Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\

Quantitation Report (Not Reviewed)

Data File : BM017483.D
Acq On : 02 Nov 2018 01:51
Operator : MJ/SJ
Sample : J5657-18MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40F1MSD

Quant Time: Nov 02 04:23:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	266137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1245089	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	763774	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1820261	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2123218	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2021586	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	21609	3.74	ng/uL	0.00
5) Phenol-d5	6.82	99	543030	22.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	335627	23.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	444752	23.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	377040	19.62	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	229410	23.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	261359	23.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	468528	23.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	540109	32.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1598919	24.41	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1983831	24.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	254777	20.82	ng/ul	0.00
58) Fluorene-d10	15.28	176	1445510	25.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	219143	17.28	ng/ul	0.00
71) Anthracene-d10	17.13	188	2286148	25.37	ng/ul	0.00
79) Pyrene-d10	19.44	212	2712259	27.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2787578	26.11	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	676190	28.012	ng/ul	98
10) 2-Chlorophenol	7.20	128	424120	22.400	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.45	70	364383	25.047	ng/ul	98
33) 4-Chloro-3-methylphenol	11.71	107	493136	23.093	ng/ul	98
45) Dimethylphthalate	13.74	163	516961	8.146	ng/ul	99
50) Acenaphthene	14.34	153	1310460	24.521	ng/ul	100
53) 4-Nitrophenol	14.52	109	186838	20.138	ng/ul	96
55) 2,4-Dinitrotoluene	14.66	165	481666	25.350	ng/ul	98
69) Pentachlorophenol	16.69	266	272062	18.891	ng/ul	98
80) Pyrene	19.47	202	3363925	27.284	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	371082	5.159	ng/ul	97

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

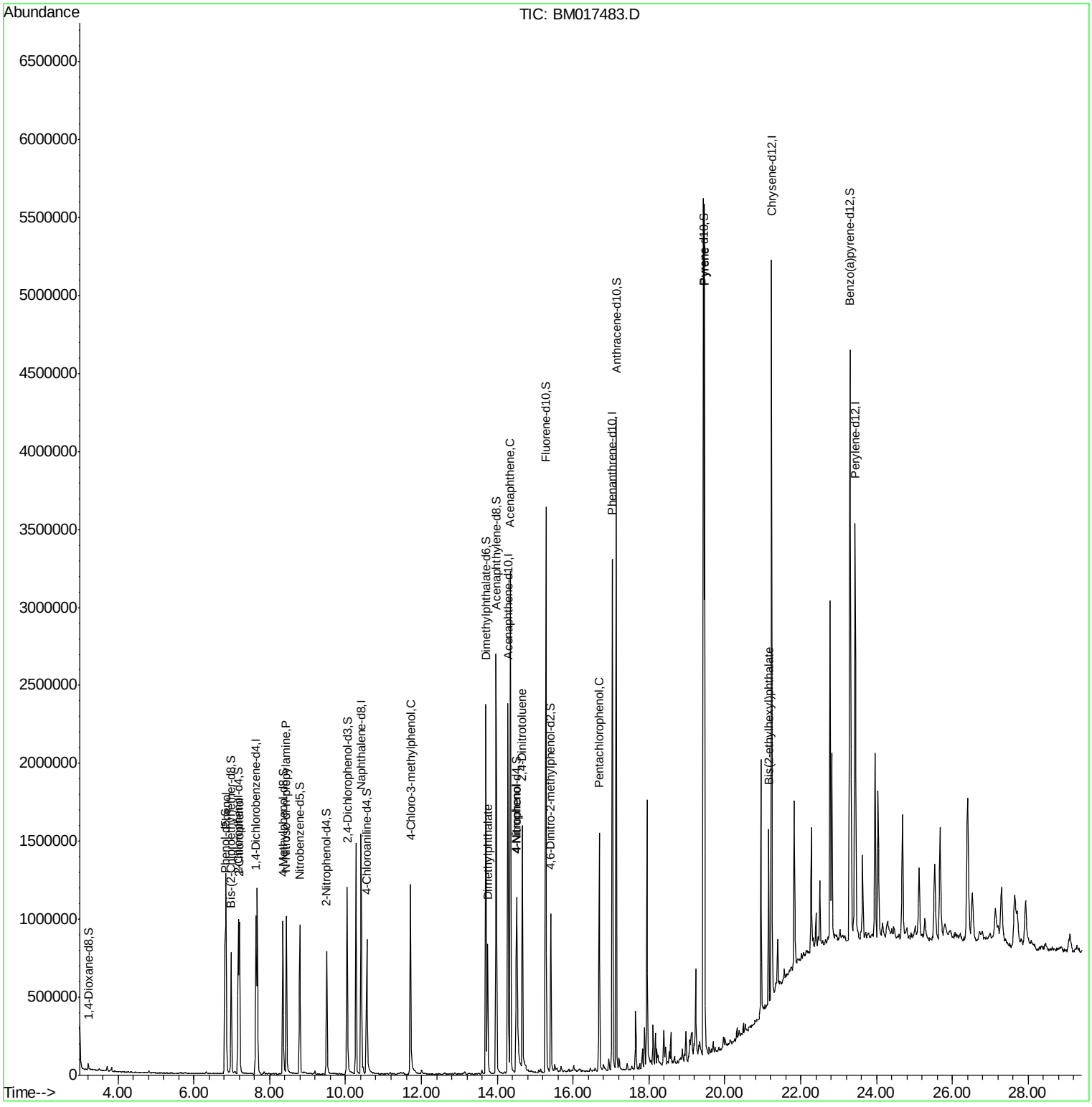
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\

