

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
 Data File : BM012238.D
 Acq On : 17 Oct 2017 04:46
 Operator : SJ/JU
 Sample : I5697-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA3MS

Manual Integrations
 APPROVED

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Quant Time: Oct 17 06:47:39 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 02:52:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	161415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	609724	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	347185	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	764503	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	872448	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	944728	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	17315m	5.10	ng/uL	0.00
5) Phenol-d5	6.97	99	367462	28.06	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	203509	25.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	344919	31.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	319482	28.33	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	159139	34.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	188344	34.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	359903	34.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	413928	42.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1050319	34.23	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1312867	35.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	128347	27.82	ng/ul	0.01
57) Fluorene-d10	15.44	176	885646	35.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	76689	14.62	ng/ul	0.01
70) Anthracene-d10	17.30	188	1343921	35.55	ng/ul	0.00
76) Pyrene-d10	19.60	212	1530279	34.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	1593304	34.98	ng/ul	0.00
Target Compounds						
6) Phenol	7.00	94	469353	34.668	ng/ul	98
10) 2-Chlorophenol	7.36	128	356420	31.436	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.60	70	198705	21.636	ng/ul	98
33) 4-Chloro-3-methylphenol	11.90	107	338456	31.593	ng/ul	96
44) Dimethylphthalate	13.90	163	415294	13.509	ng/ul	98
49) Acenaphthene	14.52	153	737040	30.000	ng/ul	98
52) 4-Nitrophenol	14.70	109	119255	28.765	ng/ul	95
54) 2,4-Dinitrotoluene	14.84	165	246446	27.866	ng/ul#	87
68) Pentachlorophenol	16.86	266	197747	34.199	ng/ul	97
77) Pyrene	19.63	202	1649155	28.622	ng/ul	100

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

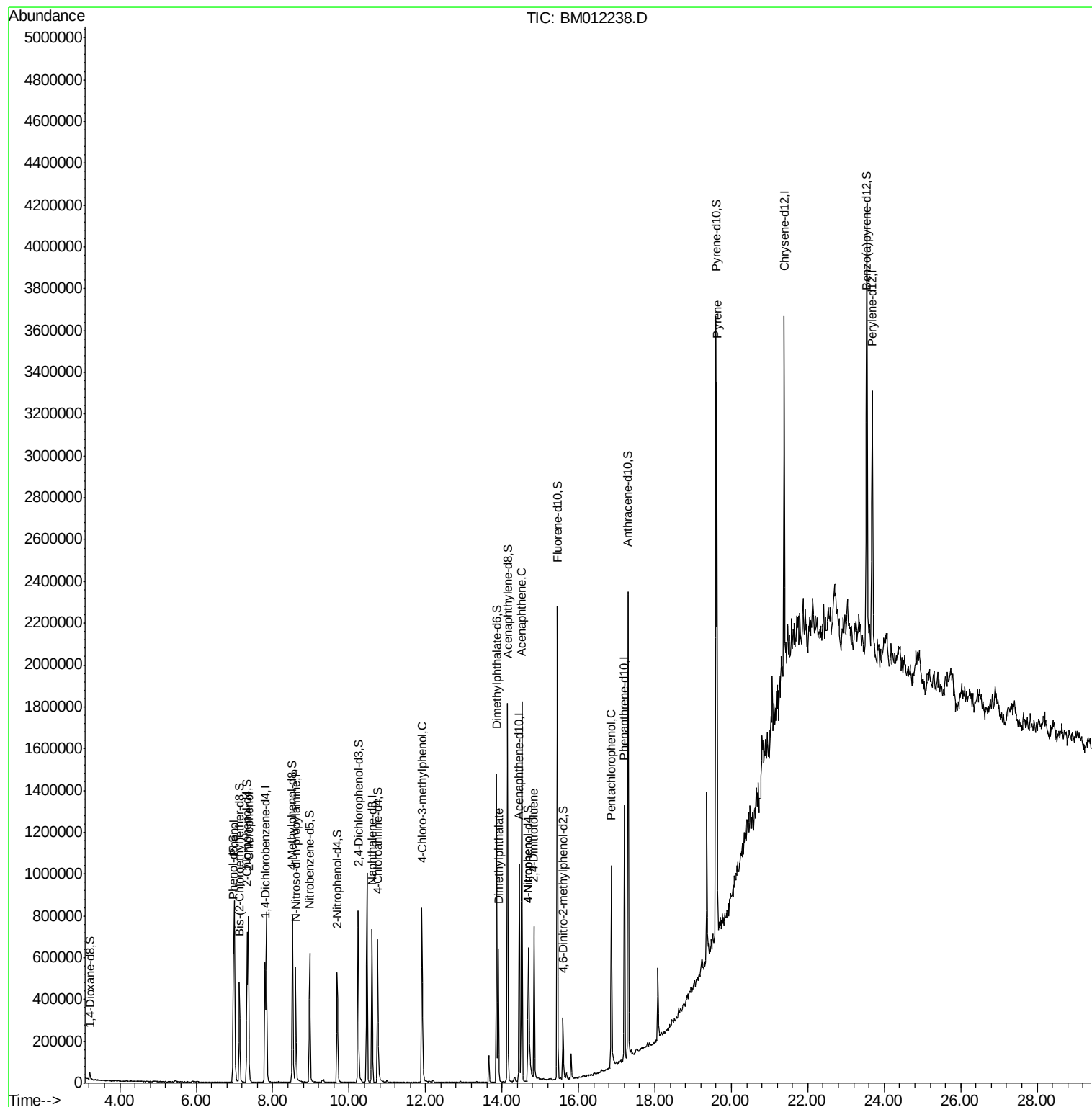
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012238.D
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Operator : SJ/JU
Sample : I5697-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

