Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
Data File : BM011155.D
Acq On : 07 Aug 2017 16:53
Operator : SJ/JU
Sample : PB101261BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101261BL

Quant Time: Aug 08 01:01:20 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	143282	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	531357	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	381274	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	892213	20.00	ng	-0.07
75) Chrysene-d12	20.97	240	960698	20.00	ng	-0.06
86) Perylene-d12	23.05	264	1126253	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	1294355	152.71	ng	-0.08
7) Phenol-d6	6.52	99	1767282	146.75	ng	-0.08
23) Nitrobenzene-d5	8.46	82	1389118	98.12	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	791489	129.52	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	2646132	87.04	ng	-0.08
78) Terphenyl-d14	19.41	244	4738695	97.71	ng	-0.06
Target Compounds						Qvalue

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

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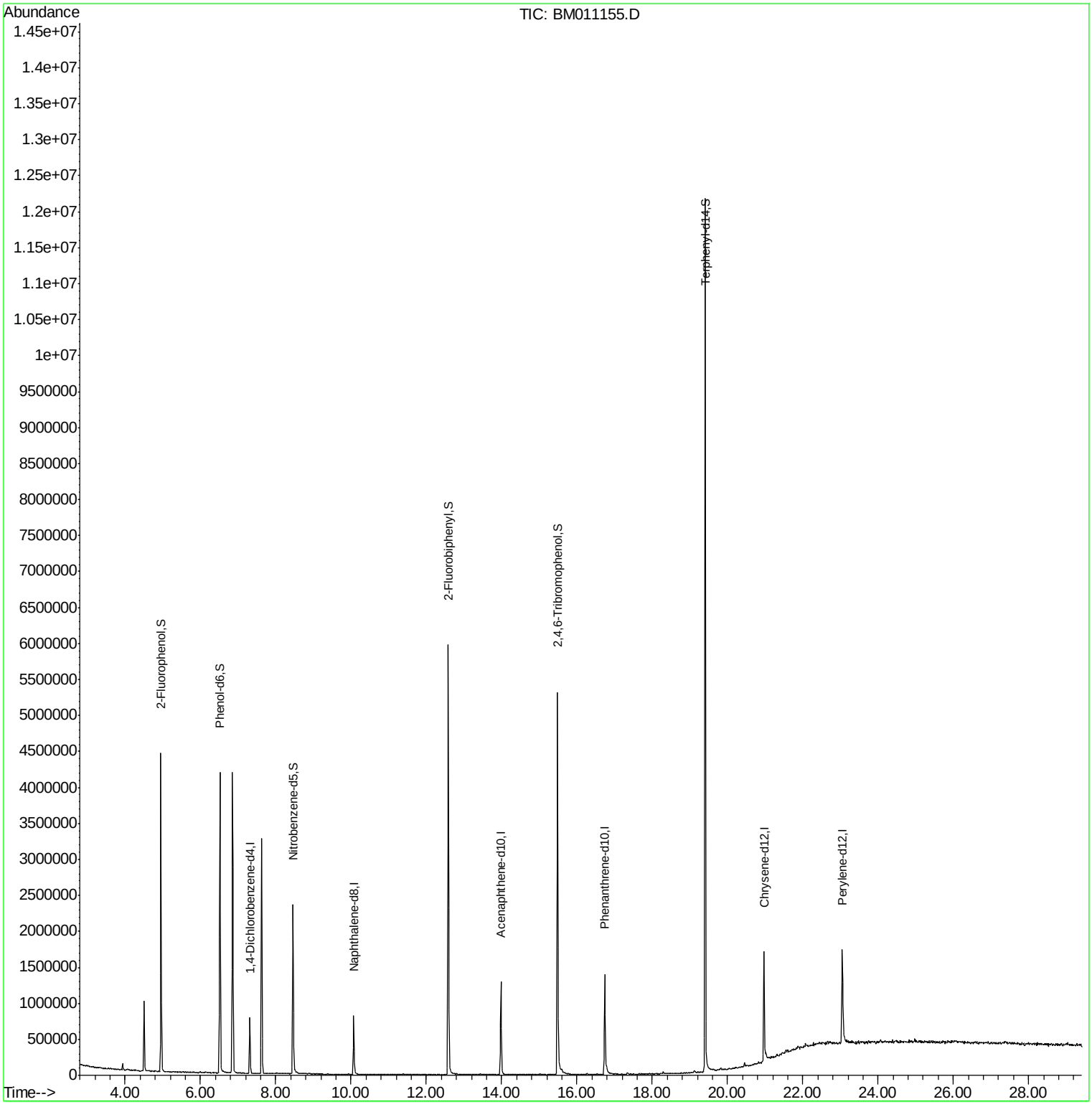
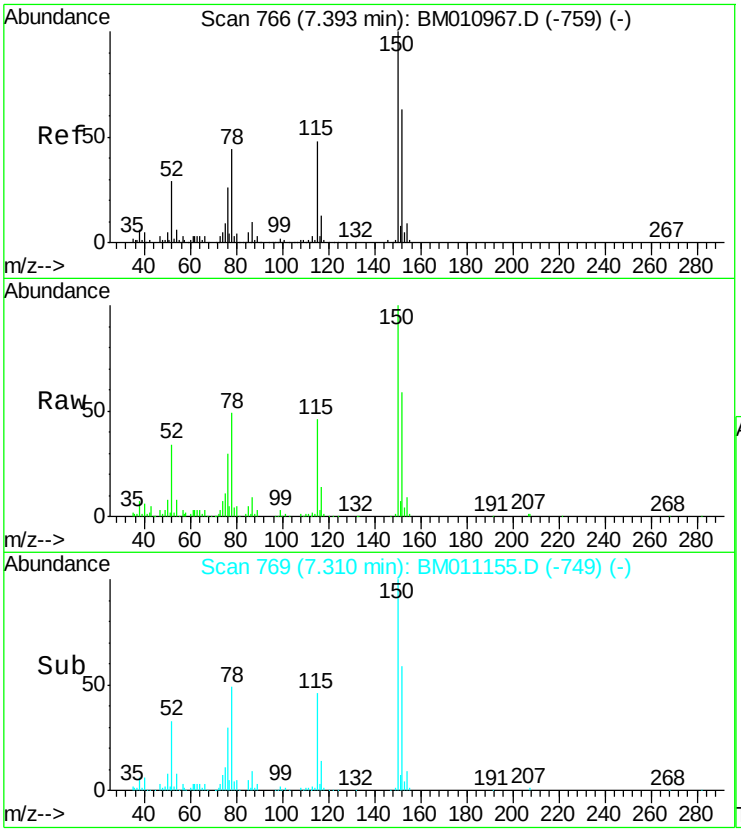


