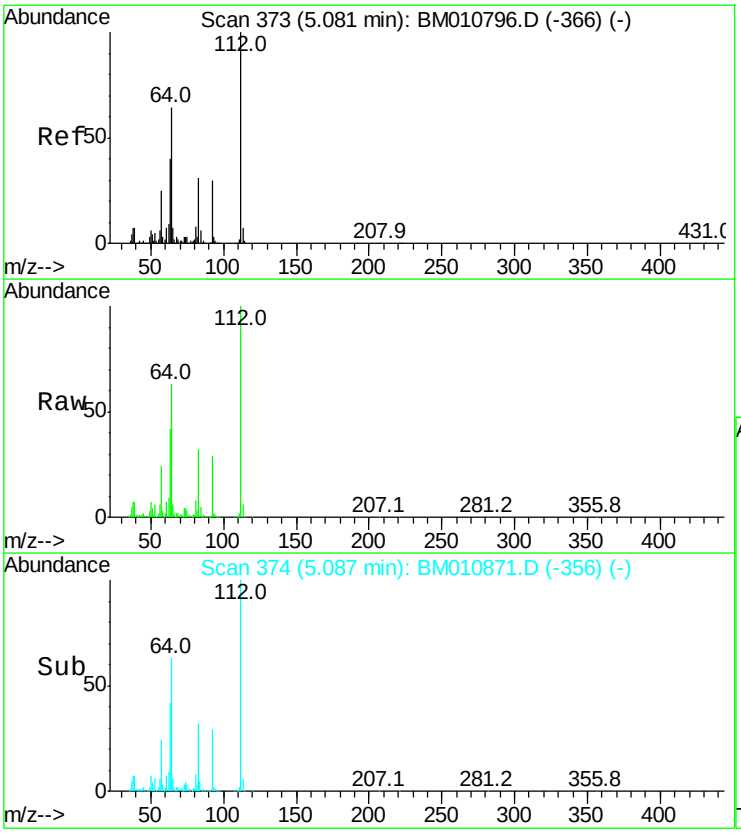
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Instrument :
BNA_M
ClientSampleId :
TR-04-071317