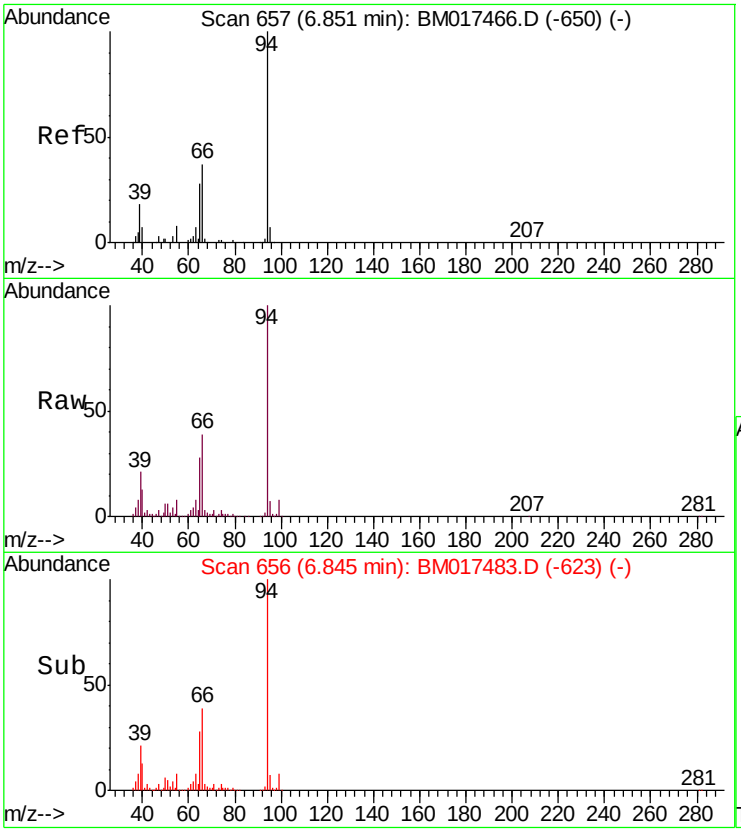
Quantitation Report (Not Reviewed)

Data File : BM017483.D
Acq On : 02 Nov 2018 01:51
Operator : MJ/SJ
Sample : J5657-18MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40F1MSD

Quant Time: Nov 02 04:23:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration



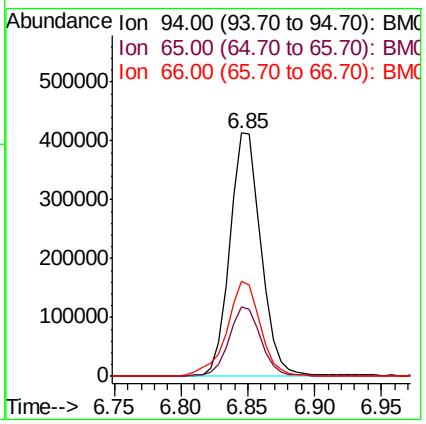


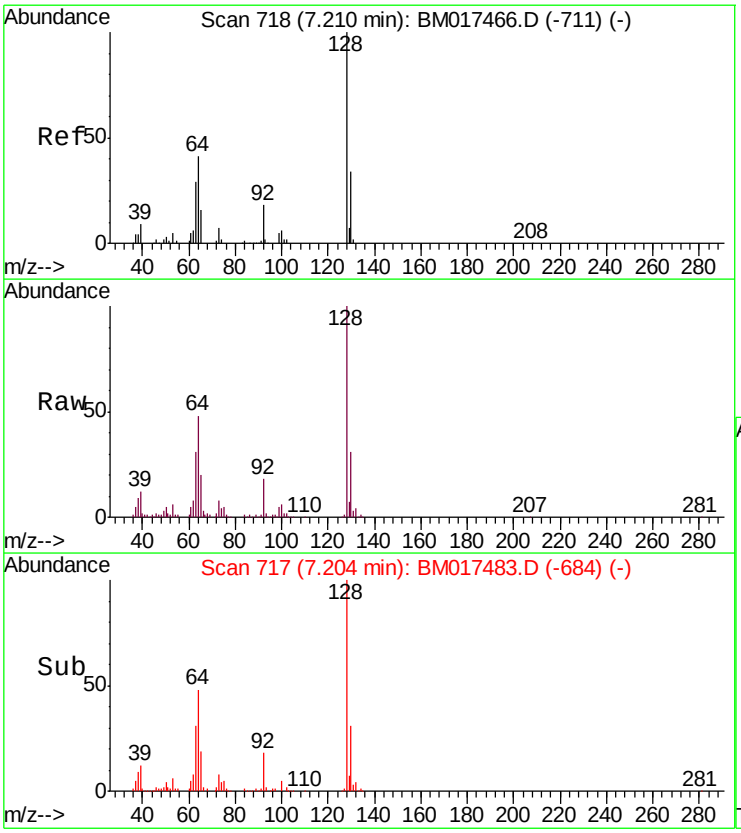
#6
Phenol
Concen: 28.012 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Instrument :
BNA_M
ClientSampleId :
A40F1MSD

Tgt Ion: 94 Resp: 676190

Ion	Ratio	Lower	Upper
94	100		
65	28.3	24.0	36.0
66	39.3	31.1	46.7

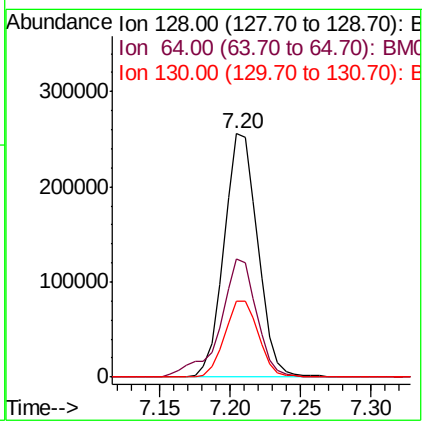


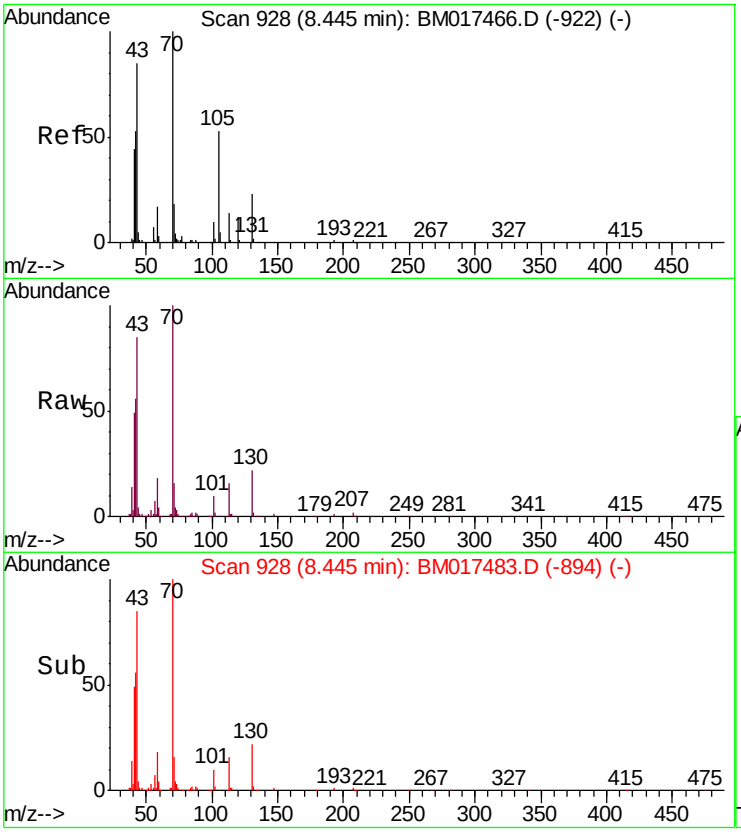


#10
2-Chlorophenol
Concen: 22.400 ng/ul
RT: 7.20 min Scan# 717
Delta R.T. -0.01 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Tgt Ion:128 Resp: 424120

