Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081418\
Data File : BM016361.D
Acq On : 14 Aug 2018 19:02
Operator : SJ/JU
Sample : J4431-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-11

Quant Time: Aug 15 11:31:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 15 11:23:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	36707	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	140484	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	70828	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	140489	20.00	ng		0.00
75) Chrysene-d12	21.62	240	121905	20.00	ng		0.00
86) Perylene-d12	23.95	264	133089	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	136622	61.83	ng		0.00
7) Phenol-d6	7.29	99	92872	32.18	ng		0.00
23) Nitrobenzene-d5	9.30	82	335488	111.07	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	133543	148.66	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	660884	113.53	ng		0.00
78) Terphenyl-d14	20.07	244	786198	135.00	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	8.44	79	7045	3.066	ng	#	33
31) Naphthalene	10.98	128	60125	8.456	ng		98
49) Dimethylphthalate	14.20	163	23233	3.748	ng	#	95
72) Carbazole	17.90	167	18981	2.397	ng	#	92

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

Quantitation Report (Not Reviewed)

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Acq On : 14 Aug 2018 19:02
Operator : SJ/JU
Sample : J4431-01
Misc :
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BNA_M
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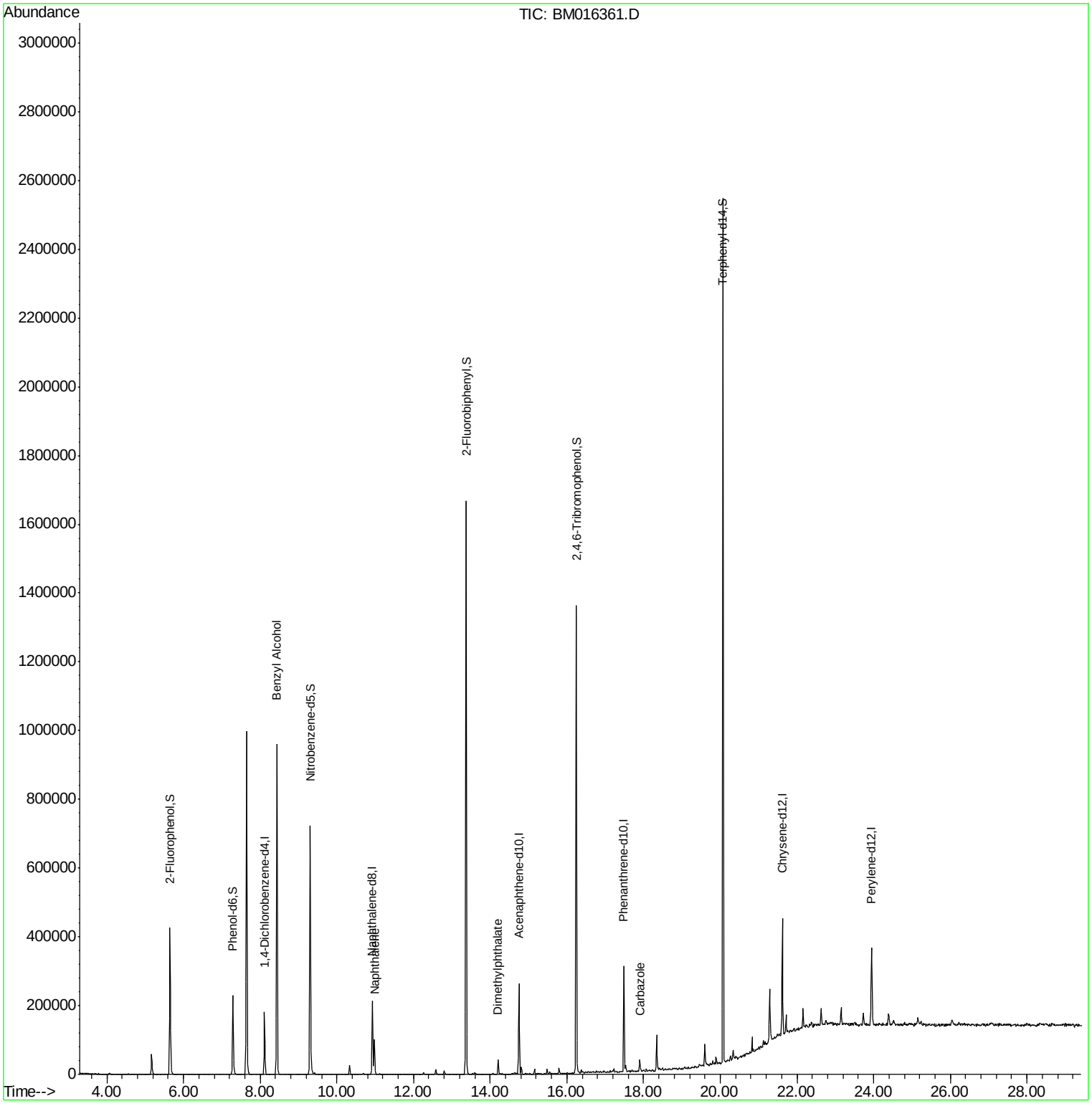
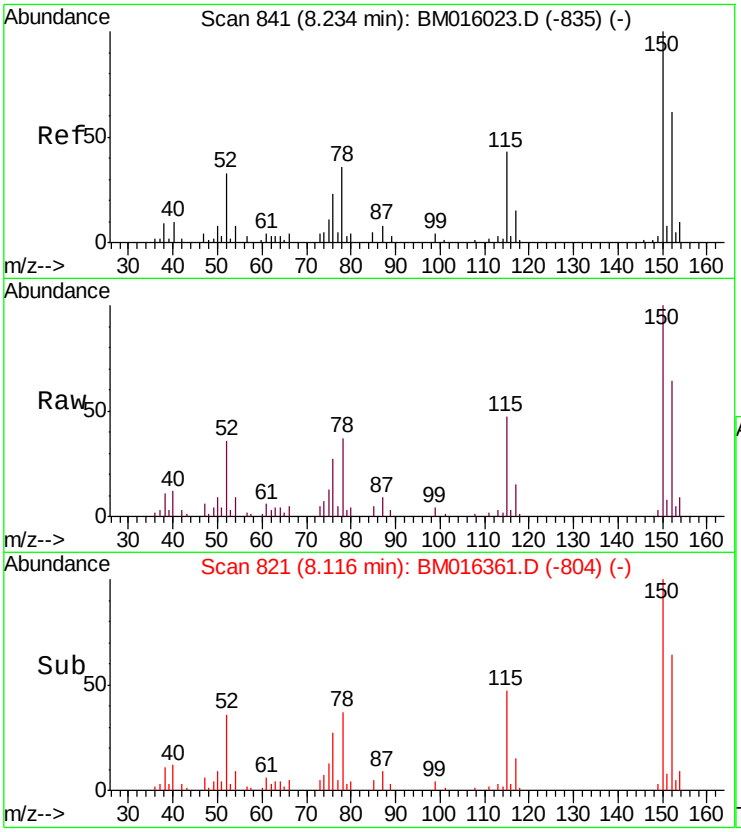