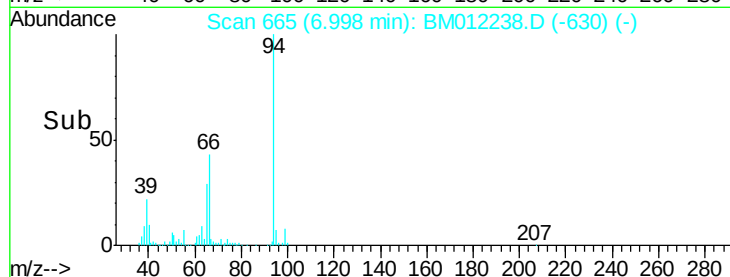
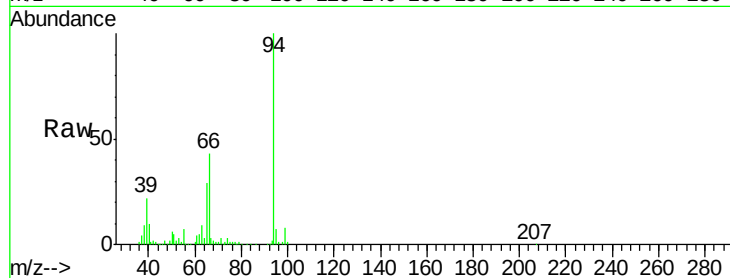
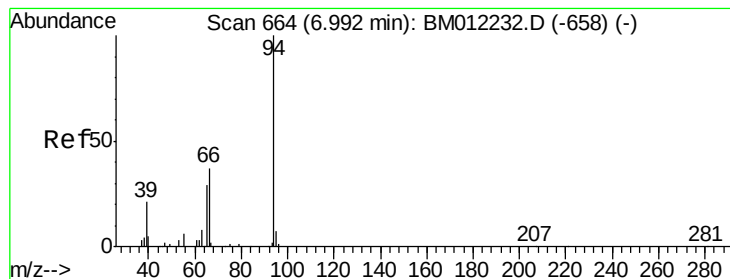
Instrument :
BNA_M
ClientSampleId :
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#6

Phenol

Concen: 34.668 ng/ul

RT: 7.00 min Scan# 665

Delta R.T. 0.01 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	469353		
65	29.2	24.4	36.6	
66	42.9	35.0	52.4	

Instrument :

