Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080717\
Data File : BM011158.D
Acq On : 07 Aug 2017 18:42
Operator : SJ/JU
Sample : I4613-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TR-05-080317

Quant Time: Aug 08 01:02:13 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	138393	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	520358	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	372913	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	976191	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	1495620	20.00	ng	-0.06
86) Perylene-d12	23.04	264	1482405	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	1323235	161.63	ng	-0.07
7) Phenol-d6	6.52	99	1687475	145.07	ng	-0.07
23) Nitrobenzene-d5	8.46	82	1652860	119.22	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	1002827	167.78	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	3029842	101.90	ng	-0.08
78) Terphenyl-d14	19.41	244	7016261	92.93	ng	-0.06
Target Compounds						Qvalue
15) Benzyl Alcohol	7.62	79	24128	2.16	ng	# 40
76) Benzidine	19.03	184	614374	17.17	ng	99

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

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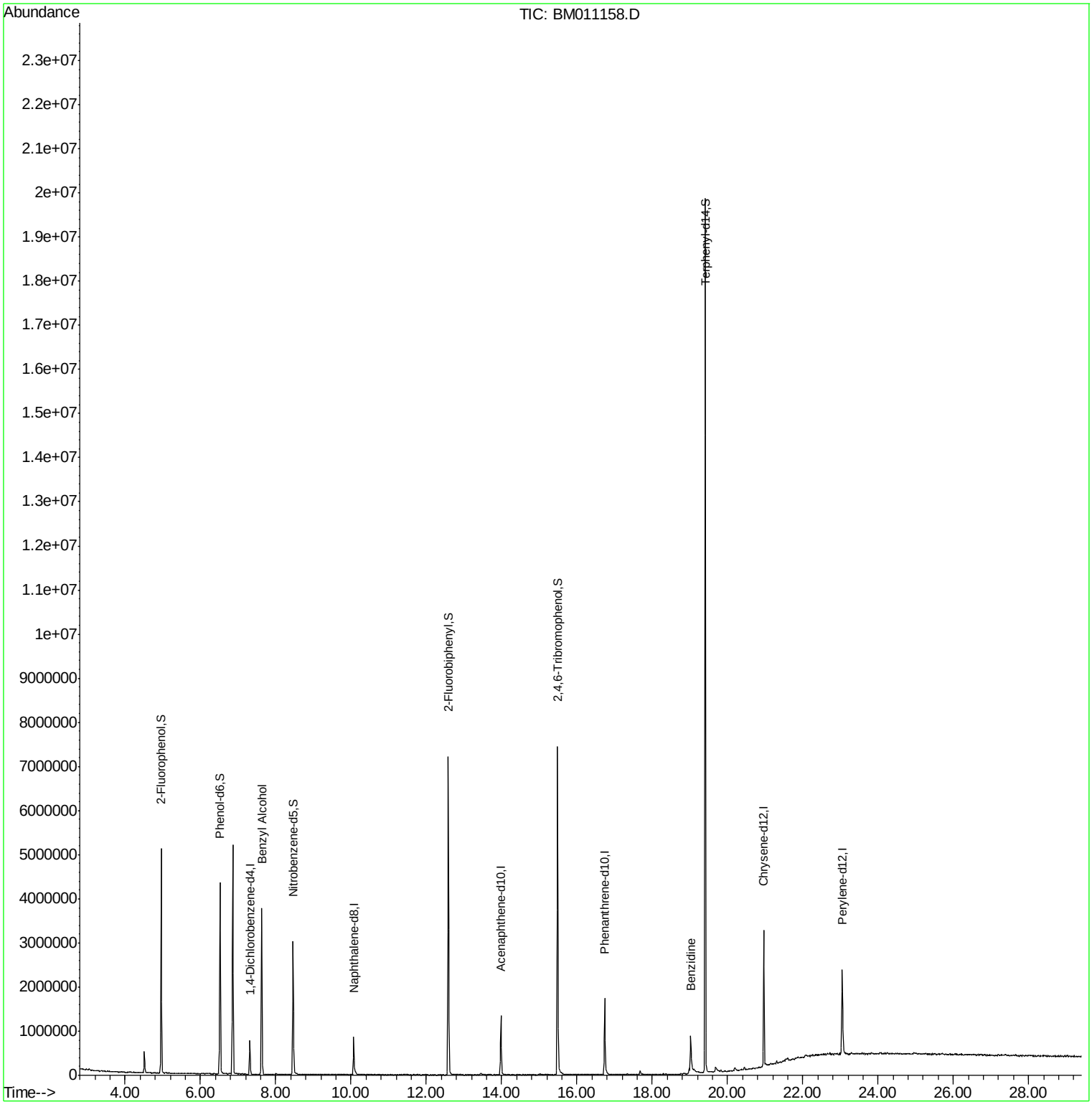
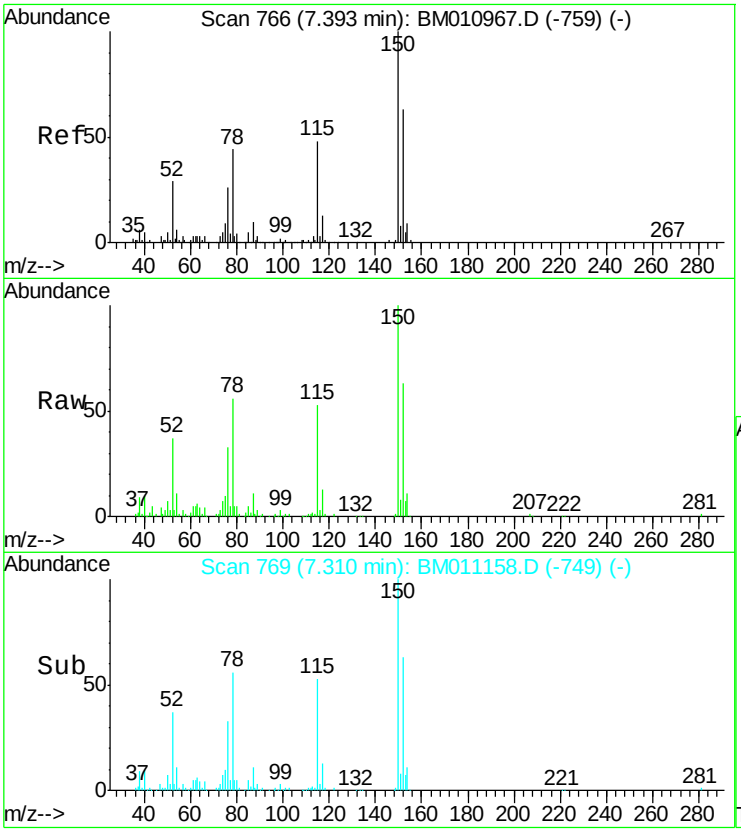


