Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019061.D
Acq On : 06 Mar 2019 08:11
Operator : JU/SJ
Sample : K1705-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EXT-028-SW002-022719

Quant Time: Mar 06 10:54:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	307999	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1215037	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	652385	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1430970	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1252948	20.00	ng	0.00
87) Perylene-d12	23.53	264	1277489	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1803497	95.94	ng	0.00
7) Phenol-d6	6.86	99	2527158	95.43	ng	0.00
23) Nitrobenzene-d5	8.85	82	1591082	60.55	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	900572	95.77	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	2795731	56.89	ng	-0.01
79) Terphenyl-d14	19.72	244	3869925	63.72	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.79	163	176143	3.240	ng	98
84) Bis(2-ethylhexyl)phthalate	21.19	149	135683	2.795	ng	98

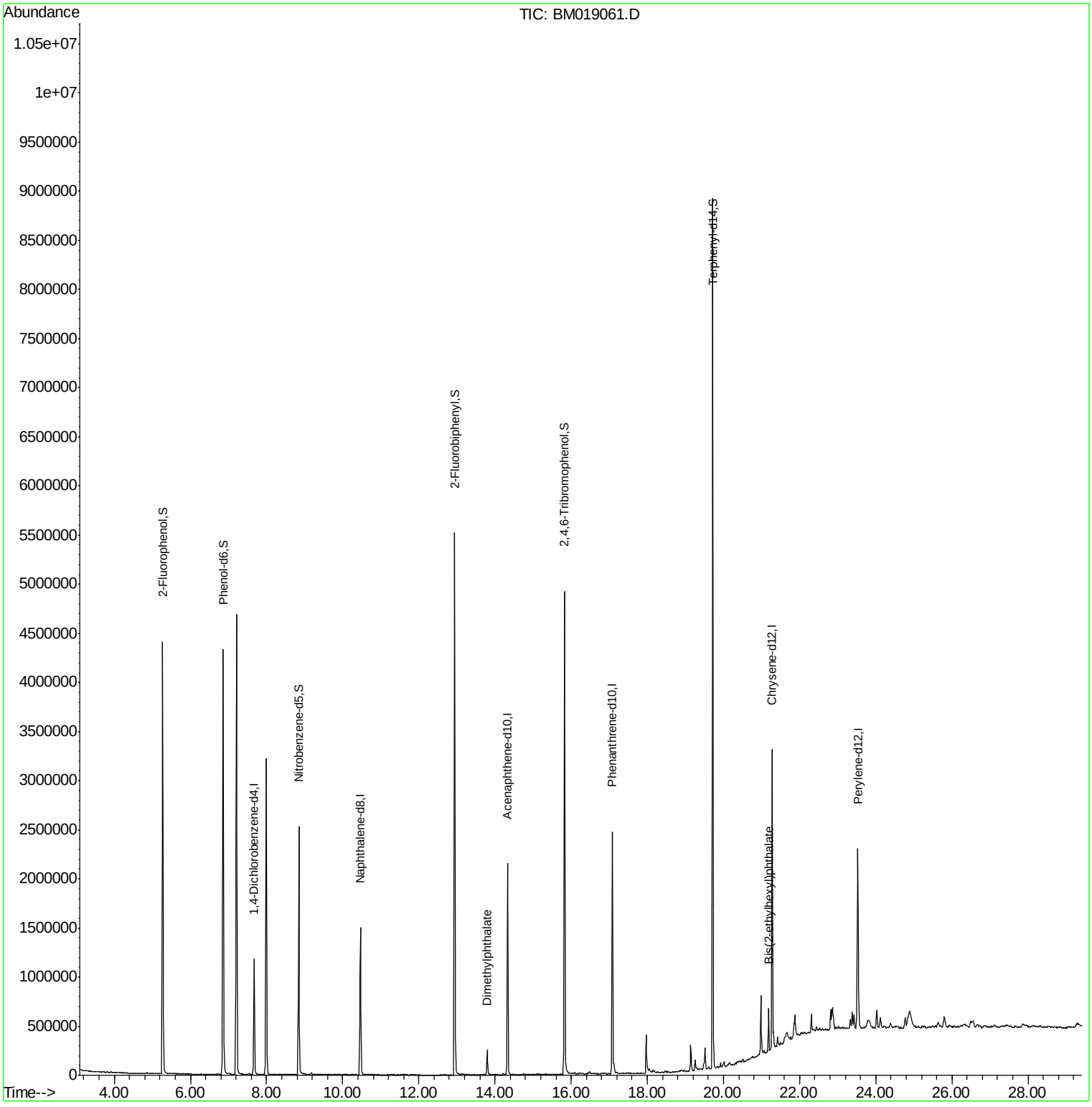
(#) = qualifier out of range (m) = manual integration (+) = signals summed

