Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080517\
Data File : BM011148.D
Acq On : 05 Aug 2017 18:44
Operator : SJ/JU
Sample : I4584-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OK-01-080217RE

Quant Time: Aug 06 01:19:39 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	7.32	152	128012	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	426149	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	235656	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	781235	20.00	ng	-0.07
75) Chrysene-d12	20.96	240	568360	20.00	ng	-0.06
86) Perylene-d12	23.06	264	61627	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	4.95	112	525672	69.42	ng	-0.08
7) Phenol-d6	6.52	99	602017	55.95	ng	-0.08
23) Nitrobenzene-d5	8.46	82	509062	44.83	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	341974	90.54	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	976412	51.96	ng	-0.08
78) Terphenyl-d14	19.41	244	2239780	78.06	ng	-0.06
Target Compounds						Qvalue

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

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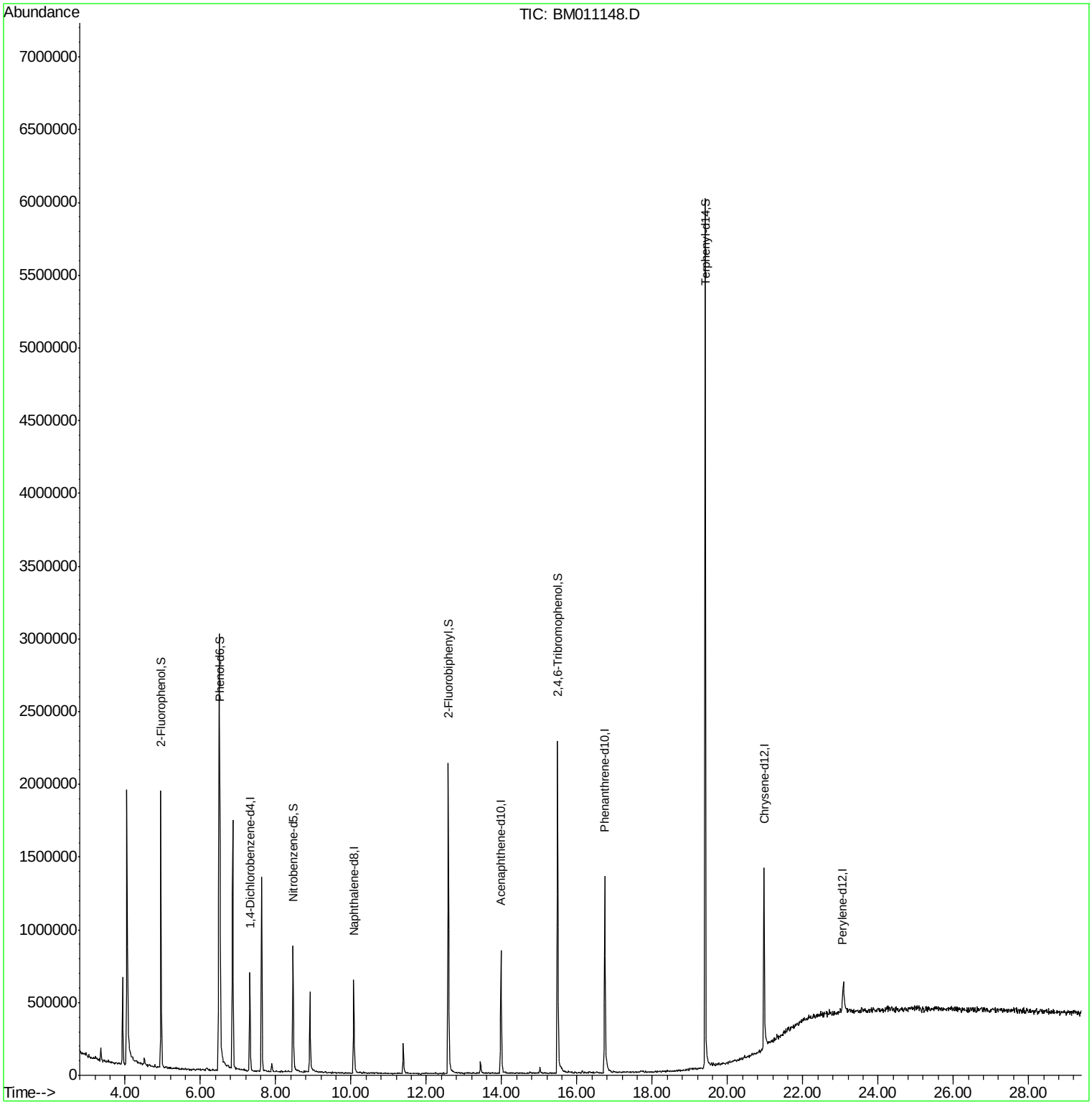
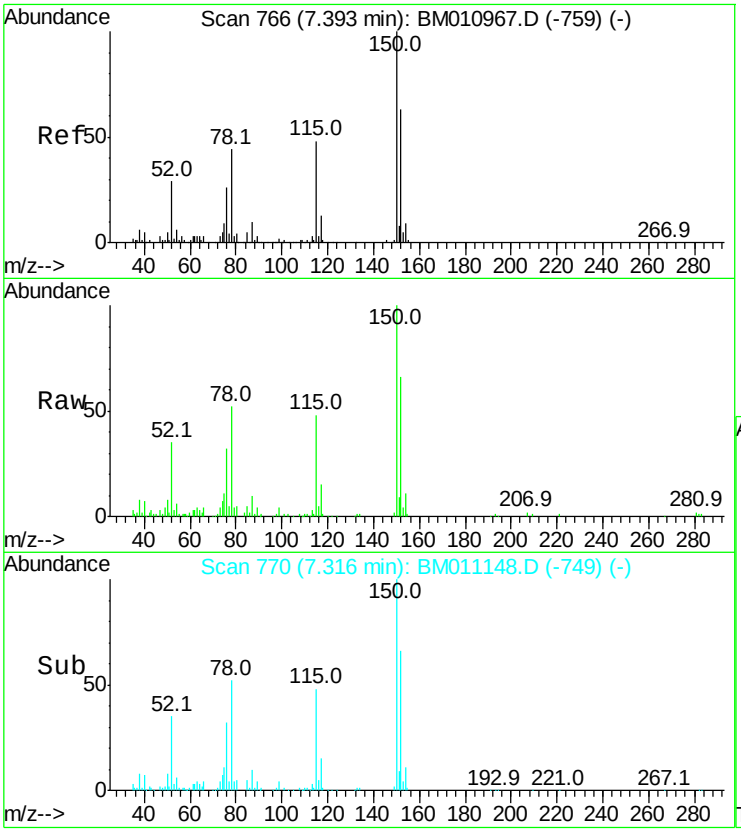


