Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017905.D
Acq On : 04 Dec 2018 16:45
Operator : JU/SJ
Sample : J6074-05 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 003-WC-NY2

Quant Time: Dec 04 17:26:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 16:11:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	278467	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	1056288	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	522825	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	957154	20.00	ng	0.00
76) Chrysene-d12	21.19	240	872624	20.00	ng	0.00
87) Perylene-d12	23.37	264	981500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	552280	33.47	ng	0.00
7) Phenol-d6	6.77	99	734579	31.88	ng	0.00
23) Nitrobenzene-d5	8.73	82	428388	20.94	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	213184	28.38	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	852075	21.14	ng	0.00
79) Terphenyl-d14	19.63	244	786582	20.43	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.70	163	102339	2.408	ng	# 95
84) Bis(2-ethylhexyl)phthalate	21.12	149	176158	5.449	ng	# 98

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

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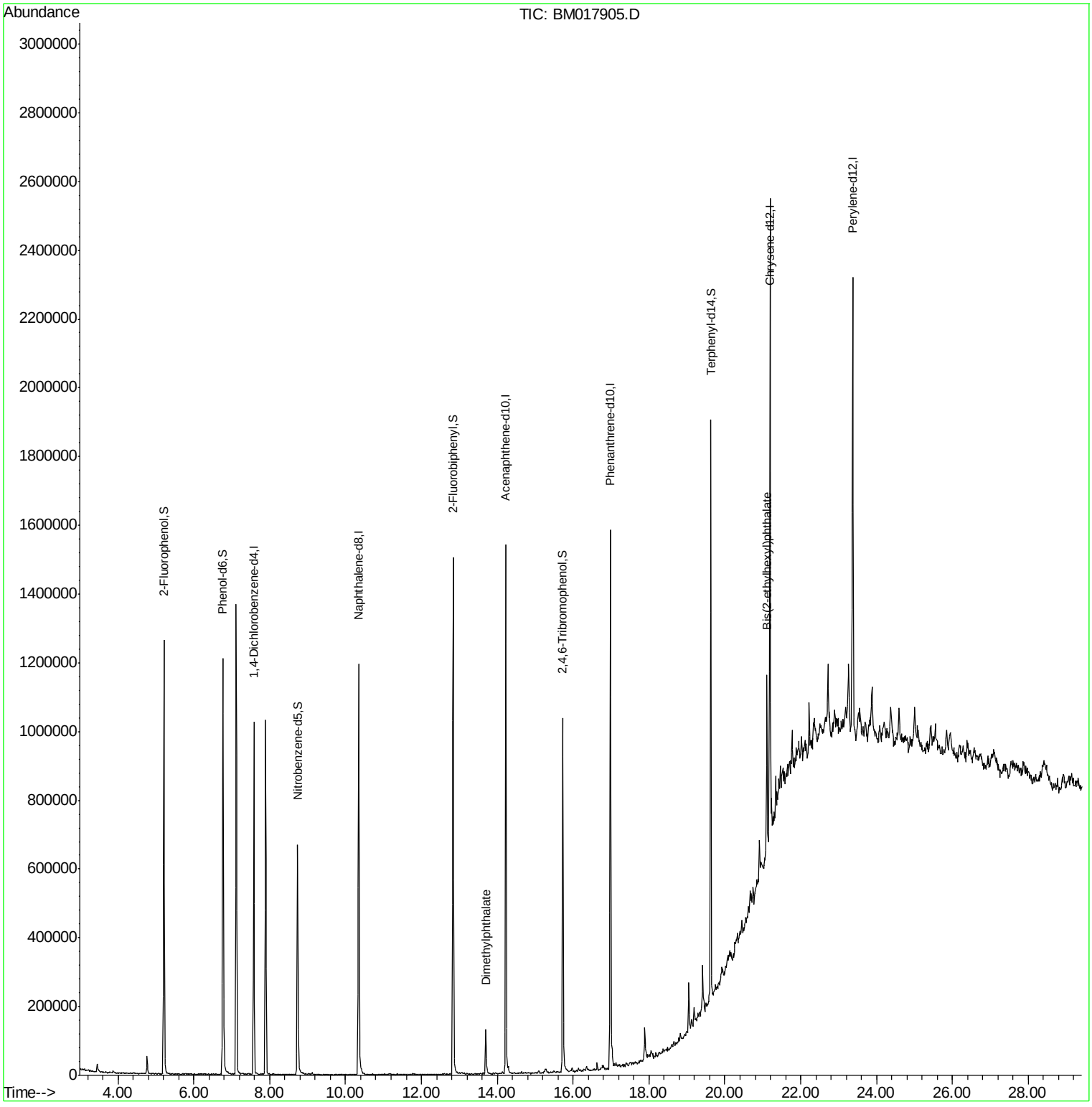
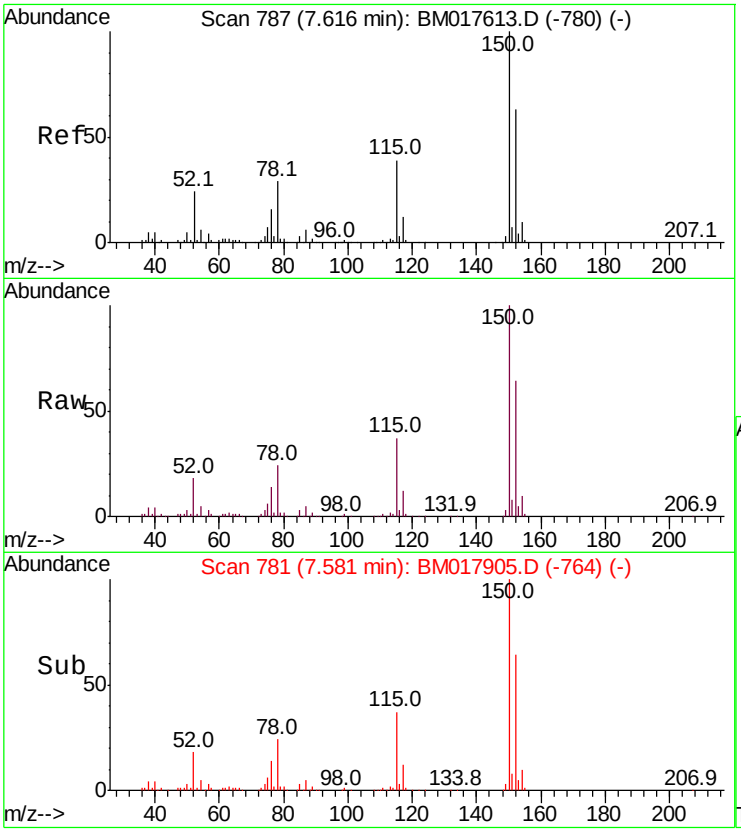