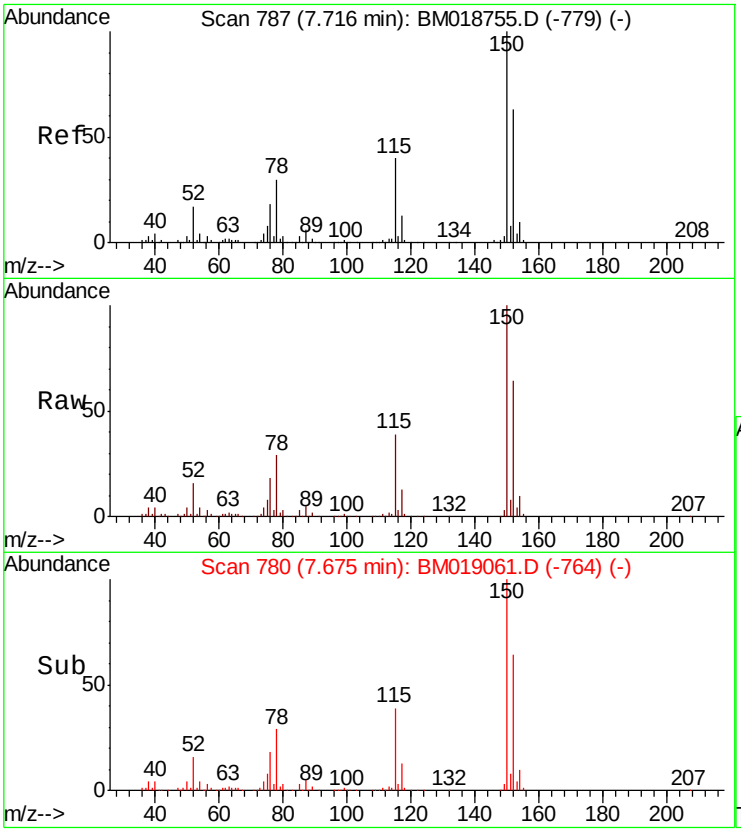
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
Data File : BM019061.D
Acq On : 06 Mar 2019 08:11
Operator : JU/SJ
Sample : K1705-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719

Quant Time: Mar 06 10:54:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 05 03:36:13 2019
Response via : Initial Calibration



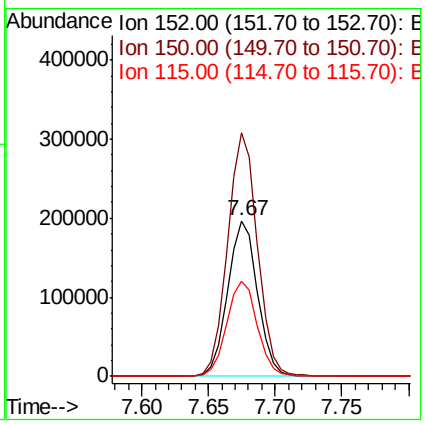


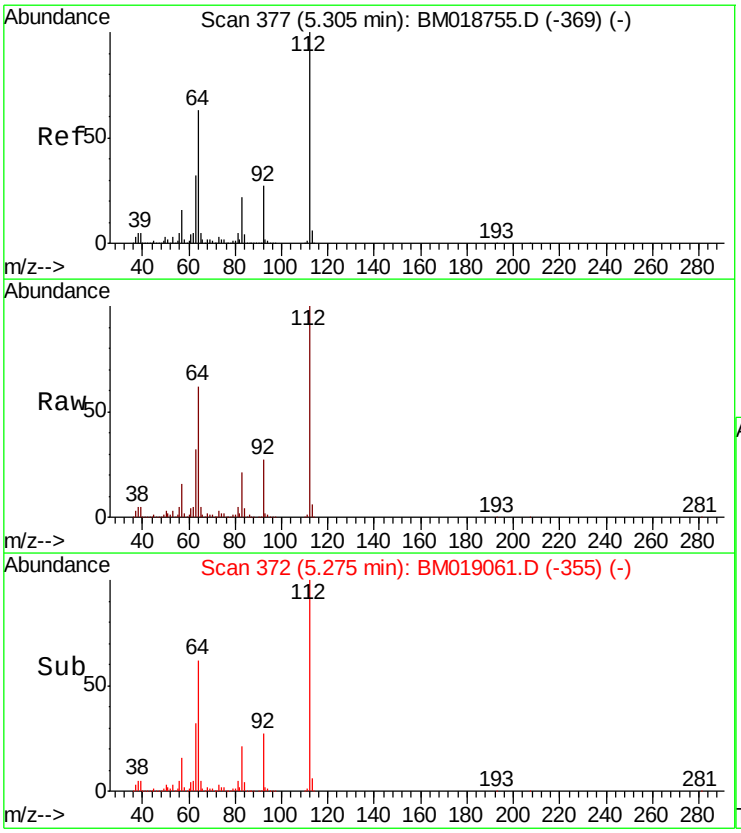
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719

