Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
Data File : BM016663.D
Acq On : 05 Sep 2018 04:42
Operator : SJ/JU
Sample : J4759-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 083018-JETT-F-U-M

Quant Time: Sep 05 07:28:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	56335	20.00	ng	-0.01
21) Naphthalene-d8	10.80	136	187687	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	128039	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	373008	20.00	ng	0.00
75) Chrysene-d12	21.53	240	490657	20.00	ng	0.00
86) Perylene-d12	23.80	264	642427	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	108973	37.91	ng	0.00
7) Phenol-d6	7.18	99	77396	20.34	ng	0.00
23) Nitrobenzene-d5	9.18	82	503951	122.60	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	288583	80.63	ng	-0.01
44) 2-Fluorobiphenyl	13.25	172	1469962	110.35	ng	-0.01
78) Terphenyl-d14	19.97	244	2605561	112.40	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.10	163	67233	5.466	ng	# 95

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

Quantitation Report (QT/LSC Reviewed)

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083018-JETT-F-U-M

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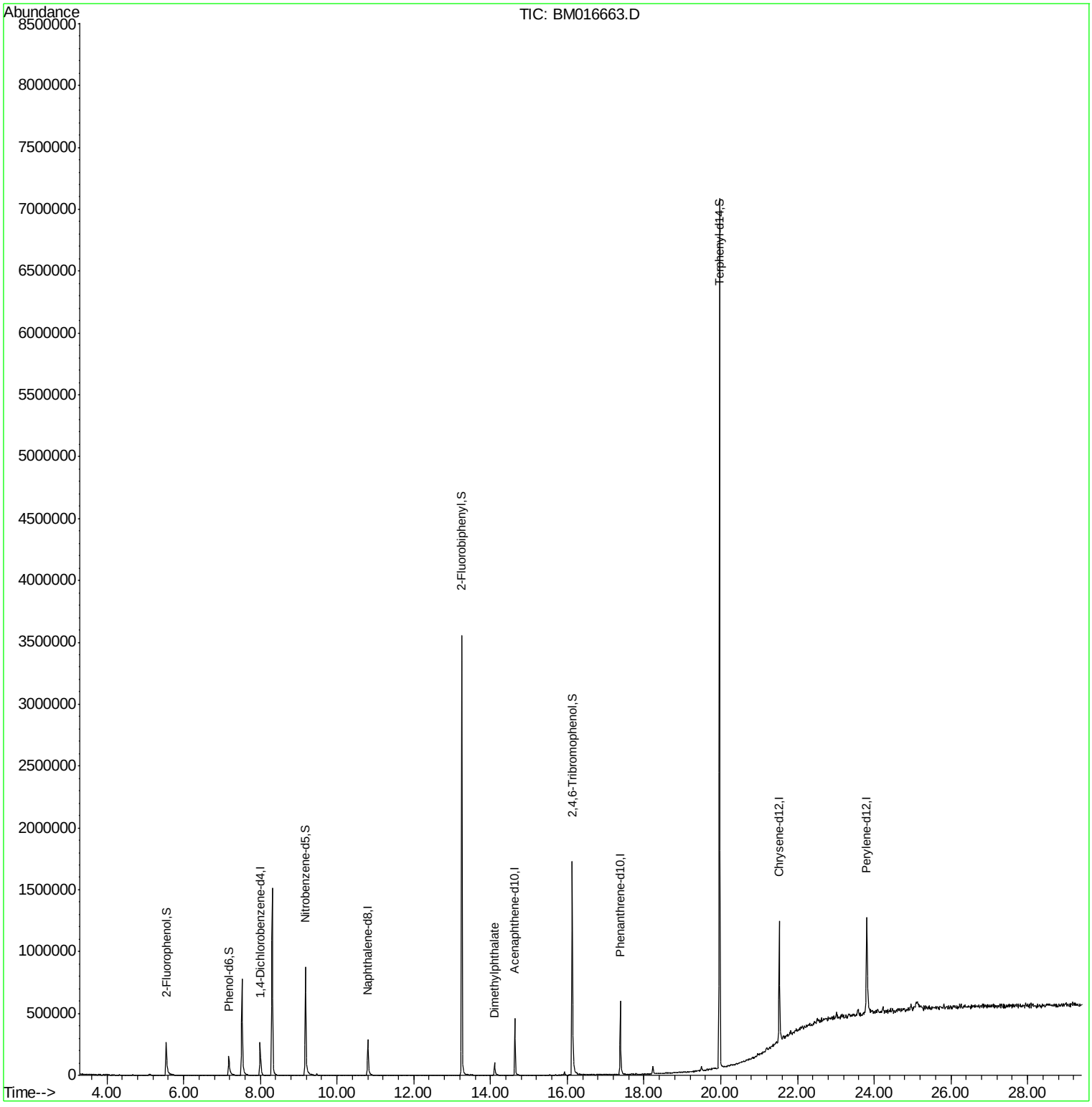
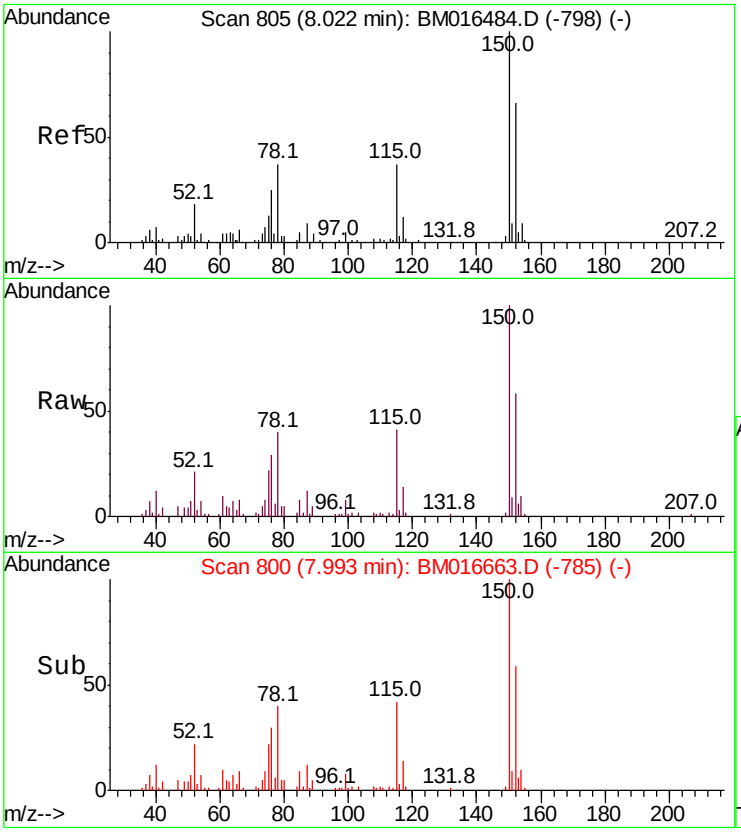
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 2018
Response via : Initial Calibration



