Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072817\
Data File : BM011057.D
Acq On : 29 Jul 2017 00:20
Operator : SJ/JU
Sample : I4465-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OK-03-072617-B

Quant Time: Jul 29 01:48:05 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	7.39	152	155132	20.00	ng	0.00
21) Naphthalene-d8	10.15	136	547763	20.00	ng	0.00
38) Acenaphthene-d10	14.04	164	383242	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	1092513	20.00	ng	-0.01
75) Chrysene-d12	21.02	240	1399322	20.00	ng	0.00
86) Perylene-d12	23.13	264	1188659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	1172890	127.81	ng	0.00
7) Phenol-d6	6.59	99	1553396	119.14	ng	0.00
23) Nitrobenzene-d5	8.53	82	1367023	93.67	ng	0.00
41) 2,4,6-Tribromophenol	15.55	330	915779	149.09	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	2431581	79.57	ng	-0.01
78) Terphenyl-d14	19.47	244	5750576	81.40	ng	0.00

Target Compounds	Qvalue

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

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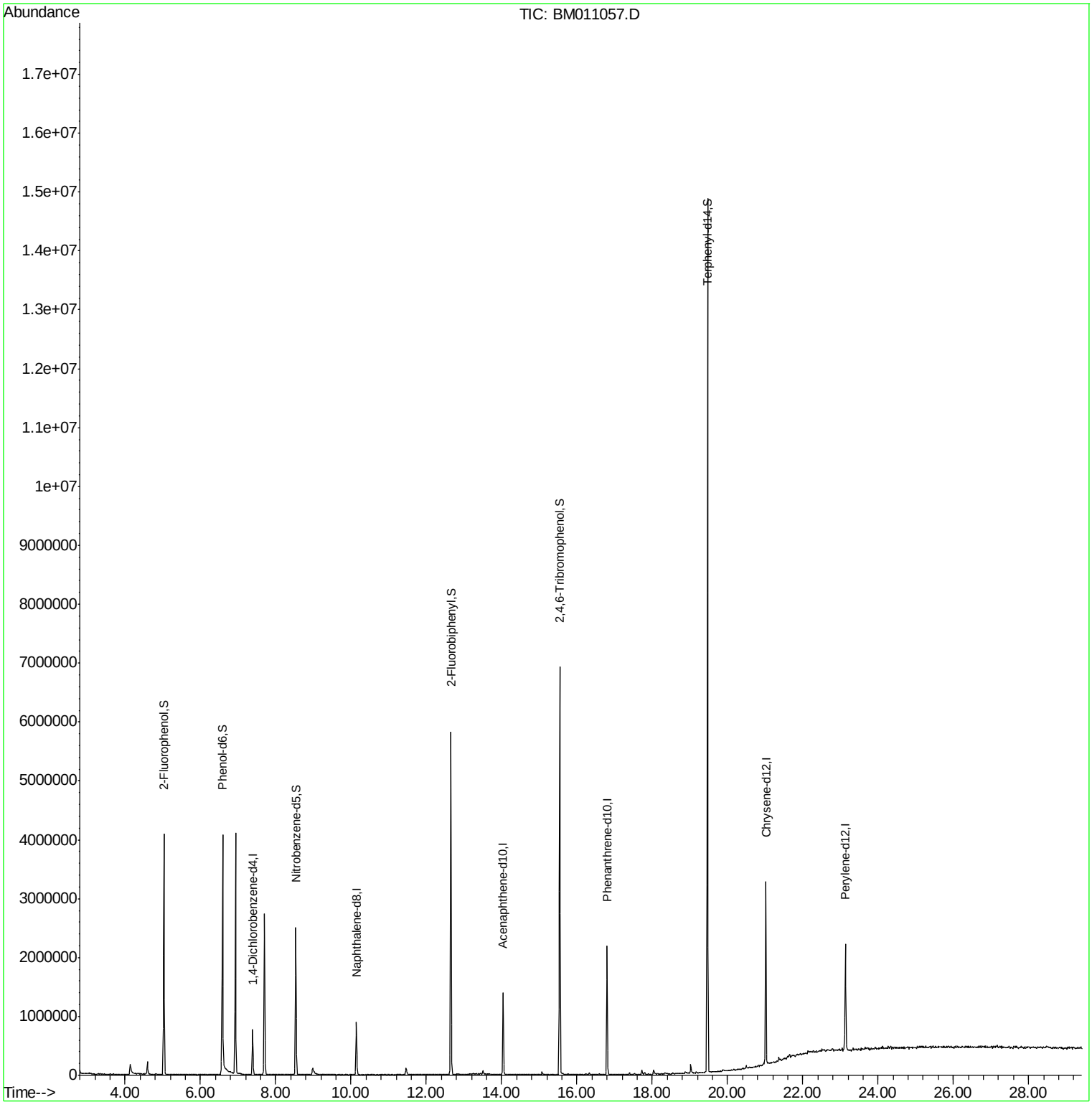
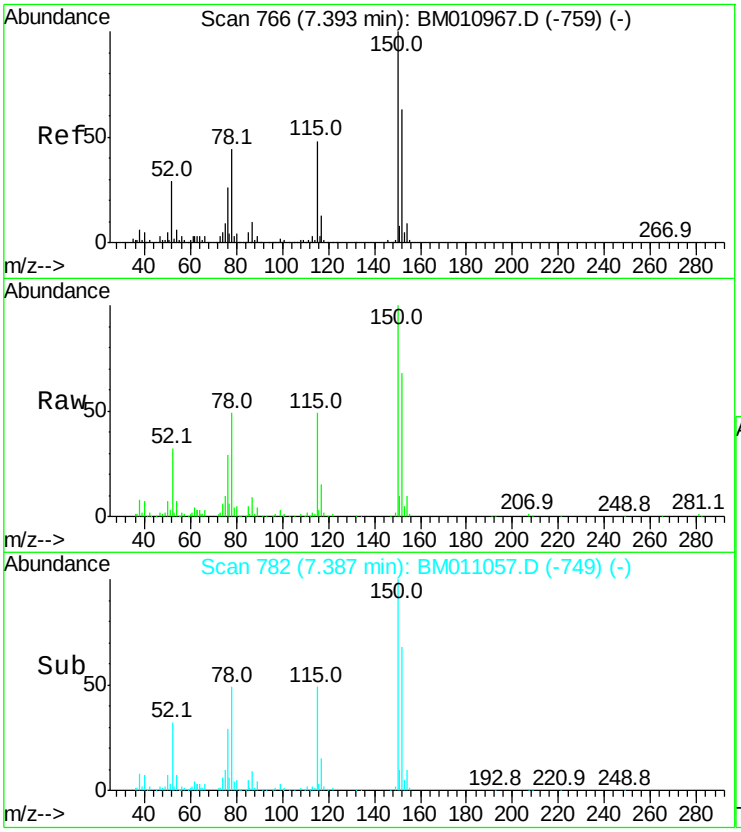