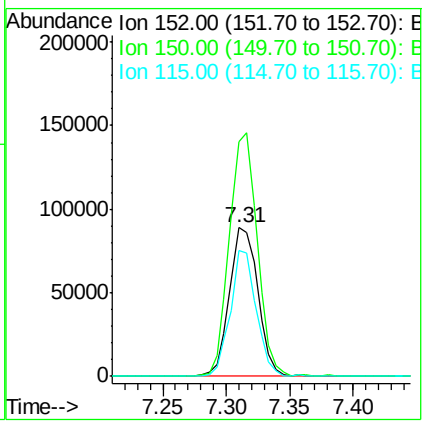


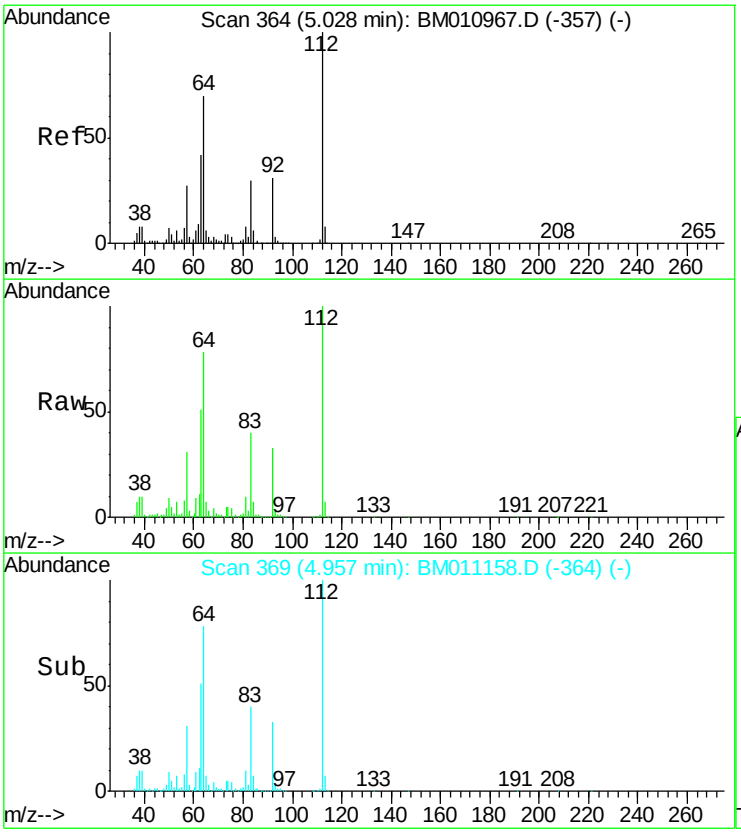
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.31 min Scan# 769
Delta R.T. -0.08 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Instrument :
BNA_M
ClientSampleId :
TR-05-080317