Tgt Ion:152 Resp: 184190

Ion	Ratio	Lower	Upper
152	100		
150	156.0	119.5	179.3
115	68.6	43.0	64.4#

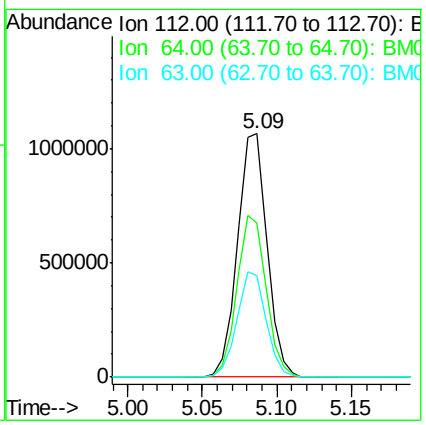


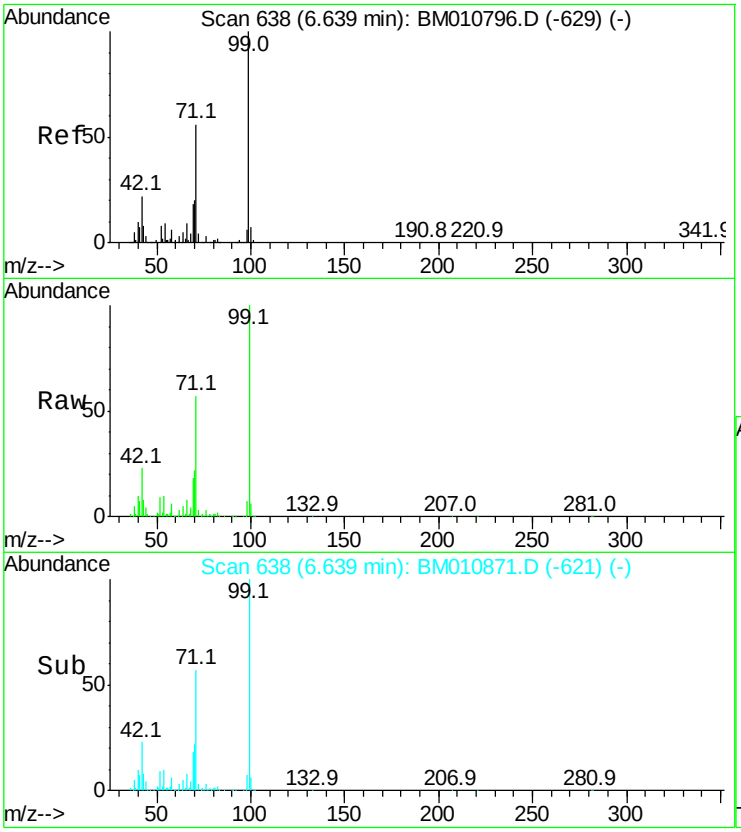


#5
2-Fluorophenol
Concen: 131.819 ng
RT: 5.09 min Scan# 374
Delta R.T. 0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Tgt Ion:112 Resp: 1465738

Ion	Ratio	Lower	Upper
112	100		
64	63.4	38.6	57.8#
63	41.9	19.3	28.9#



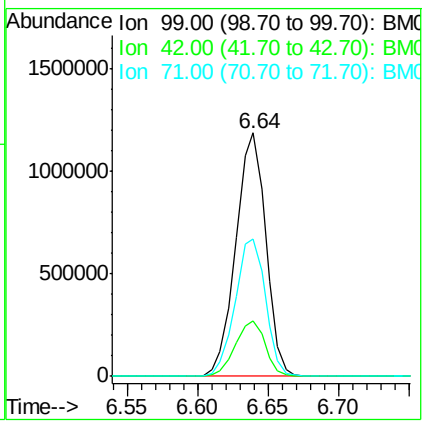


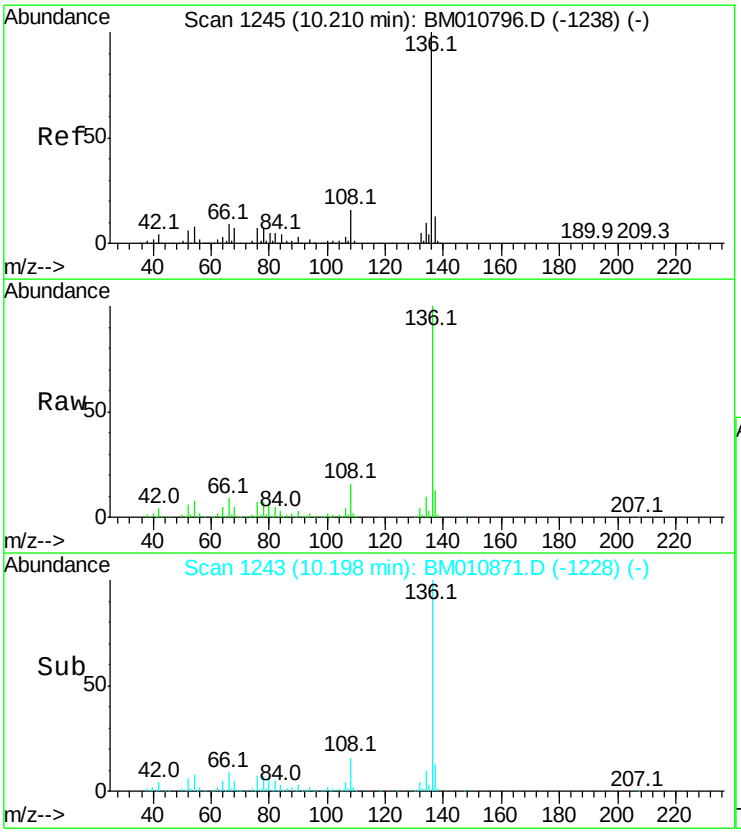
#7
Phenol-d6
Concen: 115.010 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Instrument :
BNA_M
ClientSampleId :
TR-04-071317