Ion	Ratio	Lower	Upper
128	100		
64	48.5	36.2	54.2
130	31.3	26.0	39.0



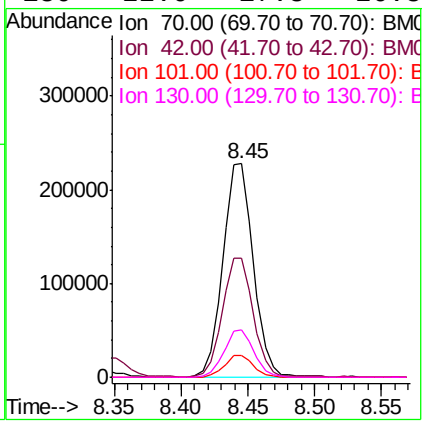


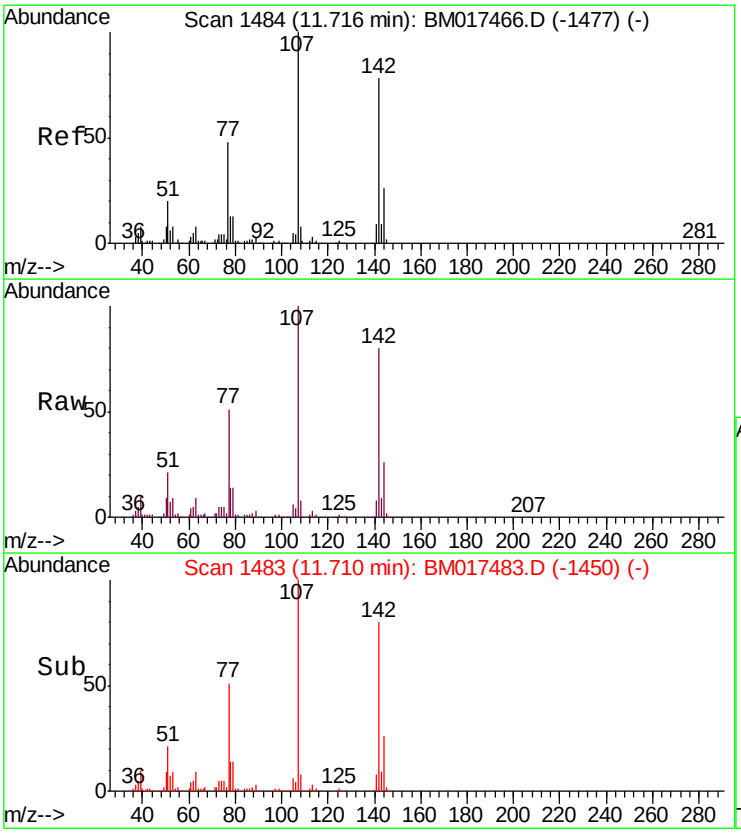
#15
N-Nitroso-di-n-propylamine
Concen: 25.047 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Instrument :
BNA_M
ClientSampleId :
A40F1MSD

Tgt Ion: 70 Resp: 364383

Ion	Ratio	Lower	Upper
70	100		
42	56.0	43.7	65.5
101	10.4	8.0	12.0
130	22.0	17.8	26.8

