Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
Data File : BM018217.D
Acq On : 15 Dec 2018 23:12
Operator : JU/SJ
Sample : J6347-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SW003-01

Quant Time: Dec 16 01:16:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	132848	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	557232	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	329106	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	724983	20.00	ng	0.00
76) Chrysene-d12	21.14	240	825947	20.00	ng	0.00
87) Perylene-d12	23.30	264	750969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	47656	5.99	ng	0.00
7) Phenol-d6	6.70	99	44163	4.00	ng	0.00
23) Nitrobenzene-d5	8.67	82	67884	6.25	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	36654	7.59	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	172103	6.77	ng	0.00
79) Terphenyl-d14	19.57	244	308456	8.45	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.73	94	50215	4.290	ng	96
84) Bis(2-ethylhexyl)phthalate	21.06	149	88641	2.540	ng	99

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

Quantitation Report (Not Reviewed)

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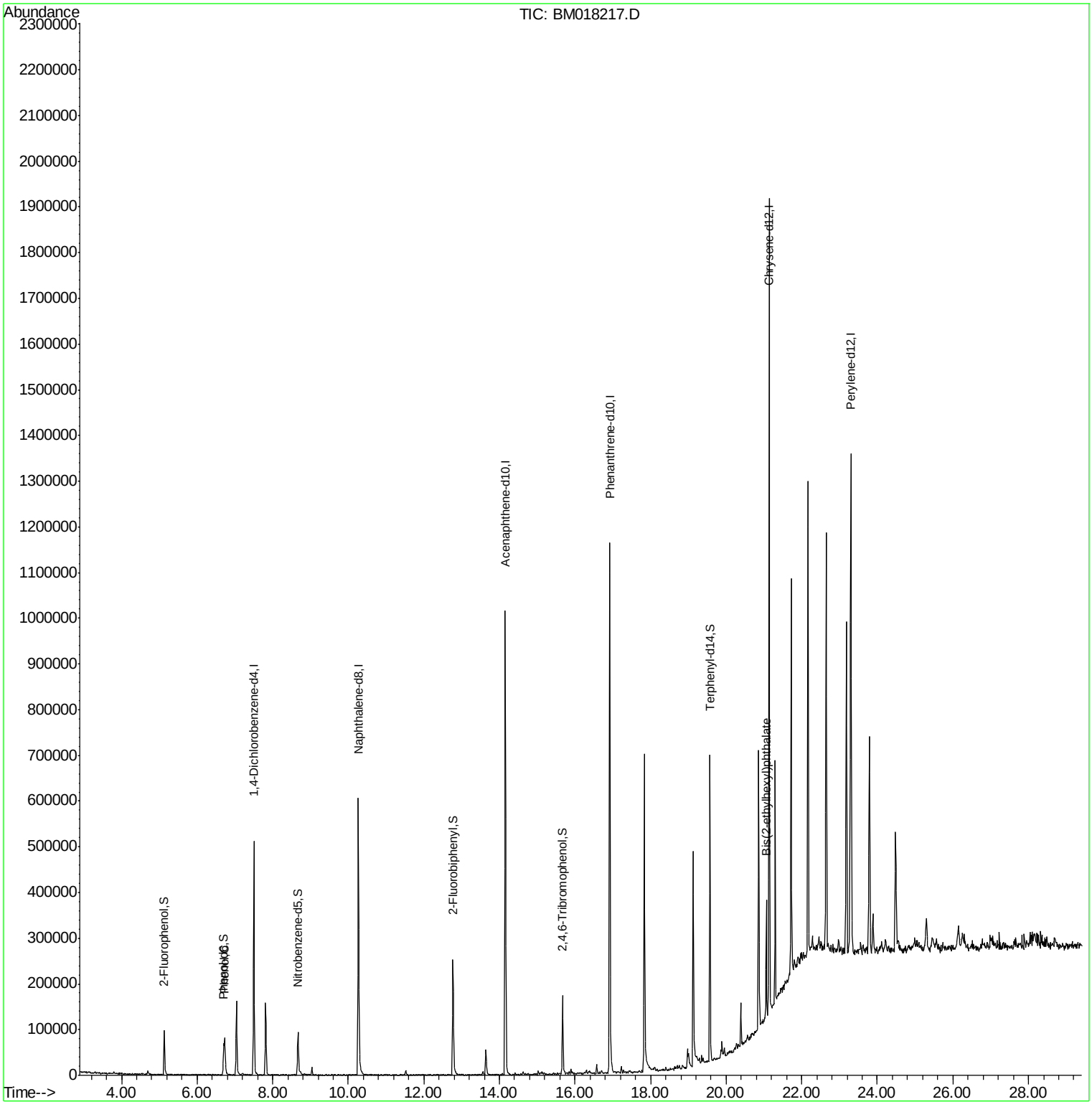
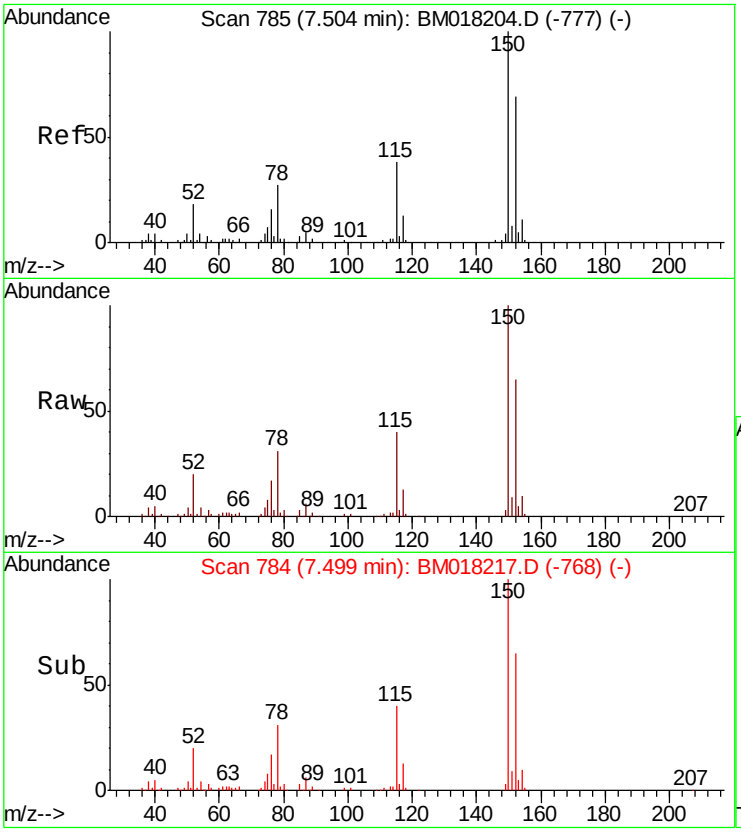


