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

Quantitation Report (Not Reviewed)

Data File : BM017462.D
Acq On : 01 Nov 2018 13:06
Operator : MJ/SJ
Sample : J5701-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A40K4MSD

Quant Time: Nov 02 01:59:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	204274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	976942	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	621084	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1503118	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1739261	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1662420	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	16912	3.81	ng/uL	0.00
5) Phenol-d5	6.82	99	332863	17.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	224287	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	291130	20.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	261687	17.74	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	159232	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	181779	21.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	304059	19.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	352304	27.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1075890	20.20	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1314511	20.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	125512	12.61	ng/ul	0.00
58) Fluorene-d10	15.29	176	969552	20.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	147539	14.09	ng/ul	0.00
71) Anthracene-d10	17.13	188	1578987	21.22	ng/ul	0.00
79) Pyrene-d10	19.44	212	1827824	22.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1935957	22.05	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	519856	28.057	ng/ul	98
10) 2-Chlorophenol	7.21	128	347559	23.916	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	315390	28.245	ng/ul	97
33) 4-Chloro-3-methylphenol	11.72	107	398870	23.805	ng/ul	99
45) Dimethylphthalate	13.75	163	193914	3.758	ng/ul	99
50) Acenaphthene	14.35	153	1037848	23.882	ng/ul	100
53) 4-Nitrophenol	14.53	109	161358	21.387	ng/ul	100
55) 2,4-Dinitrotoluene	14.67	165	385183	24.930	ng/ul	98
68) Atrazine	16.69	200	33476	2.015	ng/ul#	35
69) Pentachlorophenol	16.69	266	260996	21.946	ng/ul	99
80) Pyrene	19.47	202	2822047	27.942	ng/ul	100

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

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

Quantitation Report (Not Reviewed)