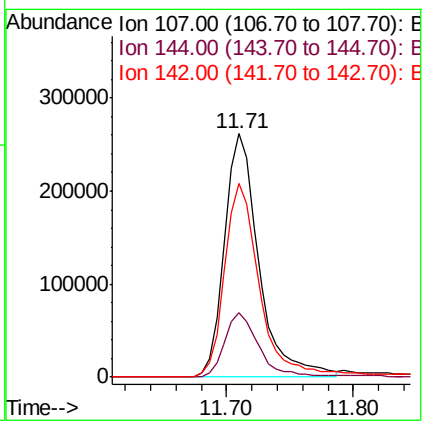


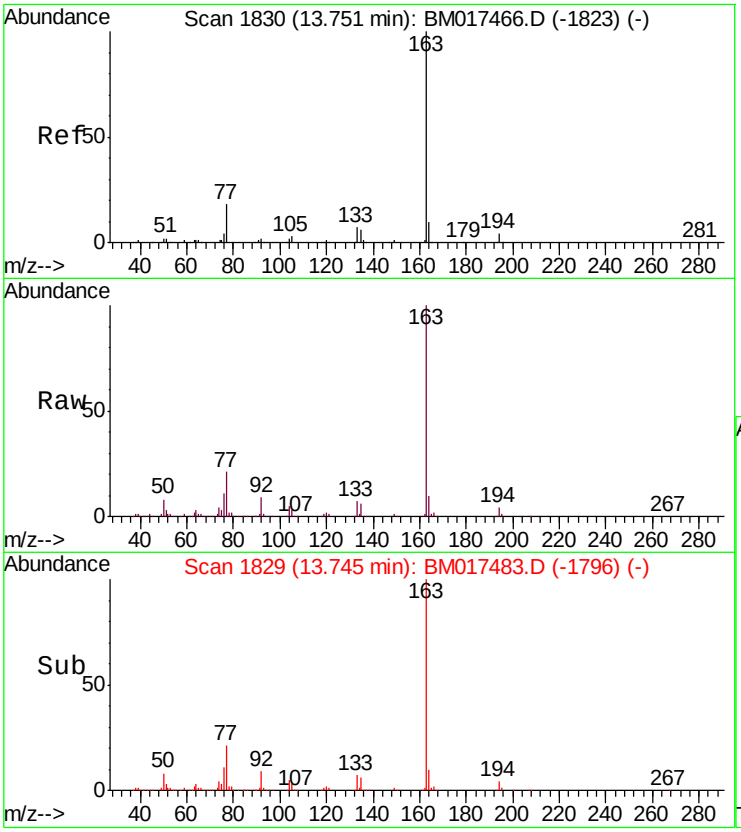


#33
4-Chloro-3-methylphenol
Concen: 23.093 ng/ul
RT: 11.71 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Tgt Ion:107 Resp: 493136

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.8	32.6
142	79.5	65.0	97.4



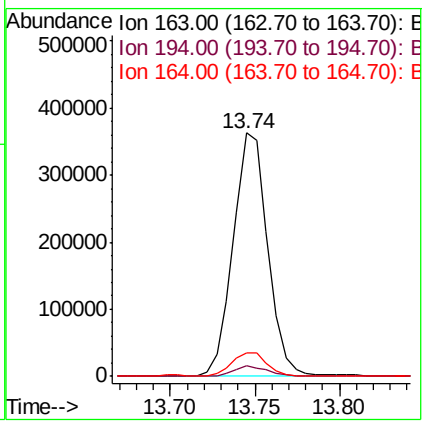


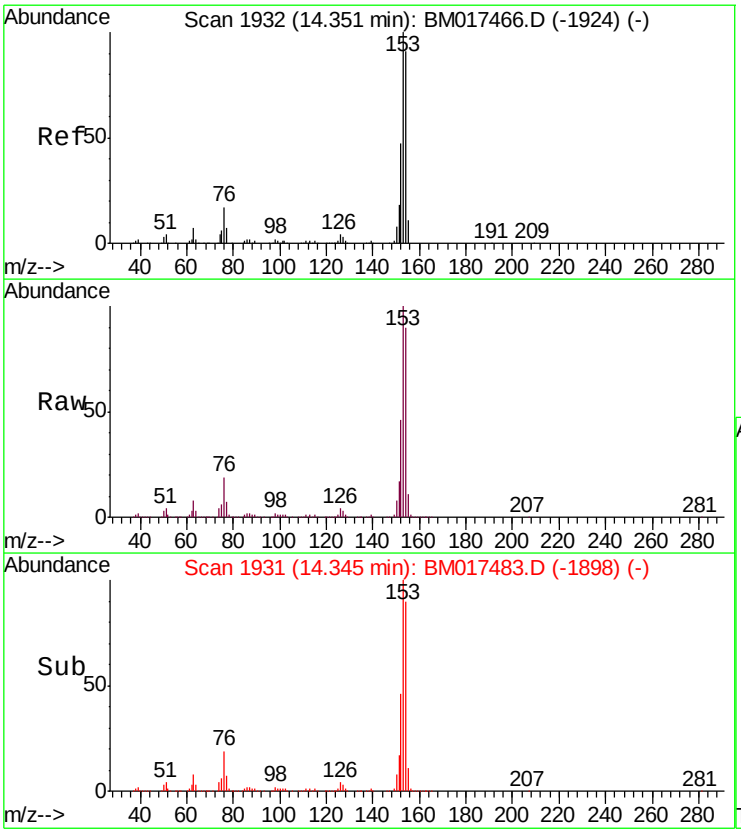
#45
Dimethylphthalate
Concen: 8.146 ng/ul
RT: 13.74 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Instrument :
BNA_M
ClientSampleId :
A40F1MSD