Tgt Ion:152 Resp: 138393

Ion	Ratio	Lower	Upper
152	100		
150	158.1	119.5	179.3
115	84.5	43.0	64.4#

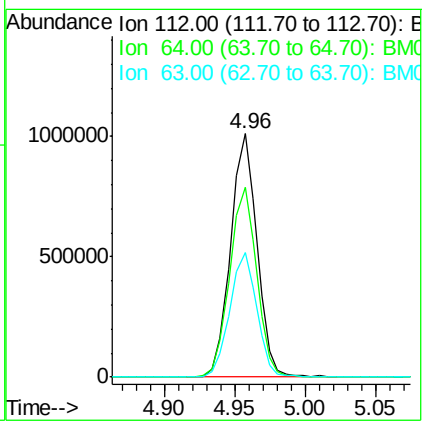


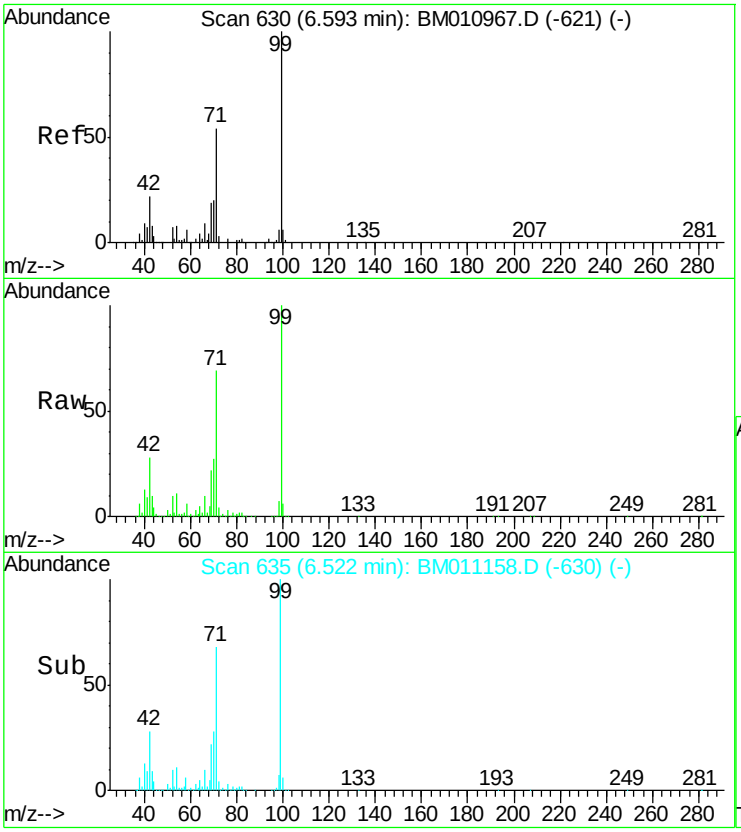


#5
2-Fluorophenol
Concen: 161.63 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Tgt Ion:112 Resp: 1323235

Ion	Ratio	Lower	Upper
112	100		
64	78.1	38.6	57.8#
63	51.2	19.3	28.9#



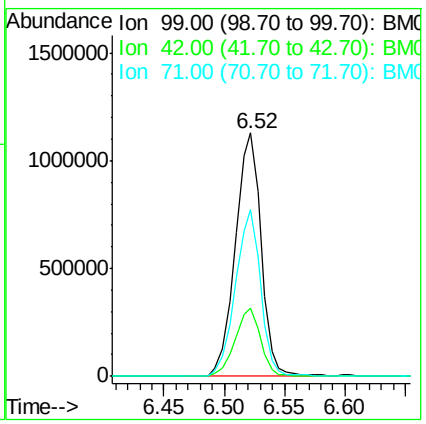


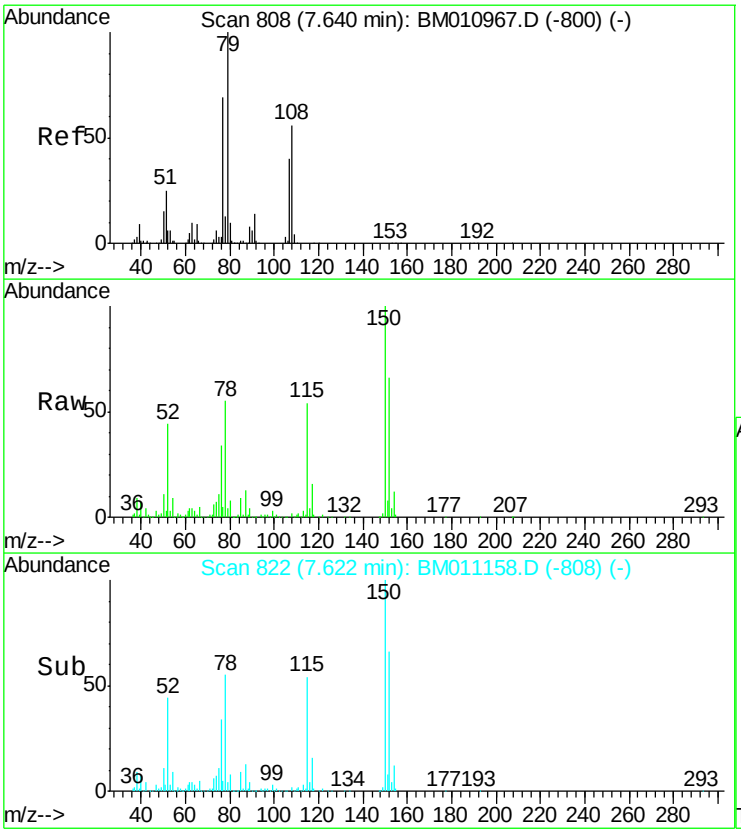
#7
Phenol-d6
Concen: 145.07 ng
RT: 6.52 min Scan# 635
Delta R.T. -0.07 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Instrument :
BNA_M
ClientSampleId :
TR-05-080317