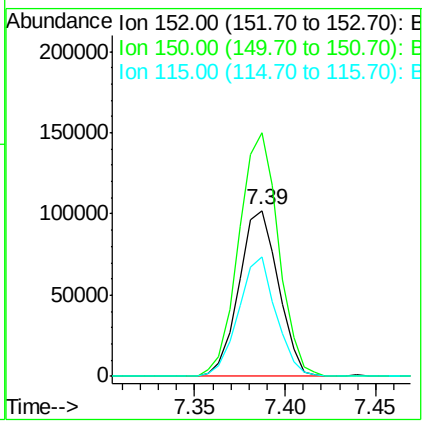


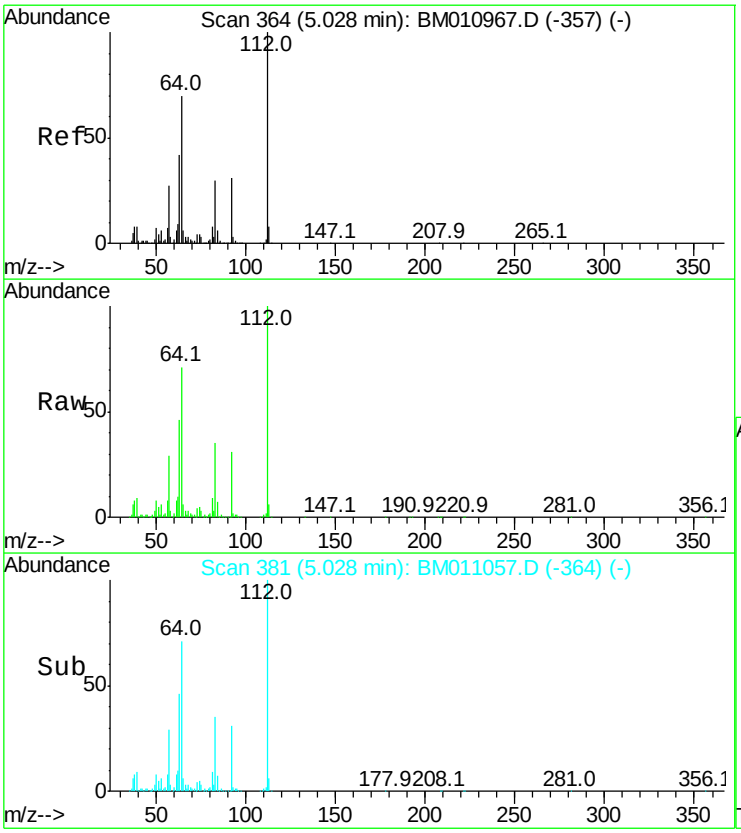
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-B