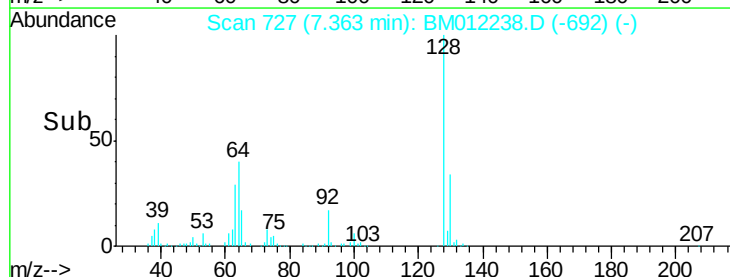
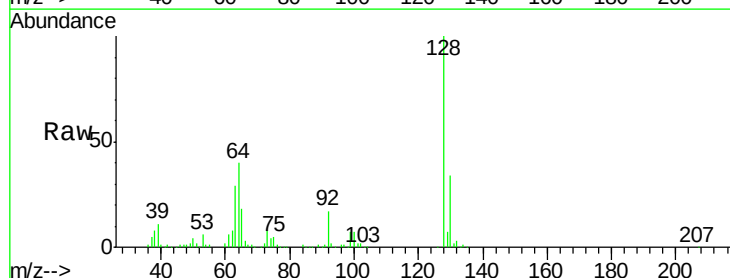
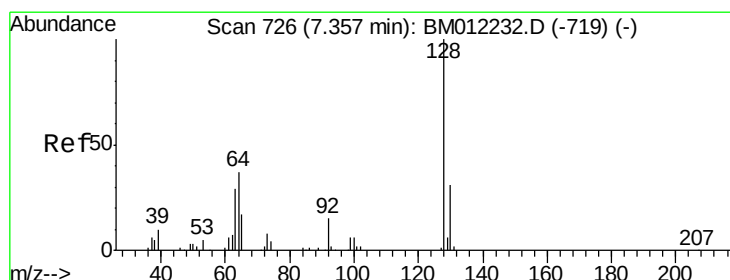
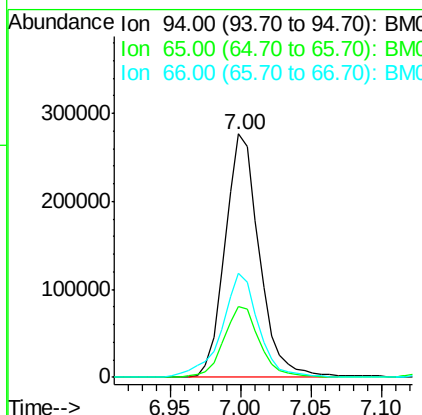
BNA_M

ClientSampleId :

