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

Quantitation Report (Not Reviewed)

Data File : BM017479.D
Acq On : 01 Nov 2018 23:26
Operator : MJ/SJ
Sample : J5635-28MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40H7MS

Quant Time: Nov 02 02:46:09 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	211181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1018260	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	619715	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1479522	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1778676	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1759325	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	23728	5.17	ng/uL	0.00
5) Phenol-d5	6.82	99	599892	31.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	355415	31.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	490762	32.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	461320	30.25	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	260845	32.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	295081	33.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	514952	31.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	556974	41.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1735031	32.65	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2185778	33.87	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	269253	27.12	ng/ul	0.00
58) Fluorene-d10	15.28	176	1550560	33.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	246928	23.95	ng/ul	0.00
71) Anthracene-d10	17.13	188	2397431	32.74	ng/ul	0.00
79) Pyrene-d10	19.44	212	2832610	34.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3088770	33.24	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	704757	36.793	ng/ul	98
10) 2-Chlorophenol	7.21	128	447054	29.756	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	380924	32.998	ng/ul	97
33) 4-Chloro-3-methylphenol	11.71	107	526166	30.128	ng/ul	97
45) Dimethylphthalate	13.75	163	498067	9.673	ng/ul	100
50) Acenaphthene	14.35	153	1335024	30.788	ng/ul	99
53) 4-Nitrophenol	14.52	109	184804	24.549	ng/ul	94
55) 2,4-Dinitrotoluene	14.66	165	486946	31.586	ng/ul	98
69) Pentachlorophenol	16.69	266	311632	26.622	ng/ul	98
80) Pyrene	19.47	202	3392814	32.848	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	263820	4.378	ng/ul	97