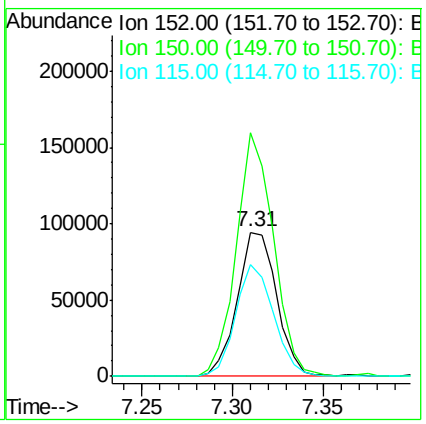


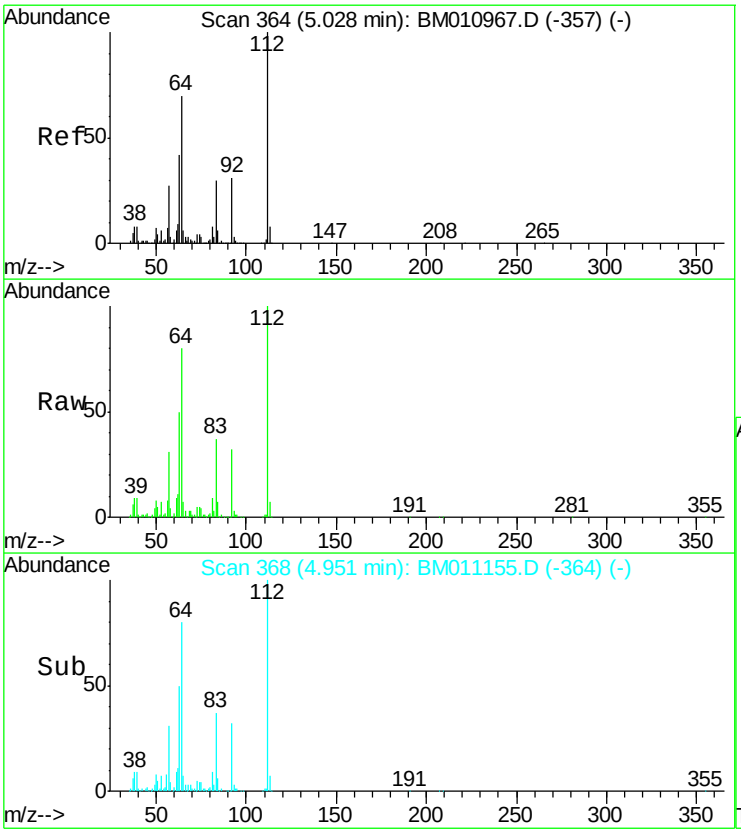
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.31 min Scan# 769
Delta R.T. -0.08 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Instrument :
BNA_M
ClientSampleId :
PB101261BL