H0AA3MS

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#10

2-Chlorophenol

Concen: 31.436 ng/ul

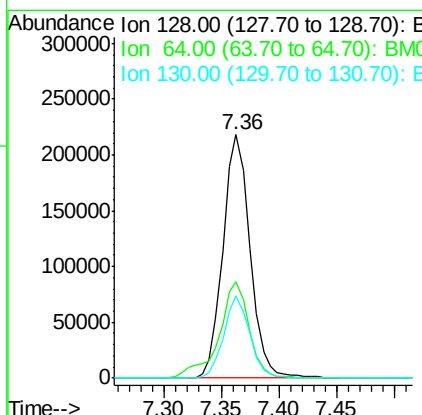
RT: 7.36 min Scan# 727

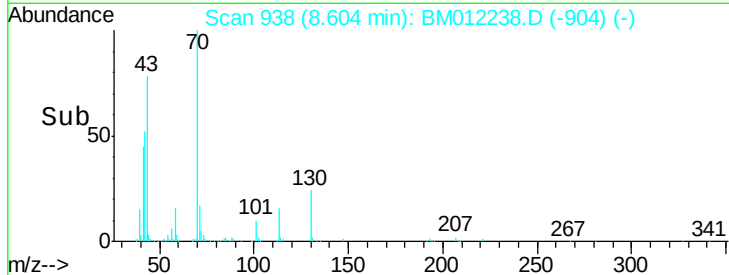
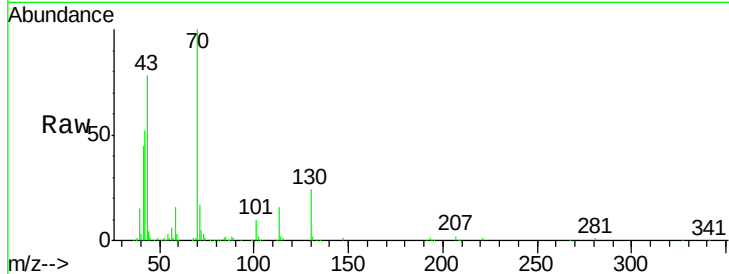
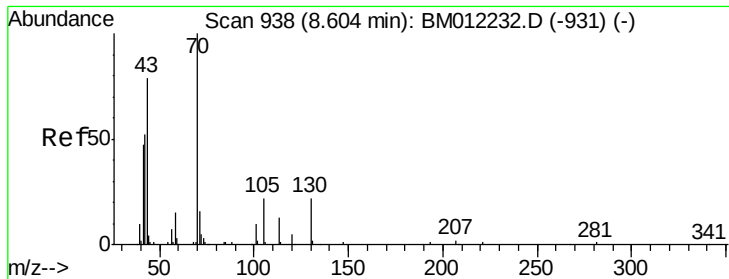
Delta R.T. 0.01 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	356420		
64	39.8	32.7	49.1	
130	33.8	26.2	39.4	





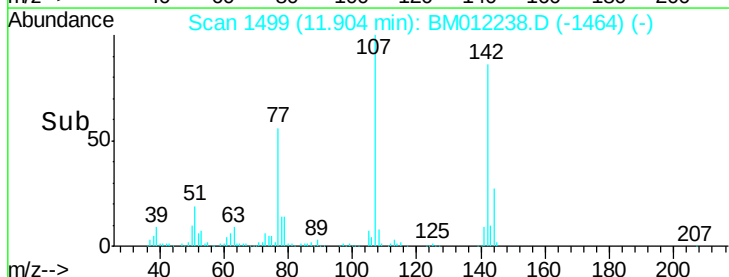
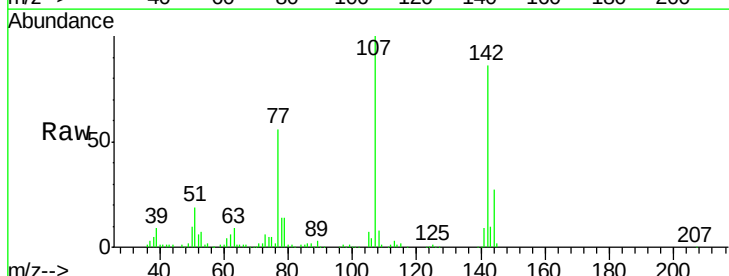
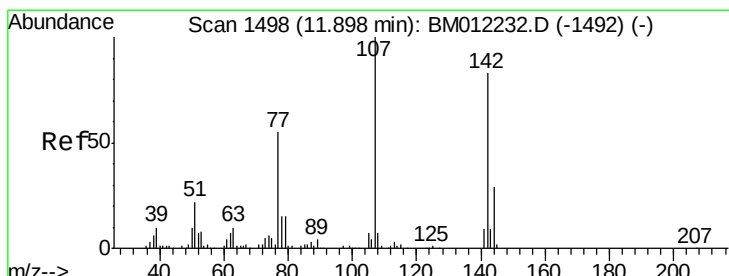
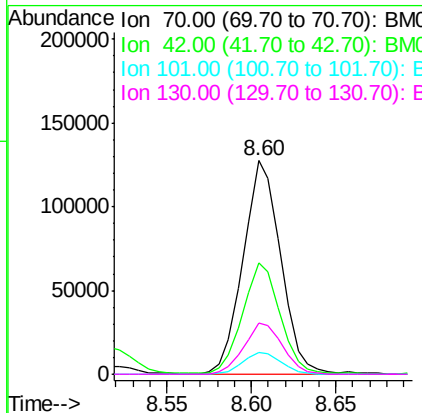
#15
N-Nitroso-di-n-propylamine
Concen: 21.636 ng/ul
RT: 8.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM012238.D
Acq: 17 Oct 2017 04:46

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.3	43.0	64.4
101	9.9	8.2	12.2
130	24.3	18.6	28.0