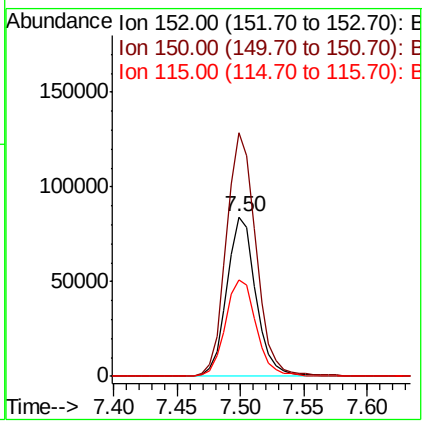


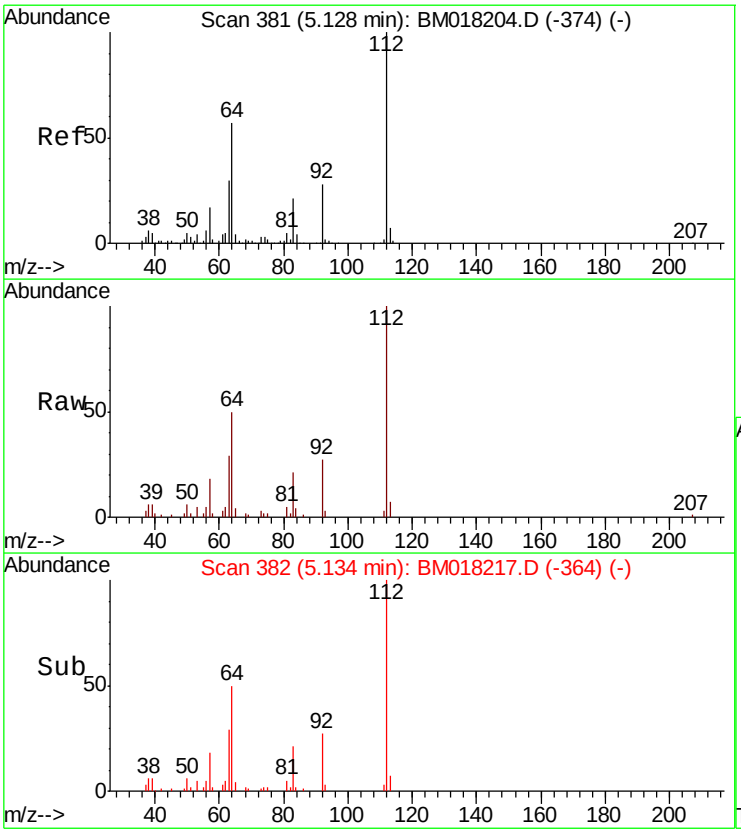
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Instrument :
BNA_M
ClientSampleId :
P001-SW003-01

