Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080417\
Data File : BM011132.D
Acq On : 05 Aug 2017 00:01
Operator : SJ/JU
Sample : I4584-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OK-01-080217

Quant Time: Aug 05 03:22:37 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	117701	20.00	ng	-0.08
21) Naphthalene-d8	10.07	136	363040	20.00	ng	-0.08
38) Acenaphthene-d10	13.98	164	251000	20.00	ng	-0.07
63) Phenanthrene-d10	16.74	188	640695	20.00	ng	-0.07
75) Chrysene-d12	20.97	240	490156	20.00	ng	-0.06
86) Perylene-d12	23.07	264	43371	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	579348	83.21	ng	-0.07
7) Phenol-d6	6.52	99	613203	61.98	ng	-0.08
23) Nitrobenzene-d5	8.46	82	430924	44.55	ng	-0.08
41) 2,4,6-Tribromophenol	15.49	330	387636	96.35	ng	-0.07
44) 2-Fluorobiphenyl	12.59	172	1035046	51.72	ng	-0.07
78) Terphenyl-d14	19.41	244	2190310	88.52	ng	-0.06
Target Compounds						Qvalue

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

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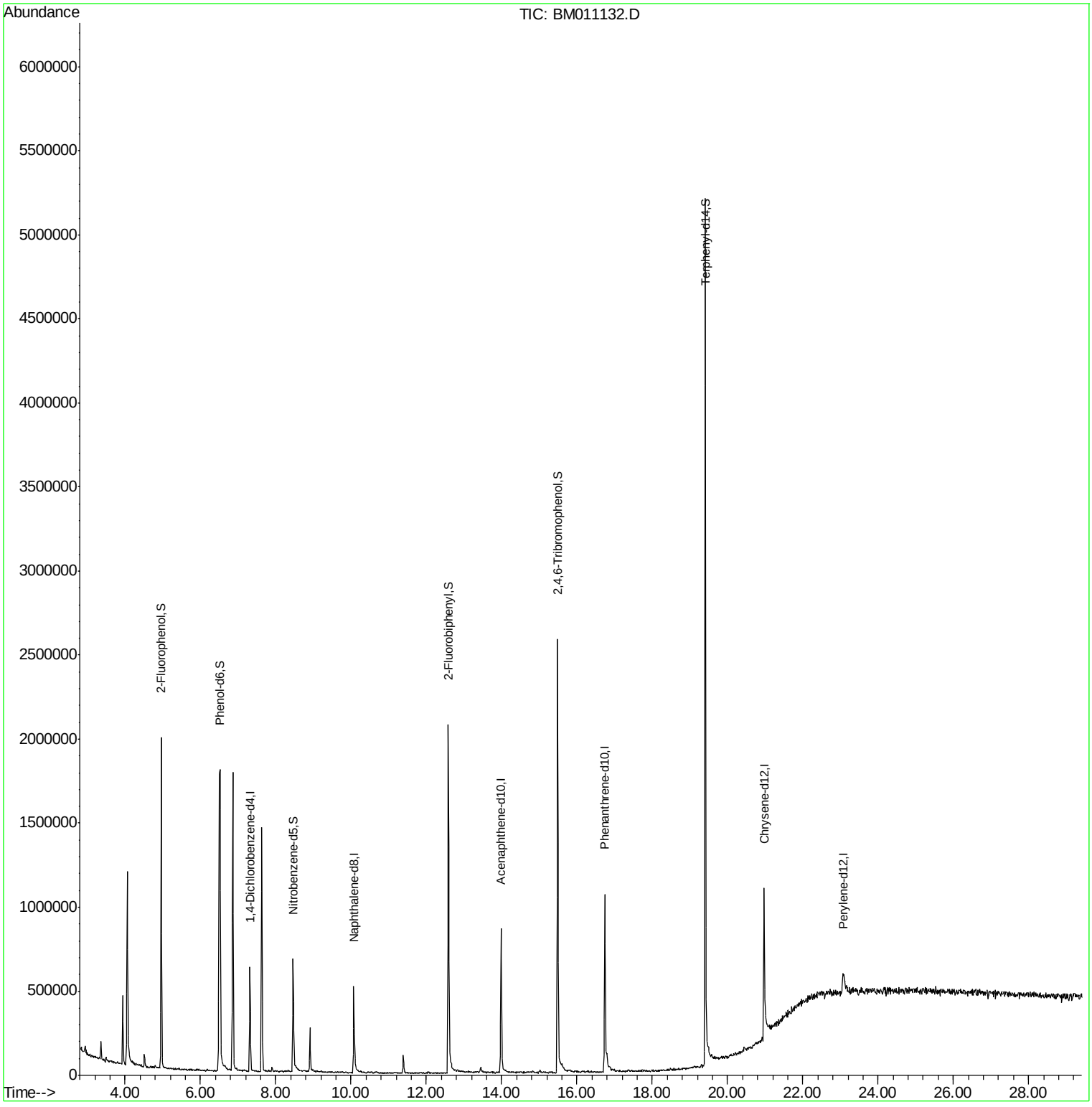
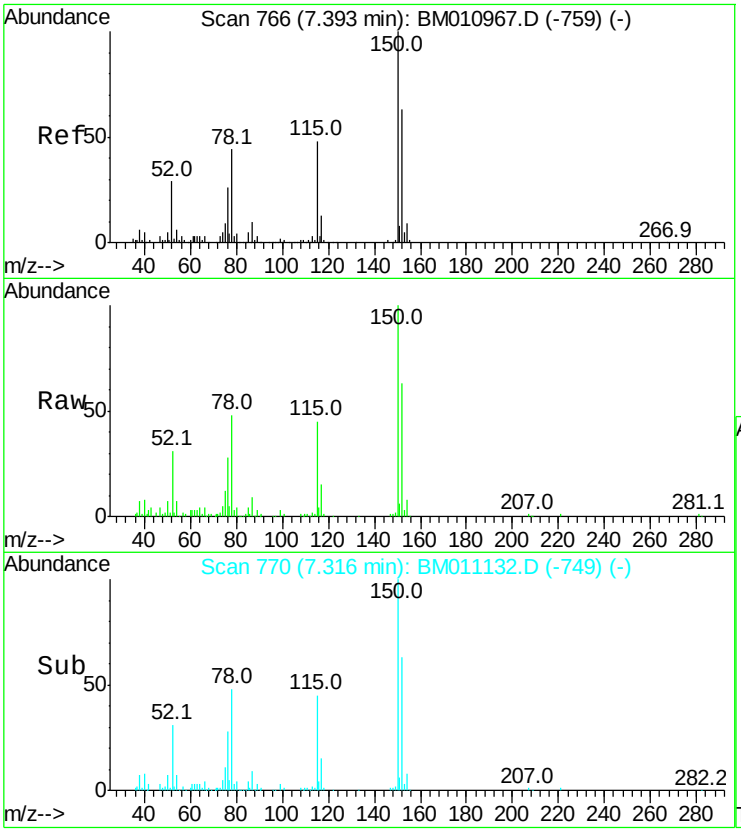