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Acq On : 01 Nov 2018 13:06
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Misc :
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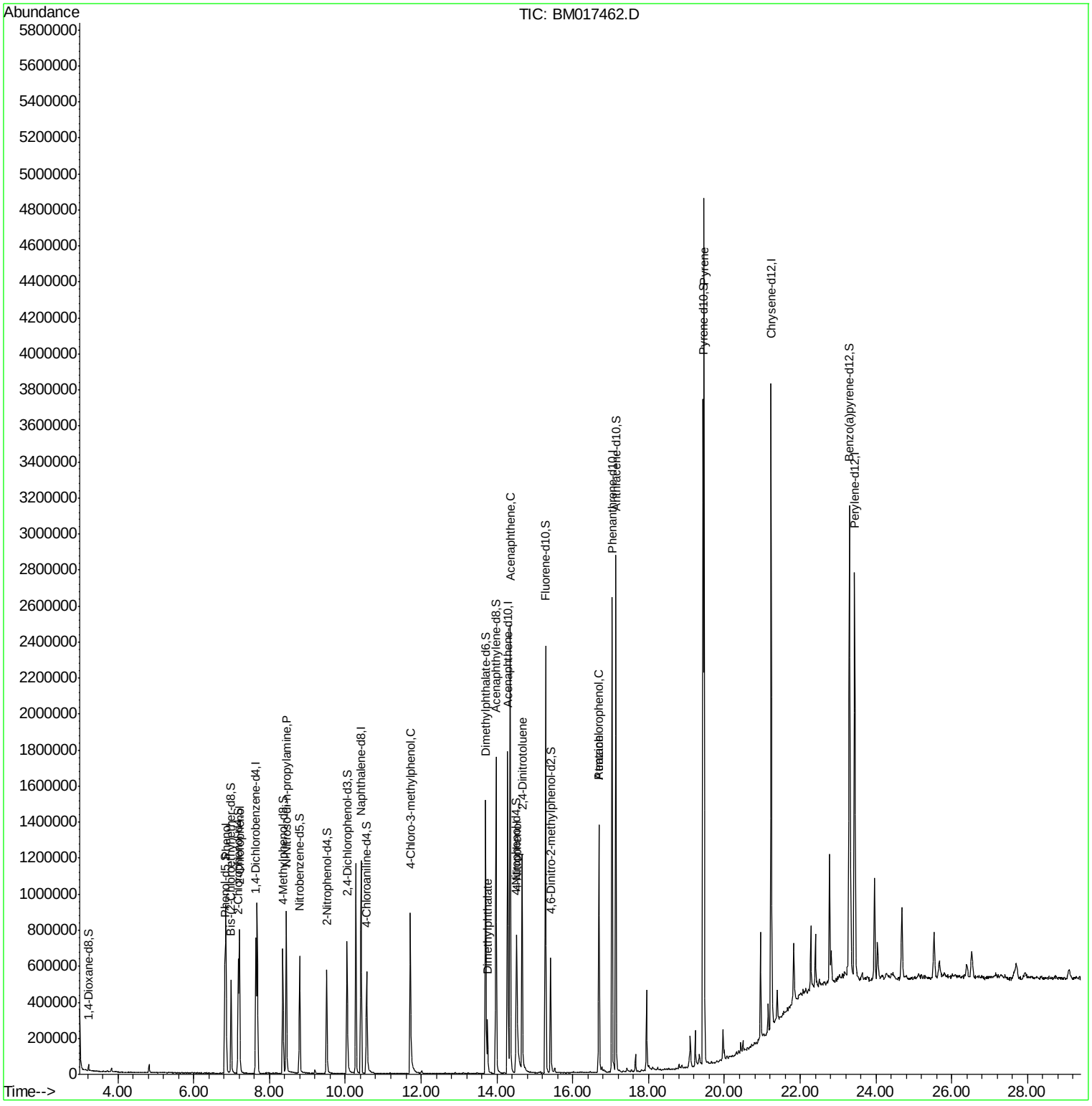
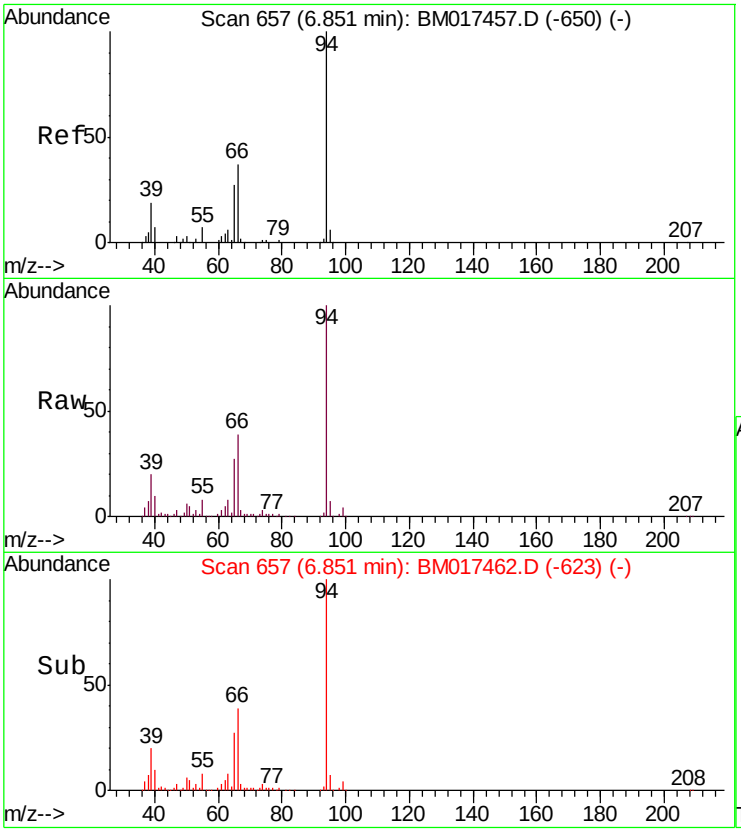
Instrument :
BNA_M
ClientSampleId :
A40K4MSD

Quant Time: Nov 02 01:59:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 01:56:23 2018
Response via : Initial Calibration