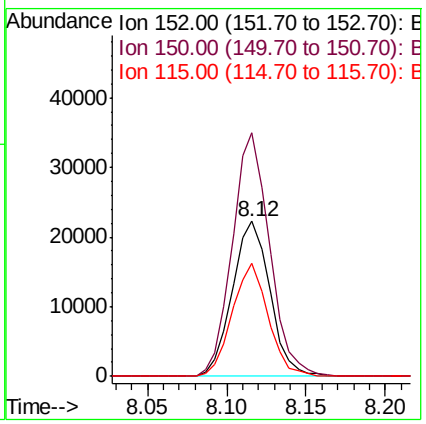


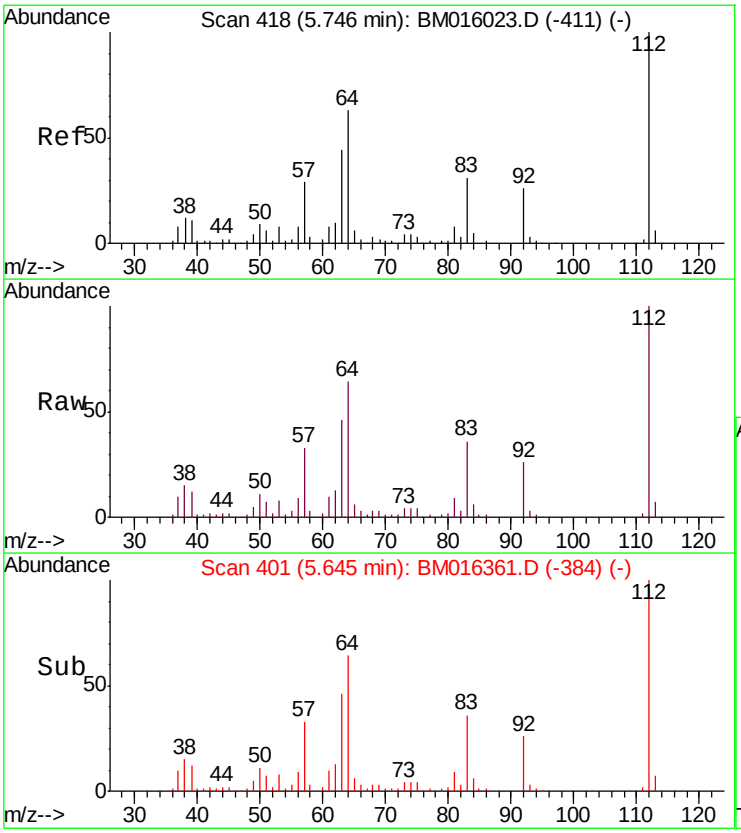
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Instrument :
BNA_M
ClientSampleId :
GMW-11

Tgt Ion:152 Resp: 36707

Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.5	179.3
115	73.1	43.0	64.4#