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

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Quant Time: Nov 02 02:46:09 2018
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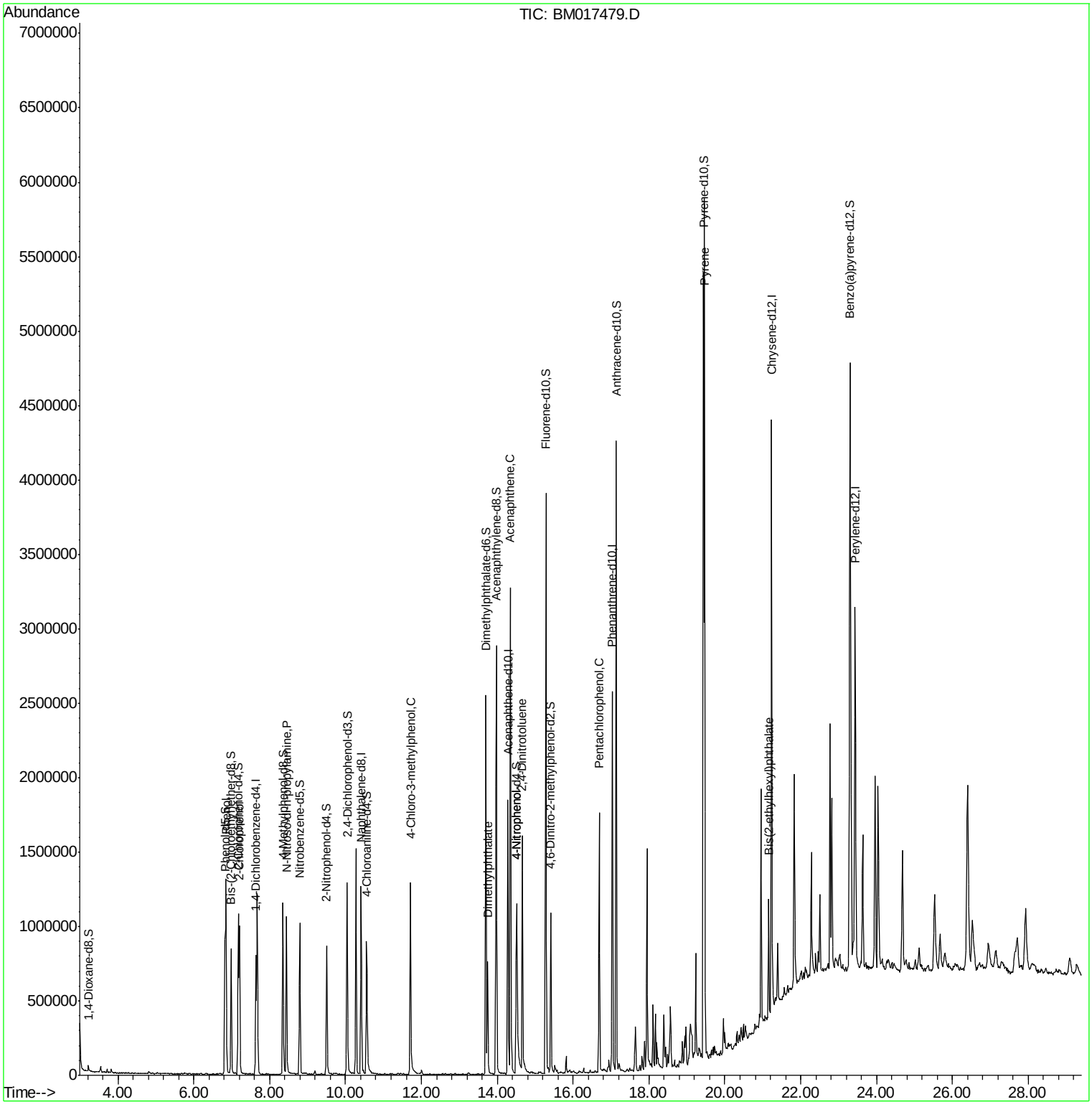
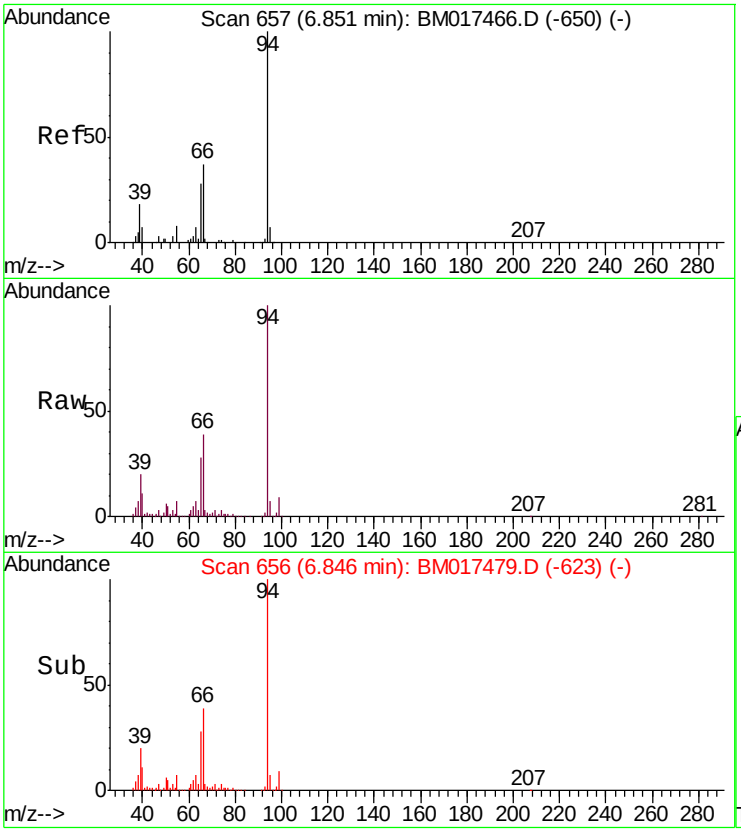
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration



