Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
Data File : BM011244.D
Acq On : 15 Aug 2017 21:51
Operator : SJ/JU
Sample : I4793-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EO-02-081417-C

Quant Time: Aug 16 00:56:53 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	7.29	152	90793	20.00	ng	-0.11
21) Naphthalene-d8	10.05	136	315197	20.00	ng	-0.11
38) Acenaphthene-d10	13.96	164	127055	20.00	ng	-0.09
63) Phenanthrene-d10	16.72	188	425825	20.00	ng	-0.09
75) Chrysene-d12	20.94	240	296118	20.00	ng	-0.08
86) Perylene-d12	23.04	264	27443	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	727629	135.47	ng	-0.10
7) Phenol-d6	6.49	99	758466	99.39	ng	-0.10
23) Nitrobenzene-d5	8.43	82	1013913	120.73	ng	-0.11
41) 2,4,6-Tribromophenol	15.46	330	390881	191.94	ng	-0.09
44) 2-Fluorobiphenyl	12.56	172	1515968	149.64	ng	-0.10
78) Terphenyl-d14	19.39	244	2114813	141.47	ng	-0.08
Target Compounds						Qvalue
2) 1,4-Dioxane	2.94	88	5105	2.12	ng	# 100
15) Benzyl Alcohol	7.60	79	16269	2.22	ng	# 55

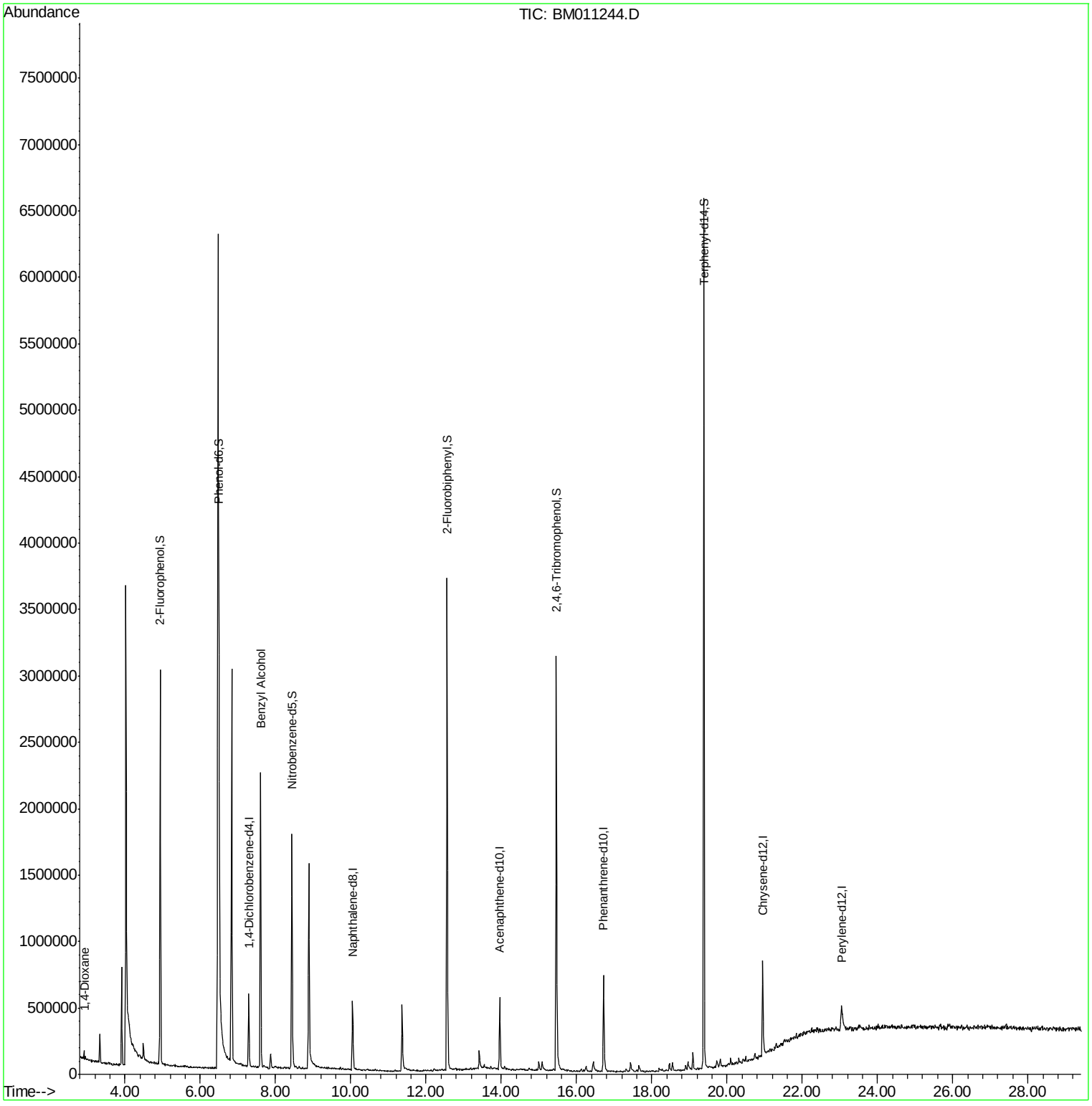
(#) = qualifier out of range (m) = manual integration (+) = signals summed