Tgt Ion:152 Resp: 143282

Ion	Ratio	Lower	Upper
152	100		
150	169.2	119.5	179.3
115	77.8	43.0	64.4#

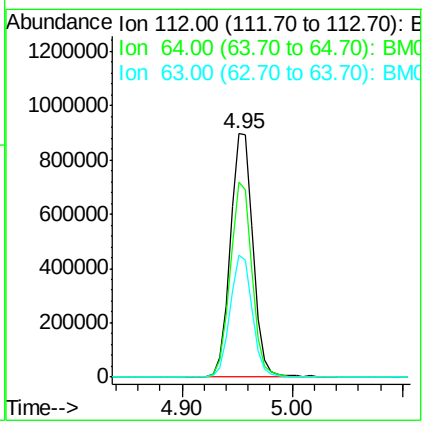


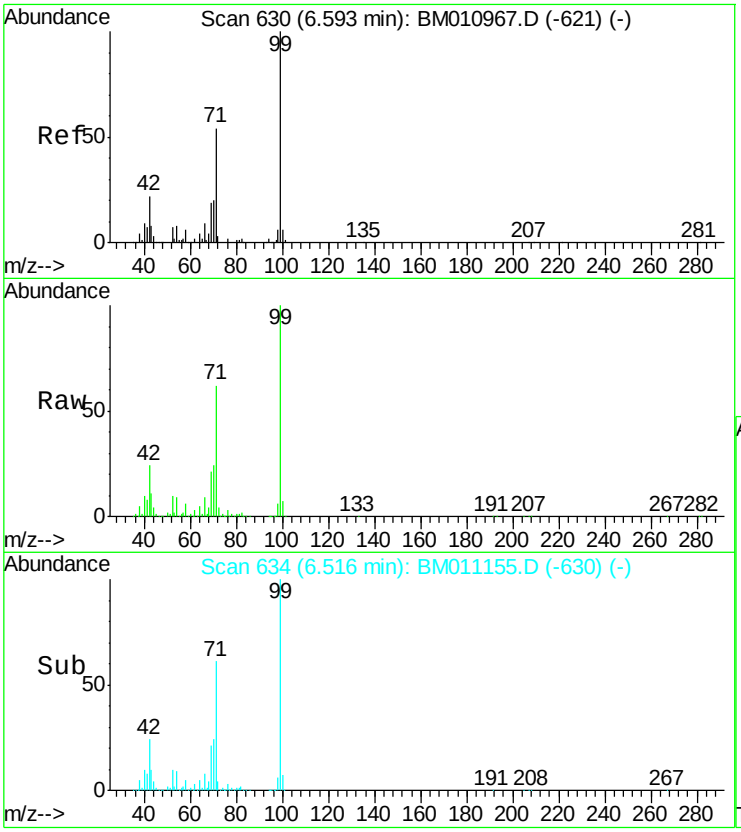


#5
2-Fluorophenol
Concen: 152.71 ng
RT: 4.95 min Scan# 368
Delta R.T. -0.08 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Tgt Ion:112 Resp: 1294355

Ion	Ratio	Lower	Upper
112	100		
64	80.1	38.6	57.8#
63	50.1	19.3	28.9#



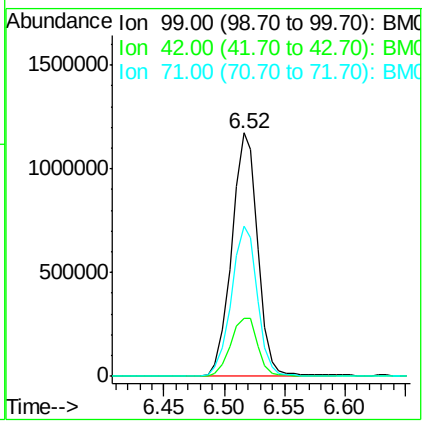


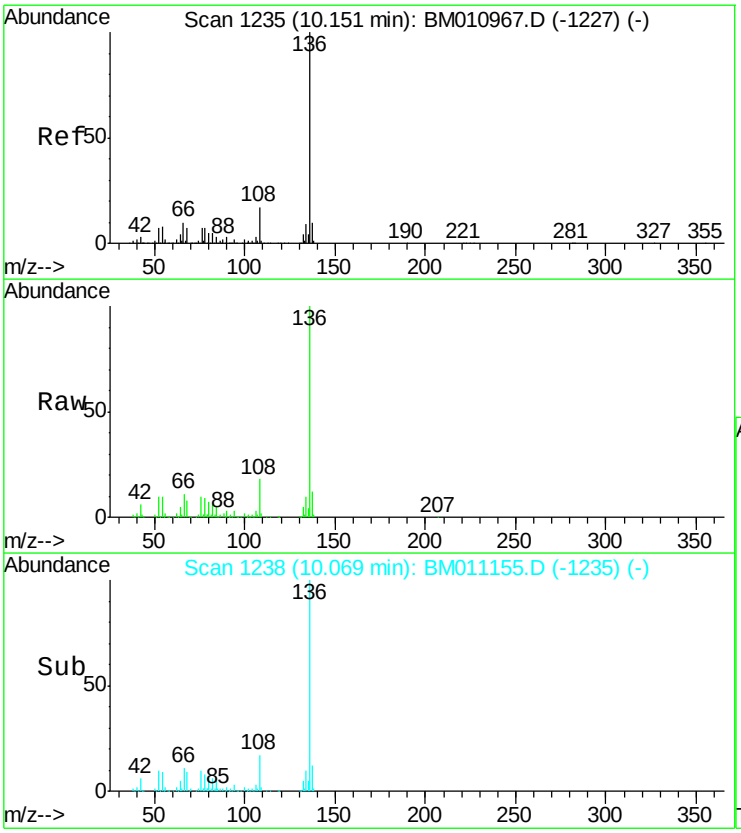
#7
Phenol-d6
Concen: 146.75 ng
RT: 6.52 min Scan# 634
Delta R.T. -0.08 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Instrument :
BNA_M
ClientSampleId :
PB101261BL