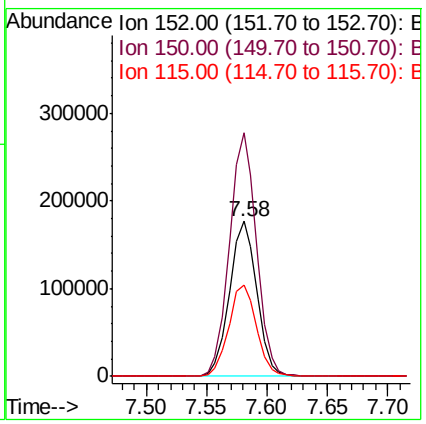


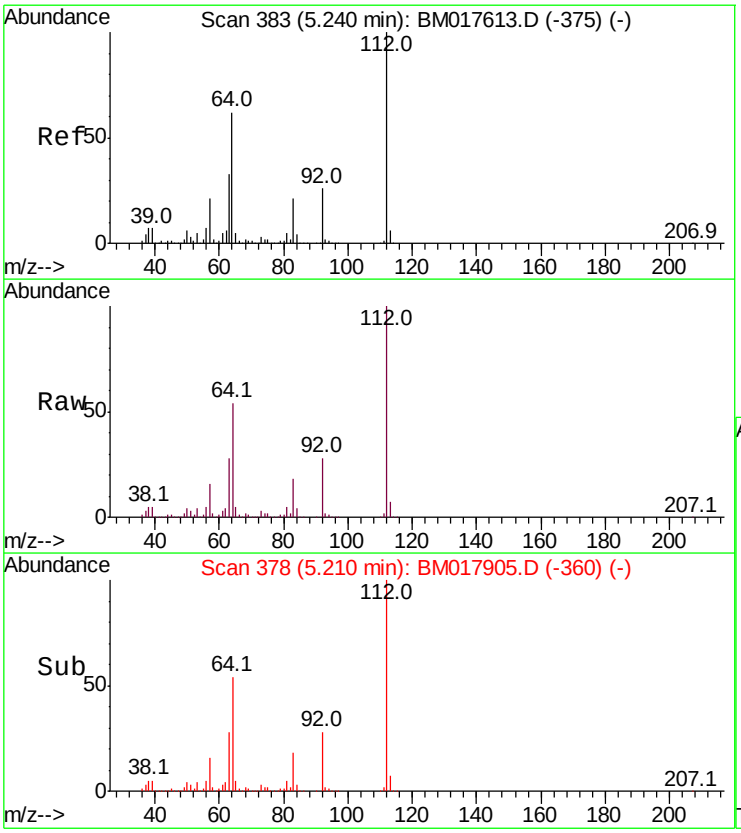
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Instrument :
BNA_M
ClientSampleId :
003-WC-NY2