Tgt Ion:152 Resp: 155132

Ion	Ratio	Lower	Upper
152	100		
150	146.6	119.5	179.3
115	71.8	43.0	64.4#

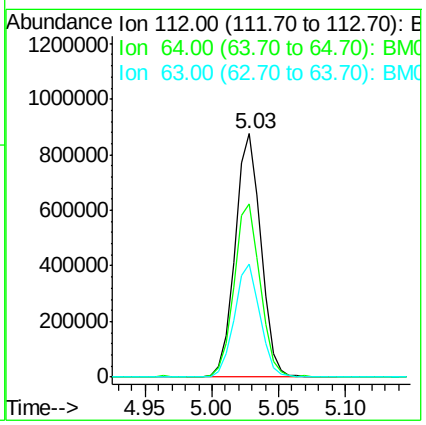


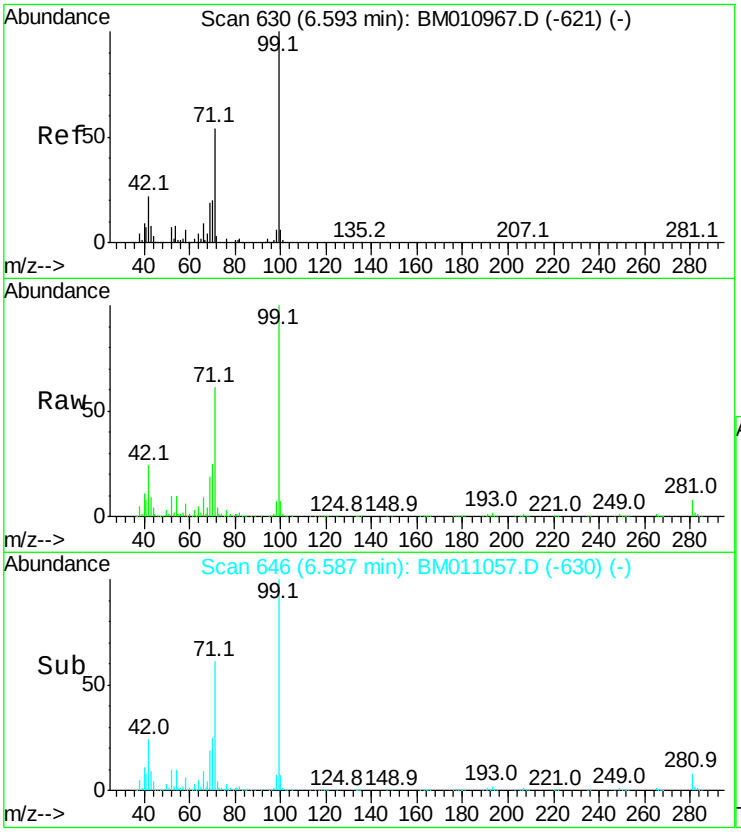


#5
2-Fluorophenol
Concen: 127.807 ng
RT: 5.03 min Scan# 381
Delta R.T. 0.00 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Tgt Ion:112 Resp: 1172890