Tgt Ion: 99 Resp: 1687475

Ion	Ratio	Lower	Upper
99	100		
42	27.8	11.0	16.4#
71	68.5	23.4	35.2#

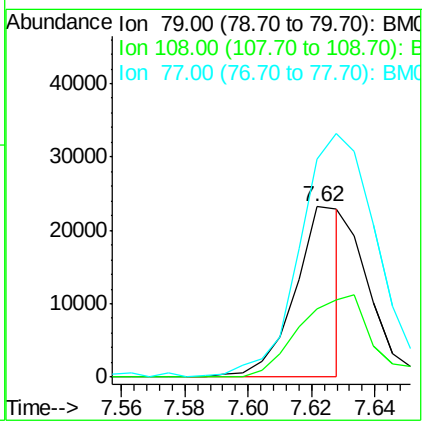


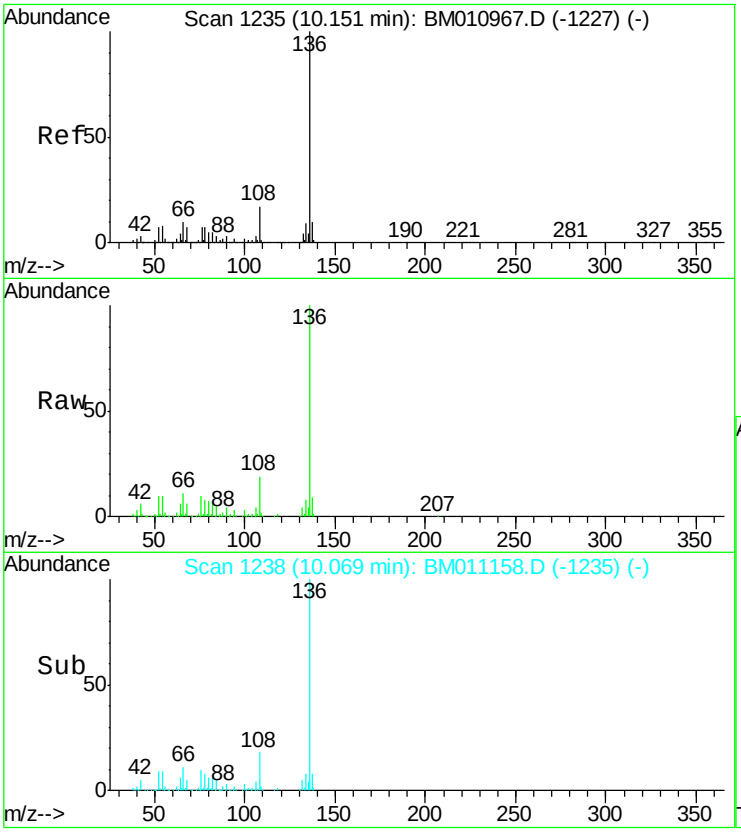


#15
Benzyl Alcohol
Concen: 2.16 ng
RT: 7.62 min Scan# 822
Delta R.T. -0.02 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Tgt Ion: 79 Resp: 24128

Ion	Ratio	Lower	Upper
79	100		
108	40.4	65.0	97.4#
77	127.9	53.0	79.6#



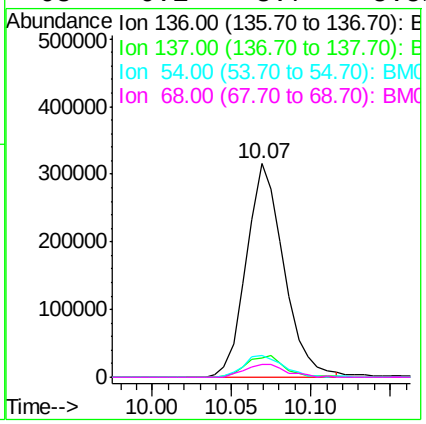


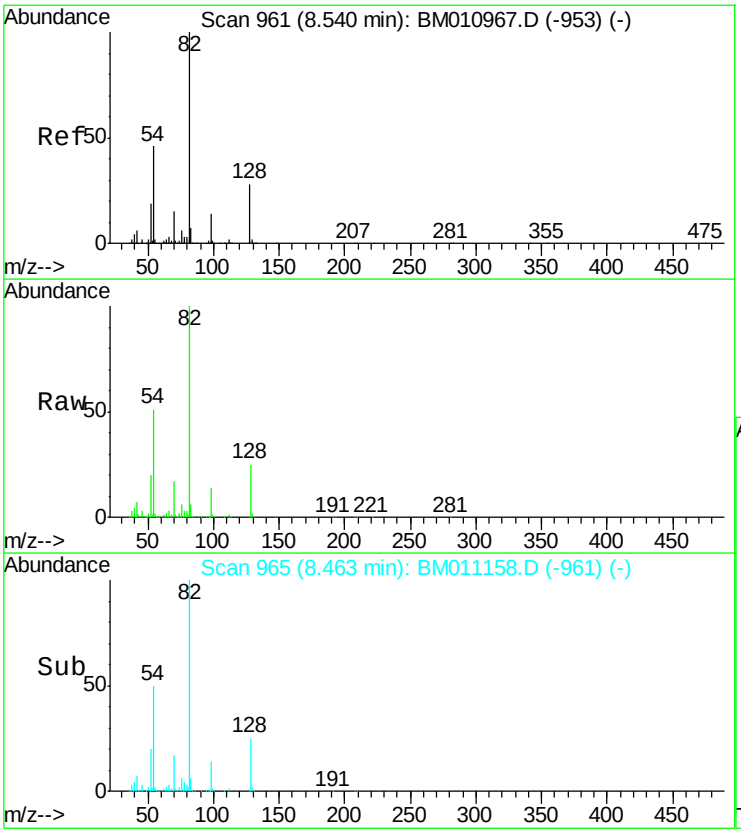
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Instrument :
BNA_M
ClientSampleId :
TR-05-080317

Tgt Ion:136 Resp: 520358

Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.7	13.1
54	10.2	4.6	6.8#
68	6.1	3.7	5.5#