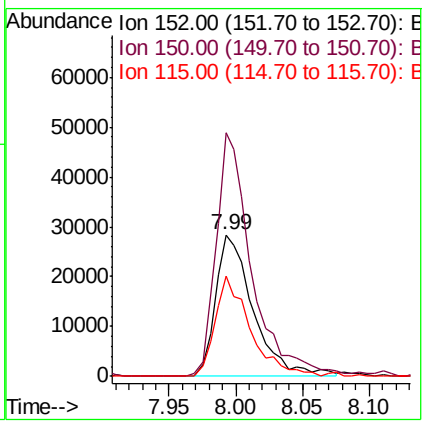


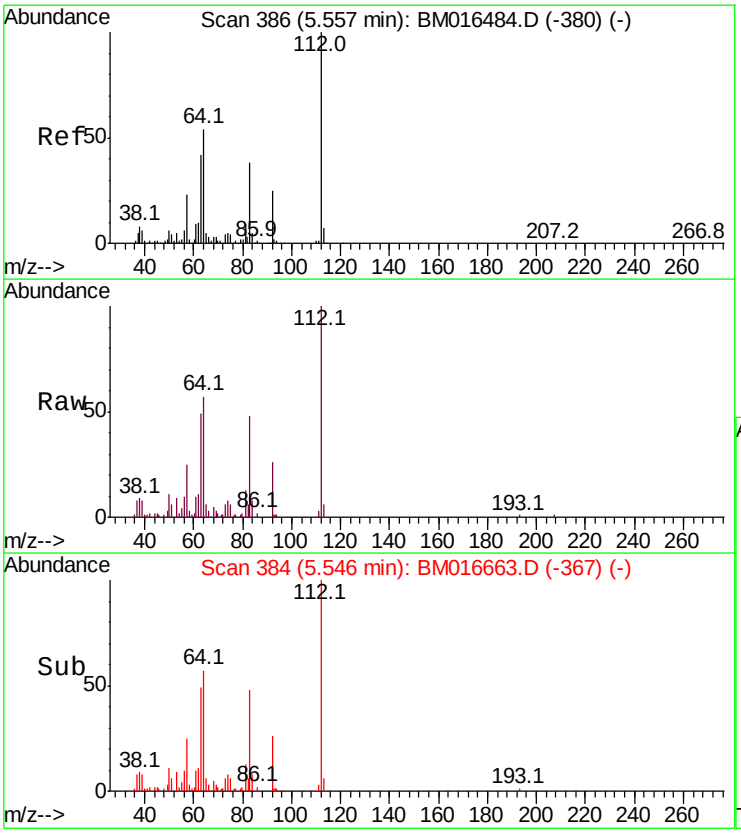
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Instrument :
BNA_M
ClientSampleId :
083018-JETT-F-U-M