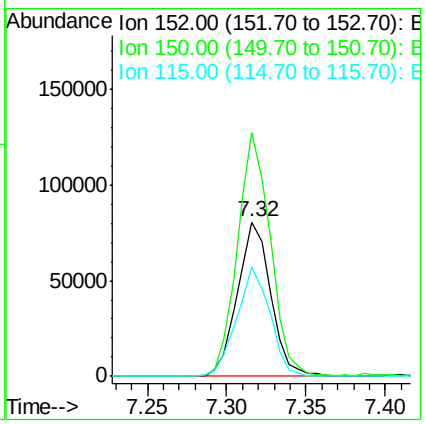


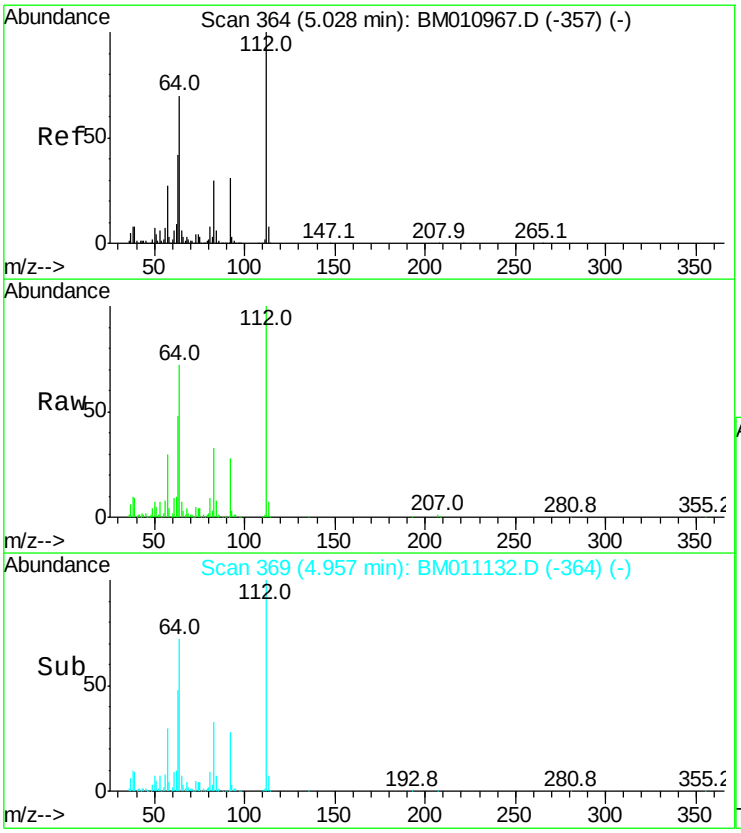
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 770
Delta R.T. -0.08 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Instrument :
BNA_M
ClientSampleId :
OK-01-080217