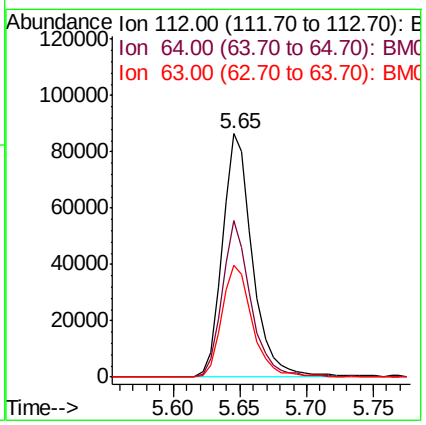


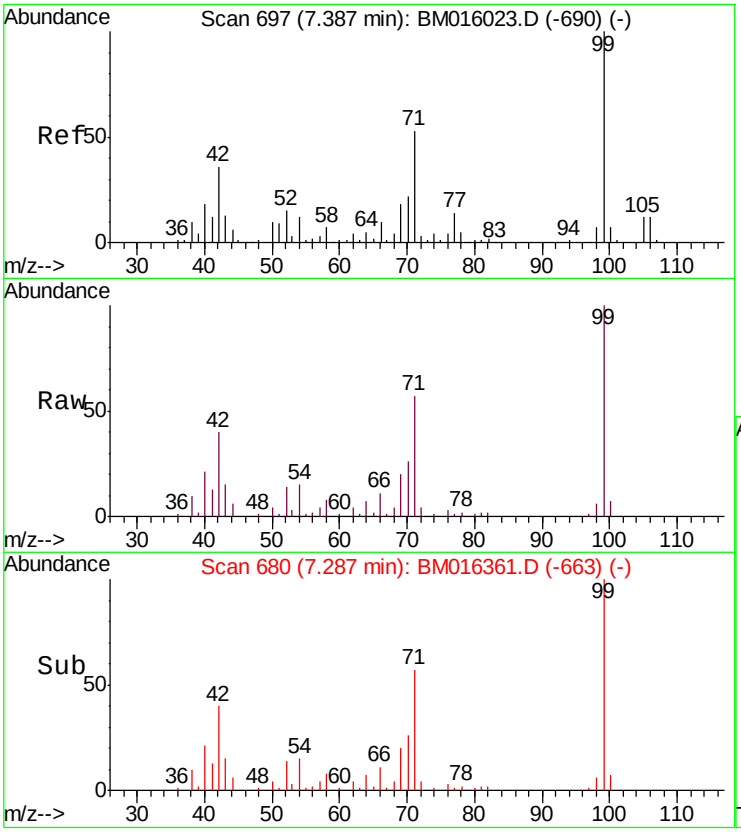


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Tgt Ion:112 Resp: 136622

Ion	Ratio	Lower	Upper
112	100		
64	64.4	38.6	57.8#
63	45.9	19.3	28.9#



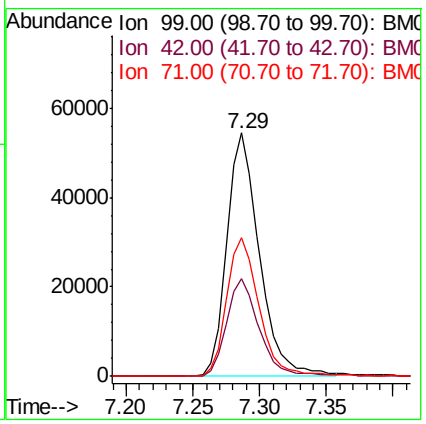


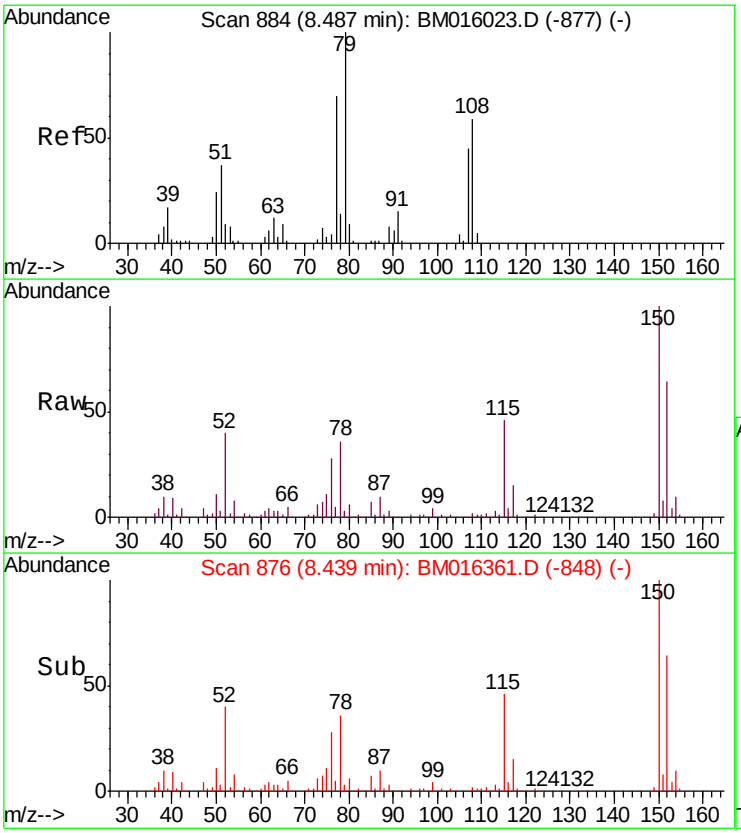
#7
Phenol-d6
Concen: Below ng
RT: 7.29 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Instrument :
BNA_M
ClientSampleId :
GMW-11

Tgt Ion: 99 Resp: 92872

Ion	Ratio	Lower	Upper
99	100		
42	40.0	11.0	16.4#
71	57.2	23.4	35.2#

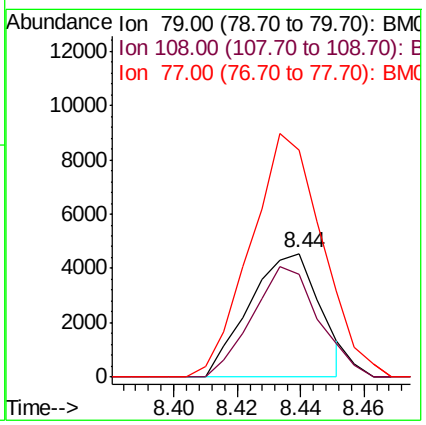


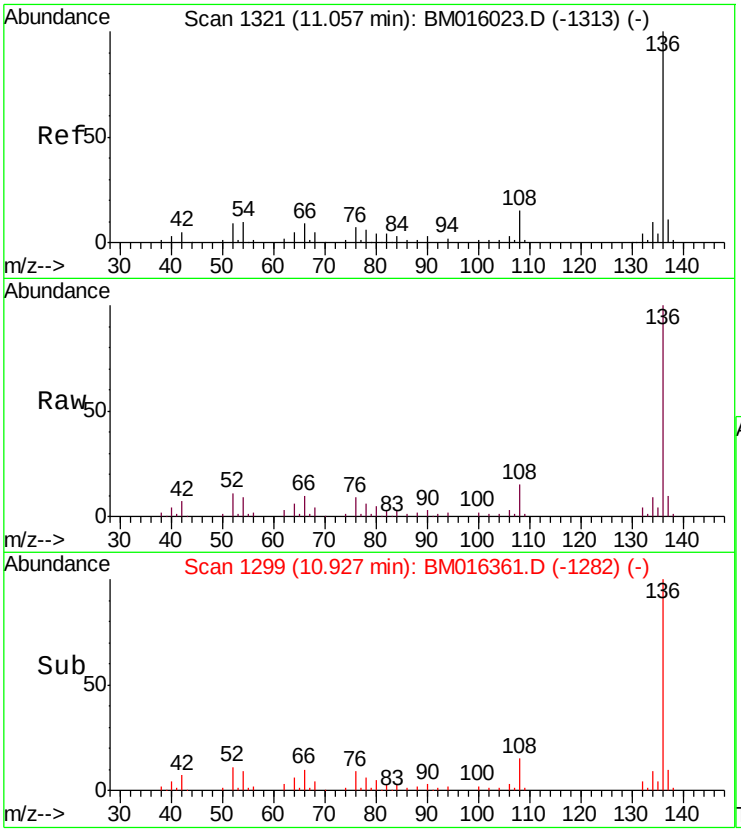


#15
Benzyl Alcohol
Concen: 3.066 ng
RT: 8.44 min Scan# 876
Delta R.T. 0.06 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Tgt Ion: 79 Resp: 7045

