

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017461.D
 Acq On : 01 Nov 2018 12:30
 Operator : MJ/SJ
 Sample : J5701-21MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40K4MS

Manual Integrations
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Quant Time: Nov 02 02:21:44 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	205859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	971408	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	613694	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1555801	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1728705	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1651744	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	14044m	3.14	ng/uL	0.00
5) Phenol-d5	6.82	99	286156	15.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	185571	16.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	237948	16.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	199027	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	132590	17.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	144771	17.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	240770	15.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	314849	24.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	913510	17.36	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1069585	16.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	130104m	13.23	ng/ul	0.00
58) Fluorene-d10	15.28	176	808645	17.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	125308	11.56	ng/ul	0.00
71) Anthracene-d10	17.13	188	1293585	16.80	ng/ul	0.00
79) Pyrene-d10	19.43	212	1443122	18.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1467254	16.82	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.85	94	364467	19.519	ng/ul 97
10) 2-Chlorophenol	7.21	128	233192	15.923	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	204532	18.176	ng/ul 100
33) 4-Chloro-3-methylphenol	11.72	107	276545	16.599	ng/ul 99
45) Dimethylphthalate	13.75	163	334356	6.557	ng/ul 99
50) Acenaphthene	14.35	153	707463	16.475	ng/ul 98
53) 4-Nitrophenol	14.53	109	96592	12.957	ng/ul 98
55) 2,4-Dinitrotoluene	14.67	165	257874	16.891	ng/ul 99
69) Pentachlorophenol	16.69	266	154468	12.549	ng/ul 97
80) Pyrene	19.47	202	1845314	18.382	ng/ul 99

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

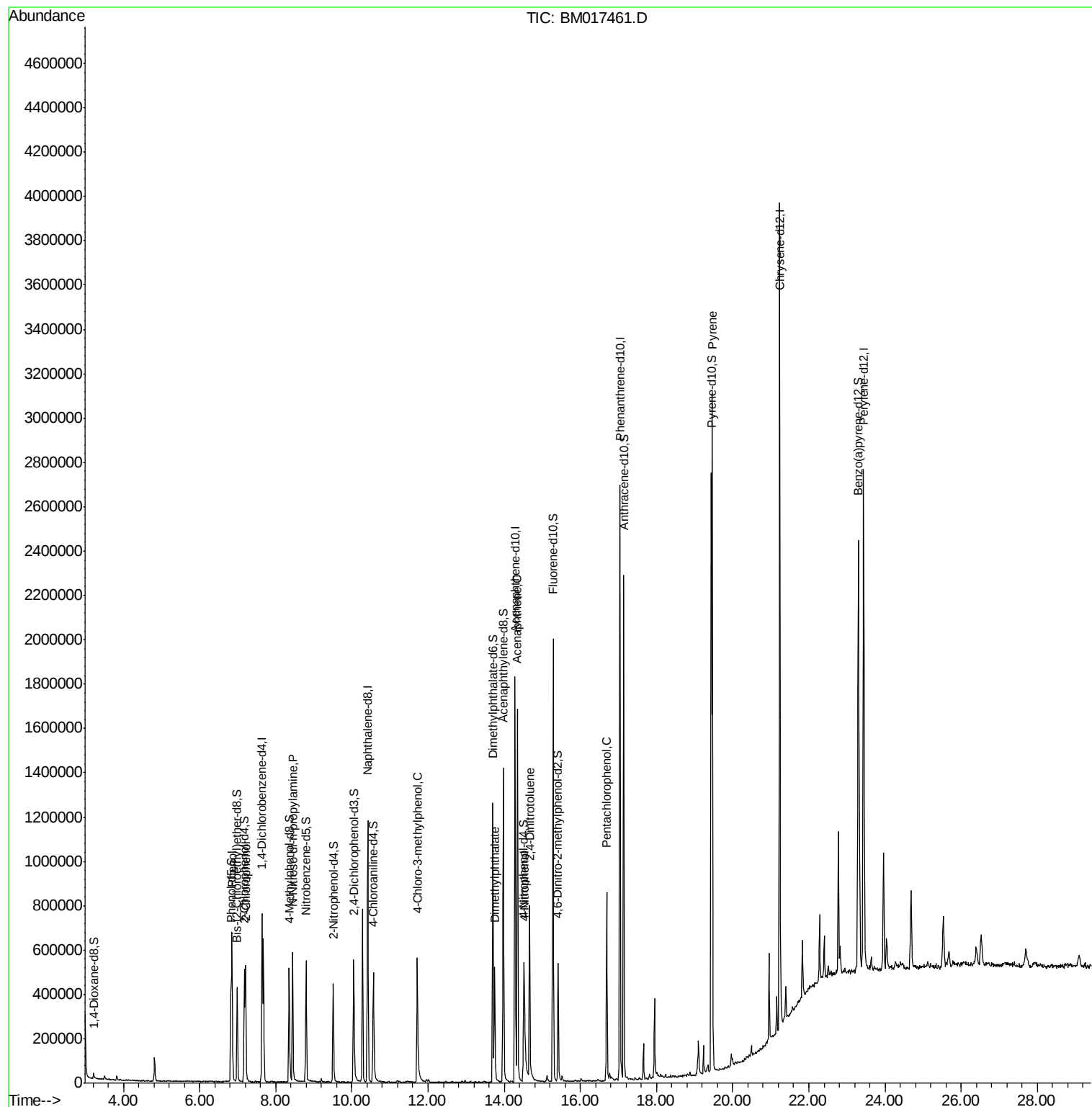
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017461.D
Acq On : 01 Nov 2018 12:30
Operator : MJ/SJ
Sample : J5701-21MS
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ALS Vial : 6 Sample Multiplier: 1

