

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010350.D
 Acq On : 01 Jun 2017 12:00
 Operator : SJ/MA
 Sample : I3164-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHSG6MSD

Manual Integrations
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Quant Time: Jun 02 01:17:55 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 02 00:58:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	338319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1243686	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	721521	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1653773	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2233973	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2302717	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	24235	2.94	ng/uL	0.00
5) Phenol-d5	7.10	99	509284	19.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	311480	21.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	457452	22.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	416291	20.13	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	212527	23.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	232685	22.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	476504	21.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	9079m	0.43	ng/ul	0.01
43) Dimethylphthalate-d6	13.97	166	1530584	25.53	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1765499	25.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	66370	7.40	ng/ul	0.00
57) Fluorene-d10	15.54	176	1305939	24.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	200731	17.14	ng/ul	0.00
70) Anthracene-d10	17.40	188	1962345	24.39	ng/ul	0.00
76) Pyrene-d10	19.69	212	2433317	26.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	2704383	25.23	ng/ul	0.00
Target Compounds						
6) Phenol	7.13	94	482087	18.342	ng/ul	98
10) 2-Chlorophenol	7.49	128	359422	17.527	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.72	70	287224	17.024	ng/ul#	79
33) 4-Chloro-3-methylphenol	12.02	107	376512	18.416	ng/ul	98
44) Dimethylphthalate	14.02	163	287942	4.884	ng/ul	98
49) Acenaphthene	14.62	153	981500	20.478	ng/ul	98
52) 4-Nitrophenol	14.81	109	69299	5.638	ng/ul	90
54) 2,4-Dinitrotoluene	14.93	165	328479	20.699	ng/ul#	94
68) Pentachlorophenol	16.94	266	224936	16.583	ng/ul	96
77) Pyrene	19.72	202	2468698	21.445	ng/ul#	98

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

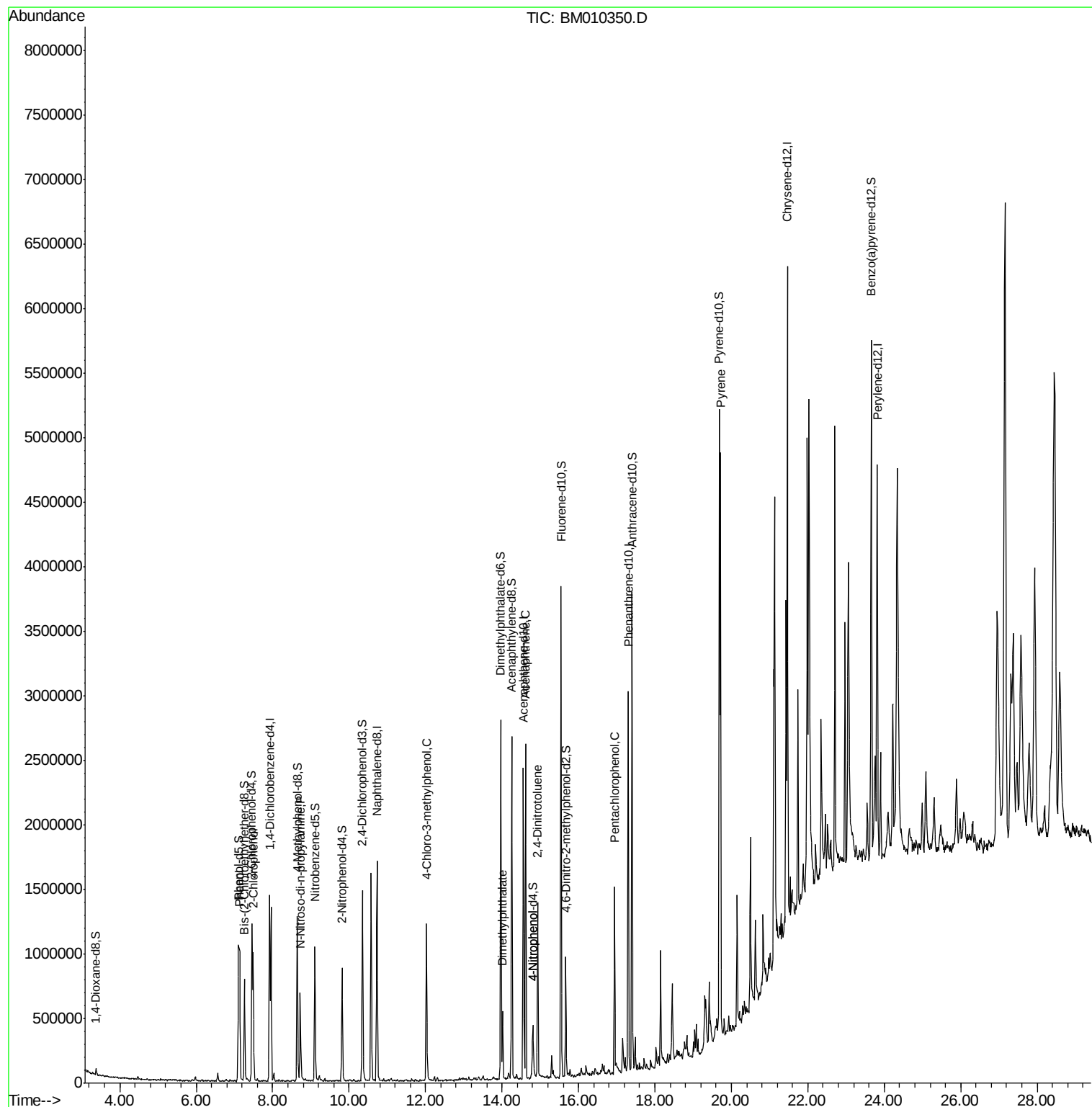
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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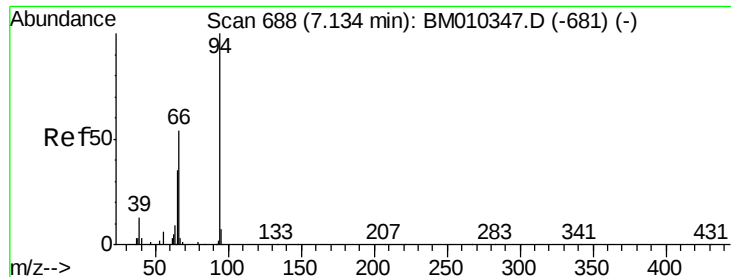
Instrument :
BNA_M
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Quant Time: Jun 02 01:17:55 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
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#6

