

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017719.D
 Acq On : 21 Nov 2018 00:28
 Operator : MJ/SJ
 Sample : J5990-08MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO69MSD

Manual Integrations
 APPROVED

Sohil
 11/21/2018 12:00:30 PM

Quant Time: Nov 21 01:47:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 21 01:07:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	177784	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	805009	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	490072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1142428	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1237990	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	1188031	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	21784	5.61	ng/uL	0.00
5) Phenol-d5	6.78	99	110230	6.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	302808	30.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	323320	25.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	177699	13.39	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	201808	32.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	225816	31.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	376329	27.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	6390	0.55	ng/ul	0.03
43) Dimethylphthalate-d6	13.66	166	1421888	33.44	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1574094	30.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	45491m	5.88	ng/ul	0.01
57) Fluorene-d10	15.24	176	1238581	33.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	220379	26.98	ng/ul	0.00
70) Anthracene-d10	17.10	188	1933640	34.00	ng/ul	0.00
78) Pyrene-d10	19.40	212	2182928	36.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	2175327	33.76	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.81	94	117914	7.275	ng/ul 99
10) 2-Chlorophenol	7.16	128	332191	26.171	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.40	70	373032	34.587	ng/ul 99
33) 4-Chloro-3-methylphenol	11.67	107	397194	27.462	ng/ul 98
49) Acenaphthene	14.30	153	1181053	34.097	ng/ul 99
52) 4-Nitrophenol	14.49	109	40229	6.326	ng/ul 94
54) 2,4-Dinitrotoluene	14.63	165	416880	34.012	ng/ul 96
56) Diethylphthalate	15.09	149	45816	1.080	ng/ul 96
68) Pentachlorophenol	16.65	266	299993	33.231	ng/ul 97
79) Pyrene	19.43	202	2861138	38.072	ng/ul 99

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

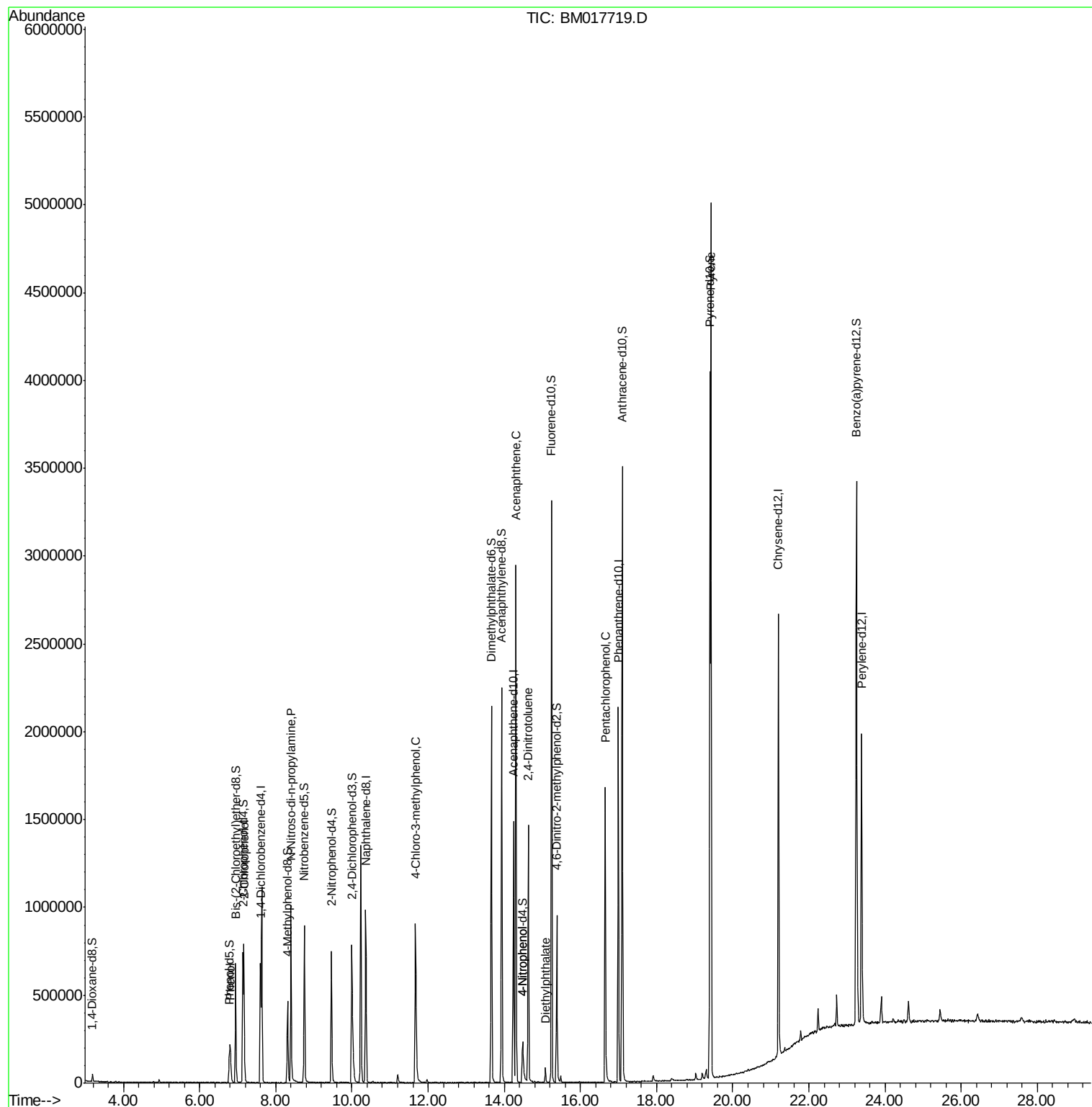
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
Data File : BM017719.D
Acq On : 21 Nov 2018 00:28
Operator : MJ/SJ
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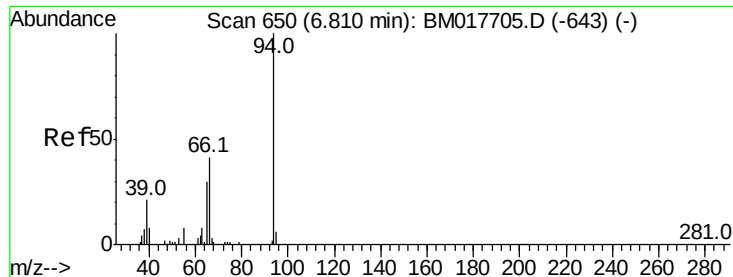
Instrument :
BNA_M
ClientSampleId :
ETO69MSD