Tgt Ion: 99 Resp: 1767282

Ion	Ratio	Lower	Upper
99	100		
42	24.0	11.0	16.4#
71	61.6	23.4	35.2#

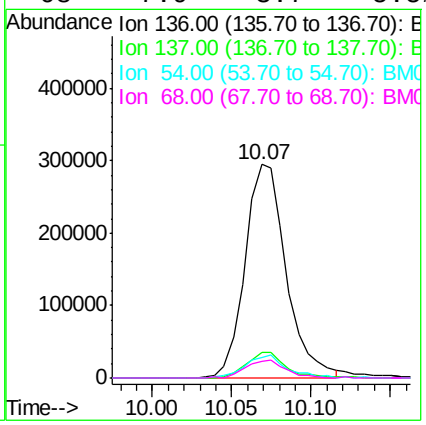


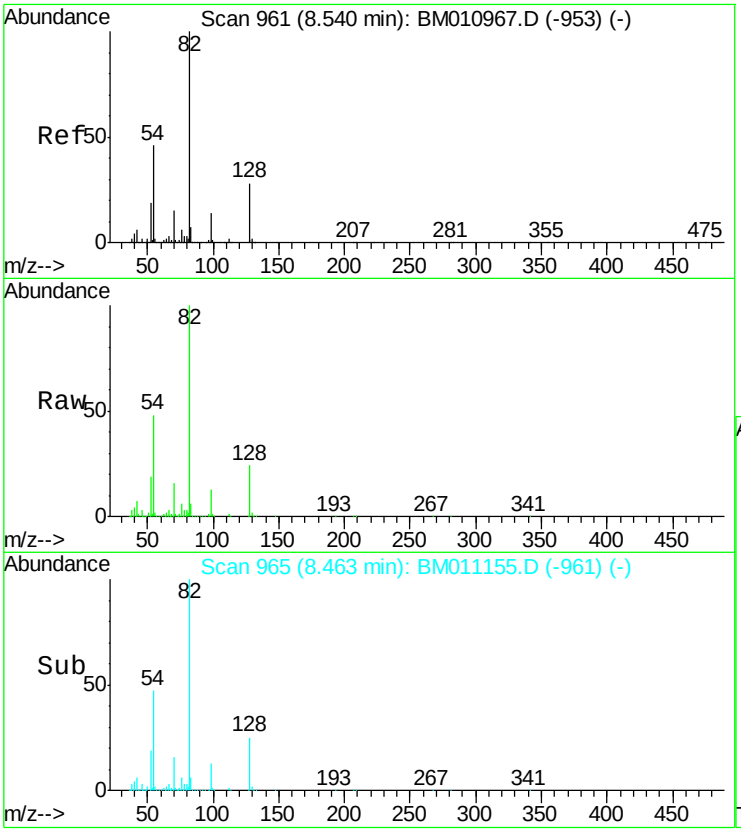


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Tgt Ion:136 Resp: 531357

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	9.6	4.6	6.8#
68	7.9	3.7	5.5#



