Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013831.D
Acq On : 26 Jan 2018 06:17
Operator : SJ/JU
Sample : J1233-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 26 07:25:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 02:50:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	165963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	626689	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	339240	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	729935	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	788102	20.00	ng/ul	0.00
83) Perylene-d12	23.39	264	742413	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	20156	4.80	ng/uL	0.00
5) Phenol-d5	6.78	99	409026	32.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	241388	31.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	334578	32.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	337890	34.50	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	165989	34.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	183401	35.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	335428	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	401528	46.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1020676	36.51	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1261856	35.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	120582	26.54	ng/ul	0.00
57) Fluorene-d10	15.24	176	849421	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	135609	30.87	ng/ul	0.00
70) Anthracene-d10	16.99	188	729935	20.53	ng/ul	-0.11
76) Pyrene-d10	19.40	212	1356552	36.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1316776	38.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.80	94	43023	3.367	ng/ul	94
21) Isophorone	9.46	82	21725	1.070	ng/ul#	74
44) Dimethylphthalate	13.71	163	489513	17.807	ng/ul	100
68) Pentachlorophenol	16.66	266	13357	2.709	ng/ul	92
69) Phenanthrene	17.03	178	57527	1.418	ng/ul	98
71) Anthracene	17.03	178	57527	1.375	ng/ul	96
74) Fluoranthene	19.06	202	60192	1.243	ng/ul#	93