Instrument :
BNA_M
ClientSampleId :
H0AA3MS

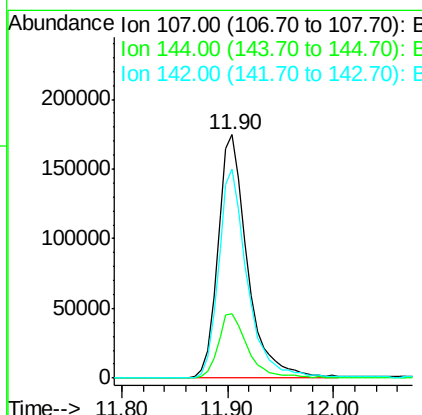
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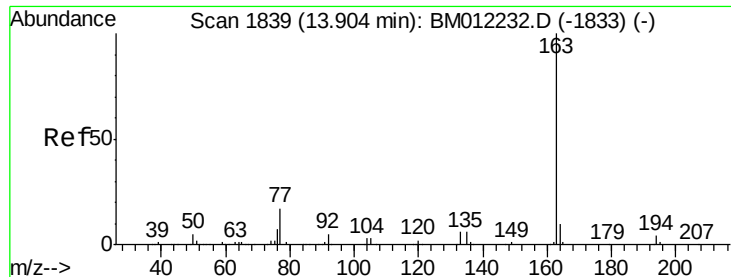
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#33
4-Chloro-3-methylphenol
Concen: 31.593 ng/ul
RT: 11.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BM012238.D
Acq: 17 Oct 2017 04:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	21.2	31.8
142	85.8	65.3	97.9





#44

Dimethylphthalate

Concen: 13.509 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BM012238.D

Acq: 17 Oct 2017 04:46

Instrument :

BNA_M

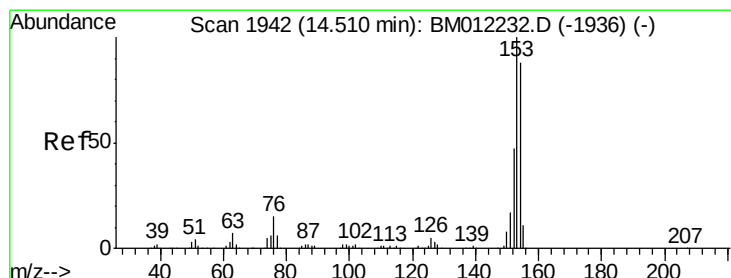
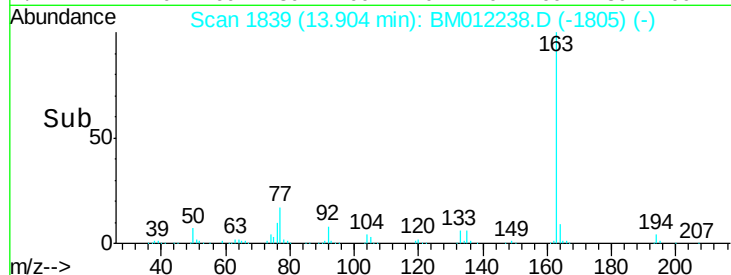
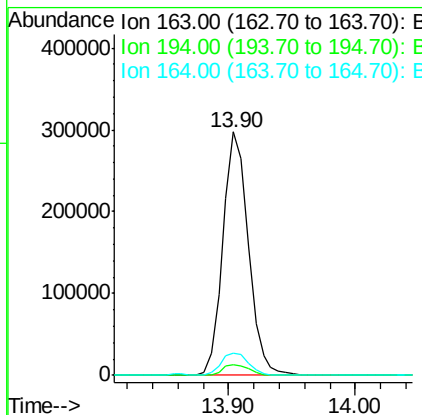
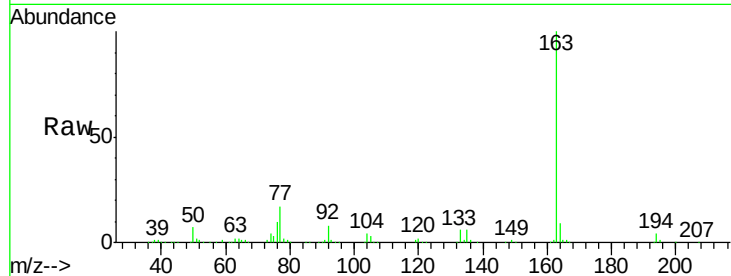
ClientSampleId :

