Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080618\
Data File : BM016205.D
Acq On : 06 Aug 2018 23:36
Operator : SJ/JU
Sample : J4339-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JC-CONCRETE-1

Quant Time: Aug 07 00:55:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	38784	20.00	ng	-0.07
21) Naphthalene-d8	10.99	136	144357	20.00	ng	-0.07
38) Acenaphthene-d10	14.80	164	77434	20.00	ng	-0.06
63) Phenanthrene-d10	17.53	188	168957	20.00	ng	-0.05
75) Chrysene-d12	21.66	240	186419	20.00	ng	-0.04
86) Perylene-d12	24.01	264	185899	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	263046	112.66	ng	-0.05
7) Phenol-d6	7.33	99	337086	110.55	ng	-0.05
23) Nitrobenzene-d5	9.36	82	253408	81.65	ng	-0.06
41) 2,4,6-Tribromophenol	16.29	330	96343	98.10	ng	-0.05
44) 2-Fluorobiphenyl	13.42	172	481798	75.71	ng	-0.06
78) Terphenyl-d14	20.12	244	841615	94.50	ng	-0.04
Target Compounds						Qvalue
49) Dimethylphthalate	14.25	163	37064	5.469	ng	# 98
83) Bis(2-ethylhexyl)phthalate	21.53	149	27971	3.401	ng	# 95

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

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Acq On : 06 Aug 2018 23:36
Operator : SJ/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JC-CONCRETE-1

Quant Time: Aug 07 00:55:15 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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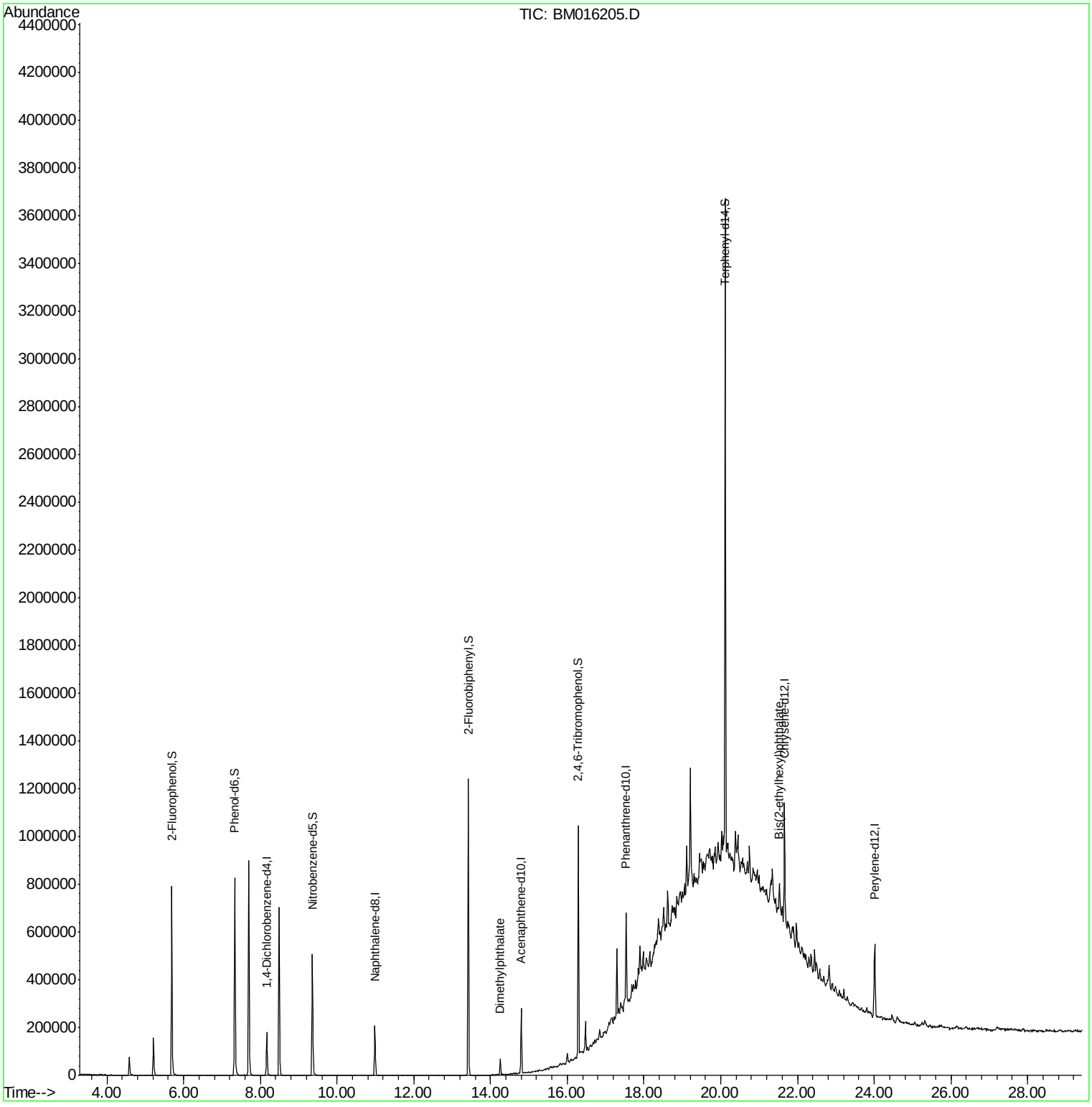
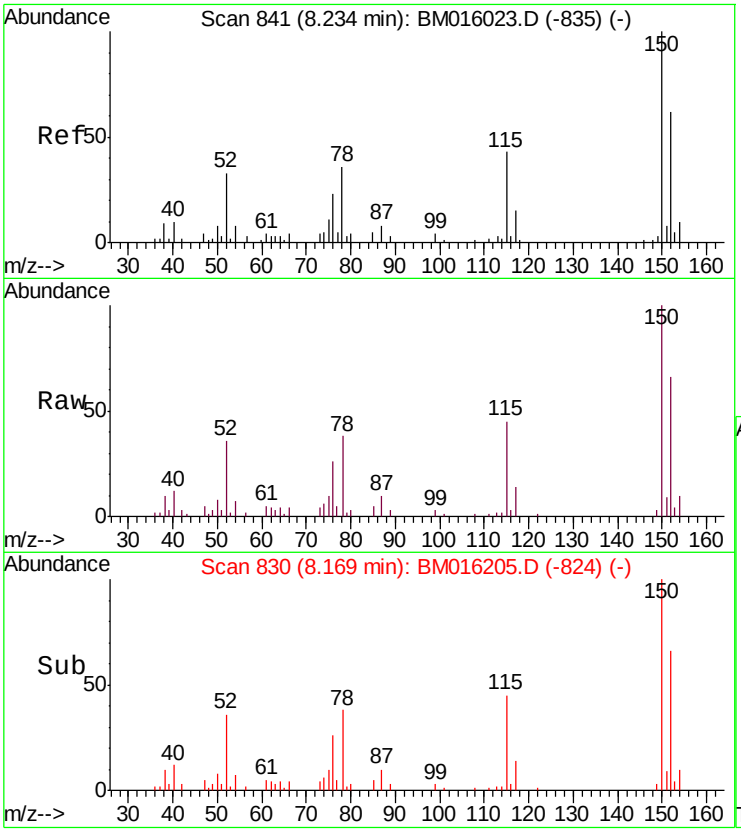