Tgt Ion:152 Resp: 307999

Ion	Ratio	Lower	Upper
152	100		
150	156.6	127.3	190.9
115	61.4	50.8	76.2

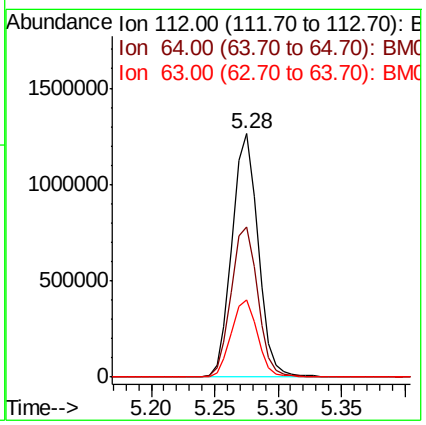


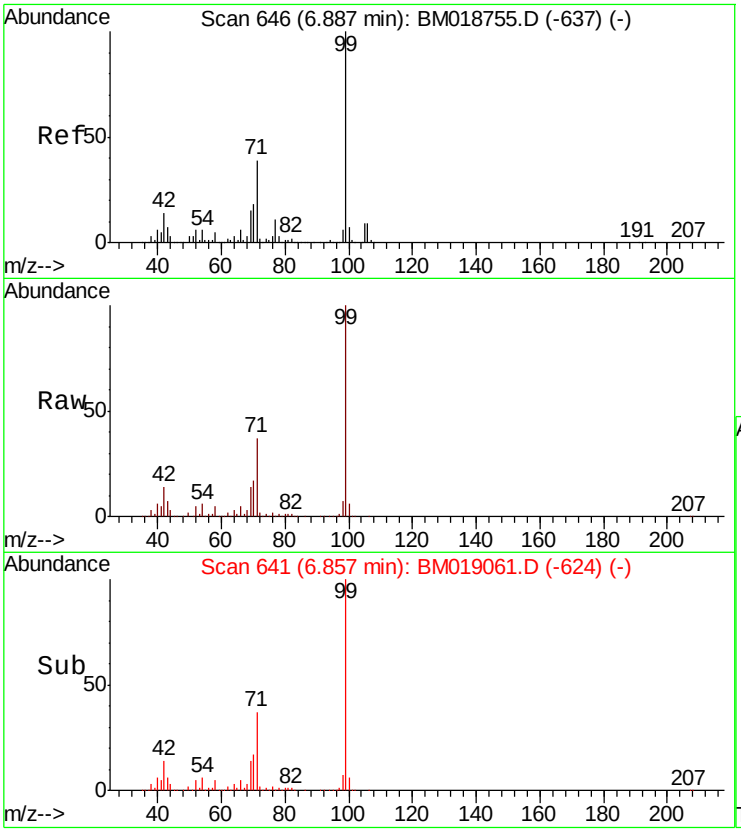


#5
2-Fluorophenol
Concen: 95.941 ng
RT: 5.28 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Tgt Ion:112 Resp: 1803497

Ion	Ratio	Lower	Upper
112	100		
64	61.7	50.6	75.8
63	31.6	25.7	38.5



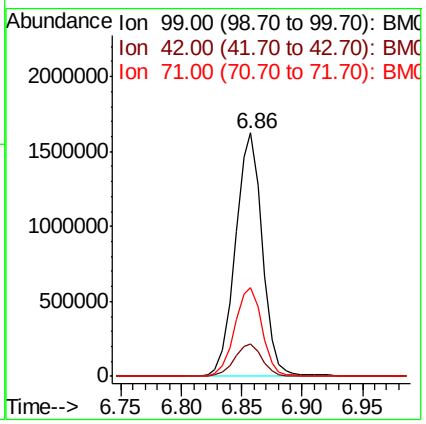


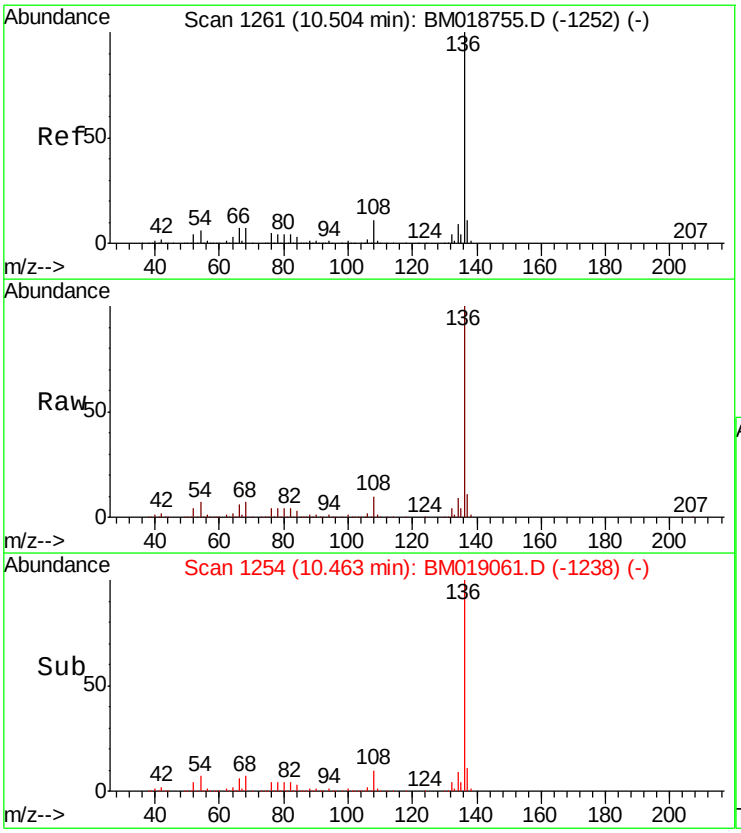
#7
Phenol-d6
Concen: 95.431 ng
RT: 6.86 min Scan# 641
Delta R.T. 0.00 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719