Tgt Ion:152 Resp: 56335

Ion	Ratio	Lower	Upper
152	100		
150	171.9	119.5	179.3
115	71.0	43.0	64.4#

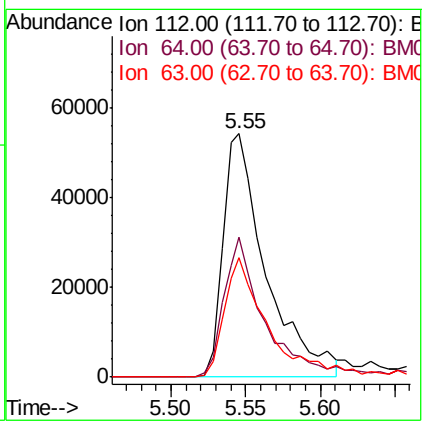


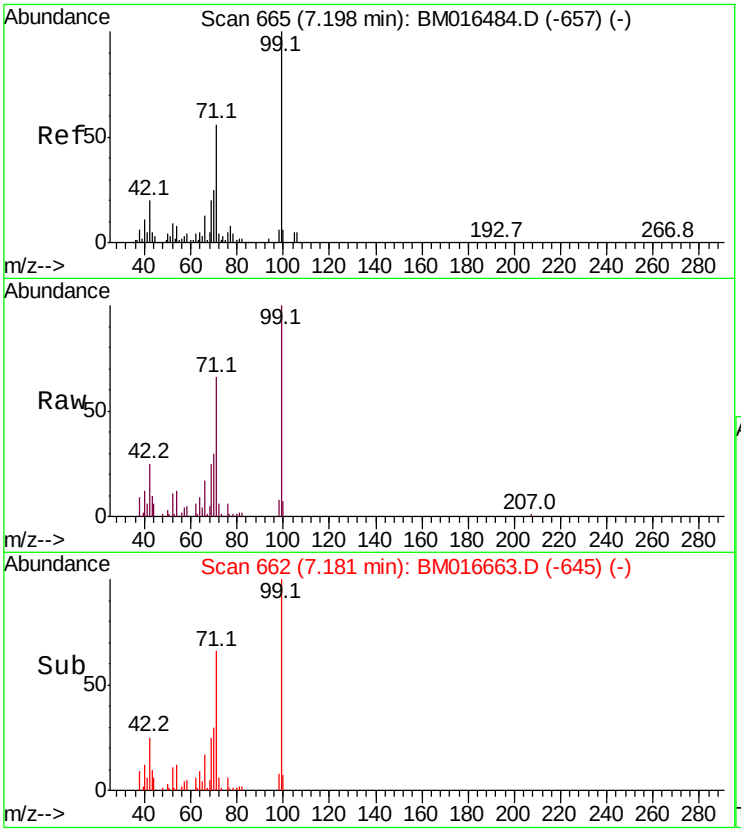


#5
2-Fluorophenol
Concen: 37.906 ng
RT: 5.55 min Scan# 384
Delta R.T. 0.00 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Tgt Ion:112 Resp: 108973

Ion	Ratio	Lower	Upper
112	100		
64	57.4	38.6	57.8
63	48.8	19.3	28.9#



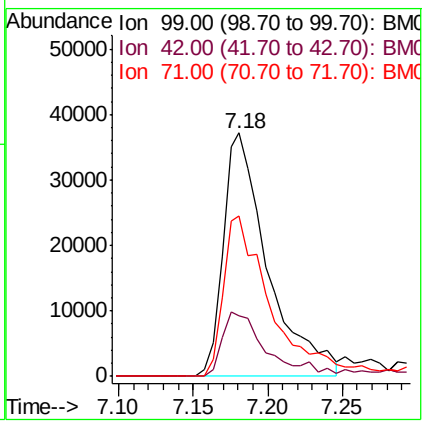


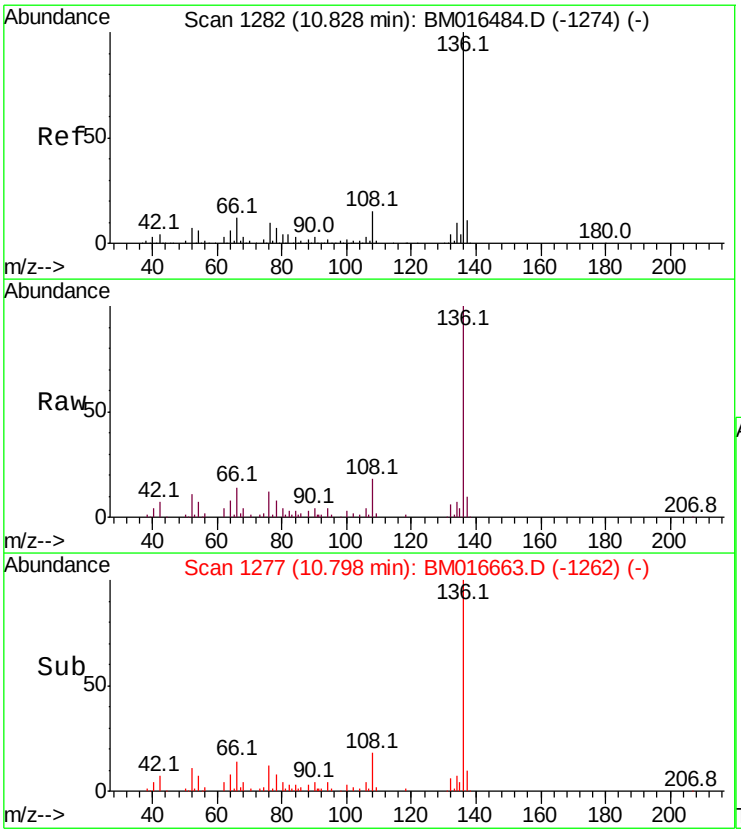
#7
Phenol-d6
Concen: 20.345 ng
RT: 7.18 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Instrument :
BNA_M
ClientSampleId :
083018-JETT-F-U-M