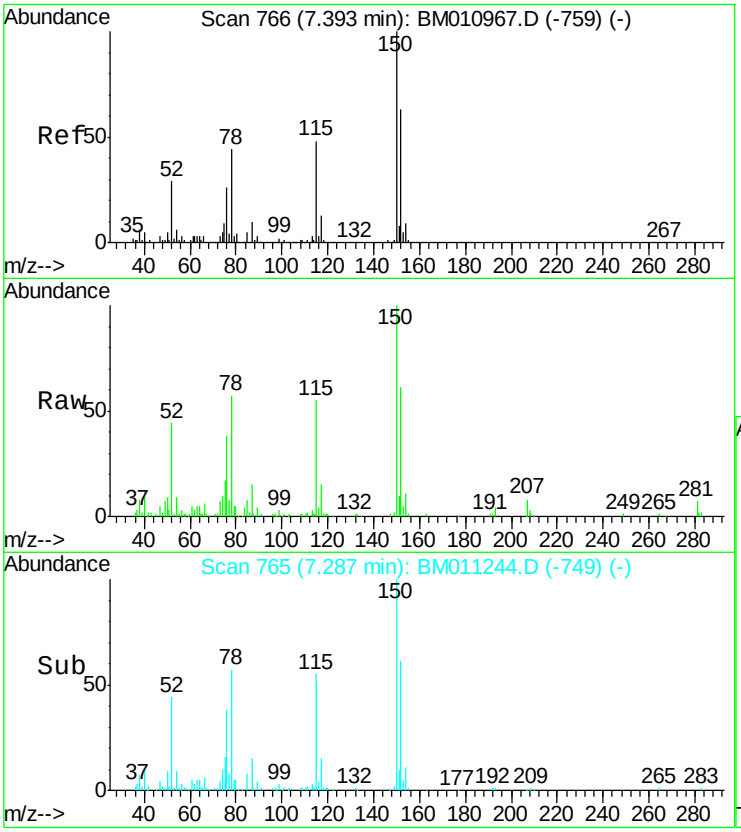
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081517\
Data File : BM011244.D
Acq On : 15 Aug 2017 21:51
Operator : SJ/JU
Sample : I4793-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-C

Quant Time: Aug 16 00:56:53 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



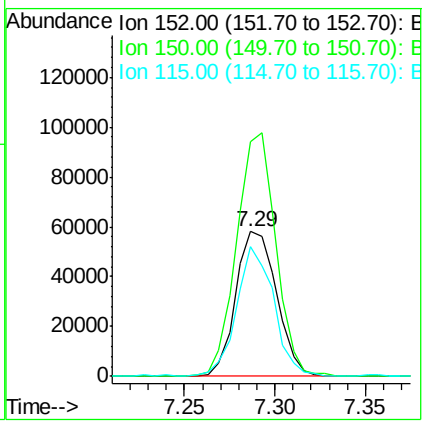


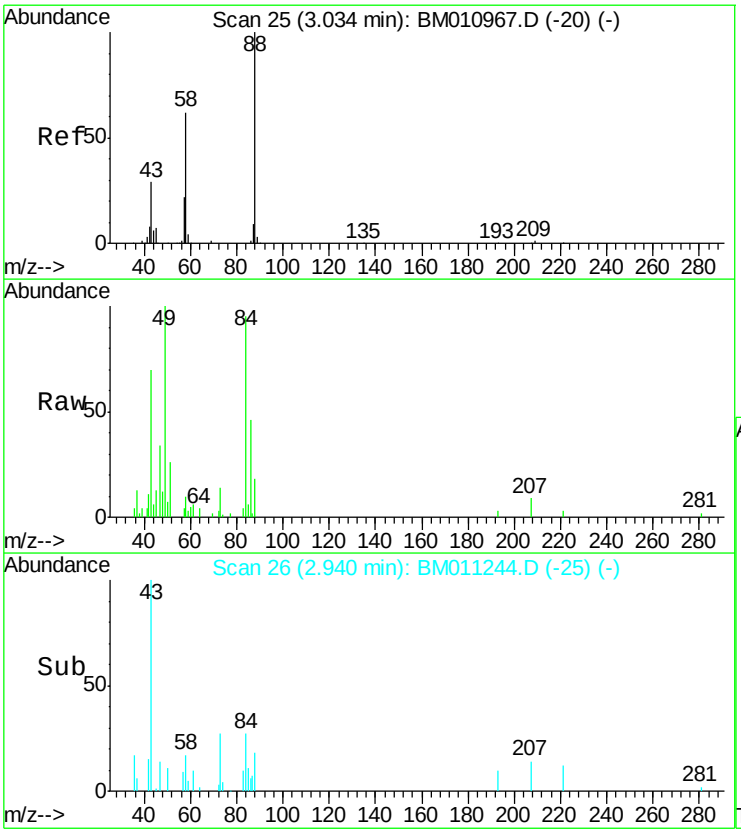
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 765
Delta R.T. -0.11 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-C