Ion	Ratio	Lower	Upper
112	100		
64	71.0	38.6	57.8#
63	46.4	19.3	28.9#



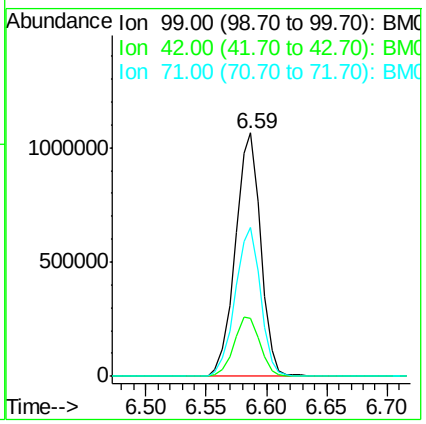


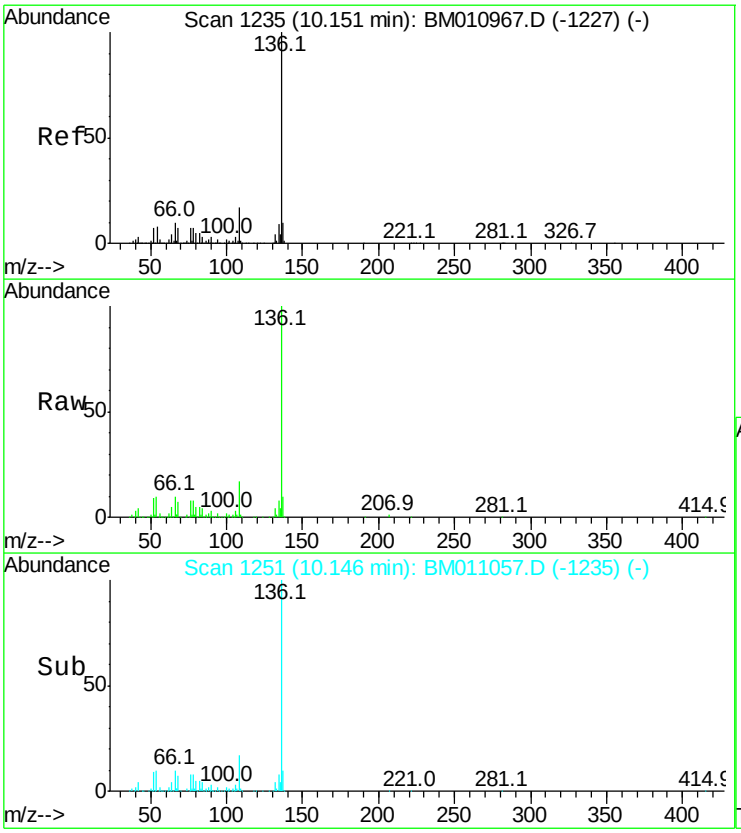
#7
Phenol-d6
Concen: 119.136 ng
RT: 6.59 min Scan# 646
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-B

Tgt Ion: 99 Resp: 1553396

Ion	Ratio	Lower	Upper
99	100		
42	23.7	11.0	16.4#
71	61.0	23.4	35.2#

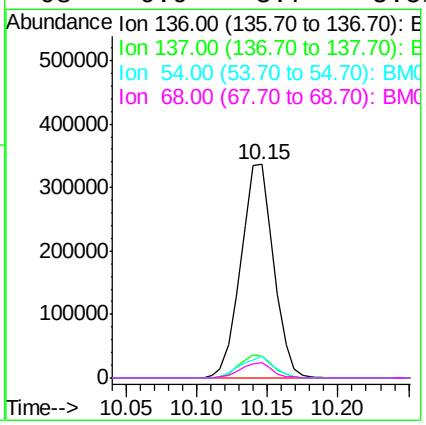


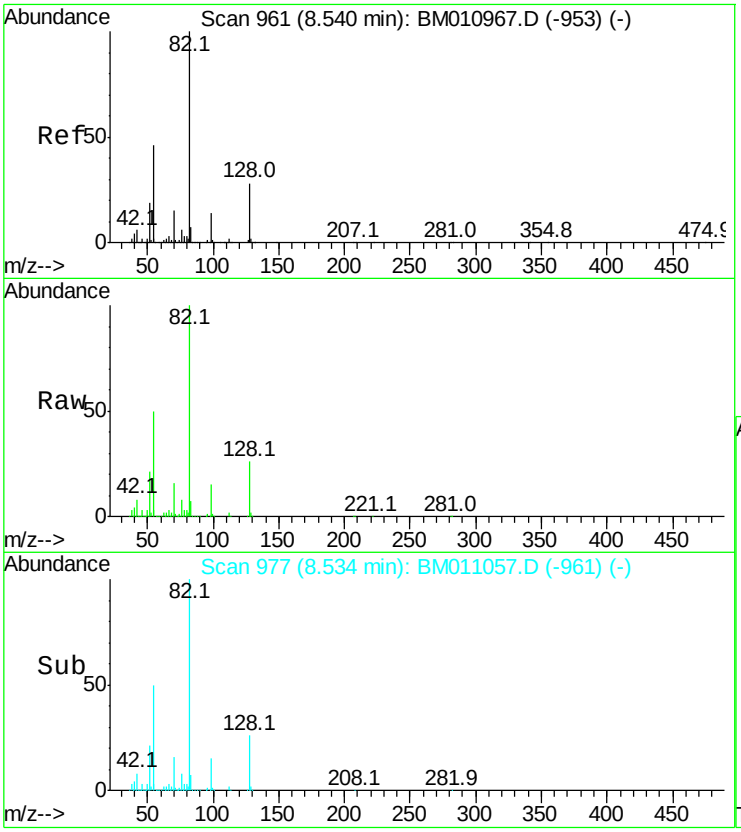


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Tgt Ion:136 Resp: 547763

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	10.1	4.6	6.8#
68	6.9	3.7	5.5#