Manual Integrations
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Quant Time: Nov 21 01:47:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 21 01:07:57 2018
Response via : Initial Calibration





#6

Phenol

Concen: 7.275 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM017719.D

Acq: 21 Nov 2018 00:28

Instrument :

BNA_M

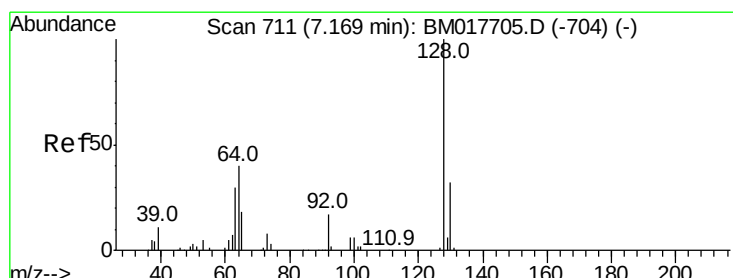
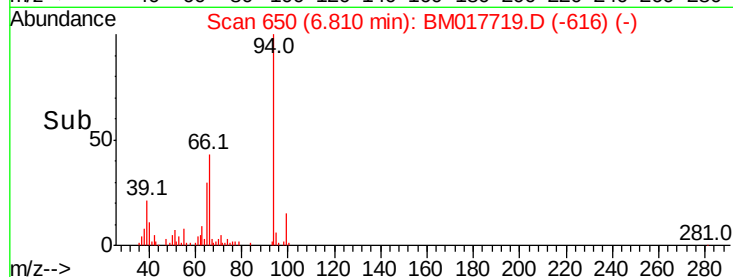
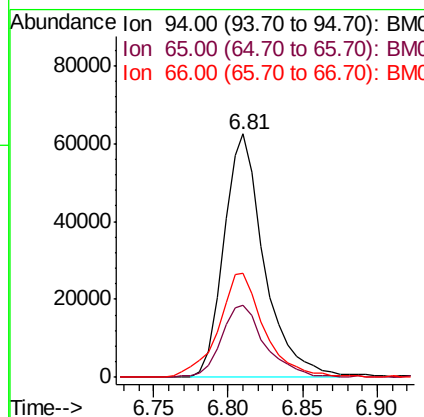
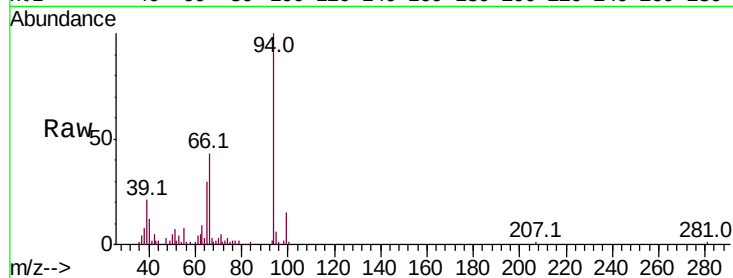
ClientSampleId :