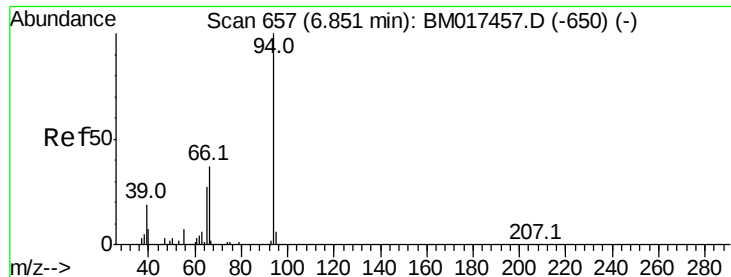
Instrument :
BNA_M
ClientSampleId :
A40K4MS

Quant Time: Nov 02 02:21:44 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

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#6

Phenol

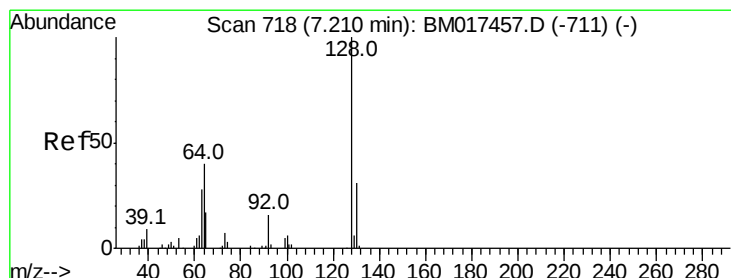
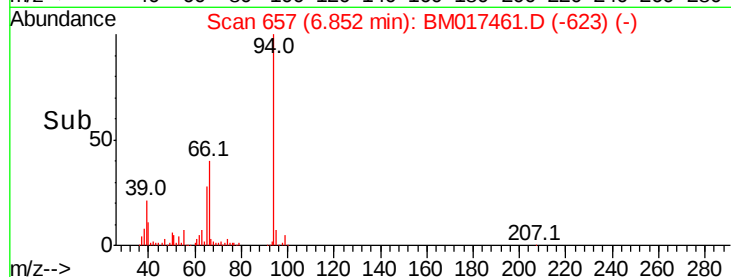
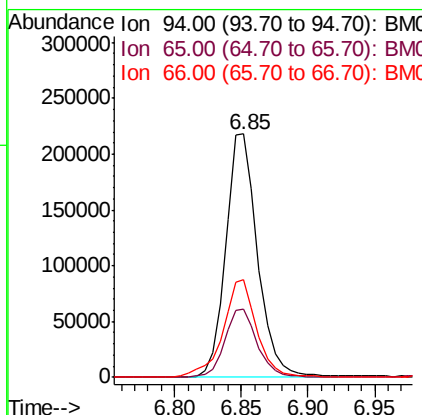
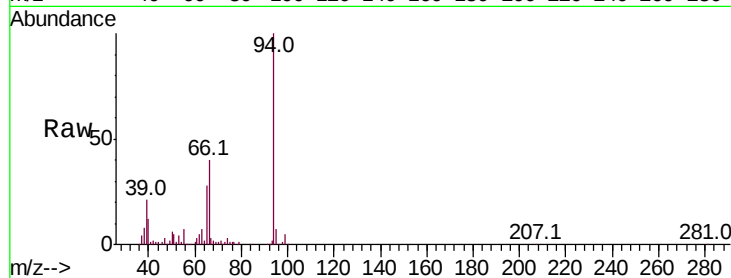
Concen: 19.519 ng/ul
 RT: 6.85 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BM017461.D
 Acq: 01 Nov 2018 12:30