Tgt Ion:152 Resp: 117701

Ion	Ratio	Lower	Upper
152	100		
150	158.1	119.5	179.3
115	70.8	43.0	64.4#

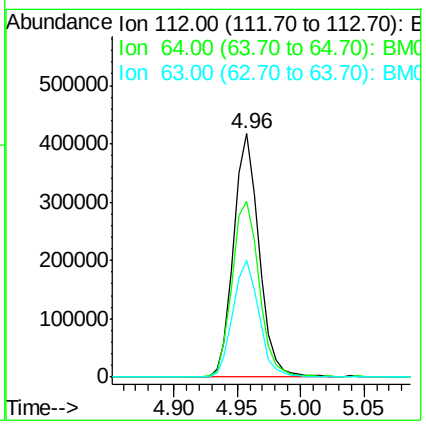


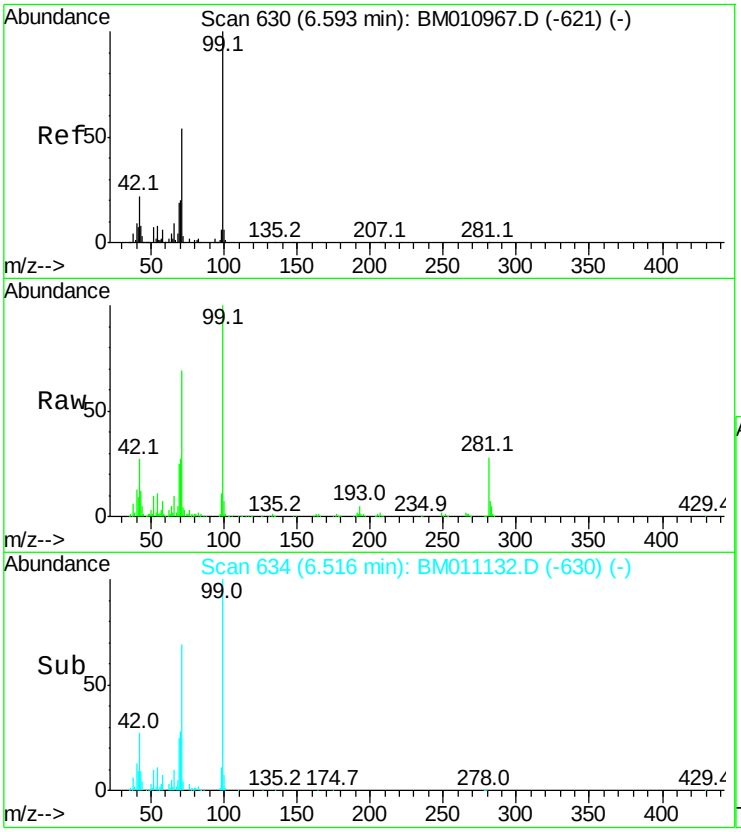


#5
2-Fluorophenol
Concen: 83.207 ng
RT: 4.96 min Scan# 369
Delta R.T. -0.07 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Tgt Ion:112 Resp: 579348

Ion	Ratio	Lower	Upper
112	100		
64	72.2	38.6	57.8#
63	47.8	19.3	28.9#



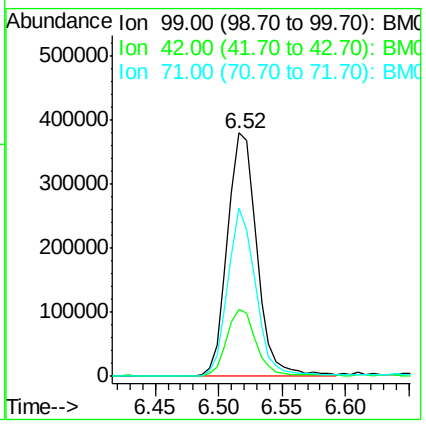


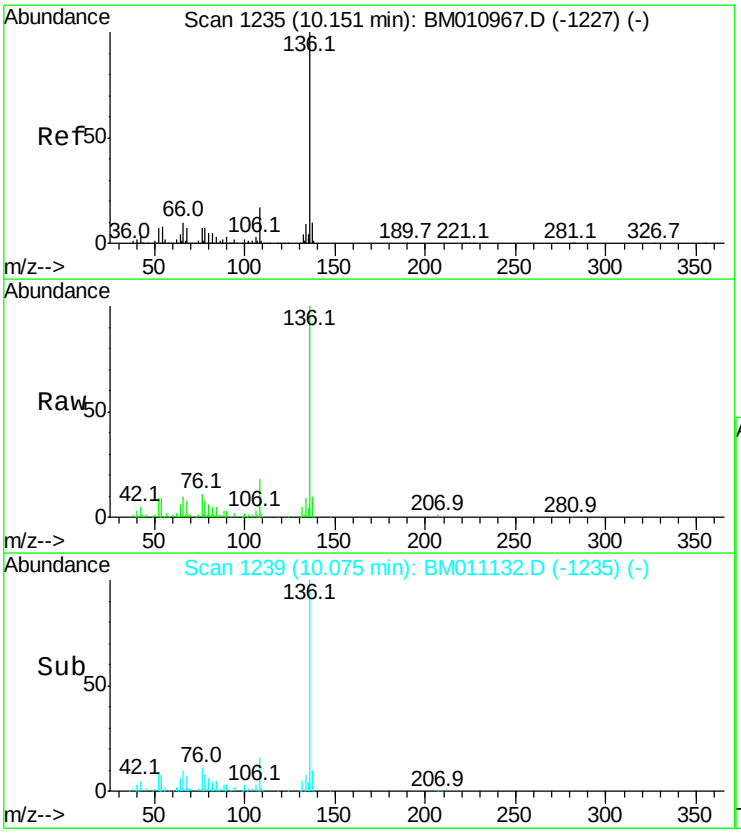
#7
Phenol-d6
Concen: 61.985 ng
RT: 6.52 min Scan# 634
Delta R.T. -0.08 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Instrument :
BNA_M
ClientSampleId :
OK-01-080217