ETO69MSD

Tot Ion:	94	Resp:	117914
Ion	Ratio	Lower	Upper
94	100		
65	29.8	24.7	37.1
66	42.9	34.6	51.8

Manual Integrations
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#10

2-Chlorophenol

Concen: 26.171 ng/ul

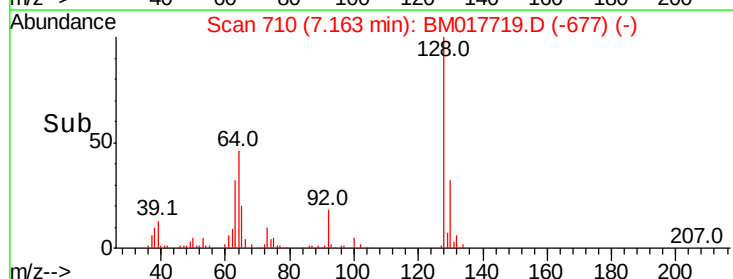
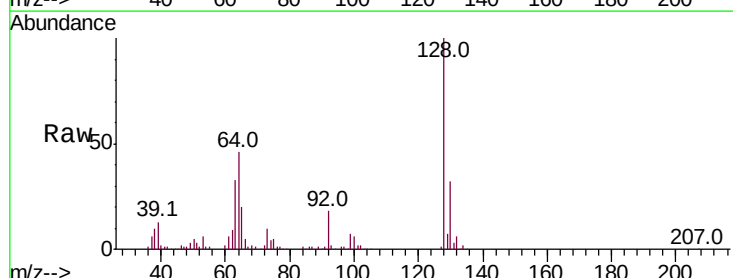
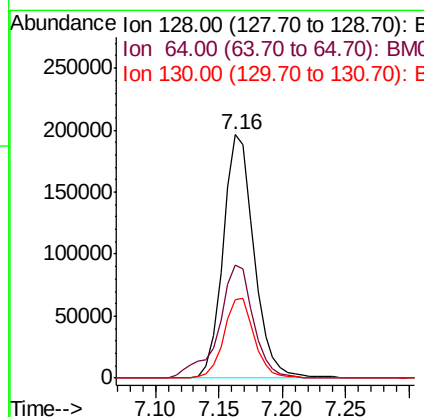
RT: 7.16 min Scan# 710