Tgt Ion:152 Resp: 90793

Ion	Ratio	Lower	Upper
152	100		
150	162.8	119.5	179.3
115	89.3	43.0	64.4#

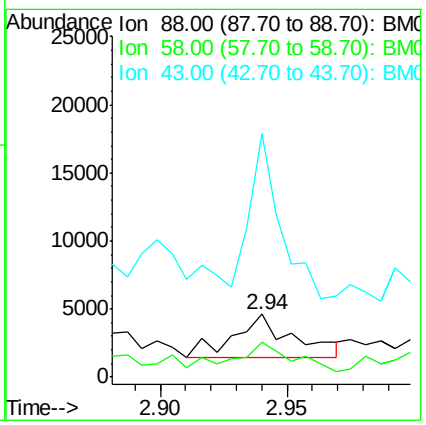


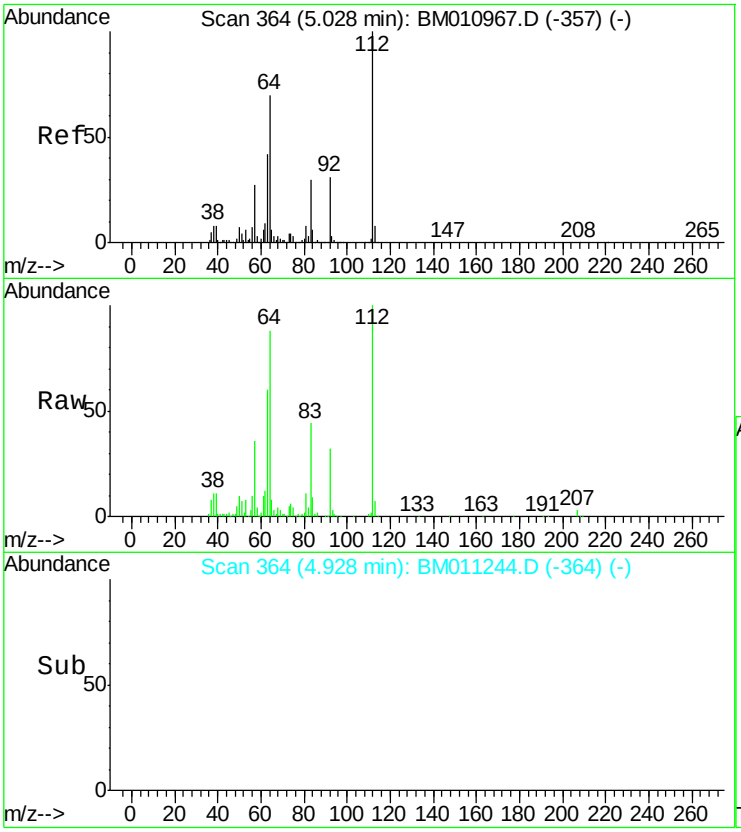


#2
1,4-Dioxane
Concen: 2.12 ng
RT: 2.94 min Scan# 26
Delta R.T. -0.09 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Tgt Ion: 88 Resp: 5105

Ion	Ratio	Lower	Upper
88	100		
58	65.2	0.0	0.0#
43	190.9	0.0	0.0#



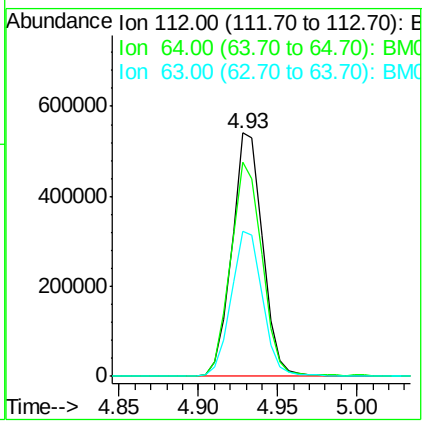


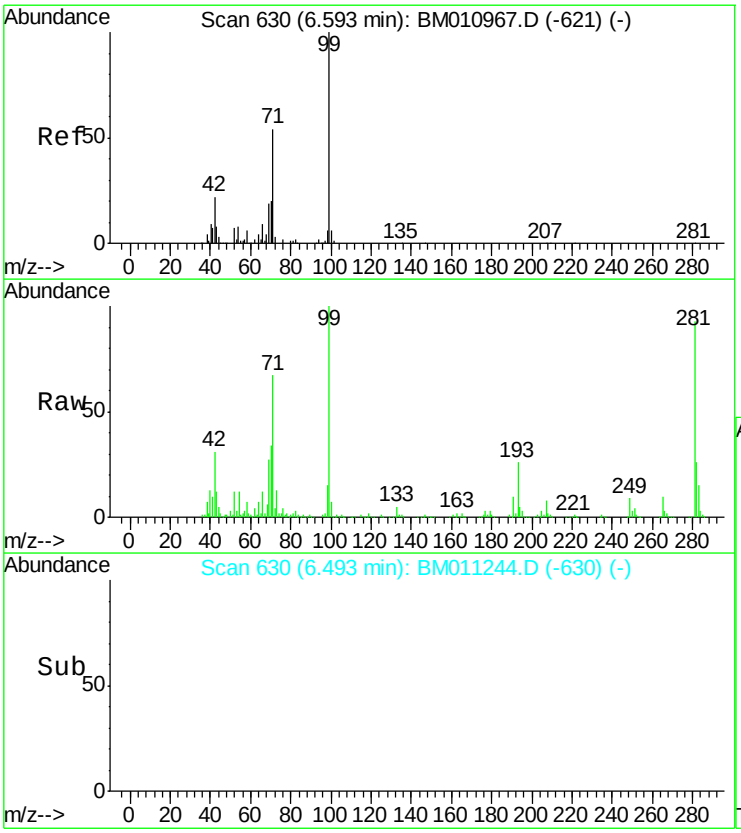
#5
2-Fluorophenol
Concen: 135.47 ng
RT: 4.93 min Scan# 364
Delta R.T. -0.10 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-C