Tgt Ion:163 Resp: 516961

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	9.8	8.1	12.1

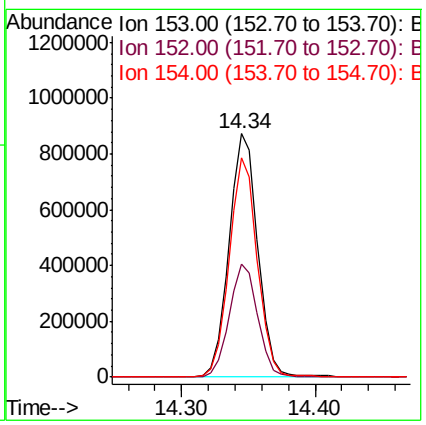


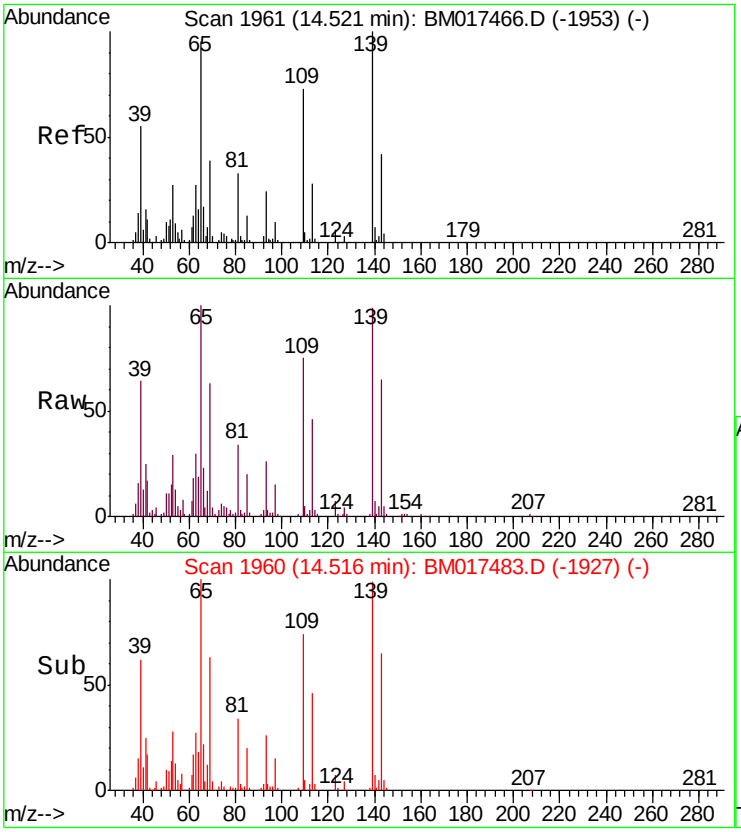


#50
Acenaphthene
Concen: 24.521 ng/ul
RT: 14.34 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Tgt Ion:153 Resp: 1310460

Ion	Ratio	Lower	Upper
153	100		
152	46.4	36.9	55.3
154	89.9	72.2	108.4



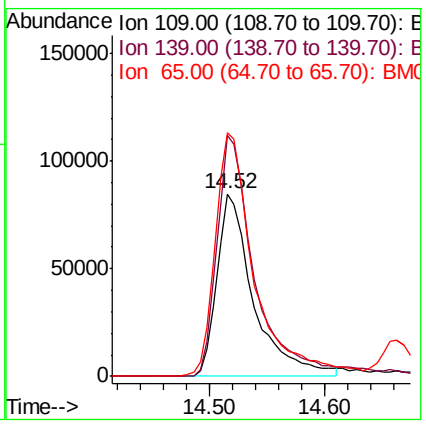


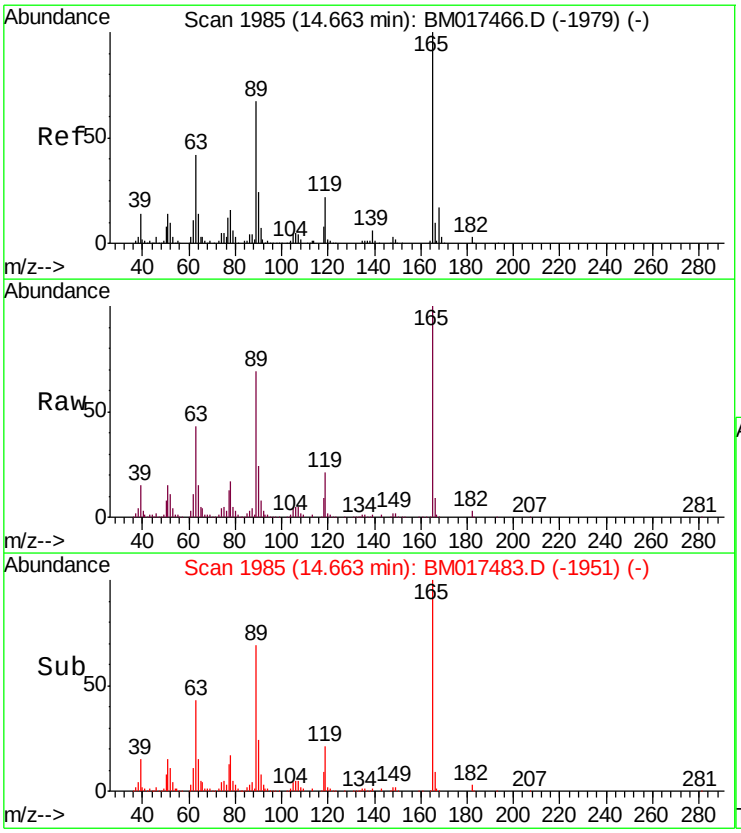
#53
4-Nitrophenol
Concen: 20.138 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Instrument :
BNA_M
ClientSampleId :
A40F1MSD