Tgt Ion: 99 Resp: 613203

Ion	Ratio	Lower	Upper
99	100		
42	27.4	11.0	16.4#
71	69.3	23.4	35.2#

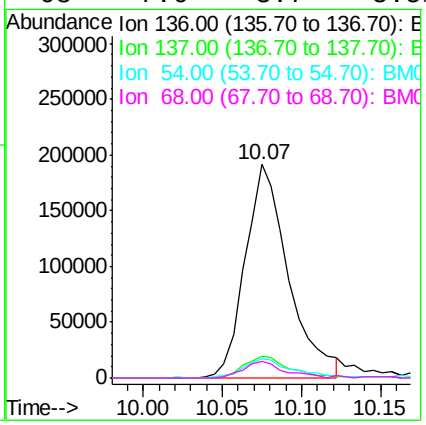


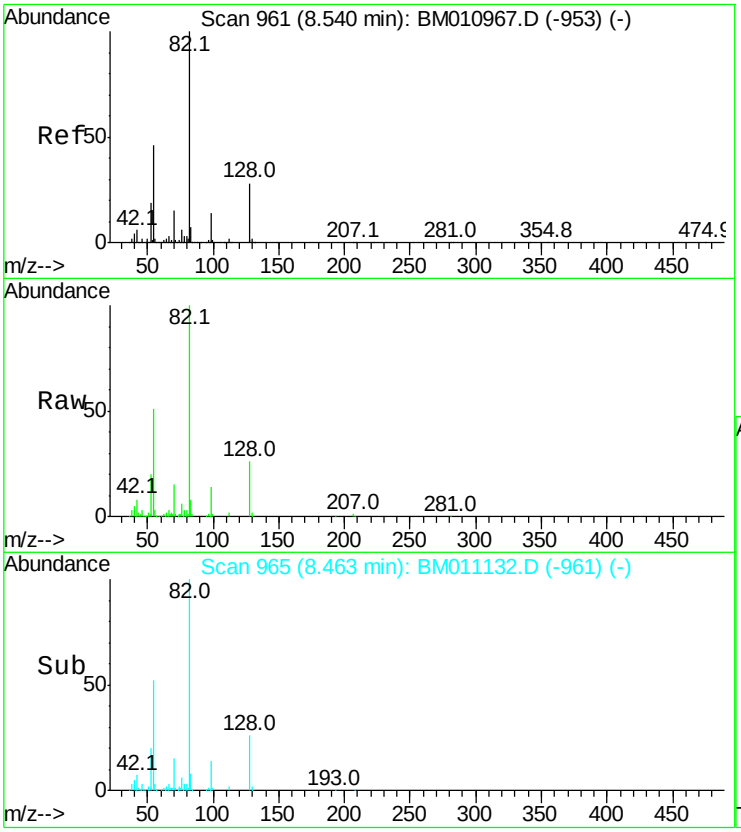


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Tgt Ion:136 Resp: 363040

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	8.9	4.6	6.8#
68	7.6	3.7	5.5#