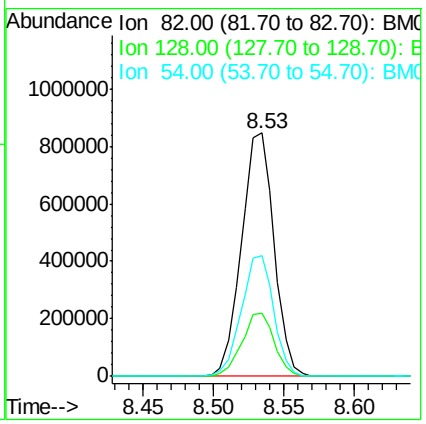


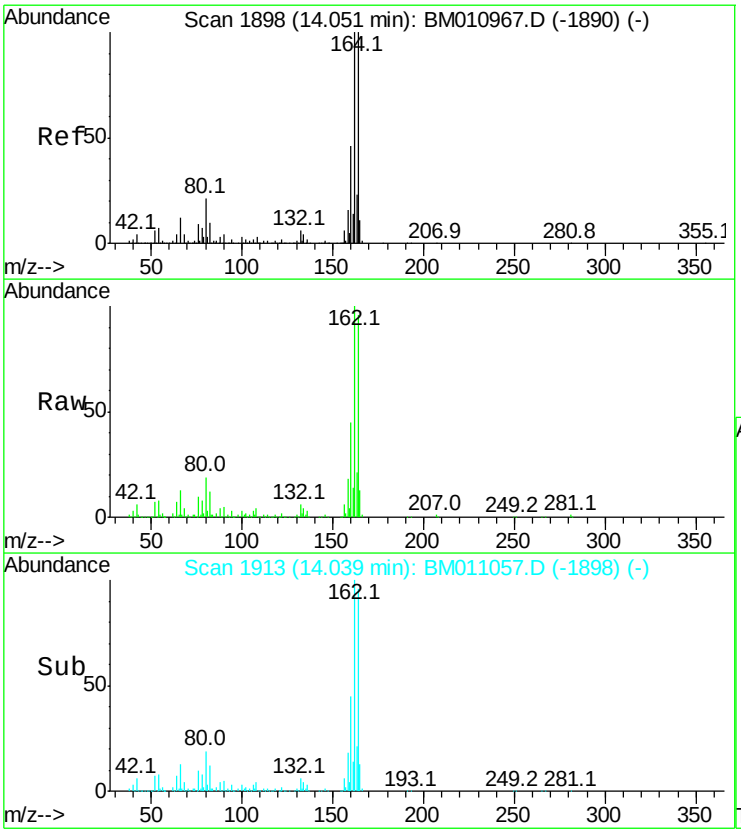
#23
Nitrobenzene-d5
Concen: 93.666 ng
RT: 8.53 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-B

