

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062317\
 Data File : BM010703.D
 Acq On : 23 Jun 2017 23:02
 Operator : SJ/JU
 Sample : I3857-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H2TR7MSD

Manual Integrations
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 6/27/2017 5:03:20 PM

Quant Time: Jun 24 05:28:23 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 24 04:37:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	71916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	339806	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	235584	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	580871	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	620293	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	467974	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	4423	3.52	ng/uL	0.00
5) Phenol-d5	6.65	99	121068	17.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	66093	16.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	90963	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	103947	18.30	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	48562	20.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	58577	20.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	117510	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	118771	19.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	420630	20.34	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	476053	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	60510	16.63	ng/ul	0.00
57) Fluorene-d10	15.11	176	352709	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	72845	20.42	ng/ul	-0.01
70) Anthracene-d10	16.96	188	579905m	20.67	ng/ul	0.00
76) Pyrene-d10	19.27	212	644947	22.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	454538	20.10	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.67	94	130445	18.49	ng/ul	91
10) 2-Chlorophenol	7.03	128	87540	18.22	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.26	70	95583	19.13	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.52	107	142121	19.47	ng/ul	96
44) Dimethylphthalate	13.58	163	183268	9.04	ng/ul	100
49) Acenaphthene	14.17	153	304893	19.73	ng/ul	98
52) 4-Nitrophenol	14.34	109	95515	20.68	ng/ul#	85
54) 2,4-Dinitrotoluene	14.49	165	113926	20.91	ng/ul	100
68) Pentachlorophenol	16.52	266	96425	19.53	ng/ul	95
77) Pyrene	19.30	202	794009	22.16	ng/ul	98

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

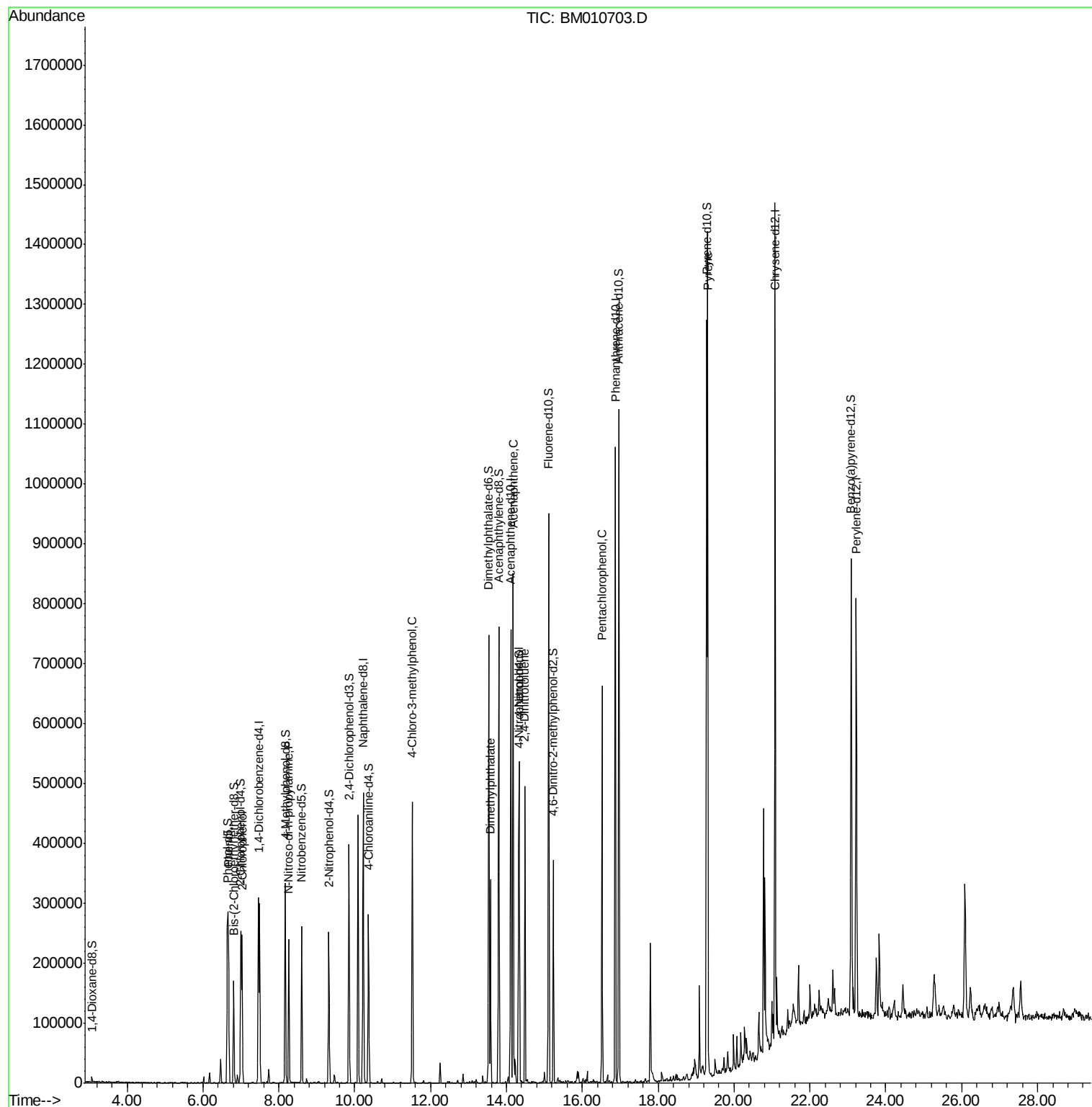
Data Path : Z:\HPCHEM1\BNA M\DATA\BM062317\
Data File : BM010703.D
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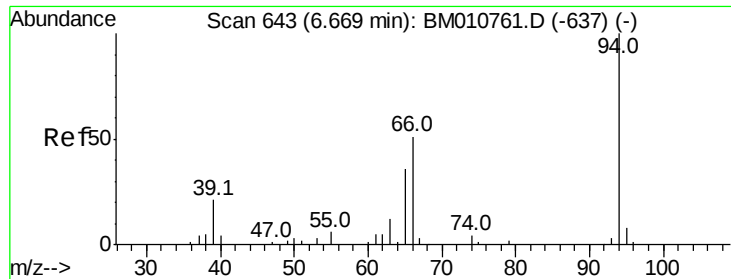
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jun 24 05:28:23 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 04:37:39 2017
Response via : Initial Calibration