Tgt Ion:109 Resp: 186838

Ion	Ratio	Lower	Upper
109	100		
139	132.2	103.4	155.0
65	133.7	101.0	151.6

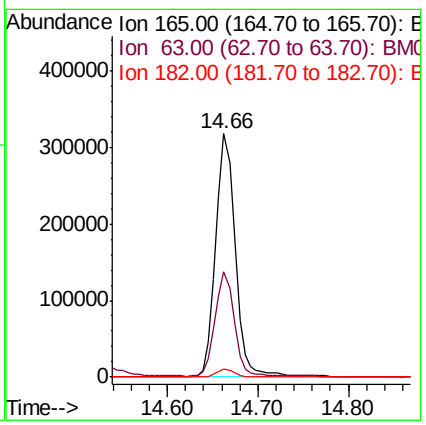


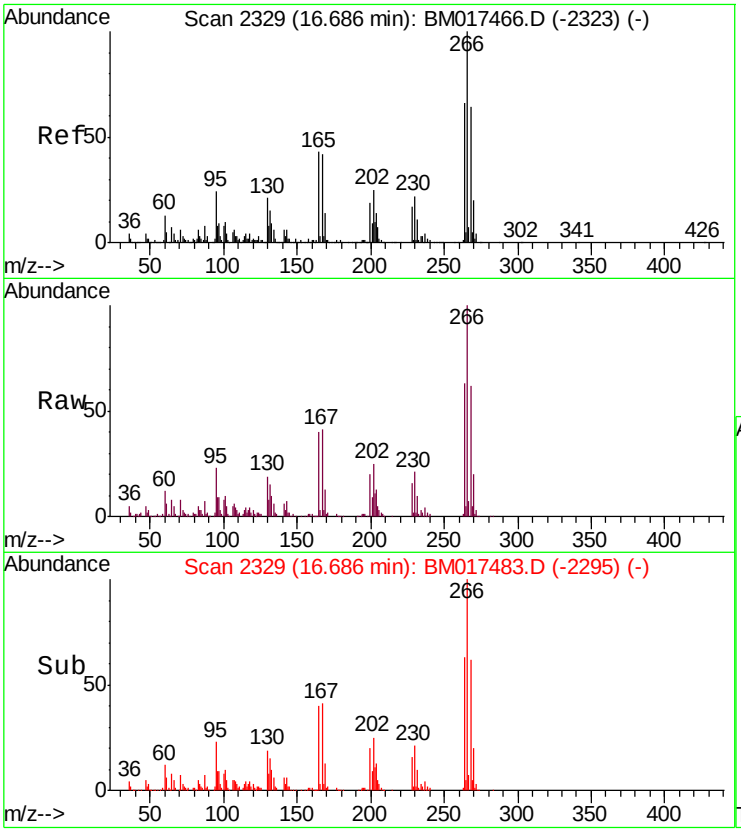


#55
2,4-Dinitrotoluene
Concen: 25.350 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Tgt Ion:165 Resp: 481666

