

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
 Data File : BM008356.D
 Acq On : 15 Dec 2016 23:02
 Operator : UM/SJ
 Sample : H5937-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8F8MSD

Manual Integrations
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Quant Time: Dec 16 03:35:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	139082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	531638	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	333222	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	653656	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	806969	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	840568	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	12974	4.39	ng/uL	0.00
5) Phenol-d5	6.85	99	262855	24.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	163566	26.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	200307	24.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	206257	24.68	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	106650	27.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	110589	25.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	191242	24.51	ng/ul	0.01
29) 4-Chloroaniline-d4	10.67	131	11251m	1.26	ng/ul	0.07
43) Dimethylphthalate-d6	13.72	166	694621	31.36	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	784112	29.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	83246m	25.51	ng/ul	0.00
57) Fluorene-d10	15.30	176	599039	31.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	72004	18.51	ng/ul	0.00
70) Anthracene-d10	17.16	188	890283	31.26	ng/ul	0.00
76) Pyrene-d10	19.46	212	1089201	34.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1143716	32.40	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.88	94	252257	22.52	ng/ul	95
10) 2-Chlorophenol	7.23	128	176381	21.51	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	169559	24.15	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	199532	23.45	ng/ul	96
44) Dimethylphthalate	13.77	163	604458	27.84	ng/ul	100
49) Acenaphthene	14.37	153	489068	26.71	ng/ul	98
52) 4-Nitrophenol	14.57	109	77883m	24.88	ng/ul	
54) 2,4-Dinitrotoluene	14.72	165	164423	25.96	ng/ul#	72
68) Pentachlorophenol	16.73	266	93261	21.20	ng/ul	92
77) Pyrene	19.49	202	1208563	30.50	ng/ul	99

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

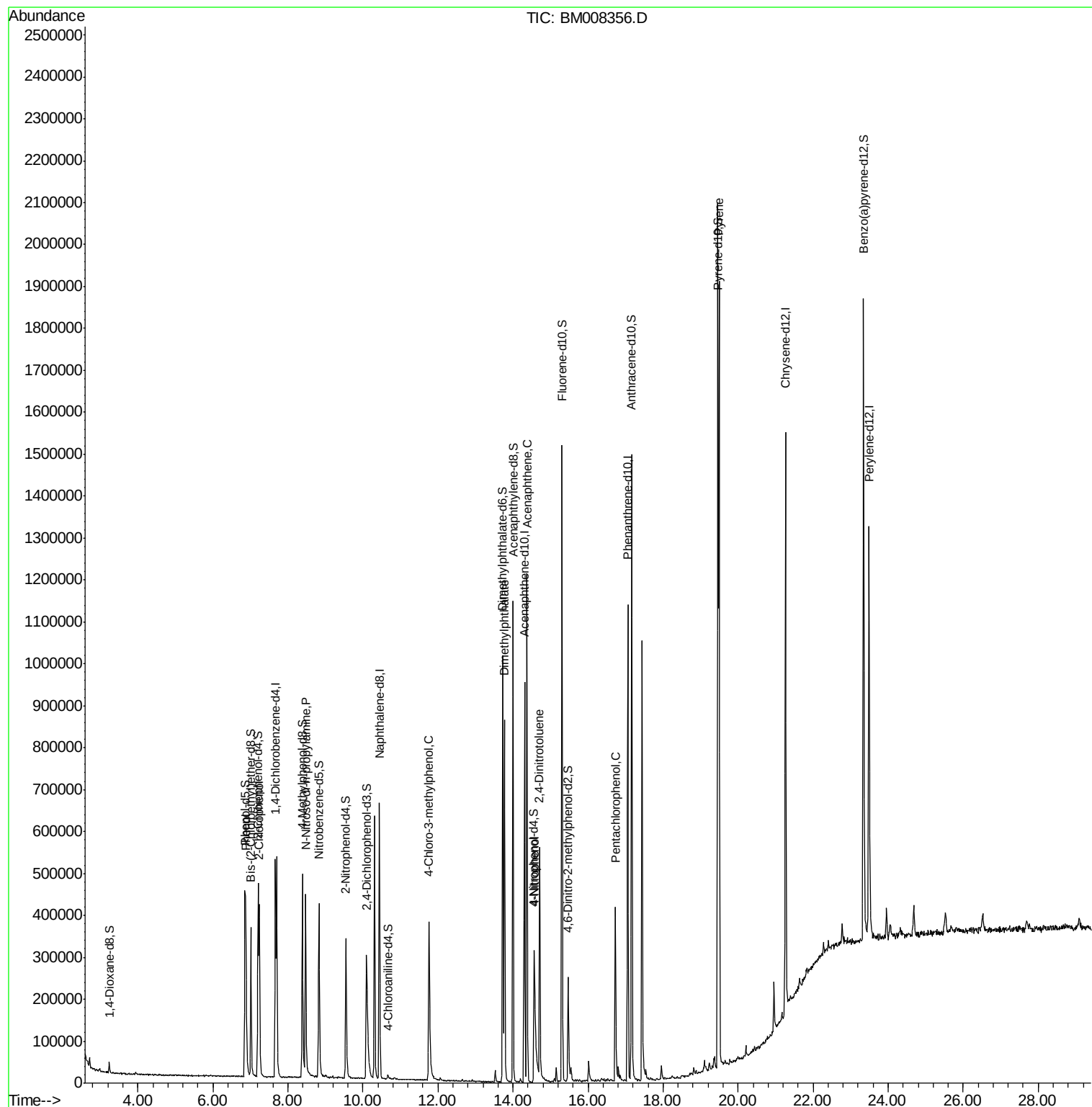
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
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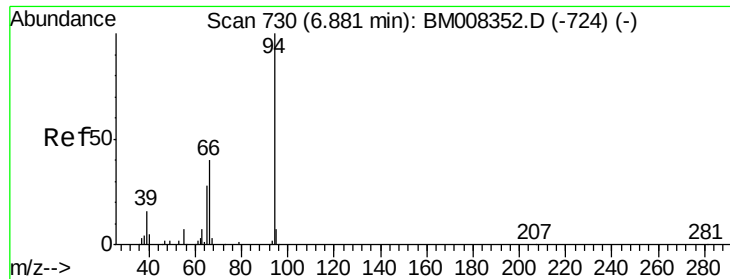
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Quant Time: Dec 16 03:35:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
Response via : Initial Calibration