Ion	Ratio	Lower	Upper
79	100		
108	82.9	65.0	97.4
77	183.7	53.0	79.6#



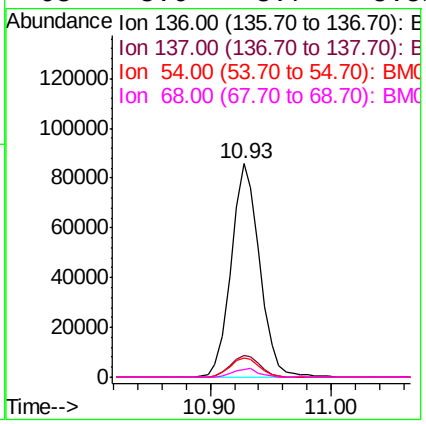


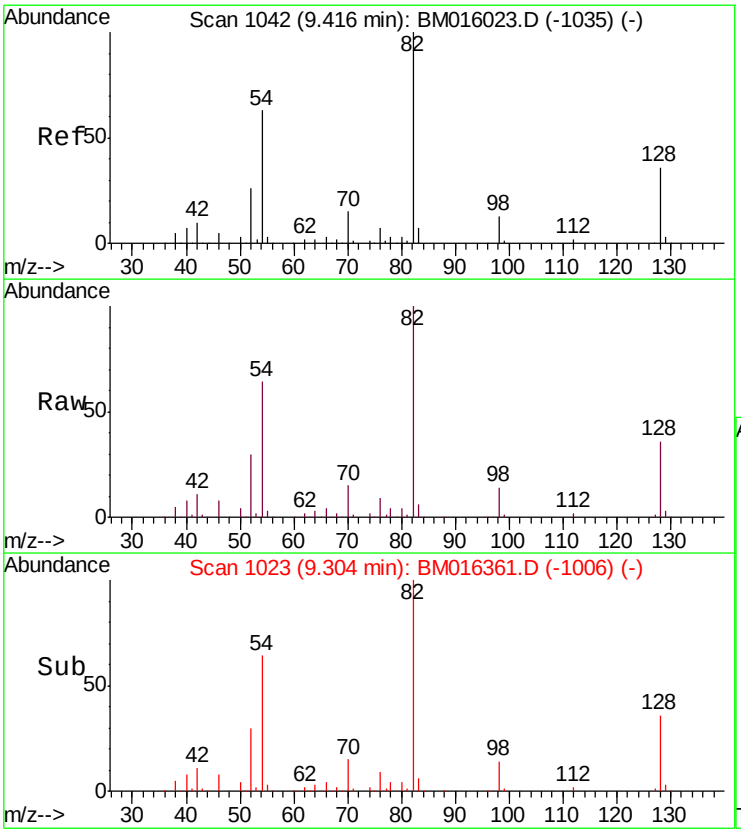
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Instrument :
BNA_M
ClientSampleId :
GMW-11

Tgt Ion:136 Resp: 140484

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	9.0	4.6	6.8#
68	3.6	3.7	5.5#