Tgt Ion: 99 Resp: 77396

Ion	Ratio	Lower	Upper
99	100		
42	25.1	11.0	16.4#
71	66.0	23.4	35.2#

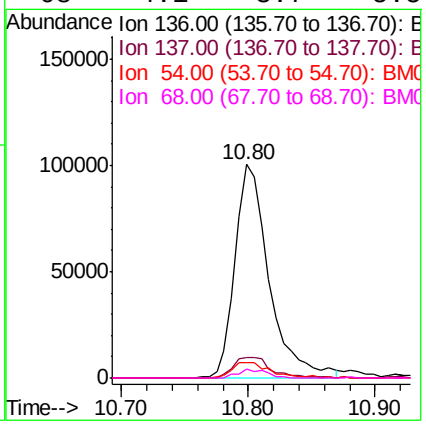


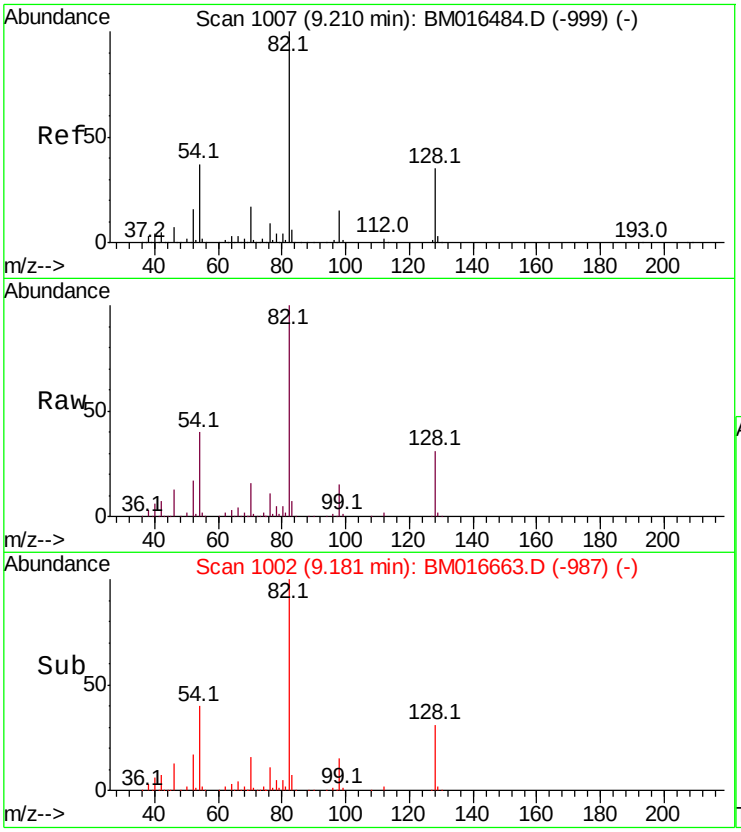


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Tgt Ion:136 Resp: 187687

Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.7	13.1
54	7.1	4.6	6.8#
68	4.1	3.7	5.5



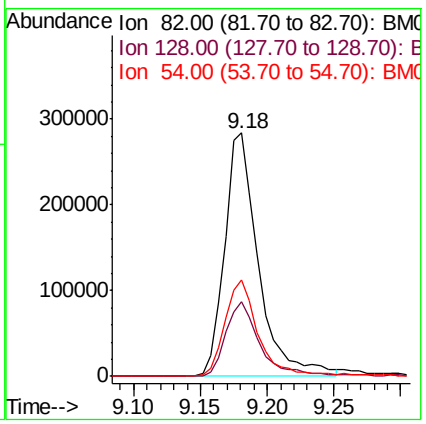


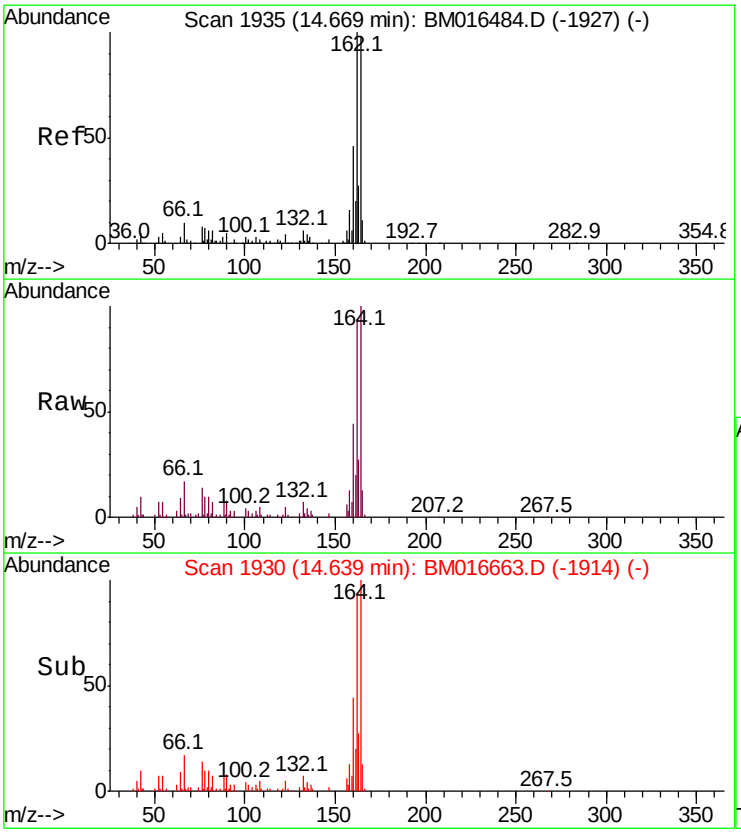
#23
Nitrobenzene-d5
Concen: 122.597 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Instrument :
BNA_M
ClientSampleId :
083018-JETT-F-U-M

