Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
Data File : BM017171.D
Acq On : 17 Oct 2018 17:35
Operator : MJ/SJ
Sample : PB113698BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB113698BL

Quant Time: Oct 18 13:00:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	230894	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	830418	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	433386	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	961397	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1010537	20.00	ng	0.00
87) Perylene-d12	23.47	264	1033058	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1490148	109.16	ng	0.00
7) Phenol-d6	6.86	99	1899816	102.18	ng	0.00
23) Nitrobenzene-d5	8.83	82	1140471	80.32	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	648408	110.63	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2581471	79.25	ng	0.00
79) Terphenyl-d14	19.70	244	3529695	78.73	ng	0.00
Target Compounds						Qvalue
80) Butylbenzylphthalate	20.40	149	297	7.188	ng	# 82
84) Bis(2-ethylhexyl)phthalate	21.19	149	612	5.324	ng	# 52
85) Di-n-octyl phthalate	22.06	149	1911	5.602	ng	# 73

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

Quantitation Report (Not Reviewed)

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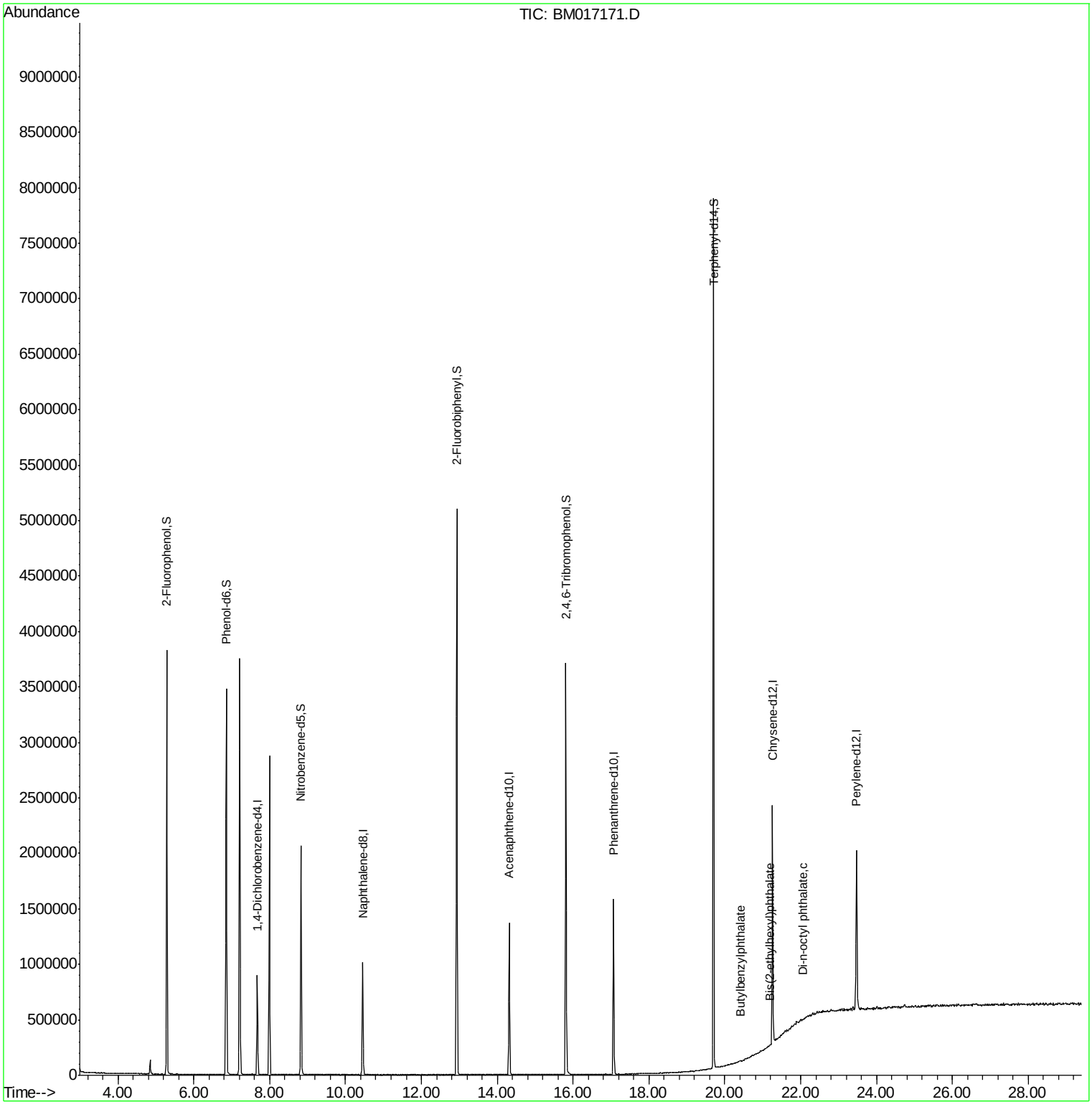
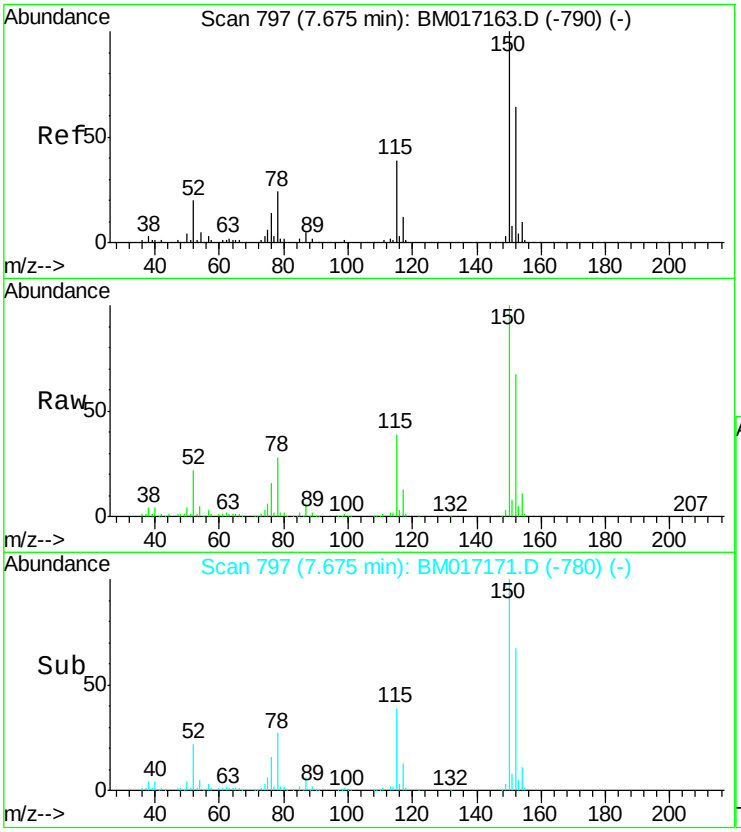