Phenol

Concen: 18.342 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BM010350.D

Acq: 01 Jun 2017 12:00

Instrument :

BNA_M

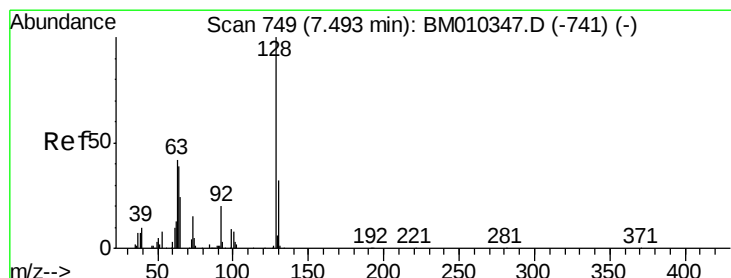
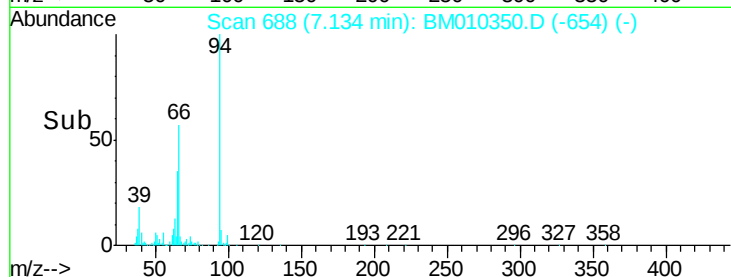
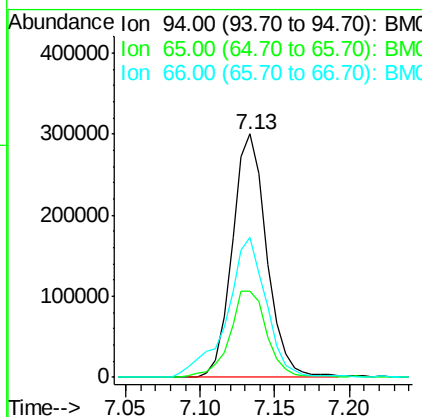
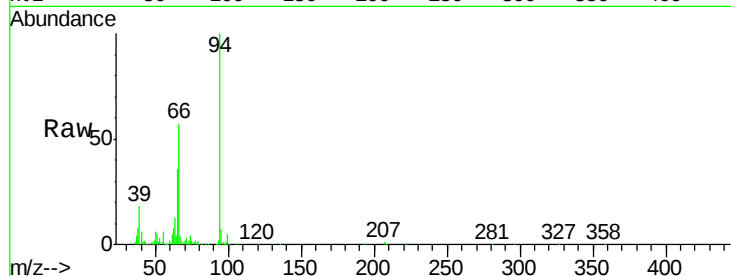
ClientSampleId :