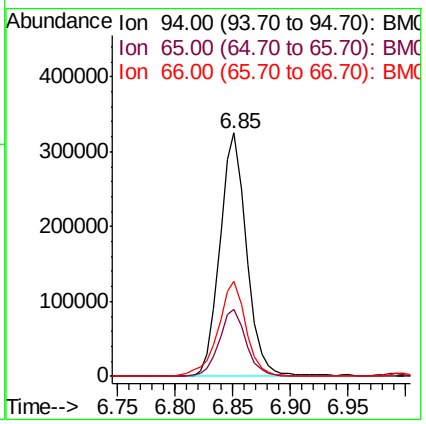


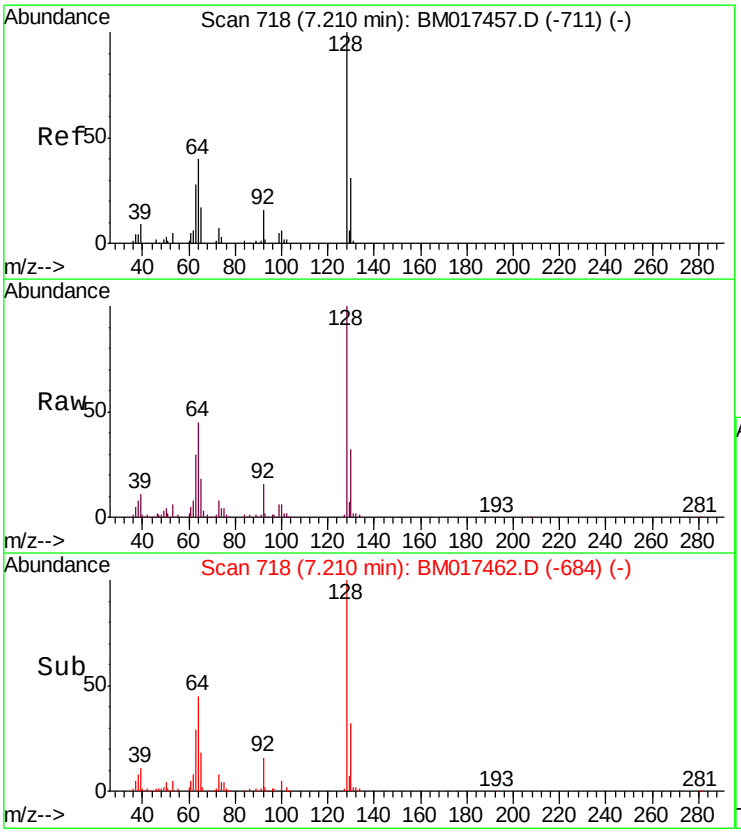
#6
Phenol
Concen: 28.057 ng/ul
RT: 6.85 min Scan# 657
Delta R.T. 0.00 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Instrument :
BNA_M
ClientSampleId :
A40K4MSD

Tgt Ion: 94 Resp: 519856

Ion	Ratio	Lower	Upper
94	100		
65	27.5	24.0	36.0
66	38.9	31.1	46.7

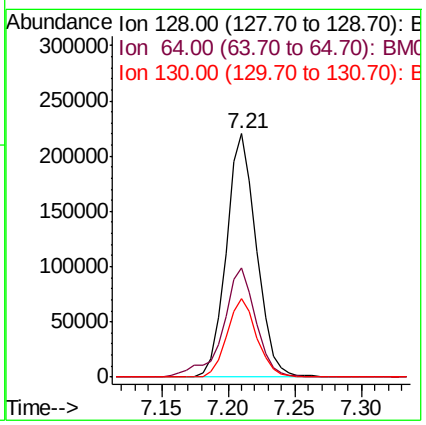


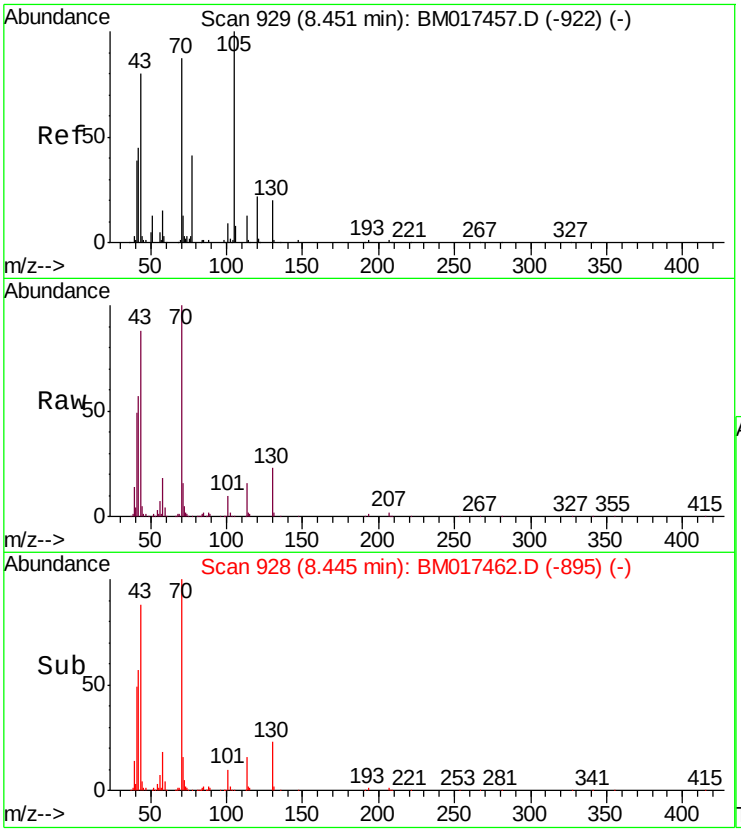


#10
2-Chlorophenol
Concen: 23.916 ng/ul
RT: 7.21 min Scan# 718
Delta R.T. 0.00 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Tgt Ion:128 Resp: 347559