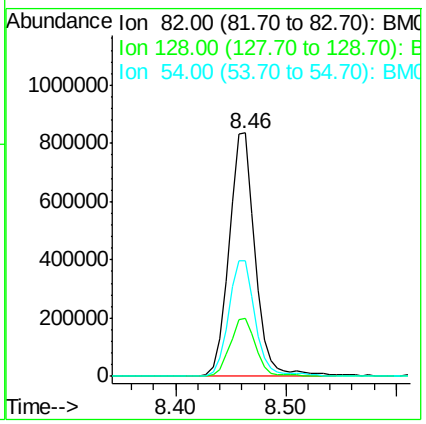


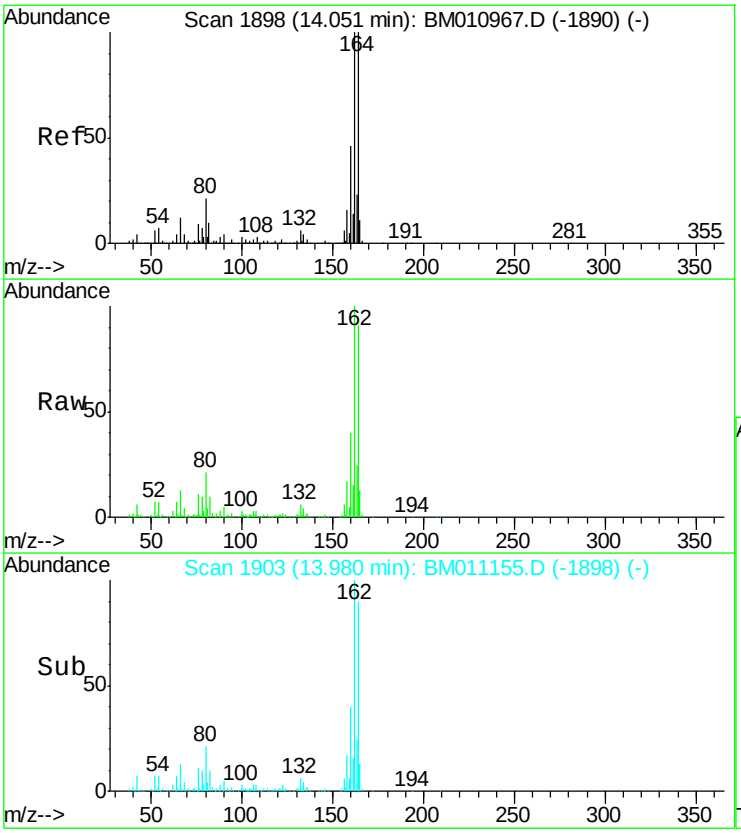
#23
Nitrobenzene-d5
Concen: 98.12 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Instrument :
BNA_M
ClientSampleId :
PB101261BL