Tgt Ion:152 Resp: 278467

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.4	189.6
115	58.6	49.4	74.0

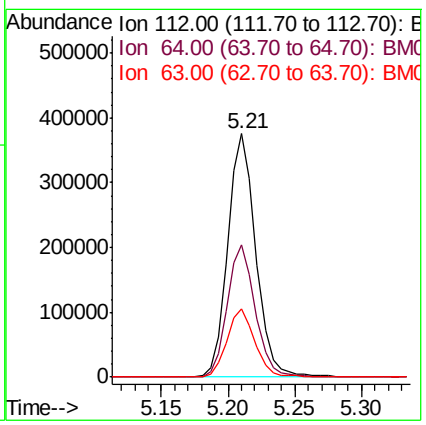


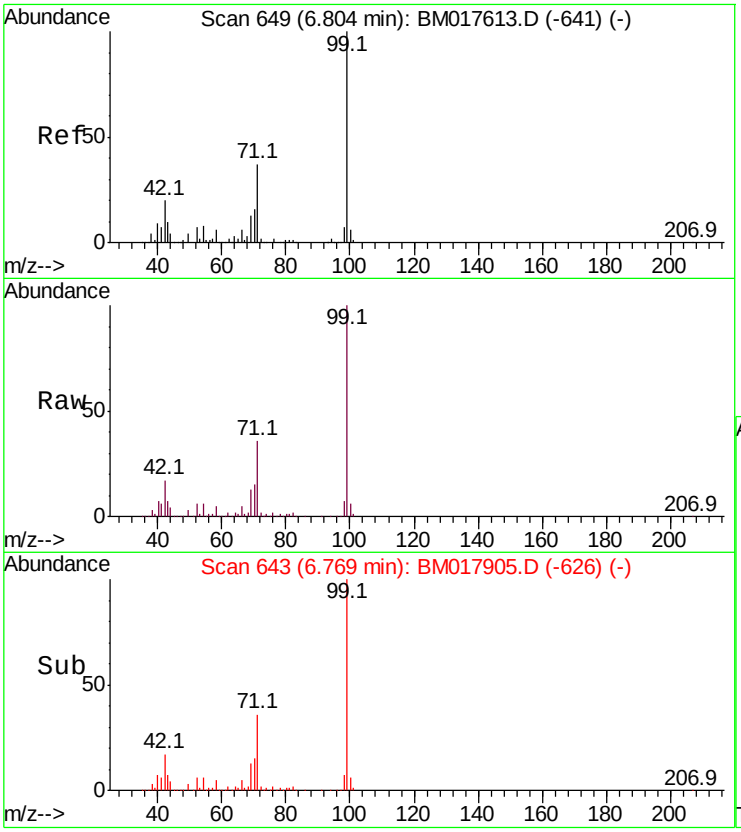


#5
2-Fluorophenol
Concen: 33.471 ng
RT: 5.21 min Scan# 378
Delta R.T. 0.01 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Tgt Ion:112 Resp: 552280

Ion	Ratio	Lower	Upper
112	100		
64	54.4	49.3	73.9
63	28.1	26.2	39.4



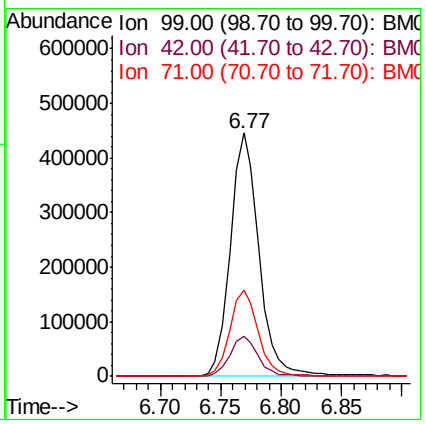


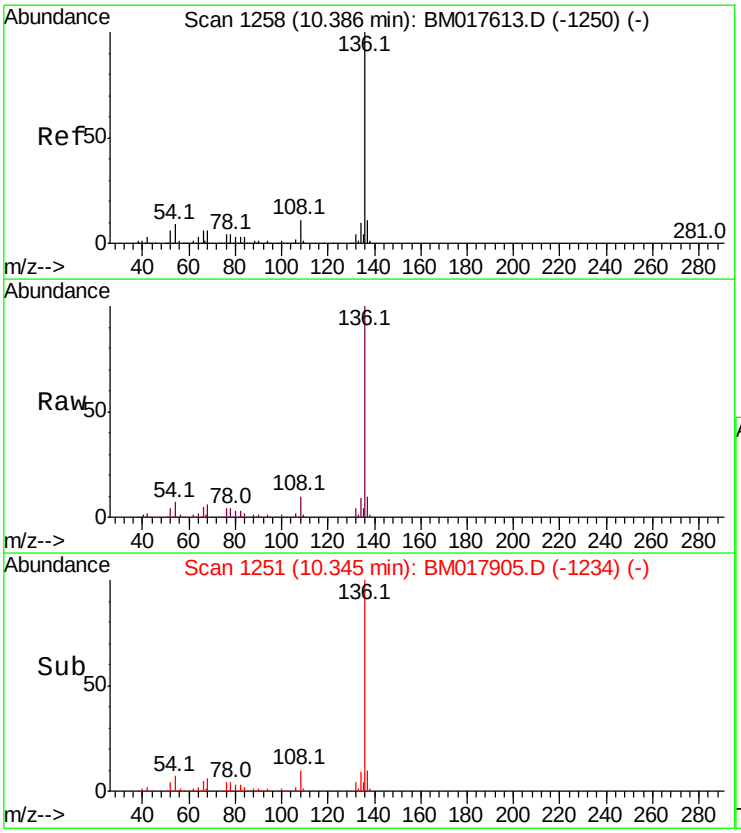
#7
Phenol-d6
Concen: 31.876 ng
RT: 6.77 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Instrument :
BNA_M
ClientSampleId :
003-WC-NY2