Instrument :
 BNA_M
 ClientSampled :
 A40K4MS

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.0	24.0	36.0
66	39.9	31.1	46.7

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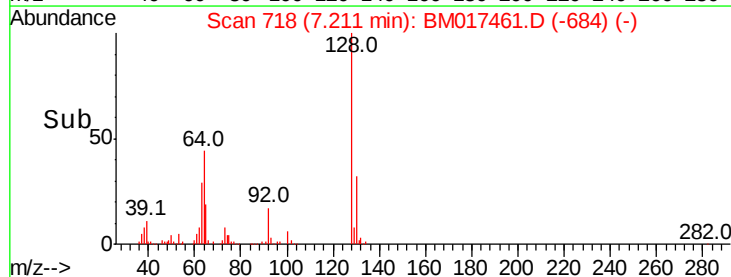
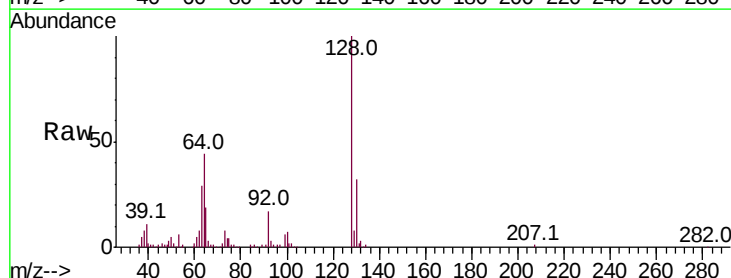
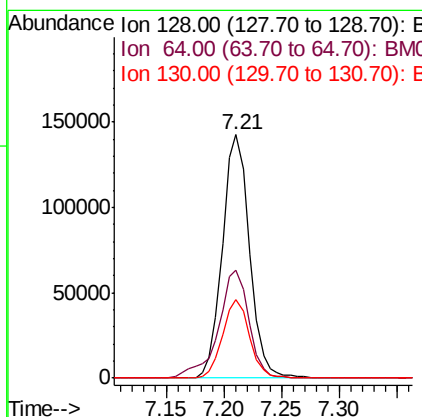


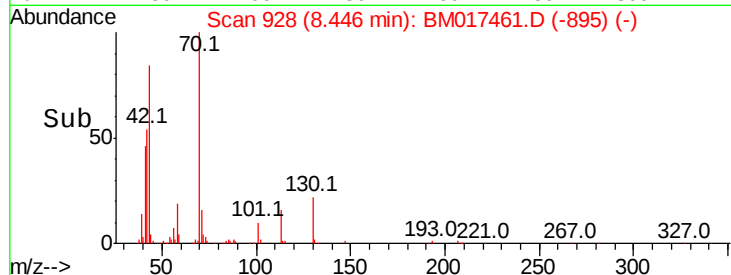
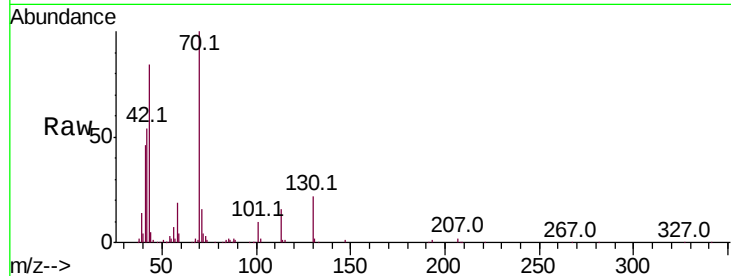
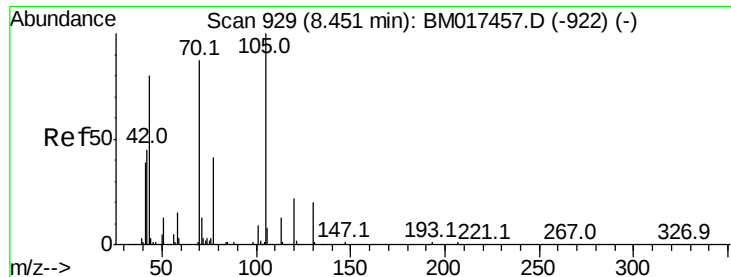
#10