Tgt Ion: 82 Resp: 1367023

Ion	Ratio	Lower	Upper
82	100		
128	26.1	32.8	49.2#
54	49.6	40.6	60.8

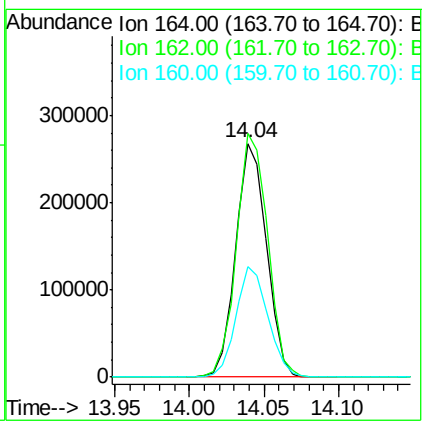


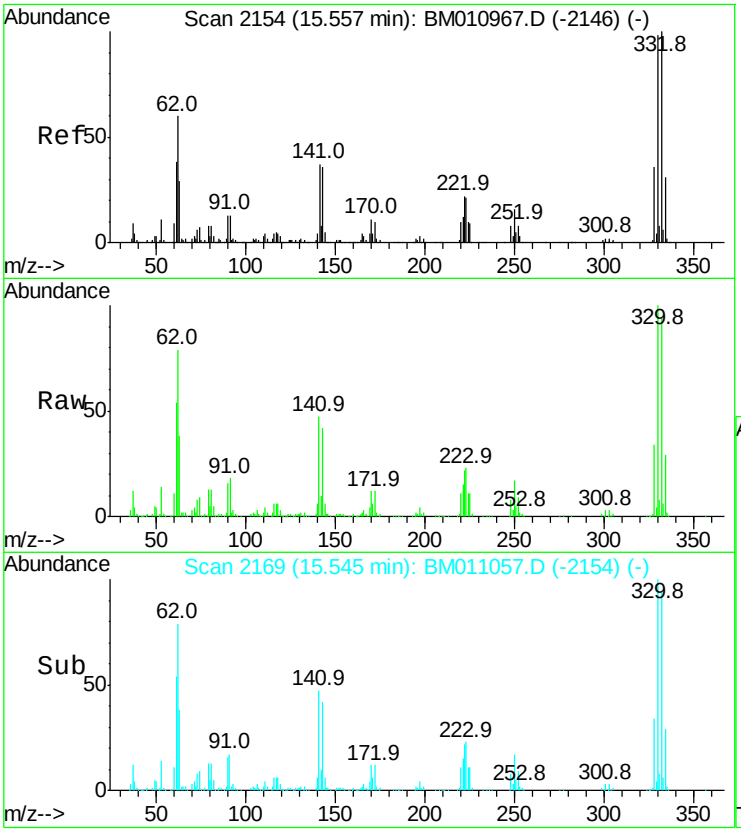


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Tgt Ion:164 Resp: 383242

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.4	123.6
160	47.3	35.8	53.6



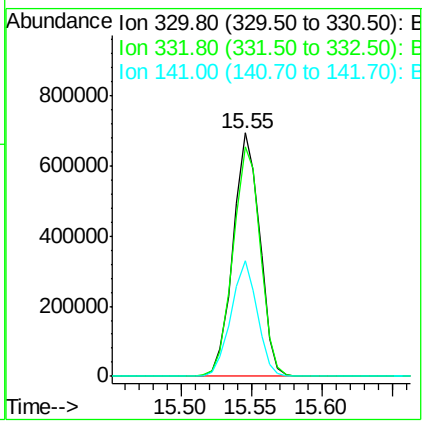


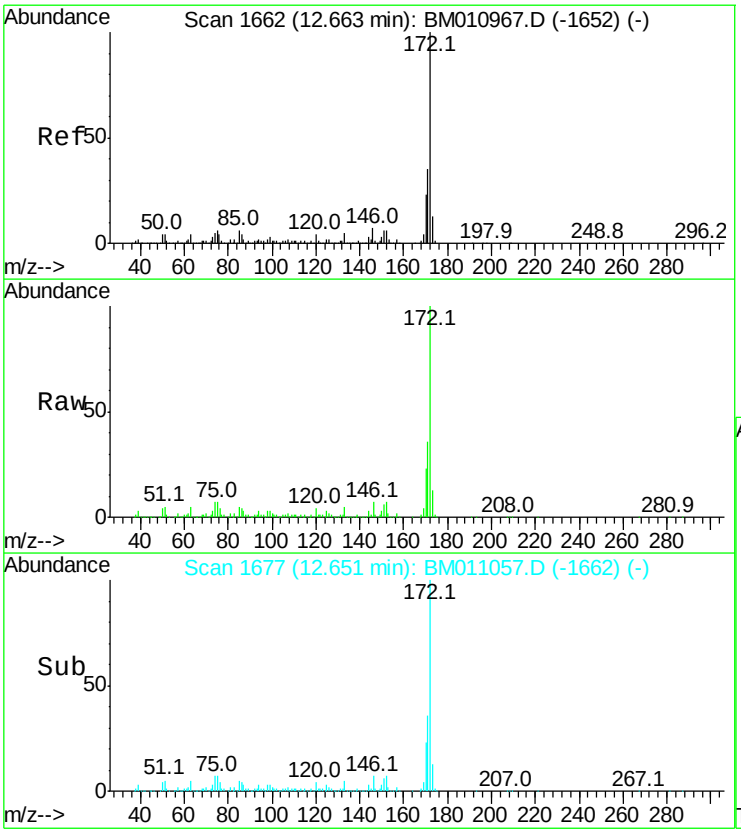
#41
2,4,6-Tribromophenol
Concen: 149.087 ng
RT: 15.55 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-B