H0AA3MS

Tgt Ion:	163	Resp:	415294
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.7	5.5
164	9.3	8.1	12.1

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#49

Acenaphthene

Concen: 30.000 ng/ul

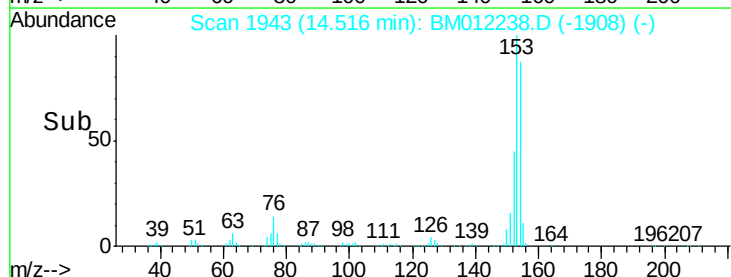
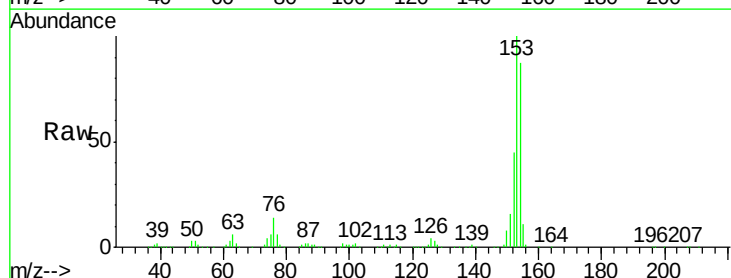
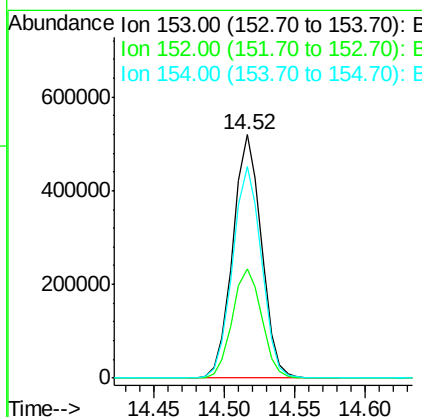
RT: 14.52 min Scan# 1943

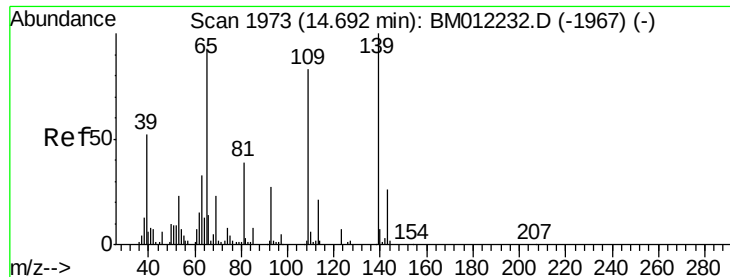
Delta R.T. 0.01 min

Lab File: BM012238.D

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Tgt Ion:	153	Resp:	737040
Ion Ratio	Lower	Upper	
153	100		
152	45.1	37.4	56.0
154	86.7	71.1	106.7