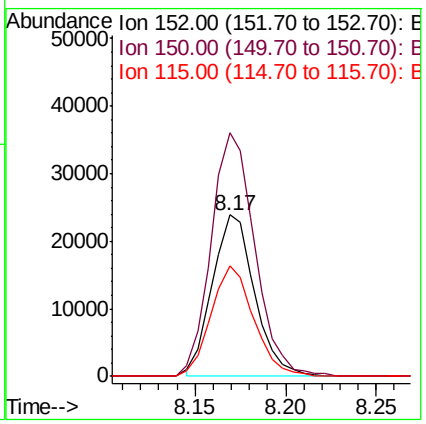


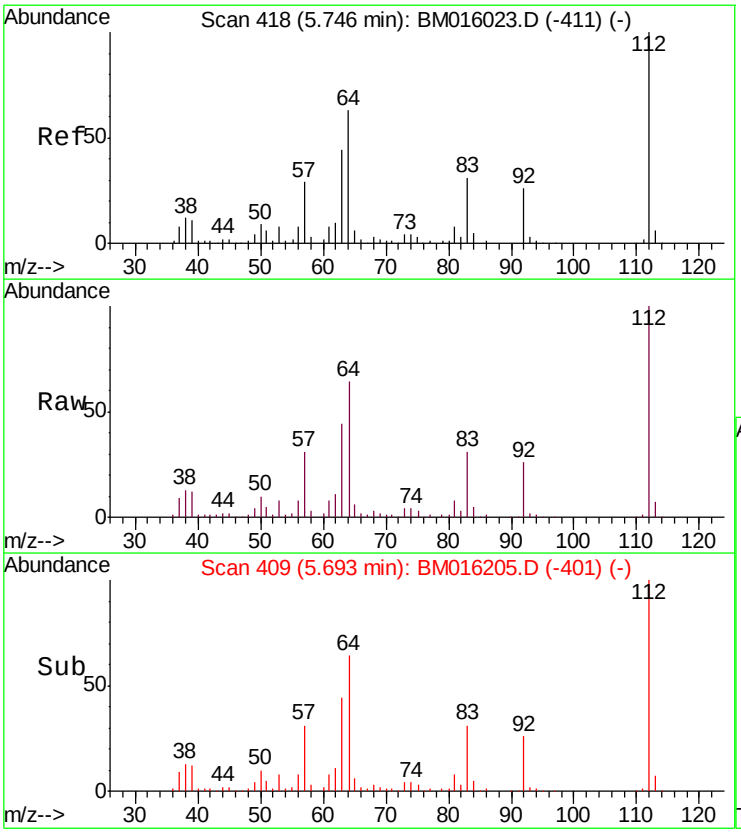
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 830
Delta R.T. -0.07 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Instrument :
BNA_M
ClientSampleId :
JC-CONCRETE-1