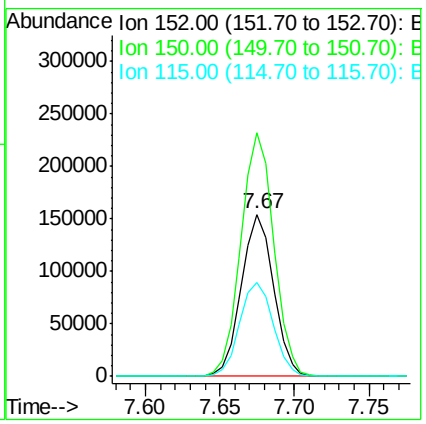


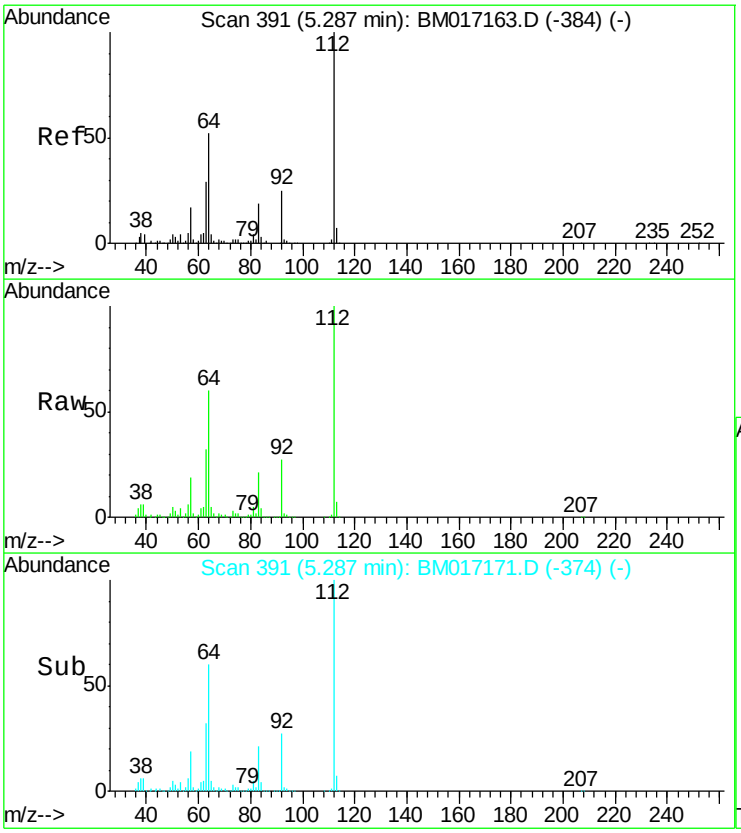
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.00 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :
PB113698BL

Tgt Ion:152 Resp: 230894

Ion	Ratio	Lower	Upper
152	100		
150	150.1	124.3	186.5
115	58.0	48.1	72.1

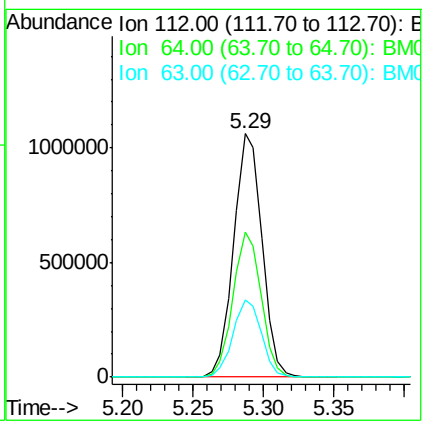


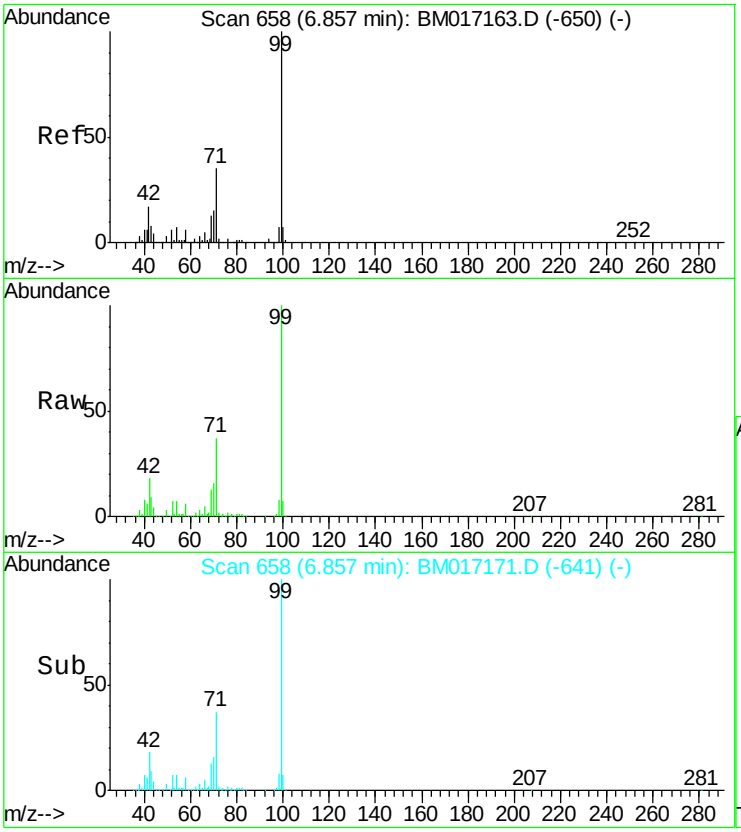


#5
2-Fluorophenol
Concen: 109.156 ng
RT: 5.29 min Scan# 391
Delta R.T. 0.00 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Tgt Ion:112 Resp: 1490148