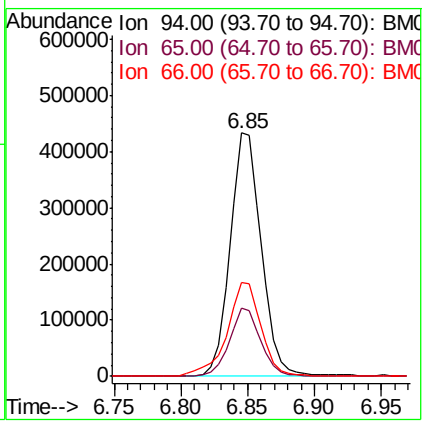


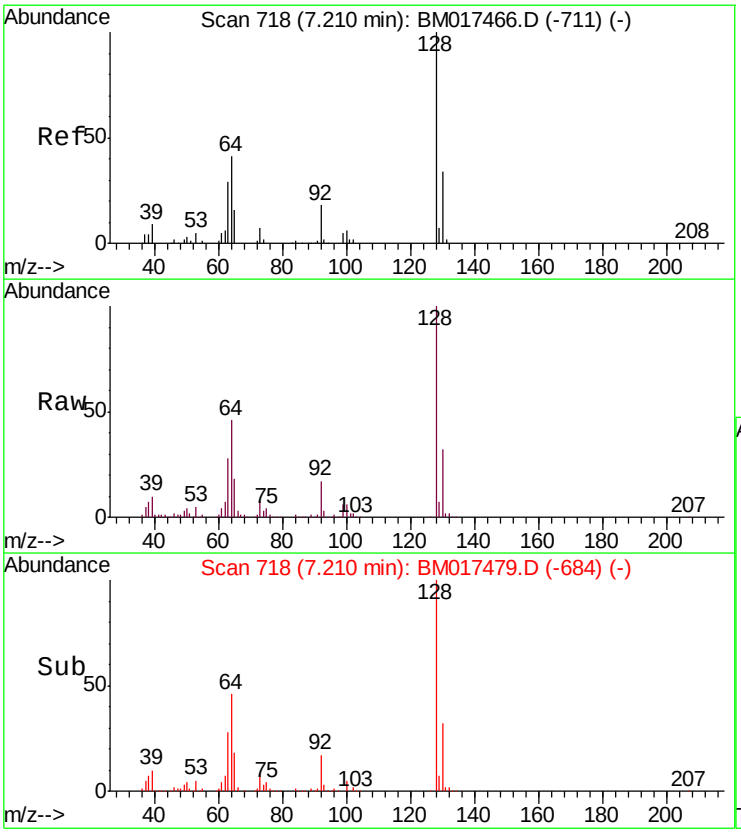
#6
Phenol
Concen: 36.793 ng/ul
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Instrument :
BNA_M
ClientSampleId :
A40H7MS

Tgt Ion: 94 Resp: 704757

Ion	Ratio	Lower	Upper
94	100		
65	28.1	24.0	36.0
66	38.7	31.1	46.7

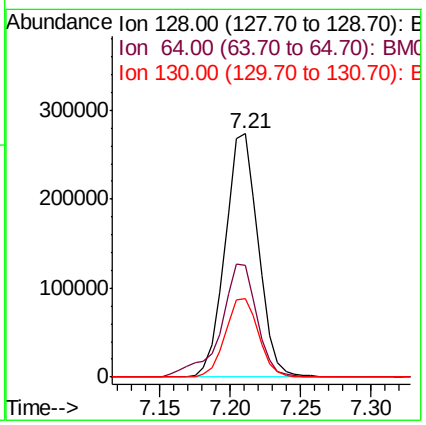


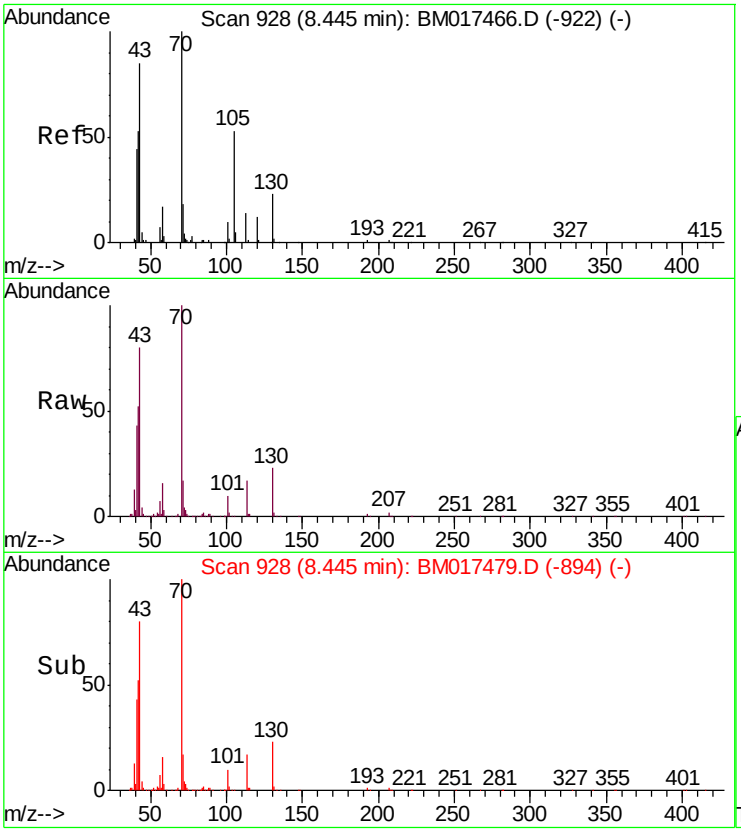


#10
2-Chlorophenol
Concen: 29.756 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. 0.00 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Tgt Ion:128 Resp: 447054