Tgt Ion:152 Resp: 38784

Ion	Ratio	Lower	Upper
152	100		
150	151.0	119.5	179.3
115	68.5	43.0	64.4#

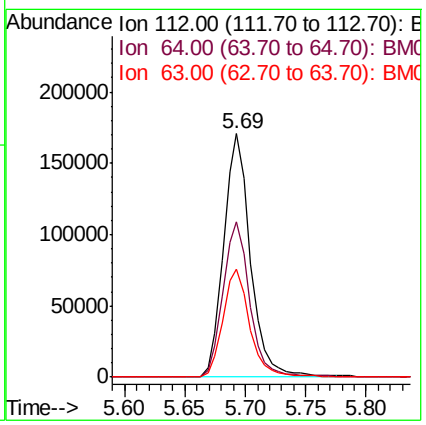


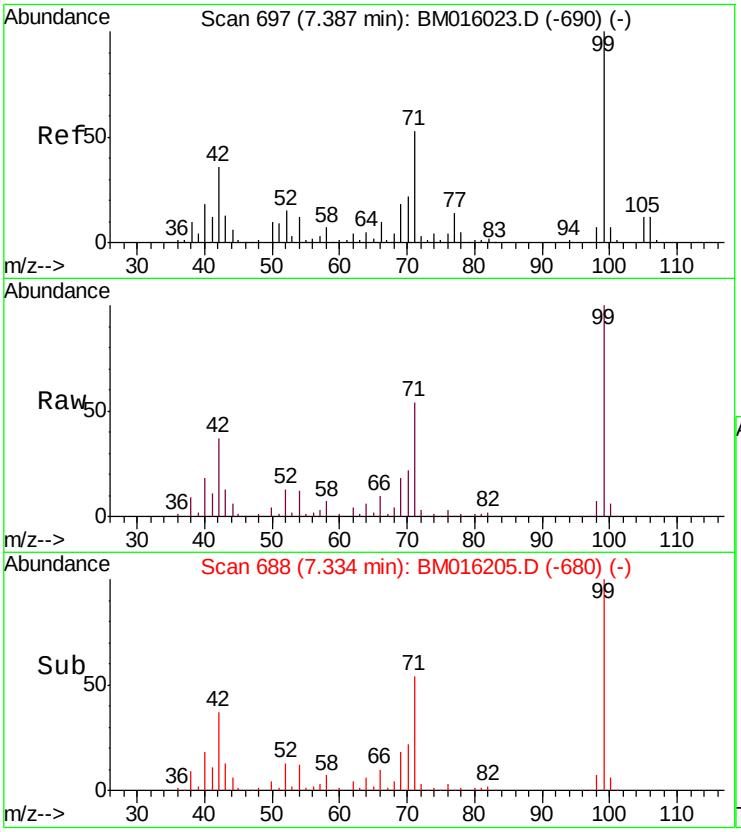


#5
2-Fluorophenol
Concen: Below ng
RT: 5.69 min Scan# 409
Delta R.T. -0.05 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Tgt Ion:112 Resp: 263046

Ion	Ratio	Lower	Upper
112	100		
64	63.8	38.6	57.8#
63	44.4	19.3	28.9#



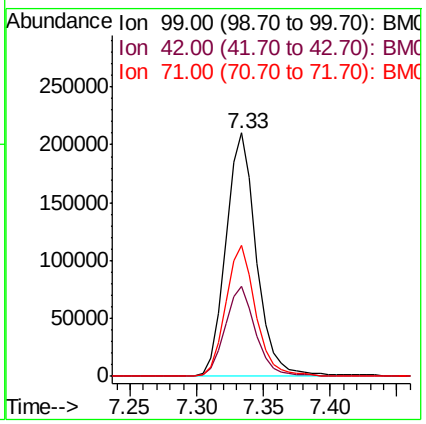


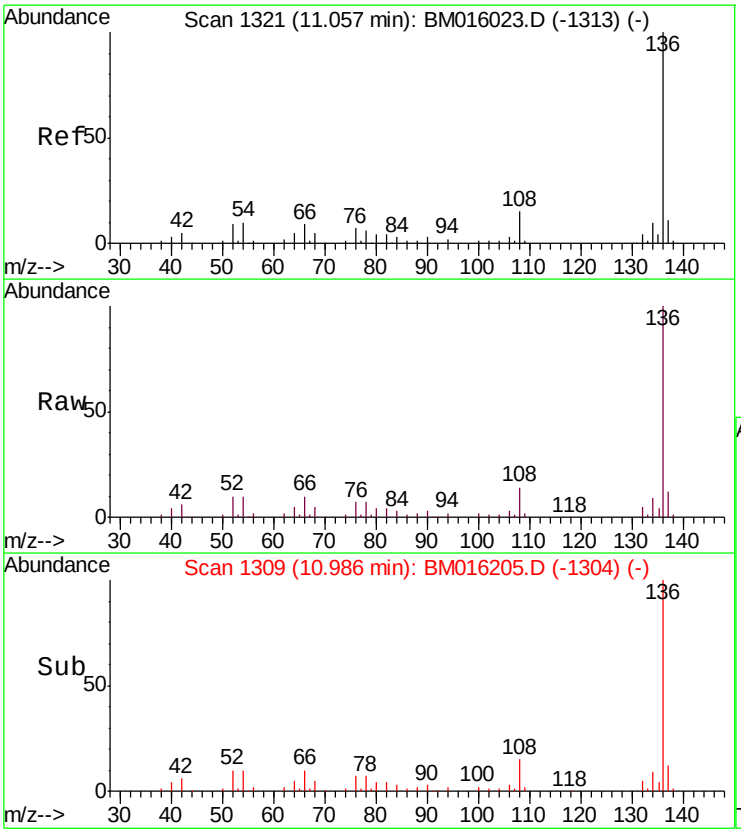
#7
Phenol-d6
Concen: N.D. ng
RT: 7.33 min Scan# 688
Delta R.T. -0.05 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Instrument :
BNA_M
ClientSampleId :
JC-CONCRETE-1