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

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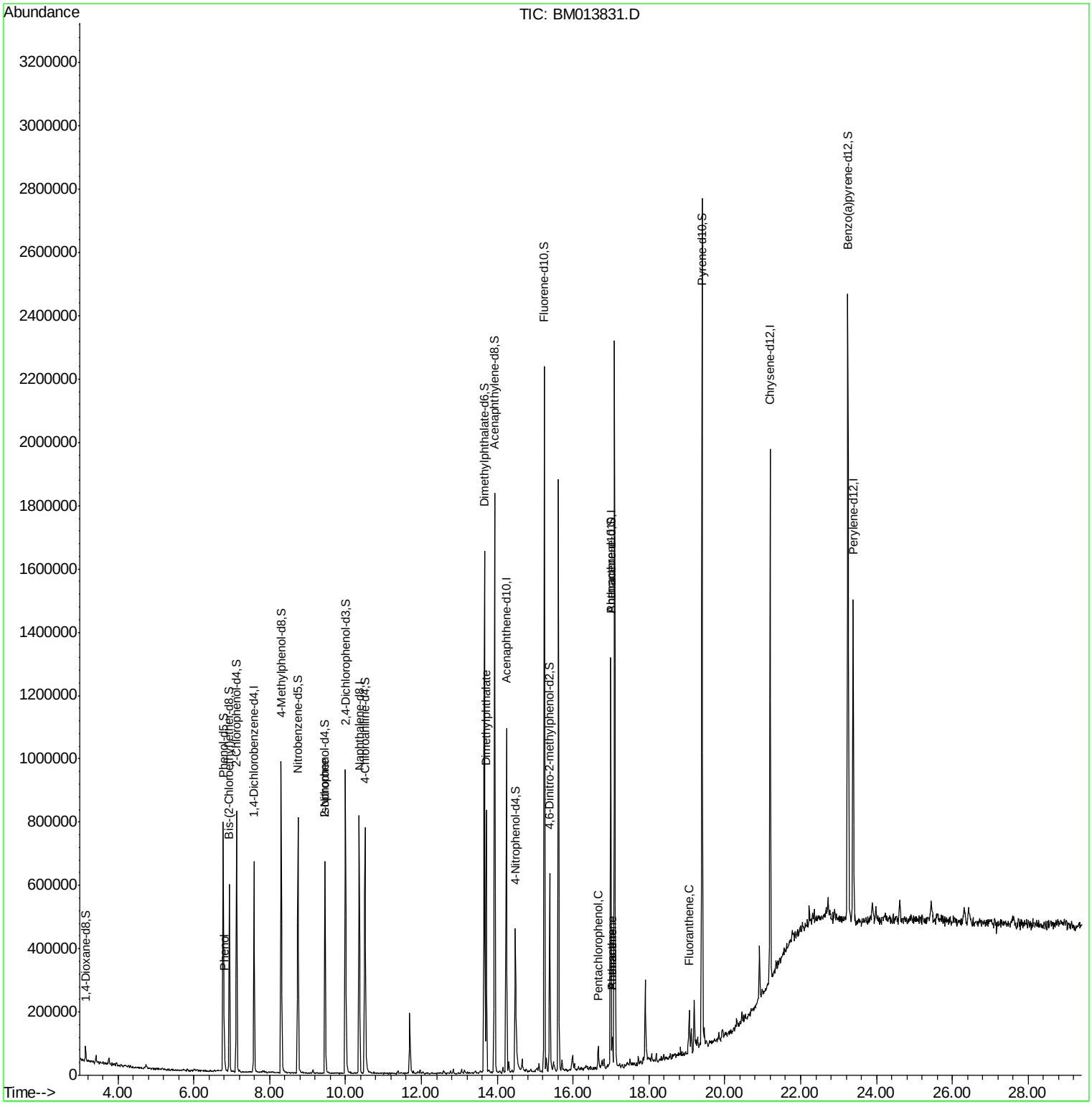
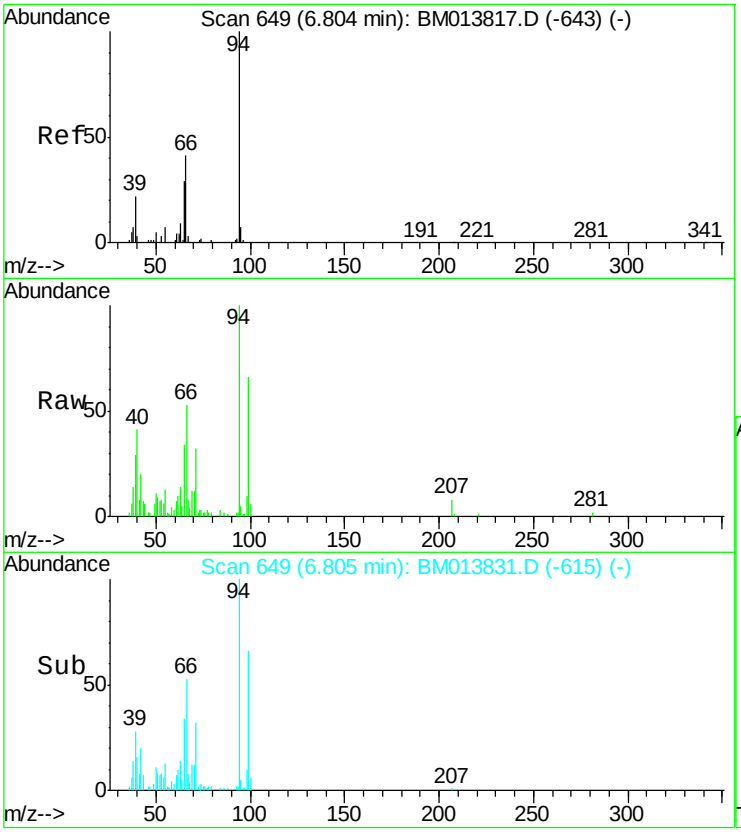