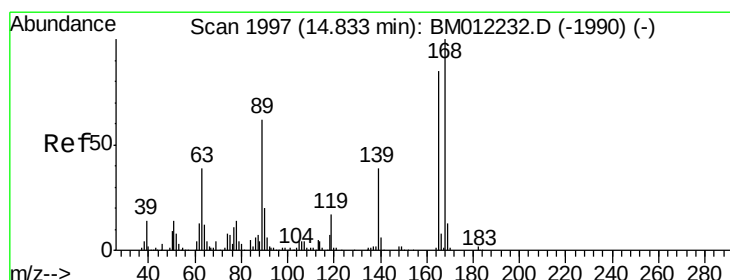
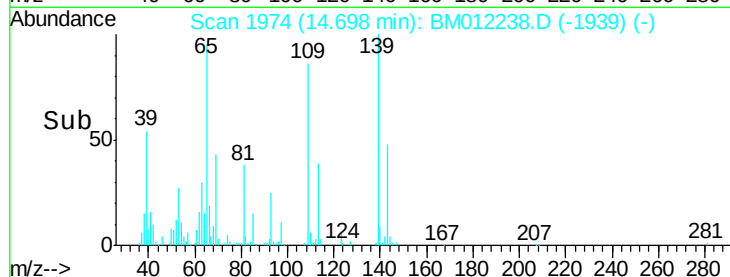
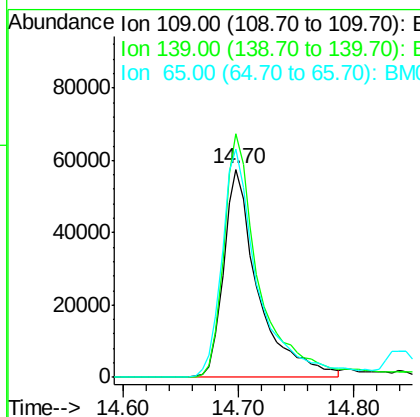
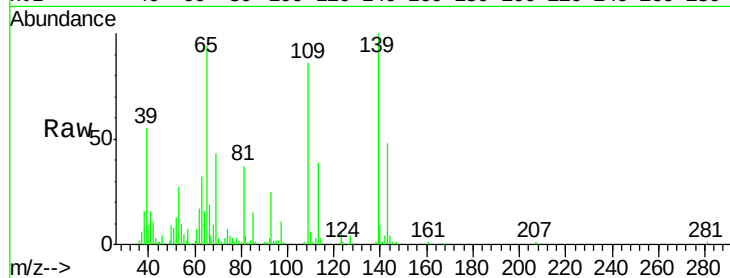
#52
4-Nitrophenol
Concen: 28.765 ng/ul
RT: 14.70 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM012238.D
Acq: 17 Oct 2017 04:46

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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
109	100	119255		
139	116.9	90.6	135.8	
65	109.8	93.1	139.7	

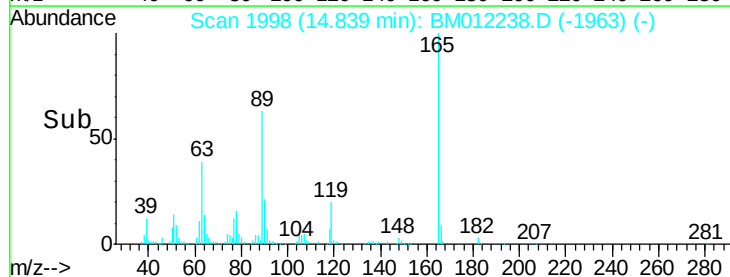
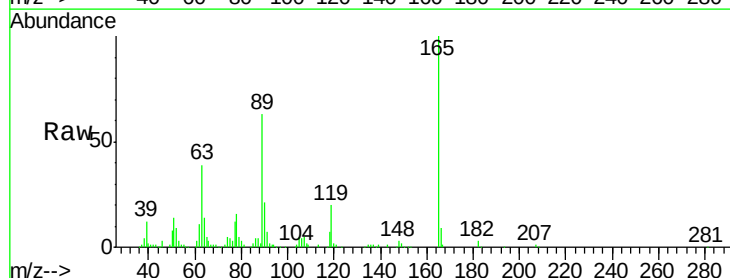
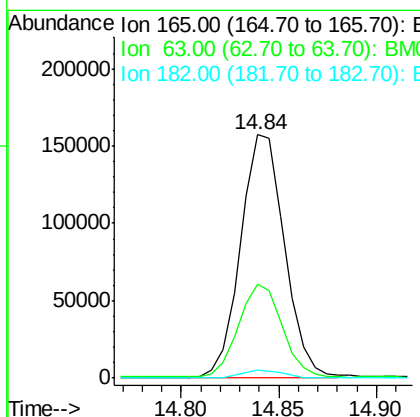
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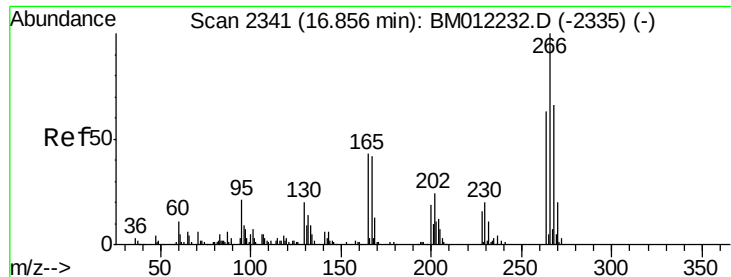
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#54
2,4-Dinitrotoluene
Concen: 27.866 ng/ul
RT: 14.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BM012238.D
Acq: 17 Oct 2017 04:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	246446		
63	38.7	38.7	58.1#	
182	3.2	2.6	3.8	