Tgt Ion:112 Resp: 727629

Ion	Ratio	Lower	Upper
112	100		
64	88.2	38.6	57.8#
63	59.5	19.3	28.9#

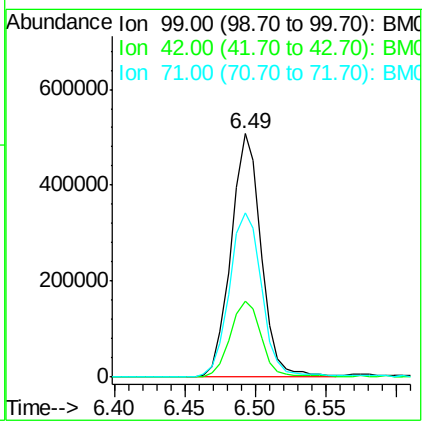


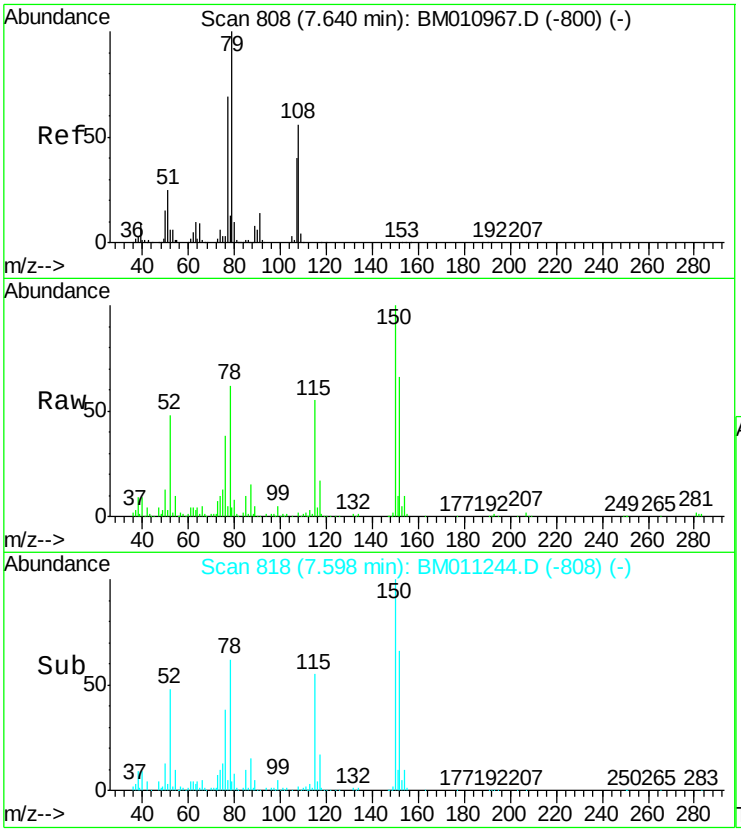


#7
Phenol-d6
Concen: 99.39 ng
RT: 6.49 min Scan# 630
Delta R.T. -0.10 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Tgt Ion: 99 Resp: 758466

Ion	Ratio	Lower	Upper
99	100		
42	31.3	11.0	16.4#
71	67.3	23.4	35.2#



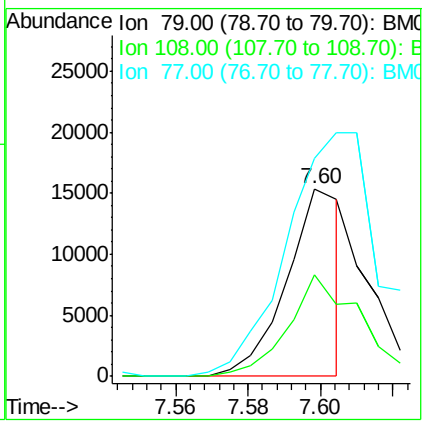


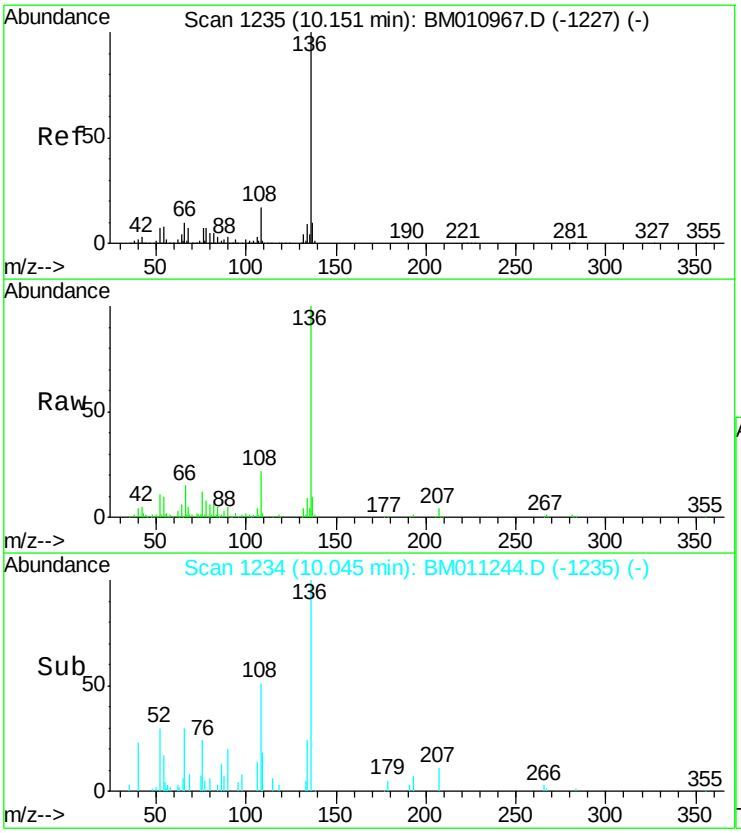
#15
Benzyl Alcohol
Concen: 2.22 ng
RT: 7.60 min Scan# 818
Delta R.T. -0.04 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-C