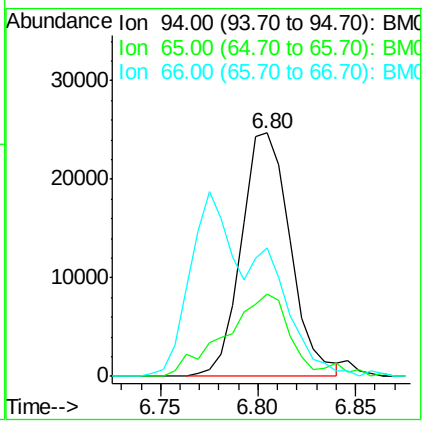


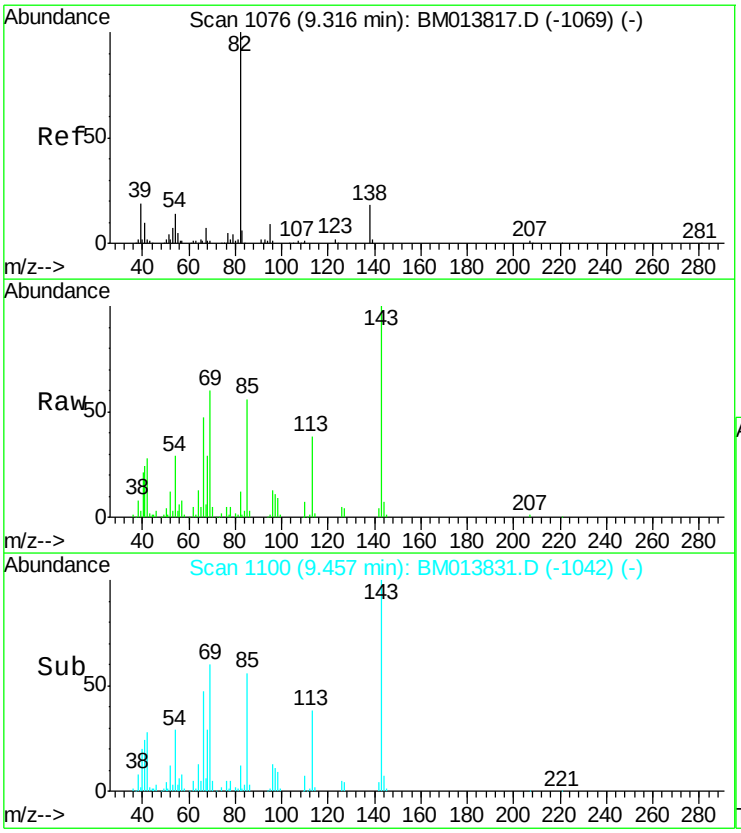
#6
Phenol
Concen: 3.367 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM013831.D
Acq: 26 Jan 2018 06:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 43023

Ion	Ratio	Lower	Upper
94	100		
65	34.0	28.2	42.4
66	52.7	47.2	70.8

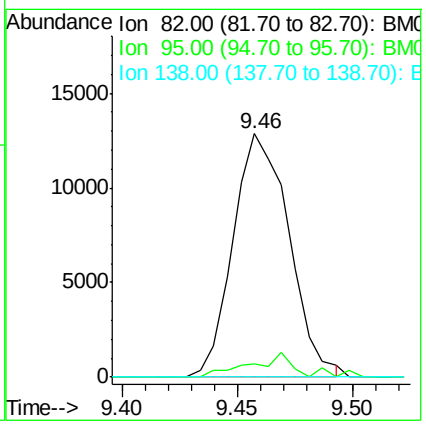


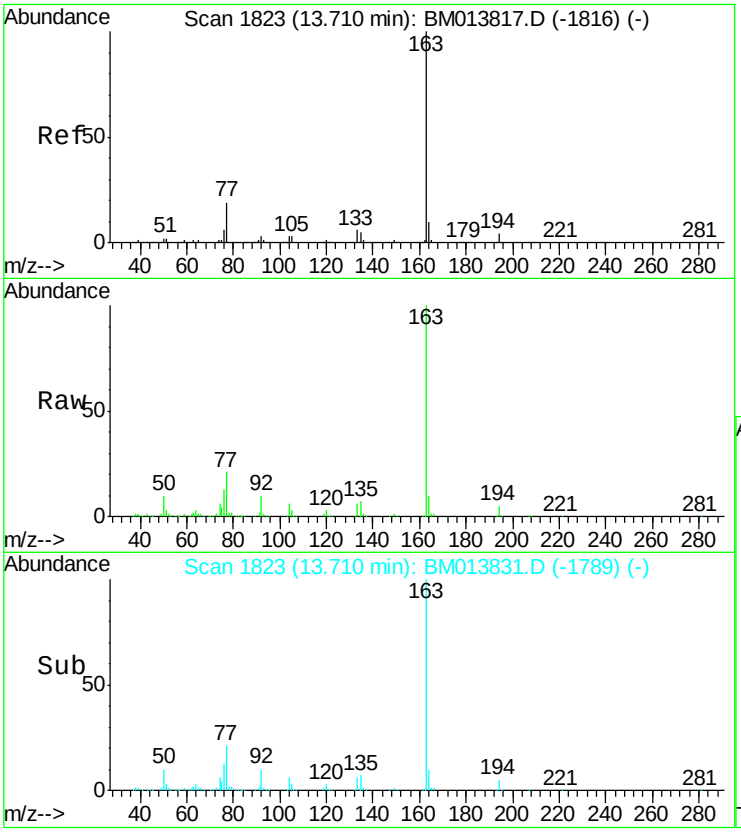


#21
Isophorone
Concen: 1.070 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. 0.14 min
Lab File: BM013831.D
Acq: 26 Jan 2018 06:17