Tgt Ion:152 Resp: 132848

Ion	Ratio	Lower	Upper
152	100		
150	152.9	116.1	174.1
115	60.8	44.6	67.0

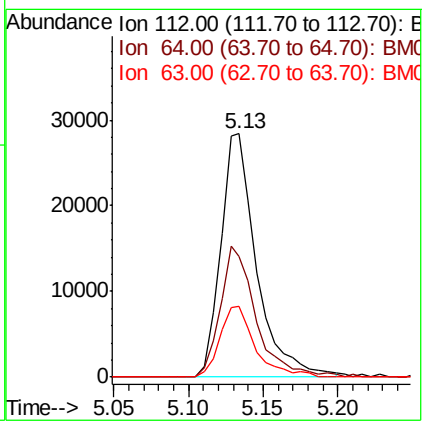


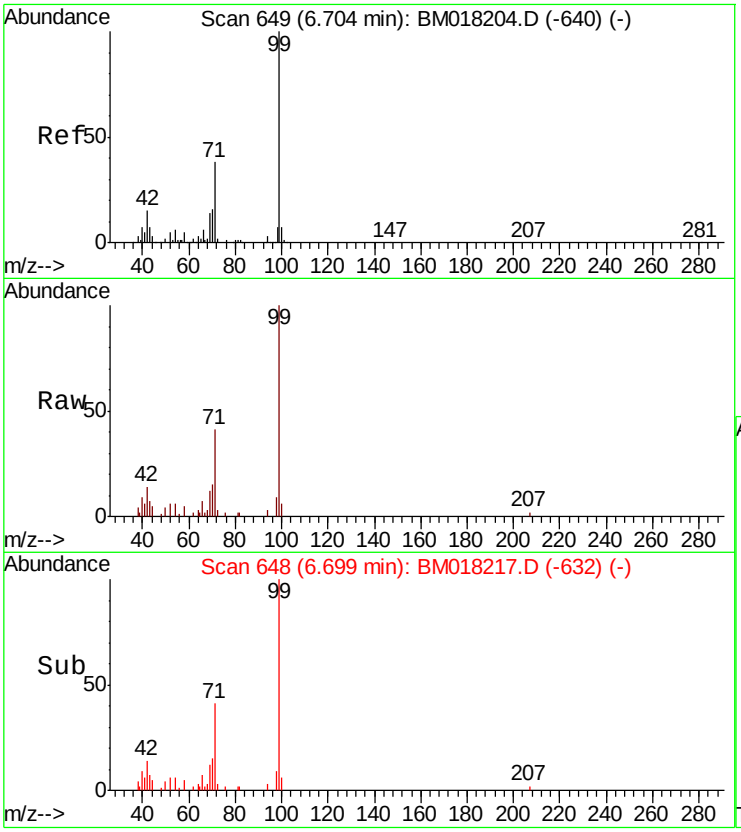


#5
2-Fluorophenol
Concen: 5.992 ng
RT: 5.13 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion:112 Resp: 47656

Ion	Ratio	Lower	Upper
112	100		
64	49.7	45.4	68.2
63	28.9	24.0	36.0



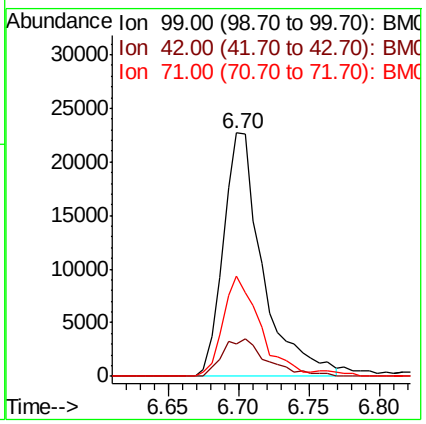


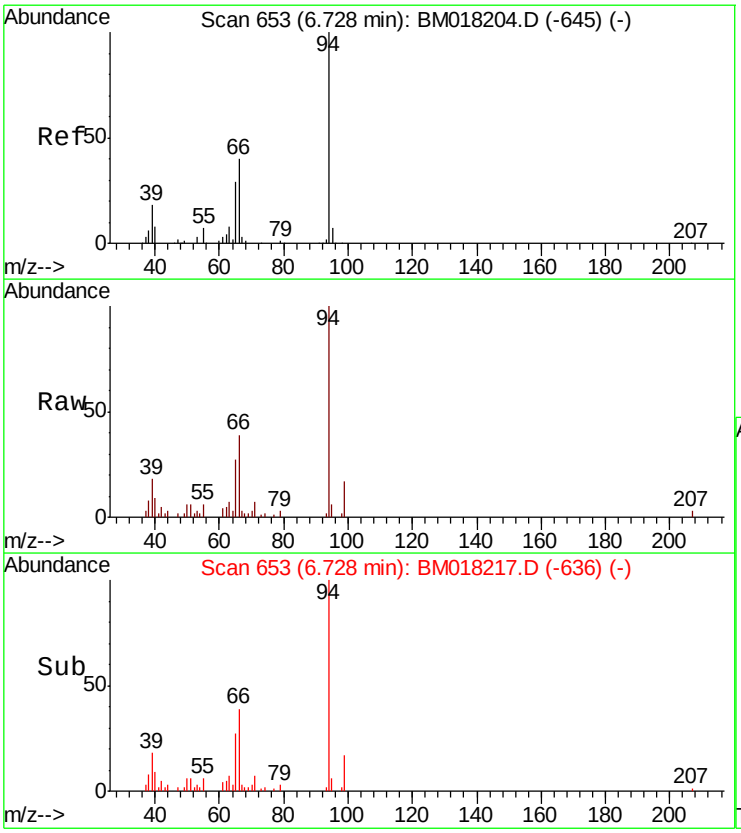
#7
Phenol-d6
Concen: 3.995 ng
RT: 6.70 min Scan# 648
Delta R.T. -0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Instrument :
BNA_M
ClientSampleId :
P001-SW003-01