Tgt Ion: 99 Resp: 2527158

Ion	Ratio	Lower	Upper
99	100		
42	13.5	11.0	16.6
71	36.7	31.3	46.9

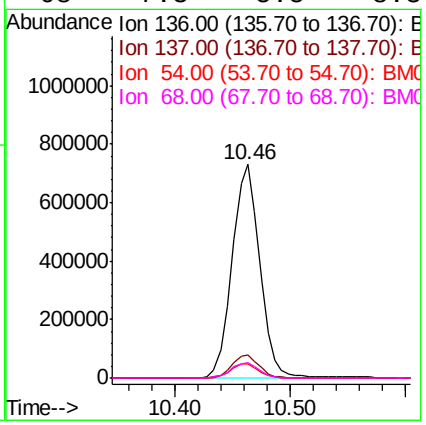


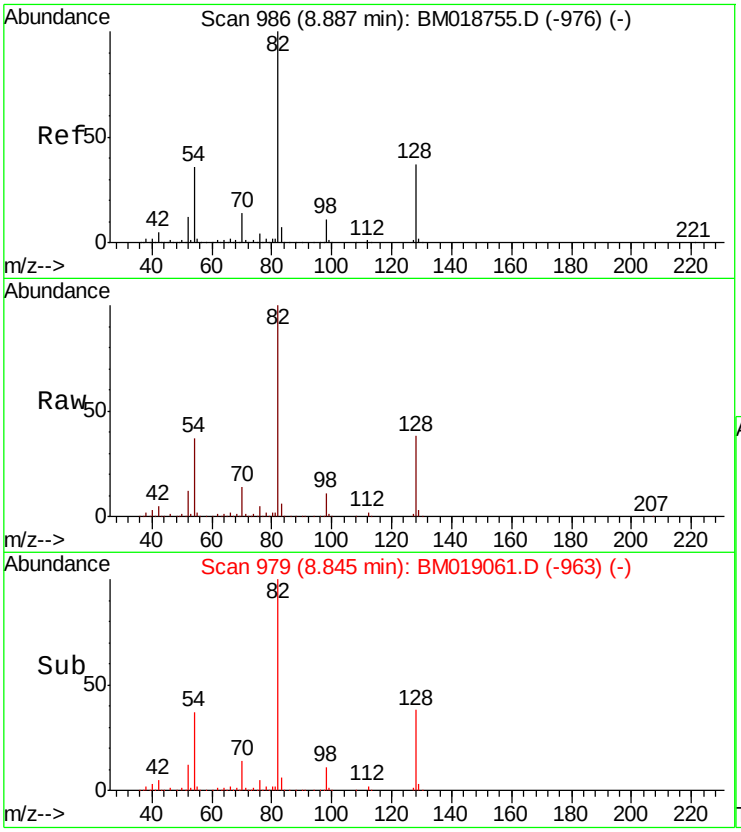


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Tgt Ion:136 Resp: 1215037

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.6	5.0	7.6
68	7.3	5.5	8.3



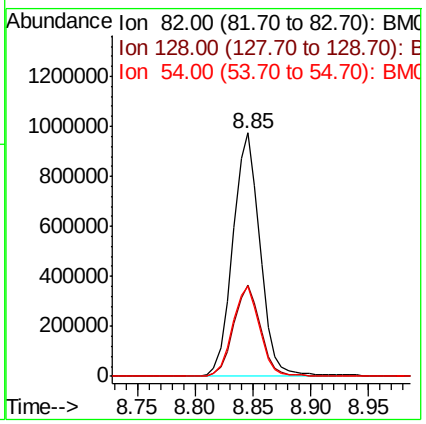


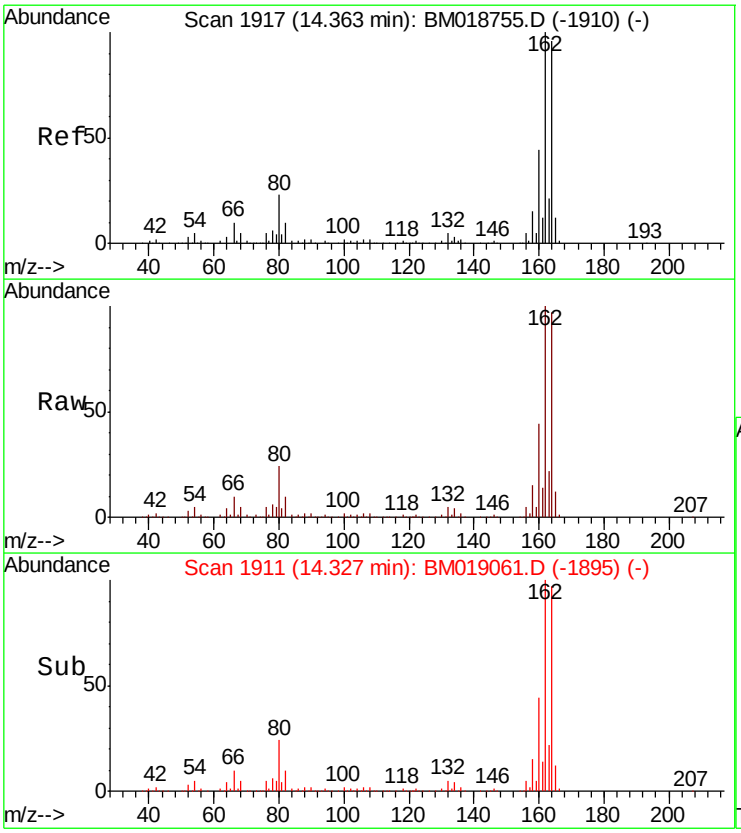
#23
Nitrobenzene-d5
Concen: 60.549 ng
RT: 8.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719