Tgt Ion:330 Resp: 915779

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	46.7	0.0	0.0#

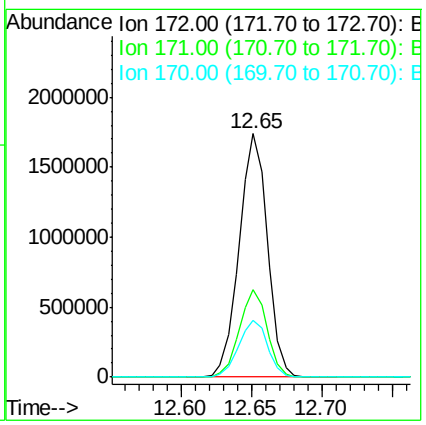


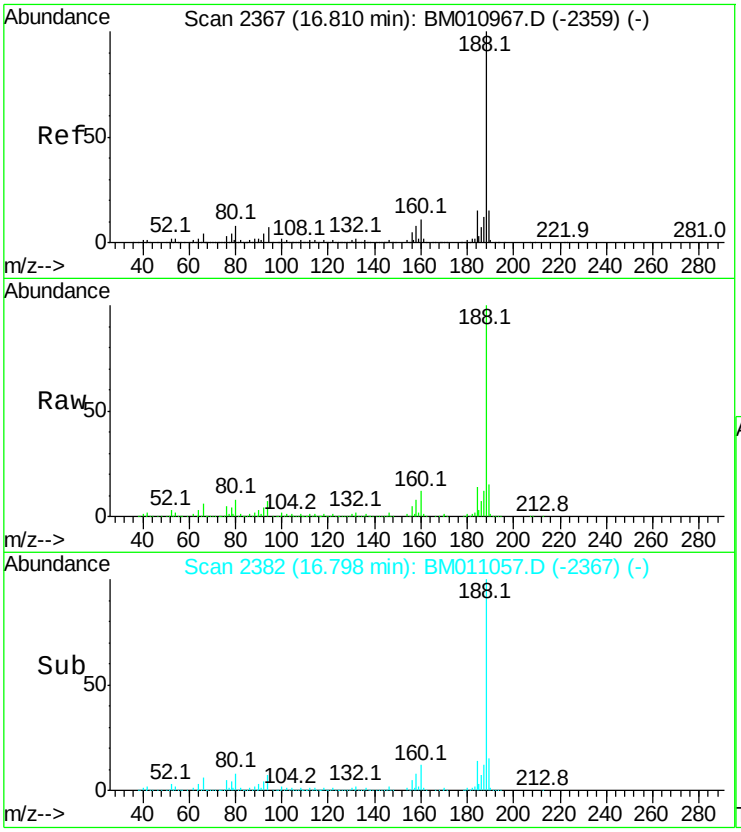


#44
2-Fluorobiphenyl
Concen: 79.572 ng
RT: 12.65 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Tgt Ion:172 Resp: 2431581

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.4	18.8	28.2



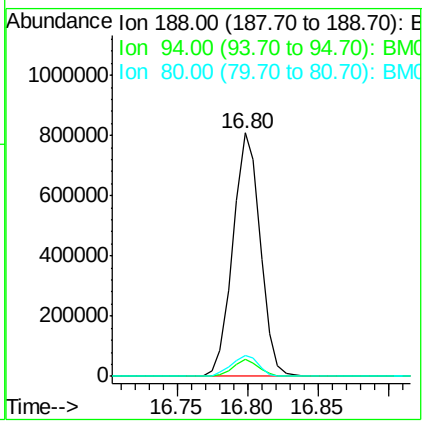


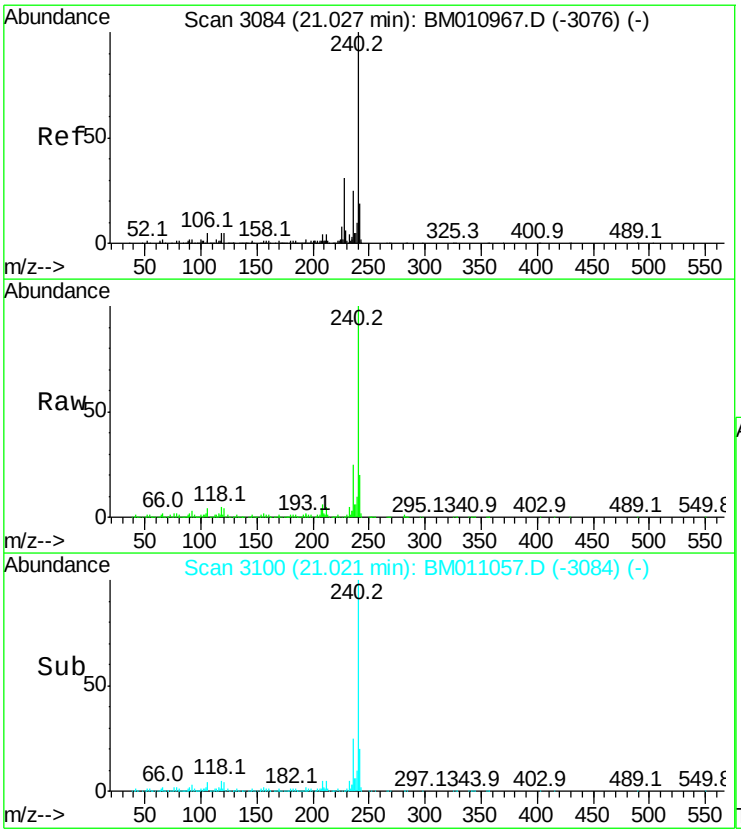
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-B