Tgt Ion: 99 Resp: 44163

Ion	Ratio	Lower	Upper
99	100		
42	13.5	12.3	18.5
71	40.9	30.2	45.2

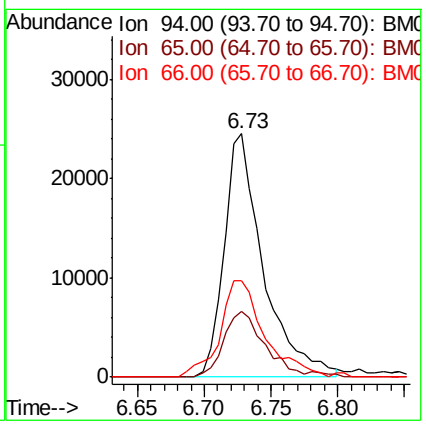


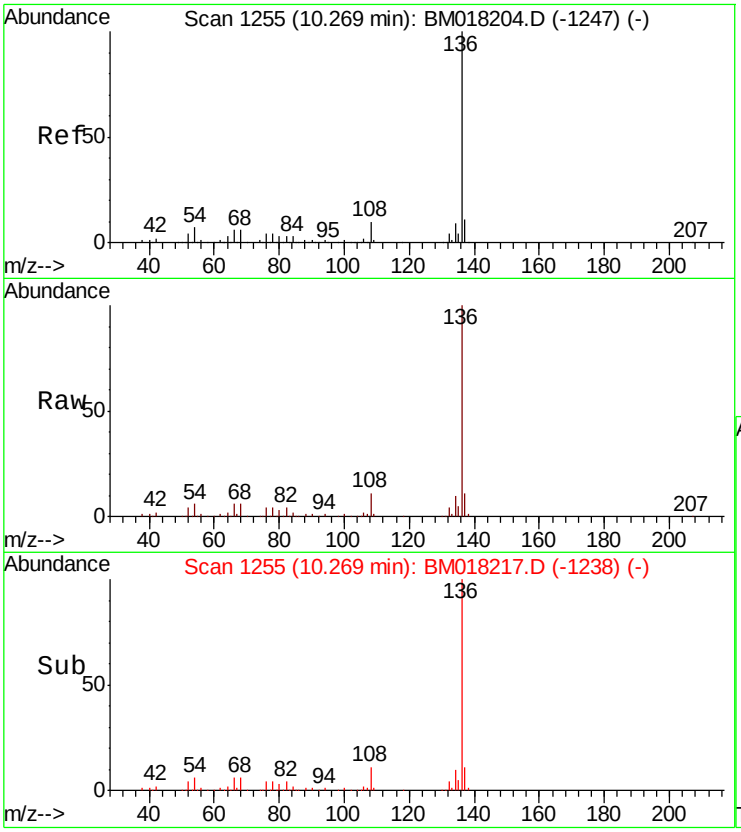


#10
Phenol
Concen: 4.290 ng
RT: 6.73 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion: 94 Resp: 50215

Ion	Ratio	Lower	Upper
94	100		
65	27.1	9.5	49.5
66	39.5	21.3	61.3



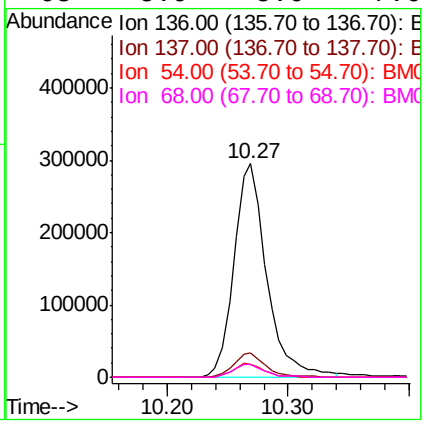


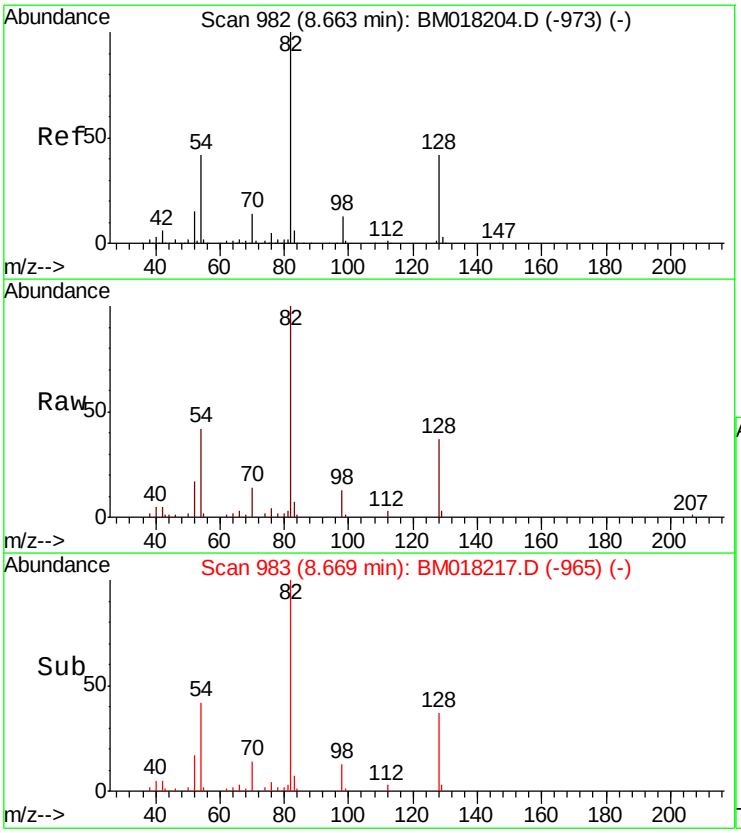
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Instrument :
BNA_M
ClientSampleId :
P001-SW003-01