Tgt Ion: 82 Resp: 21725

Ion	Ratio	Lower	Upper
82	100		
95	5.4	7.8	11.8#
138	0.0	11.9	17.9#



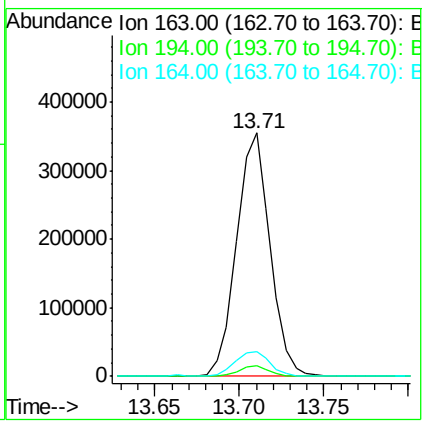


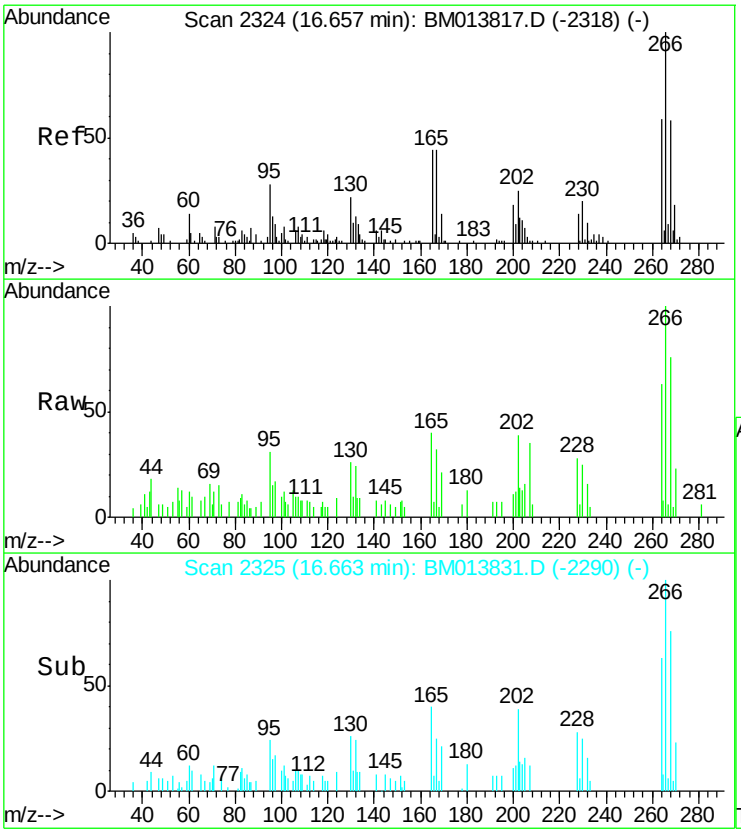
#44
Dimethylphthalate
Concen: 17.807 ng/ul
RT: 13.71 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM013831.D
Acq: 26 Jan 2018 06:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 489513