Tgt Ion: 99 Resp: 734579

Ion	Ratio	Lower	Upper
99	100		
42	16.7	16.3	24.5
71	35.5	29.8	44.8

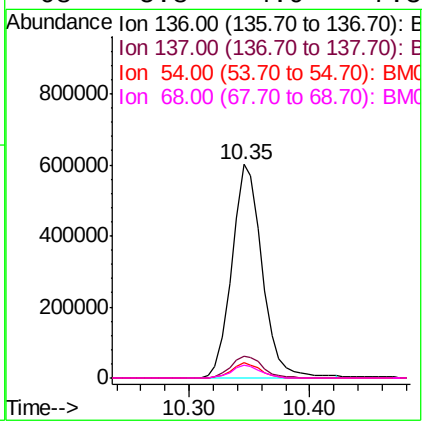


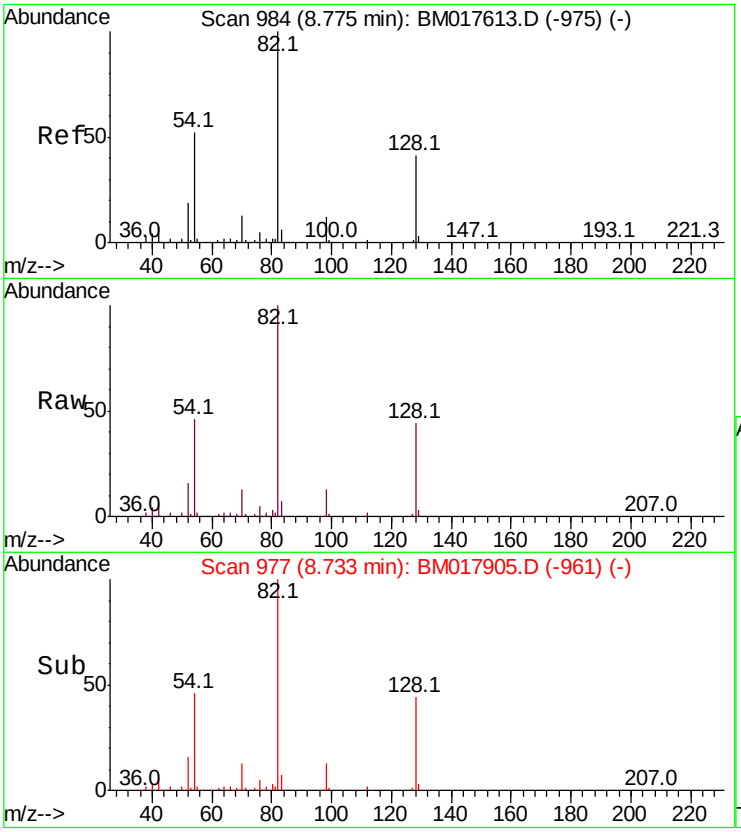


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Tgt Ion:136 Resp: 1056288

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	6.9	7.0	10.6#
68	5.8	4.9	7.3



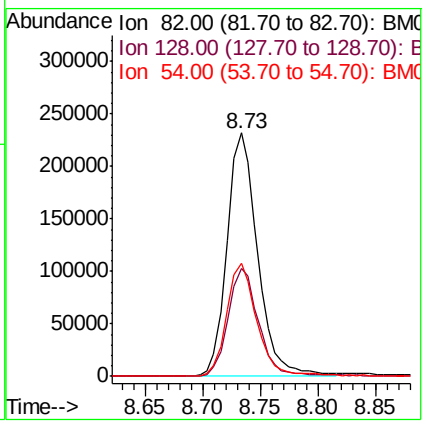


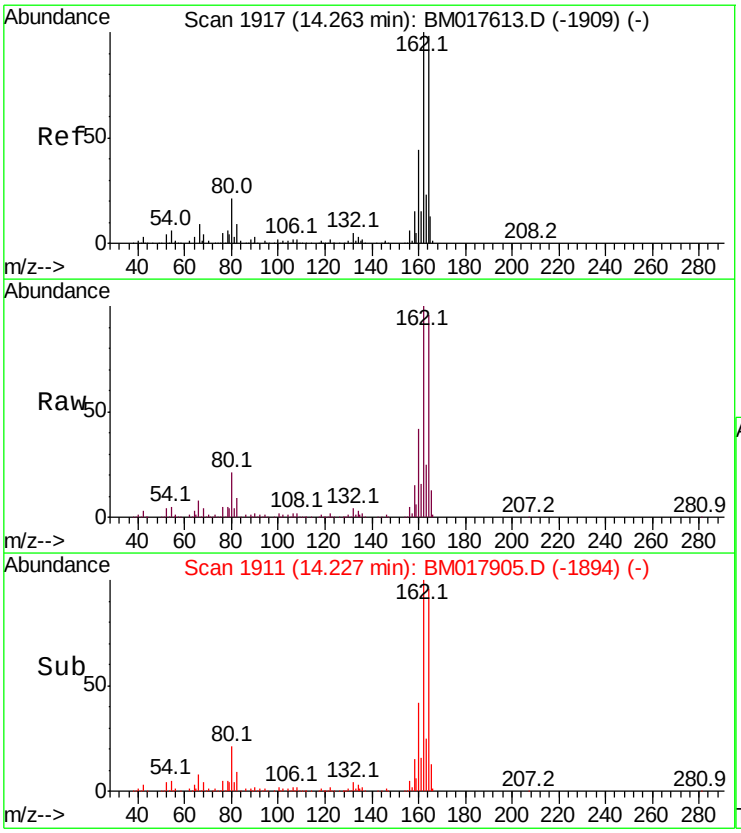
#23
Nitrobenzene-d5
Concen: 20.937 ng
RT: 8.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Instrument :
BNA_M
ClientSampleId :
003-WC-NY2