#6

Phenol

Concen: 18.49 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM010703.D

Acq: 23 Jun 2017 23:02

Instrument :

BNA_M

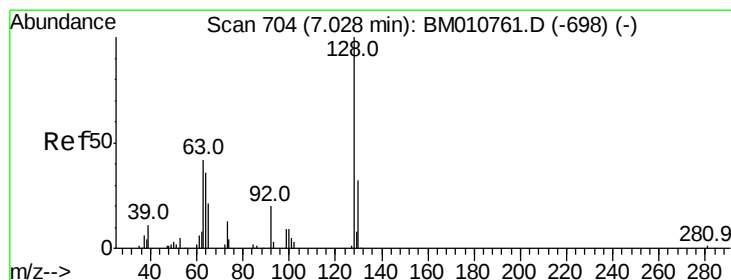
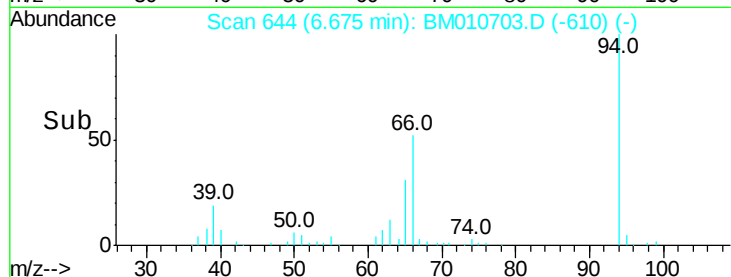
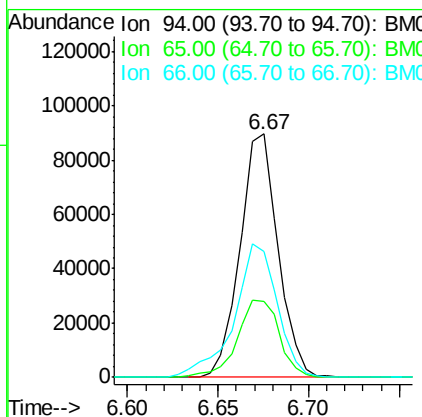
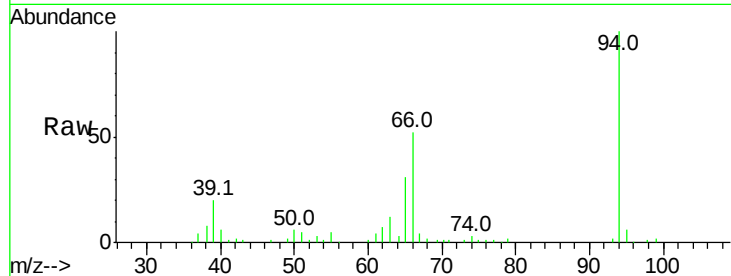
ClientSampleId :