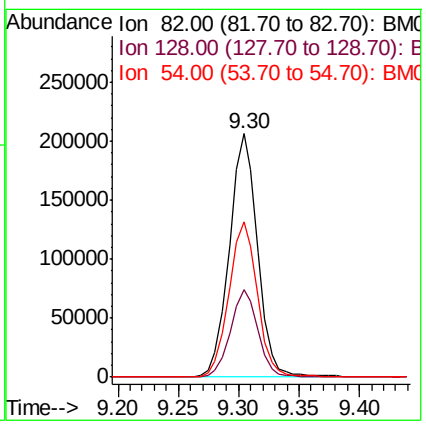


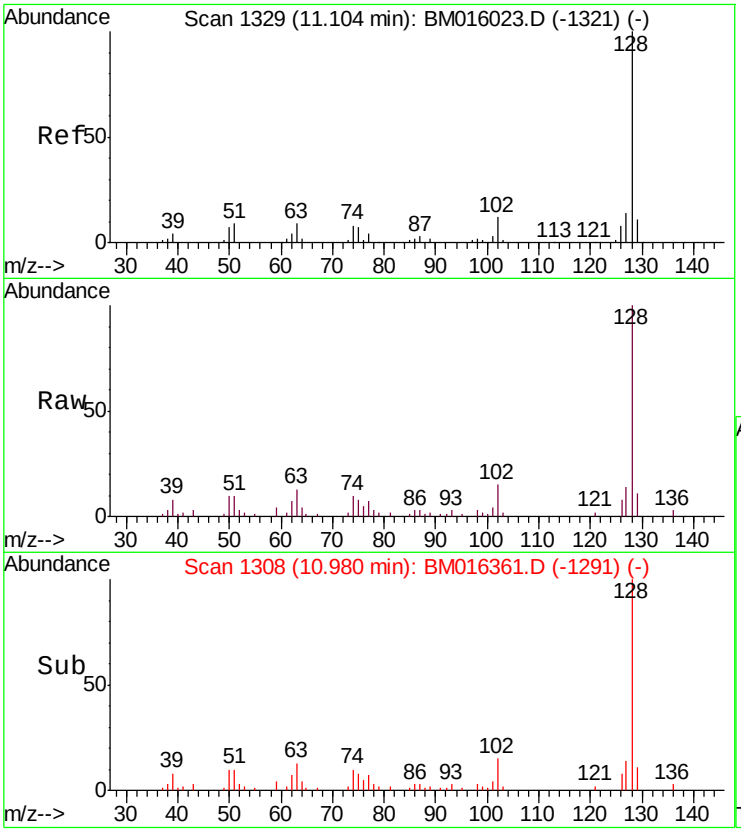


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Tgt Ion: 82 Resp: 335488

Ion	Ratio	Lower	Upper
82	100		
128	36.0	32.8	49.2
54	63.8	40.6	60.8#



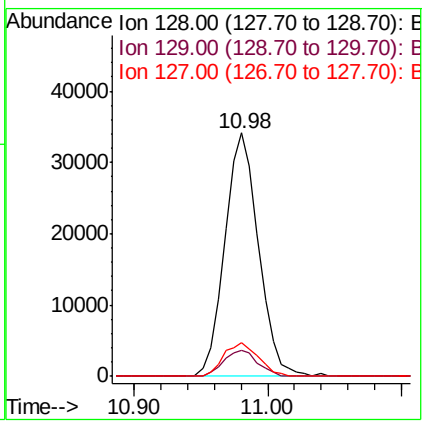


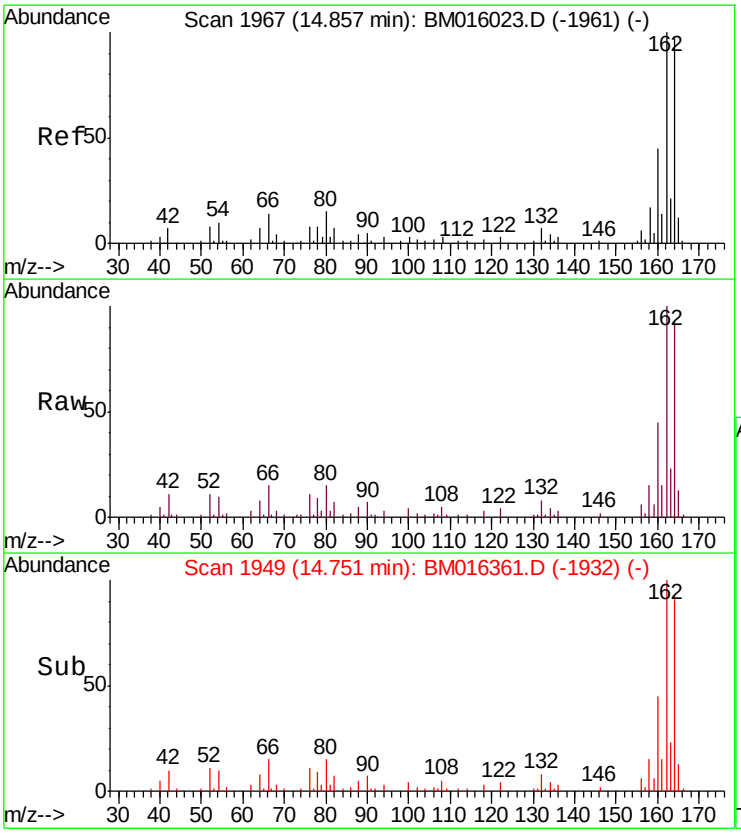
#31
Naphthalene
Concen: 8.456 ng
RT: 10.98 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Instrument :
BNA_M
ClientSampleId :
GMW-11