Tgt Ion:136 Resp: 557232

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	6.0	5.2	7.8
68	5.9	5.0	7.6

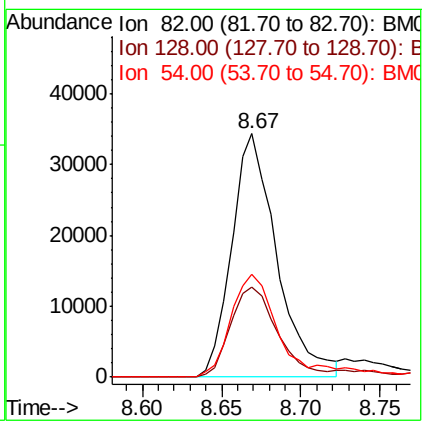


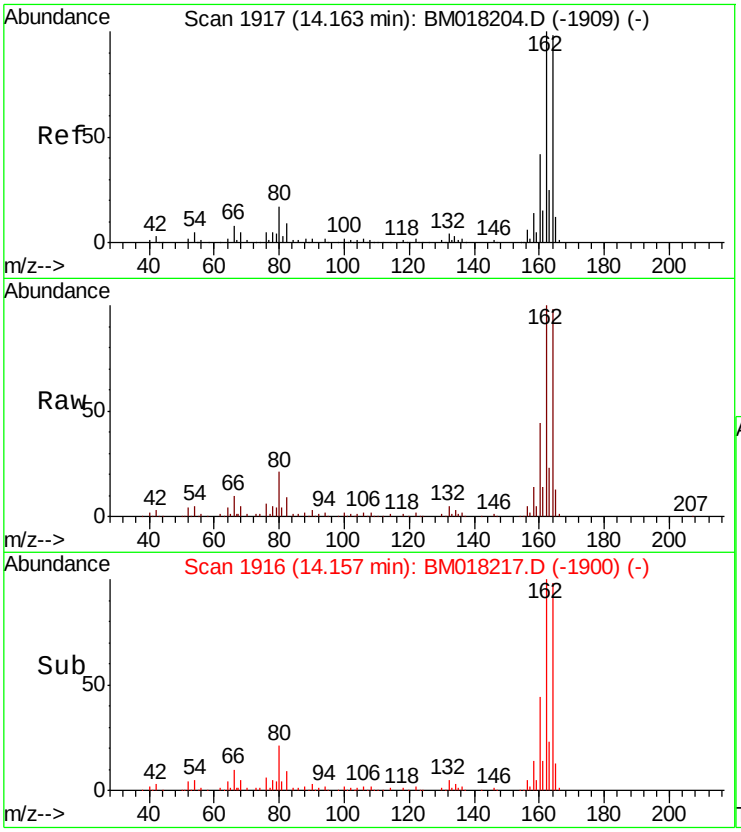


#23
Nitrobenzene-d5
Concen: 6.249 ng
RT: 8.67 min Scan# 983
Delta R.T. 0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion: 82 Resp: 67884

Ion	Ratio	Lower	Upper
82	100		
128	36.9	33.4	50.2
54	42.3	33.4	50.2



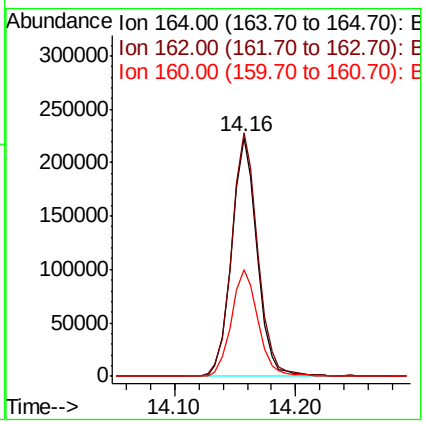


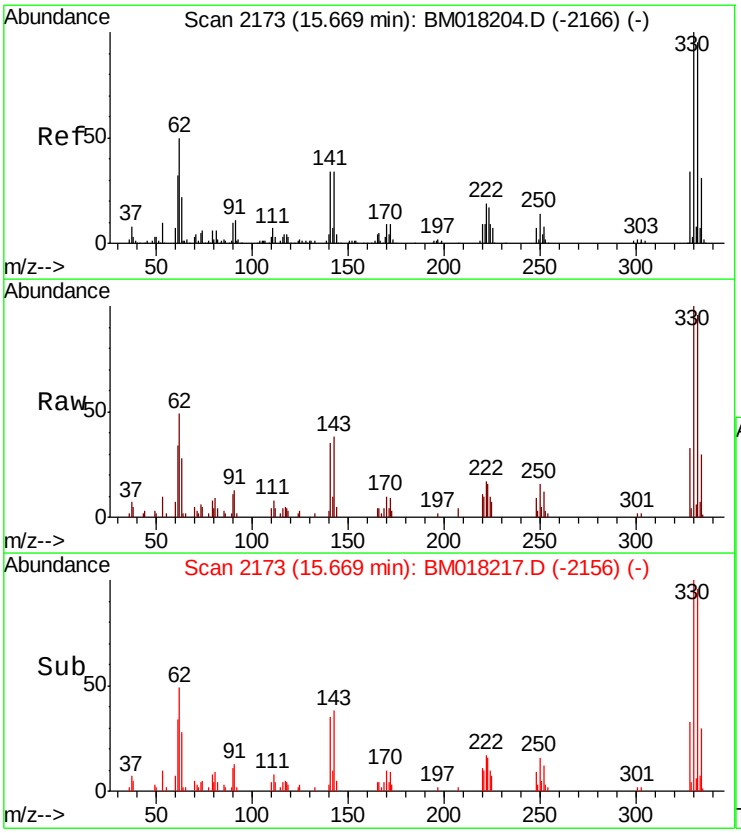
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Instrument :
BNA_M
ClientSampleId :
P001-SW003-01