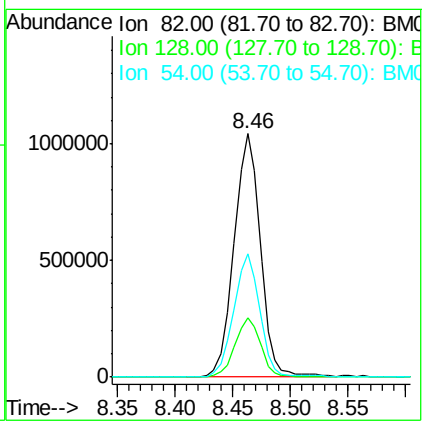


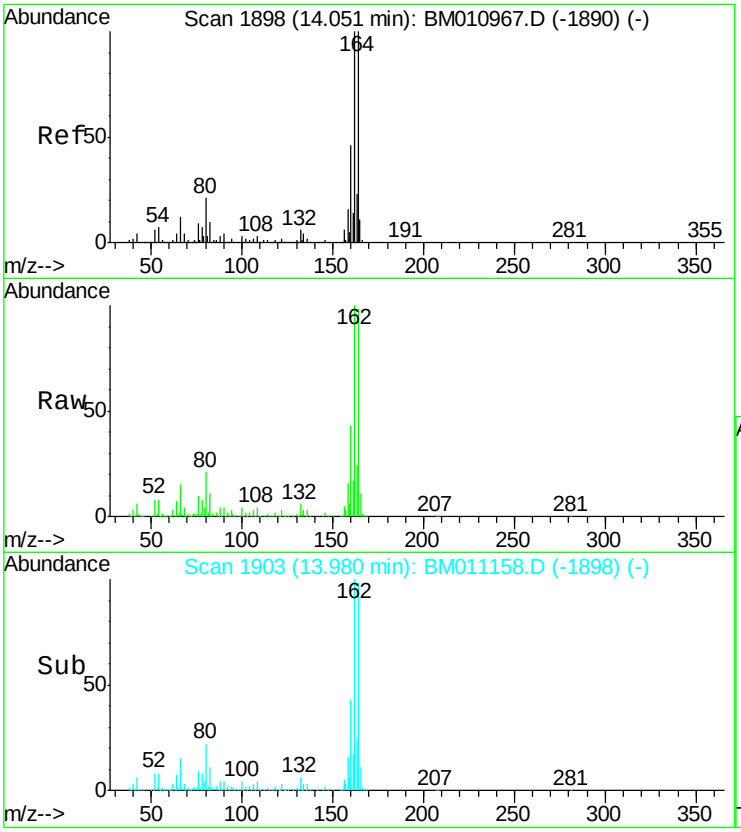


#23
Nitrobenzene-d5
Concen: 119.22 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Tgt Ion: 82 Resp: 1652860

Ion	Ratio	Lower	Upper
82	100		
128	24.5	32.8	49.2#
54	50.5	40.6	60.8



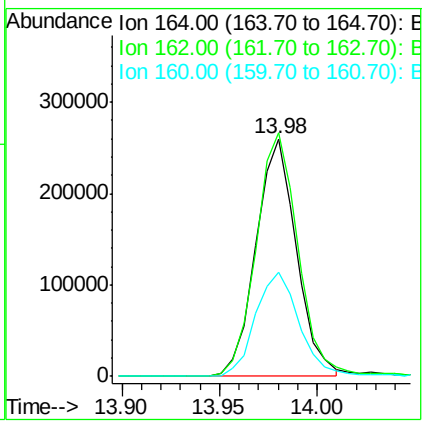


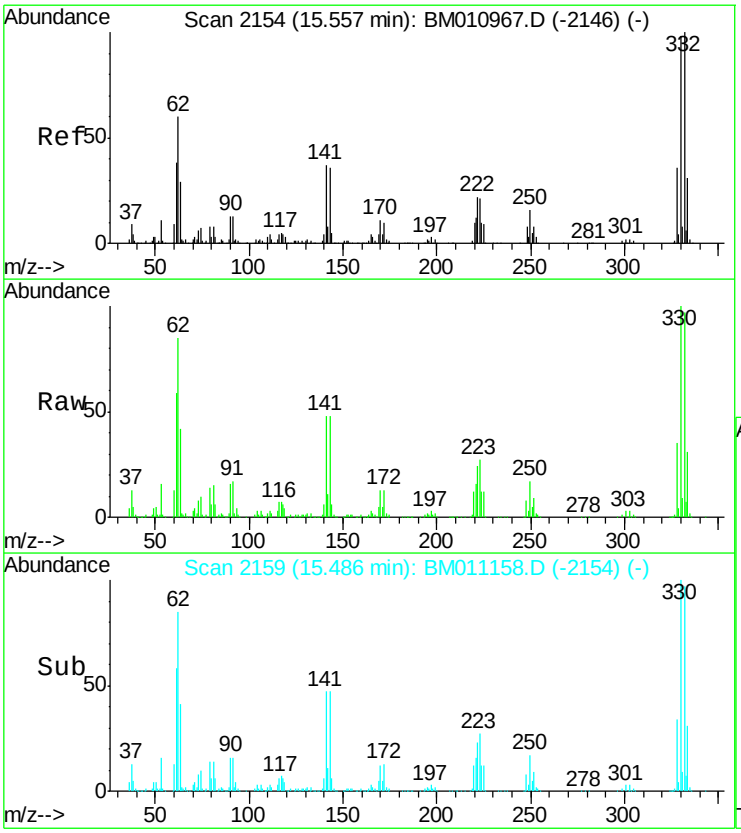
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Instrument :
BNA_M
ClientSampleId :
TR-05-080317