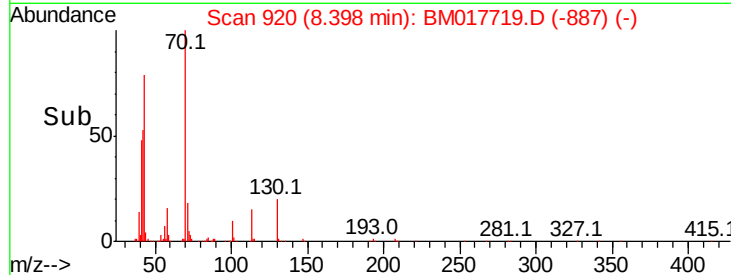
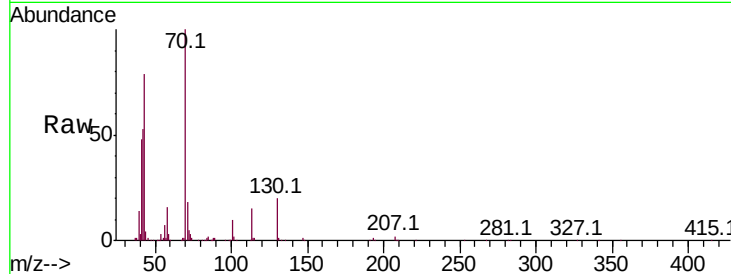
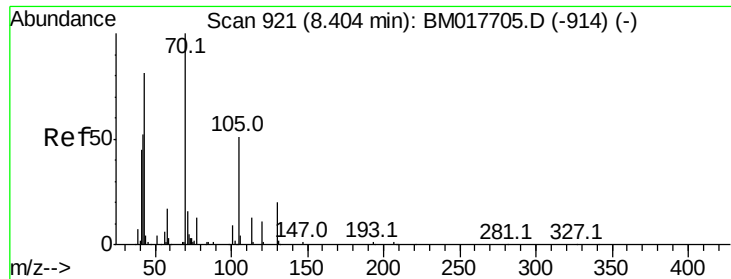
Delta R.T. -0.01 min

Lab File: BM017719.D

Acq: 21 Nov 2018 00:28

Tgt Ion:	128	Resp:	332191
Ion	Ratio	Lower	Upper
128	100		
64	46.3	36.8	55.2
130	32.4	25.0	37.4





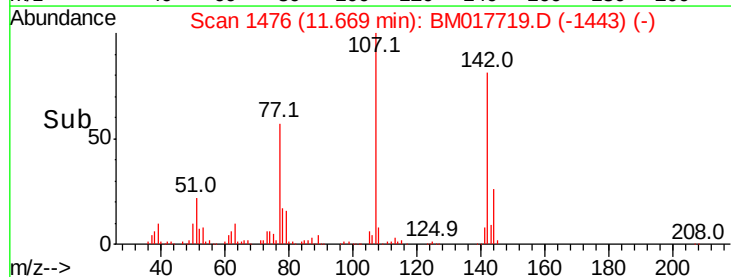
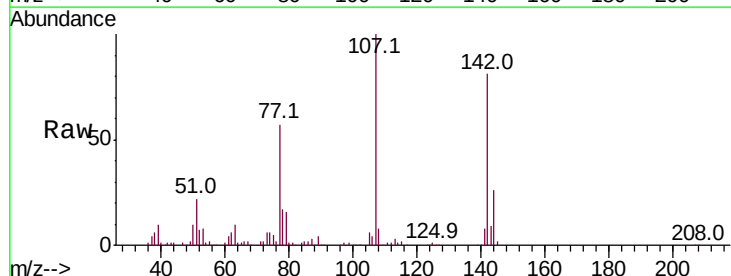
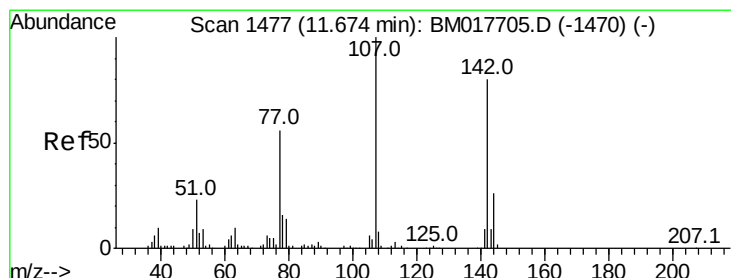
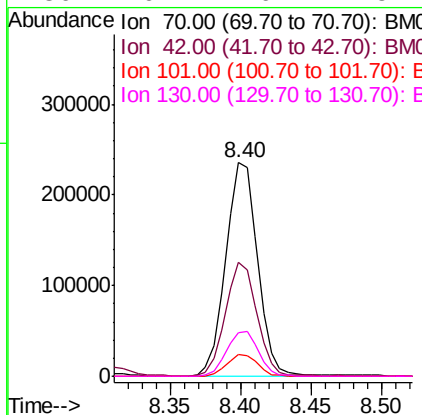
#15
N-Nitroso-di-n-propylamine
Concen: 34.587 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Instrument :
BNA_M
ClientSampleId :
ETO69MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.2	42.7	64.1	
101	10.0	7.6	11.4	
130	20.2	16.7	25.1	