Tgt Ion: 82 Resp: 428388

Ion	Ratio	Lower	Upper
82	100		
128	44.2	33.0	49.4
54	46.4	41.4	62.2

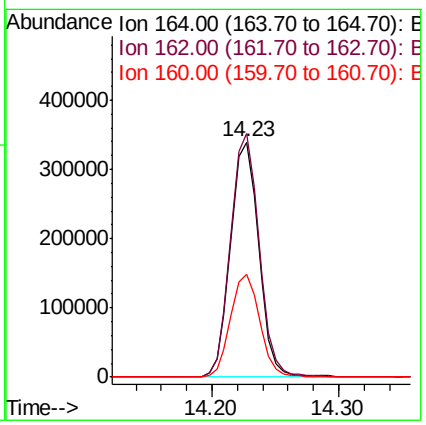


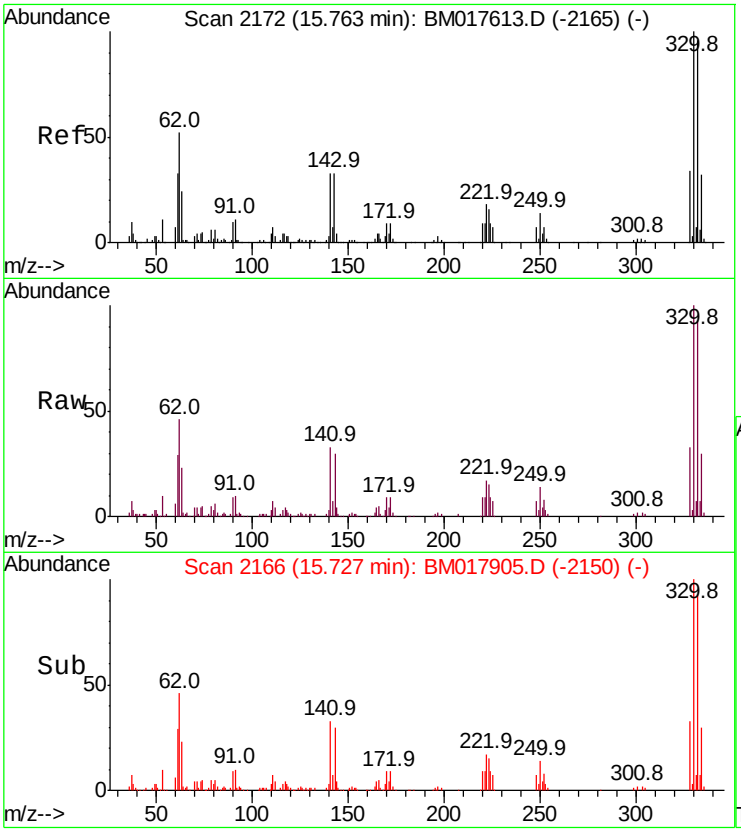


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Tgt Ion:164 Resp: 522825

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.4	122.0
160	44.0	35.6	53.4



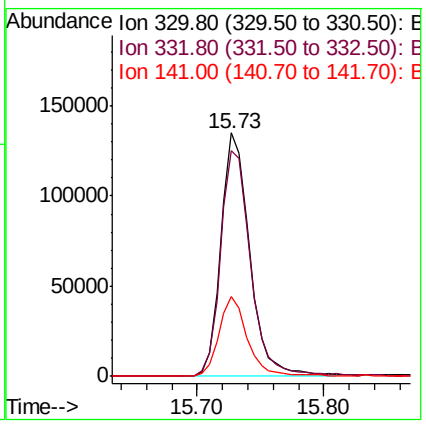


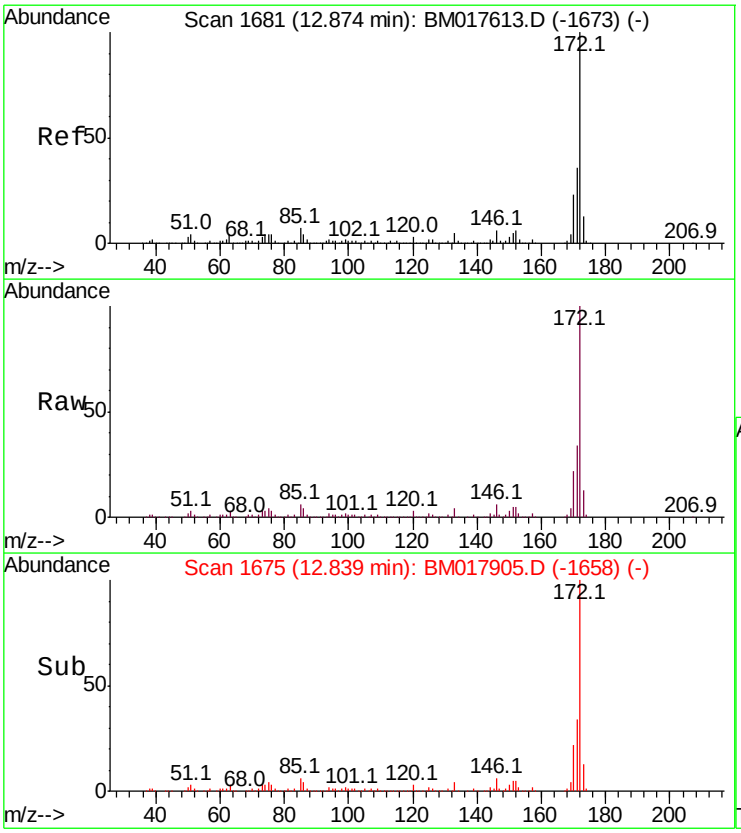
#42
2,4,6-Tribromophenol
Concen: 28.378 ng
RT: 15.73 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Instrument :
BNA_M
ClientSampleId :
003-WC-NY2