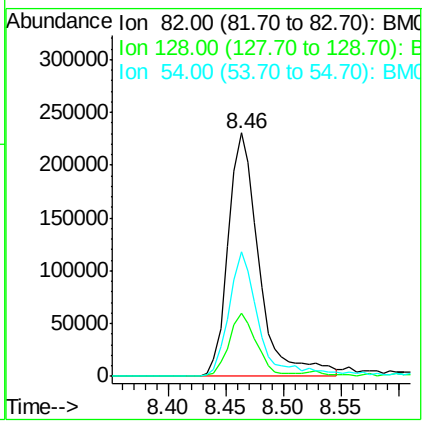


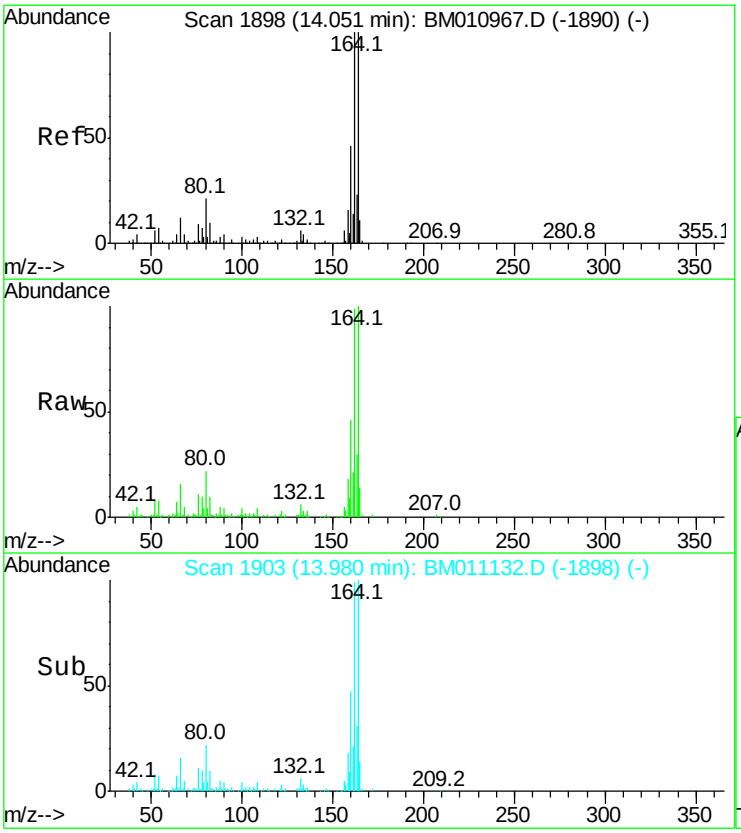
#23
Nitrobenzene-d5
Concen: 44.550 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.08 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Instrument :
BNA_M
ClientSampleId :
OK-01-080217

Tgt Ion: 82 Resp: 430924

Ion	Ratio	Lower	Upper
82	100		
128	26.1	32.8	49.2#
54	51.1	40.6	60.8

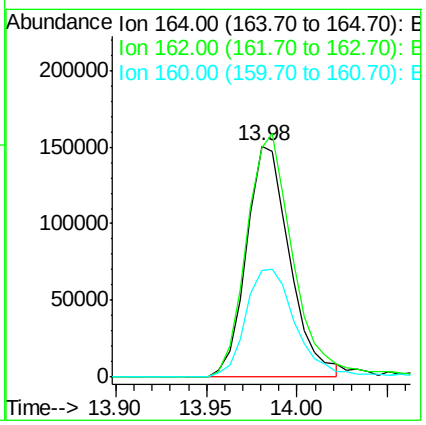


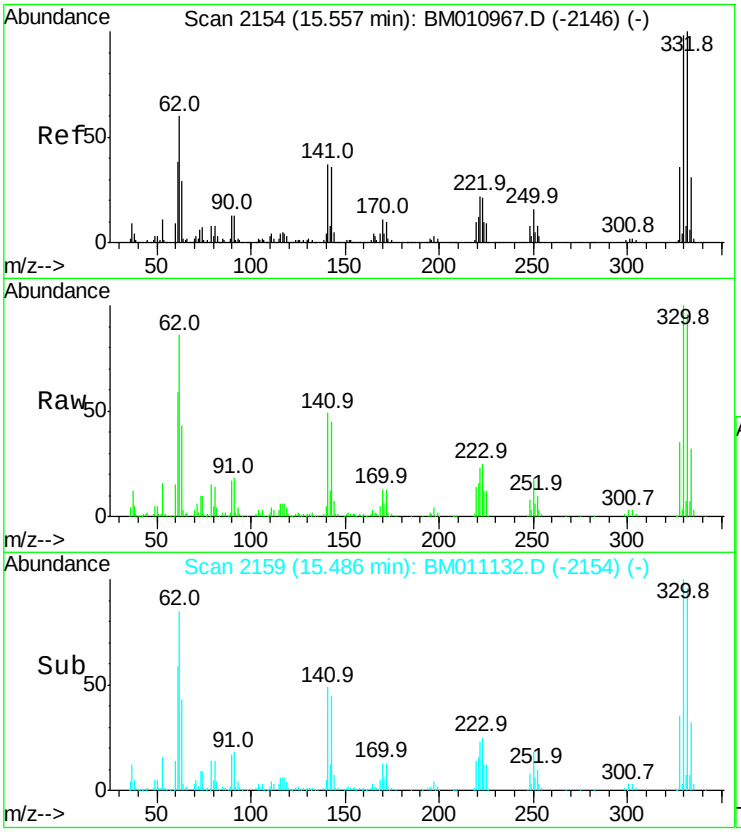


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1903
Delta R.T. -0.07 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Tgt Ion:164 Resp: 251000

Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.4	123.6
160	46.4	35.8	53.6



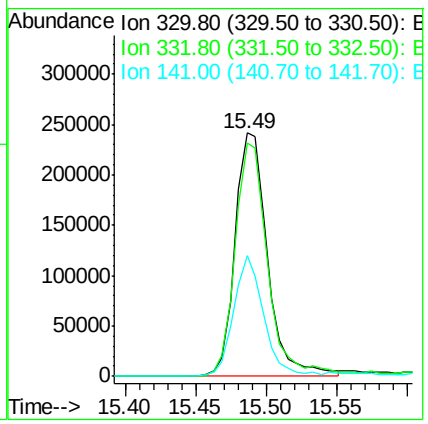


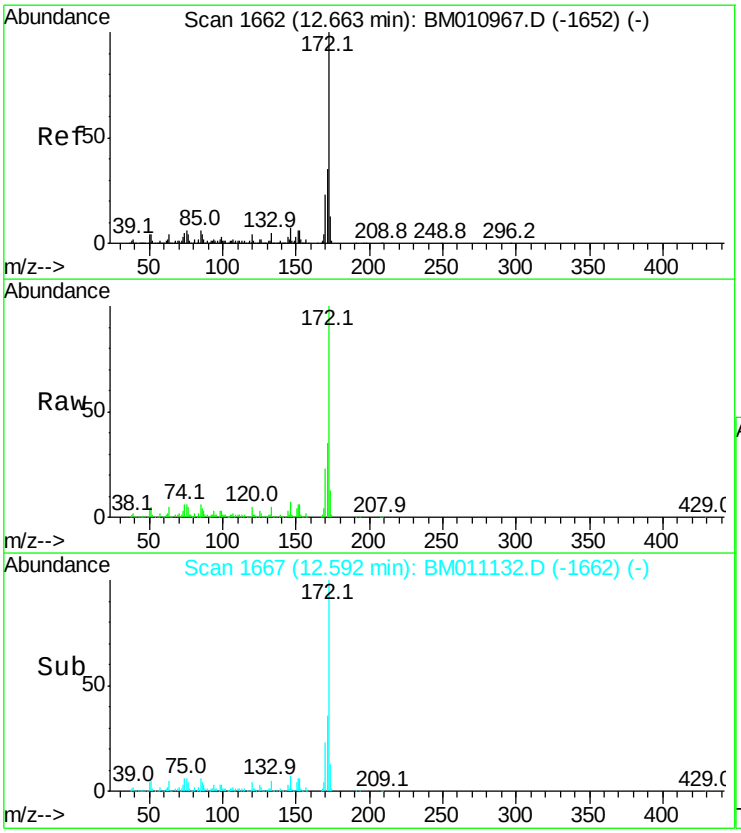
#41
2,4,6-Tribromophenol
Concen: 96.355 ng
RT: 15.49 min Scan# 2159
Delta R.T. -0.07 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Instrument :
BNA_M
ClientSampleId :
OK-01-080217