Tgt Ion: 82 Resp: 1591082

Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.9	44.9
54	36.7	29.1	43.7

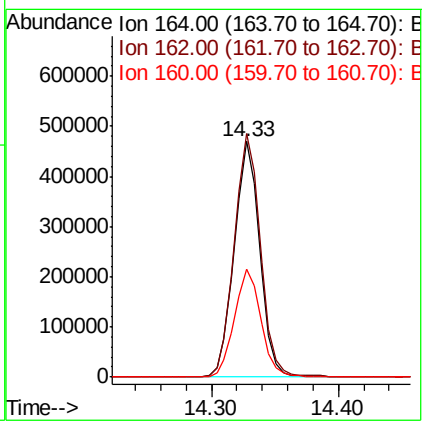


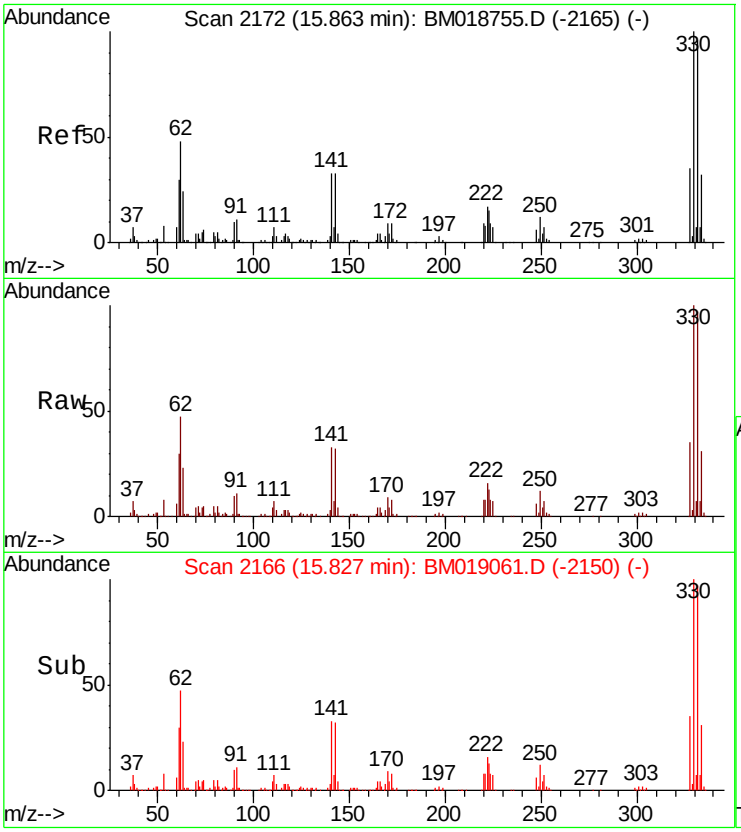


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Tgt Ion:164 Resp: 652385

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.4	125.0
160	45.9	36.6	55.0



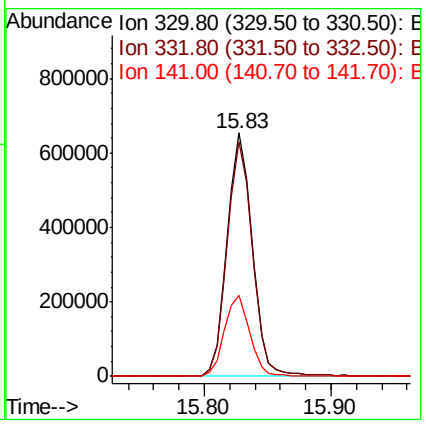


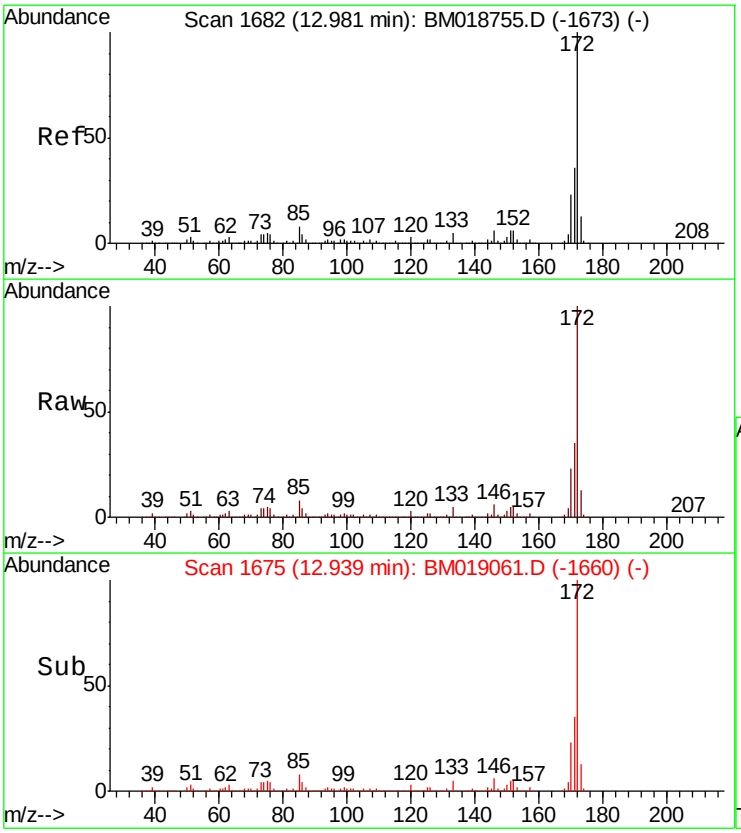
#42
2,4,6-Tribromophenol
Concen: 95.765 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719