Tgt Ion: 79 Resp: 16269

Ion	Ratio	Lower	Upper
79	100		
108	54.1	65.0	97.4#
77	116.7	53.0	79.6#

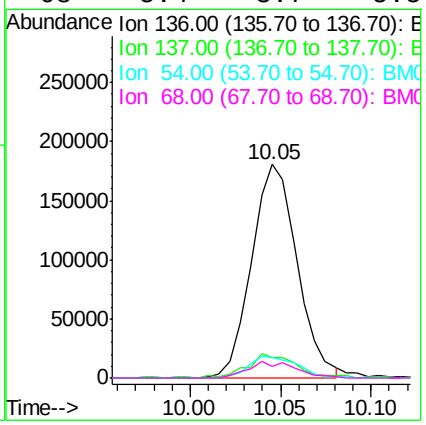


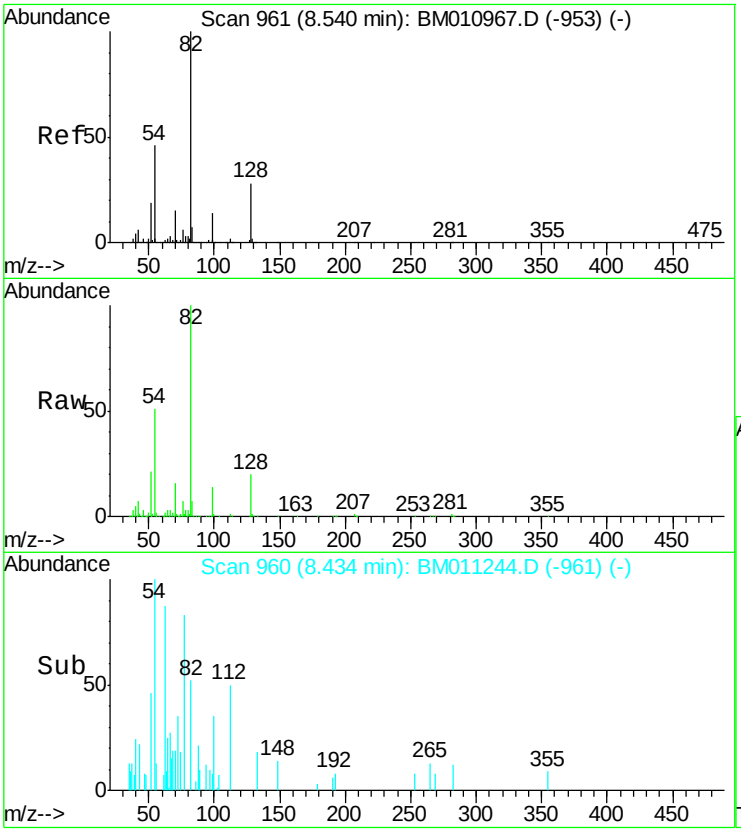


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.05 min Scan# 1234
Delta R.T. -0.11 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Tgt Ion:136 Resp: 315197

Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	9.7	4.6	6.8#
68	5.4	3.7	5.5



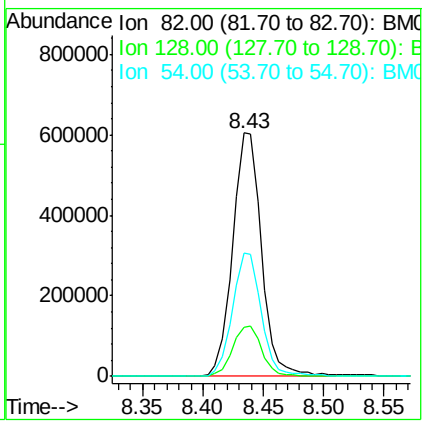


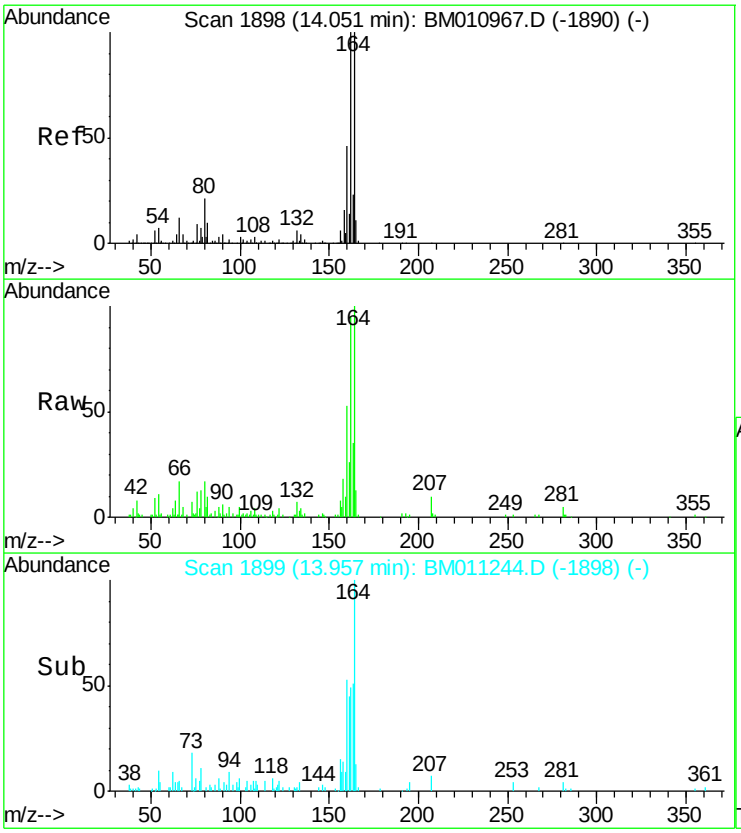
#23
Nitrobenzene-d5
Concen: 120.73 ng
RT: 8.43 min Scan# 960
Delta R.T. -0.11 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-C