Ion	Ratio	Lower	Upper
112	100		
64	59.5	41.7	62.5
63	32.0	23.0	34.4



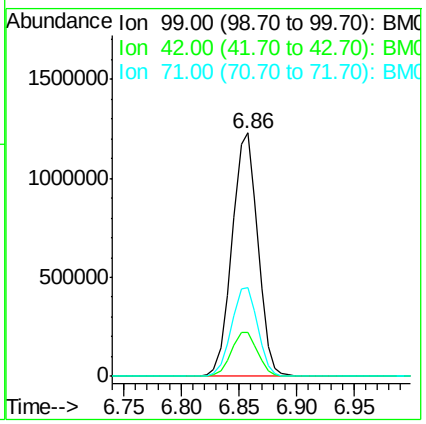


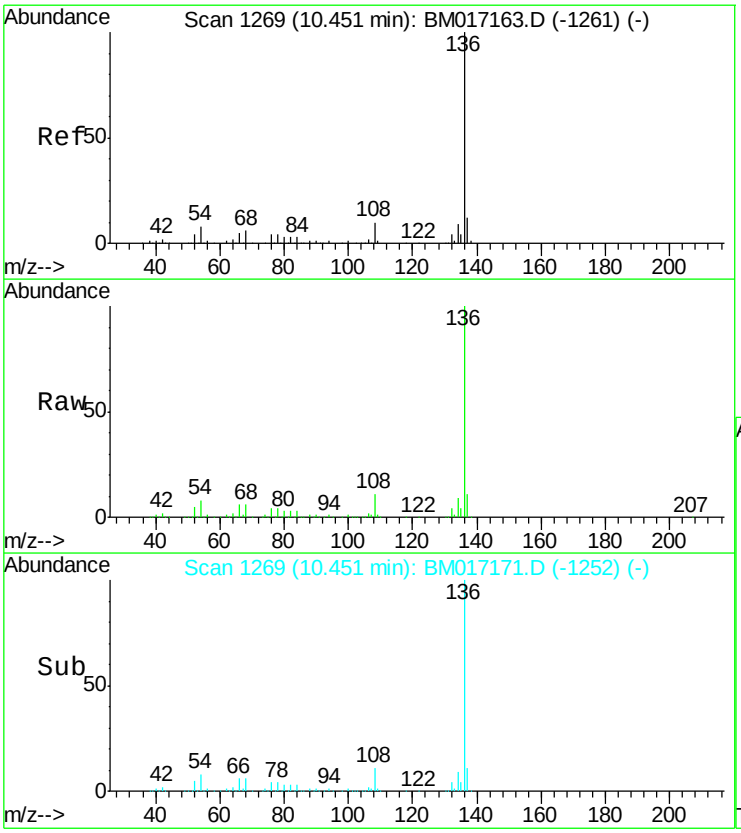
#7
Phenol-d6
Concen: 102.181 ng
RT: 6.86 min Scan# 658
Delta R.T. -0.00 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :
PB113698BL