Ion	Ratio	Lower	Upper
128	100		
64	44.6	36.2	54.2
130	32.4	26.0	39.0



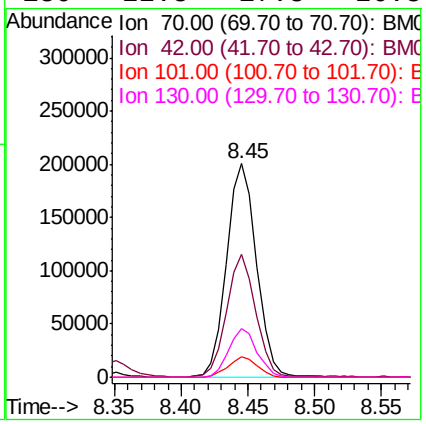


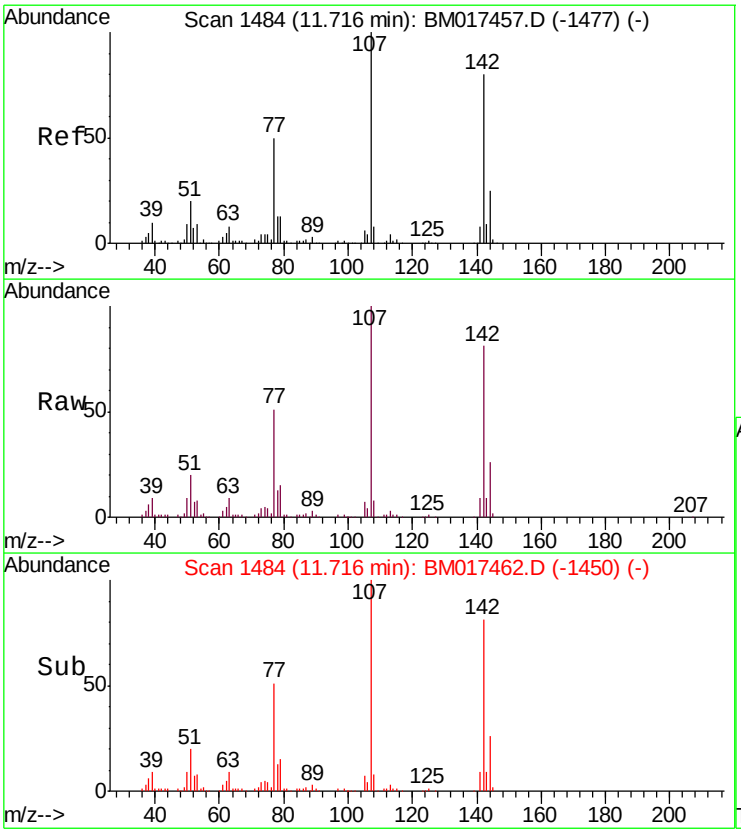
#15
N-Nitroso-di-n-propylamine
Concen: 28.245 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Instrument :
BNA_M
ClientSampleId :
A40K4MSD

Tgt Ion: 70 Resp: 315390

Ion	Ratio	Lower	Upper
70	100		
42	57.3	43.7	65.5
101	9.6	8.0	12.0
130	22.8	17.8	26.8