JHSG6MSD

Tgt Ion:	94	Resp:	482087
Ion Ratio		Lower	Upper
94	100		
65	35.5	28.2	42.4
66	57.2	47.2	70.8

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#10

2-Chlorophenol

Concen: 17.527 ng/ul

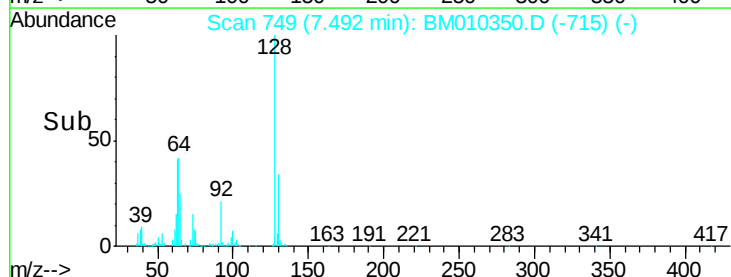
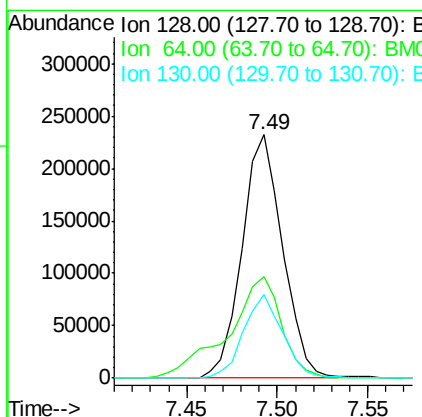
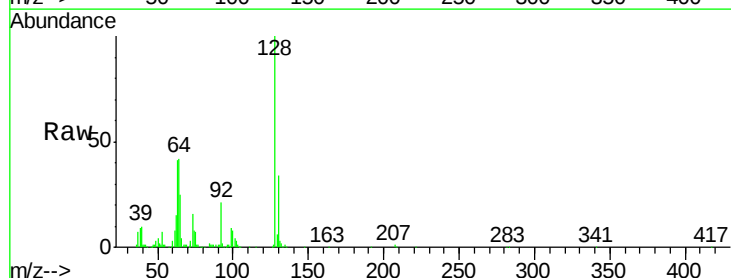
RT: 7.49 min Scan# 749

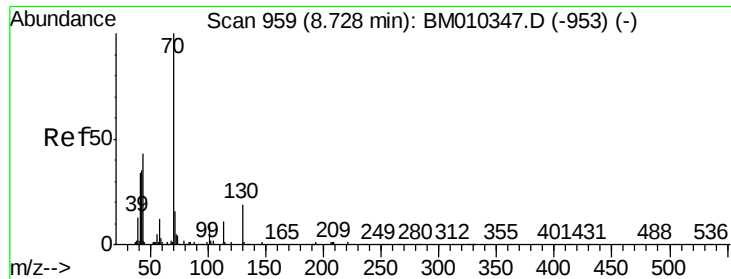
Delta R.T. -0.00 min

Lab File: BM010350.D

Acq: 01 Jun 2017 12:00

Tgt Ion:	128	Resp:	359422
Ion Ratio		Lower	Upper
128	100		
64	41.8	38.0	57.0
130	34.2	24.4	36.6