Tgt Ion:164 Resp: 329106

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.8	122.6
160	44.7	34.6	51.8

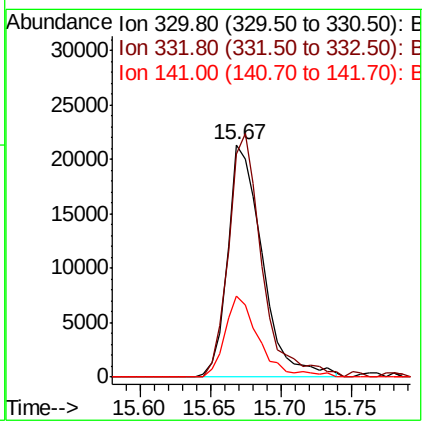


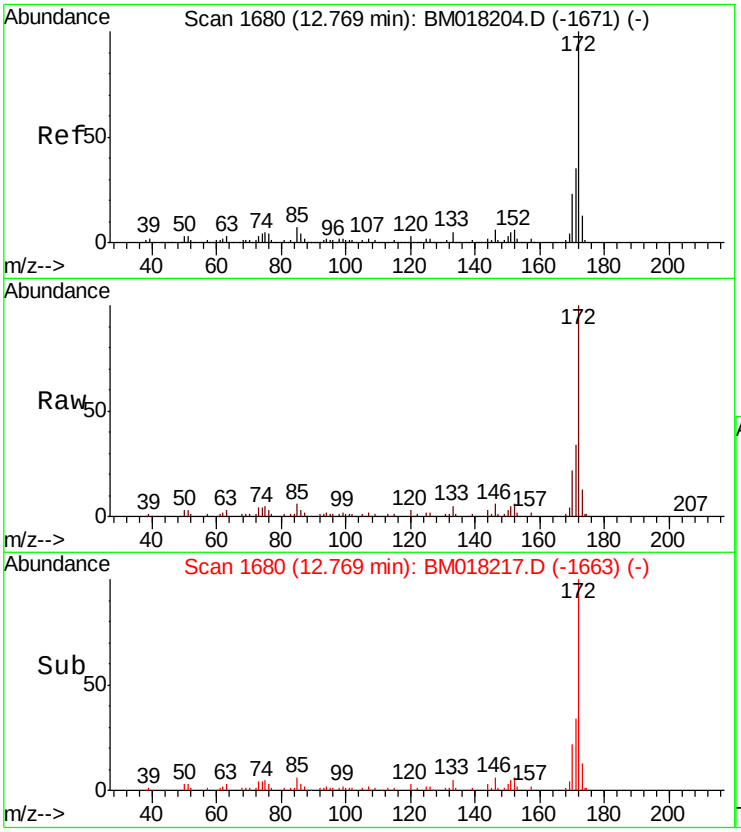


#42
2,4,6-Tribromophenol
Concen: 7.588 ng
RT: 15.67 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion:330 Resp: 36654

Ion	Ratio	Lower	Upper
330	100		
332	100.5	78.6	118.0
141	34.0	27.1	40.7



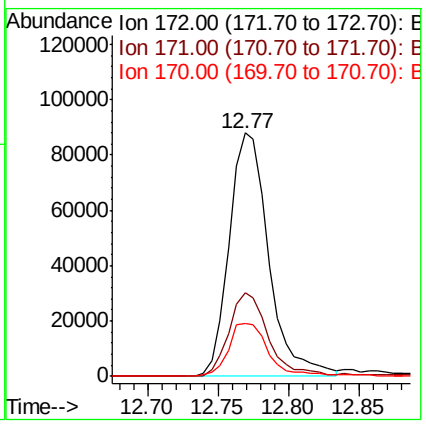


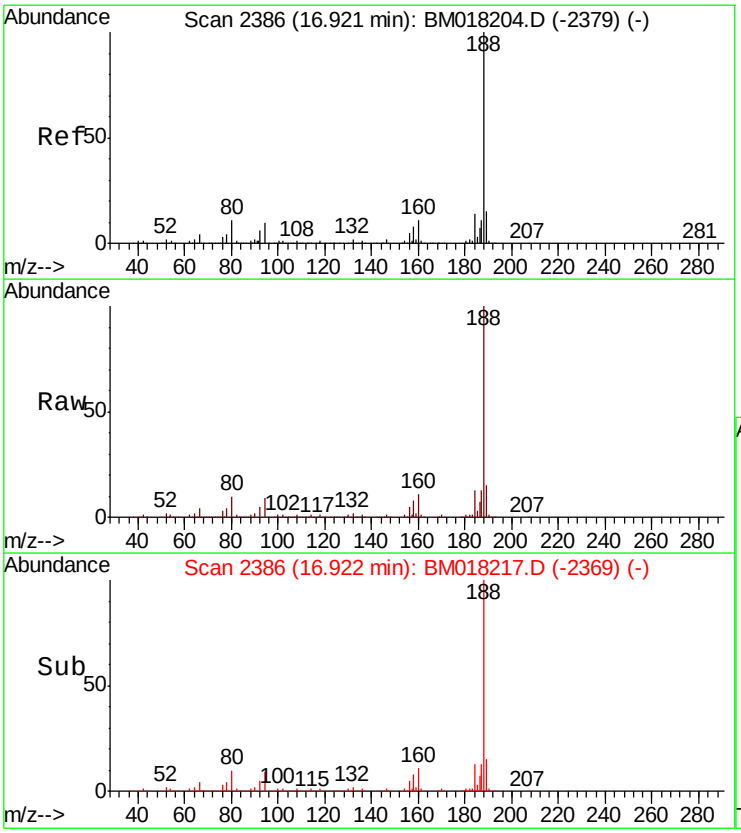
#45
2-Fluorobiphenyl
Concen: 6.773 ng
RT: 12.77 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Instrument :
BNA_M
ClientSampleId :
P001-SW003-01