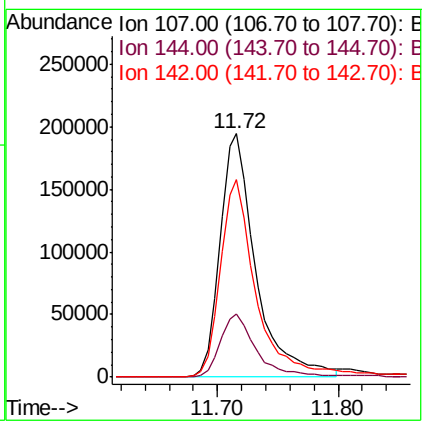


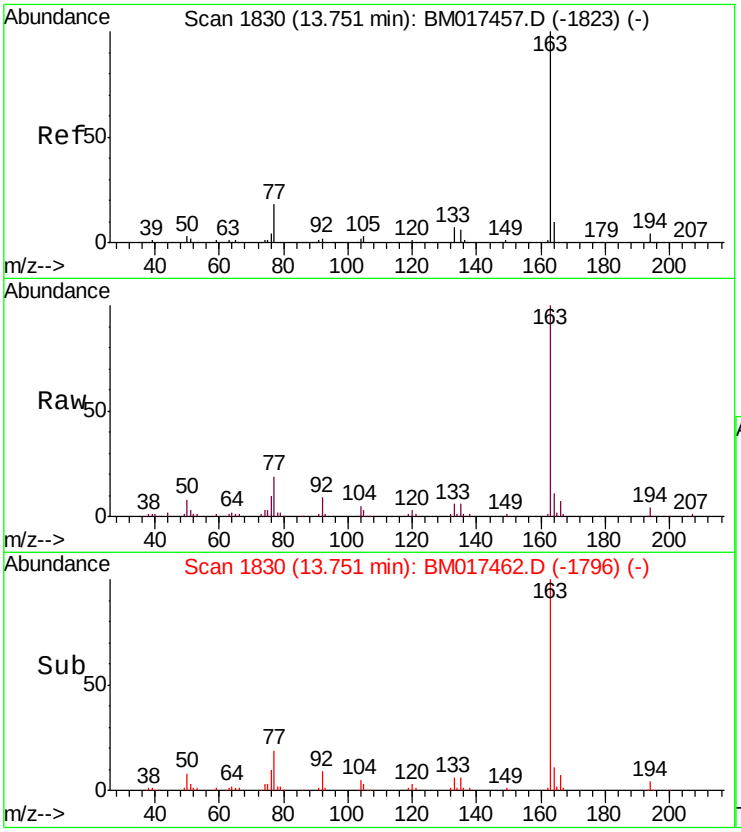


#33
4-Chloro-3-methylphenol
Concen: 23.805 ng/ul
RT: 11.72 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Tgt Ion:107 Resp: 398870

Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.8	32.6
142	81.3	65.0	97.4



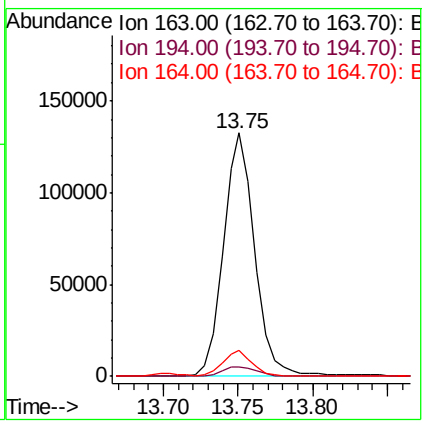


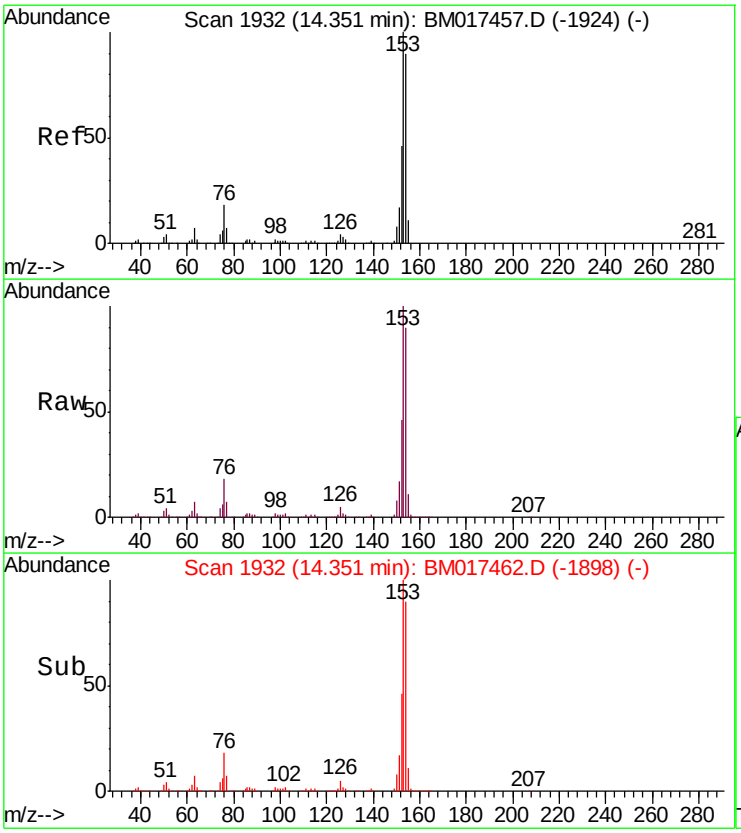
#45
Dimethylphthalate
Concen: 3.758 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Instrument : BNA_M
ClientSampleId : A40K4MSD