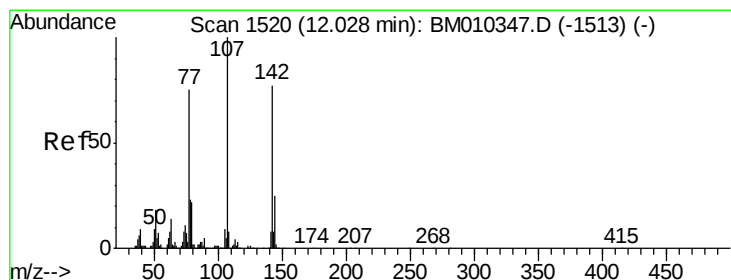
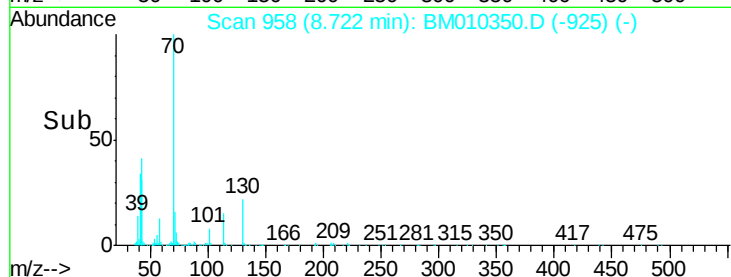
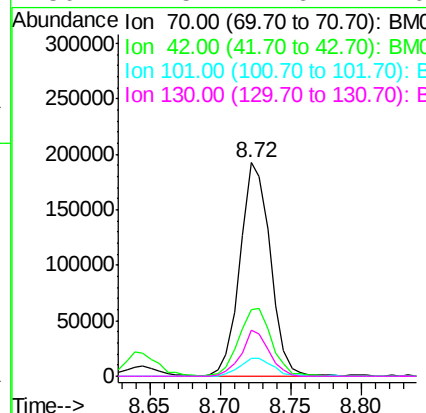
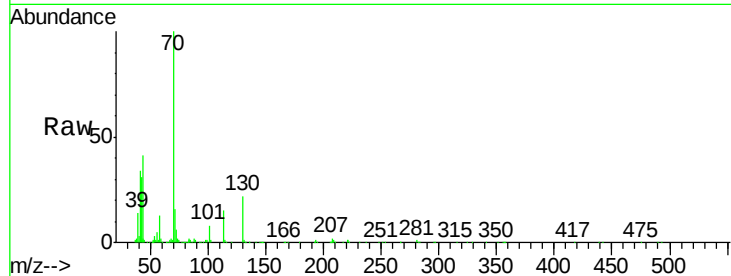
#15
N-Nitroso-di-n-propylamine
Concen: 17.024 ng/ul
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM010350.D
Acq: 01 Jun 2017 12:00

Instrument :
BNA_M
ClientSampleId :
JHSG6MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	31.2	41.1	61.7#
101	8.3	6.7	10.1
130	21.5	14.6	22.0