Tgt Ion: 82 Resp: 1389118

Ion	Ratio	Lower	Upper
82	100		
128	24.1	32.8	49.2#
54	47.7	40.6	60.8

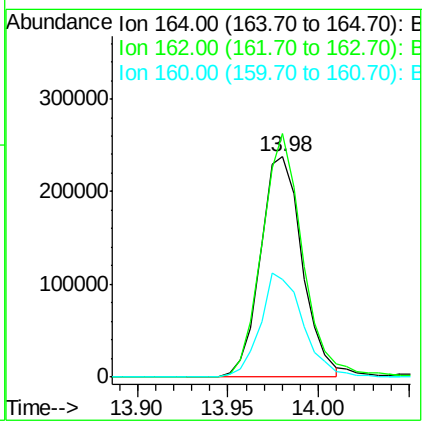


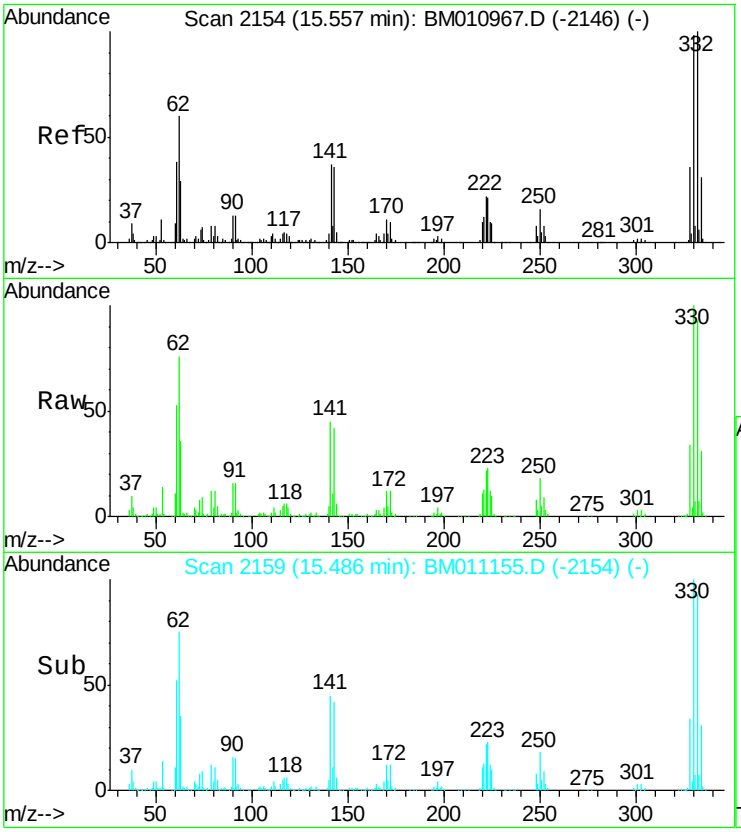


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Tgt Ion:164 Resp: 381274

Ion	Ratio	Lower	Upper
164	100		
162	110.4	82.4	123.6
160	44.5	35.8	53.6



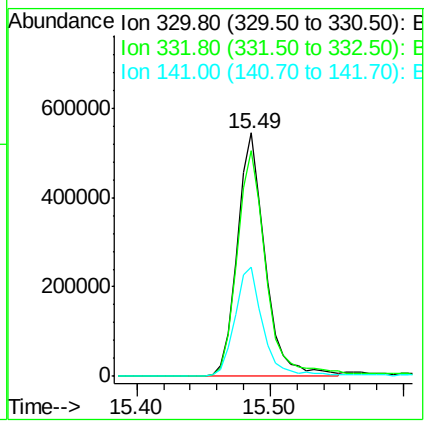


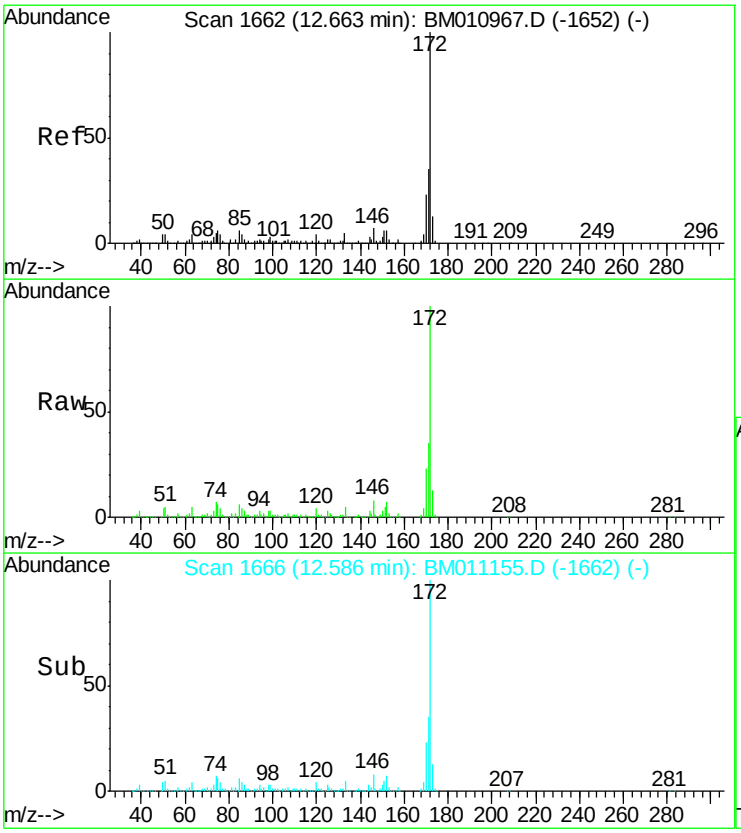
#41
2,4,6-Tribromophenol
Concen: 129.52 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Instrument :
BNA_M
ClientSampleId :
PB101261BL