H2TR7MSD

Tot Ion:	94	Resp:	130445
Ion	Ratio	Lower	Upper
94	100		
65	31.3	28.2	42.4
66	51.7	47.2	70.8

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#10

2-Chlorophenol

Concen: 18.22 ng/ul

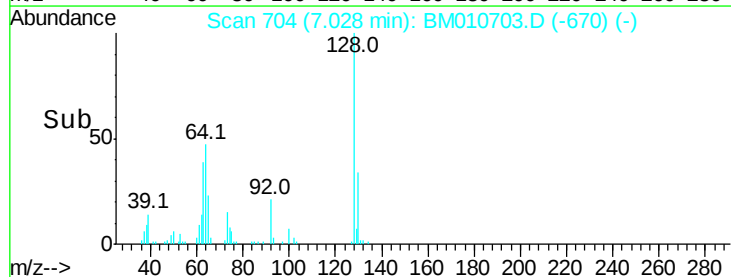
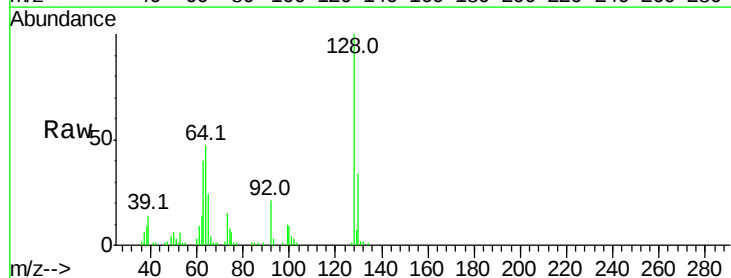
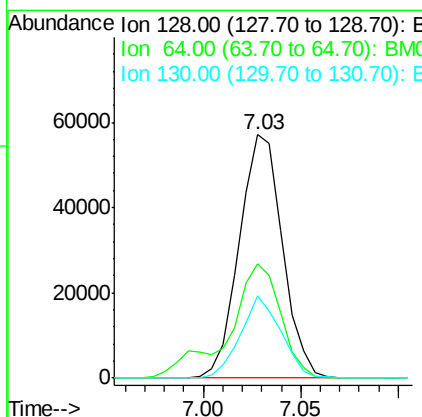
RT: 7.03 min Scan# 704

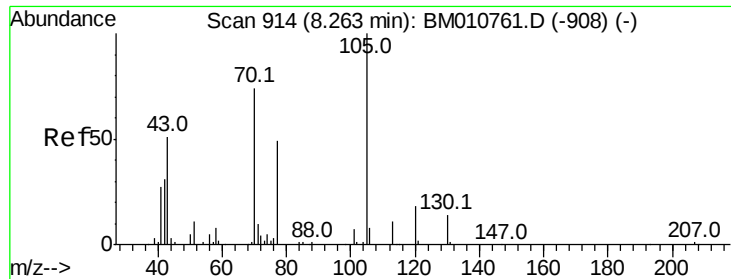
Delta R.T. 0.00 min

Lab File: BM010703.D

Acq: 23 Jun 2017 23:02

Tgt Ion:	128	Resp:	87540
Ion	Ratio	Lower	Upper
128	100		
64	46.8	38.0	57.0
130	33.6	24.4	36.6