Tgt Ion:164 Resp: 372913

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	43.9	35.8	53.6

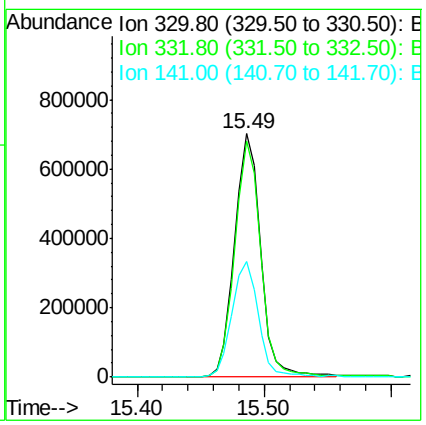


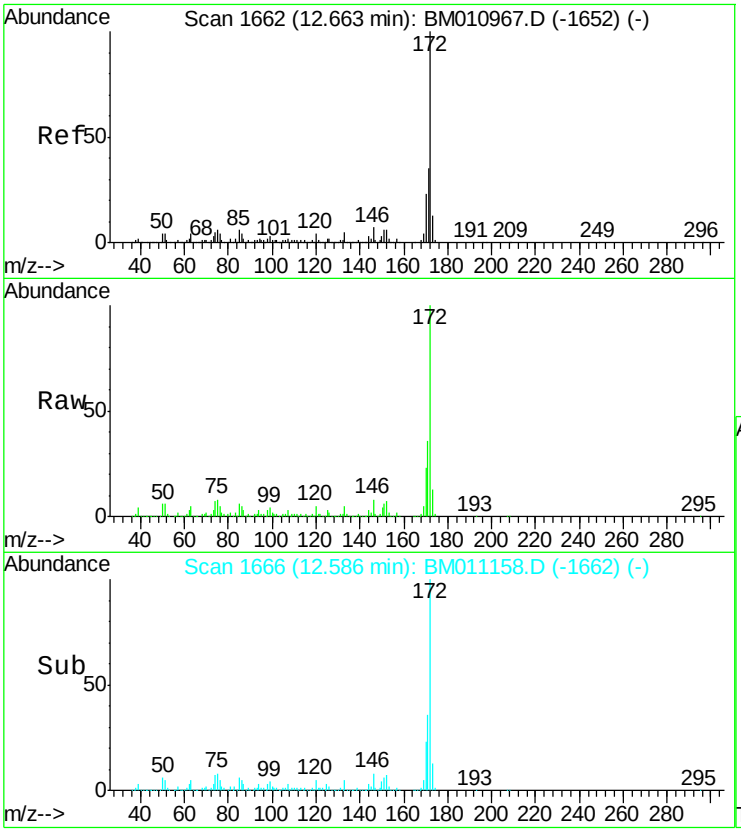


#41
2,4,6-Tribromophenol
Concen: 167.78 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Tgt Ion:330 Resp: 1002827

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	48.2	0.0	0.0#



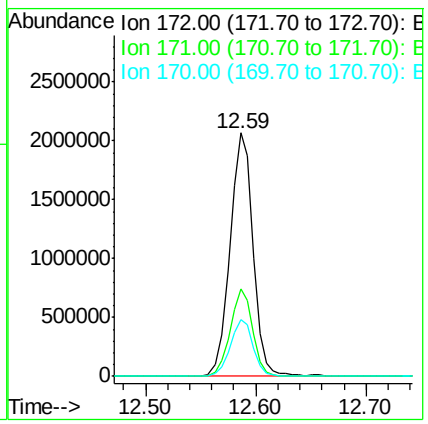


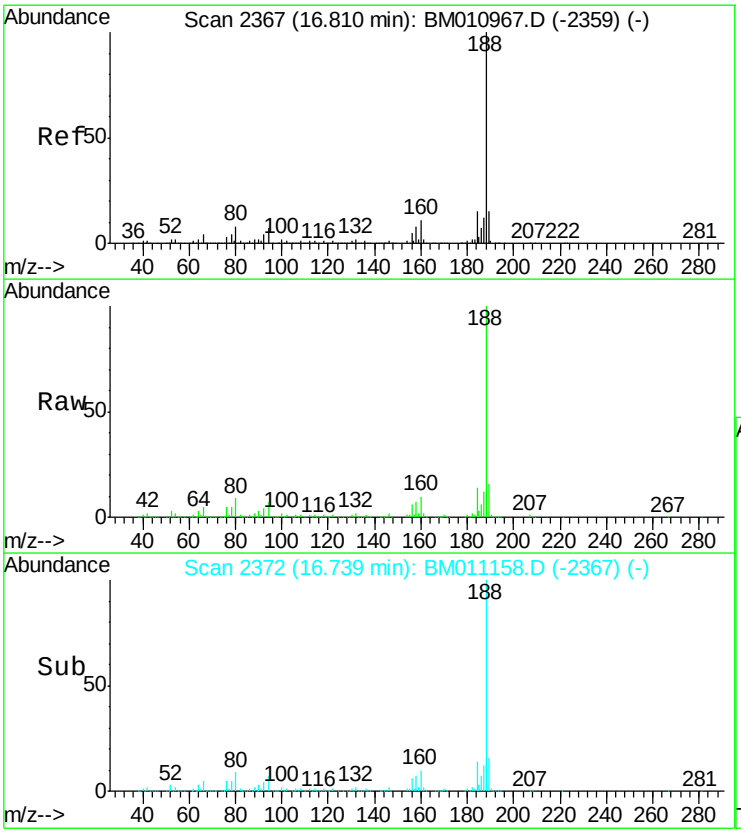
#44
2-Fluorobiphenyl
Concen: 101.90 ng
RT: 12.59 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Instrument :
BNA_M
ClientSampleId :
TR-05-080317