Ion	Ratio	Lower	Upper
128	100		
64	45.7	36.2	54.2
130	32.4	26.0	39.0



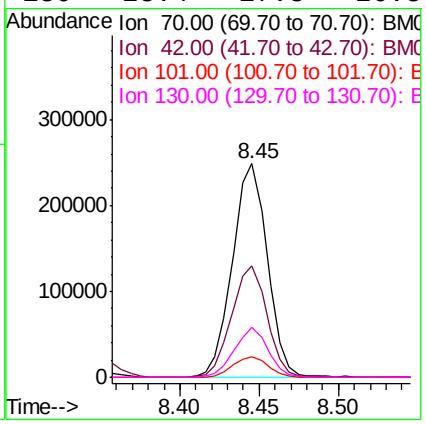


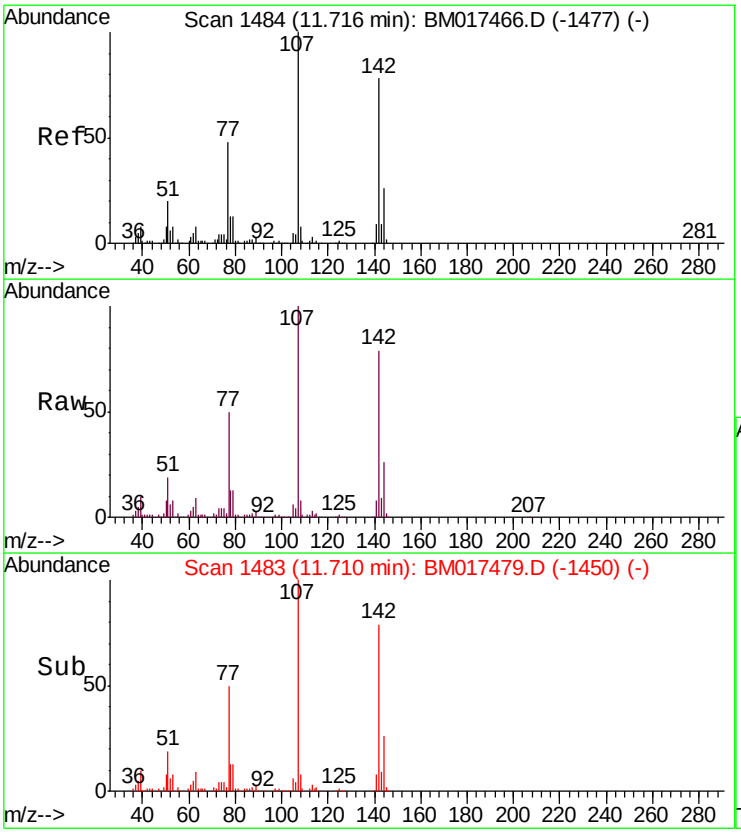
#15
N-Nitroso-di-n-propylamine
Concen: 32.998 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Instrument :
BNA_M
ClientSampleId :
A40H7MS

Tgt Ion: 70 Resp: 380924

Ion	Ratio	Lower	Upper
70	100		
42	52.3	43.7	65.5
101	9.9	8.0	12.0
130	23.4	17.8	26.8