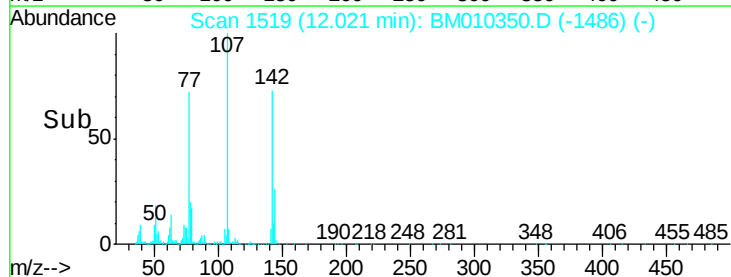
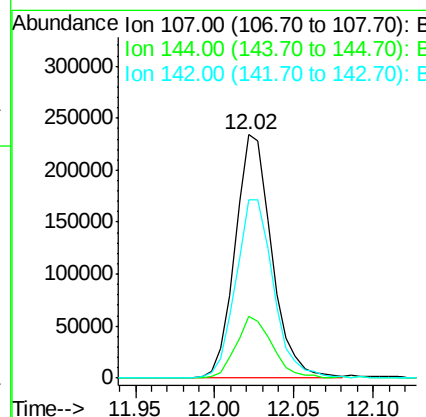
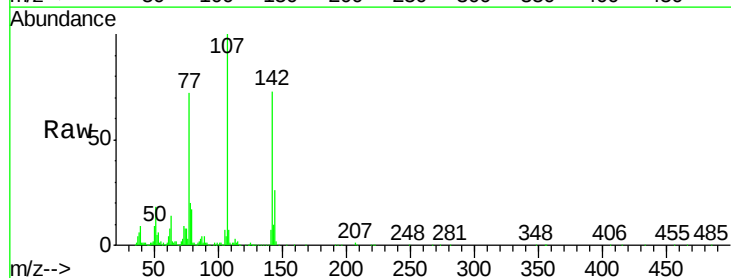
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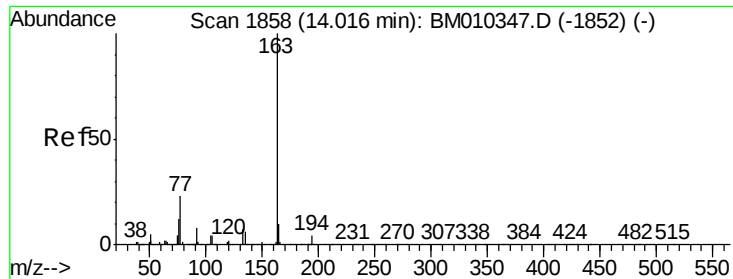
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#33
4-Chloro-3-methylphenol
Concen: 18.416 ng/ul
RT: 12.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BM010350.D
Acq: 01 Jun 2017 12:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	73.3	60.5	90.7





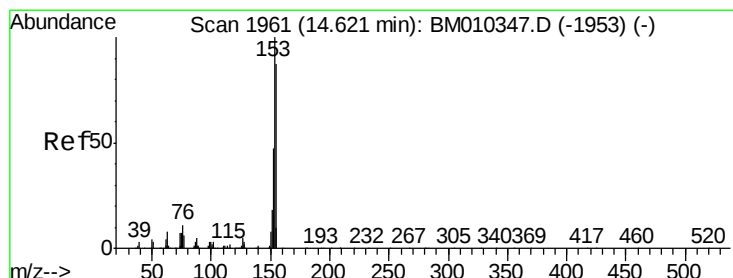
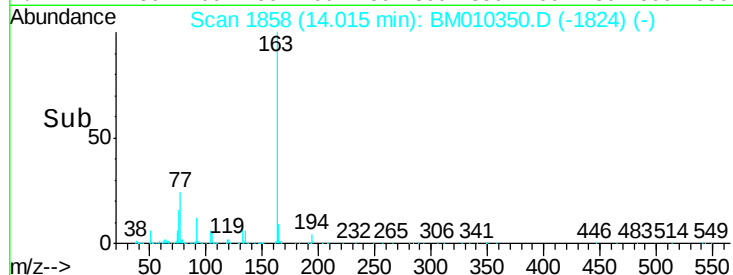
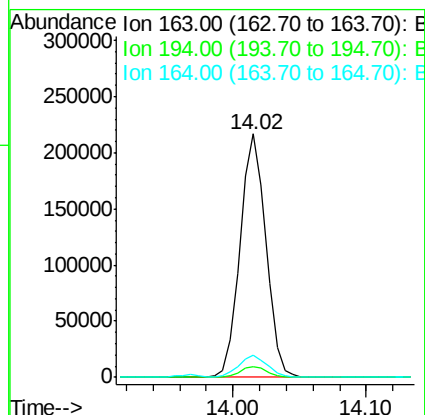
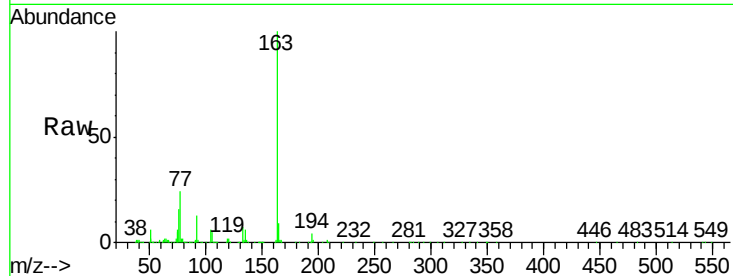
#44
Dimethylphthalate
Concen: 4.884 ng/ul
RT: 14.02 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM010350.D
Acq: 01 Jun 2017 12:00