Tgt Ion: 82 Resp: 1013913

Ion	Ratio	Lower	Upper
82	100		
128	20.2	32.8	49.2#
54	50.7	40.6	60.8

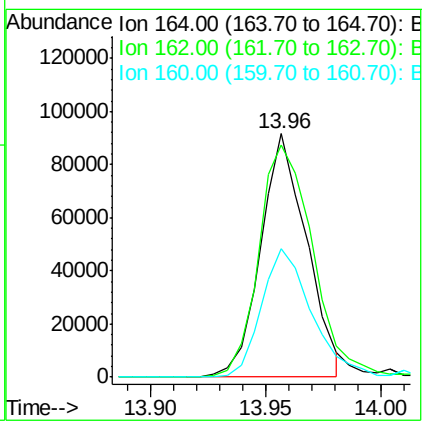


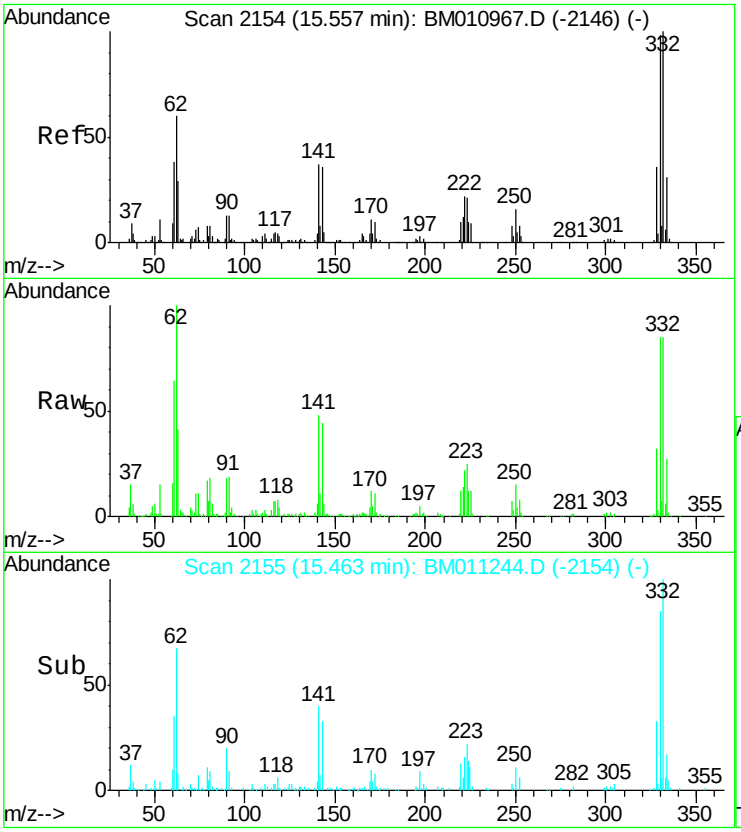


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.96 min Scan# 1899
Delta R.T. -0.09 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Tgt Ion:164 Resp: 127055

Ion	Ratio	Lower	Upper
164	100		
162	95.4	82.4	123.6
160	53.0	35.8	53.6



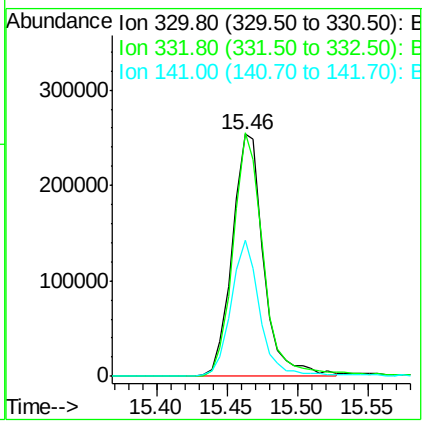


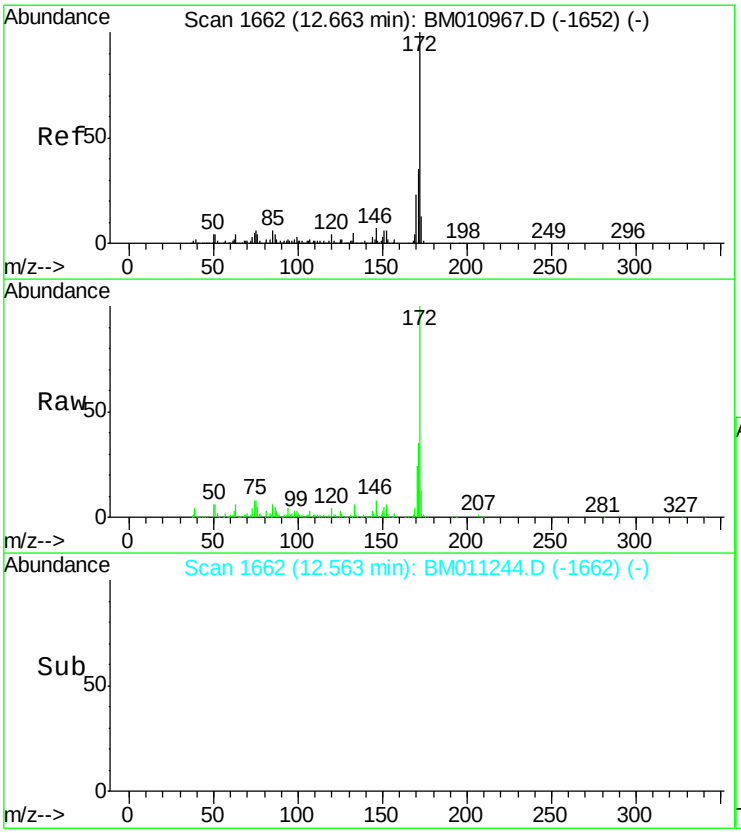
#41
2,4,6-Tribromophenol
Concen: 191.94 ng
RT: 15.46 min Scan# 2155
Delta R.T. -0.09 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-C