Tgt Ion: 99 Resp: 337086

Ion	Ratio	Lower	Upper
99	100		
42	36.9	11.0	16.4#
71	53.7	23.4	35.2#

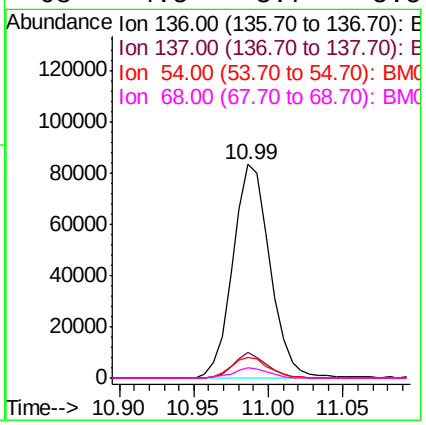


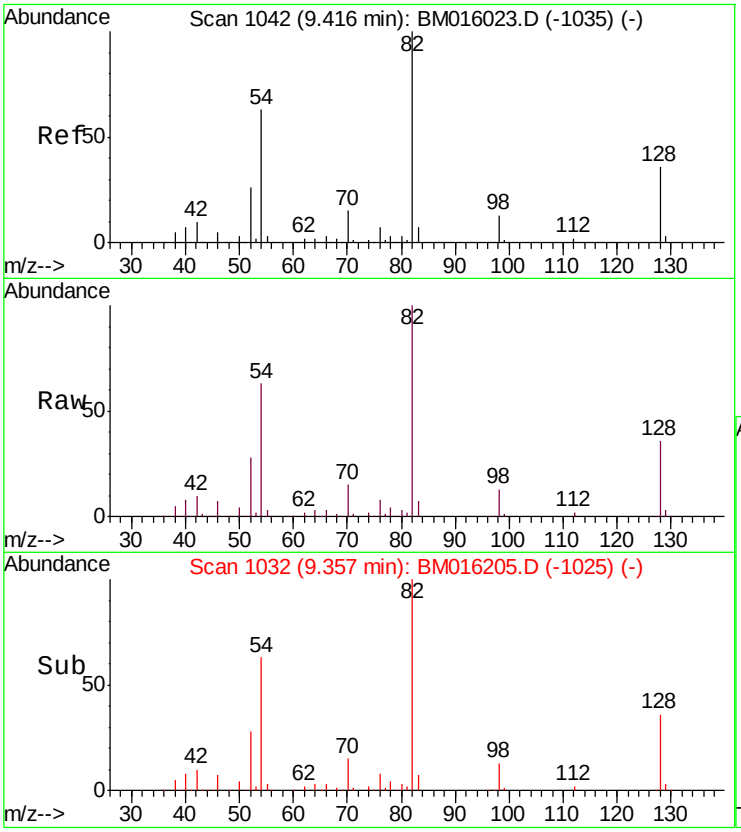


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1309
Delta R.T. -0.07 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Tgt Ion:136 Resp: 144357

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	9.7	4.6	6.8#
68	4.5	3.7	5.5



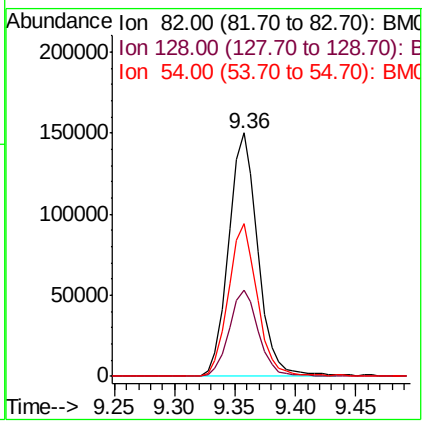


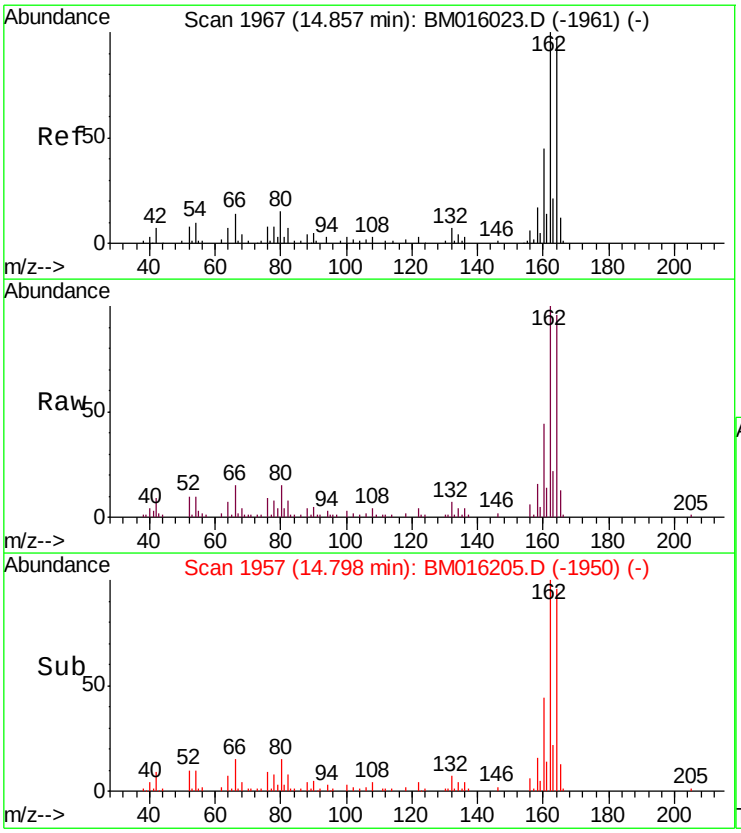
#23
Nitrobenzene-d5
Concen: Below ng
RT: 9.36 min Scan# 1032
Delta R.T. -0.06 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Instrument :
BNA_M
ClientSampleId :
JC-CONCRETE-1