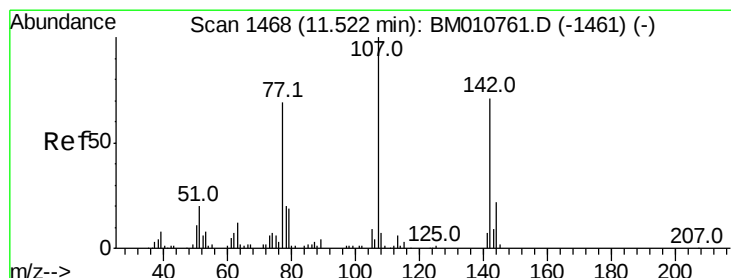
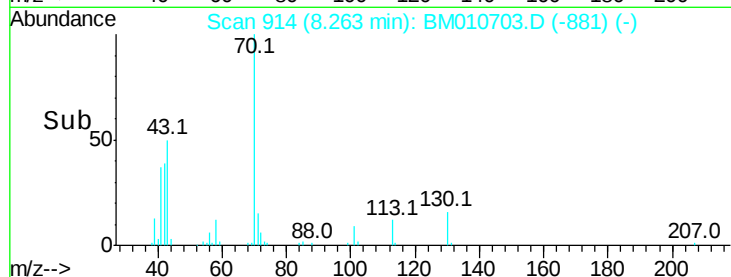
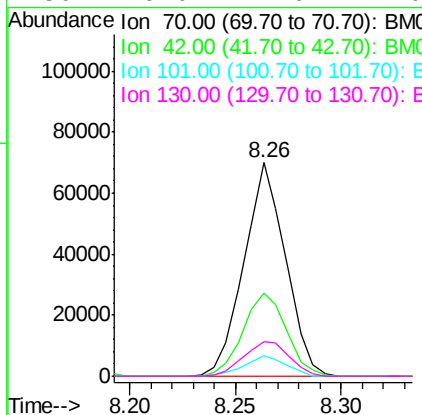
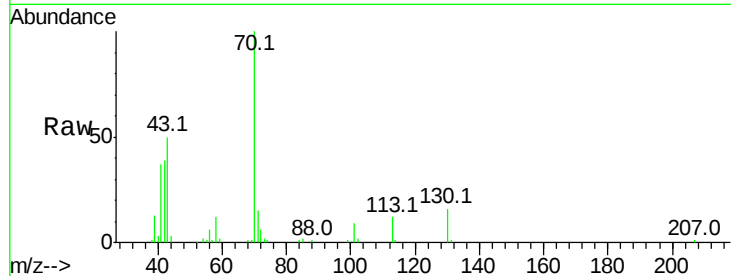
#15
N-Nitroso-di-n-propylamine
Concen: 19.13 ng/ul
RT: 8.26 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM010703.D
Acq: 23 Jun 2017 23:02

Instrument :
BNA_M
ClientSampleId :
H2TR7MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.2	41.1	61.7#
101	9.5	6.7	10.1
130	16.0	14.6	22.0

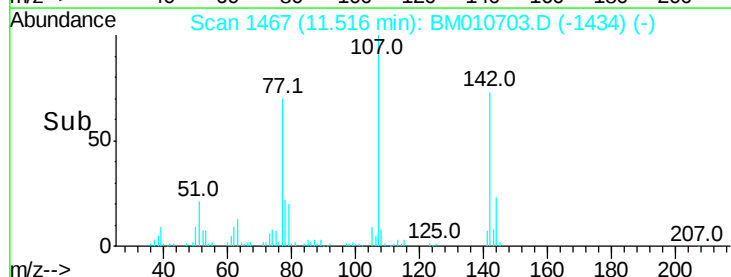
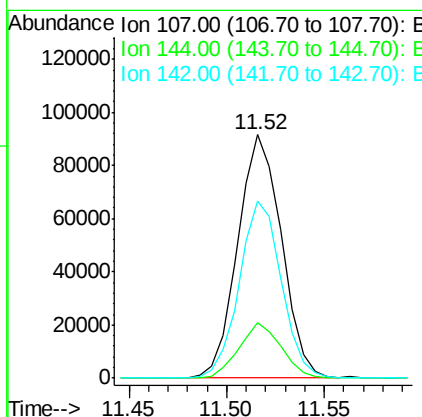
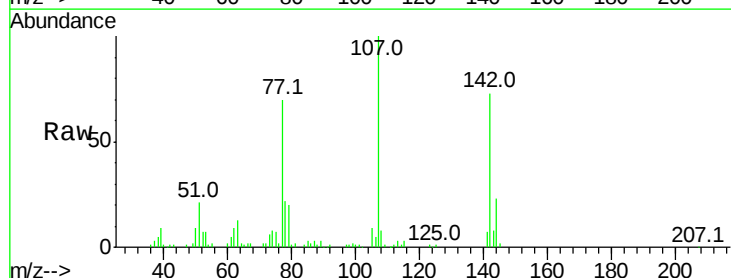
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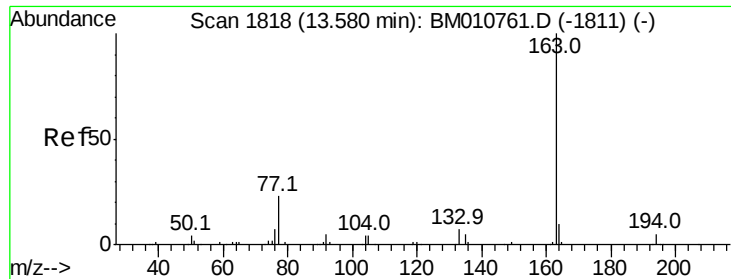
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#33
4-Chloro-3-methylphenol
Concen: 19.47 ng/ul
RT: 11.52 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BM010703.D
Acq: 23 Jun 2017 23:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.4	30.6
142	72.6	60.5	90.7