Ion	Ratio	Lower	Upper
165	100		
63	43.5	33.9	50.9
182	3.1	2.2	3.4



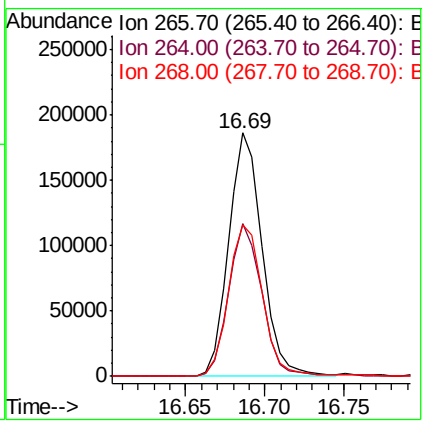


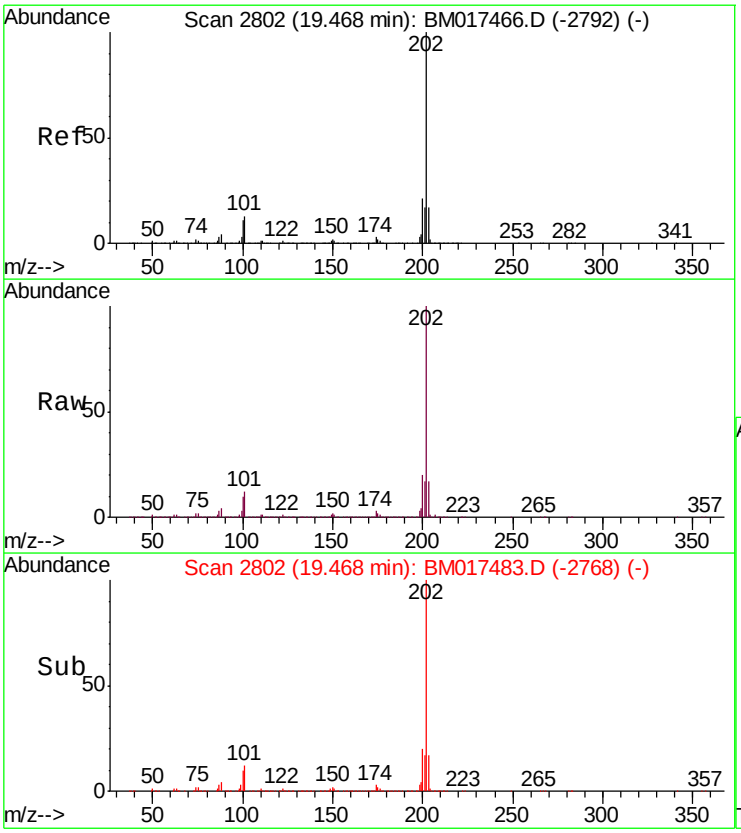
#69
Pentachlorophenol
Concen: 18.891 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Instrument :
BNA_M
ClientSampleId :
A40F1MSD

Tgt Ion:266 Resp: 272062

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.2	73.8
268	62.3	50.9	76.3

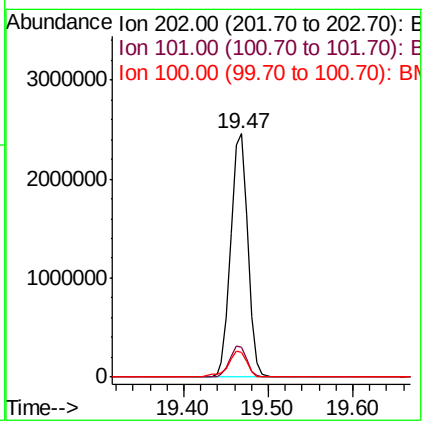


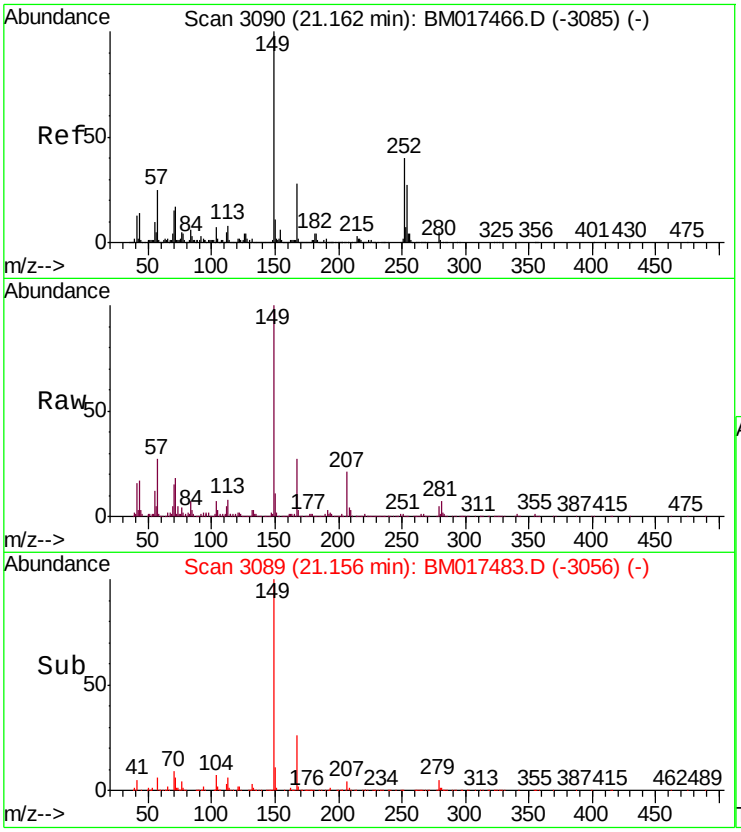


#80
Pyrene
Concen: 27.284 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. 0.00 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Tgt Ion:202 Resp: 3363925

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.5	14.3
100	10.1	8.1	12.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.159 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM017483.D
Acq: 02 Nov 2018 01:51

Instrument :
BNA_M
ClientSampleId :
A40F1MSD

Tgt Ion:149 Resp: 371082

Ion	Ratio	Lower	Upper
149	100		
167	26.9	23.0	34.6
279	4.7	4.1	6.1