Tgt Ion: 82 Resp: 253408

Ion	Ratio	Lower	Upper
82	100		
128	35.5	32.8	49.2
54	62.6	40.6	60.8#

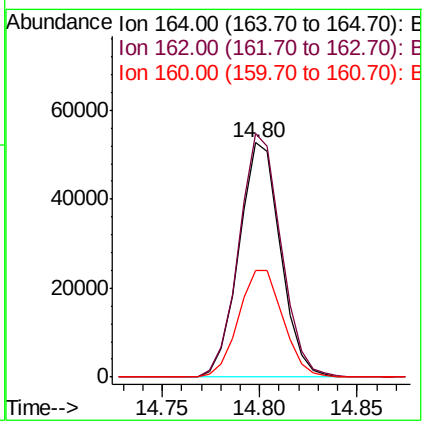


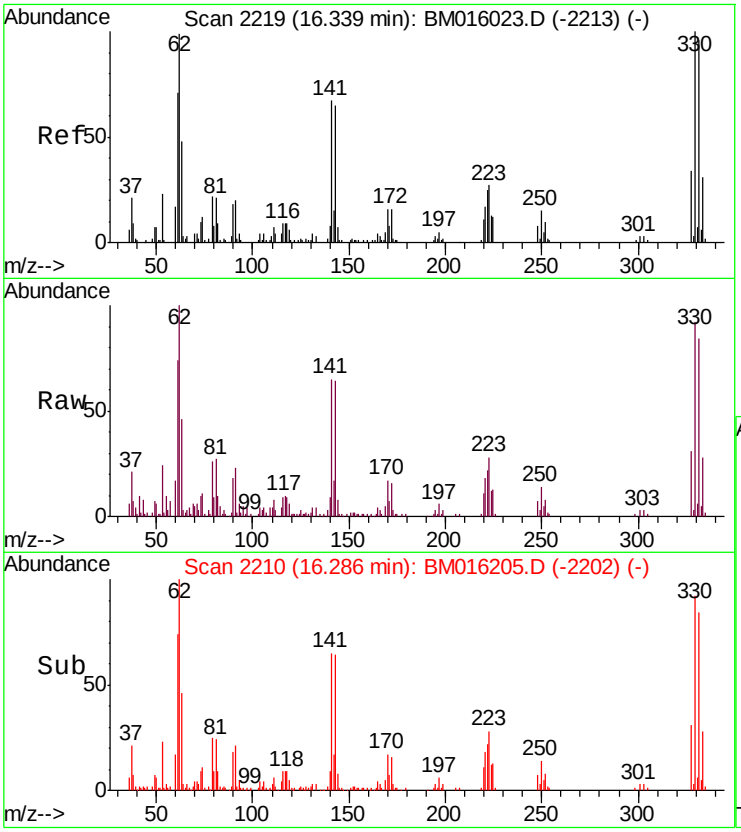


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1957
Delta R.T. -0.06 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Tgt Ion:164 Resp: 77434

Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.4	123.6
160	45.6	35.8	53.6



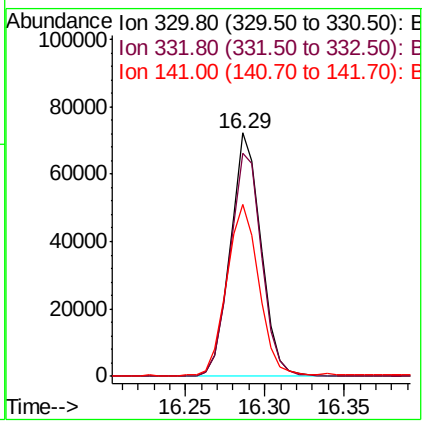


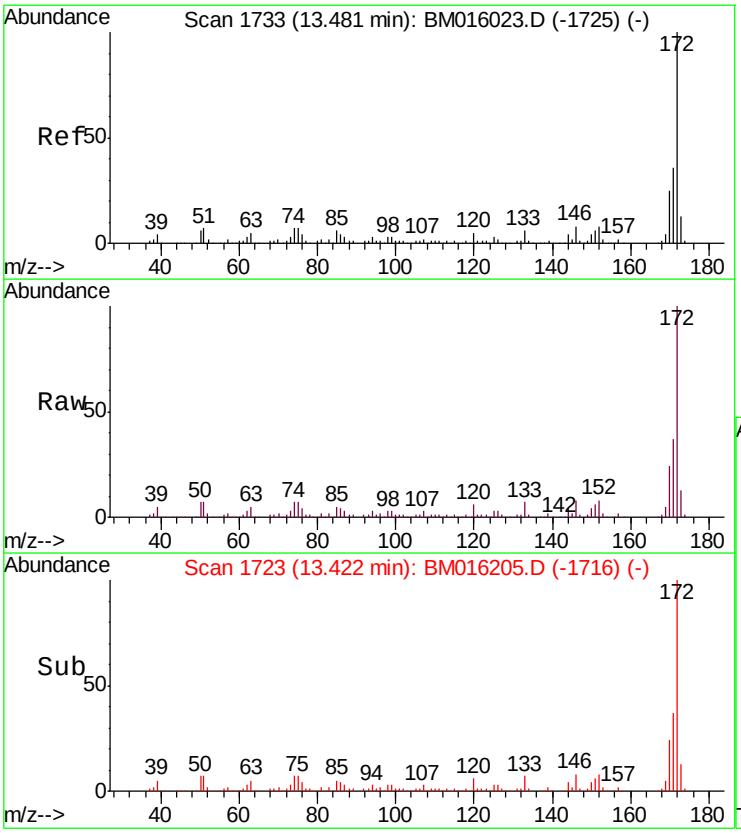
#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.29 min Scan# 2210
Delta R.T. -0.05 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Instrument :
BNA_M
ClientSampleId :
JC-CONCRETE-1