Tgt Ion: 99 Resp: 1899816

Ion	Ratio	Lower	Upper
99	100		
42	18.1	13.3	19.9
71	36.6	28.0	42.0

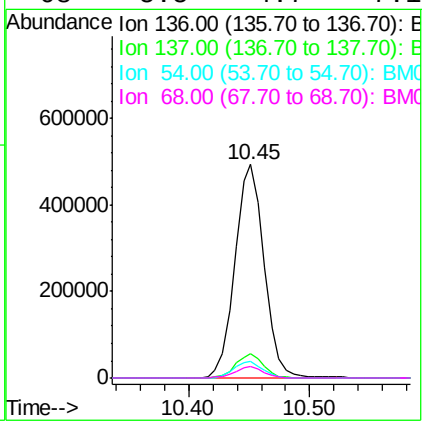


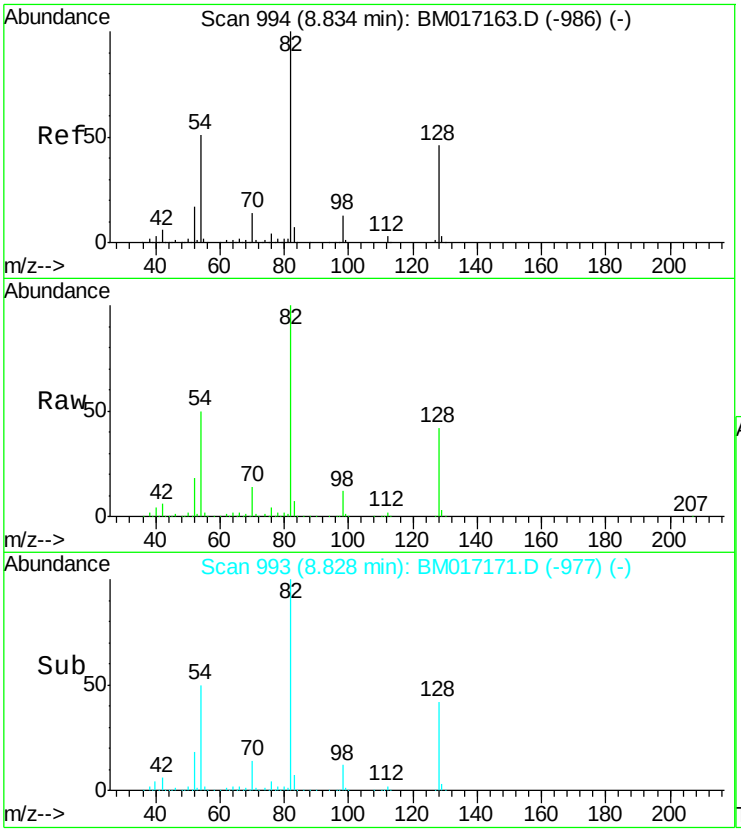


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Tgt Ion:136 Resp: 830418

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.8	6.7	10.1
68	5.5	4.7	7.1



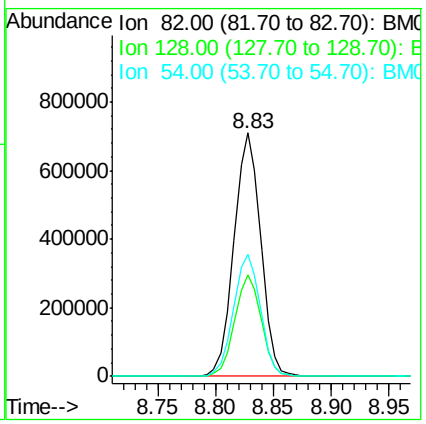


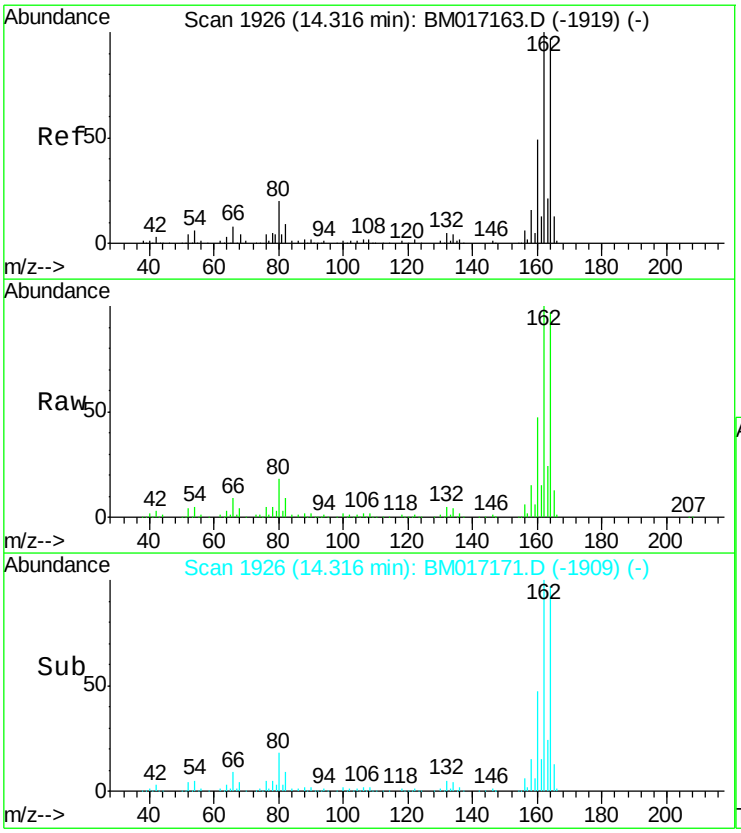
#23
Nitrobenzene-d5
Concen: 80.322 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :
PB113698BL

Tgt Ion: 82 Resp: 1140471

Ion	Ratio	Lower	Upper
82	100		
128	41.8	37.0	55.6
54	50.4	40.7	61.1

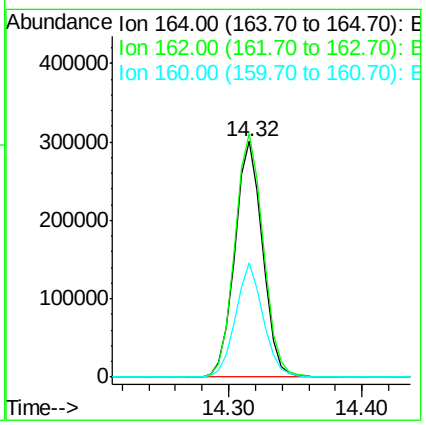


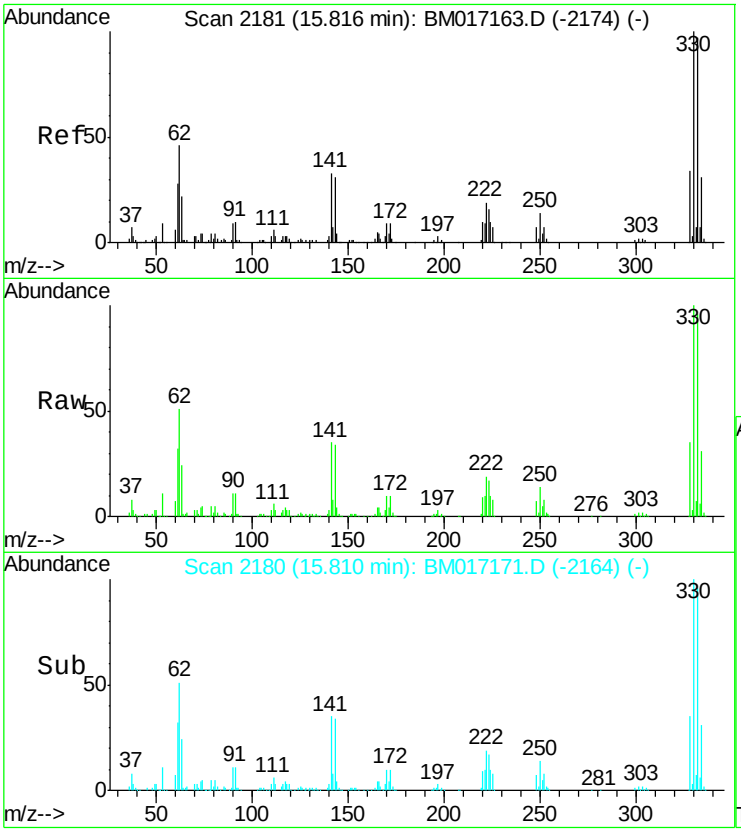


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1926
Delta R.T. -0.00 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Tgt Ion:164 Resp: 433386

Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.1	123.1
160	48.6	40.2	60.2



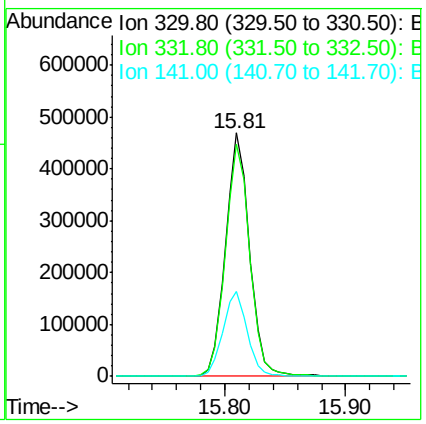


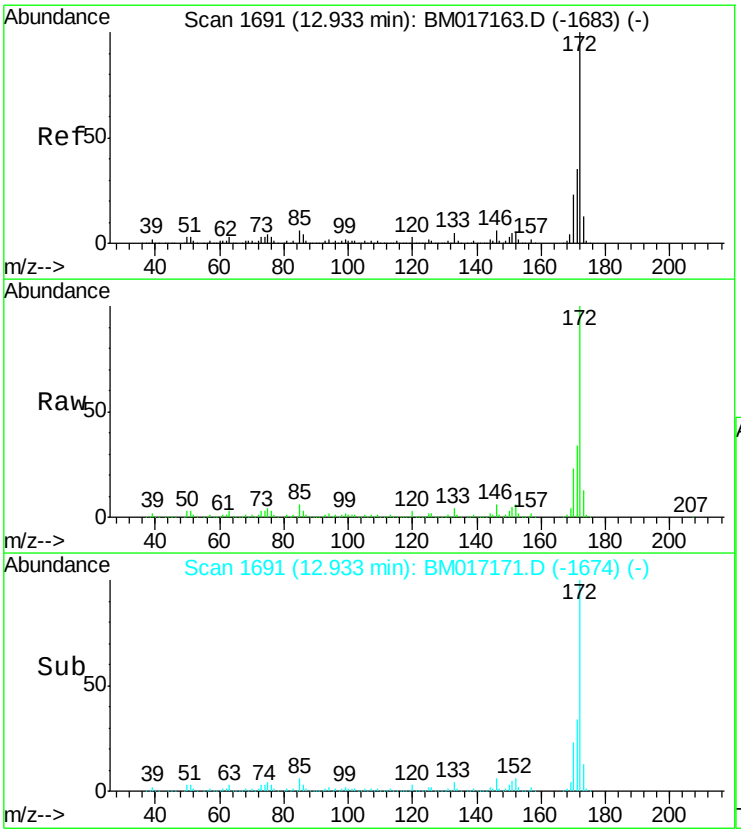
#42
2,4,6-Tribromophenol
Concen: 110.633 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :
PB113698BL

Tgt Ion:330 Resp: 648408

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	35.2	27.4	41.0

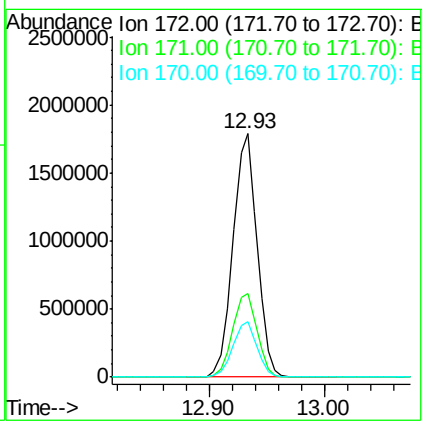


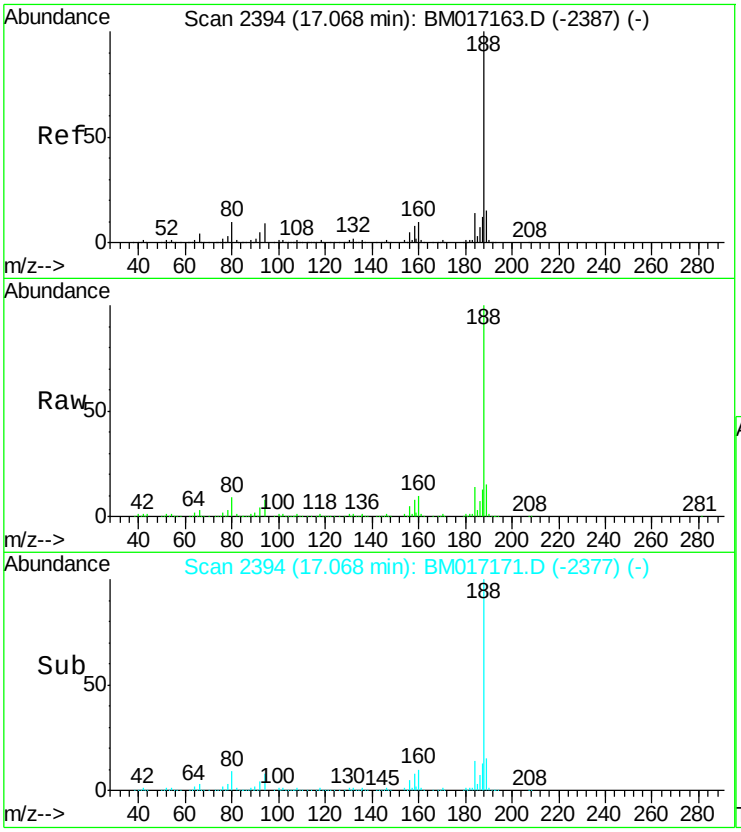


#45
2-Fluorobiphenyl
Concen: 79.254 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Tgt Ion:172 Resp: 2581471