Tgt Ion:330 Resp: 387636

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	45.7	0.0	0.0#

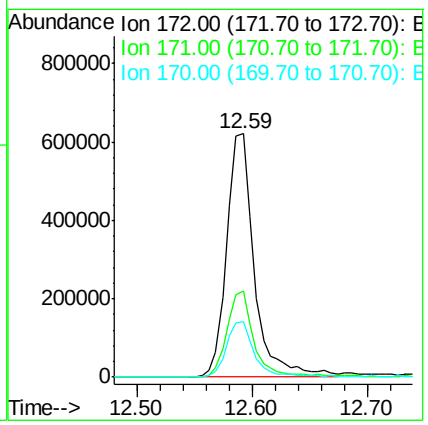


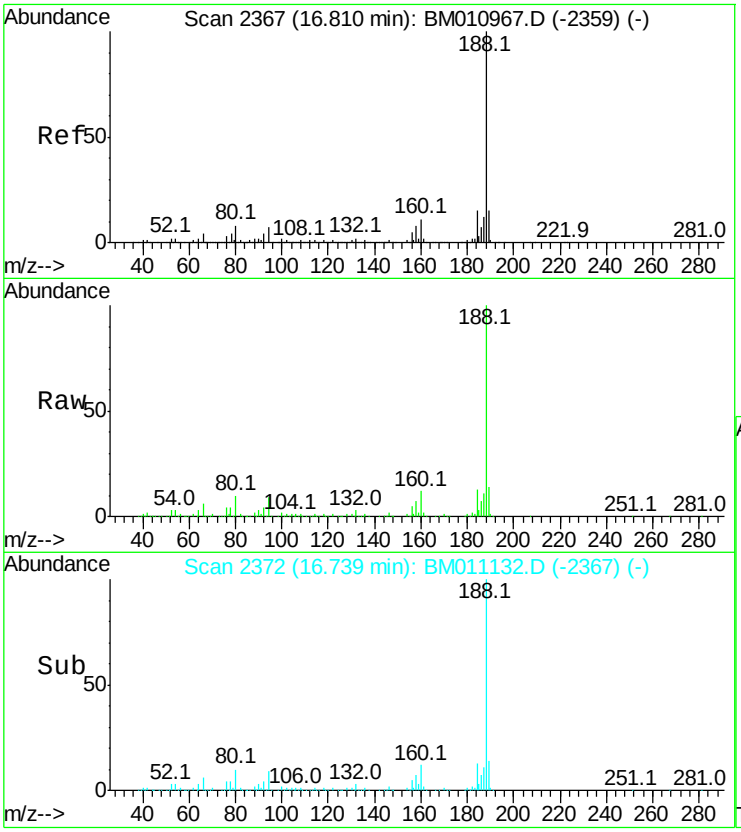


#44
2-Fluorobiphenyl
Concen: 51.717 ng
RT: 12.59 min Scan# 1667
Delta R.T. -0.07 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Tgt Ion:172 Resp: 1035046

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.0	18.8	28.2



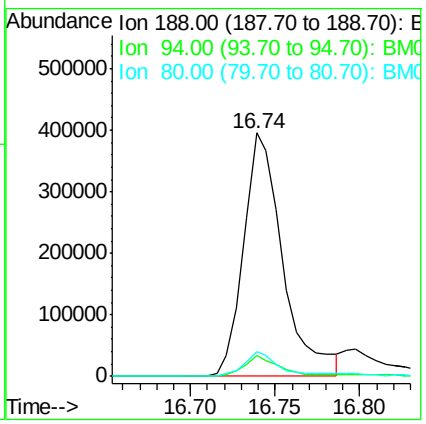


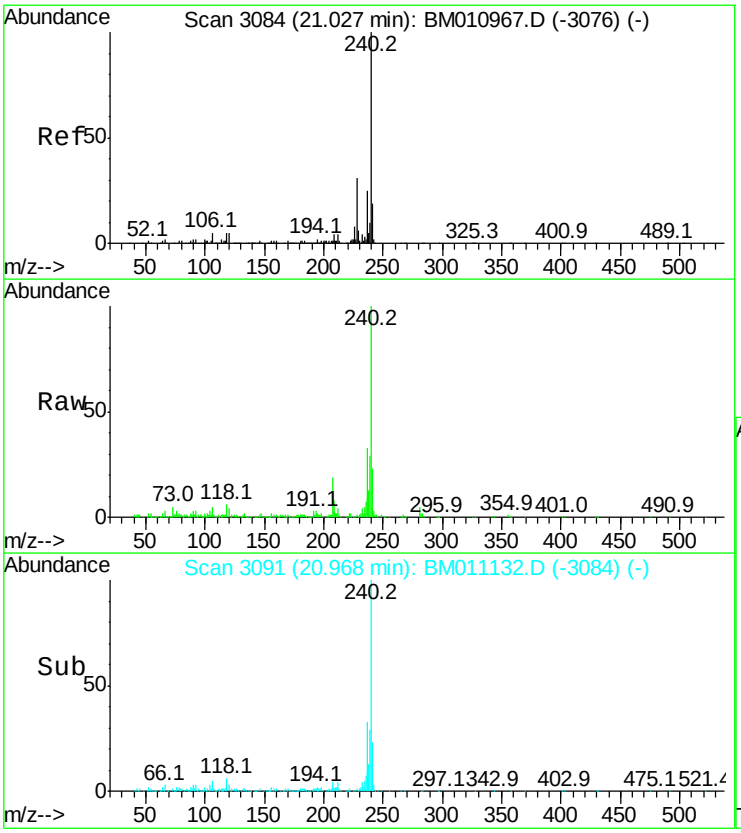
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2372
Delta R.T. -0.07 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Instrument :
BNA_M
ClientSampleId :
OK-01-080217