Tgt Ion:330 Resp: 96343

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	75.4	0.0	0.0#

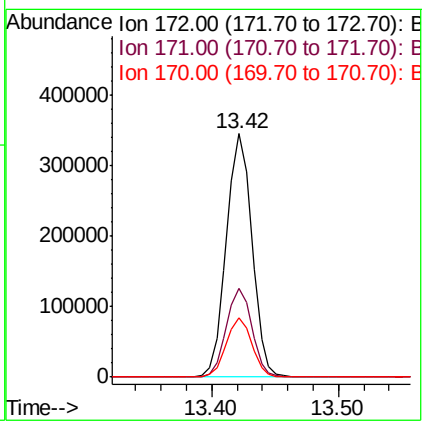


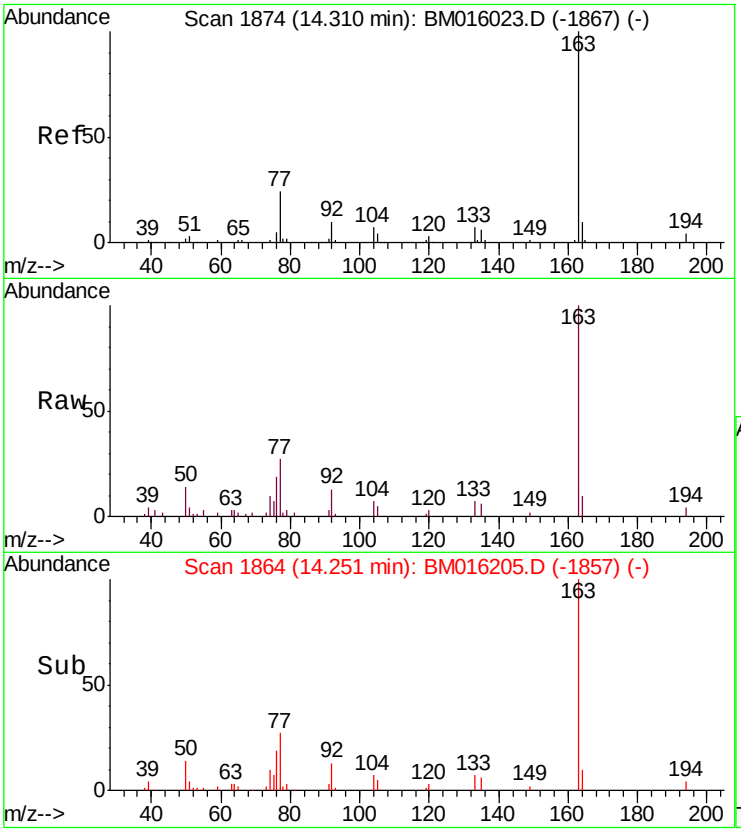


#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.42 min Scan# 1723
Delta R.T. -0.06 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Tgt Ion:172 Resp: 481798

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.5	42.7
170	24.3	18.8	28.2



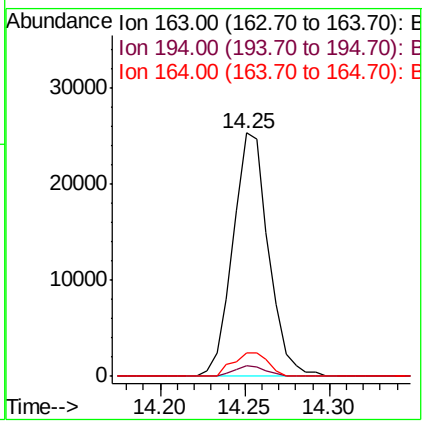


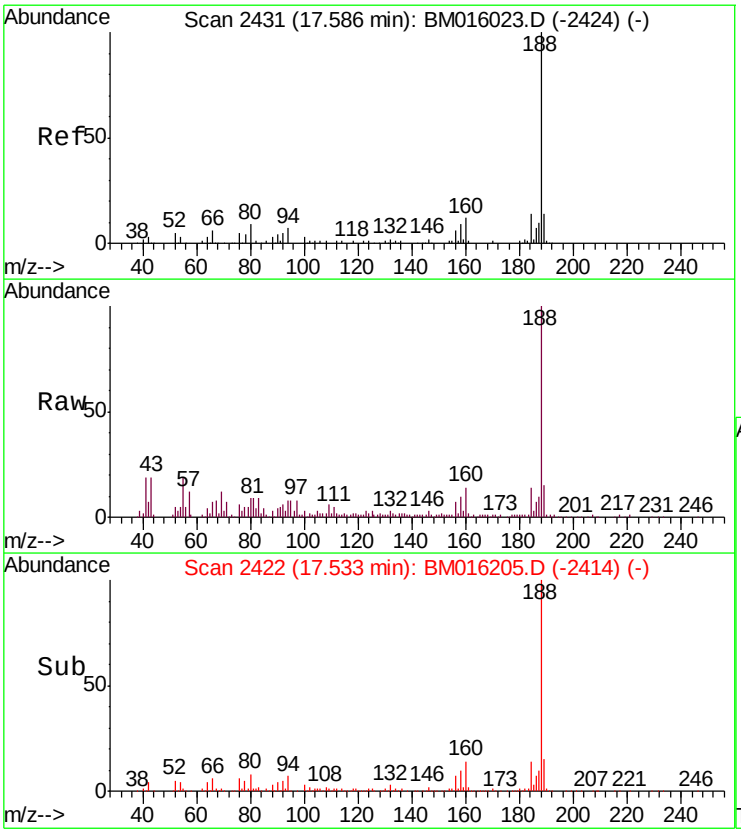
#49
Dimethylphthalate
Concen: 5.469 ng
RT: 14.25 min Scan# 1864
Delta R.T. -0.06 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Instrument :
BNA_M
ClientSampleId :
JC-CONCRETE-1