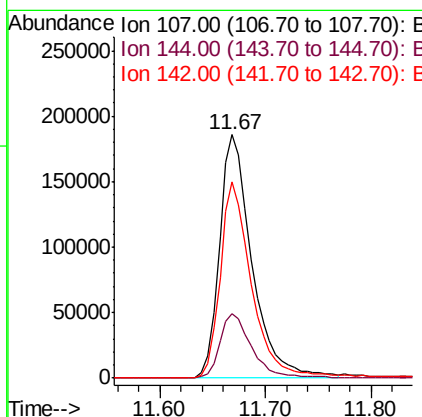
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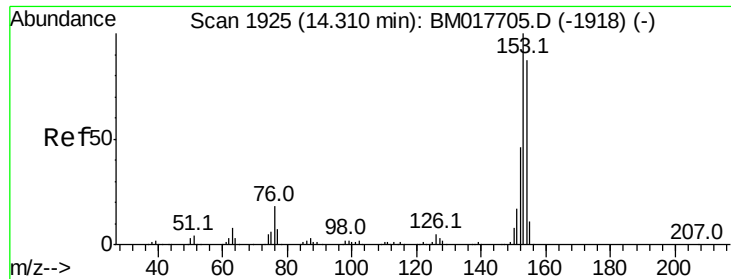
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#33
4-Chloro-3-methylphenol
Concen: 27.462 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.4	21.1	31.7	
142	80.6	63.0	94.6	





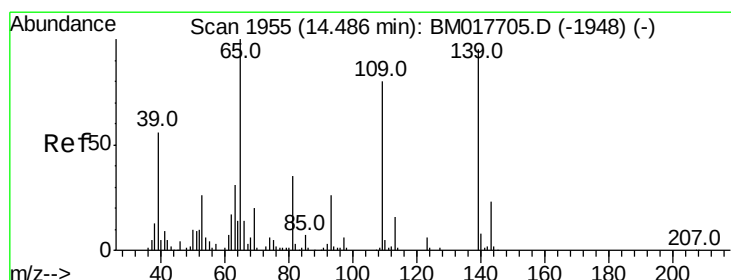
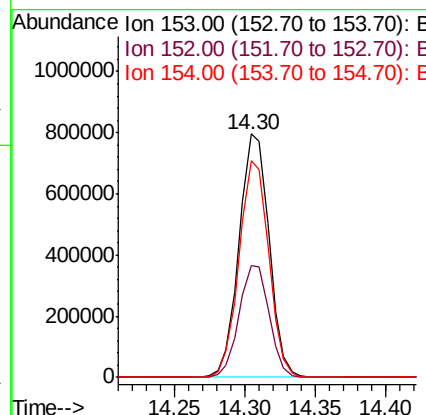
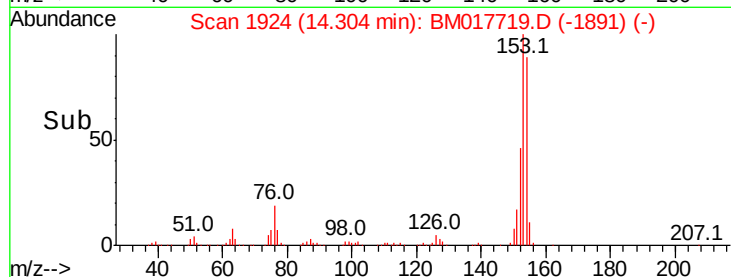
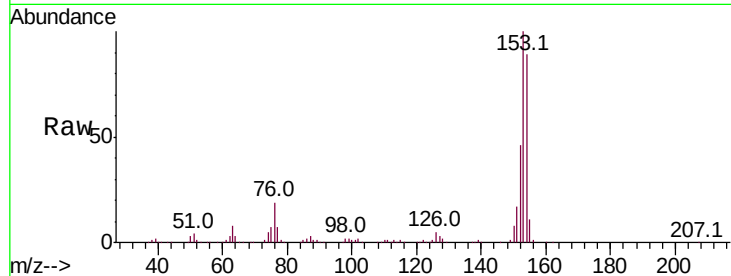
#49
Acenaphthene
Concen: 34.097 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Instrument :
BNA_M
ClientSampleId :
ETO69MSD

