Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016259.D
Acq On : 08 Aug 2018 20:46
Operator : SJ/JU
Sample : J4360-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 155-CONCRETE

Quant Time: Aug 09 05:10:53 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 08 16:23:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	56230	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	200526	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	93937	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	185183	20.00	ng	0.00
75) Chrysene-d12	21.64	240	195556	20.00	ng	0.00
86) Perylene-d12	23.97	264	223874	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	398032	117.58	ng	0.00
7) Phenol-d6	7.30	99	470050	106.33	ng	0.00
23) Nitrobenzene-d5	9.32	82	342551	79.45	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	127332	106.87	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	604144	78.25	ng	0.00
78) Terphenyl-d14	20.09	244	784037	83.93	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.22	163	43294	5.266	ng	# 99
83) Bis(2-ethylhexyl)phthalate	21.51	149	119896	13.896	ng	# 92

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

Quantitation Report (QT/LSC Reviewed)

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Data File : BM016259.D
Acq On : 08 Aug 2018 20:46
Operator : SJ/JU
Sample : J4360-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
155-CONCRETE

Quant Time: Aug 09 05:10:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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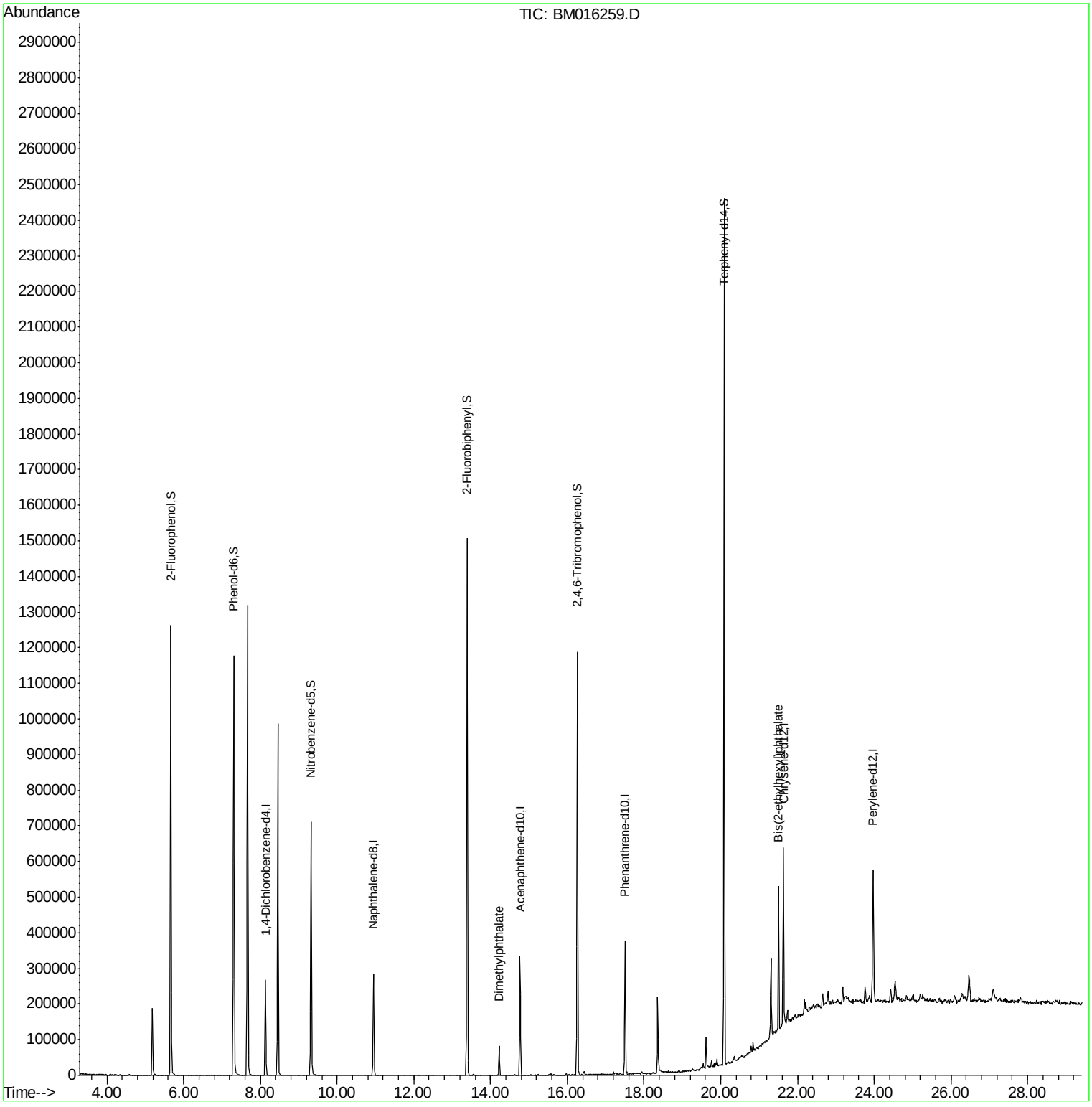
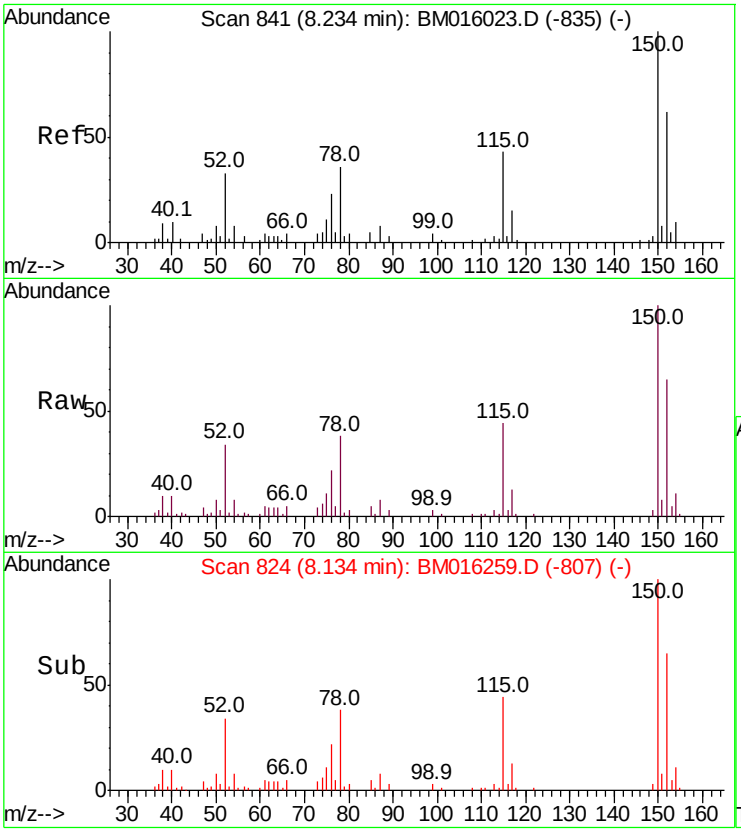