Tgt Ion:163 Resp: 37064

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.7	8.2	12.2

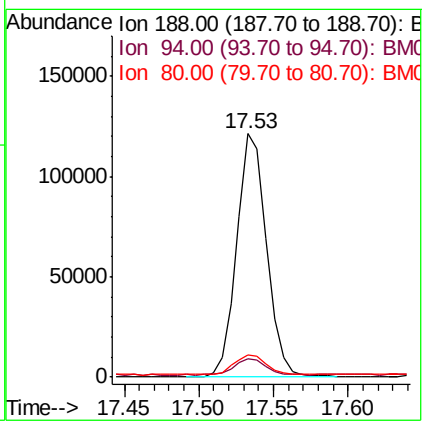


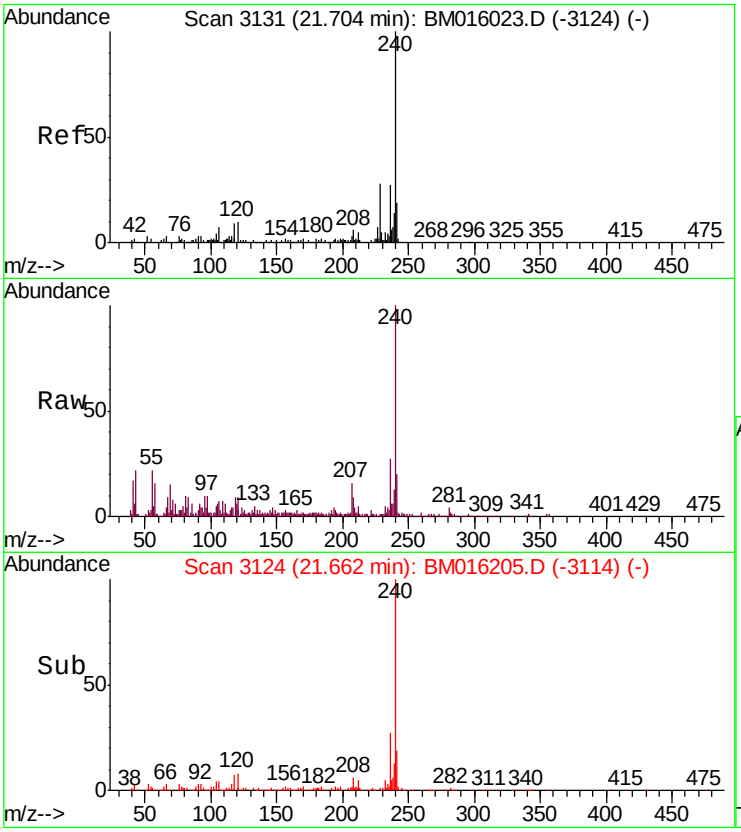


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2422
Delta R.T. -0.05 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Tgt Ion:188 Resp: 168957

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	9.3	9.3	13.9



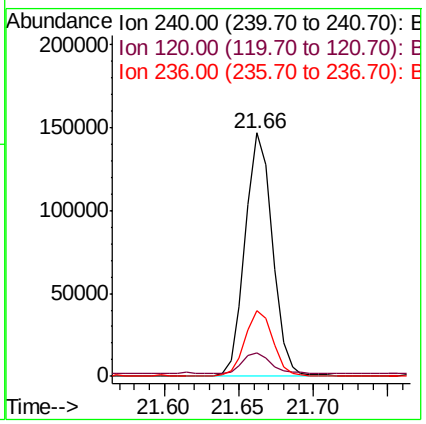


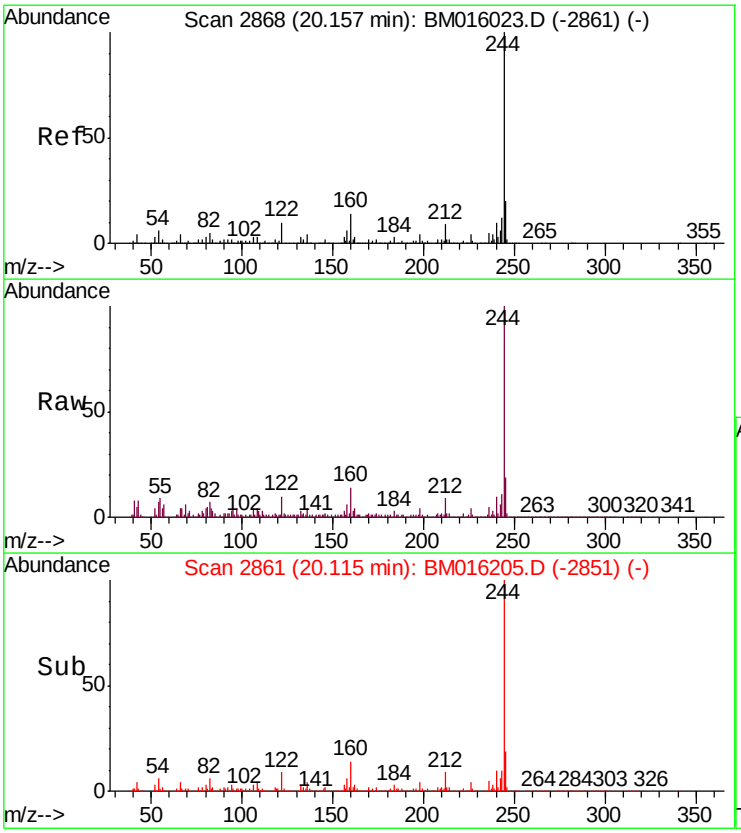
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.04 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Instrument :
BNA_M
ClientSampleId :
JC-CONCRETE-1