Tgt Ion: 82 Resp: 503951

Ion	Ratio	Lower	Upper
82	100		
128	30.5	32.8	49.2#
54	39.5	40.6	60.8#

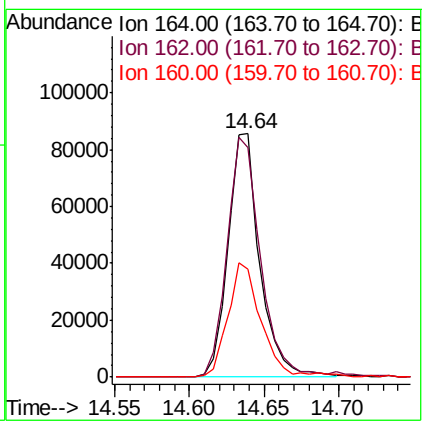


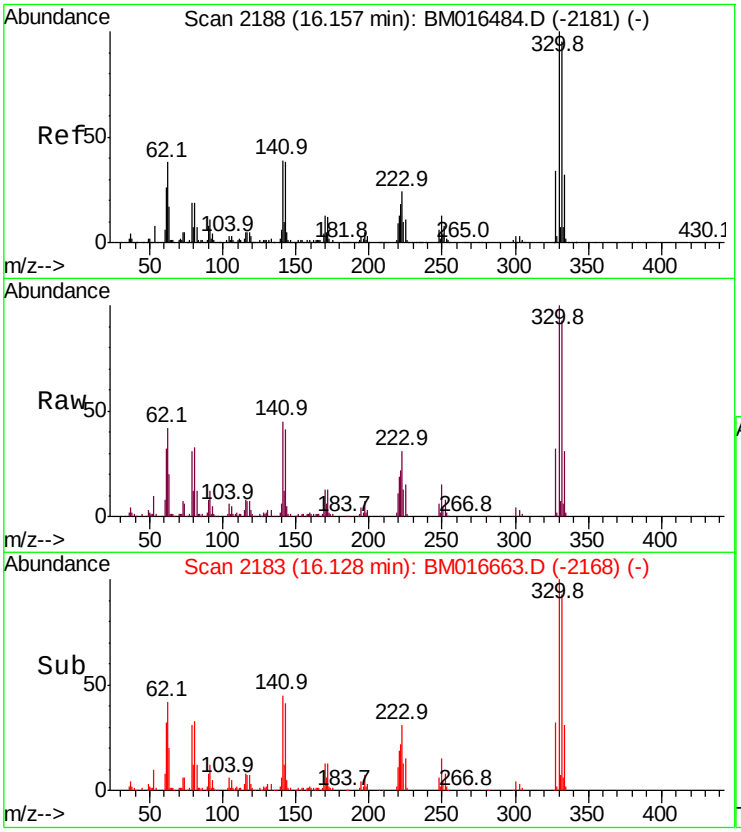


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Tgt Ion:164 Resp: 128039

Ion	Ratio	Lower	Upper
164	100		
162	94.4	82.4	123.6
160	44.2	35.8	53.6



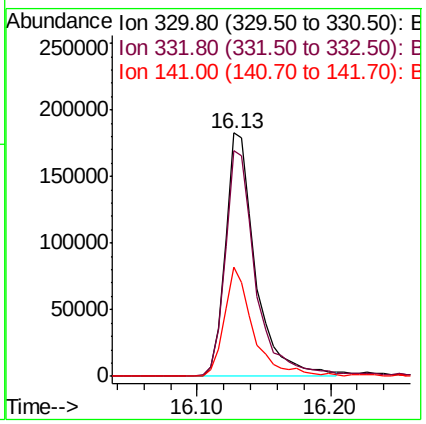


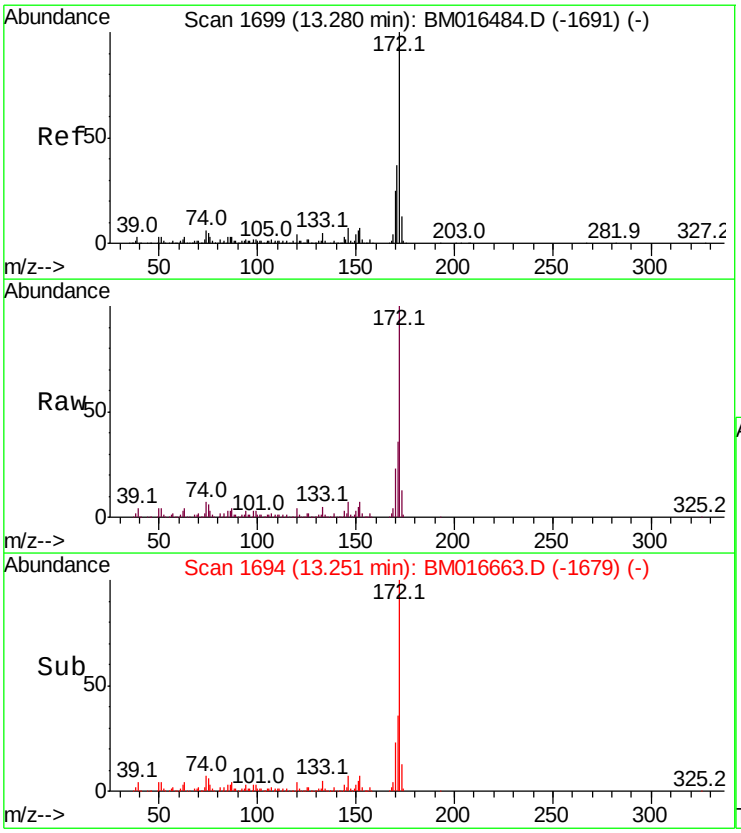
#41
2,4,6-Tribromophenol
Concen: 80.627 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Instrument :
BNA_M
ClientSampleId :
083018-JETT-F-U-M