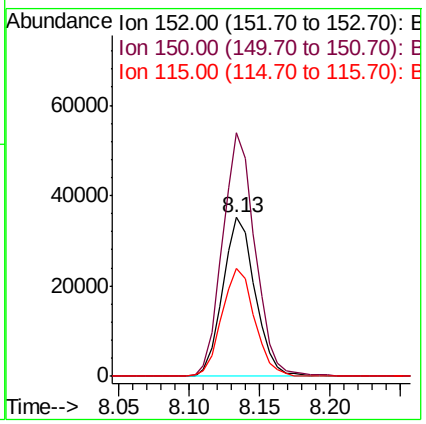


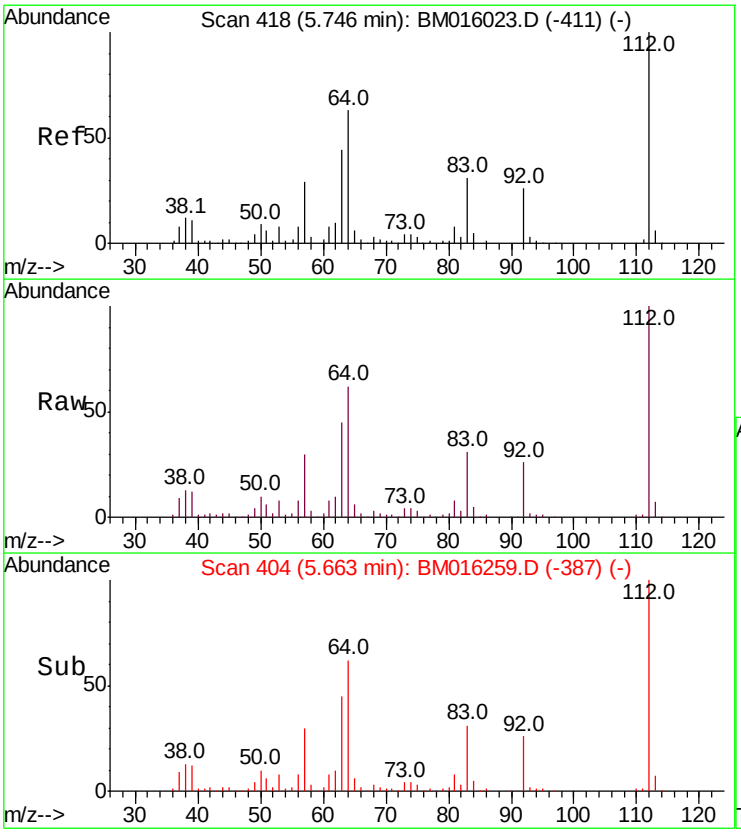
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :
155-CONCRETE