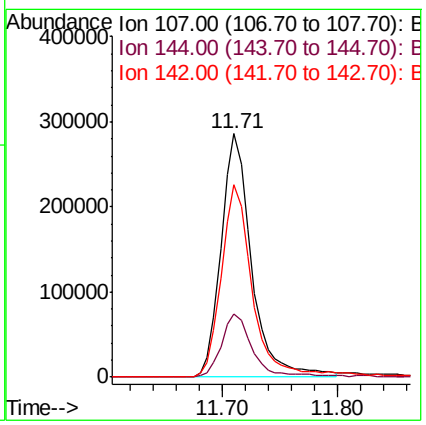


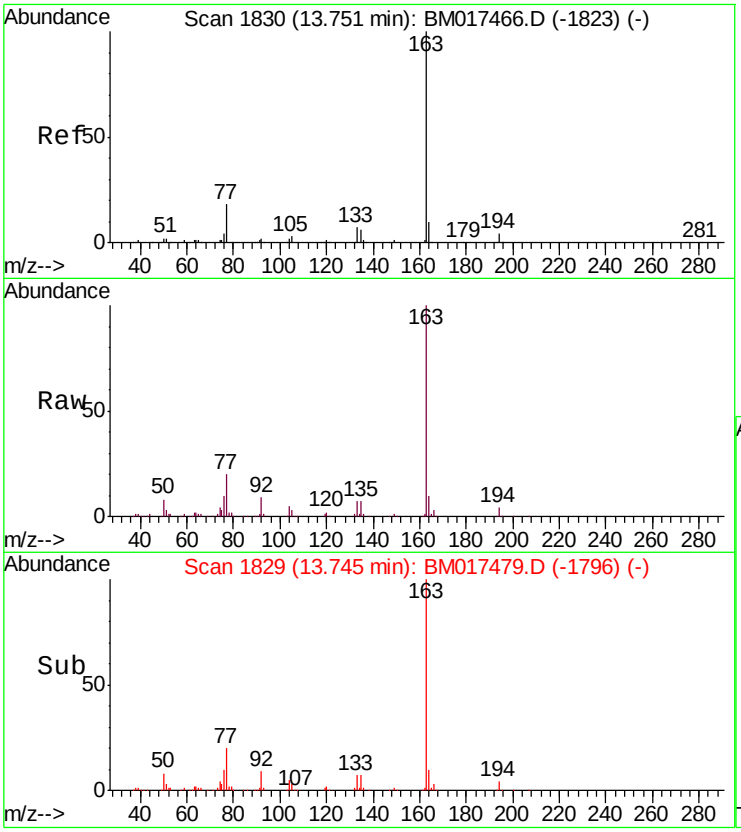


#33
4-Chloro-3-methylphenol
Concen: 30.128 ng/ul
RT: 11.71 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Tgt Ion:107 Resp: 526166

Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.8	32.6
142	78.8	65.0	97.4



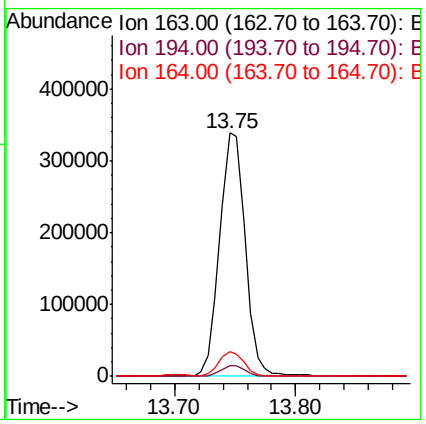


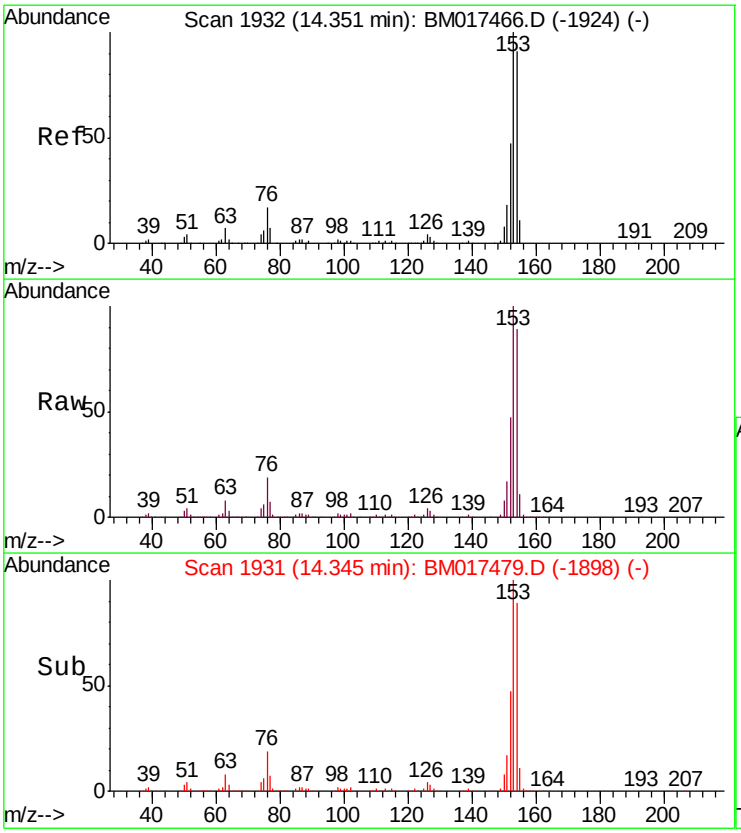
#45
Dimethylphthalate
Concen: 9.673 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Instrument :
BNA_M
ClientSampleId :
A40H7MS