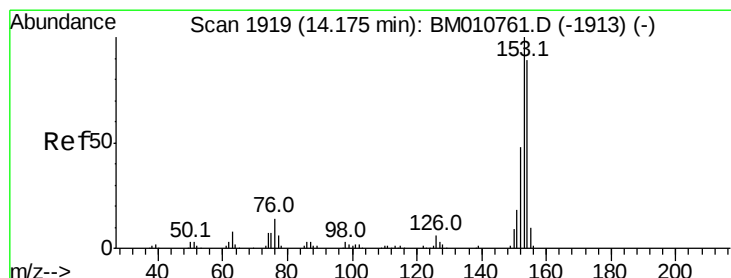
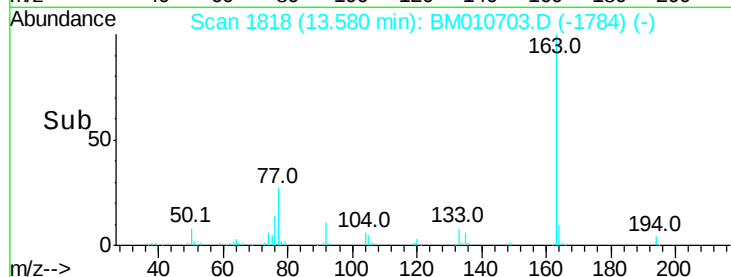
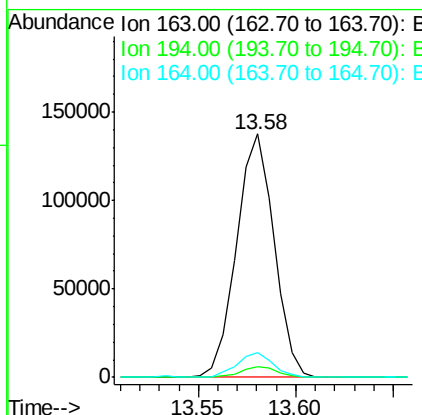
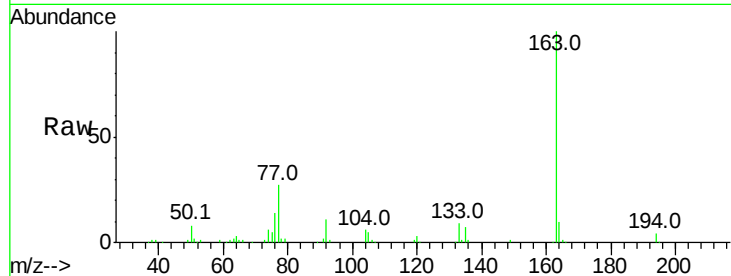
#44
Dimethylphthalate
Concen: 9.04 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM010703.D
Acq: 23 Jun 2017 23:02

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
163	100	183268		
194	4.4		3.5	5.3
164	10.3		8.2	12.4