Tgt Ion: 99 Resp: 1762985

Ion	Ratio	Lower	Upper
99	100		
42	22.8	11.0	16.4#
71	56.6	23.4	35.2#

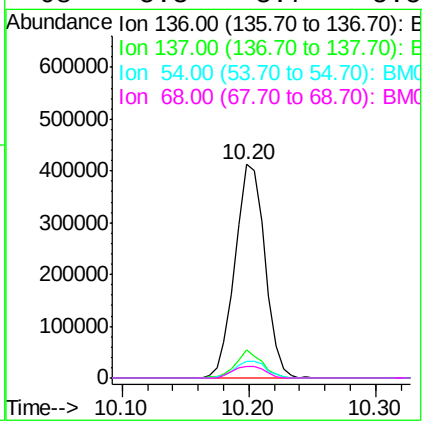


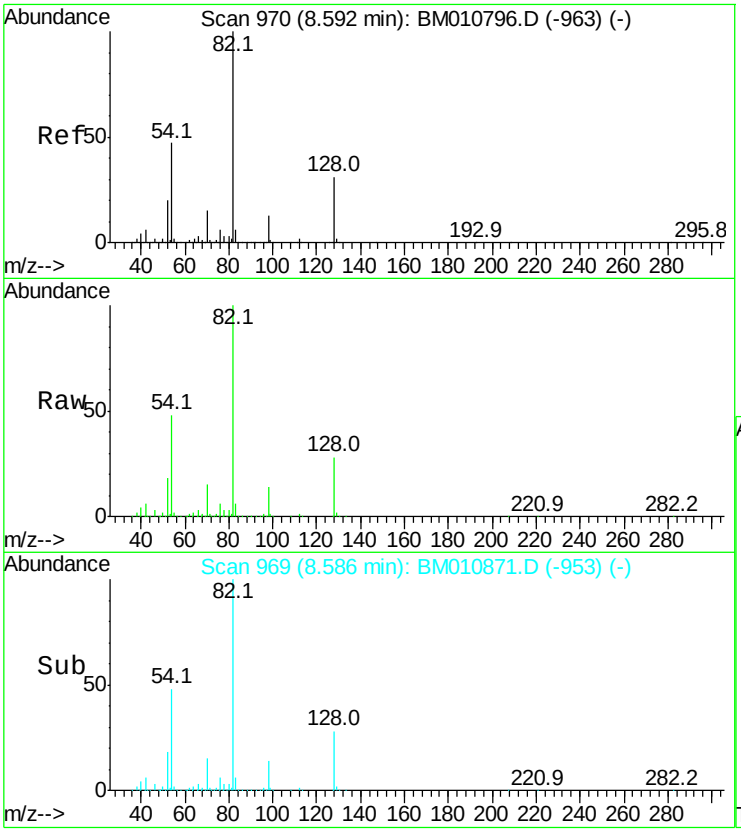


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Tgt Ion:136 Resp: 675545

Ion	Ratio	Lower	Upper
136	100		
137	13.0	8.7	13.1
54	8.1	4.6	6.8#
68	5.3	3.7	5.5



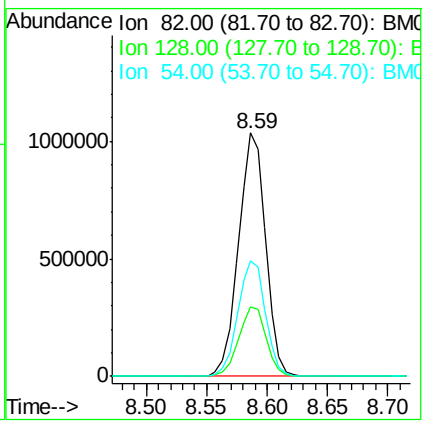


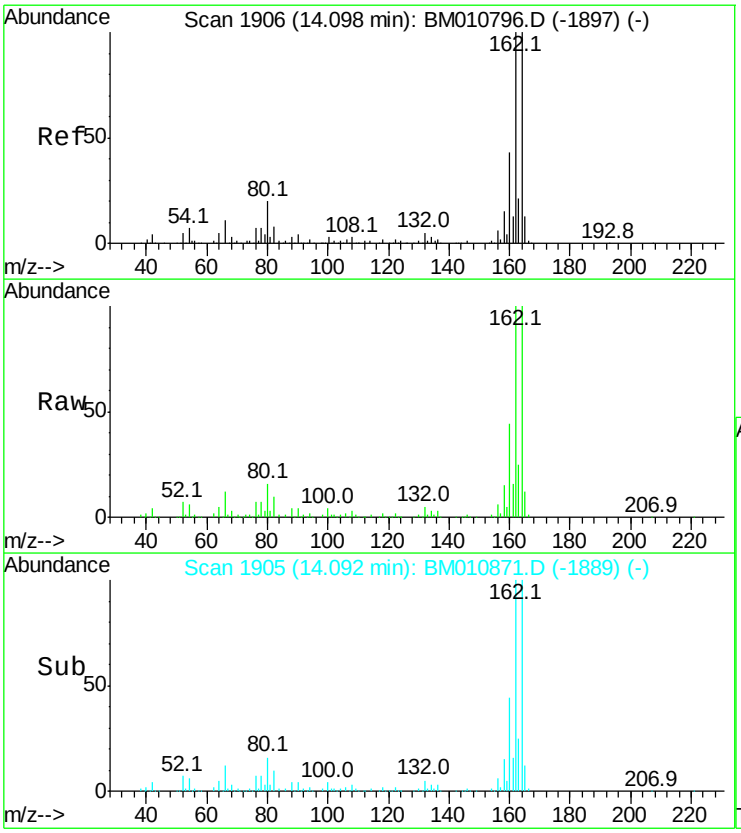
#23
Nitrobenzene-d5
Concen: 92.498 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Instrument :
BNA_M
ClientSampleId :
TR-04-071317