Tgt Ion:172 Resp: 172103

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.3	42.5
170	21.5	18.1	27.1

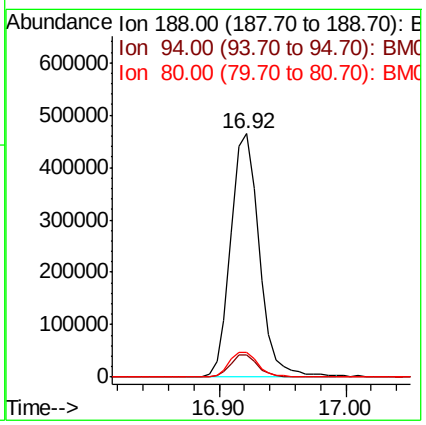


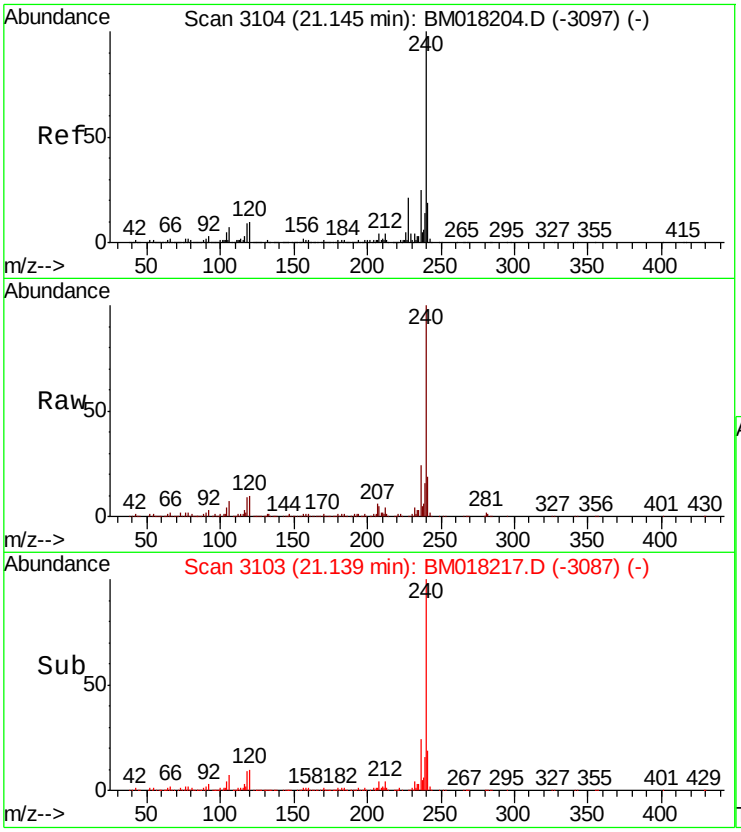


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion:188 Resp: 724983

Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.0	12.0
80	10.2	9.0	13.6



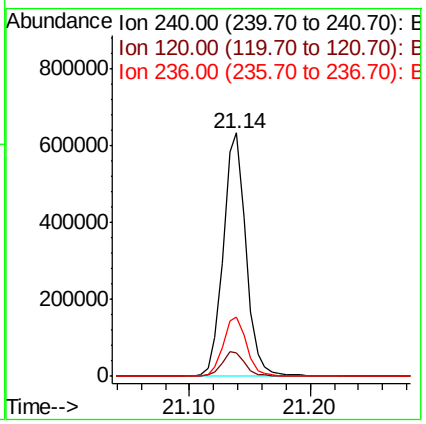


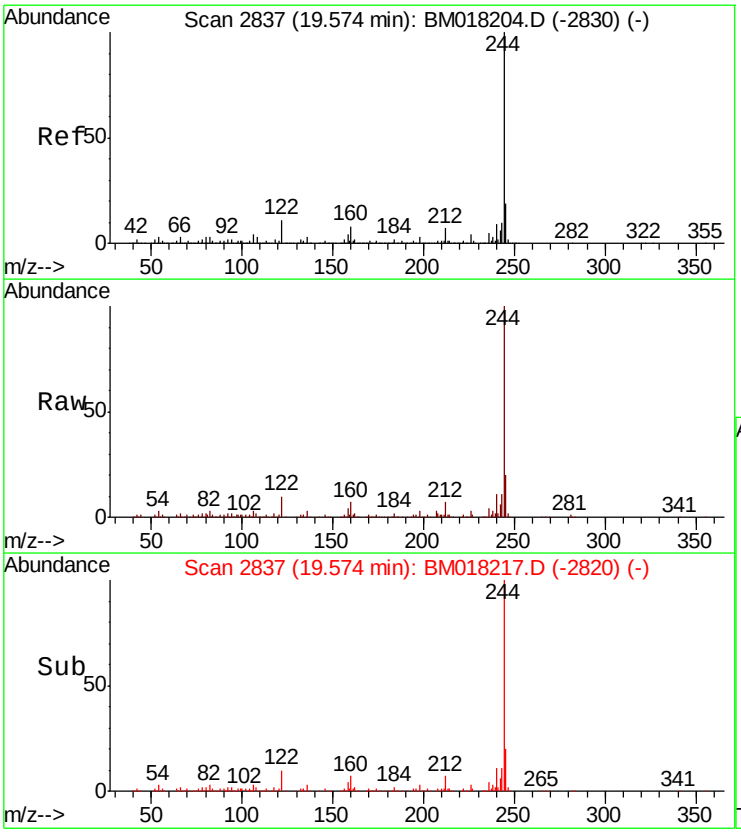
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Instrument :
BNA_M
ClientSampleId :
P001-SW003-01