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.3	42.5
170	22.7	18.3	27.5



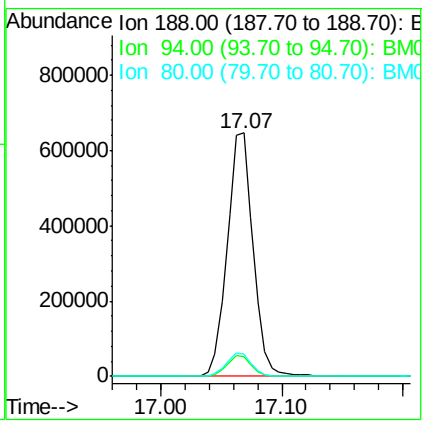


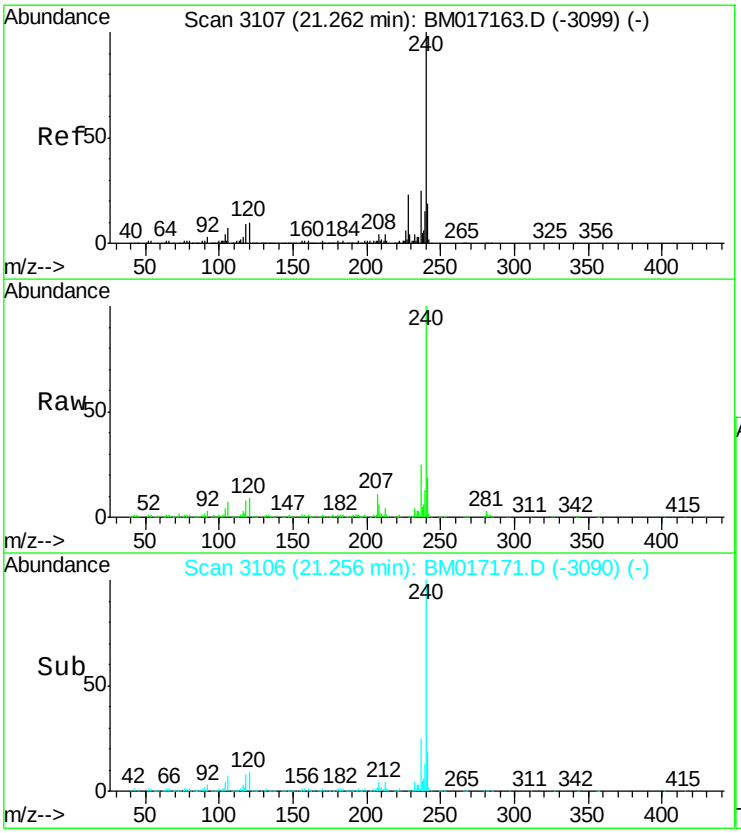
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :
PB113698BL