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.2	8.2	12.4

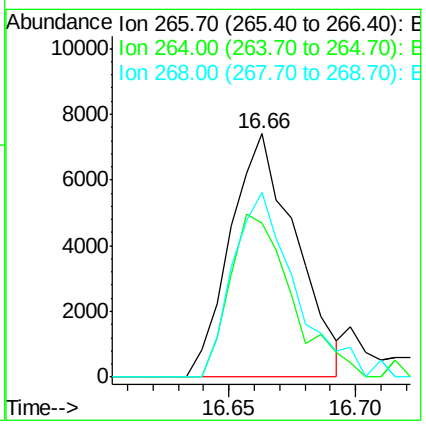


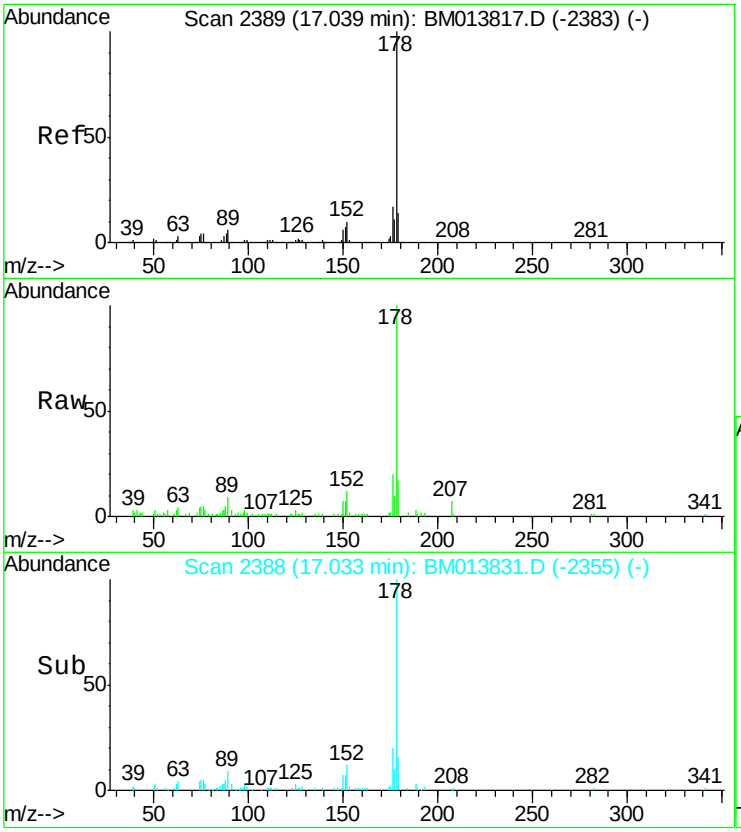


#68
Pentachlorophenol
Concen: 2.709 ng/ul
RT: 16.66 min Scan# 2325
Delta R.T. 0.01 min
Lab File: BM013831.D
Acq: 26 Jan 2018 06:17

Tgt Ion:266 Resp: 13357

Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.3	73.9
268	75.8	52.6	78.8



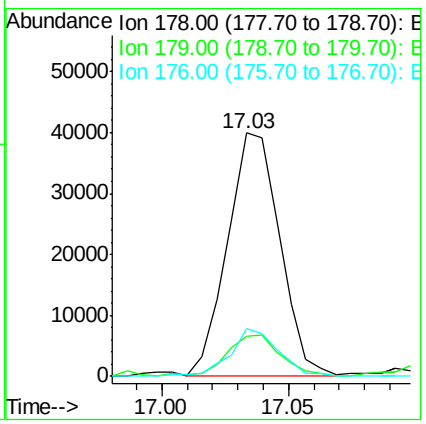


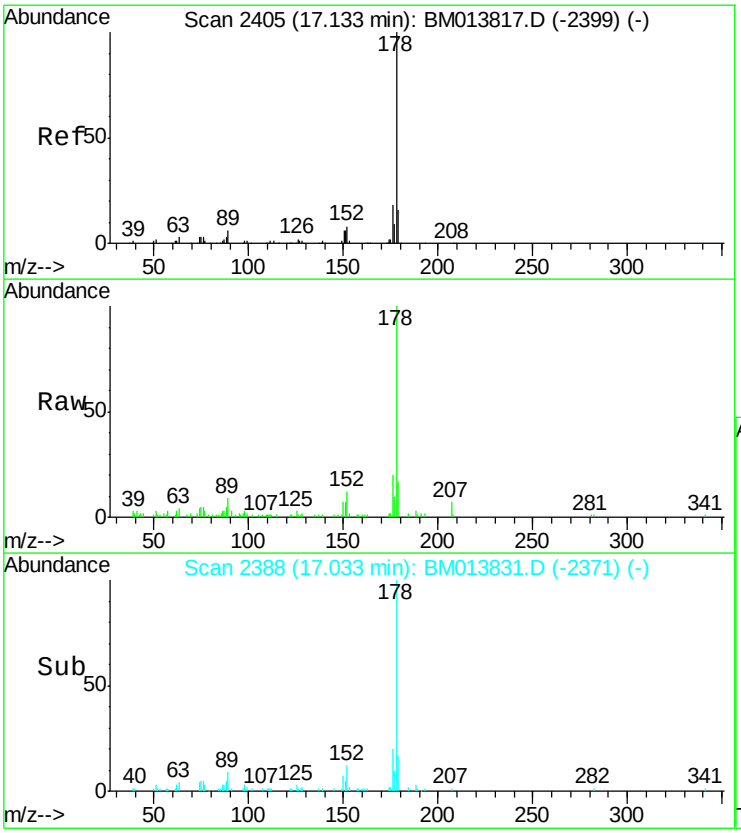
#69
Phenanthrene
Concen: 1.418 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.01 min
Lab File: BM013831.D
Acq: 26 Jan 2018 06:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 57527