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.2	3.5	5.3
164	9.2	8.2	12.4

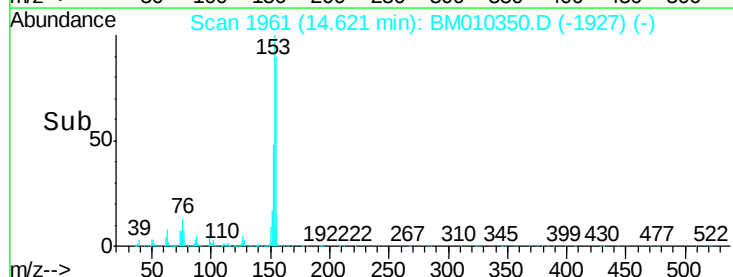
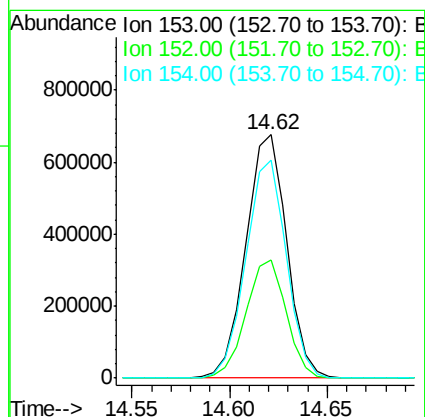
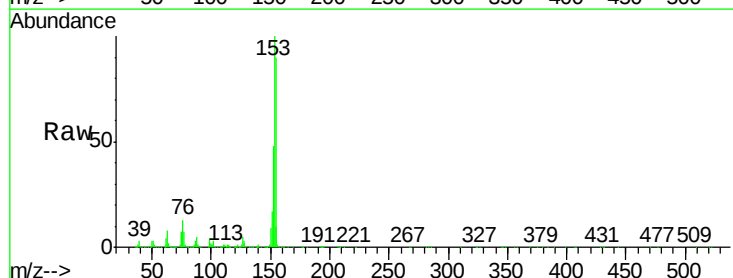
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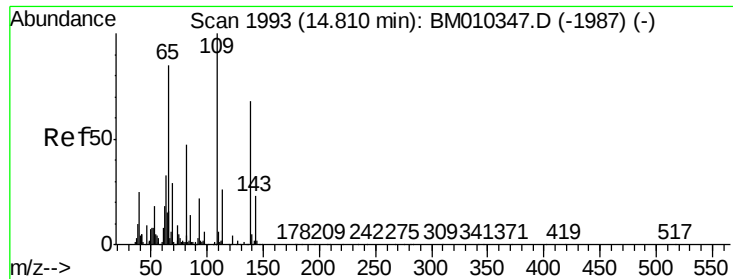
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#49
Acenaphthene
Concen: 20.478 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM010350.D
Acq: 01 Jun 2017 12:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
153	100		
152	48.3	37.6	56.4
154	89.7	70.4	105.6





#52

4-Nitrophenol

Concen: 5.638 ng/ul

RT: 14.81 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BM010350.D

Acq: 01 Jun 2017 12:00

Instrument :