Tgt Ion: 82 Resp: 1625664

Ion	Ratio	Lower	Upper
82	100		
128	28.4	32.8	49.2#
54	47.6	40.6	60.8

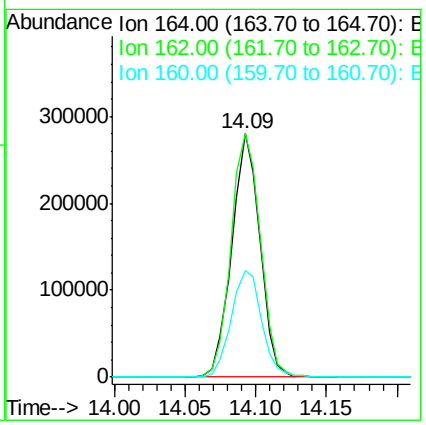


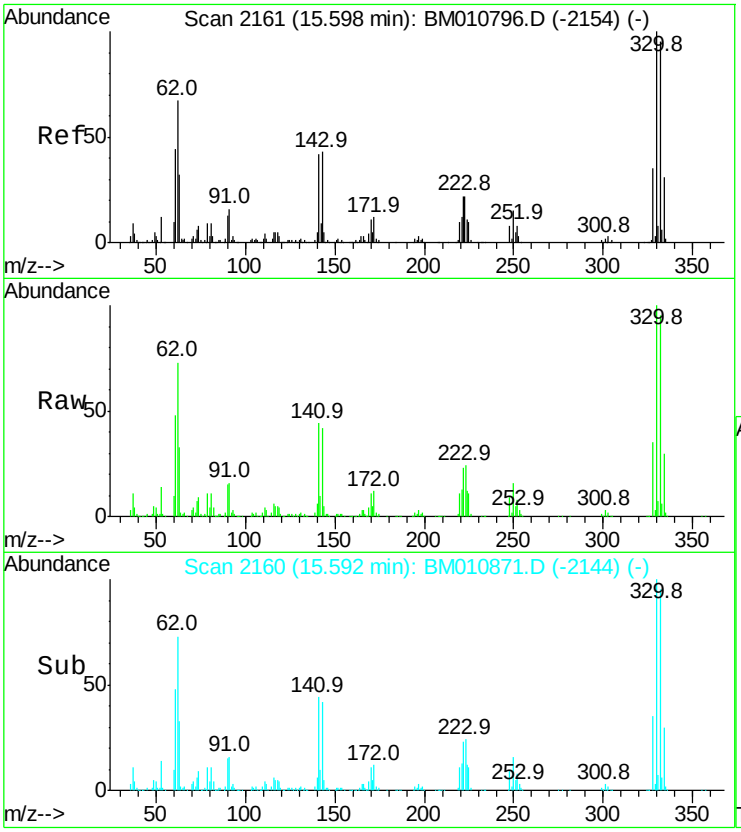


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Tgt Ion:164 Resp: 389088

Ion	Ratio	Lower	Upper
164	100		
162	100.1	82.4	123.6
160	43.8	35.8	53.6



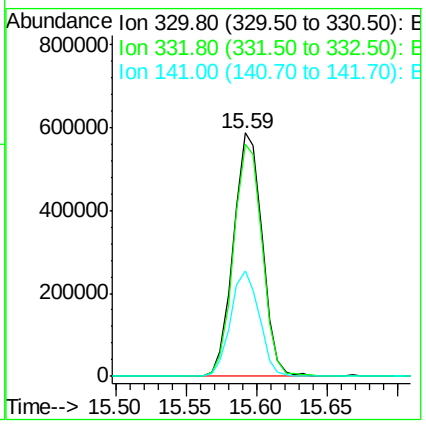


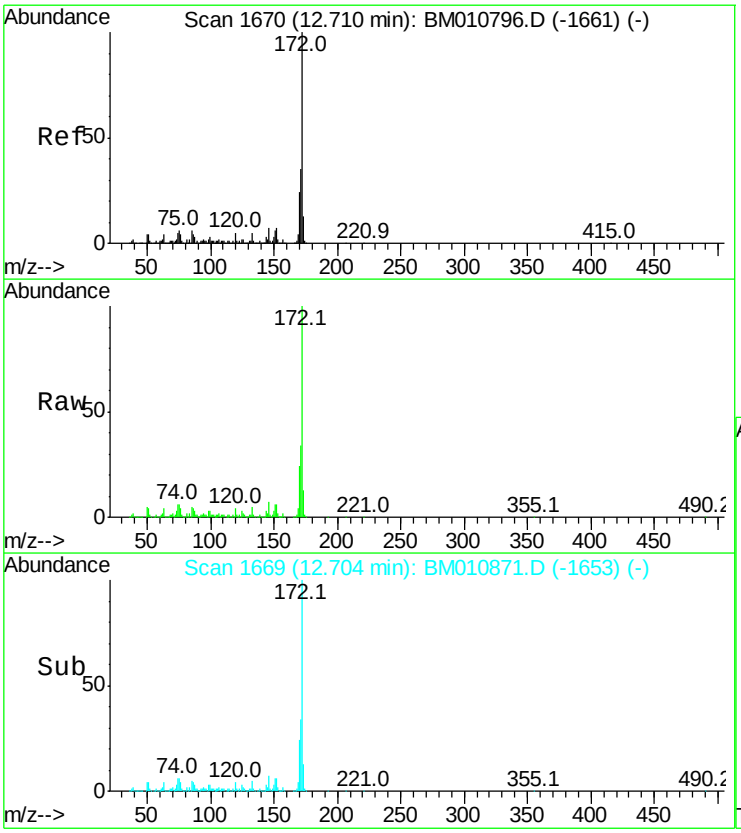
#41
2,4,6-Tribromophenol
Concen: 140.551 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Instrument :
BNA_M
ClientSampleId :
TR-04-071317