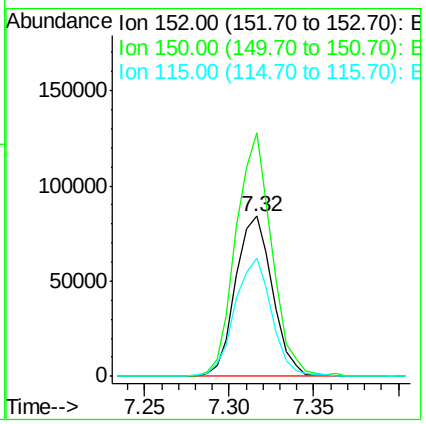


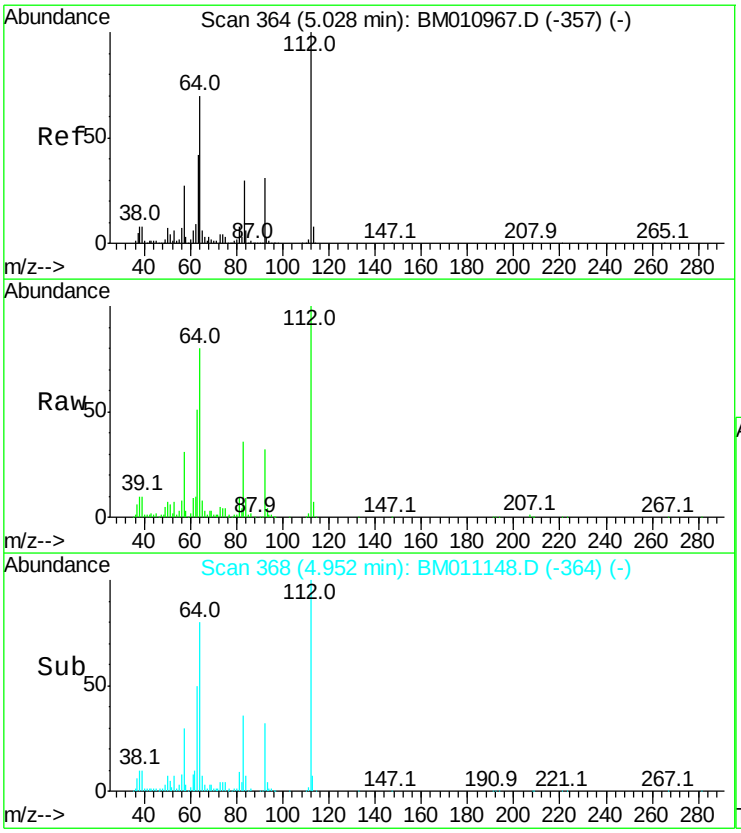
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Instrument :
BNA_M
ClientSampleId :
OK-01-080217RE