BNA_M

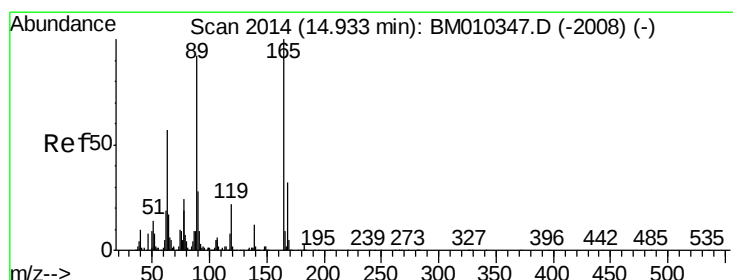
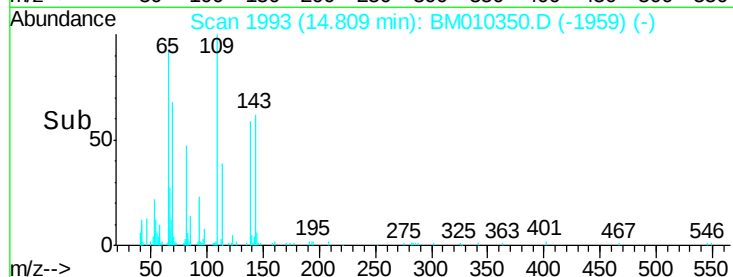
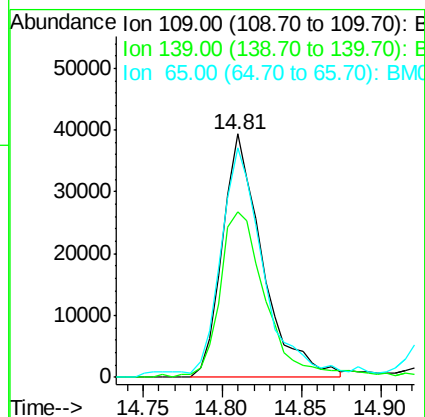
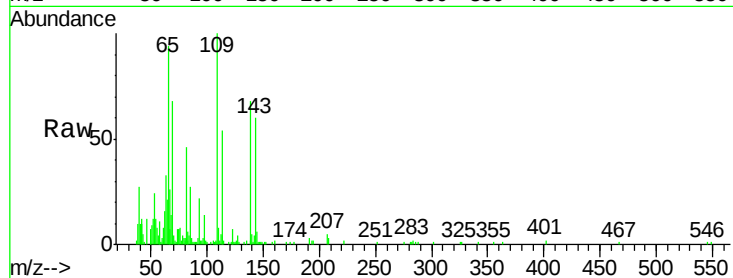
ClientSampleId :

JHSG6MSD

Tgt Ion:	109	Resp:	69299
Ion Ratio	Lower	Upper	
109	100		
139	68.2	66.6	100.0
65	94.3	78.3	117.5

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#54

2,4-Dinitrotoluene

Concen: 20.699 ng/ul

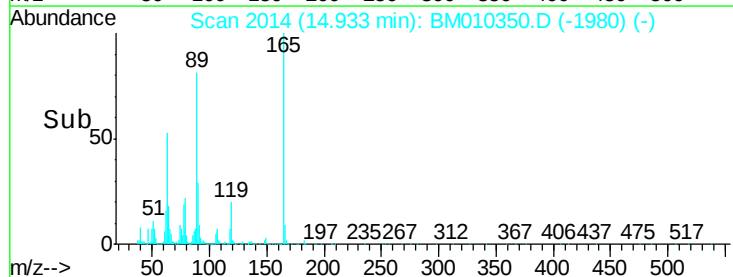
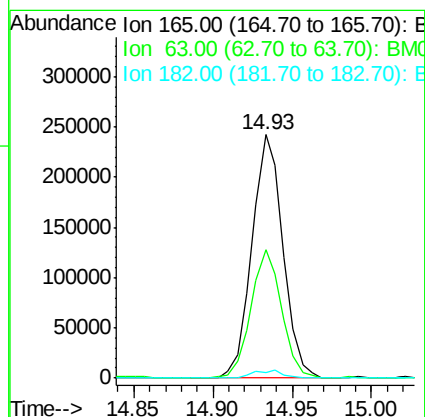
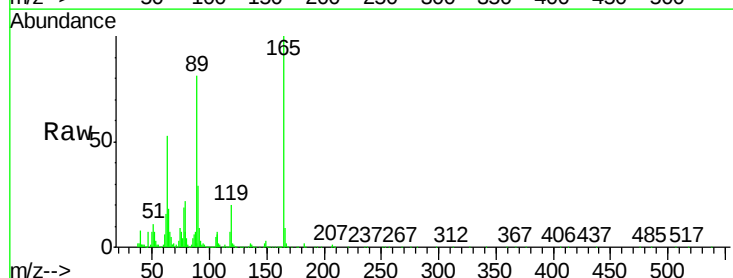
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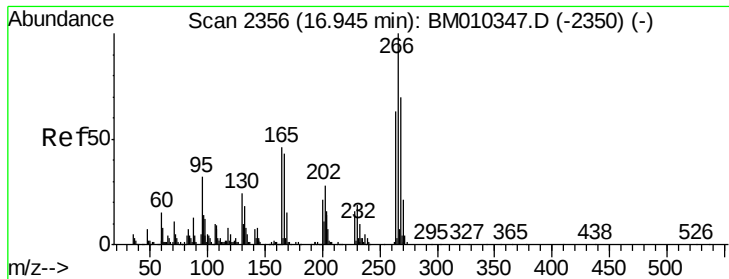
Delta R.T. -0.00 min