Tgt Ion:240 Resp: 186419

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	27.2	20.0	30.0

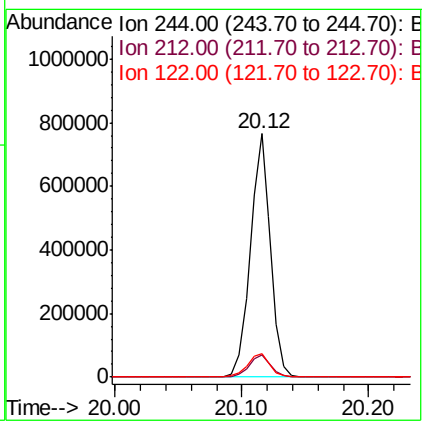


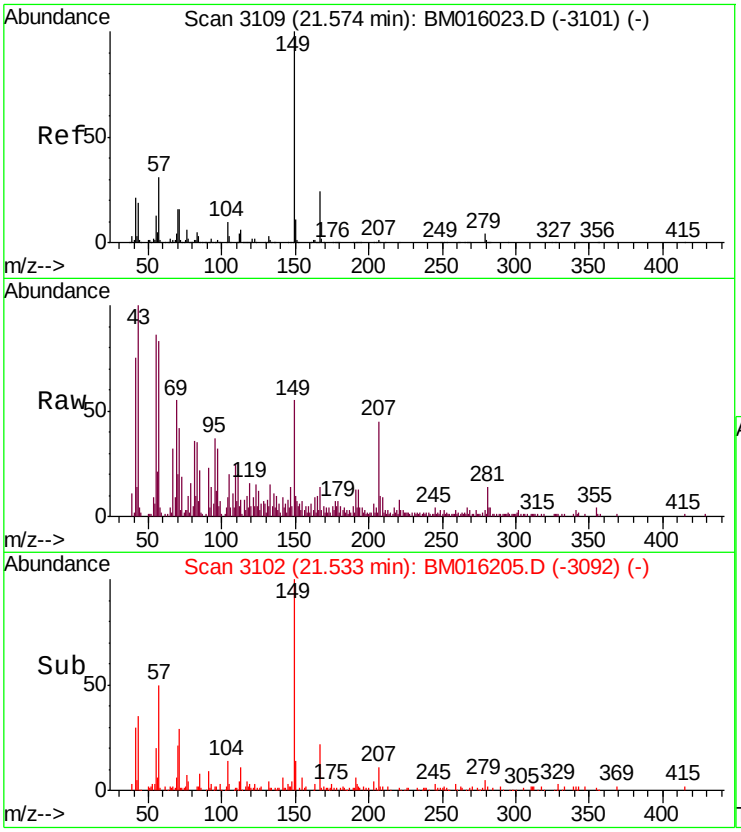


#78
Terphenyl-d14
Concen: Below ng
RT: 20.12 min Scan# 2861
Delta R.T. -0.04 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Tgt Ion:244 Resp: 841615

Ion	Ratio	Lower	Upper
244	100		
212	9.2	4.9	7.3#
122	9.8	6.2	9.4#



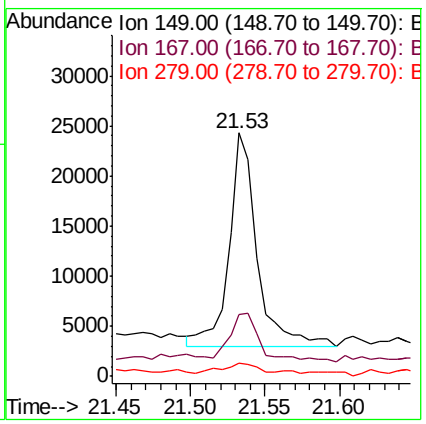


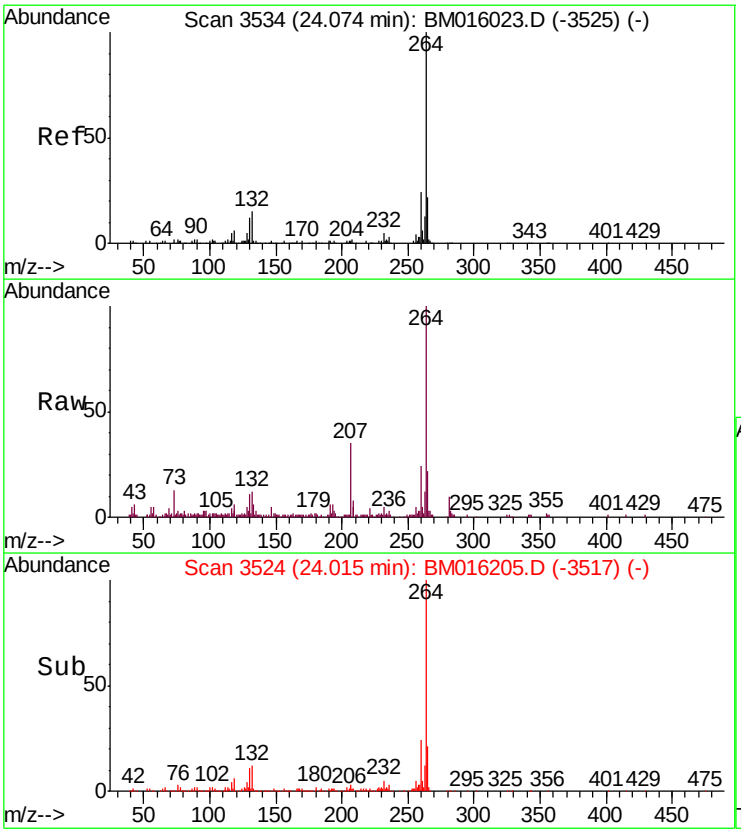
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.401 ng
RT: 21.53 min Scan# 3102
Delta R.T. -0.04 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Instrument :
BNA_M
ClientSampleId :
JC-CONCRETE-1

Tgt Ion:149 Resp: 27971

Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.4	33.6
279	5.5	3.4	5.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.01 min Scan# 3524
Delta R.T. -0.06 min
Lab File: BM016205.D
Acq: 06 Aug 2018 23:36

Tgt Ion:264 Resp: 185899

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.3	17.3	25.9