2-Chlorophenol

Concen: 15.923 ng/ul
 RT: 7.21 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BM017461.D
 Acq: 01 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
128	100		
64	44.4	36.2	54.2
130	32.3	26.0	39.0





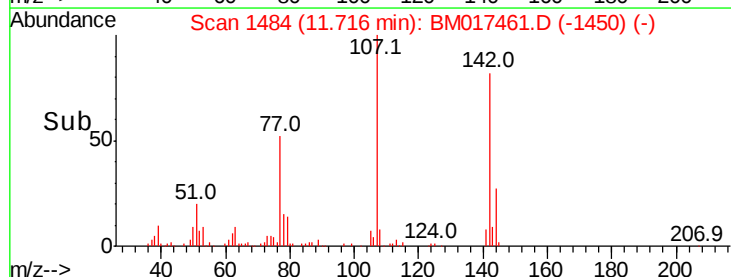
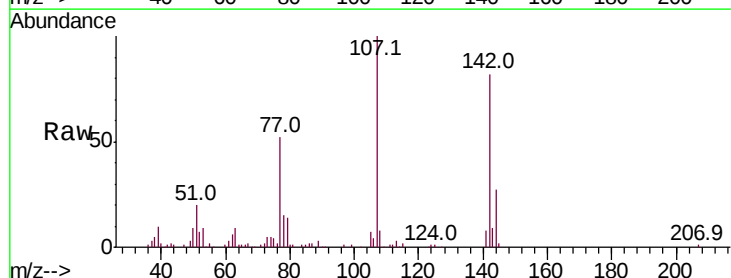
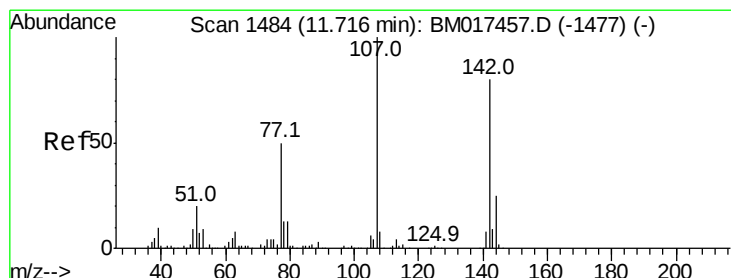
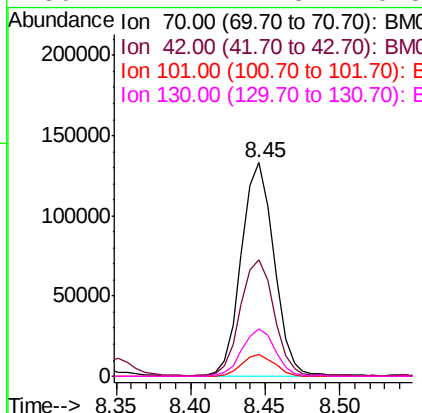
#15
N-Nitroso-di-n-propylamine
Concen: 18.176 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM017461.D
Acq: 01 Nov 2018 12:30

Instrument :
BNA_M
ClientSampleId :
A40K4MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.4	43.7	65.5	
101	10.4	8.0	12.0	
130	22.1	17.8	26.8	