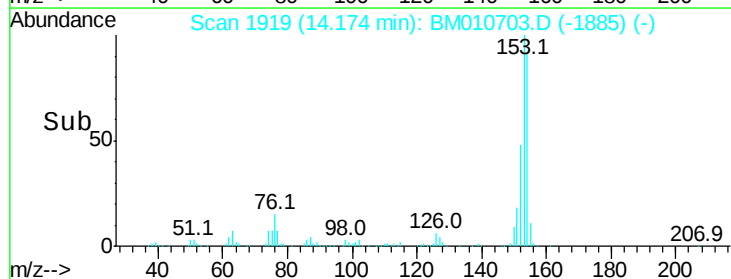
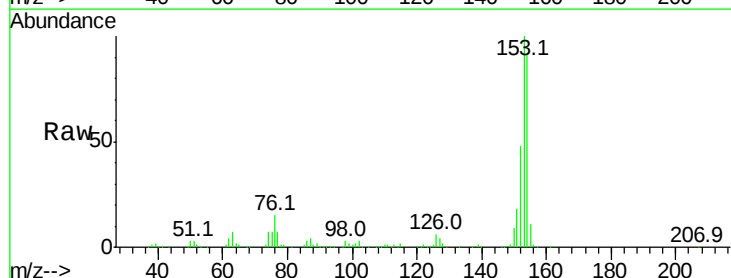
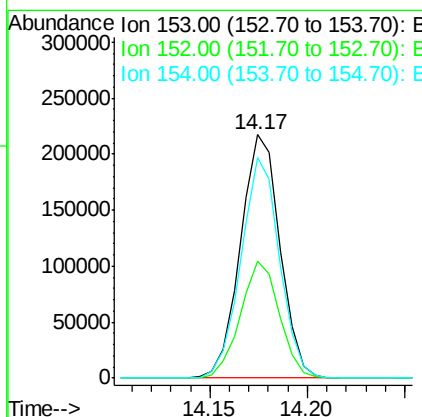
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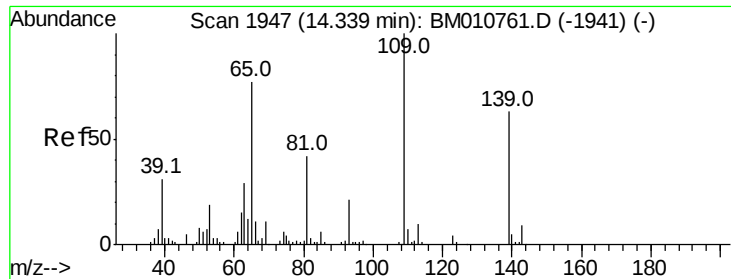
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#49
Acenaphthene
Concen: 19.73 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM010703.D
Acq: 23 Jun 2017 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	304893		
152	47.9		37.6	56.4
154	90.8		70.4	105.6





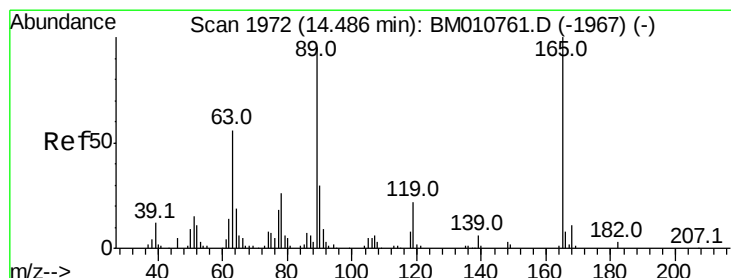
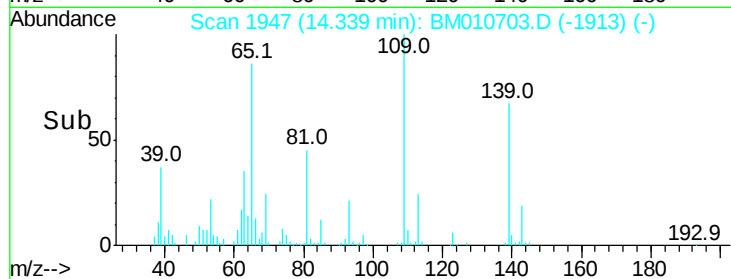
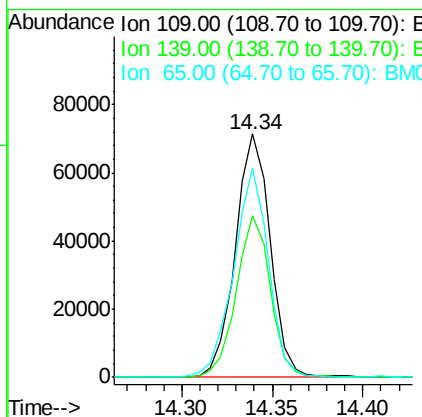
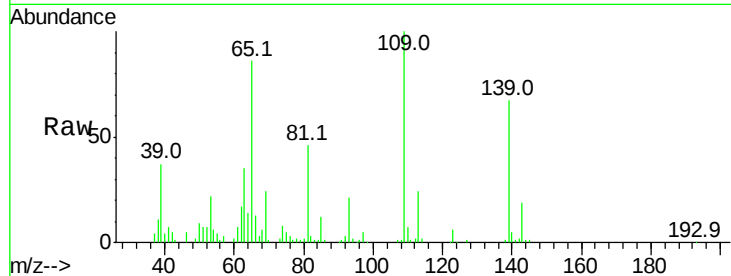
#52
4-Nitrophenol
Concen: 20.68 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM010703.D
Acq: 23 Jun 2017 23:02