Tgt Ion:152 Resp: 128012

Ion	Ratio	Lower	Upper
152	100		
150	152.2	119.5	179.3
115	73.5	43.0	64.4#

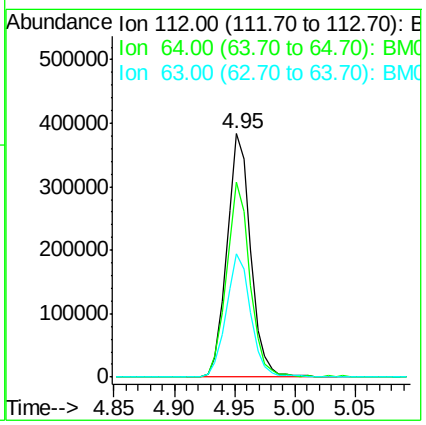


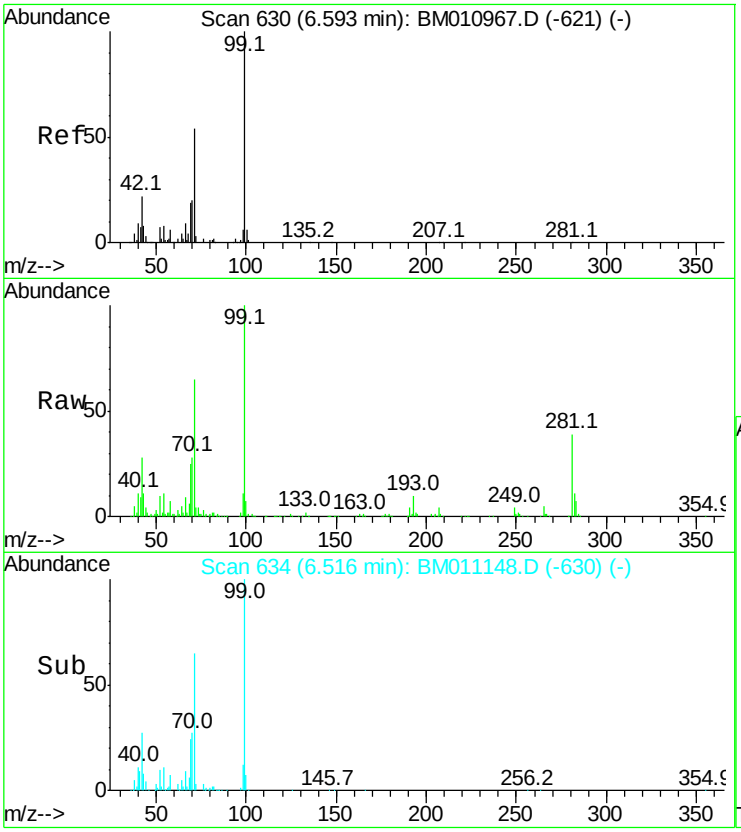


#5
2-Fluorophenol
Concen: 69.417 ng
RT: 4.95 min Scan# 368
Delta R.T. -0.08 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Tgt Ion:112 Resp: 525672

Ion	Ratio	Lower	Upper
112	100		
64	80.2	38.6	57.8#
63	50.5	19.3	28.9#



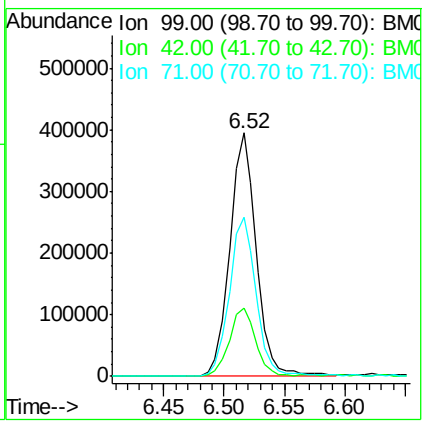


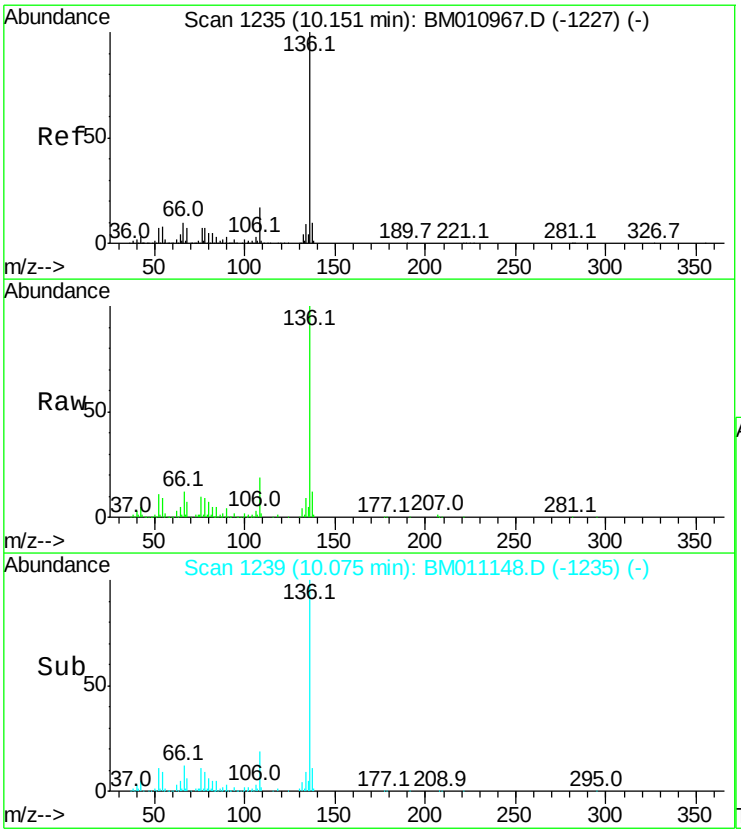
#7
Phenol-d6
Concen: 55.953 ng
RT: 6.52 min Scan# 634
Delta R.T. -0.08 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Instrument :
BNA_M
ClientSampleId :
OK-01-080217RE