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.6	19.0
176	19.7	14.9	22.3

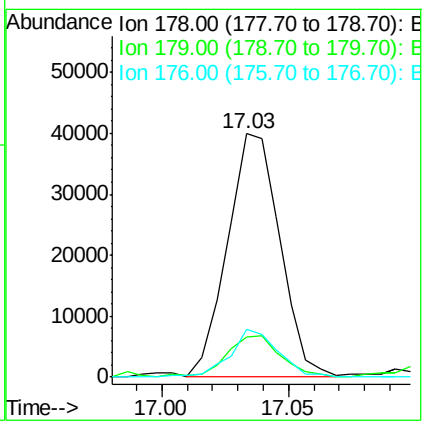


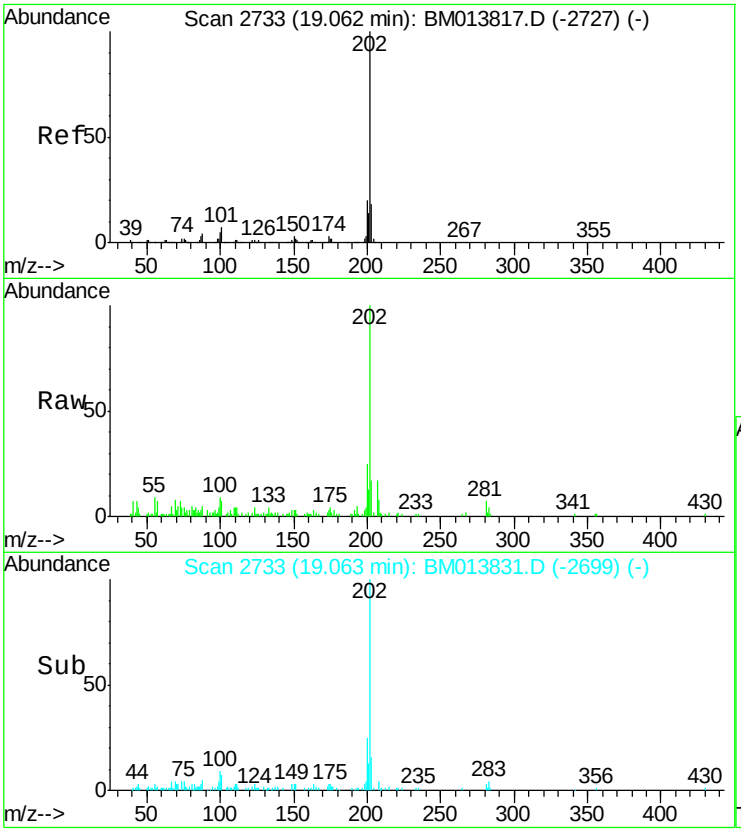


#71
Anthracene
Concen: 1.375 ng/ul
RT: 17.03 min Scan# 2388
Delta R.T. -0.10 min
Lab File: BM013831.D
Acq: 26 Jan 2018 06:17

Tgt Ion:178 Resp: 57527

Ion	Ratio	Lower	Upper
178	100		
179	16.7	11.7	17.5
176	19.7	14.6	21.8





#74
Fluoranthene
Concen: 1.243 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM013831.D
Acq: 26 Jan 2018 06:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 60192

Ion	Ratio	Lower	Upper
202	100		
101	6.7	4.6	7.0
100	8.6	3.4	5.2#