Tgt Ion:330 Resp: 835715

Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	43.3	0.0	0.0#

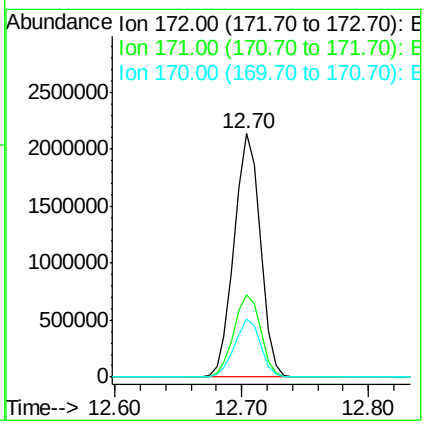


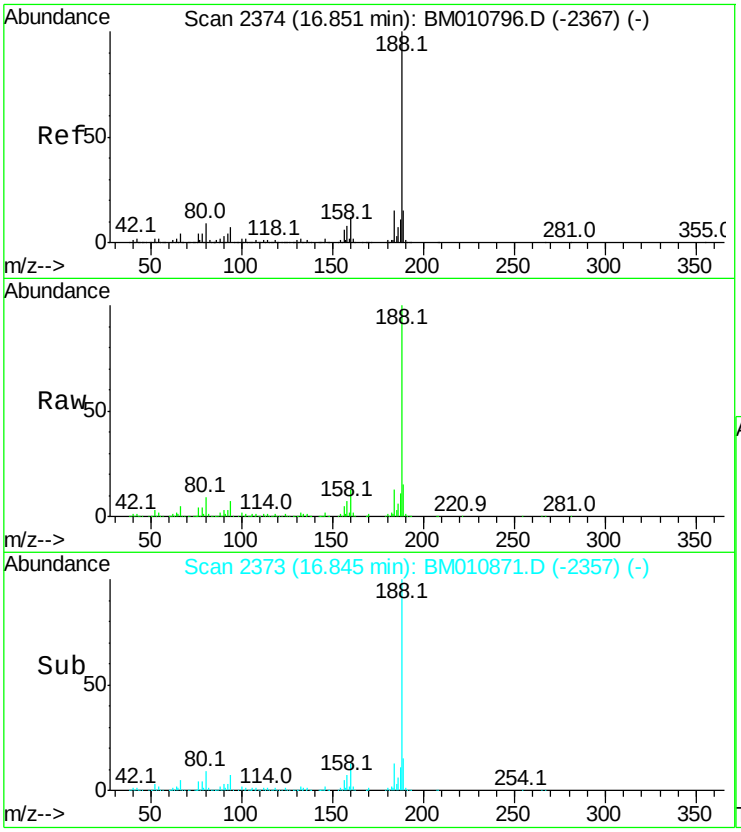


#44
2-Fluorobiphenyl
Concen: 97.572 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Tgt Ion:172 Resp: 3051731