Tgt Ion:330 Resp: 213184

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.9	116.9
141	32.5	27.5	41.3

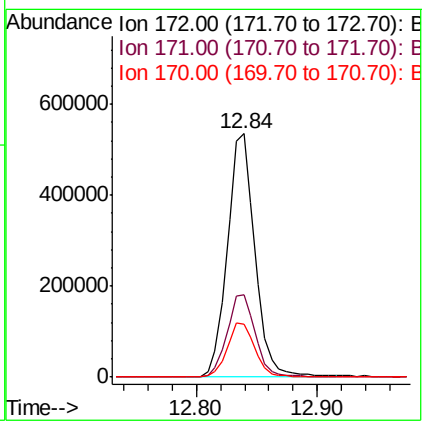


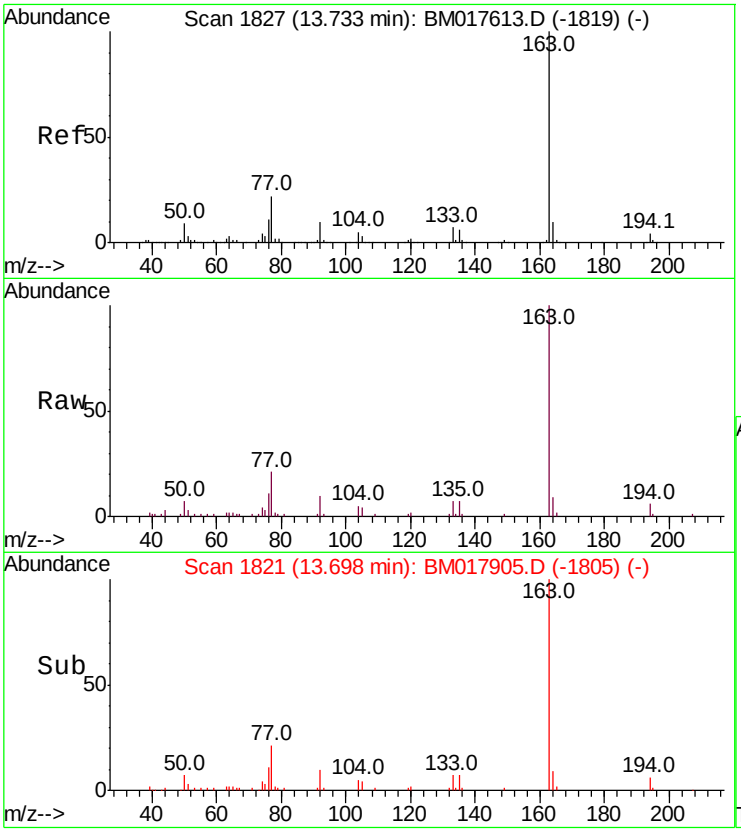


#45
2-Fluorobiphenyl
Concen: 21.143 ng
RT: 12.84 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Tgt Ion:172 Resp: 852075

Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.7	43.1
170	21.9	18.3	27.5



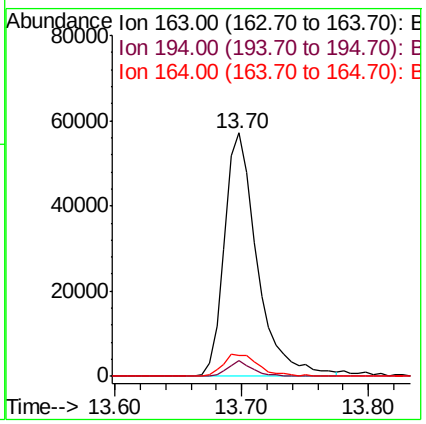


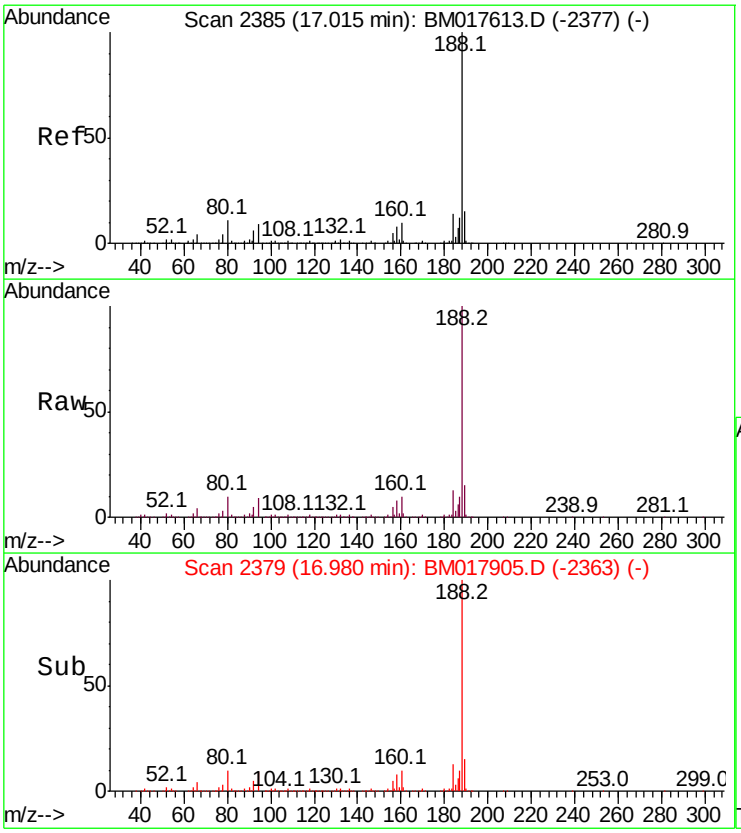
#50
Dimethylphthalate
Concen: 2.408 ng
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Instrument :
BNA_M
ClientSampleId :
003-WC-NY2