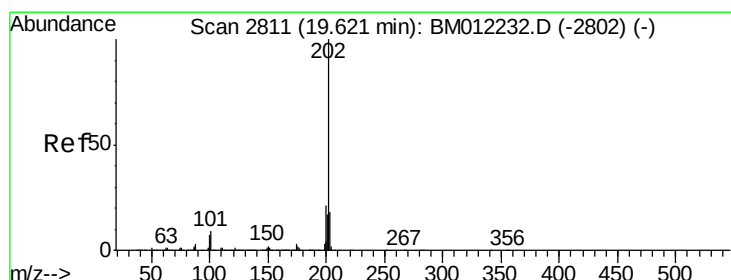
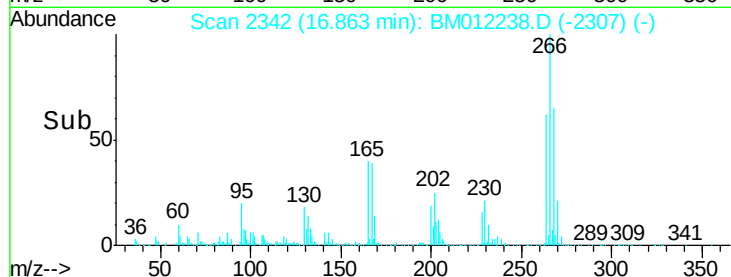
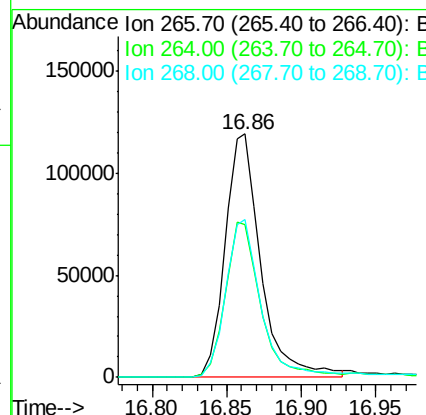
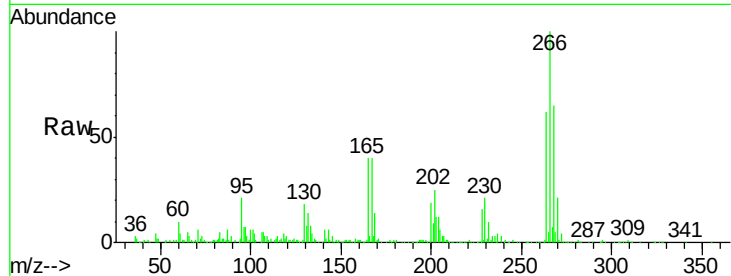
#68
 Pentachlorophenol
 Concen: 34.199 ng/ul
 RT: 16.86 min Scan# 2342
 Delta R.T. 0.01 min
 Lab File: BM012238.D
 Acq: 17 Oct 2017 04:46

Instrument :
 BNA_M
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.5	47.3	70.9
268	64.8	52.3	78.5

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#77
 Pyrene
 Concen: 28.622 ng/ul
 RT: 19.63 min Scan# 2812
 Delta R.T. 0.01 min
 Lab File: BM012238.D
 Acq: 17 Oct 2017 04:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.5	9.7
100	7.0	5.6	8.4