Tgt Ion:163 Resp: 498067

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.0	8.1	12.1

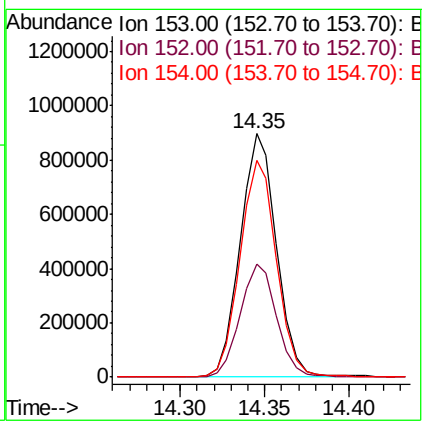


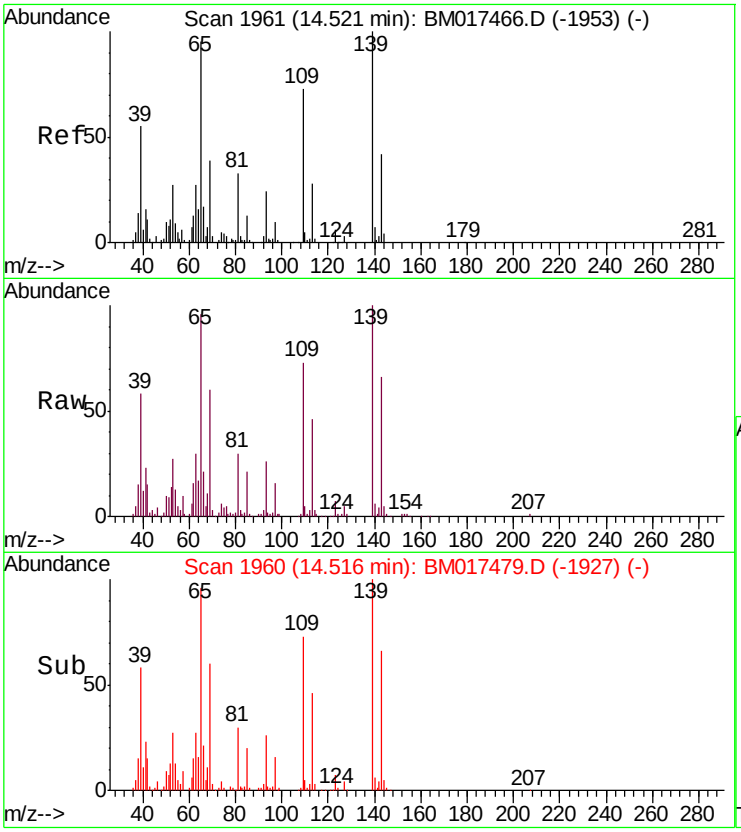


#50
Acenaphthene
Concen: 30.788 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Tgt Ion:153 Resp: 1335024

Ion	Ratio	Lower	Upper
153	100		
152	46.6	36.9	55.3
154	89.3	72.2	108.4



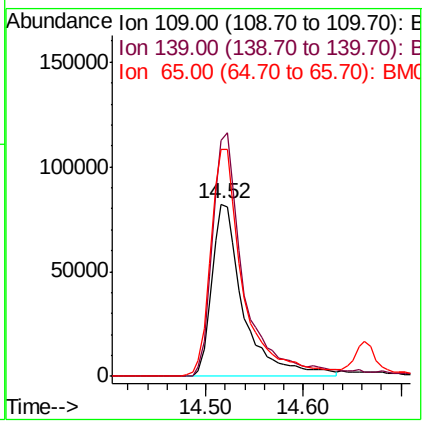


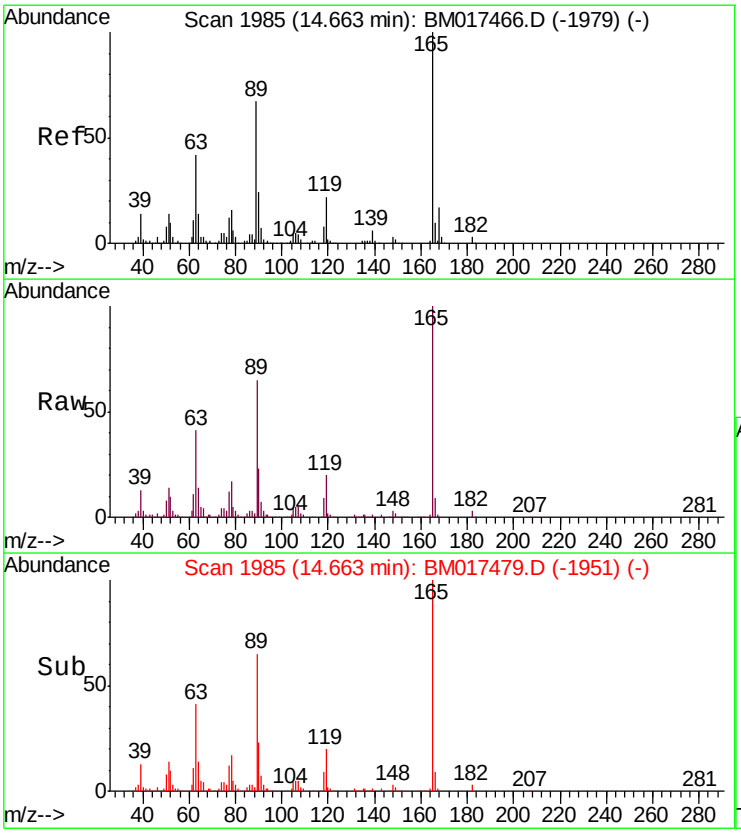
#53
4-Nitrophenol
Concen: 24.549 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Instrument :
BNA_M
ClientSampleId :
A40H7MS