Tgt Ion:128 Resp: 60125

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.9	10.4	15.6

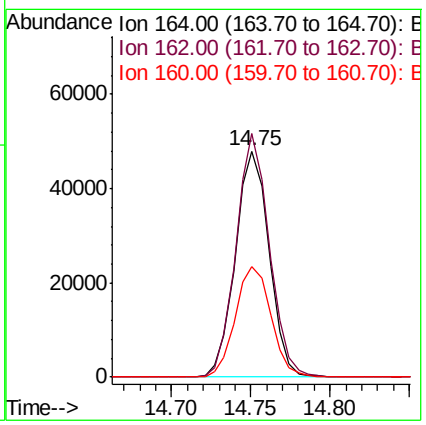


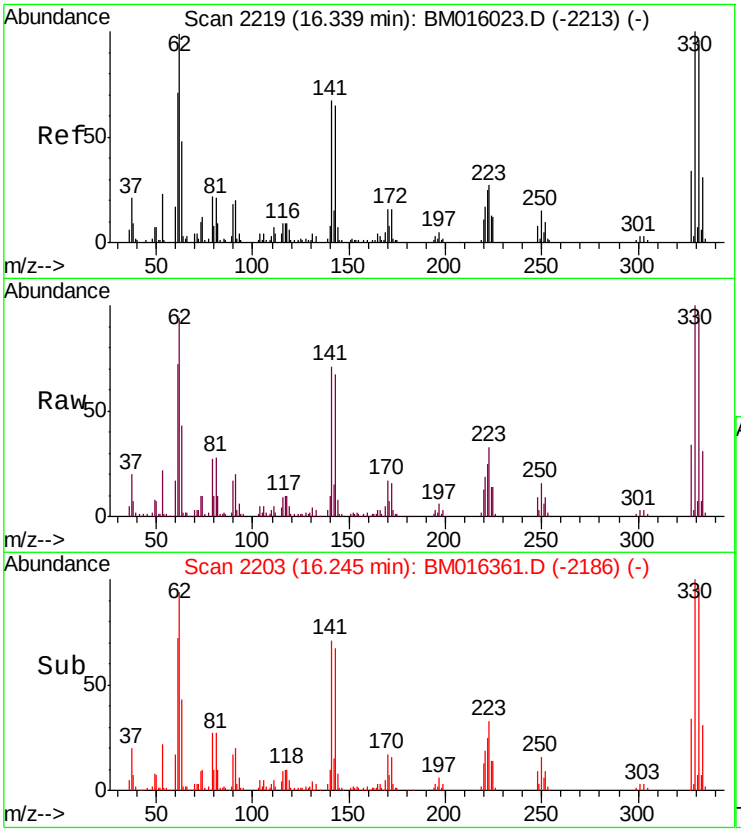


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Tgt Ion:164 Resp: 70828

Ion	Ratio	Lower	Upper
164	100		
162	107.8	82.4	123.6
160	49.0	35.8	53.6



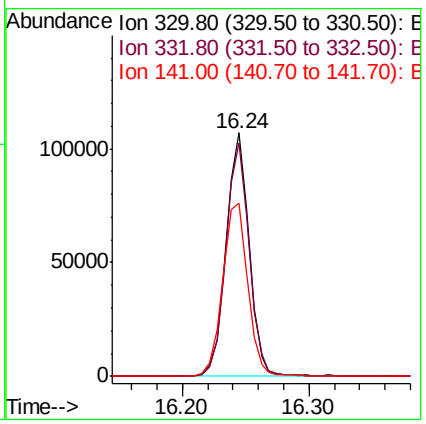


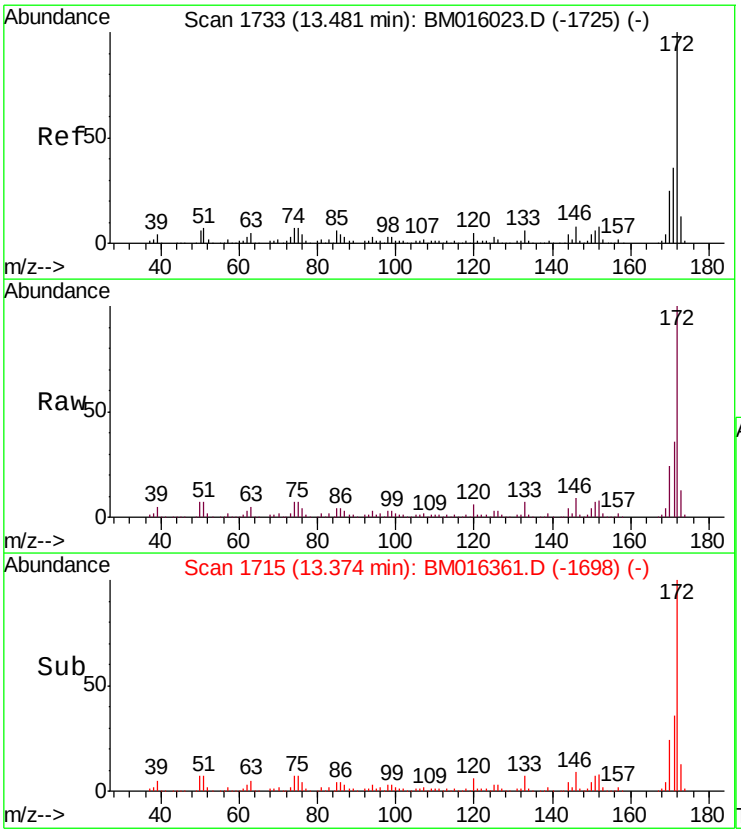
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Instrument :
BNA_M
ClientSampleId :
GMW-11

Tgt Ion:330 Resp: 133543

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	78.3	0.0	0.0#

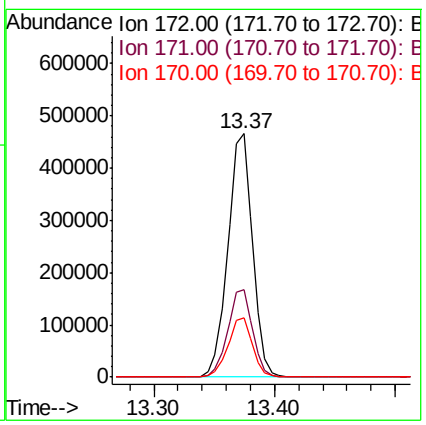


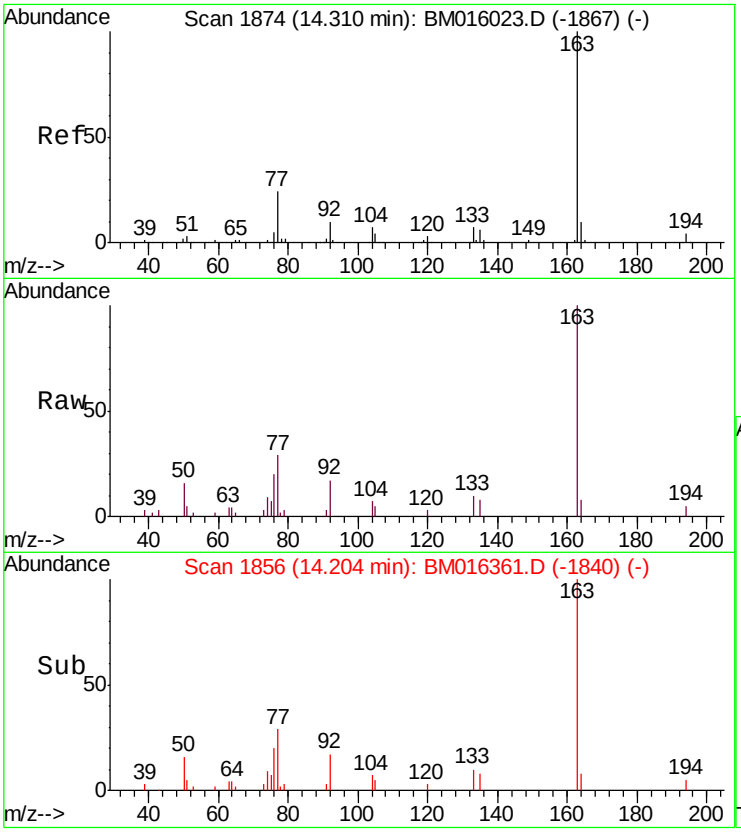


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Tgt Ion:172 Resp: 660884

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.5	18.8	28.2



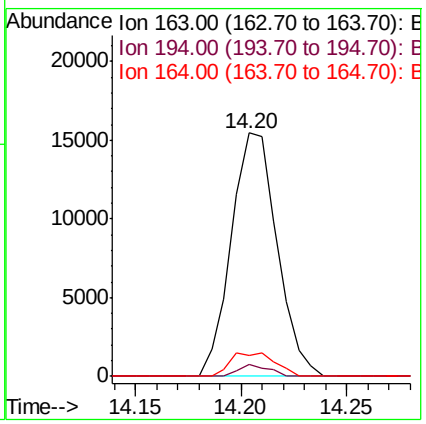


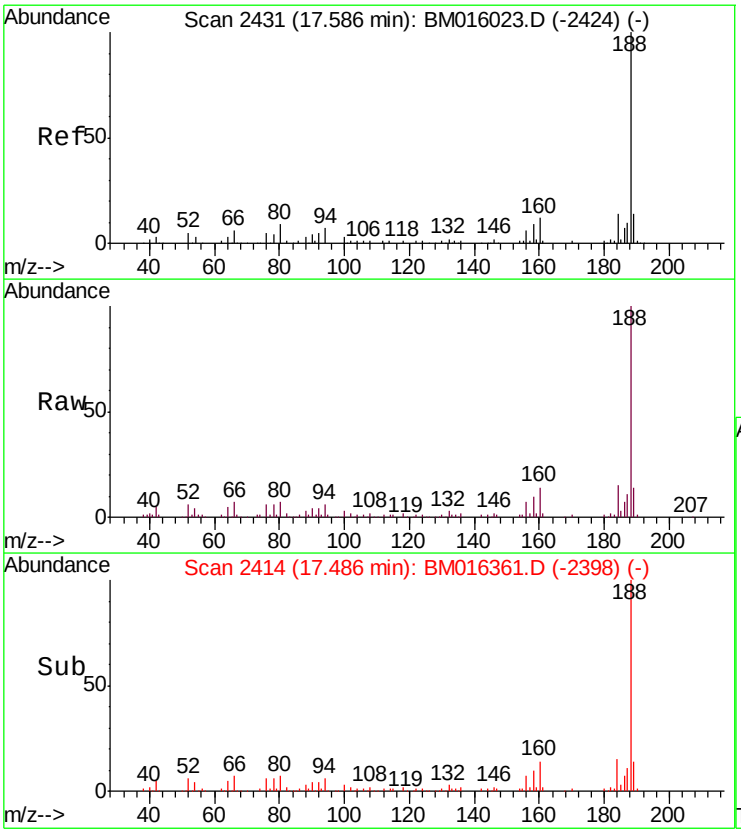
#49
Dimethylphthalate
Concen: 3.748 ng
RT: 14.20 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Instrument :
BNA_M
ClientSampleId :
GMW-11