Tgt Ion:330 Resp: 288583

Ion	Ratio	Lower	Upper
330	100		
332	93.5	0.0	0.0#
141	43.0	0.0	0.0#

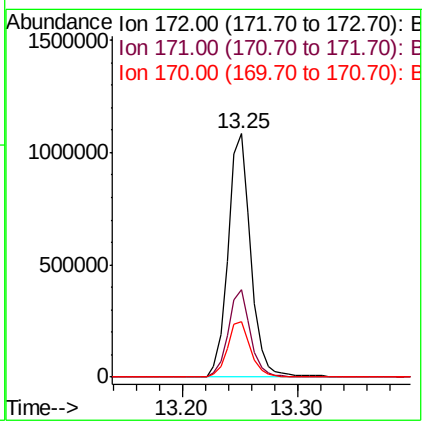


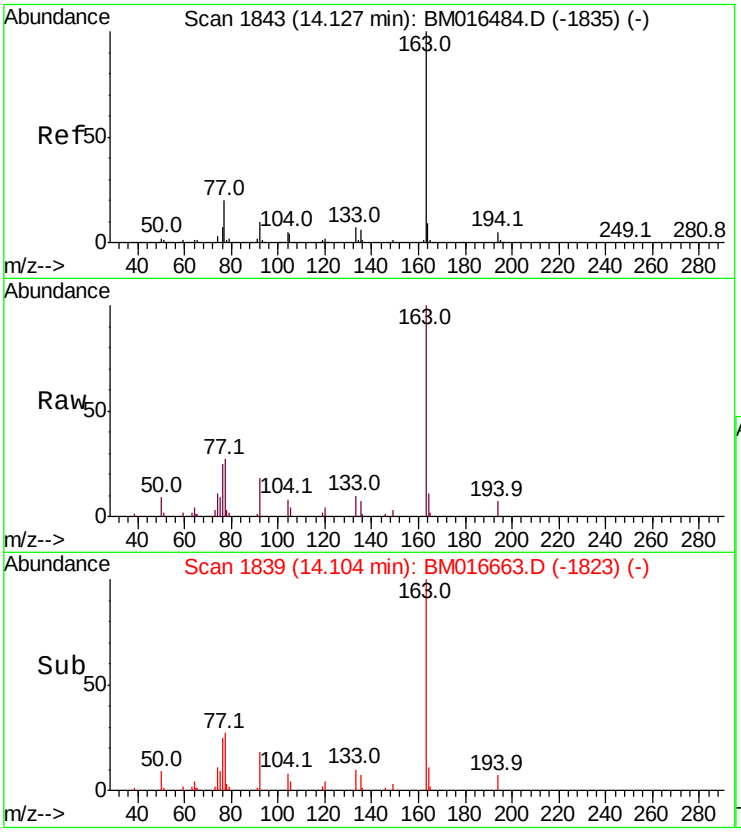


#44
2-Fluorobiphenyl
Concen: 110.354 ng
RT: 13.25 min Scan# 1694
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Tgt Ion:172 Resp: 1469962