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.5	42.7
170	24.1	18.8	28.2



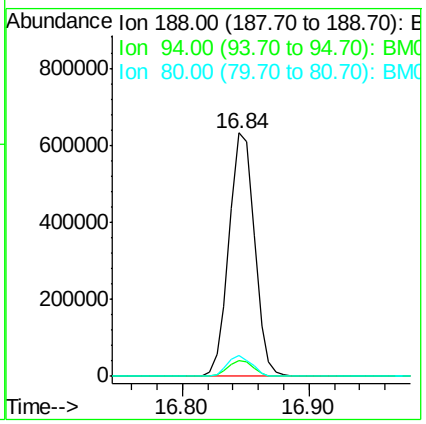


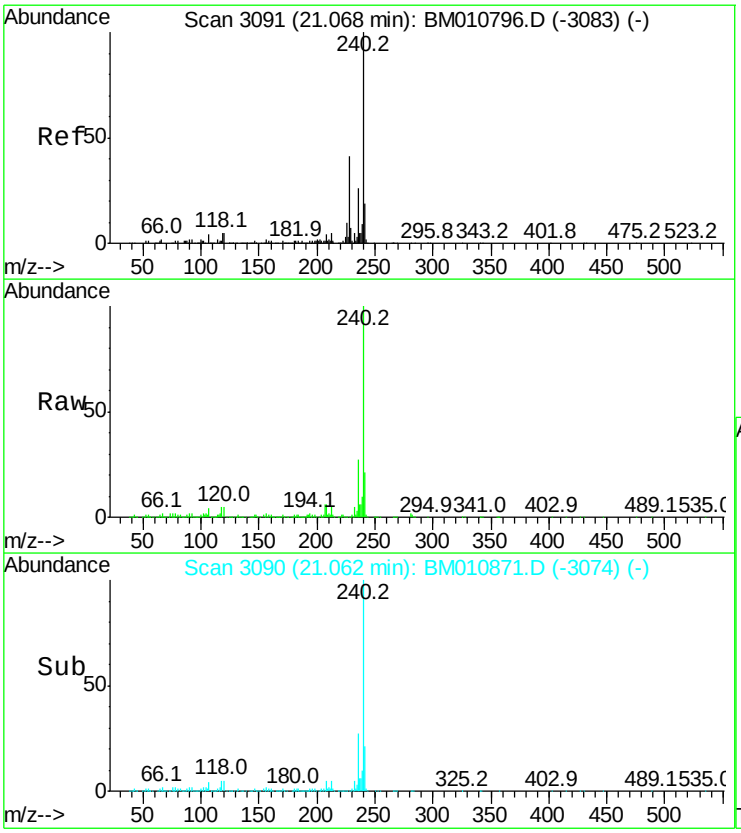
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Instrument :
BNA_M
ClientSampleId :
TR-04-071317