Tgt Ion:163 Resp: 193914

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.6	8.1	12.1

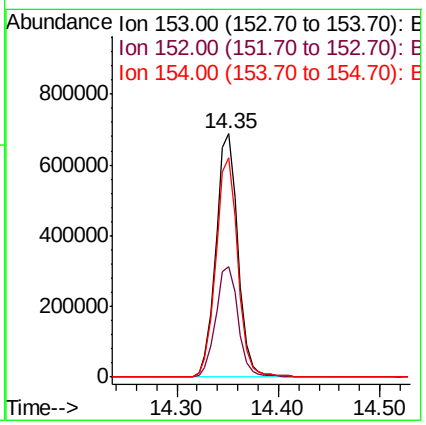


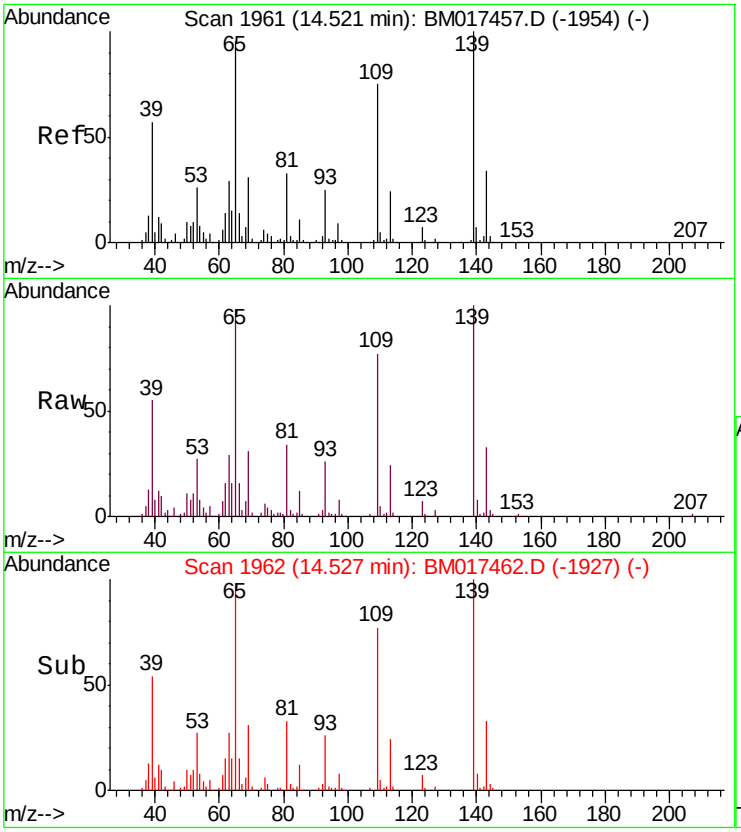


#50
Acenaphthene
Concen: 23.882 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Tgt Ion:153 Resp: 1037848

Ion	Ratio	Lower	Upper
153	100		
152	45.5	36.9	55.3
154	90.3	72.2	108.4



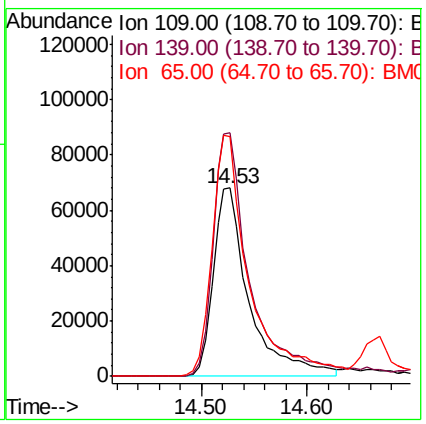


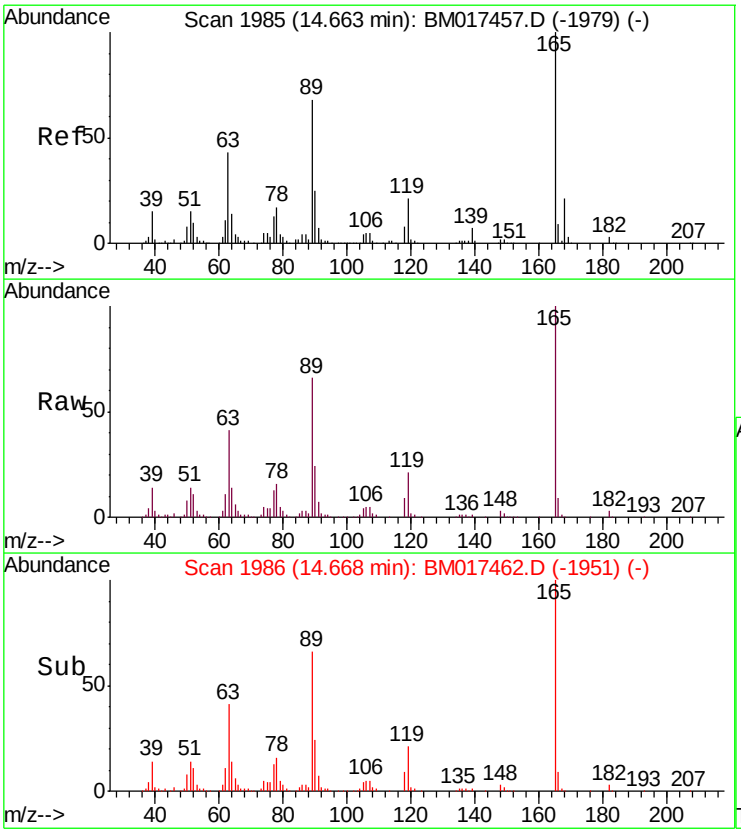
#53
4-Nitrophenol
Concen: 21.387 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Instrument :
BNA_M
ClientSampleId :
A40K4MSD