Tgt Ion:330 Resp: 390881

Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	51.5	0.0	0.0#

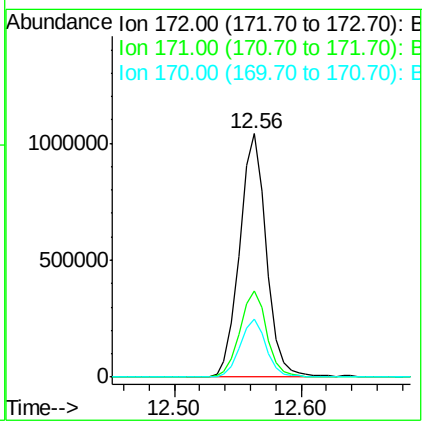


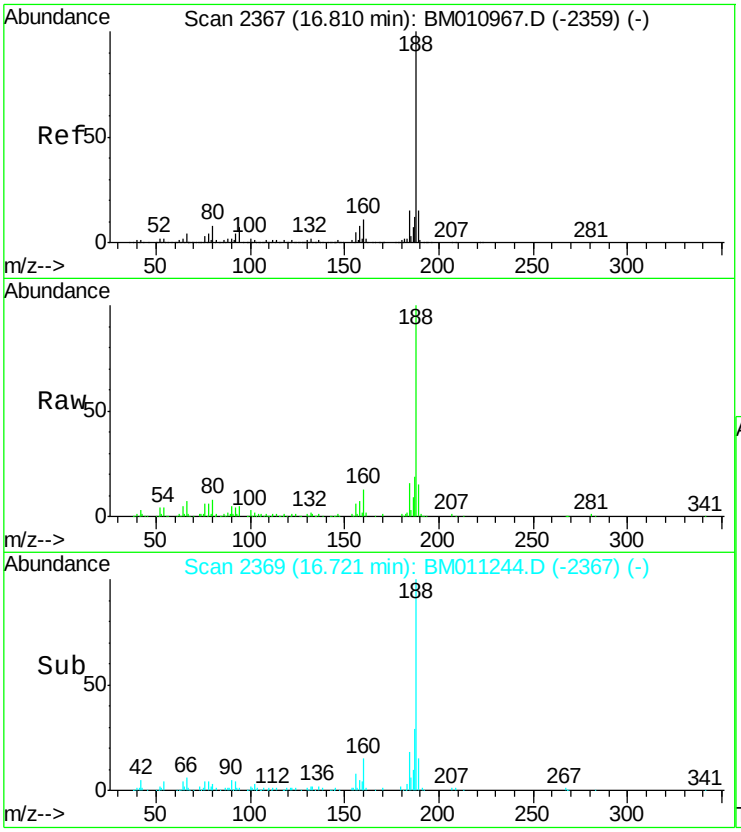


#44
2-Fluorobiphenyl
Concen: 149.64 ng
RT: 12.56 min Scan# 1662
Delta R.T. -0.10 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Tgt Ion:172 Resp: 1515968

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.6	18.8	28.2



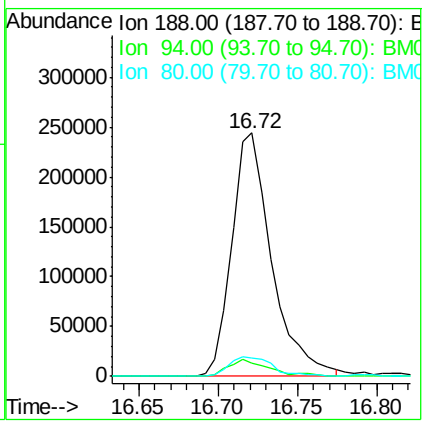


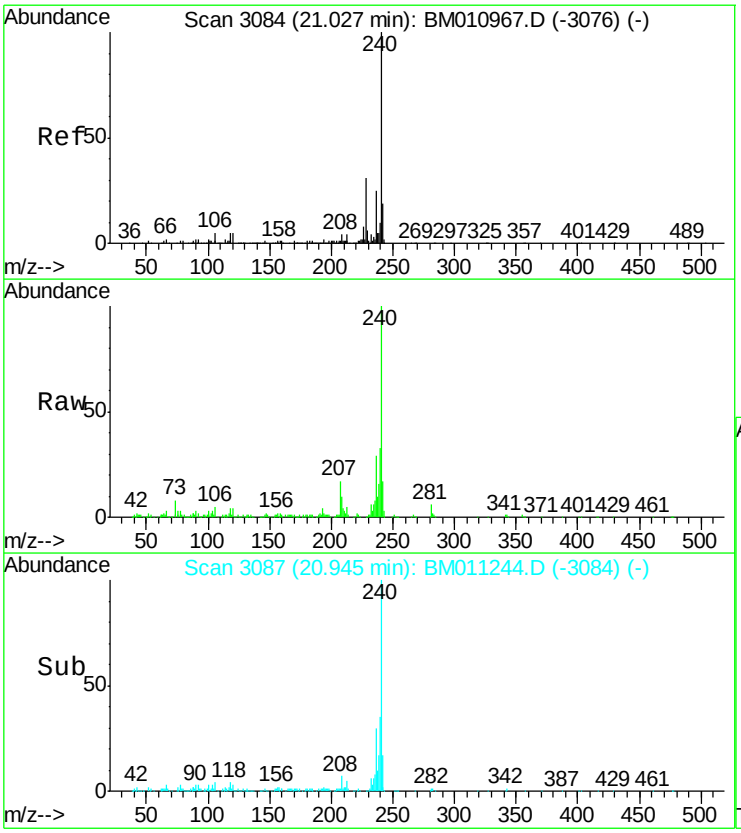
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.72 min Scan# 2369
Delta R.T. -0.09 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-C