Instrument :
BNA_M
ClientSampleId :
H2TR7MSD

Tot Ion	Ratio	Resp	Lower	Upper
109	100	95515		
139	66.5	66.6	100.0#	
65	86.0	78.3	117.5	

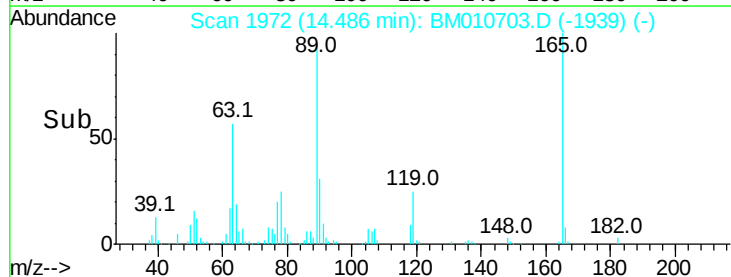
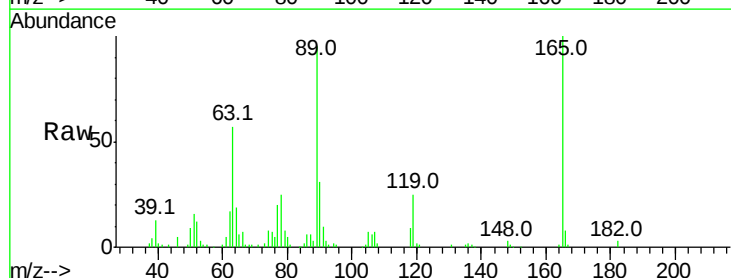
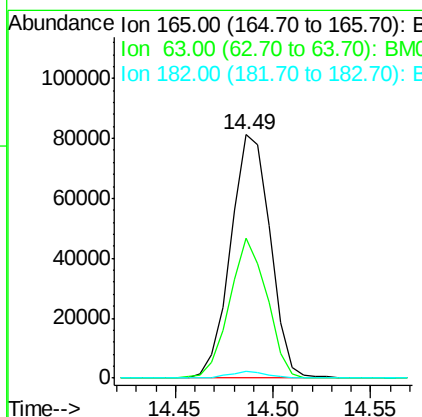
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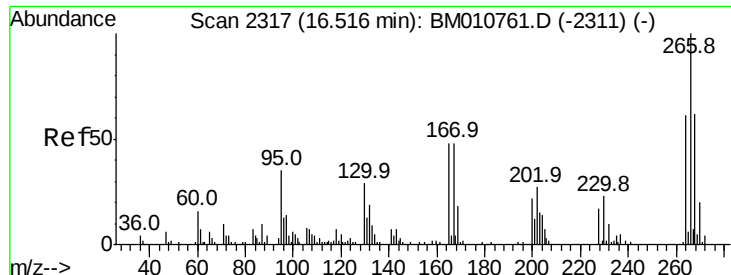
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#54
2,4-Dinitrotoluene
Concen: 20.91 ng/ul
RT: 14.49 min Scan# 1972
Delta R.T. -0.01 min
Lab File: BM010703.D
Acq: 23 Jun 2017 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113926		
63	57.5	45.8	68.8	
182	2.9	2.6	4.0	