Tgt Ion:109 Resp: 184804

Ion	Ratio	Lower	Upper
109	100		
139	136.9	103.4	155.0
65	131.5	101.0	151.6

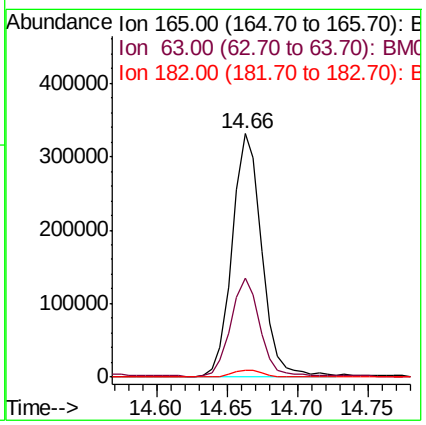


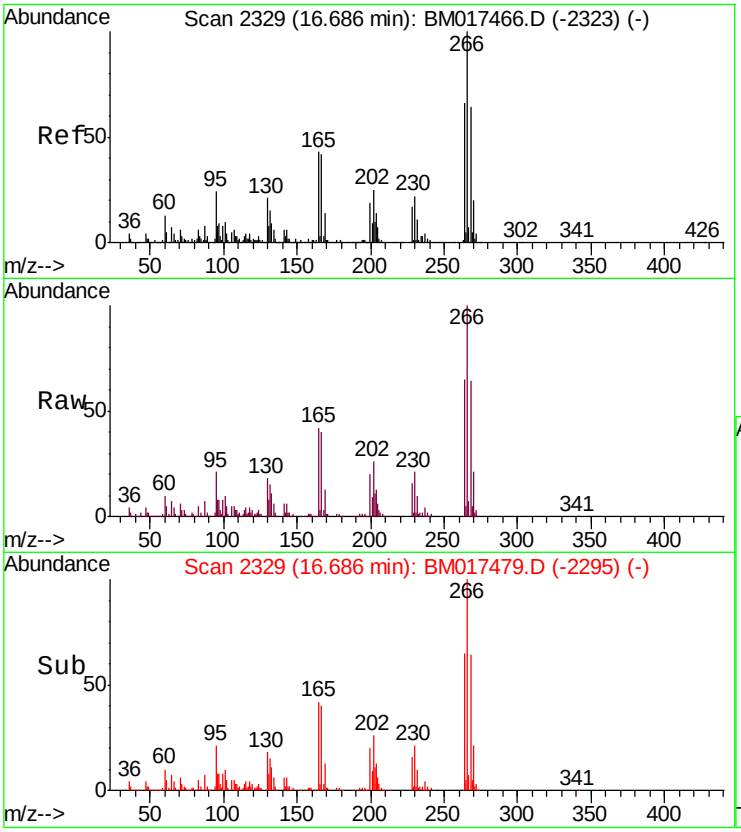


#55
2,4-Dinitrotoluene
Concen: 31.586 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Tgt Ion:165 Resp: 486946