Tot Ion	Ratio	Lower	Upper
153	100		
152	45.8	37.0	55.6
154	89.2	70.6	106.0

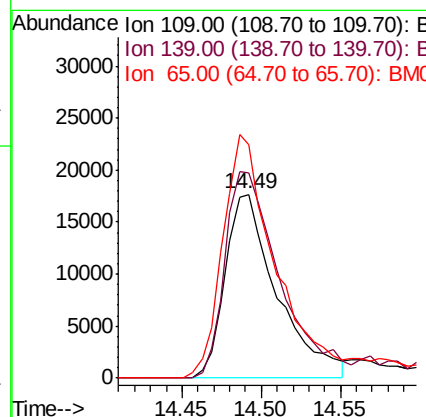
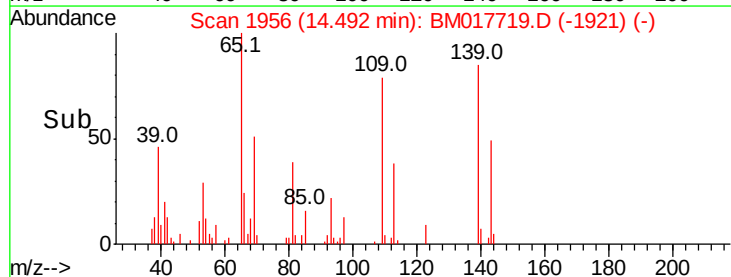
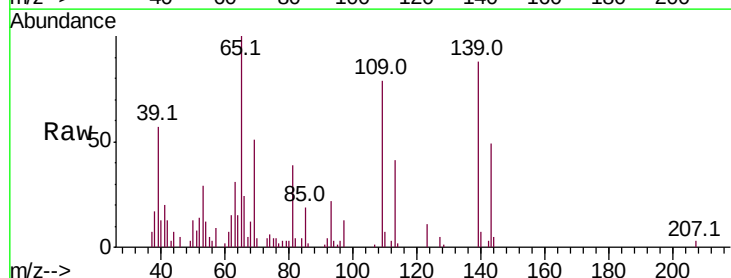
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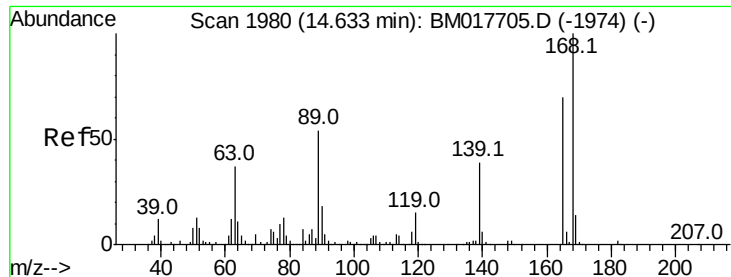
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#52
4-Nitrophenol
Concen: 6.326 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM017719.D
Acq: 21 Nov 2018 00:28