Tgt Ion:330 Resp: 900572

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.9	115.3
141	33.9	28.7	43.1

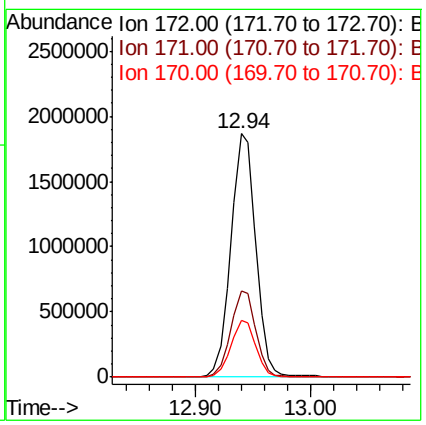


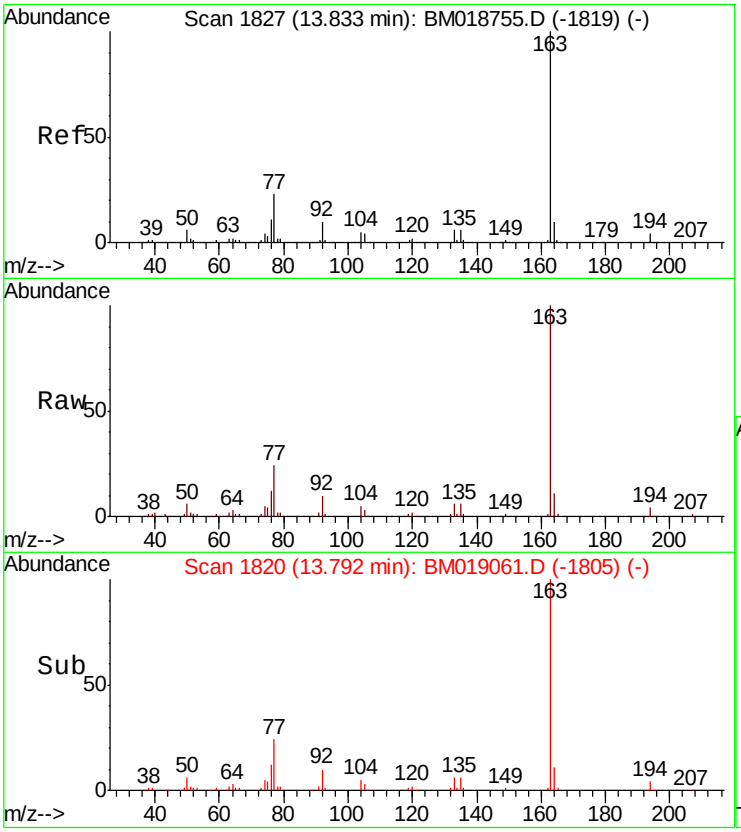


#45
2-Fluorobiphenyl
Concen: 56.888 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Tgt Ion:172 Resp: 2795731

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.0	43.6
170	23.3	18.6	28.0



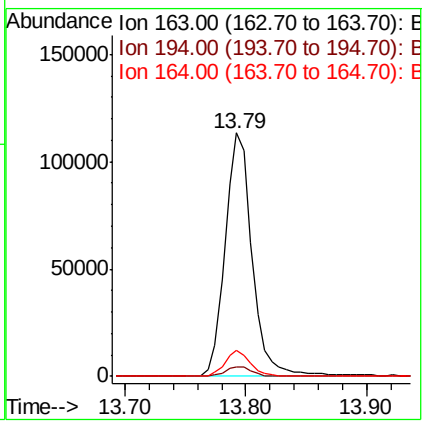


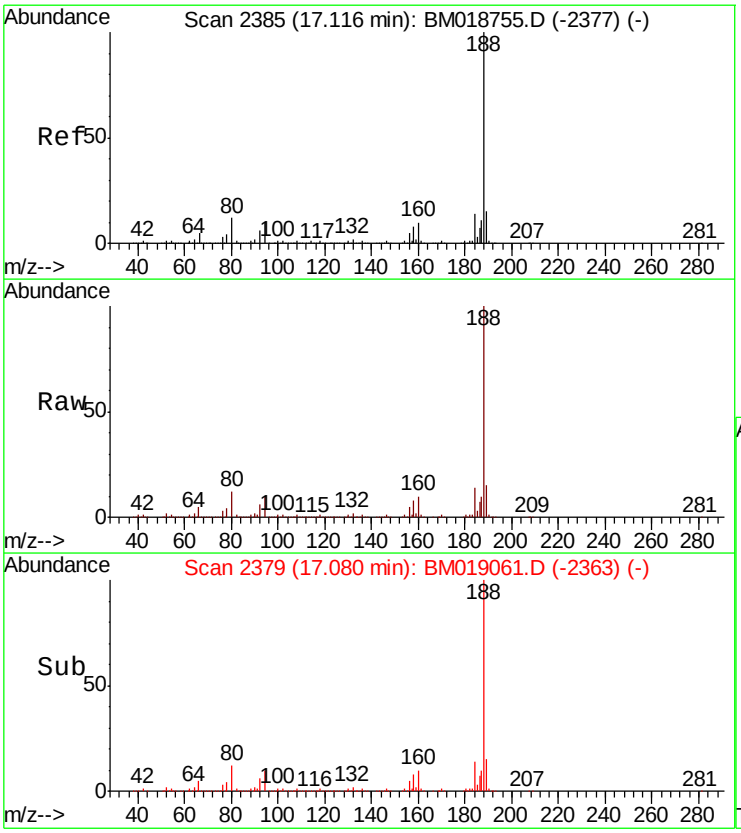
#50
Dimethylphthalate
Concen: 3.240 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719