Tgt Ion: 99 Resp: 602017

Ion	Ratio	Lower	Upper
99	100		
42	27.9	11.0	16.4#
71	65.4	23.4	35.2#

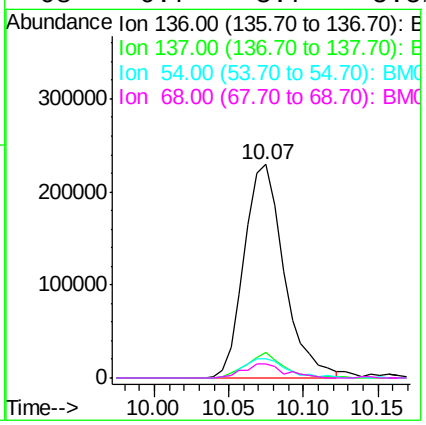


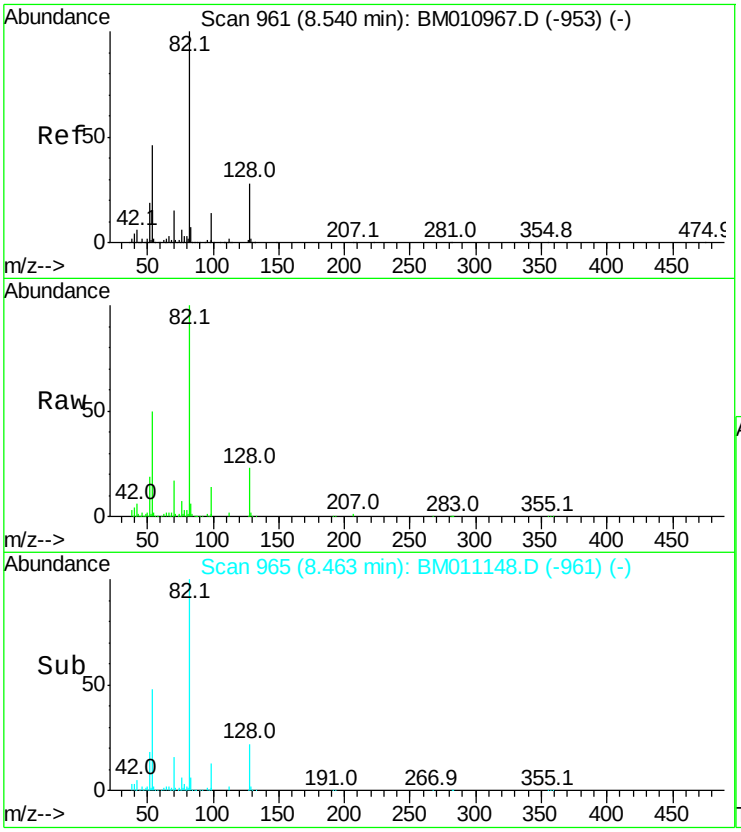


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Tgt Ion:136 Resp: 426149

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	9.1	4.6	6.8#
68	6.7	3.7	5.5#