Tgt Ion:152 Resp: 56230

Ion	Ratio	Lower	Upper
152	100		
150	153.1	119.5	179.3
115	68.0	43.0	64.4#

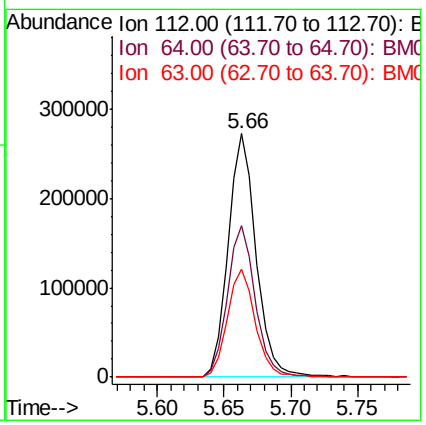


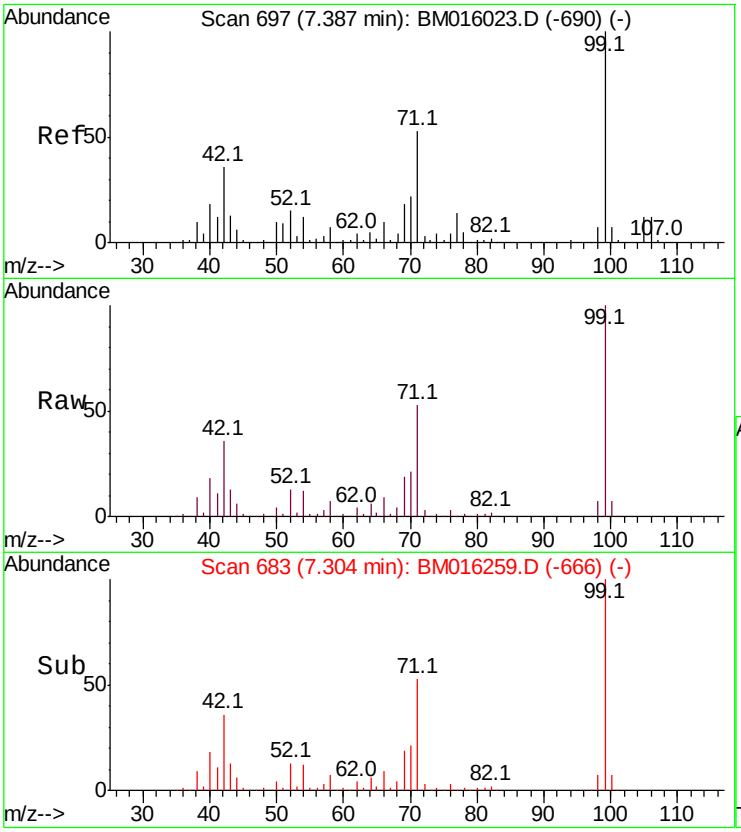


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 404
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Tgt Ion:112 Resp: 398032

Ion	Ratio	Lower	Upper
112	100		
64	62.0	38.6	57.8#
63	44.6	19.3	28.9#



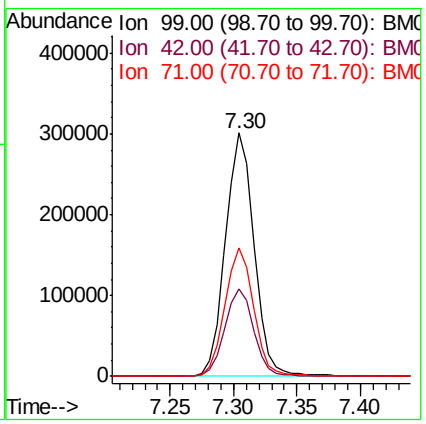


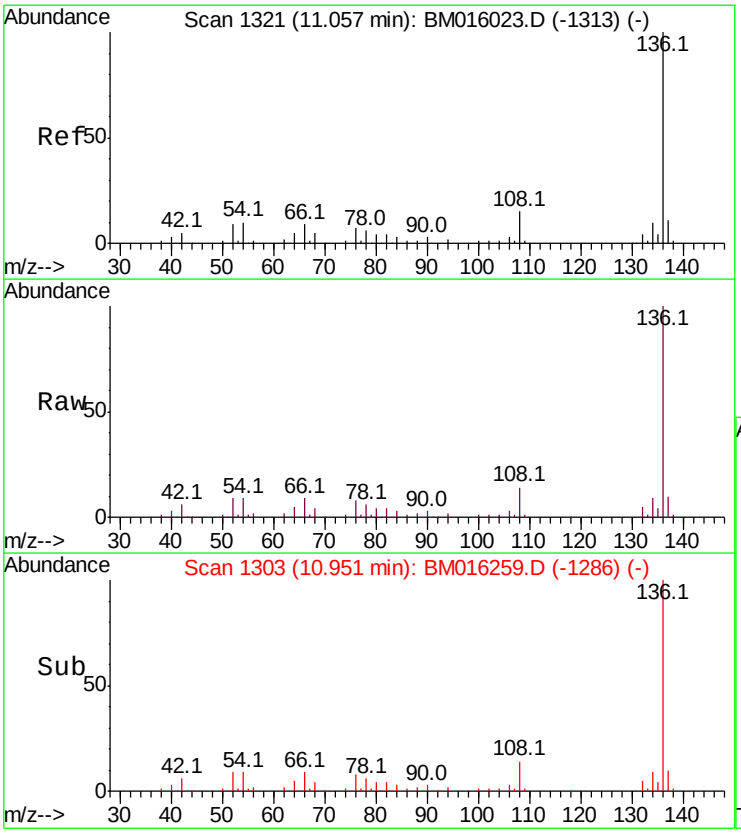
#7
Phenol-d6
Concen: N.D. ng
RT: 7.30 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :
155-CONCRETE