Tgt Ion:163 Resp: 102339

Ion	Ratio	Lower	Upper
163	100		
194	6.4	3.1	4.7#
164	8.8	8.2	12.4

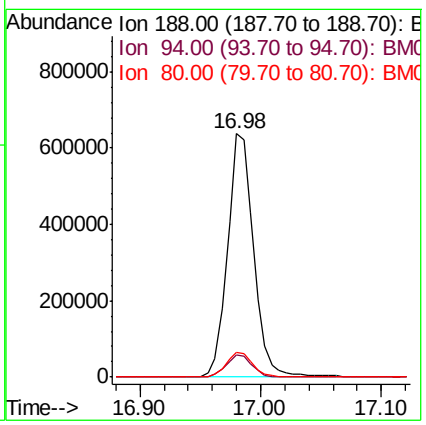


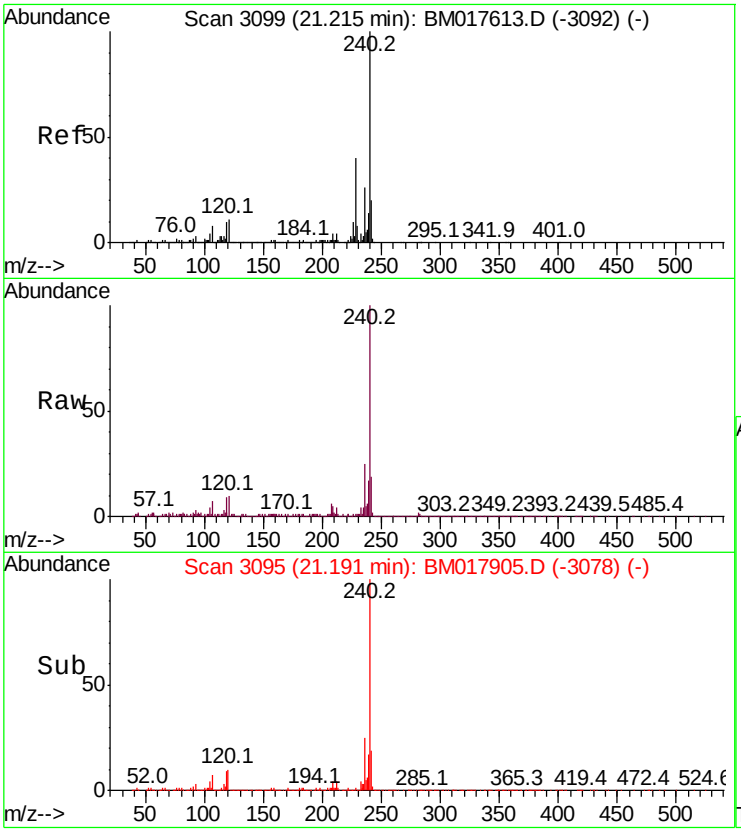


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Tgt Ion:188 Resp: 957154

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.5	11.3
80	10.4	8.6	13.0



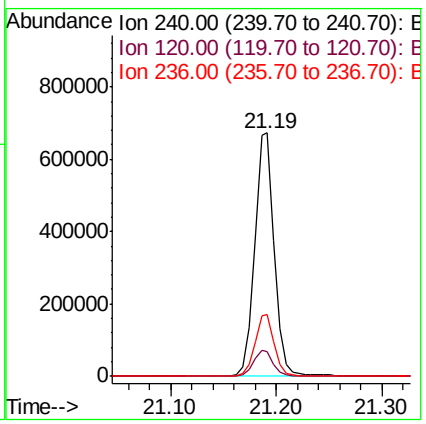


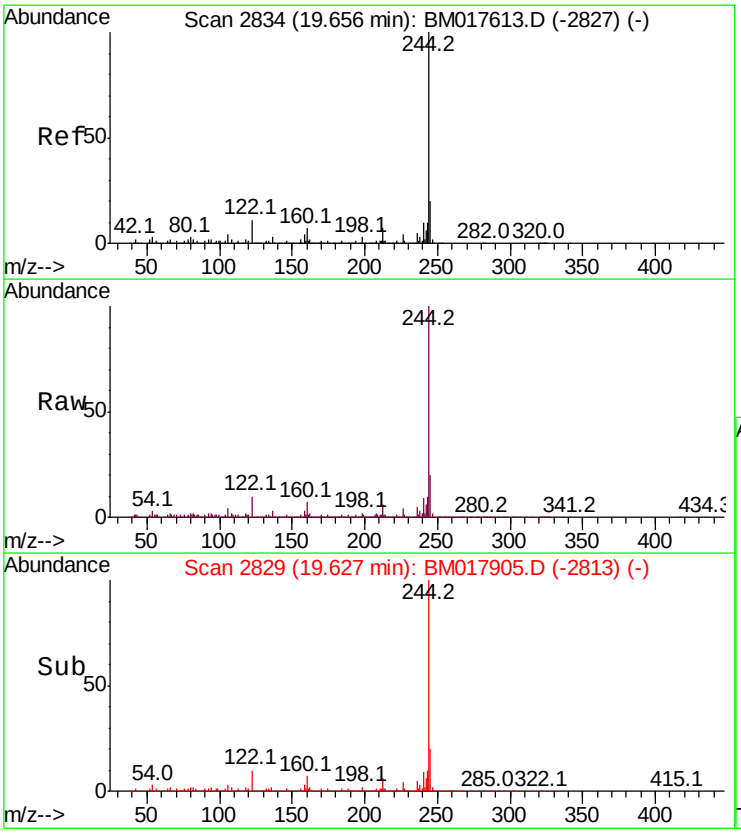
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Instrument :
BNA_M
ClientSampleId :
003-WC-NY2