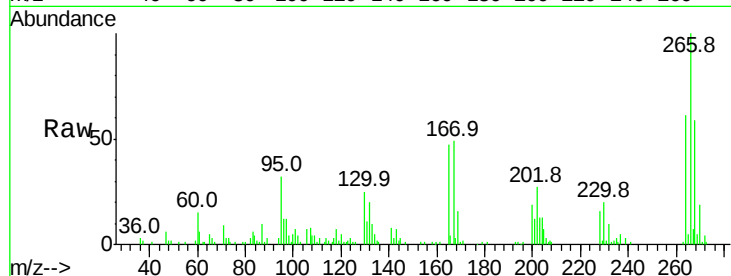
#68
 Pentachlorophenol
 Concen: 19.53 ng/ul
 RT: 16.52 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BM010703.D
 Acq: 23 Jun 2017 23:02

Instrument :
 BNA_M
 ClientSampleId :
 H2TR7MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	96425		
264	61.1	49.3	73.9	
268	59.0	52.6	78.8	

Manual Integrations
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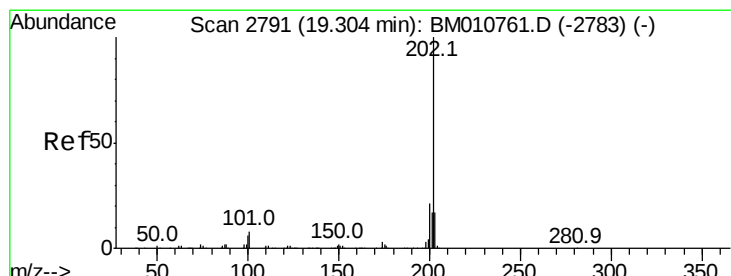
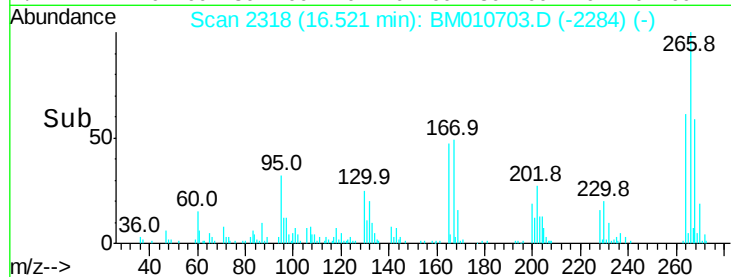
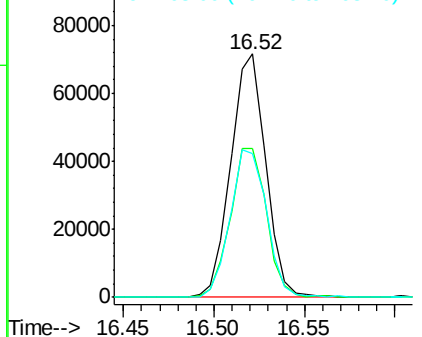


Abundance

Ion 265.70 (265.40 to 266.40): E

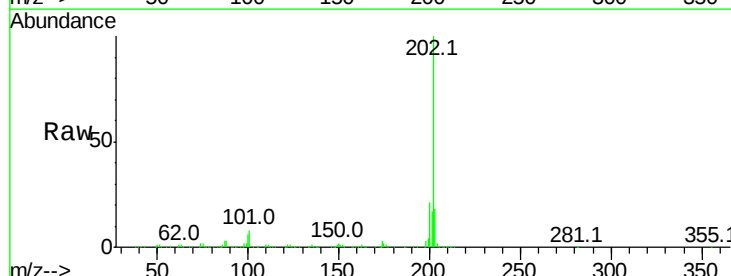
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#77
 Pyrene
 Concen: 22.16 ng/ul
 RT: 19.30 min Scan# 2791
 Delta R.T. 0.00 min
 Lab File: BM010703.D
 Acq: 23 Jun 2017 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	794009		
101	7.7	5.1	7.7	
100	5.9	4.9	7.3	



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): B