Tgt Ion: 99 Resp: 470050

Ion	Ratio	Lower	Upper
99	100		
42	36.0	11.0	16.4#
71	52.8	23.4	35.2#

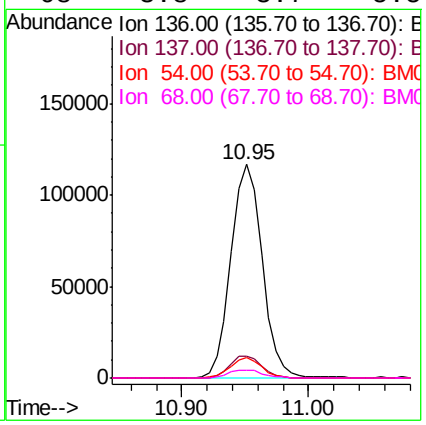


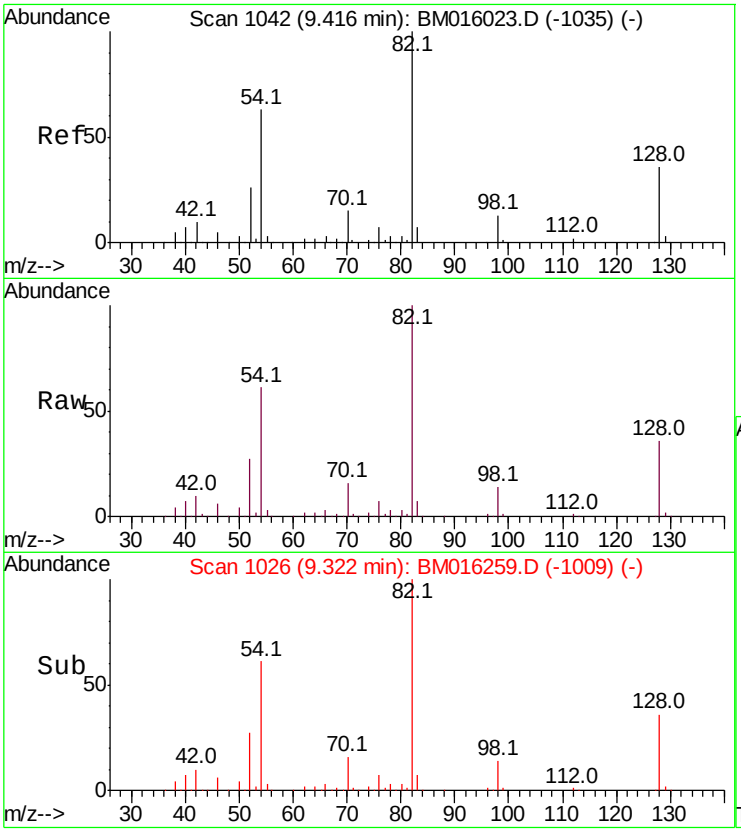


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Tgt Ion:136 Resp: 200526

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	9.3	4.6	6.8#
68	3.8	3.7	5.5



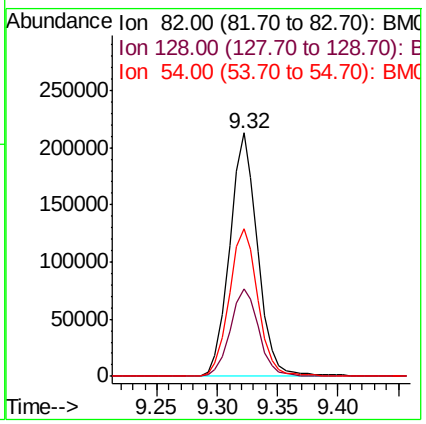


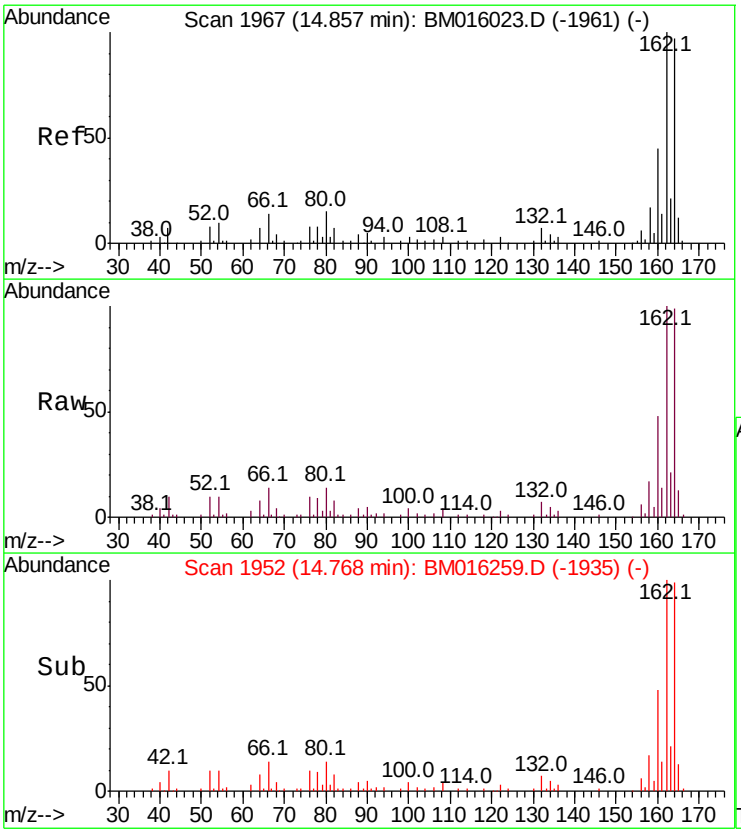
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :
155-CONCRETE