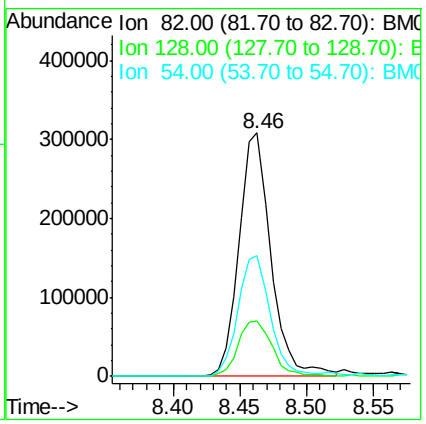


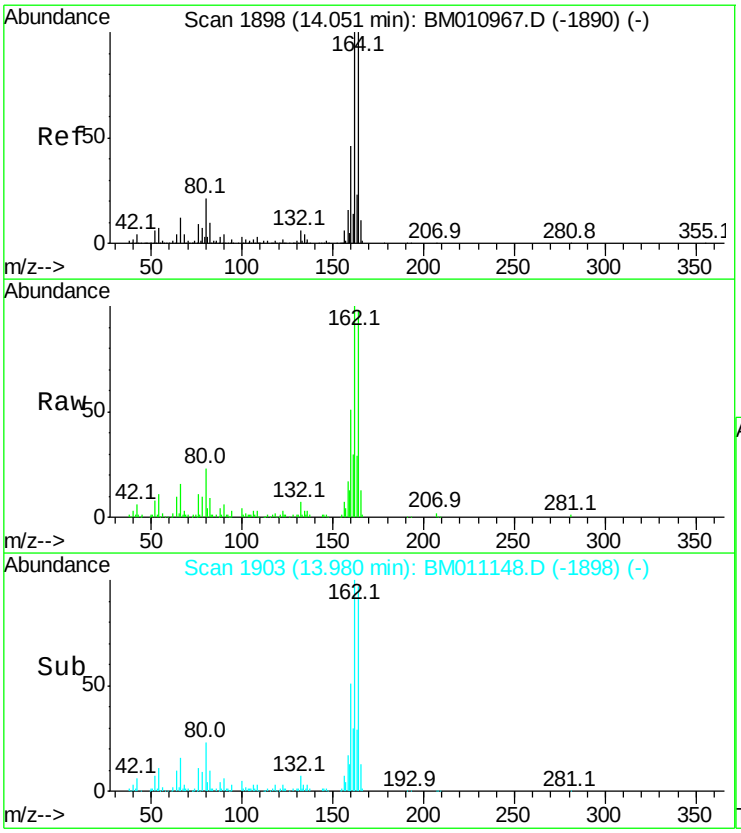
#23
Nitrobenzene-d5
Concen: 44.834 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Instrument :
BNA_M
ClientSampleId :
OK-01-080217RE