Tgt Ion:330 Resp: 791489

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	45.2	0.0	0.0#

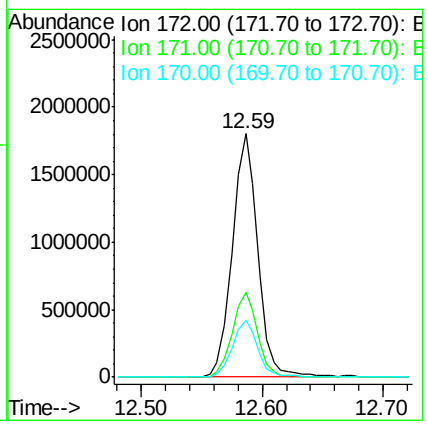


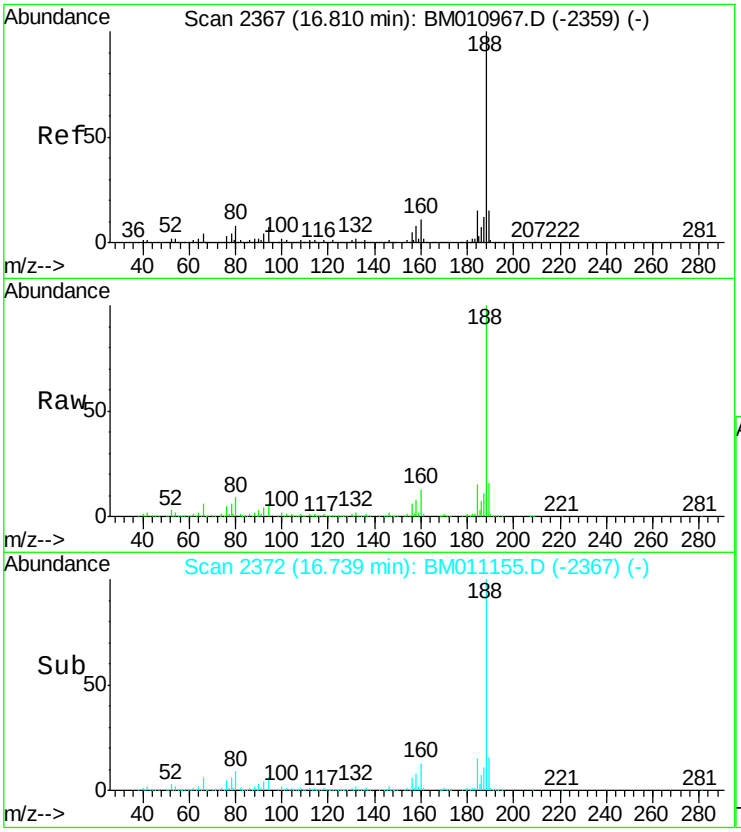


#44
2-Fluorobiphenyl
Concen: 87.04 ng
RT: 12.59 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Tgt Ion:172 Resp: 2646132

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.2	18.8	28.2



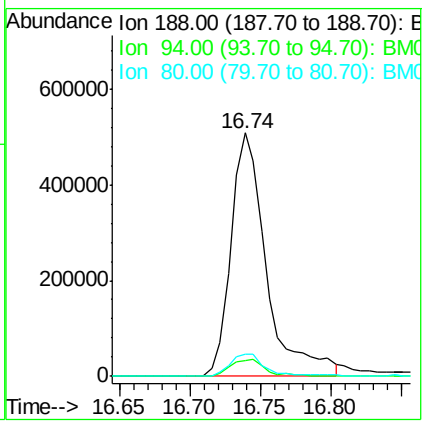


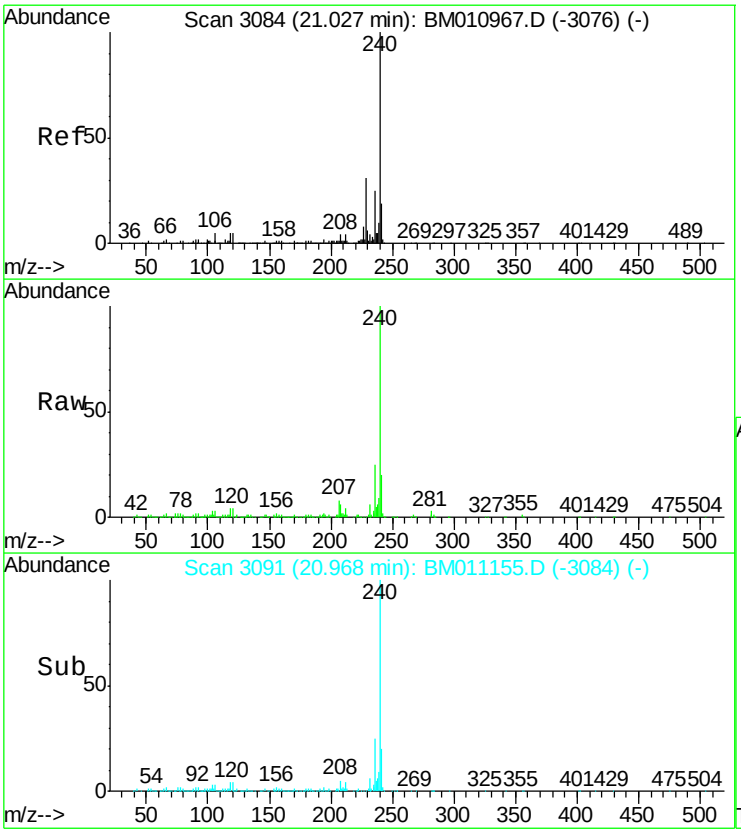
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Instrument :
BNA_M
ClientSampleId :
PB101261BL