Tgt Ion: 82 Resp: 342551

Ion	Ratio	Lower	Upper
82	100		
128	35.9	32.8	49.2
54	60.9	40.6	60.8#

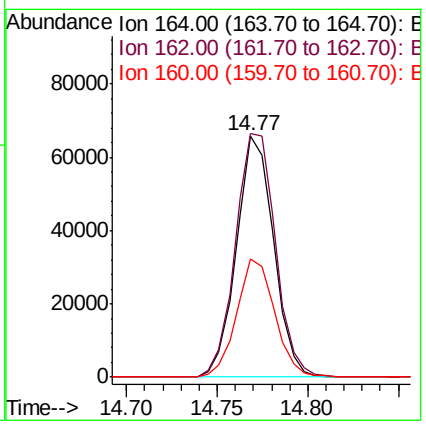


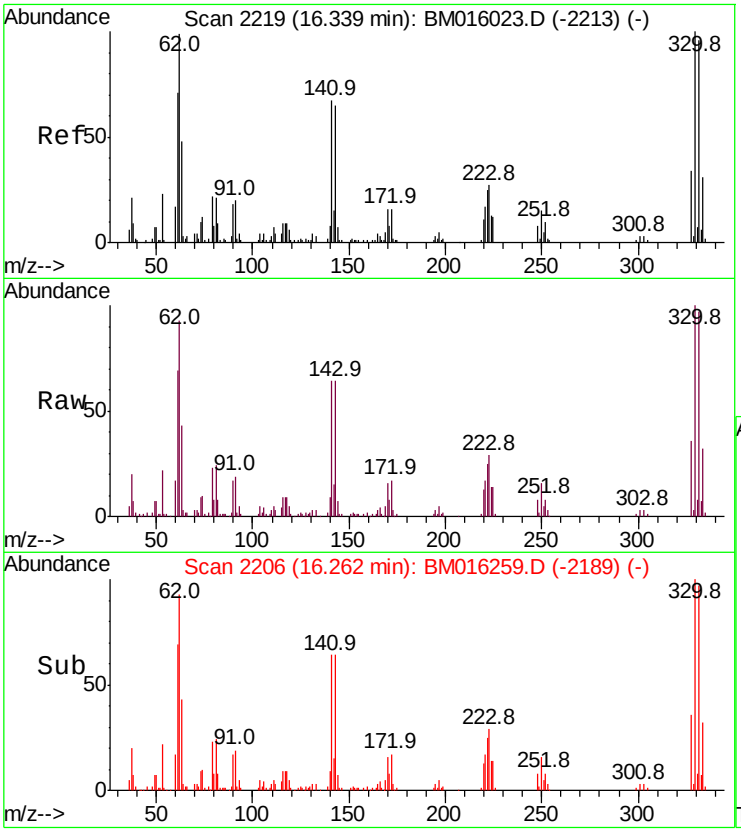


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Tgt Ion:164 Resp: 93937

Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.4	123.6
160	48.7	35.8	53.6



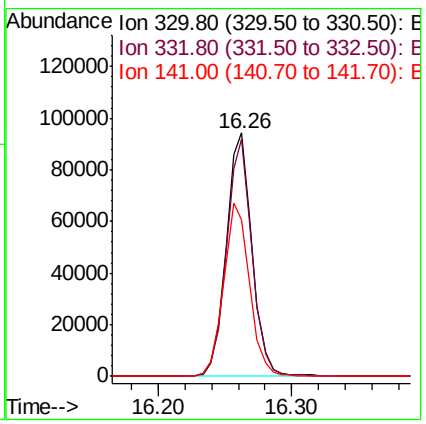


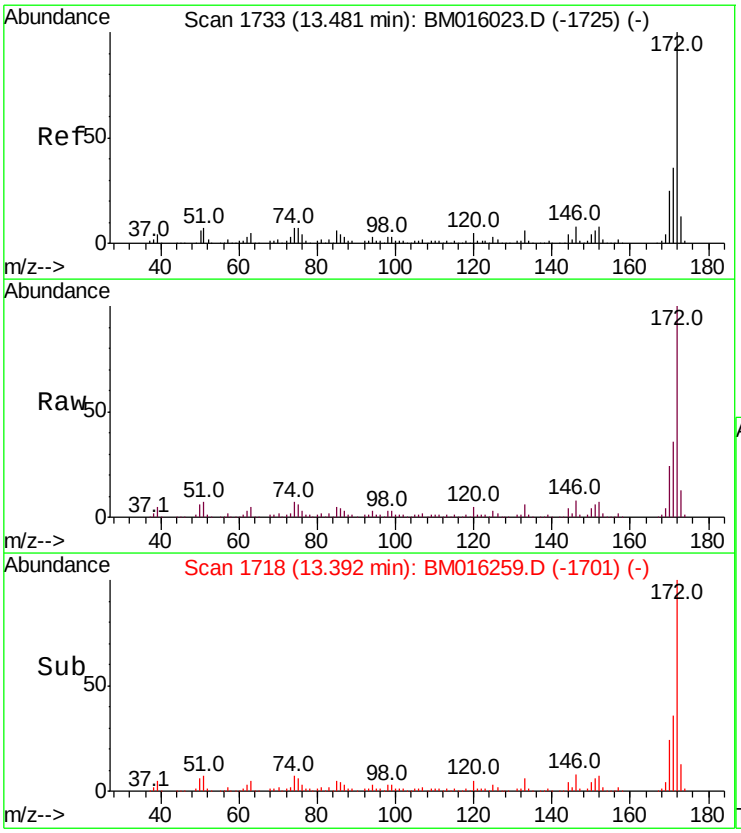
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.26 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :
155-CONCRETE