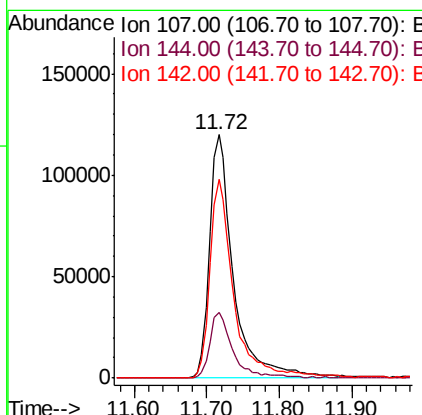
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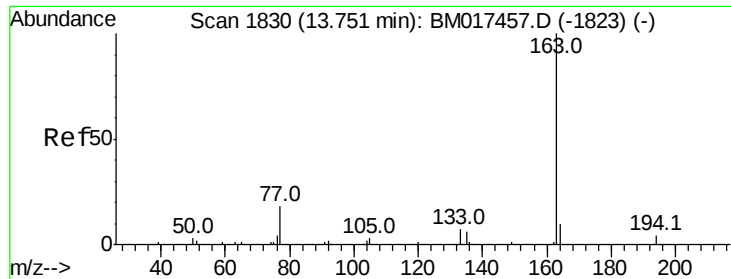
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#33
4-Chloro-3-methylphenol
Concen: 16.599 ng/ul
RT: 11.72 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BM017461.D
Acq: 01 Nov 2018 12:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.7	21.8	32.6	
142	81.6	65.0	97.4	





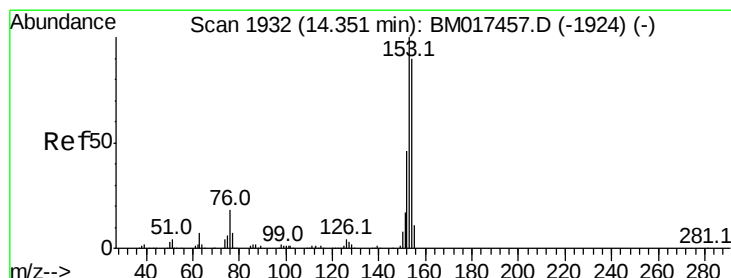
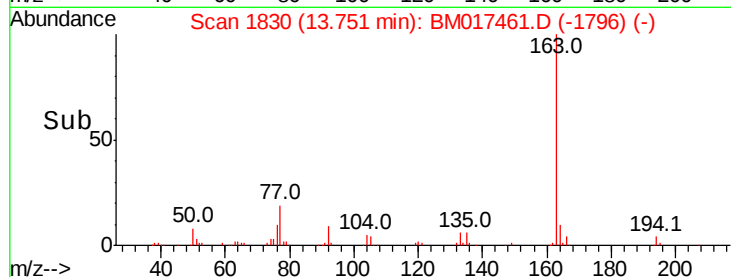
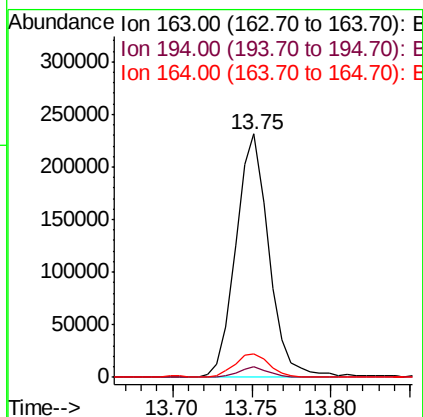
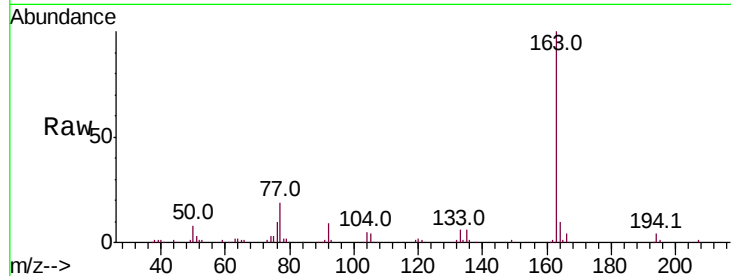
#45
Dimethylphthalate
Concen: 6.557 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM017461.D
Acq: 01 Nov 2018 12:30

Instrument :
BNA_M
ClientSampleId :
A40K4MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3		3.2	4.8
164	9.9		8.1	12.1