Tgt Ion:172 Resp: 3029842

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	23.1	18.8	28.2

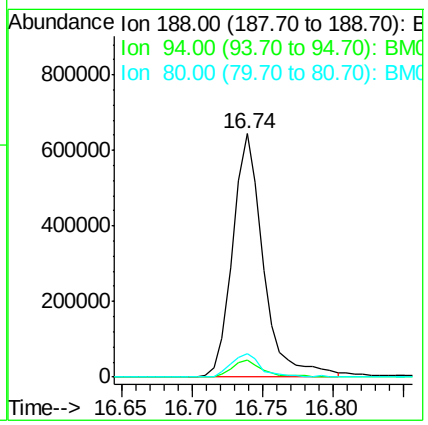


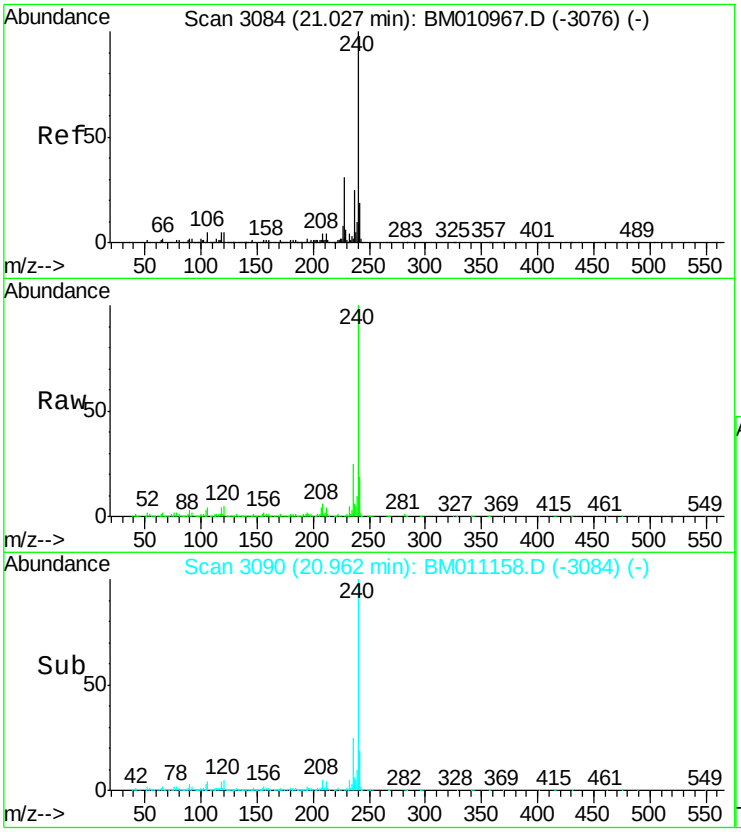


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Tgt Ion:188 Resp: 976191

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	9.4	9.3	13.9



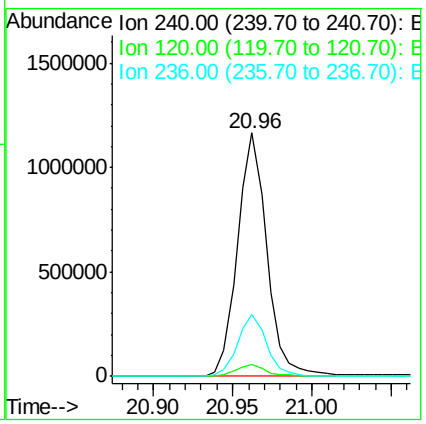


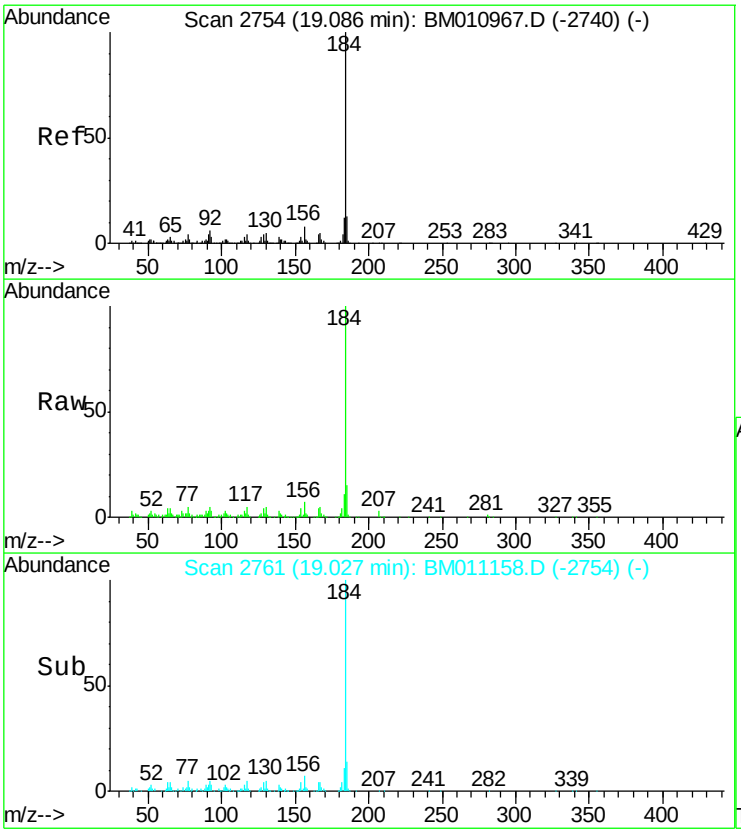
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.06 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Instrument :
BNA_M
ClientSampleId :
TR-05-080317