Tgt Ion:330 Resp: 127332

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	71.8	0.0	0.0#

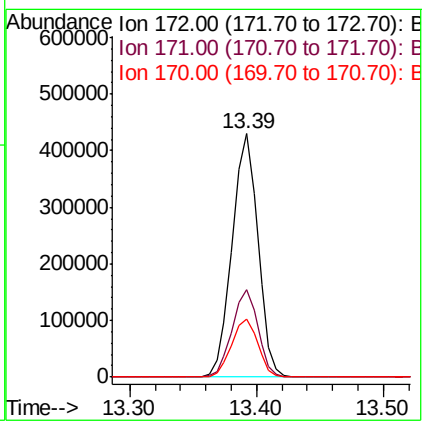


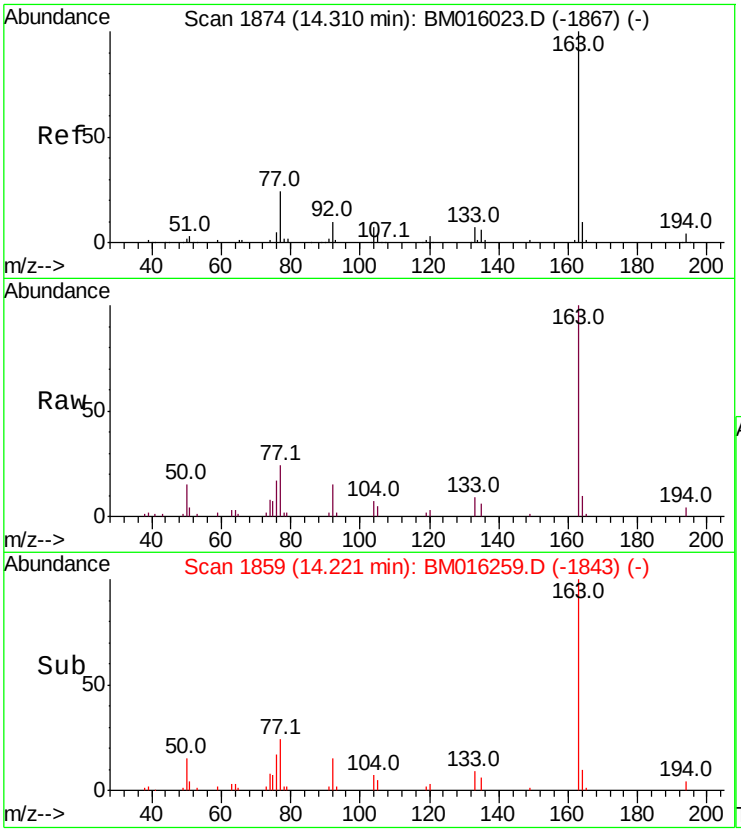


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.39 min Scan# 1718
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Tgt Ion:172 Resp: 604144

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	24.1	18.8	28.2



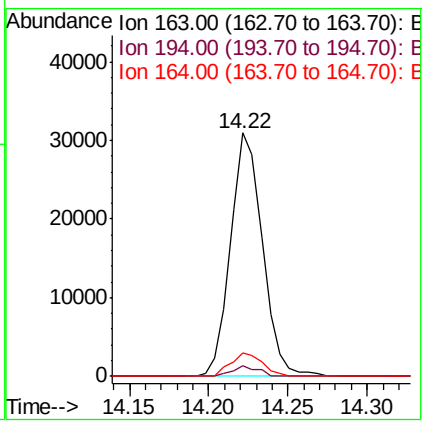


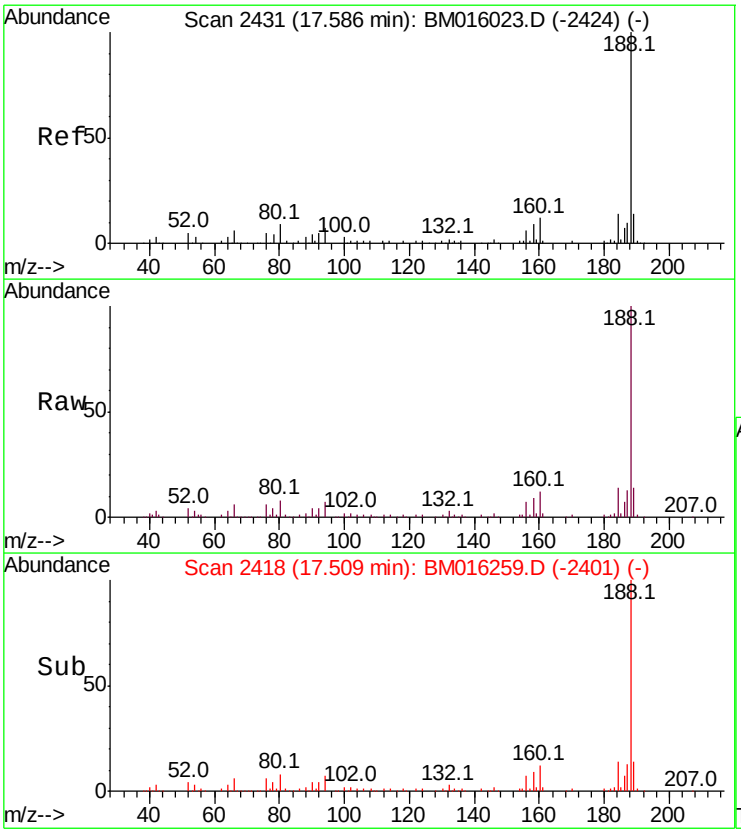
#49
Dimethylphthalate
Concen: 5.266 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :
155-CONCRETE