Tgt Ion	Ratio	Lower	Upper
109	100		
139	111.8	97.4	146.0
65	126.7	104.5	156.7





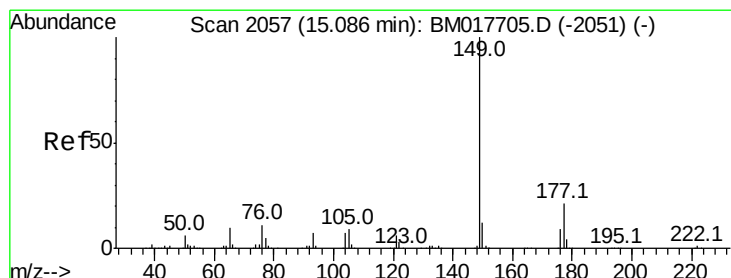
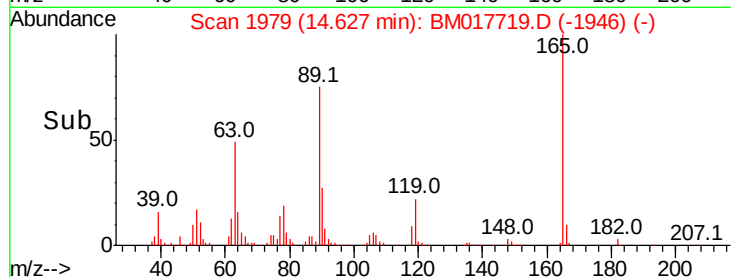
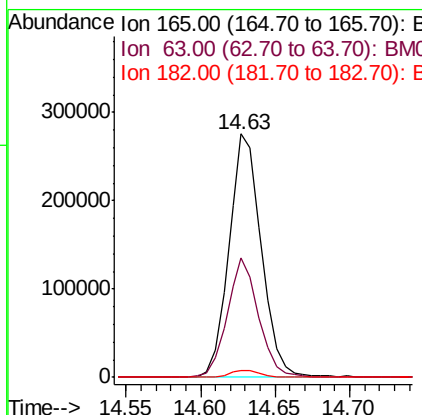
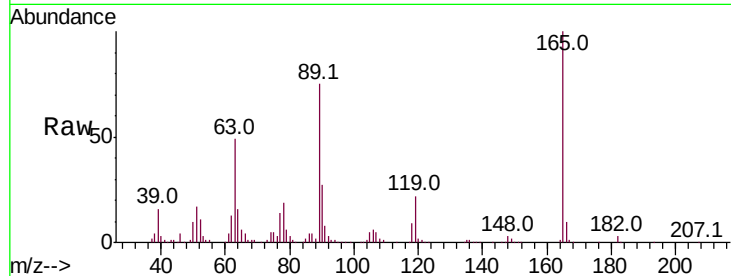
#54
 2,4-Dinitrotoluene
 Concen: 34.012 ng/ul
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM017719.D
 Acq: 21 Nov 2018 00:28

Instrument :
 BNA_M
 ClientSampleId :
 ETO69MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	416880		
63	49.0		41.8	62.8
182	2.7		2.2	3.2

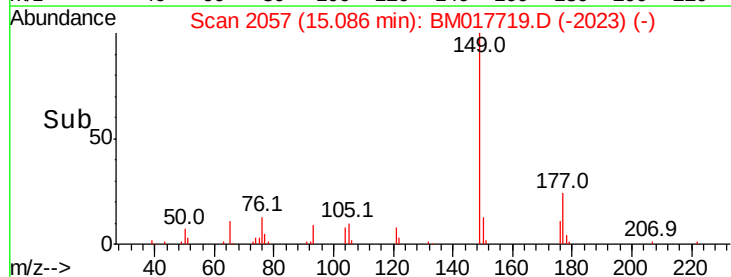
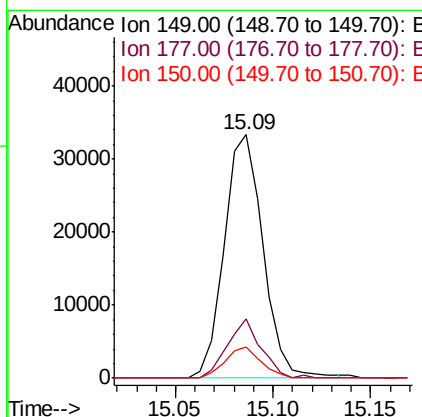
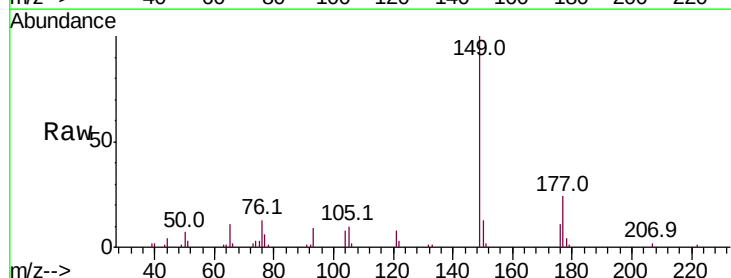
Manual Integrations
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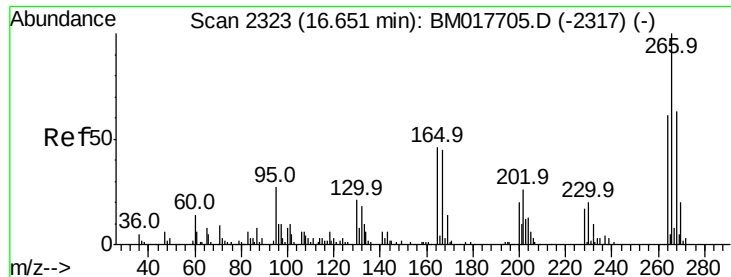
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#56
 Diethylphthalate
 Concen: 1.080 ng/ul
 RT: 15.09 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BM017719.D
 Acq: 21 Nov 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	45816		
177	24.2		17.0	25.6
150	13.0		10.0	15.0