Ion	Ratio	Lower	Upper
165	100		
63	40.8	33.9	50.9
182	3.0	2.2	3.4



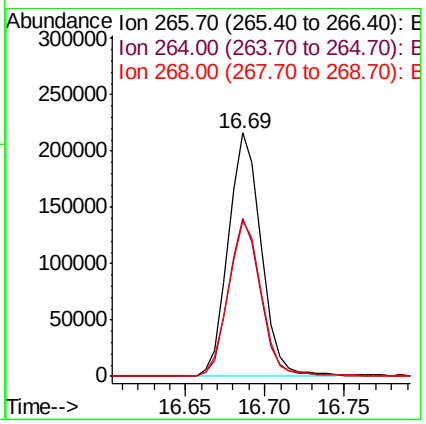


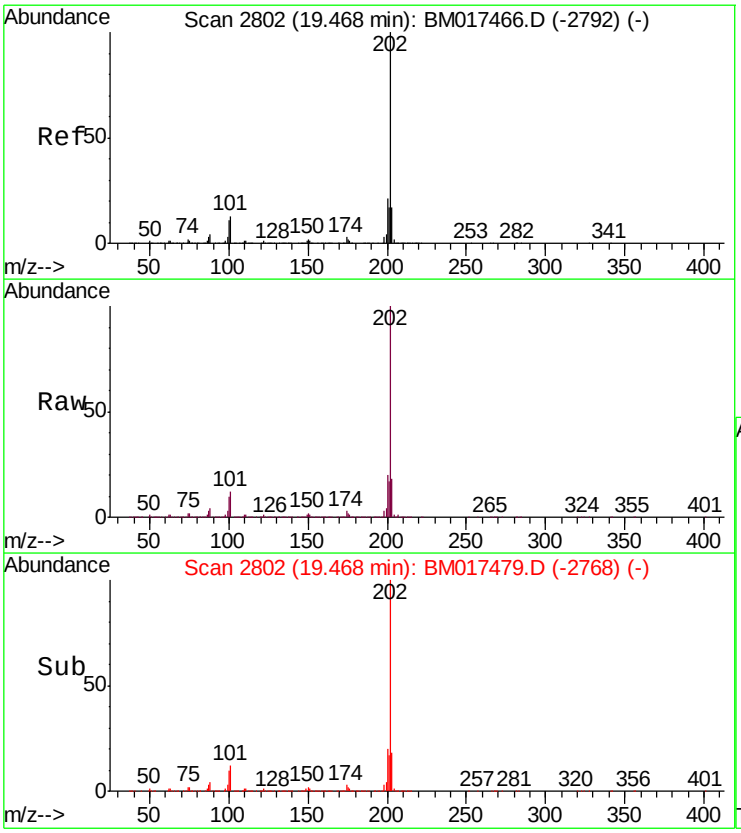
#69
Pentachlorophenol
Concen: 26.622 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Instrument :
BNA_M
ClientSampleId :
A40H7MS

Tgt Ion:266 Resp: 311632

Ion	Ratio	Lower	Upper
266	100		
264	64.7	49.2	73.8
268	63.9	50.9	76.3

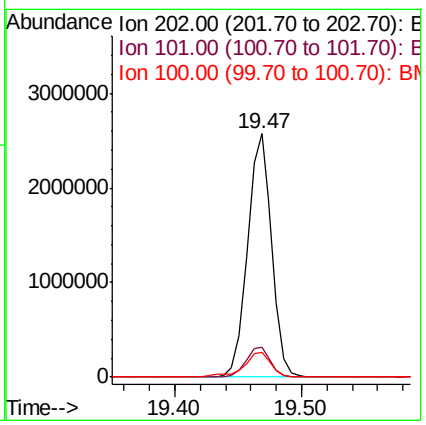


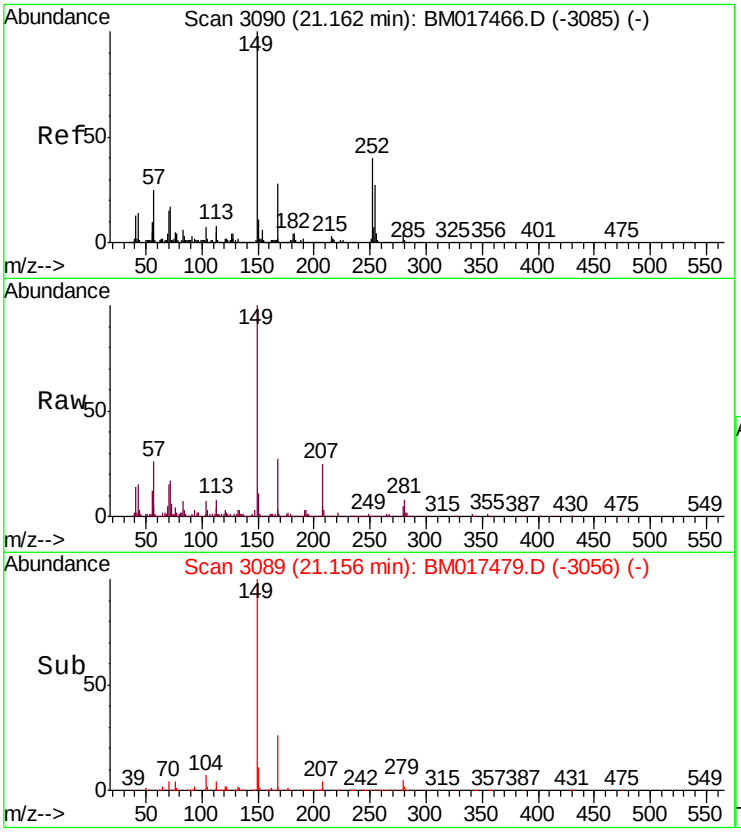


#80
Pyrene
Concen: 32.848 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. 0.00 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Tgt Ion:202 Resp: 3392814

Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.5	14.3
100	10.4	8.1	12.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.378 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM017479.D
Acq: 01 Nov 2018 23:26

Instrument :
BNA_M
ClientSampleId :
A40H7MS

Tgt Ion:149 Resp: 263820

Ion	Ratio	Lower	Upper
149	100		
167	26.9	23.0	34.6
279	5.0	4.1	6.1