Lab File: BM010350.D

Acq: 01 Jun 2017 12:00

Tgt Ion:	165	Resp:	328479
Ion Ratio	Lower	Upper	
165	100		
63	52.9	45.8	68.8
182	2.3	2.6	4.0#





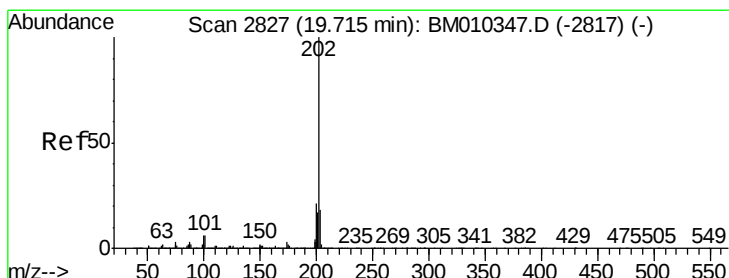
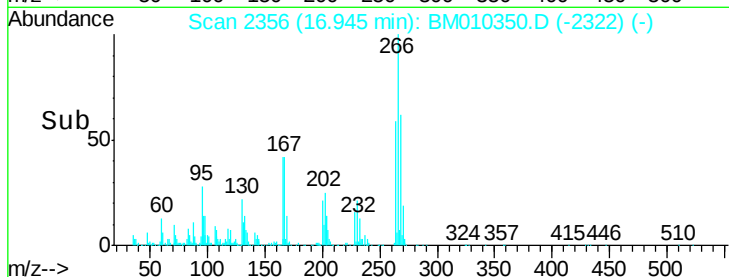
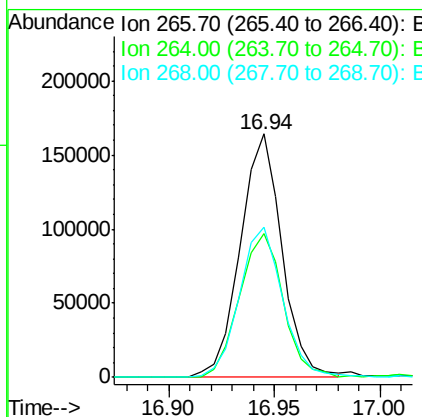
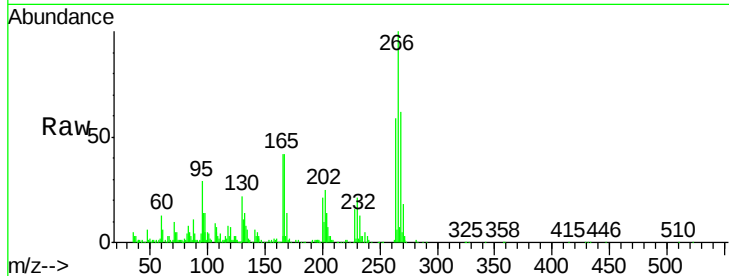
#68
 Pentachlorophenol
 Concen: 16.583 ng/ul
 RT: 16.94 min Scan# 2356
 Delta R.T. -0.00 min
 Lab File: BM010350.D
 Acq: 01 Jun 2017 12:00

Instrument :
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.8	49.3	73.9
268	61.6	52.6	78.8

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#77
 Pyrene
 Concen: 21.445 ng/ul
 RT: 19.72 min Scan# 2827
 Delta R.T. -0.00 min
 Lab File: BM010350.D
 Acq: 01 Jun 2017 12:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.1	7.7
100	4.8	4.9	7.3#