Tgt Ion:188 Resp: 425825

Ion	Ratio	Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	7.7	9.3	13.9#

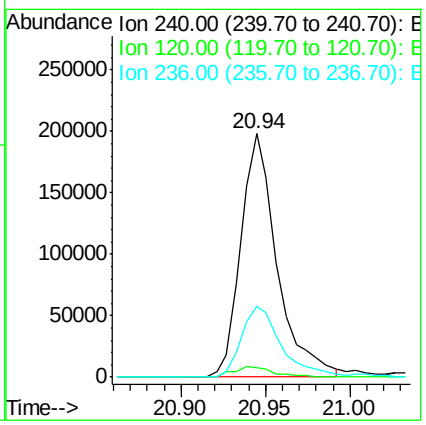


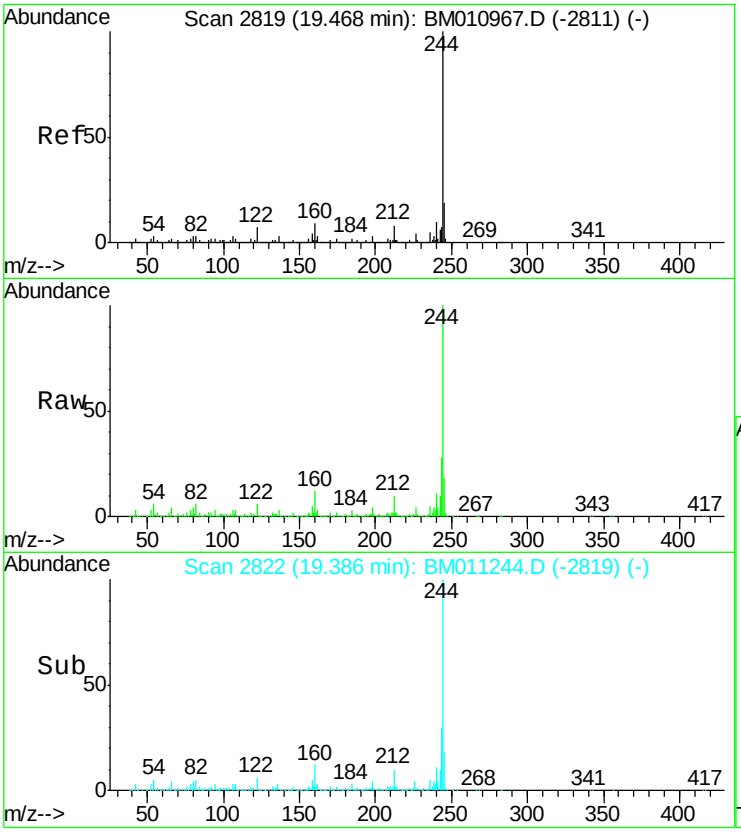


#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.94 min Scan# 3087
Delta R.T. -0.08 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Tgt Ion:240 Resp: 296118

Ion	Ratio	Lower	Upper
240	100		
120	3.7	8.2	12.2#
236	29.1	20.0	30.0



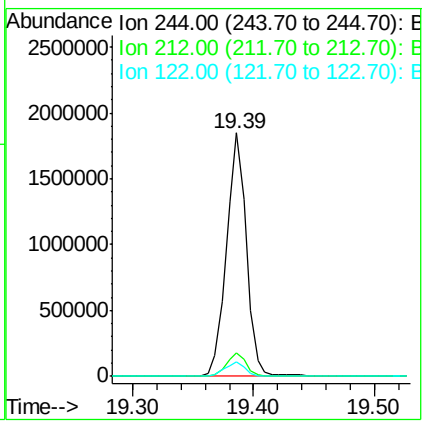


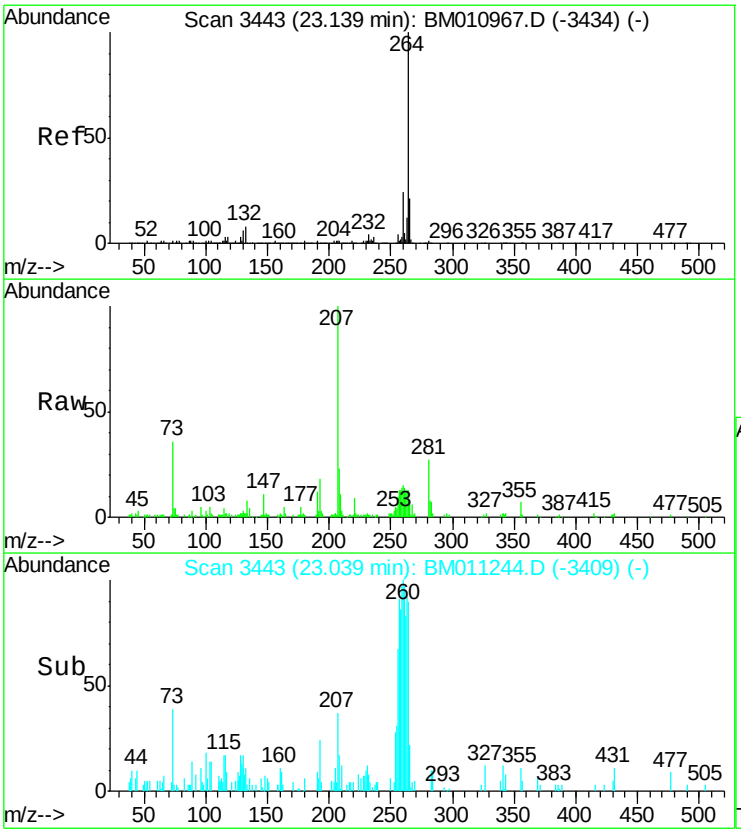
#78
Terphenyl-d14
Concen: 141.47 ng
RT: 19.39 min Scan# 2822
Delta R.T. -0.08 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Instrument :
BNA_M
ClientSampleId :
EO-02-081417-C

Tgt Ion:244 Resp: 2114813

Ion	Ratio	Lower	Upper
244	100		
212	9.6	4.9	7.3#
122	5.9	6.2	9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.04 min Scan# 3443
Delta R.T. -0.10 min
Lab File: BM011244.D
Acq: 15 Aug 2017 21:51

Tgt Ion:264 Resp: 27443

Ion	Ratio	Lower	Upper
264	100		
260	110.7	18.6	27.8#
265	52.2	17.3	25.9#