Tgt Ion:188 Resp: 961397

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.4
80	9.0	7.7	11.5

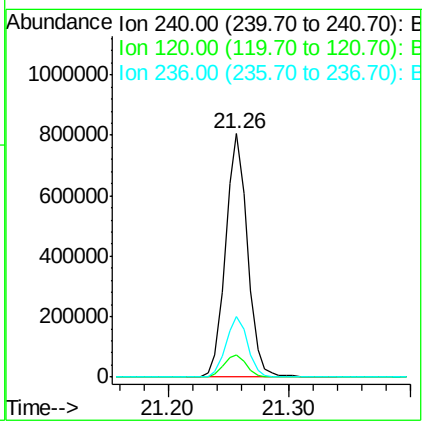


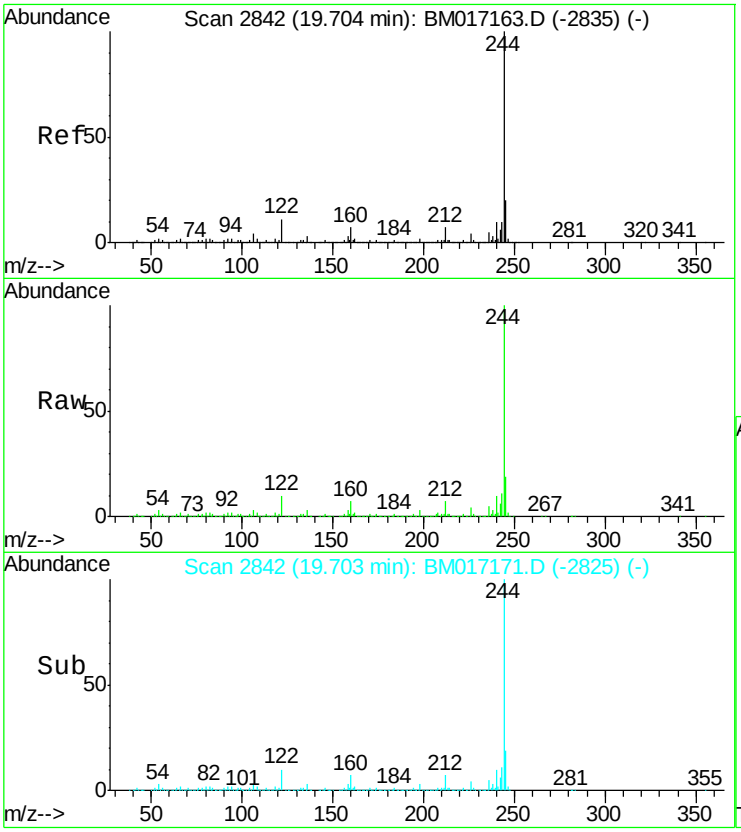


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Tgt Ion:240 Resp: 1010537

Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.1	12.1
236	24.8	19.9	29.9



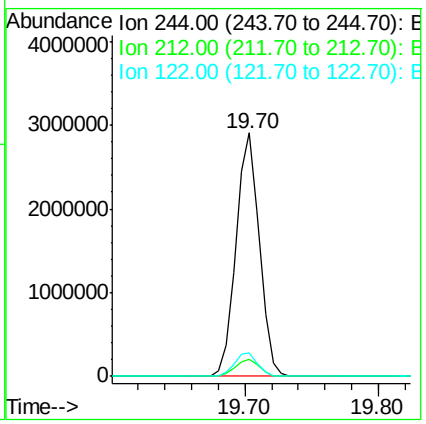


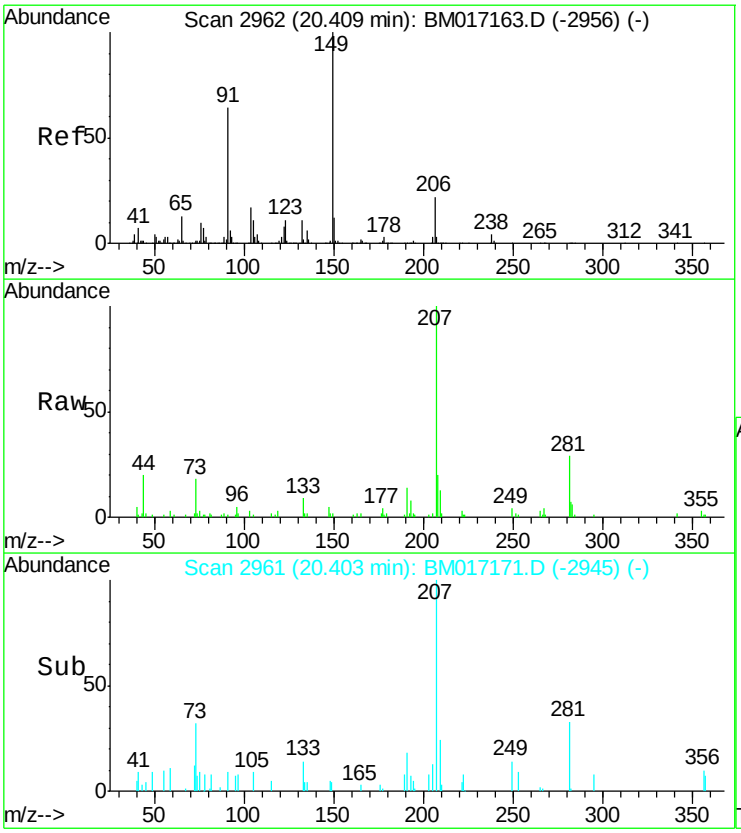
#79
Terphenyl-d14
Concen: 78.730 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :
PB113698BL

Tgt Ion:244 Resp: 3529695

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.5	8.3
122	9.7	8.4	12.6

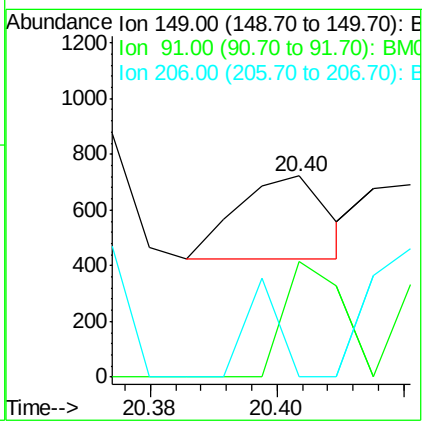


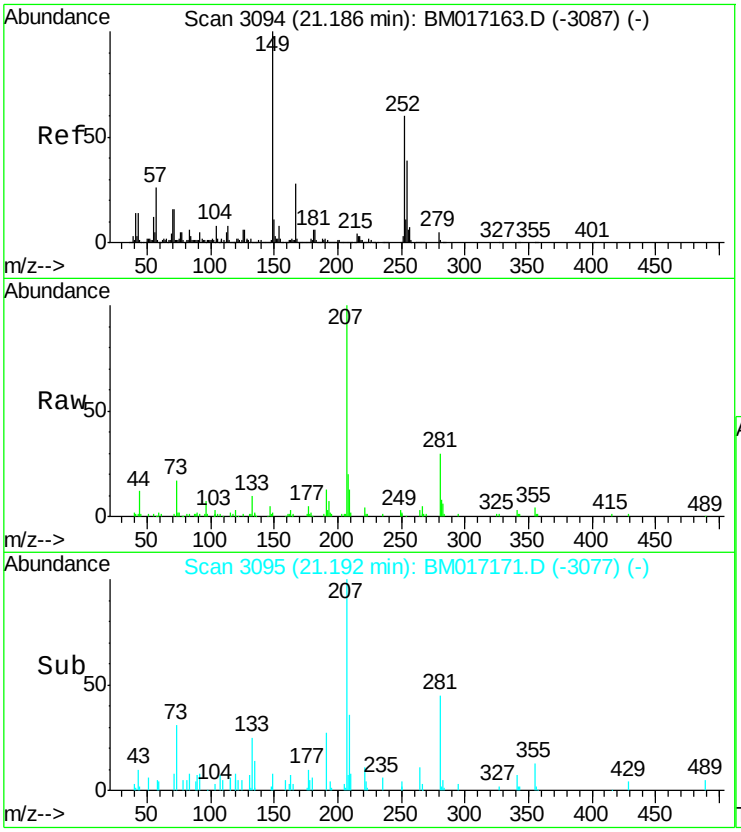


#80
Butylbenzylphthalate
Concen: 7.188 ng
RT: 20.40 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Tgt Ion:149 Resp: 297