Tgt Ion:163 Resp: 23233

Ion	Ratio	Lower	Upper
163	100		
194	4.9	2.7	4.1#
164	8.4	8.2	12.2

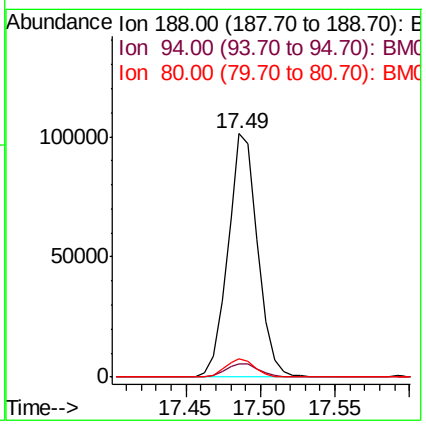


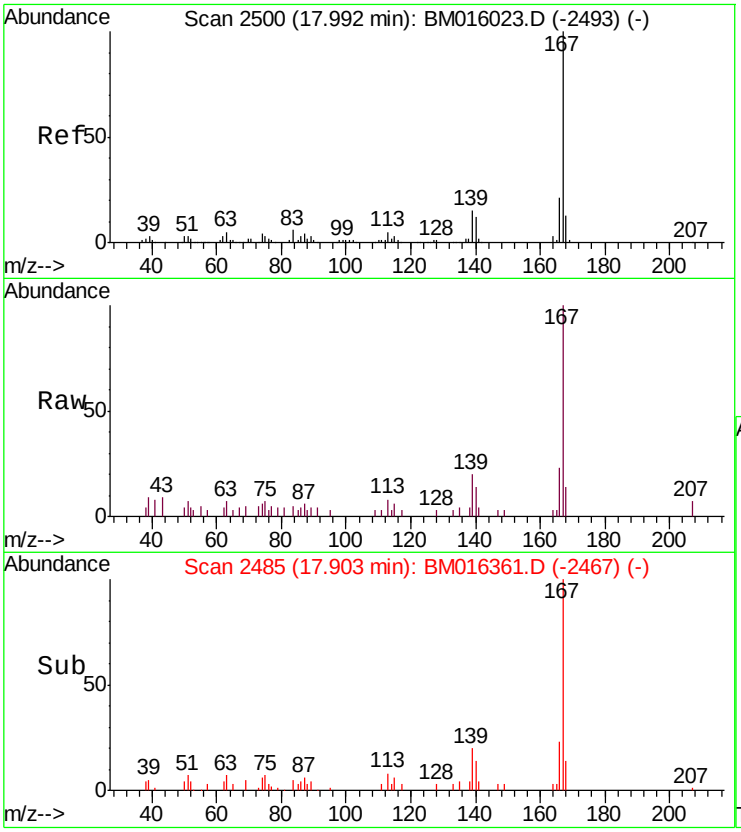


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Tgt Ion:188 Resp: 140489

Ion	Ratio	Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	7.4	9.3	13.9#



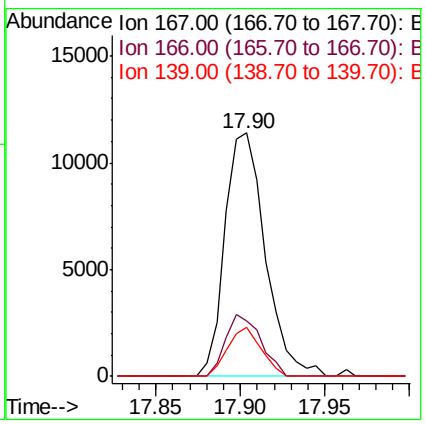


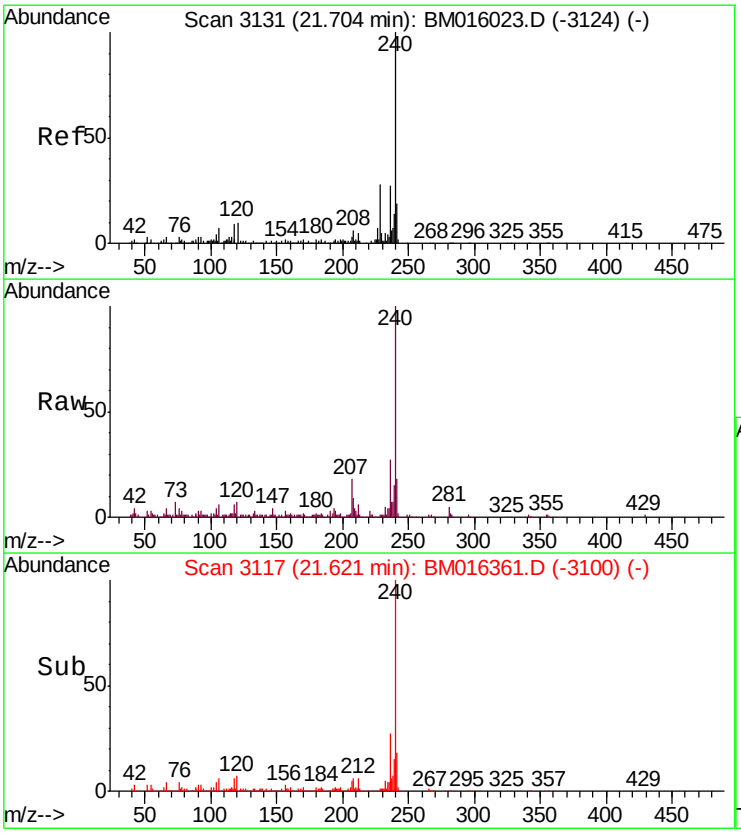
#72
Carbazole
Concen: 2.397 ng
RT: 17.90 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Instrument :
BNA_M
ClientSampleId :
GMW-11