Tgt Ion: 82 Resp: 509062

Ion	Ratio	Lower	Upper
82	100		
128	22.6	32.8	49.2#
54	49.8	40.6	60.8

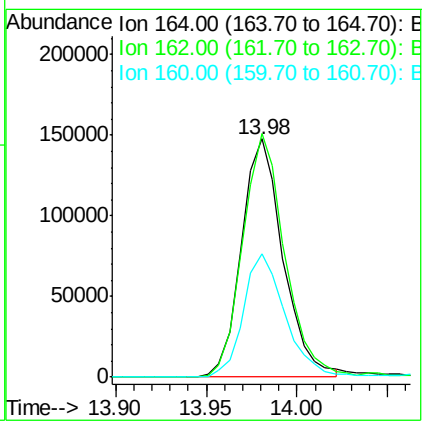


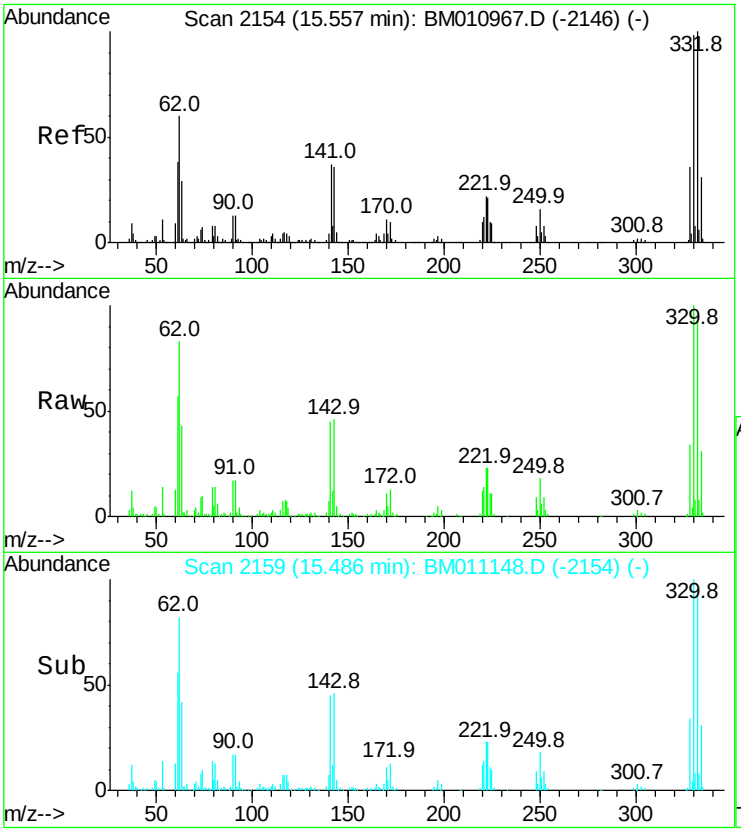


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Tgt Ion:164 Resp: 235656

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.4	123.6
160	52.0	35.8	53.6



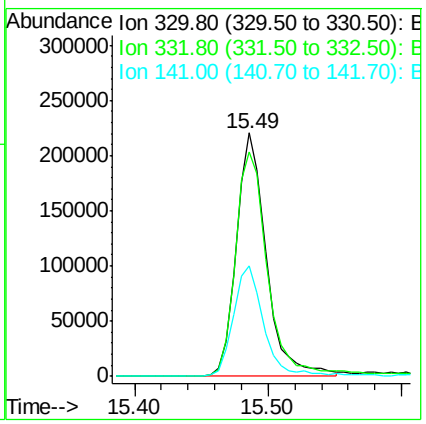


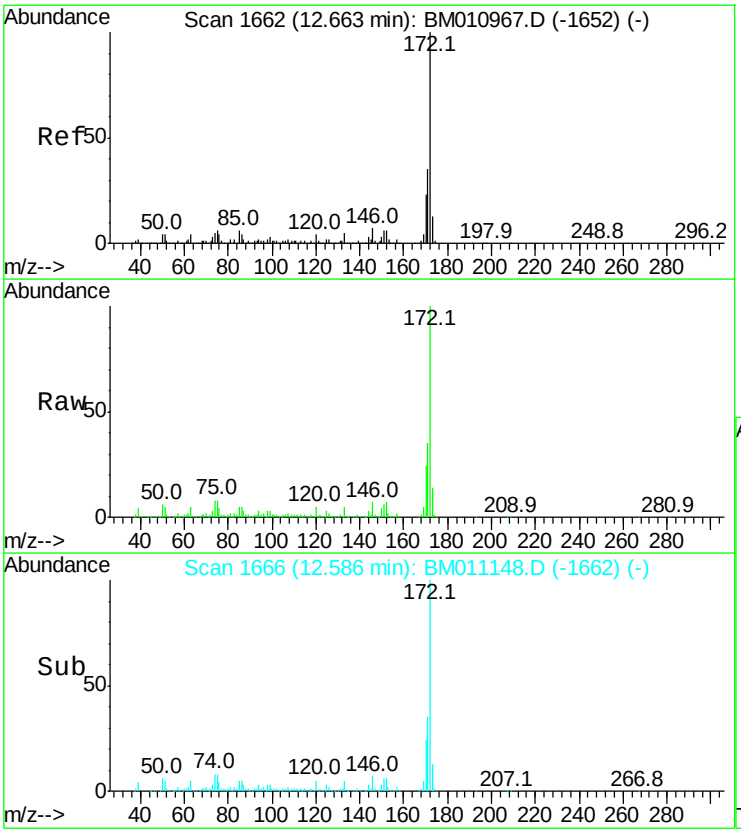
#41
2,4,6-Tribromophenol
Concen: 90.539 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Instrument :
BNA_M
ClientSampleId :
OK-01-080217RE