Tgt Ion:163 Resp: 43294

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	9.9	8.2	12.2

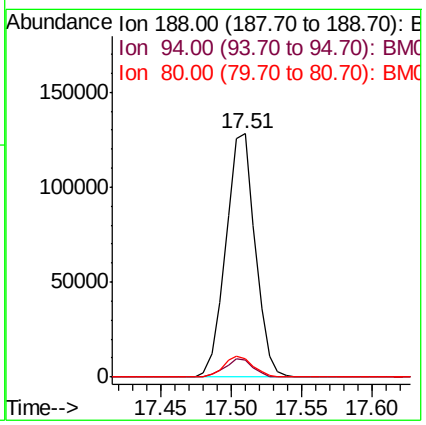


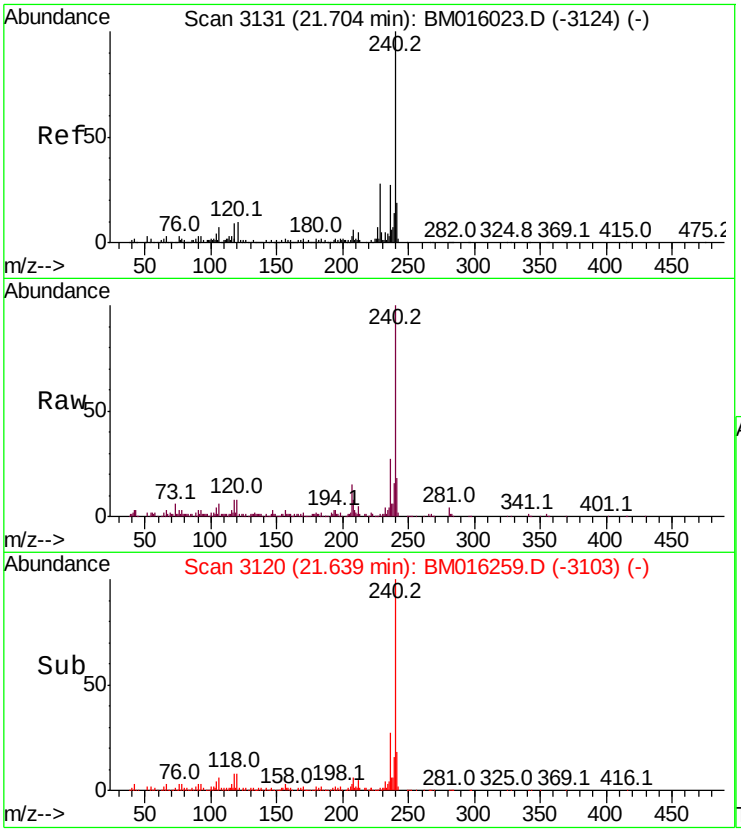


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Tgt Ion:188 Resp: 185183

Ion	Ratio	Lower	Upper
188	100		
94	6.9	8.7	13.1#
80	7.7	9.3	13.9#



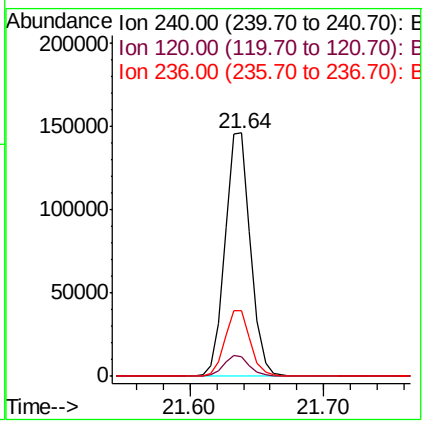


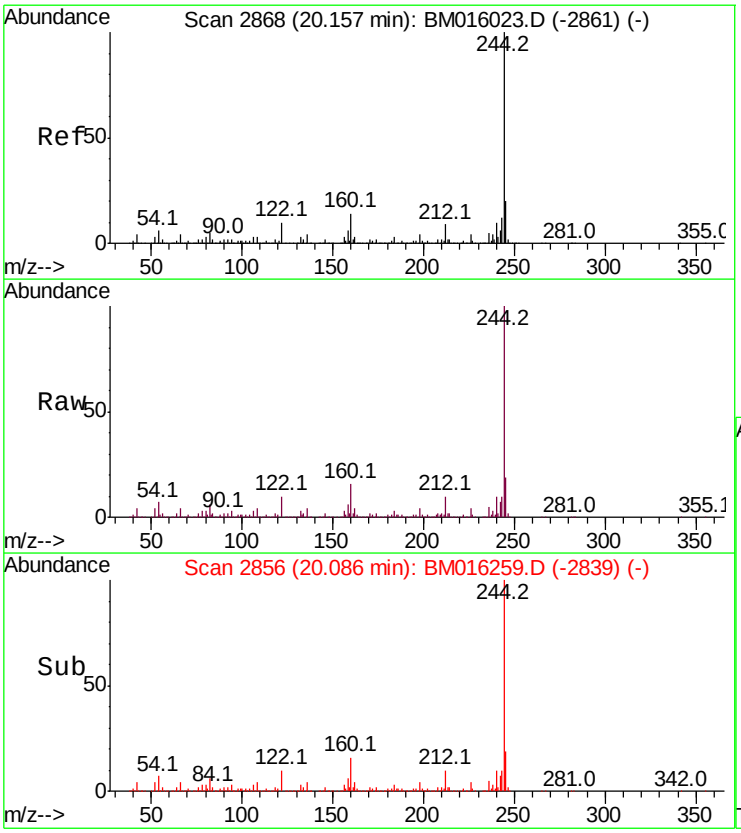
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.64 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :
155-CONCRETE