Tgt Ion:240 Resp: 1495620

Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	25.2	20.0	30.0

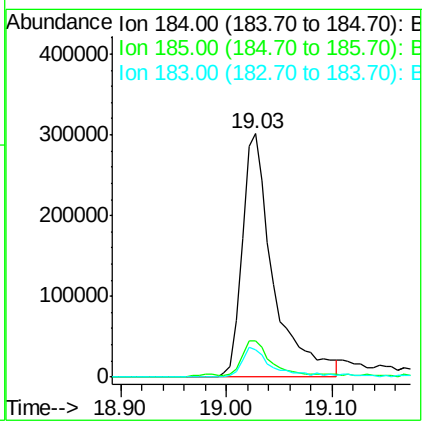


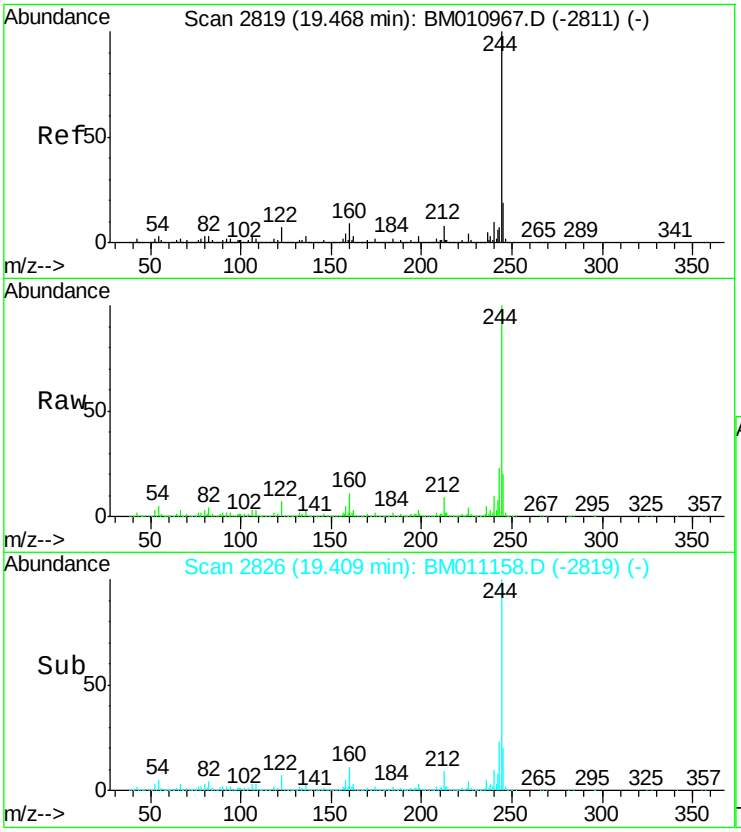


#76
Benzidine
Concen: 17.17 ng
RT: 19.03 min Scan# 2761
Delta R.T. -0.06 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Tgt Ion:184 Resp: 614374

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.3	16.9
183	11.4	8.9	13.3



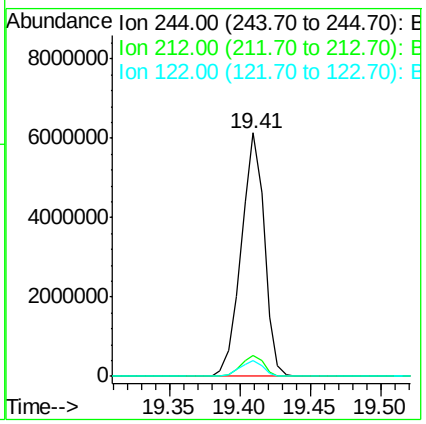


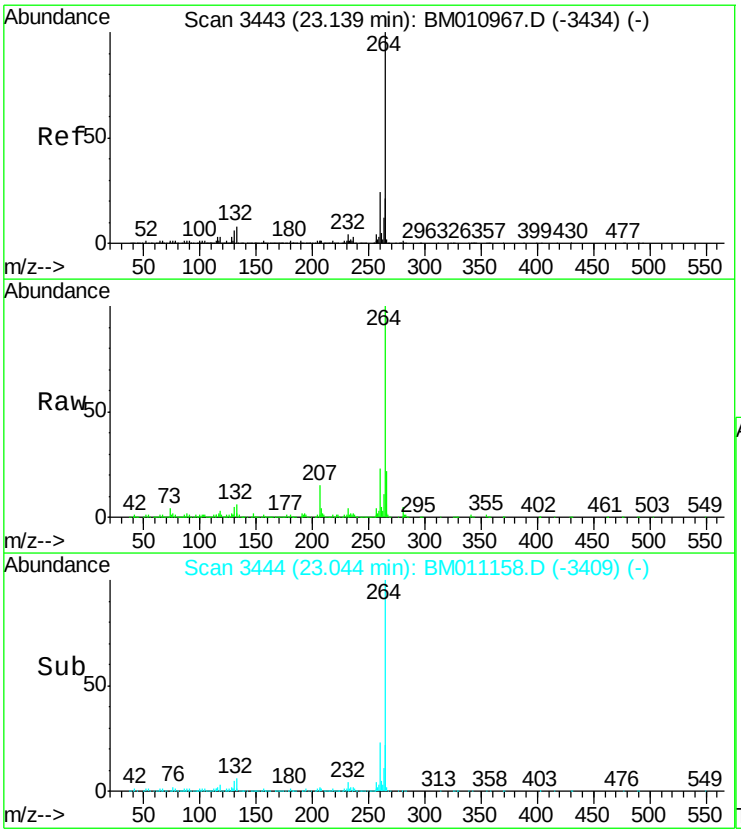
#78
Terphenyl-d14
Concen: 92.93 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.06 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Instrument :
BNA_M
ClientSampleId :
TR-05-080317

Tgt Ion:244 Resp: 7016261

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	6.5	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.04 min Scan# 3444
Delta R.T. -0.09 min
Lab File: BM011158.D
Acq: 07 Aug 2017 18:42

Tgt Ion:264 Resp: 1482405

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.5	17.3	25.9