Tgt Ion:188 Resp: 877615

Ion	Ratio	Lower	Upper
188	100		
94	6.6	8.7	13.1#
80	8.6	9.3	13.9#

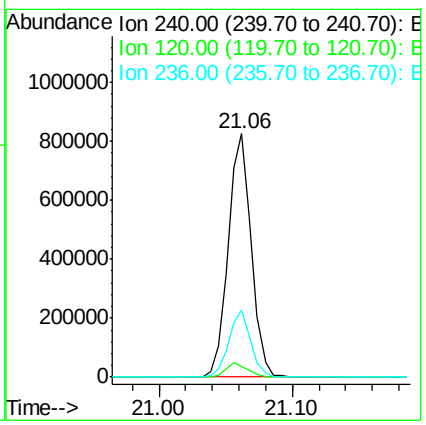


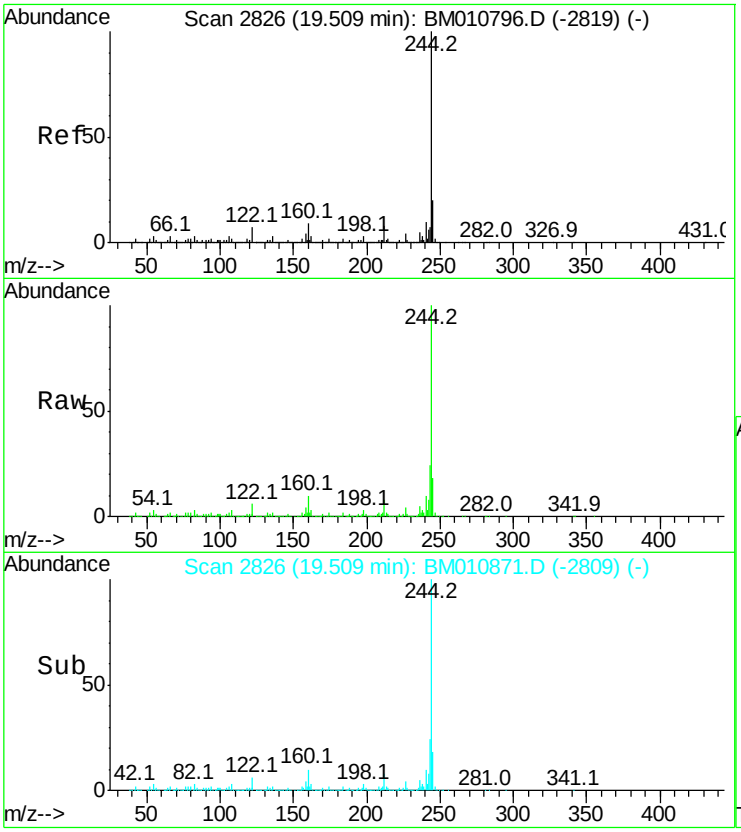


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Tgt Ion:240 Resp: 997863

Ion	Ratio	Lower	Upper
240	100		
120	4.5	8.2	12.2#
236	27.5	20.0	30.0



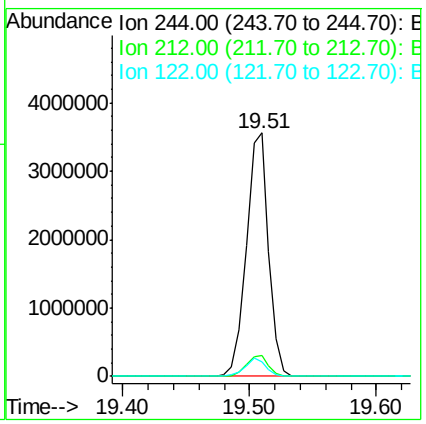


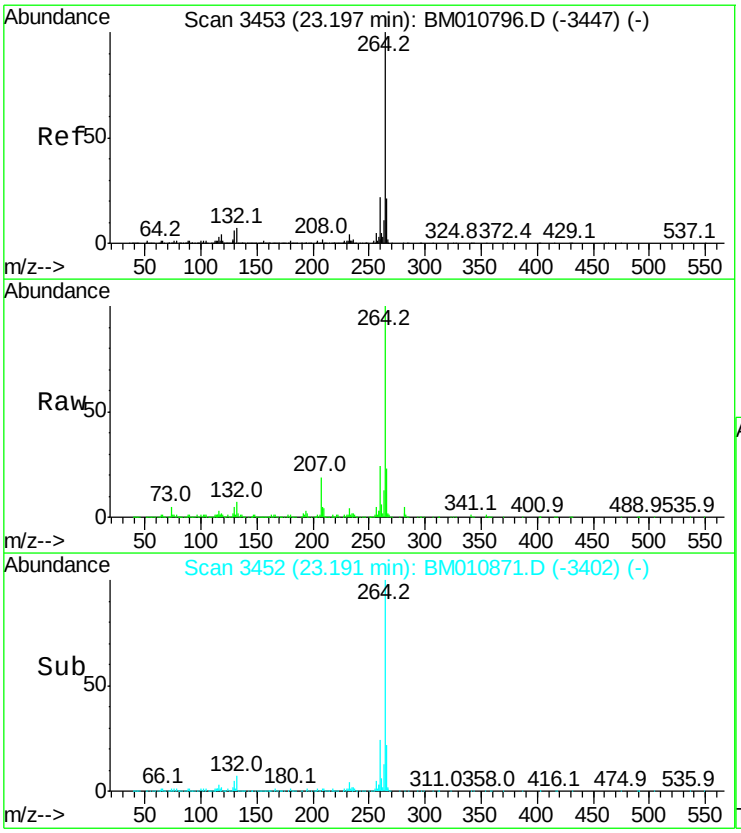
#78
Terphenyl-d14
Concen: 83.595 ng
RT: 19.51 min Scan# 2826
Delta R.T. 0.00 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Instrument :
BNA_M
ClientSampleId :
TR-04-071317

Tgt Ion:244 Resp: 4312912

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.0	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010871.D
Acq: 18 Jul 2017 13:07

Tgt Ion:264 Resp: 1005078

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.6	17.3	25.9