Tgt Ion:109 Resp: 161358

Ion	Ratio	Lower	Upper
109	100		
139	129.3	103.4	155.0
65	127.3	101.0	151.6

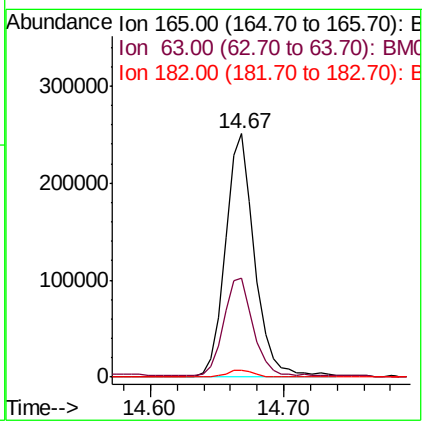


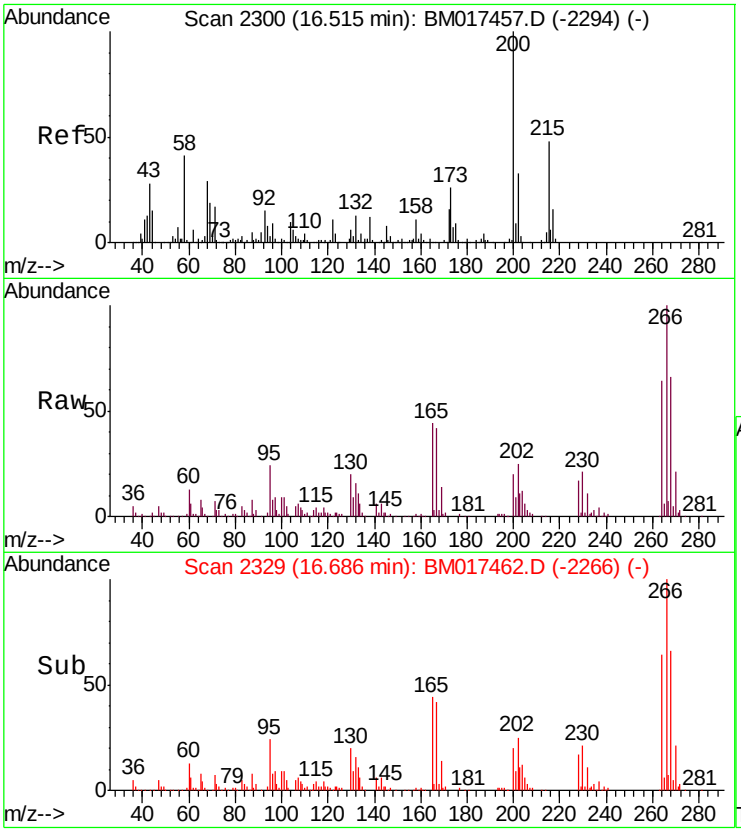


#55
2,4-Dinitrotoluene
Concen: 24.930 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Tgt Ion:165 Resp: 385183