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	22.8	18.8	28.2



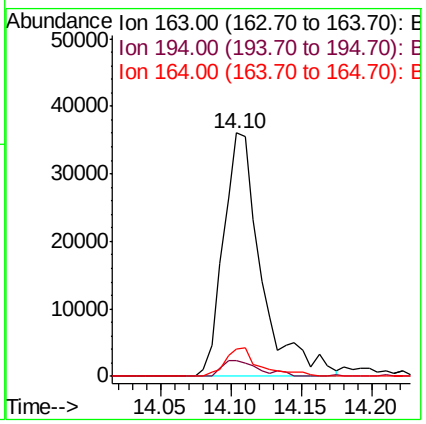


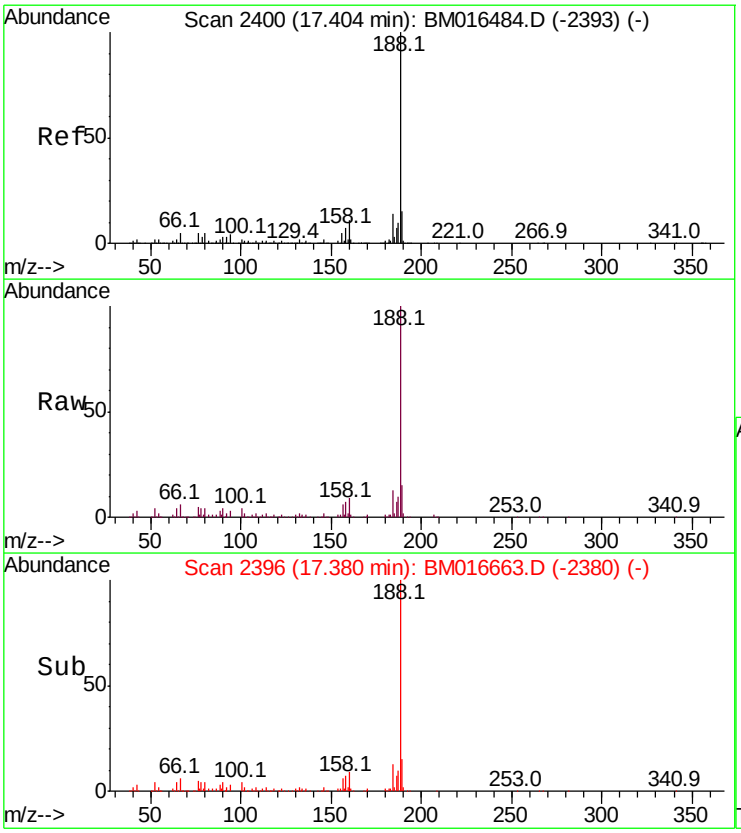
#49
Dimethylphthalate
Concen: 5.466 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Instrument :
BNA_M
ClientSampleId :
083018-JETT-F-U-M