Ion	Ratio	Lower	Upper
149	100		
91	57.6	51.3	76.9
206	0.0	18.0	27.0#



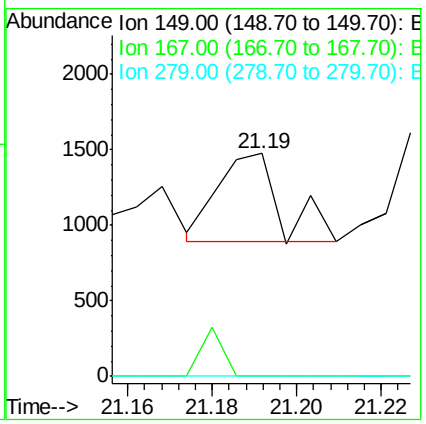


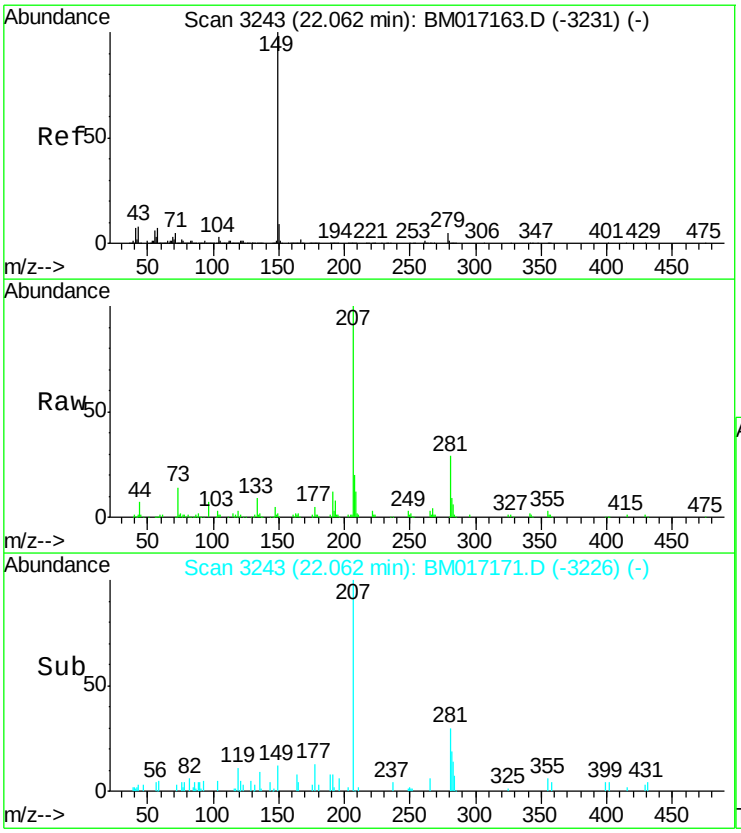
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.324 ng
RT: 21.19 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :
PB113698BL

Tgt Ion:149 Resp: 612

Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.2	33.4#
279	0.0	3.6	5.4#

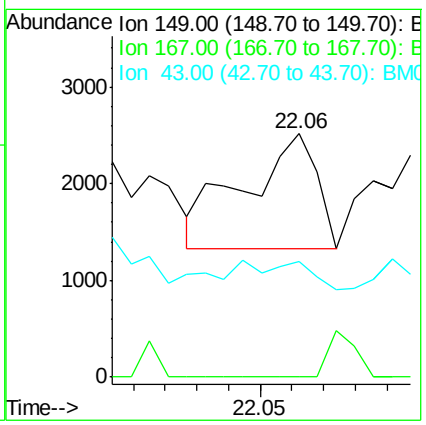


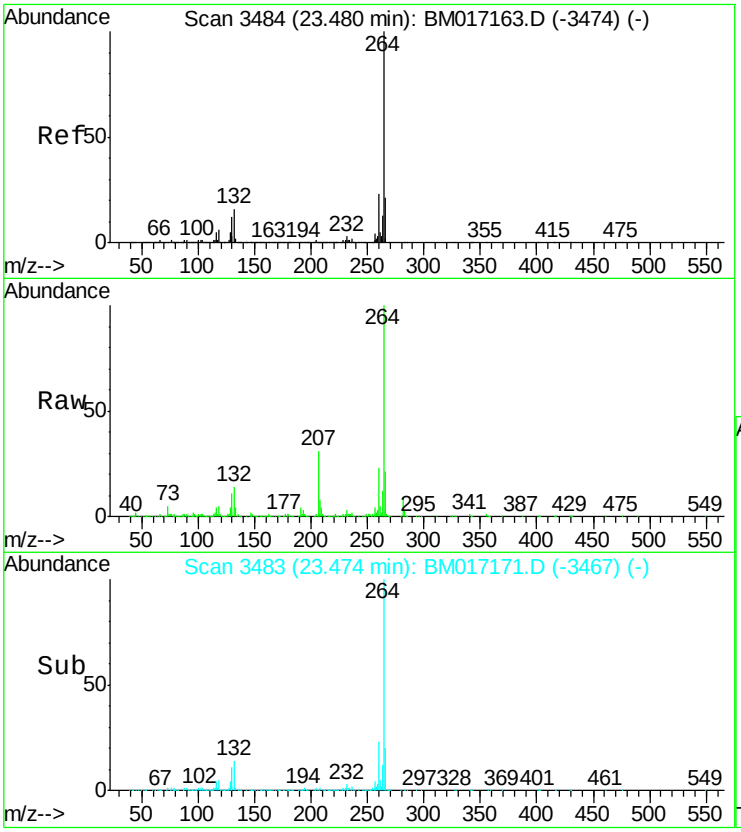


#85
Di-n-octyl phthalate
Concen: 5.602 ng
RT: 22.06 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Tgt Ion:149 Resp: 1911

Ion	Ratio	Lower	Upper
149	100		
167	15.0	1.4	2.0#
43	0.0	7.2	10.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.01 min
Lab File: BM017171.D
Acq: 17 Oct 2018 17:35

Instrument :
BNA_M
ClientSampleId :
PB113698BL

Tgt Ion:264 Resp: 1033058

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.5	17.8	26.8