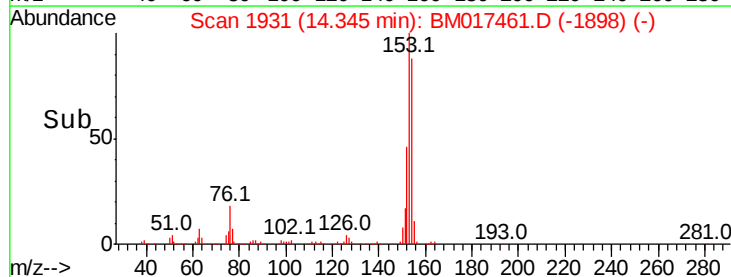
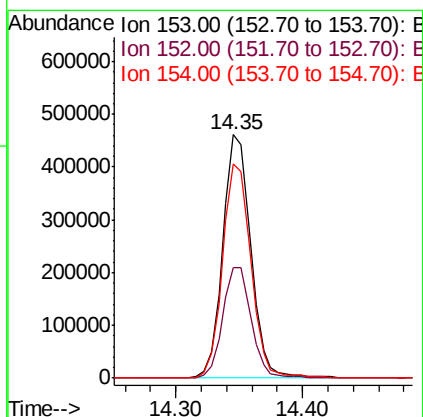
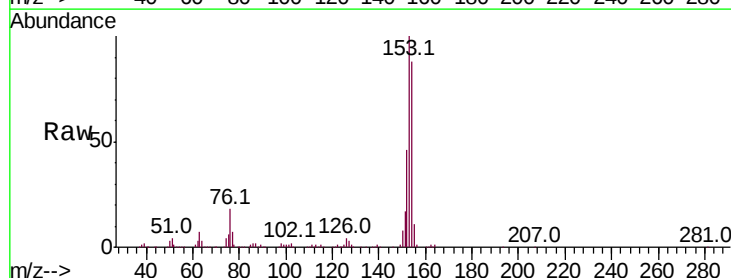
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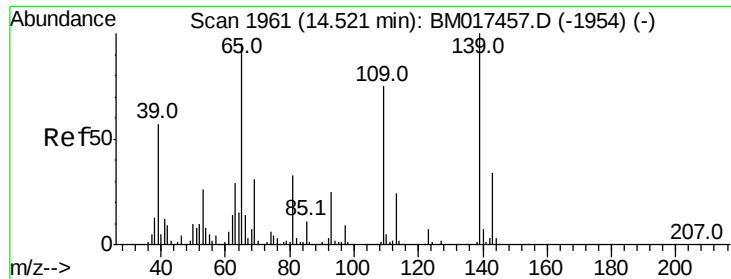
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#50
Acenaphthene
Concen: 16.475 ng/ul
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM017461.D
Acq: 01 Nov 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
153	100			
152	45.6		36.9	55.3
154	88.1		72.2	108.4