Tgt Ion:188 Resp: 640695

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.7	13.1#
80	10.4	9.3	13.9

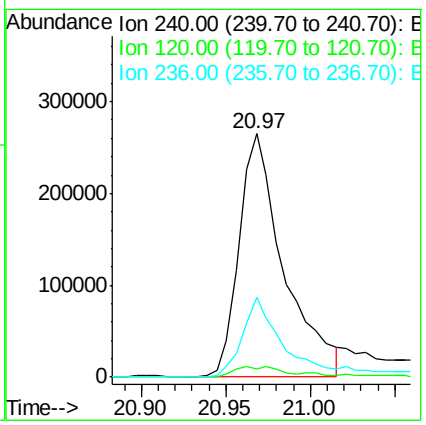


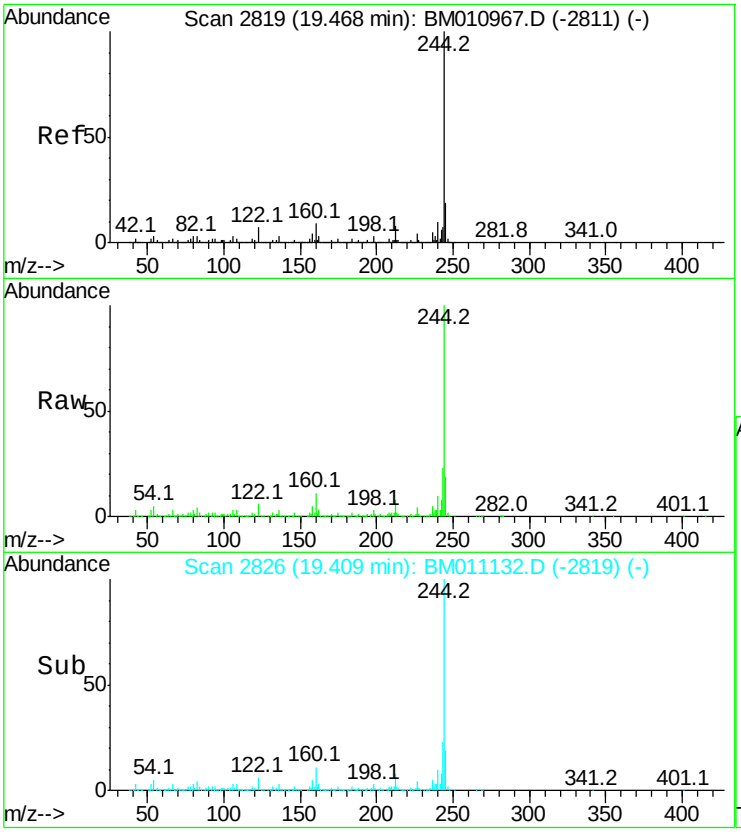


#75
Chrysene-d12
Concen: 20.000 ng
RT: 20.97 min Scan# 3091
Delta R.T. -0.06 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Tgt Ion:240 Resp: 490156

Ion	Ratio	Lower	Upper
240	100		
120	3.6	8.2	12.2#
236	32.6	20.0	30.0#



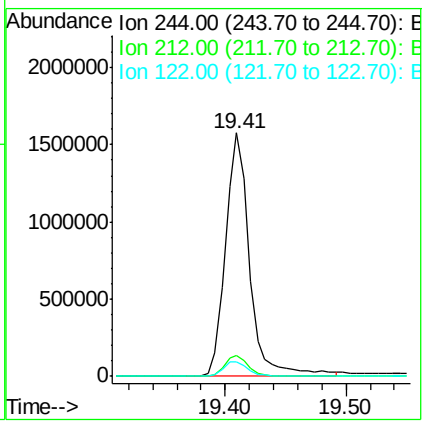


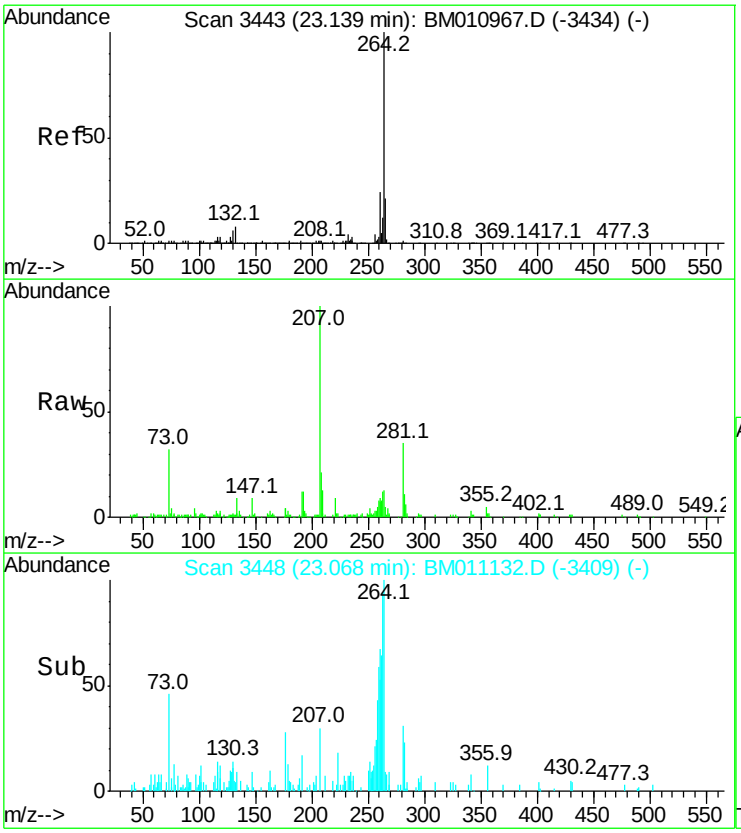
#78
Terphenyl-d14
Concen: 88.517 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.06 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Instrument :
BNA_M
ClientSampleId :
OK-01-080217

Tgt Ion:244 Resp: 2190310

Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	6.0	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.07 min Scan# 3448
Delta R.T. -0.07 min
Lab File: BM011132.D
Acq: 05 Aug 2017 00:01

Tgt Ion:264 Resp: 43371

Ion	Ratio	Lower	Upper
264	100		
260	67.4	18.6	27.8#
265	42.8	17.3	25.9#