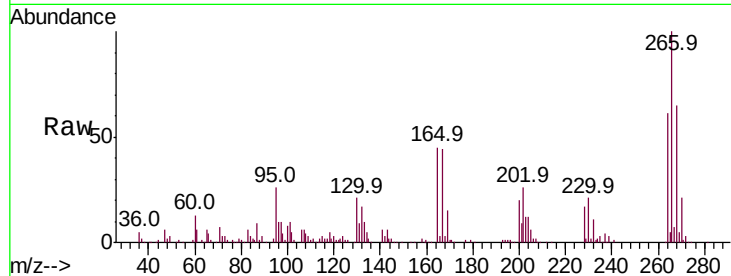
#68
 Pentachlorophenol
 Concen: 33.231 ng/ul
 RT: 16.65 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BM017719.D
 Acq: 21 Nov 2018 00:28

Instrument :
 BNA_M
 ClientSampled :
 ETO69MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	299993		
264	61.1		50.2	75.2
268	64.6		49.8	74.8

Manual Integrations
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 11/21/2018 12:00:30 PM

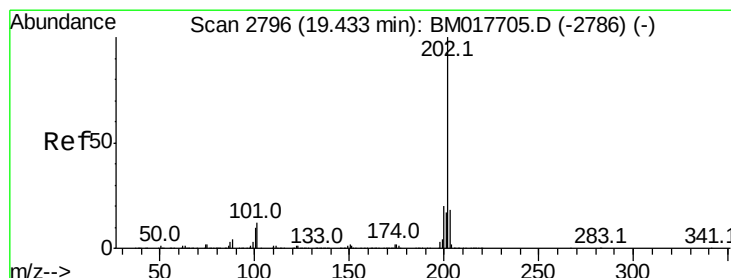
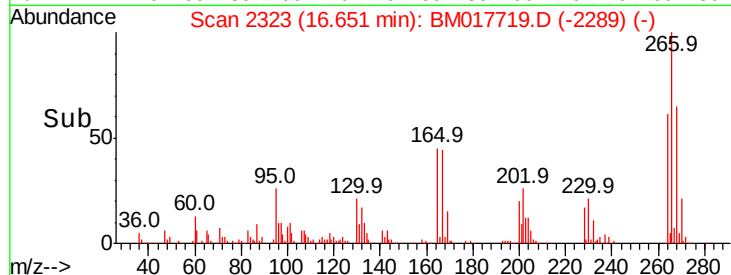
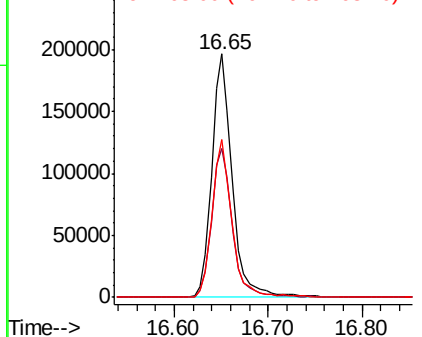


Abundance

Ion 265.70 (265.40 to 266.40): E

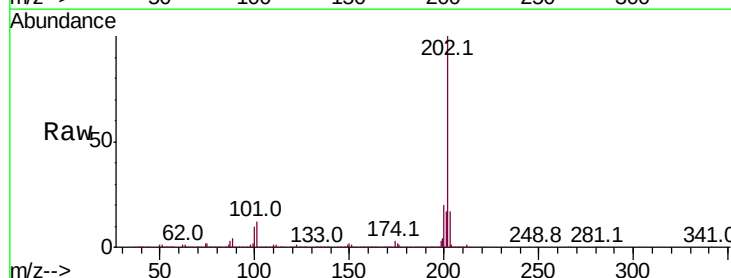
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#79
 Pyrene
 Concen: 38.072 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. 0.00 min
 Lab File: BM017719.D
 Acq: 21 Nov 2018 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2861138		
101	11.6		9.6	14.4
100	9.6		7.9	11.9



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