Tgt Ion:240 Resp: 195556

Ion	Ratio	Lower	Upper
240	100		
120	8.0	8.2	12.2#
236	27.1	20.0	30.0

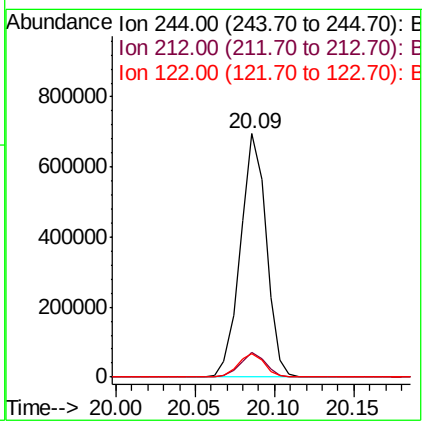


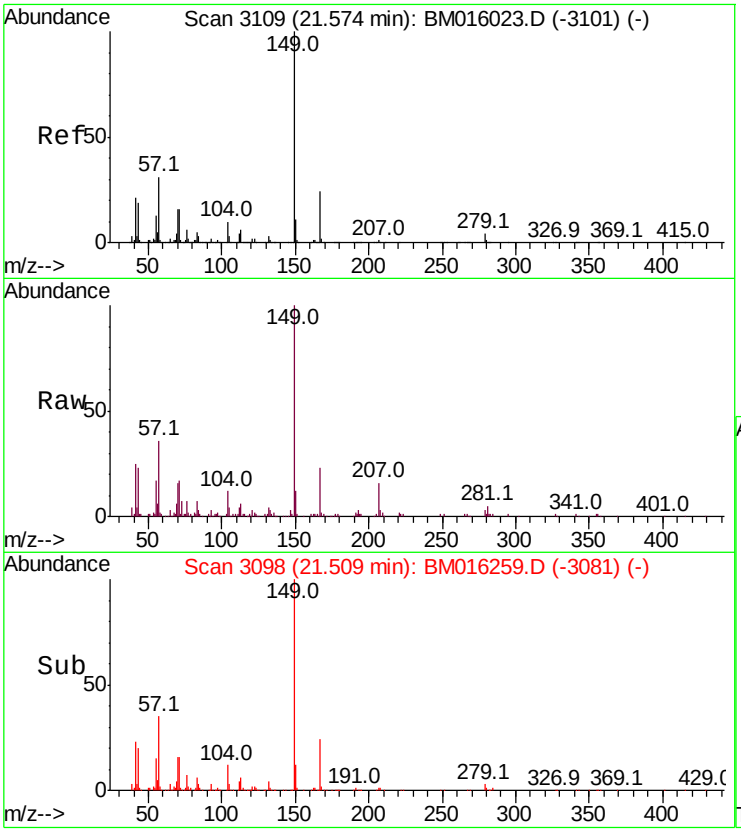


#78
Terphenyl-d14
Concen: Below ng
RT: 20.09 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Tgt Ion:244 Resp: 784037

Ion	Ratio	Lower	Upper
244	100		
212	10.1	4.9	7.3#
122	9.8	6.2	9.4#



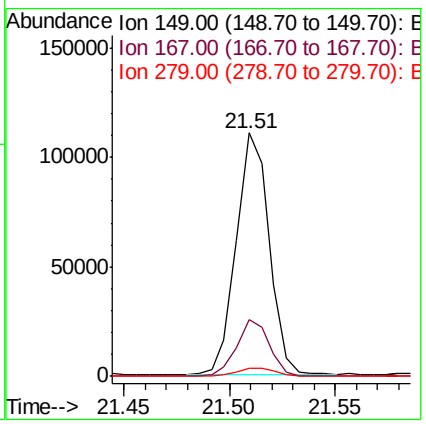


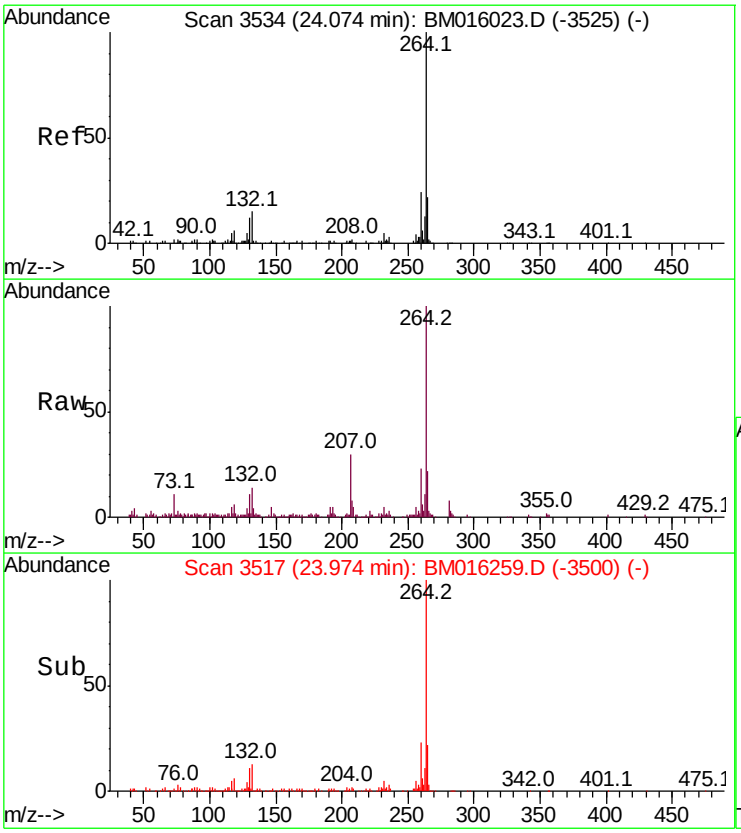
#83
Bis(2-ethylhexyl)phthalate
Concen: 13.896 ng
RT: 21.51 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Instrument :
BNA_M
ClientSampleId :
155-CONCRETE

Tgt Ion:149 Resp: 119896

Ion	Ratio	Lower	Upper
149	100		
167	23.5	22.4	33.6
279	3.3	3.4	5.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.97 min Scan# 3517
Delta R.T. 0.00 min
Lab File: BM016259.D
Acq: 08 Aug 2018 20:46

Tgt Ion:264 Resp: 223874

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.4	17.3	25.9