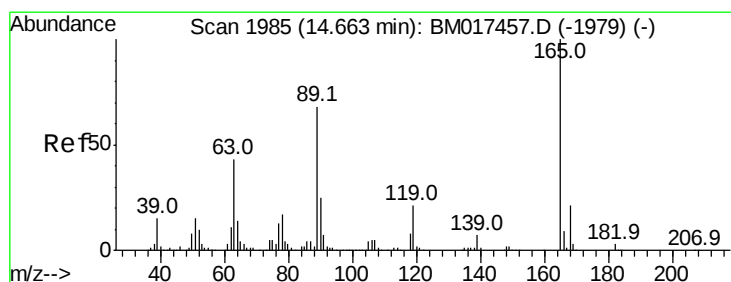
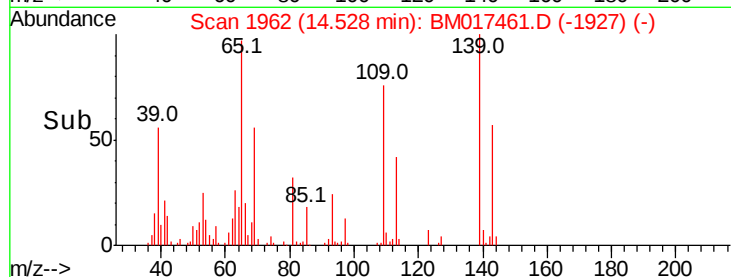
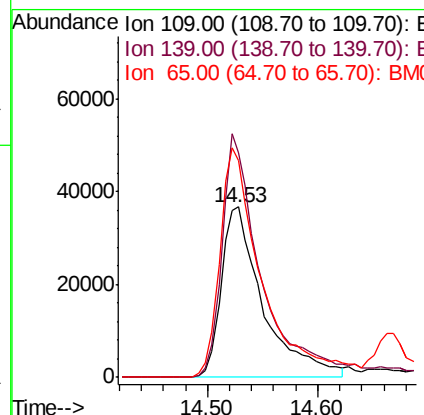
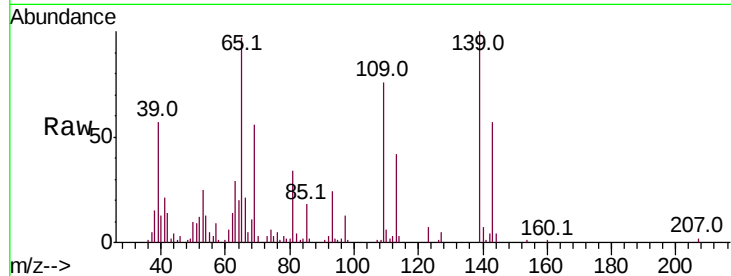
#53
4-Nitrophenol
Concen: 12.957 ng/ul
RT: 14.53 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM017461.D
Acq: 01 Nov 2018 12:30

Instrument :
BNA_M
ClientSampleId :
A40K4MS

Tot Ion	Ratio	Lower	Upper
109	100		
139	131.7	103.4	155.0
65	127.4	101.0	151.6

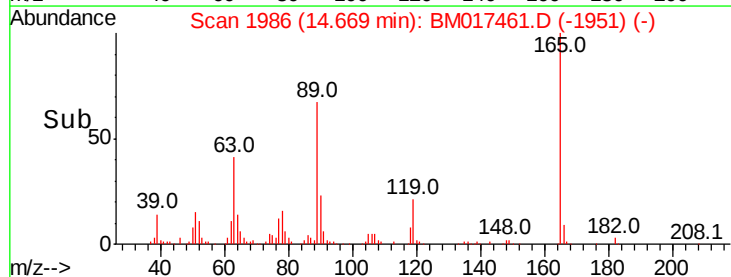
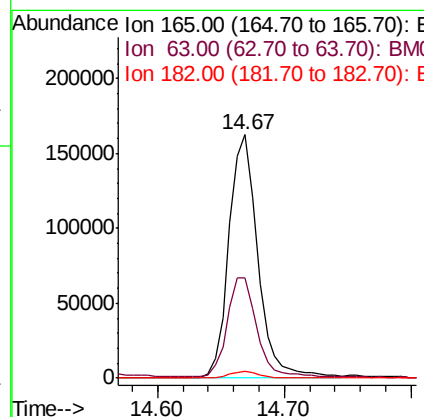
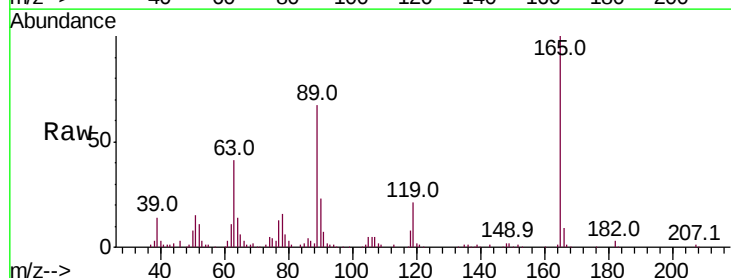
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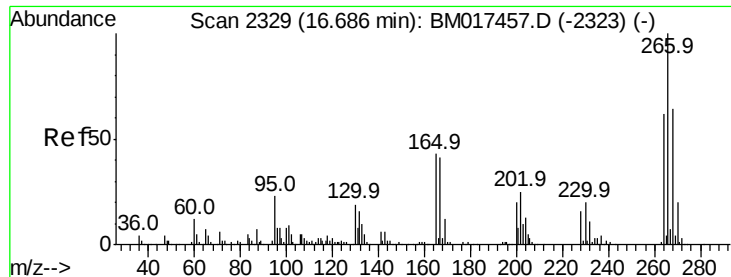
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#55
2,4-Dinitrotoluene
Concen: 16.891 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM017461.D
Acq: 01 Nov 2018 12:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.4	33.9	50.9
182	2.8	2.2	3.4