Tgt Ion:188 Resp: 892213

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	9.3	9.3	13.9

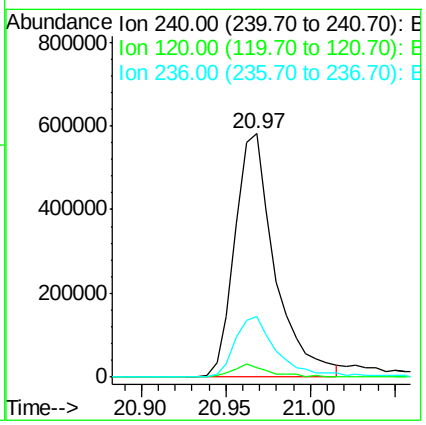


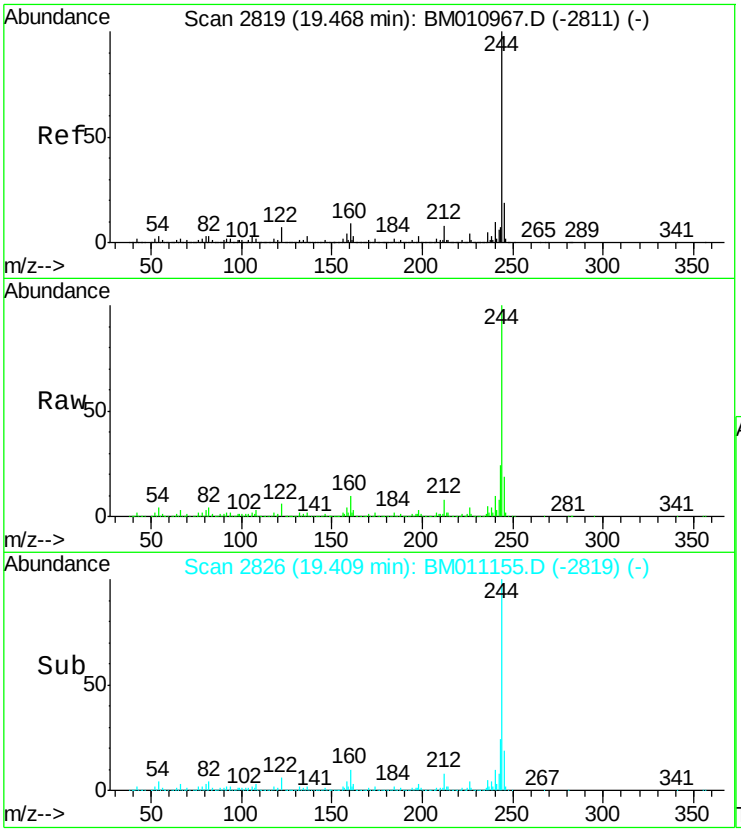


#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.06 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Tgt Ion:240 Resp: 960698

Ion	Ratio	Lower	Upper
240	100		
120	4.0	8.2	12.2#
236	24.6	20.0	30.0



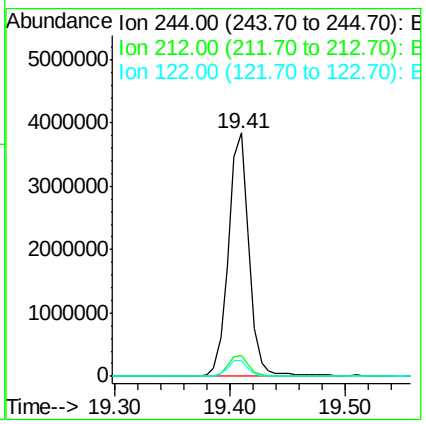


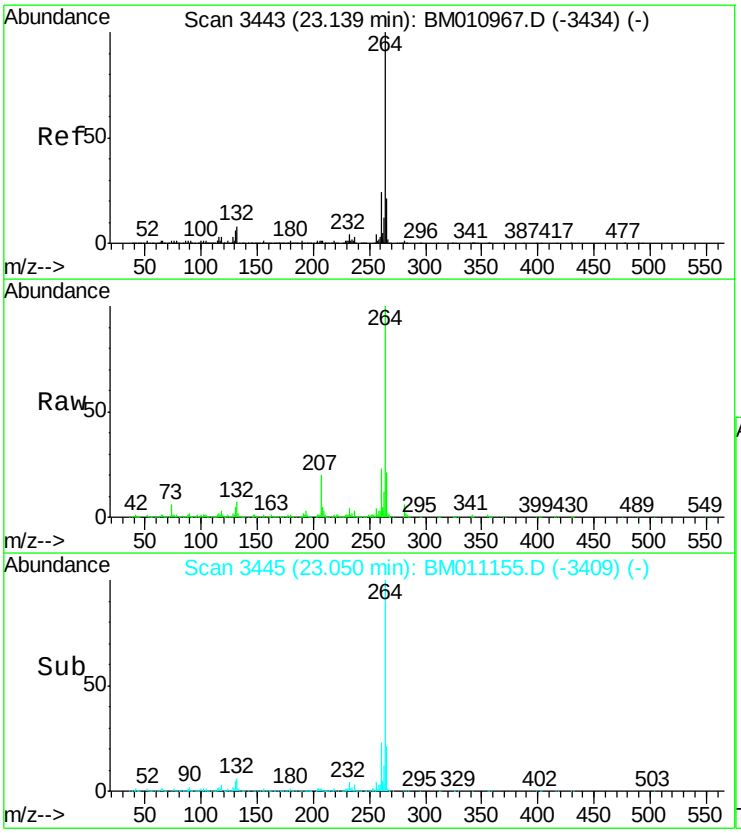
#78
Terphenyl-d14
Concen: 97.71 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.06 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Instrument :
BNA_M
ClientSampleId :
PB101261BL

Tgt Ion:244 Resp: 4738695

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	6.5	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.05 min Scan# 3445
Delta R.T. -0.09 min
Lab File: BM011155.D
Acq: 07 Aug 2017 16:53

Tgt Ion:264 Resp: 1126253

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.5	17.3	25.9