Tgt Ion:163 Resp: 67233

Ion	Ratio	Lower	Upper
163	100		
194	6.7	2.7	4.1#
164	11.3	8.2	12.2

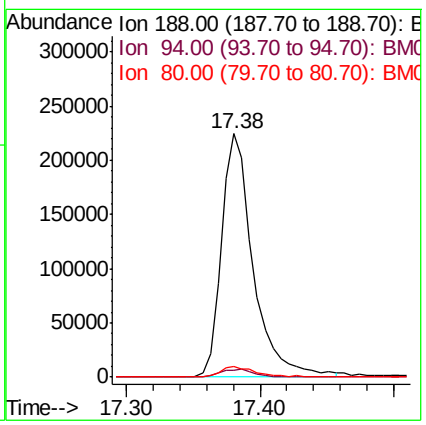


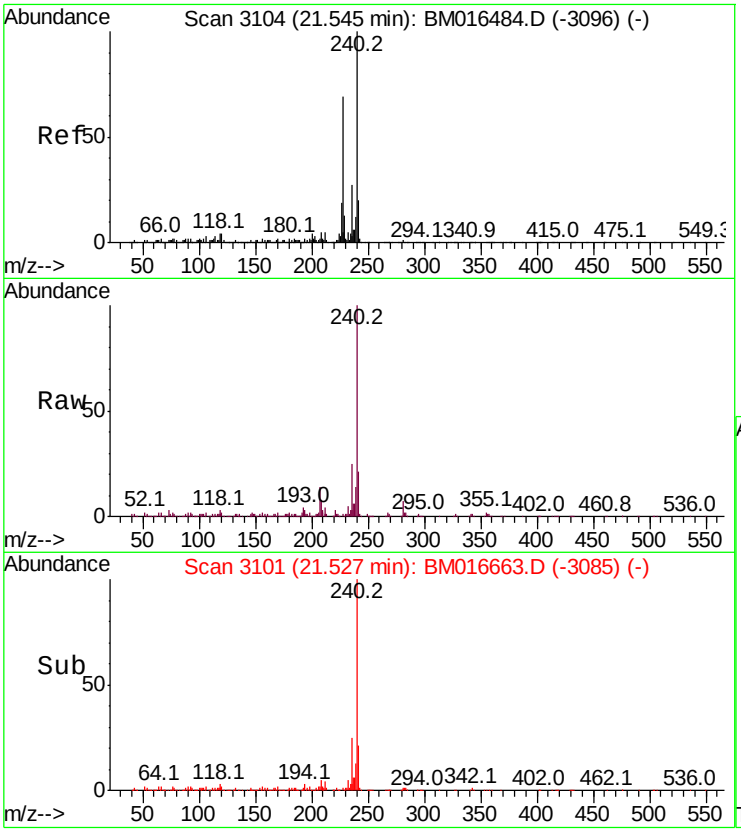


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Tgt Ion:188 Resp: 373008

Ion	Ratio	Lower	Upper
188	100		
94	2.8	8.7	13.1#
80	4.3	9.3	13.9#



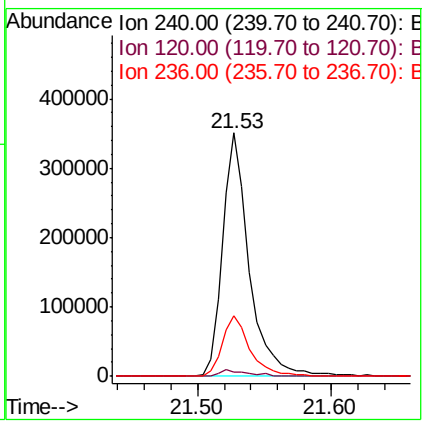


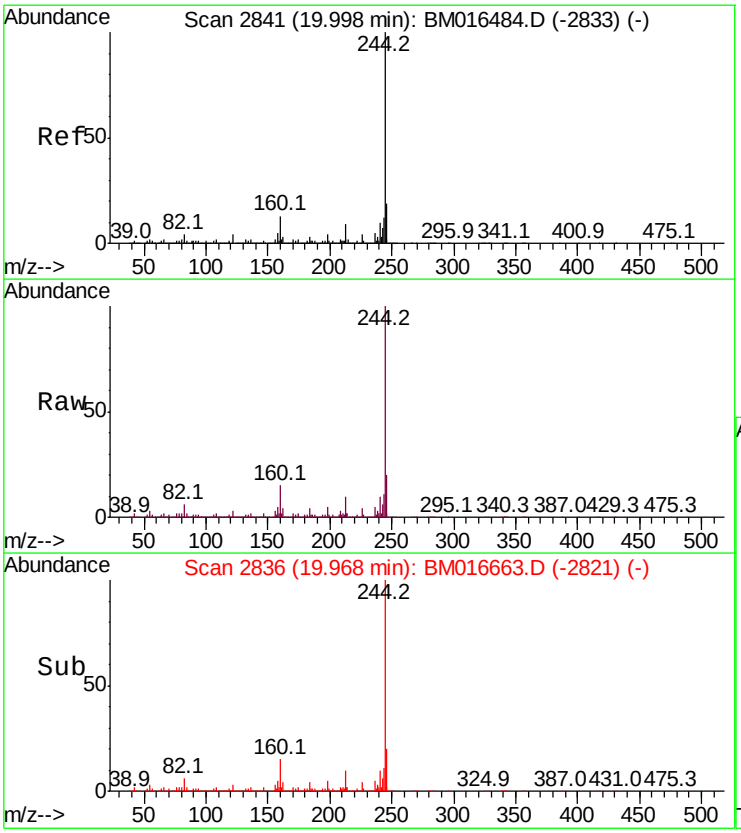
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Instrument :
BNA_M
ClientSampleId :
083018-JETT-F-U-M

Tgt Ion:240 Resp: 490657

Ion	Ratio	Lower	Upper
240	100		
120	1.7	8.2	12.2#
236	25.1	20.0	30.0

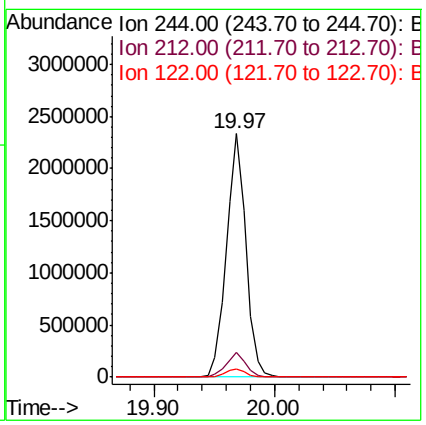


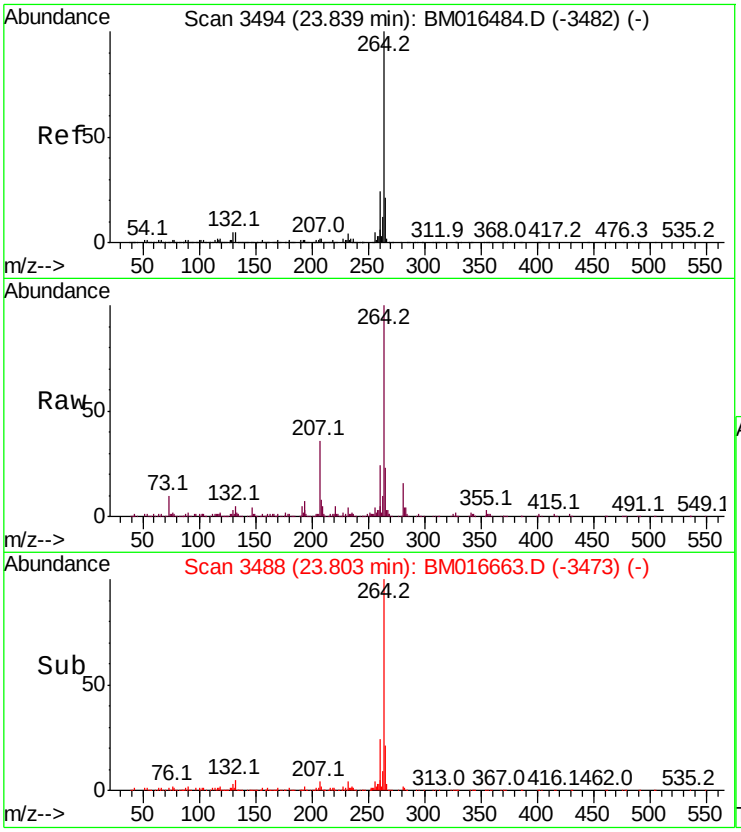


#78
Terphenyl-d14
Concen: 112.397 ng
RT: 19.97 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Tgt Ion:244 Resp: 2605561

Ion	Ratio	Lower	Upper
244	100		
212	10.2	4.9	7.3#
122	3.4	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.80 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM016663.D
Acq: 05 Sep 2018 04:42

Instrument :
BNA_M
ClientSampleId :
083018-JETT-F-U-M

Tgt Ion:264 Resp: 642427

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	22.9	17.3	25.9