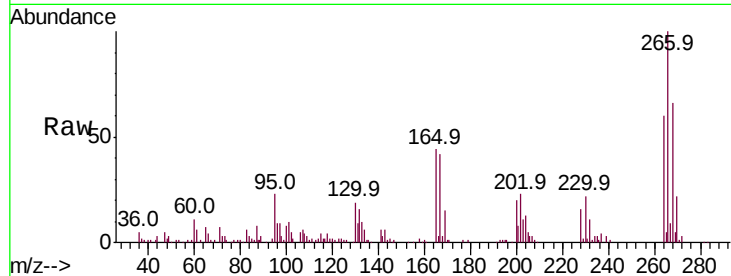
#69
 Pentachlorophenol
 Concen: 12.549 ng/ul
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BM017461.D
 Acq: 01 Nov 2018 12:30

Instrument :
 BNA_M
 ClientSampled :
 A40K4MS

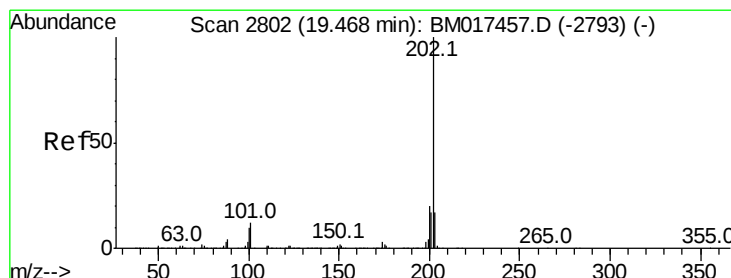
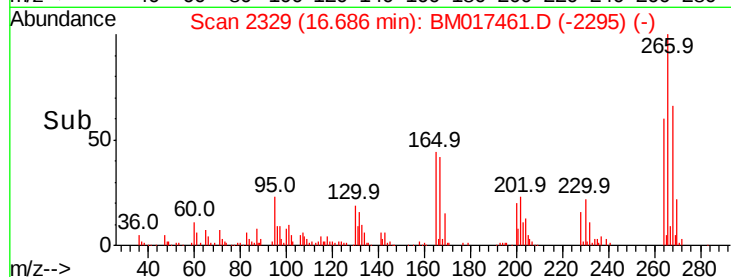
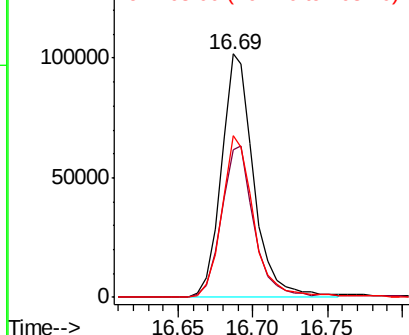
Tot Ion	Ratio	Resp	Lower	Upper
266	100	154468		
264	60.4	49.2	73.8	
268	66.4	50.9	76.3	

Manual Integrations
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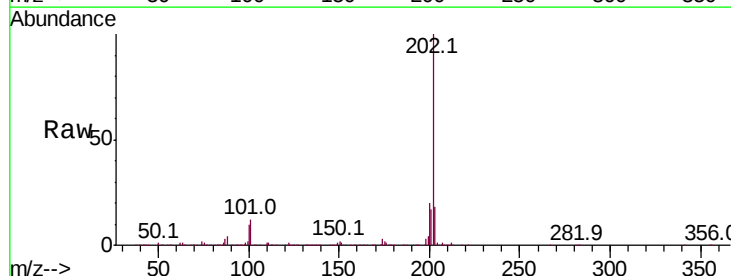


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 18.382 ng/ul
 RT: 19.47 min Scan# 2802
 Delta R.T. 0.00 min
 Lab File: BM017461.D
 Acq: 01 Nov 2018 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1845314		
101	11.7	9.5	14.3	
100	9.5	8.1	12.1	



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): E