Tgt Ion:240 Resp: 872624

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.5	12.7
236	25.2	20.4	30.6

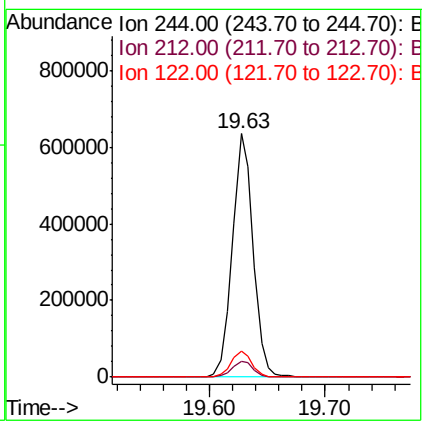


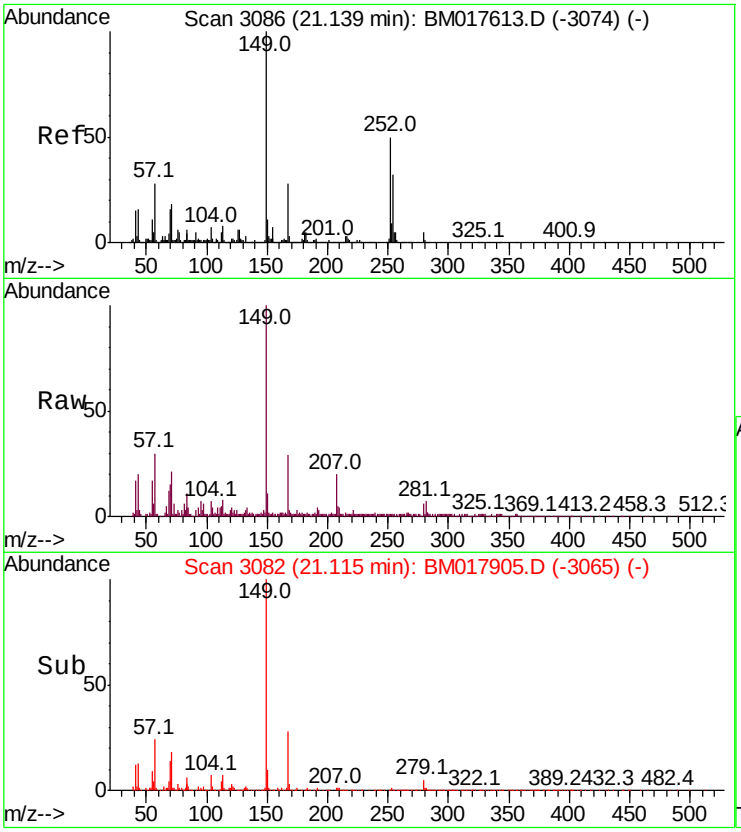


#79
Terphenyl-d14
Concen: 20.429 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Tgt Ion:244 Resp: 786582

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.6
122	10.5	9.0	13.6



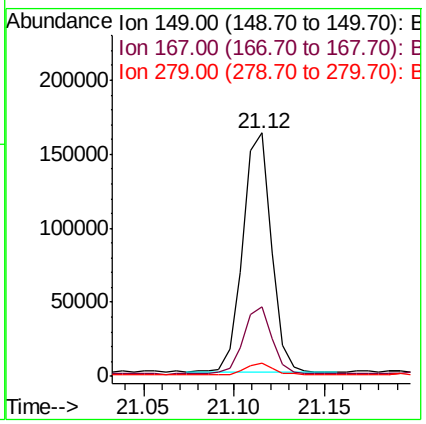


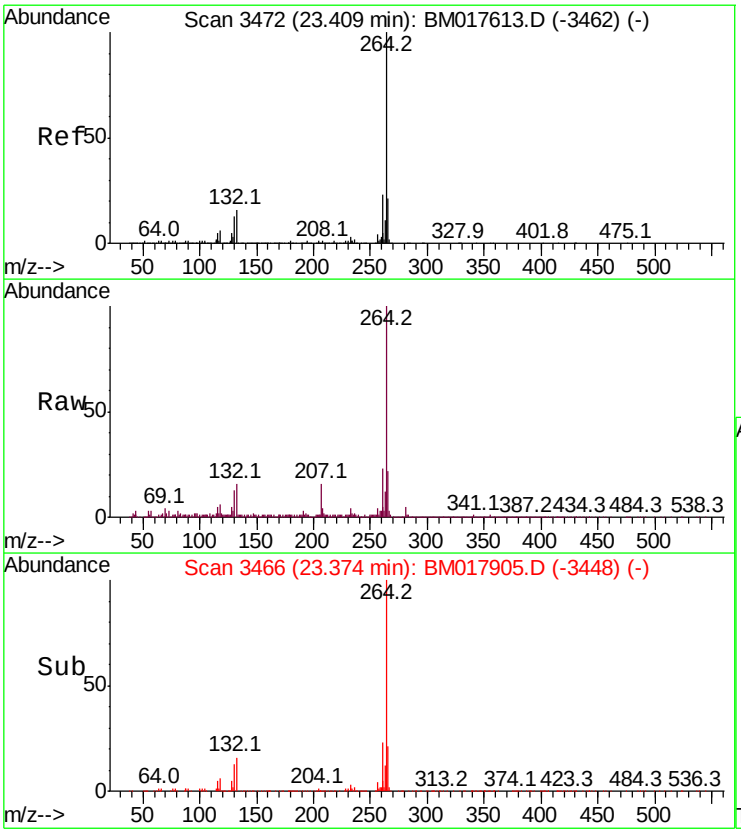
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.449 ng
RT: 21.12 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Instrument :
BNA_M
ClientSampleId :
003-WC-NY2

Tgt Ion:149 Resp: 176158

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.2	33.4
279	5.5	3.7	5.5#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3466
Delta R.T. 0.01 min
Lab File: BM017905.D
Acq: 04 Dec 2018 16:45

Tgt Ion:264 Resp: 981500

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	21.9	17.5	26.3