Tgt Ion:240 Resp: 825947

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	24.1	20.3	30.5

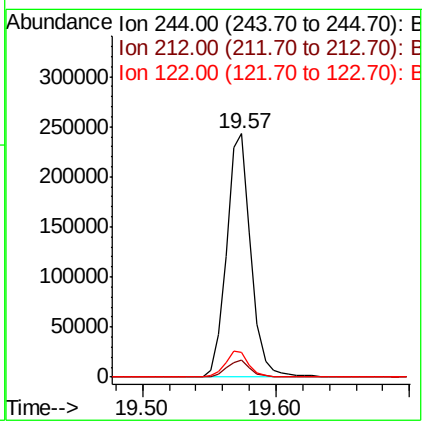


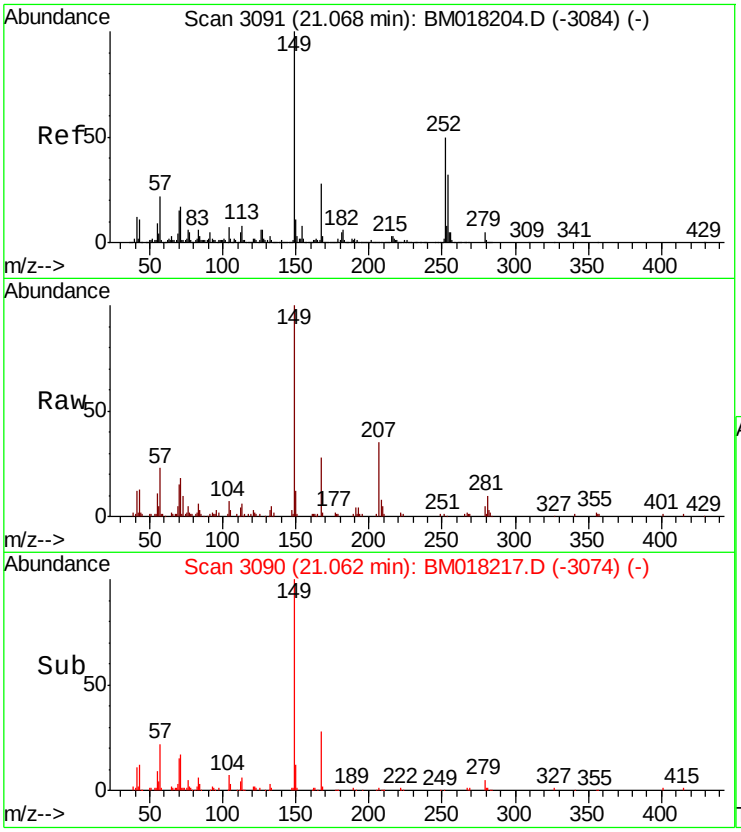


#79
Terphenyl-d14
Concen: 8.446 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion:244 Resp: 308456

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.0	9.0	13.6



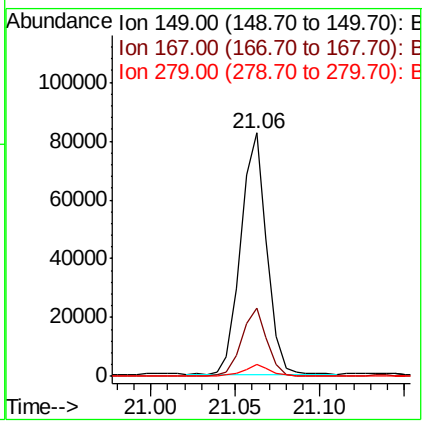


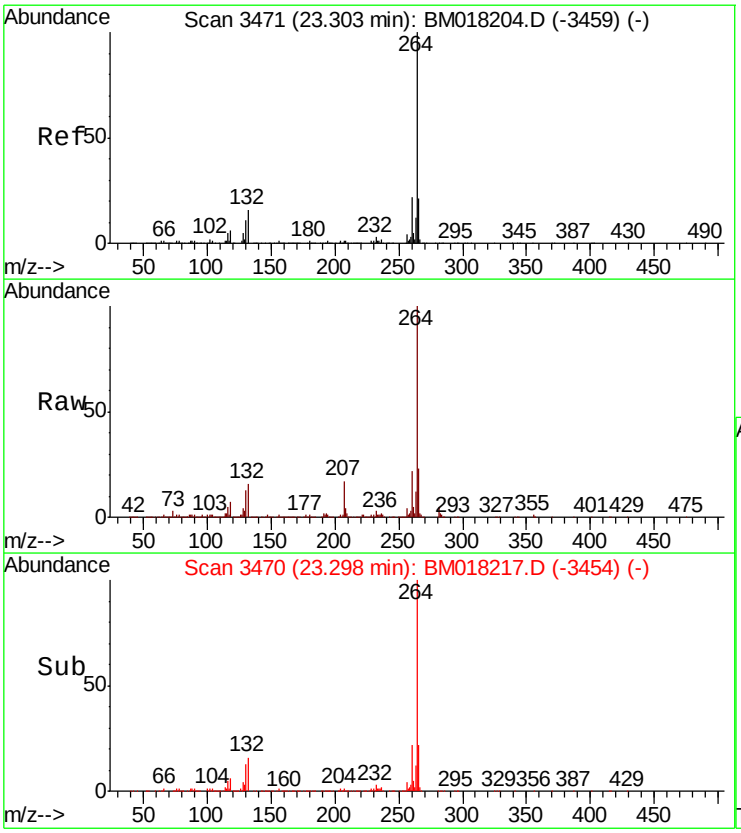
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.540 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Instrument :
BNA_M
ClientSampleId :
P001-SW003-01

Tgt Ion:149 Resp: 88641

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.7	34.1
279	4.7	3.9	5.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BM018217.D
Acq: 15 Dec 2018 23:12

Tgt Ion:264 Resp: 750969

Ion	Ratio	Lower	Upper
264	100		
260	22.1	17.5	26.3
265	22.7	17.3	25.9