Tgt Ion:167 Resp: 18981

Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.2	25.8
139	20.3	10.8	16.2#

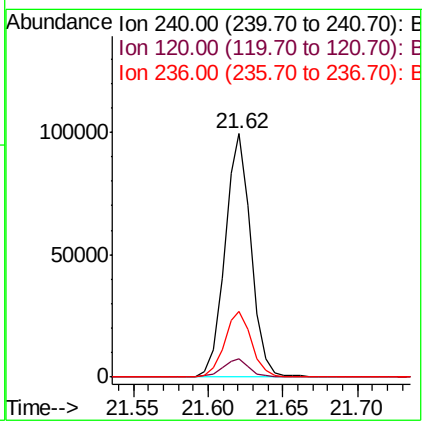


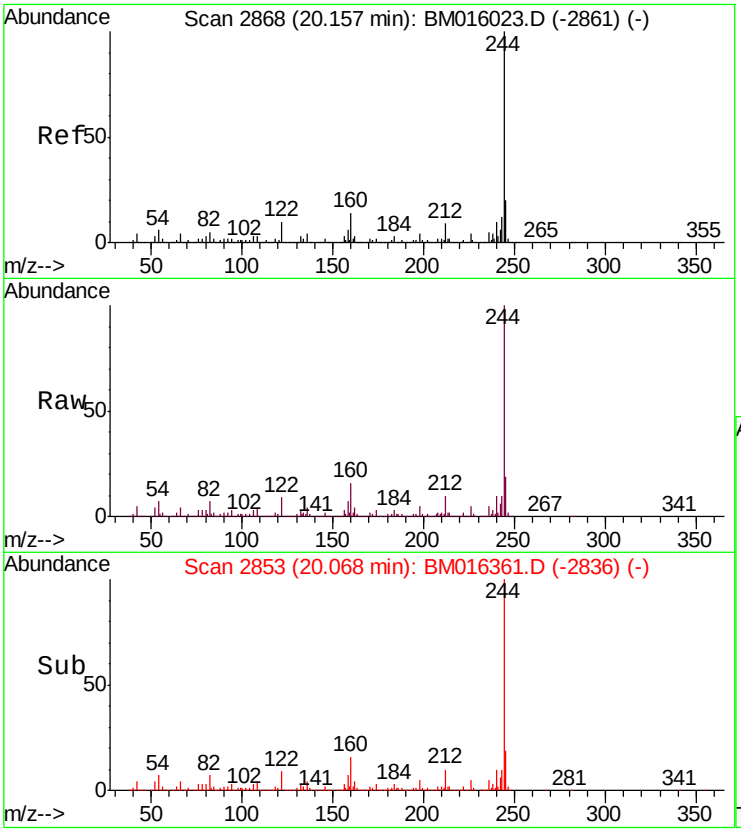


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Tgt Ion:240 Resp: 121905

Ion	Ratio	Lower	Upper
240	100		
120	7.5	8.2	12.2#
236	27.0	20.0	30.0



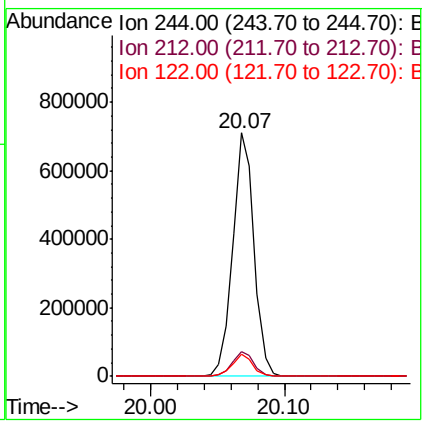


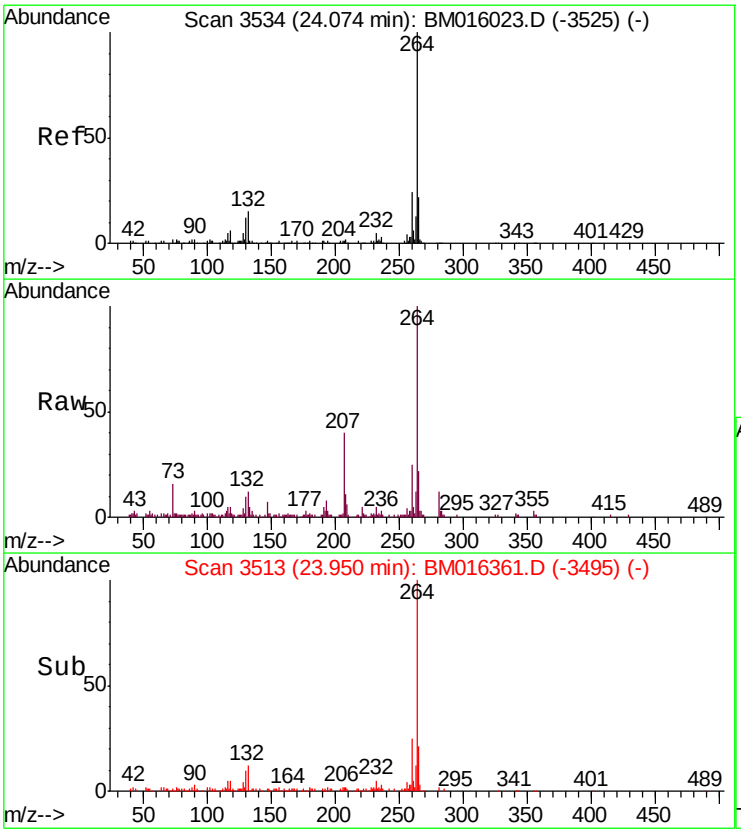
#78
Terphenyl-d14
Concen: Below ng
RT: 20.07 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Instrument :
BNA_M
ClientSampleId :
GMW-11

Tgt Ion:244 Resp: 786198

Ion	Ratio	Lower	Upper
244	100		
212	10.3	4.9	7.3#
122	9.1	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.95 min Scan# 3513
Delta R.T. 0.01 min
Lab File: BM016361.D
Acq: 14 Aug 2018 19:02

Tgt Ion:264 Resp: 133089

Ion	Ratio	Lower	Upper
264	100		
260	25.4	18.6	27.8
265	21.9	17.3	25.9