Tgt Ion:163 Resp: 176143

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.8	7.8	11.8

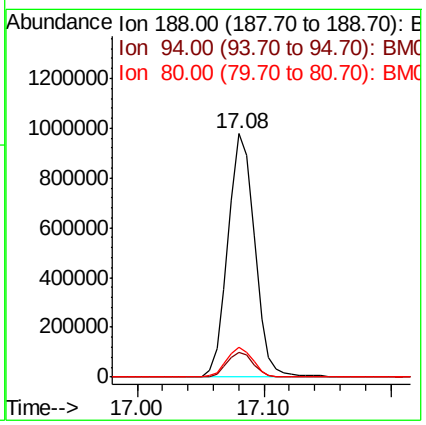


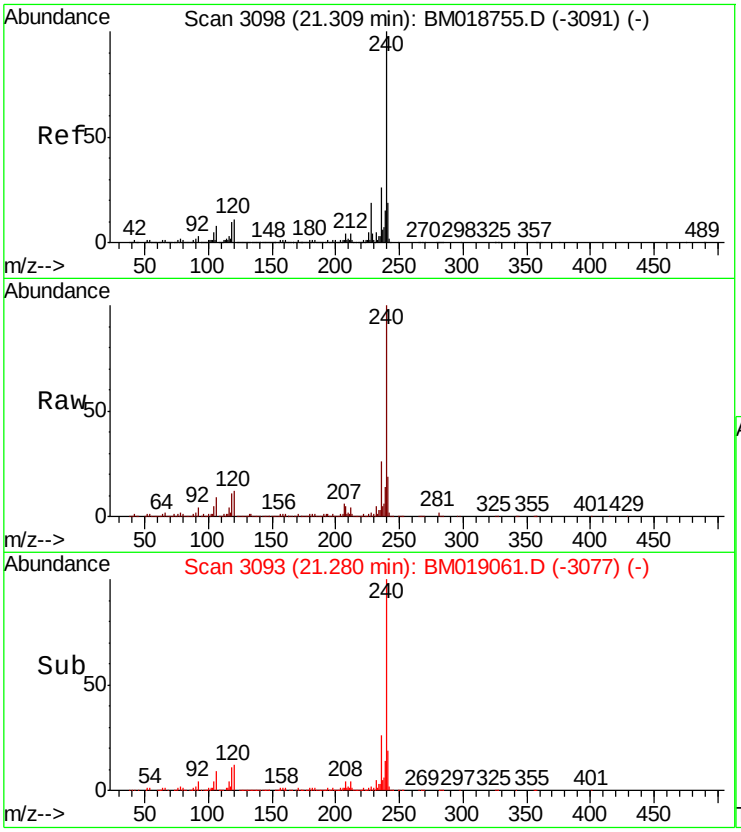


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Tgt Ion:188 Resp: 1430970

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	12.4	9.7	14.5



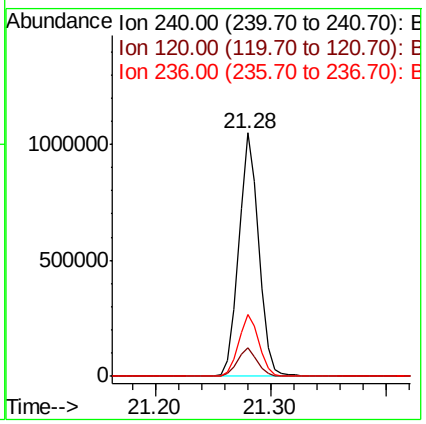


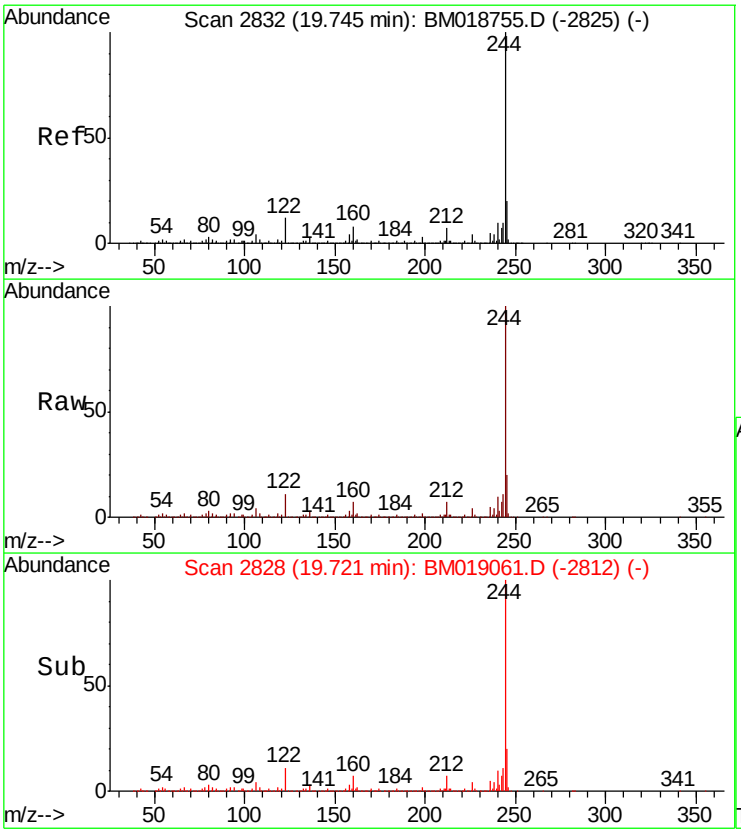
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.28 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719