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



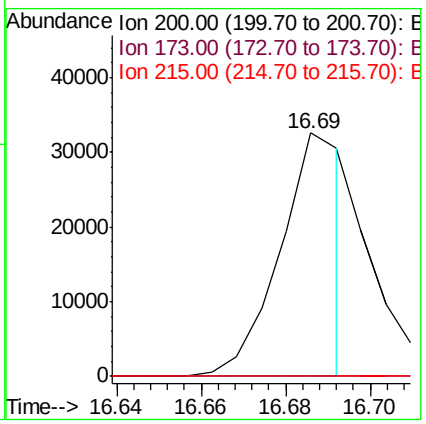


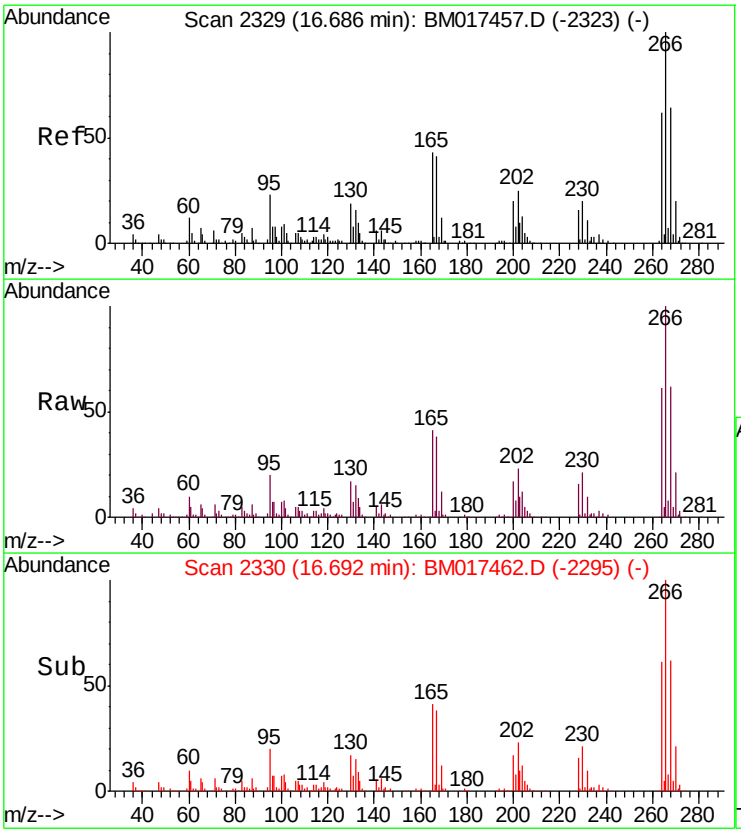
#68
Atrazine
Concen: 2.015 ng/ul
RT: 16.69 min Scan# 2329
Delta R.T. 0.17 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Instrument :
BNA_M
ClientSampleId :
A40K4MSD

Tgt Ion:200 Resp: 33476

Ion	Ratio	Lower	Upper
200	100		
173	0.0	21.8	32.6#
215	0.0	39.8	59.6#

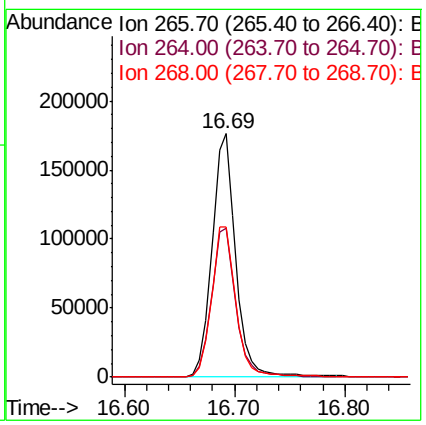


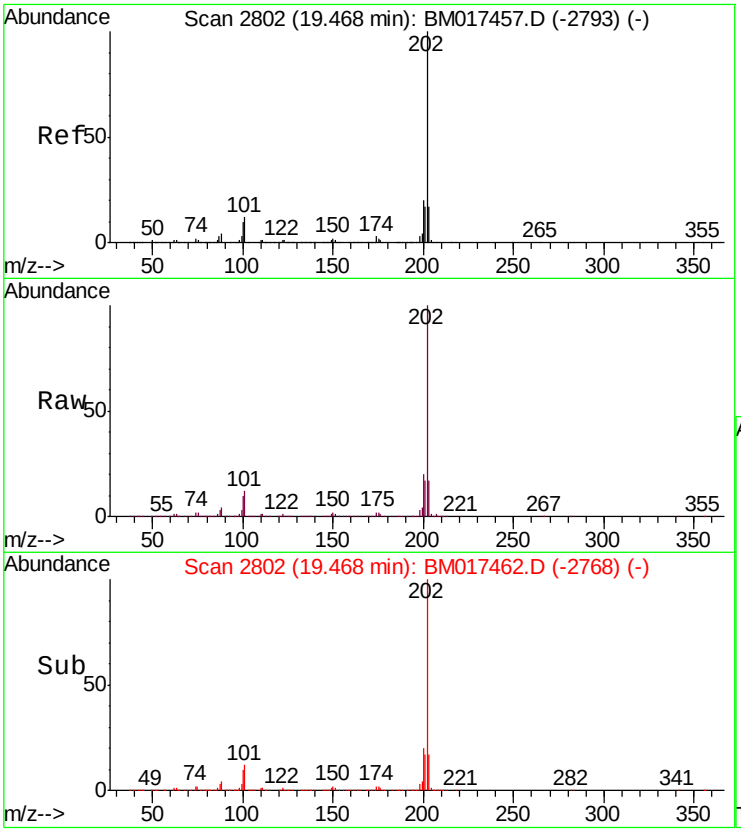


#69
Pentachlorophenol
Concen: 21.946 ng/ul
RT: 16.69 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Tgt Ion:266 Resp: 260996

Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.2	73.8
268	61.6	50.9	76.3





#80
Pyrene
Concen: 27.942 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. 0.00 min
Lab File: BM017462.D
Acq: 01 Nov 2018 13:06

Instrument :
BNA_M
ClientSampleId :
A40K4MSD

Tgt Ion:202 Resp: 2822047

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.5	14.3
100	10.3	8.1	12.1