Tgt Ion:330 Resp: 341974

Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	45.9	0.0	0.0#

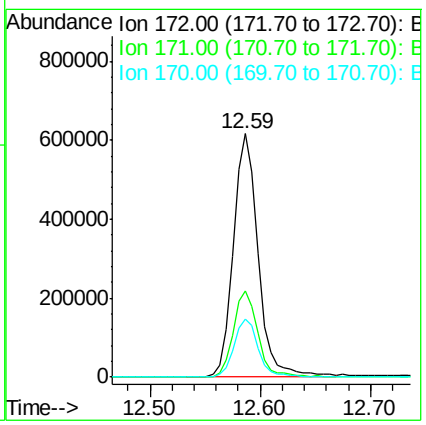


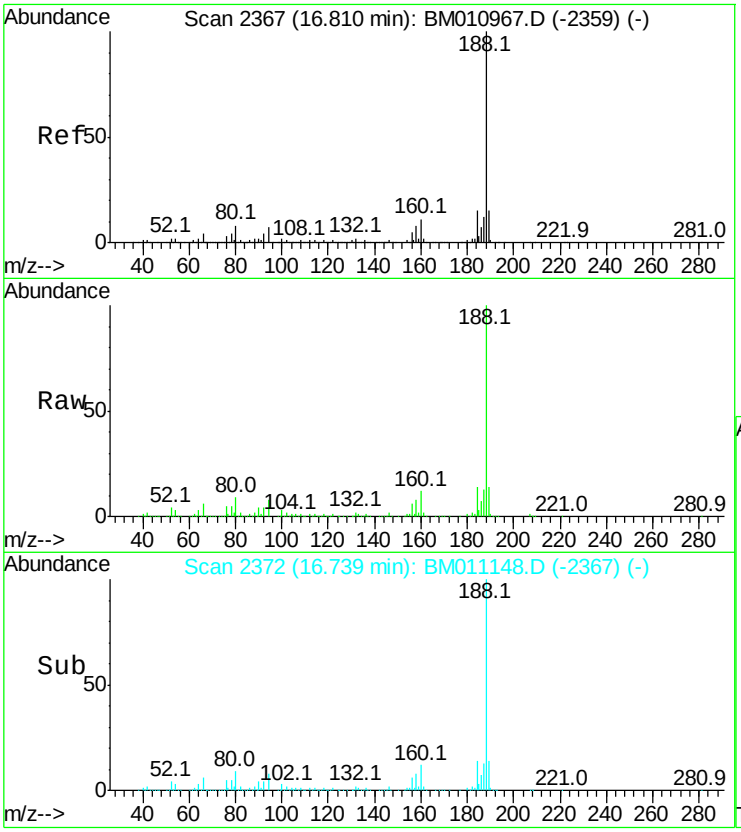


#44
2-Fluorobiphenyl
Concen: 51.964 ng
RT: 12.59 min Scan# 1666
Delta R.T. -0.08 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Tgt Ion:172 Resp: 976412

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	24.1	18.8	28.2



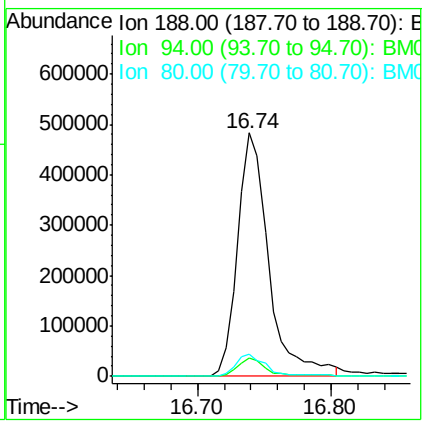


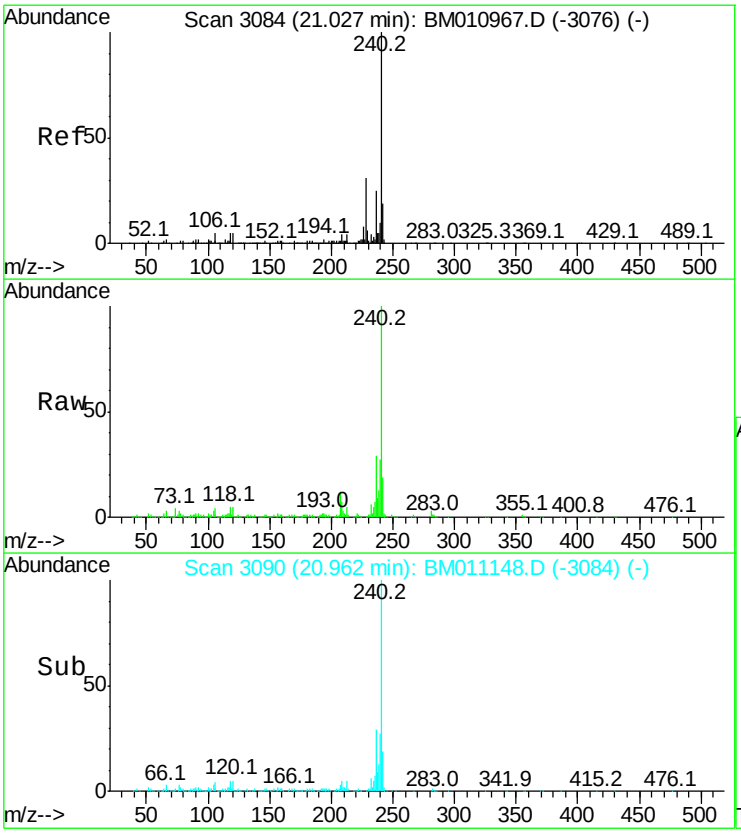
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Instrument :
BNA_M
ClientSampleId :
OK-01-080217RE