Tgt Ion:240 Resp: 1252948

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.9	13.3
236	25.5	20.9	31.3

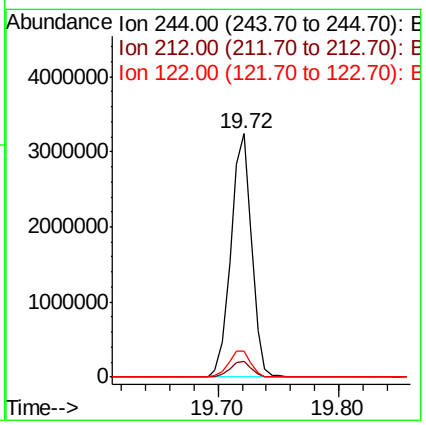


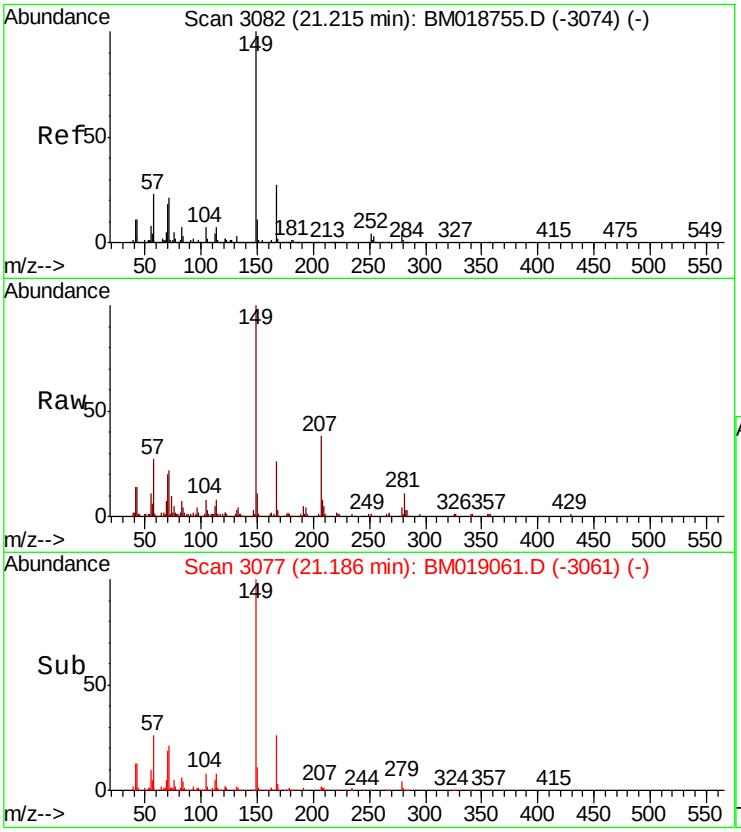


#79
Terphenyl-d14
Concen: 63.716 ng
RT: 19.72 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Tgt Ion:244 Resp: 3869925

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.8	9.3	13.9



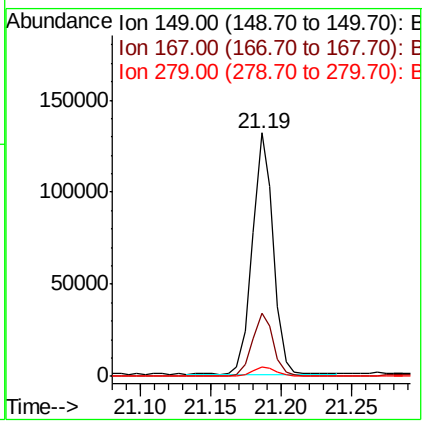


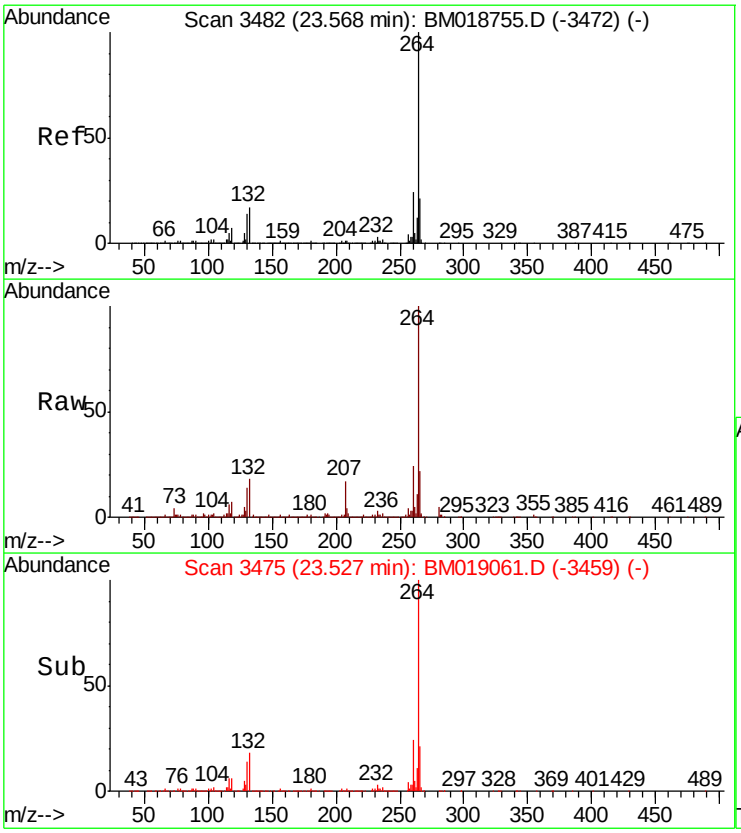
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.795 ng
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719

Tgt Ion:149 Resp: 135683

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.8	32.6
279	3.9	3.6	5.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM019061.D
Acq: 06 Mar 2019 08:11

Tgt Ion:264 Resp: 1277489

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	21.9	17.3	25.9