Tgt Ion:188 Resp: 1092513

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	8.4	9.3	13.9#

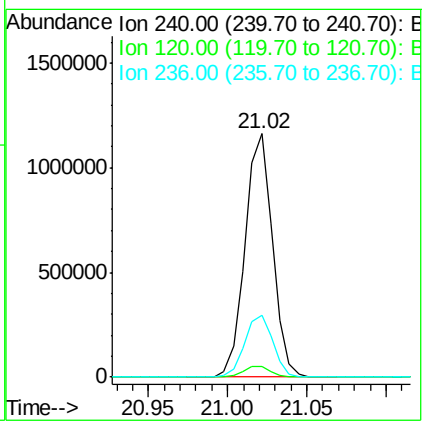


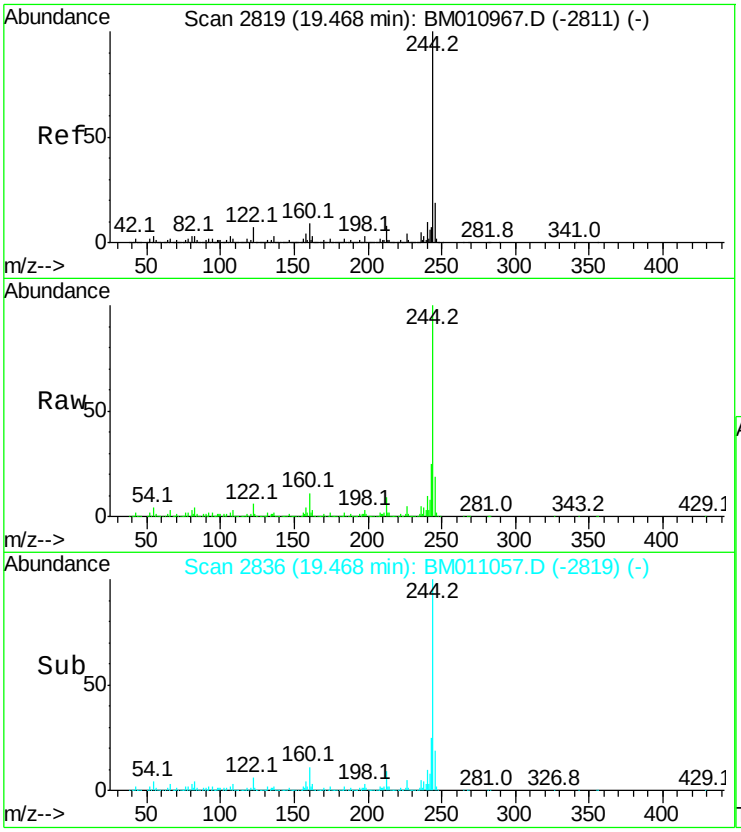


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Tgt Ion:240 Resp: 1399322

Ion	Ratio	Lower	Upper
240	100		
120	4.2	8.2	12.2#
236	25.2	20.0	30.0



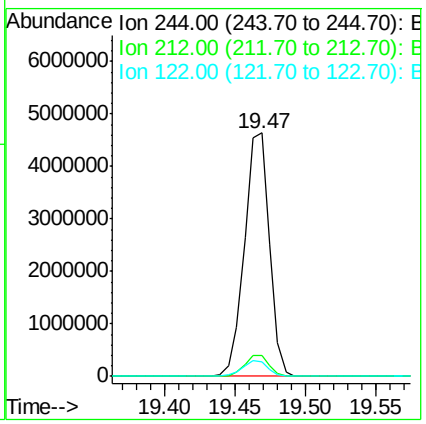


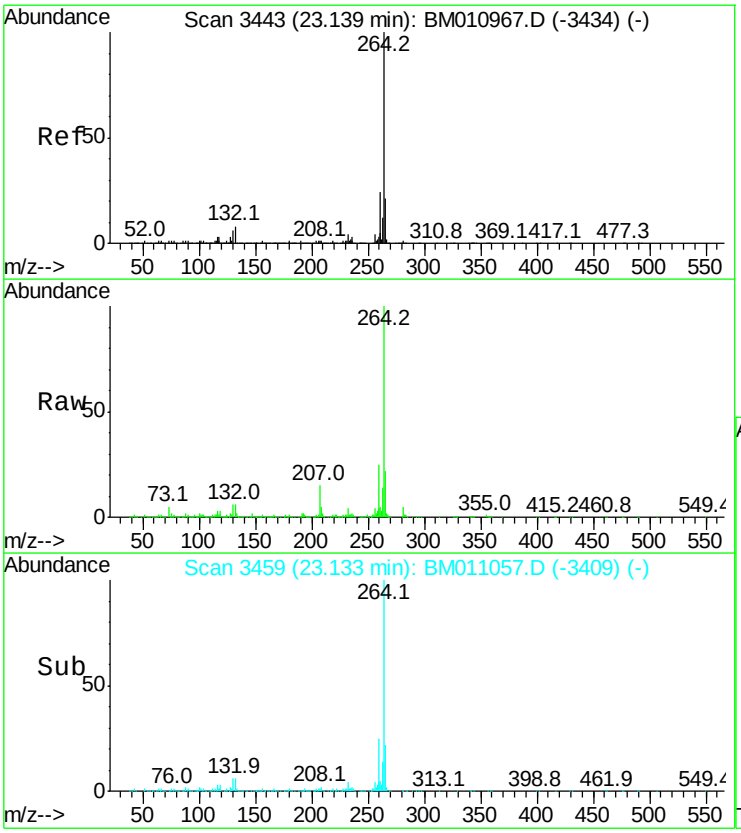
#78
Terphenyl-d14
Concen: 81.405 ng
RT: 19.47 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Instrument :
BNA_M
ClientSampleId :
OK-03-072617-B

Tgt Ion:244 Resp: 5750576

Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	6.0	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.13 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM011057.D
Acq: 29 Jul 2017 00:20

Tgt Ion:264 Resp: 1188659

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.3	17.3	25.9