Tgt Ion:188 Resp: 781235

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	9.4	9.3	13.9

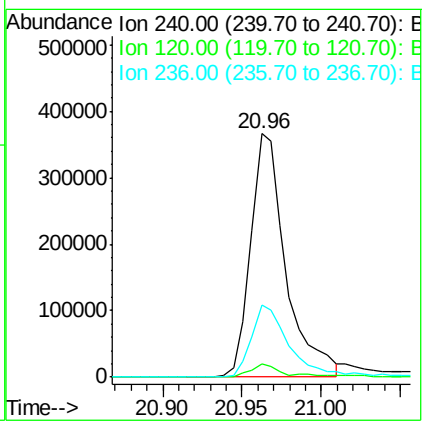


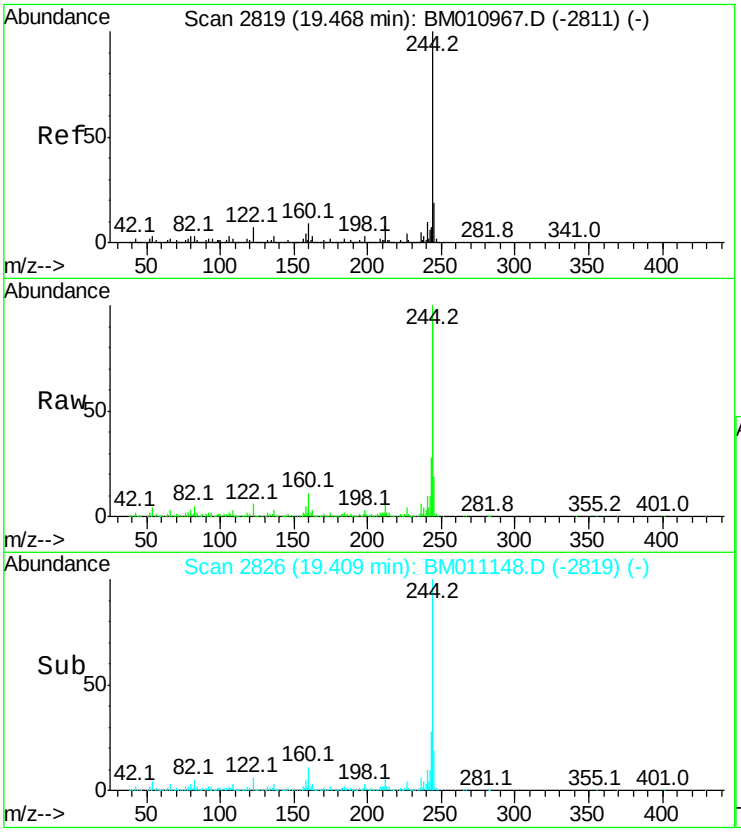


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.06 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Tgt Ion:240 Resp: 568360

Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	29.5	20.0	30.0



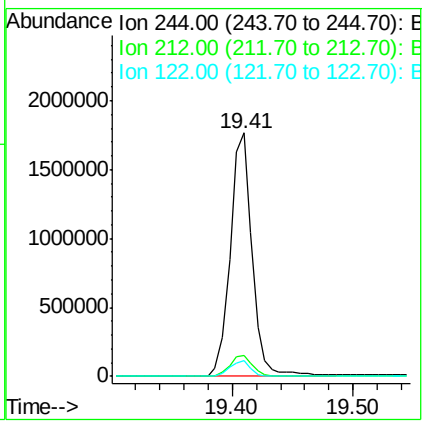


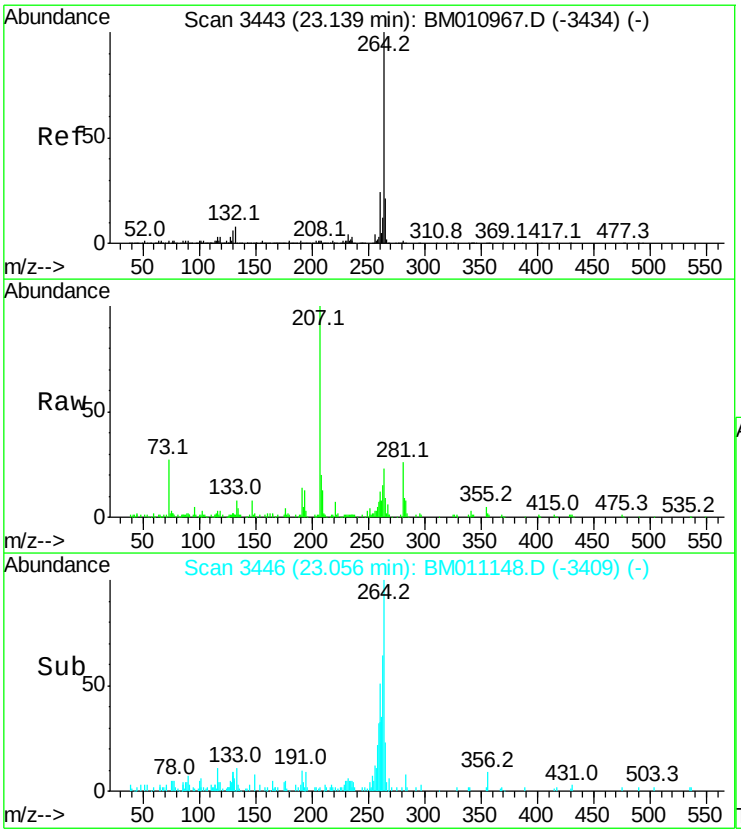
#78
Terphenyl-d14
Concen: 78.062 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.06 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Instrument :
BNA_M
ClientSampleId :
OK-01-080217RE

Tgt Ion:244 Resp: 2239780

Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	6.3	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.06 min Scan# 3446
Delta R.T. -0.08 min
Lab File: BM011148.D
Acq: 05 Aug 2017 18:44

Tgt Ion:264 Resp: 61627

Ion	Ratio	Lower	Upper
264	100		
260	50.9	18.6	27.8#
265	39.9	17.3	25.9#