#6

Phenol

Concen: 22.52 ng/ul

RT: 6.88 min Scan# 730

Delta R.T. 0.00 min

Lab File: BM008356.D

Acq: 15 Dec 2016 23:02

Instrument :

BNA_M

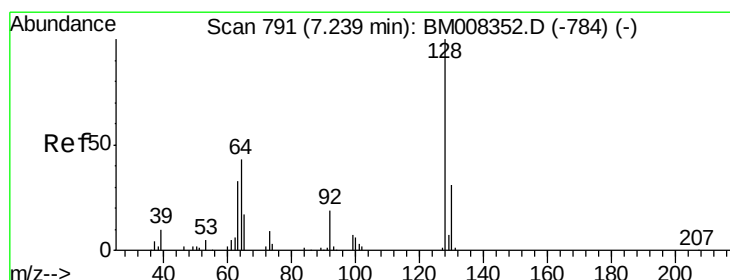
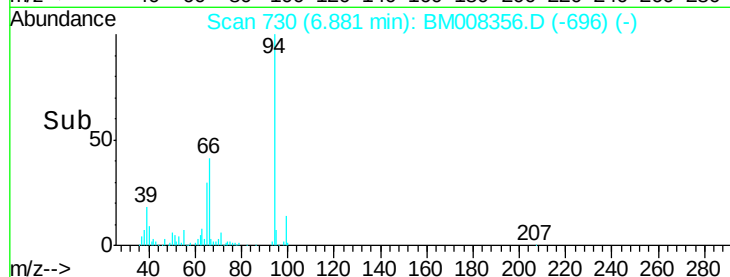
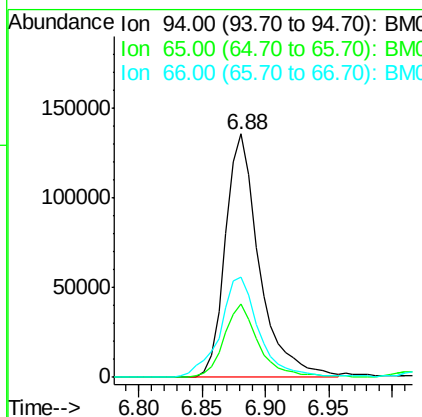
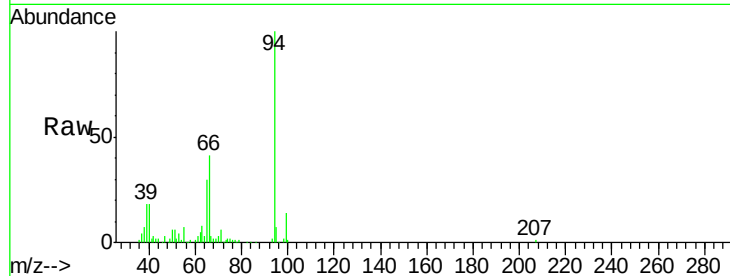
ClientSampleId :

DA8F8MSD

Tgt Ion:	94	Resp:	252257
Ion Ratio		Lower	Upper
94	100		
65	30.1	22.6	34.0
66	41.2	35.8	53.8

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#10

2-Chlorophenol

Concen: 21.51 ng/ul

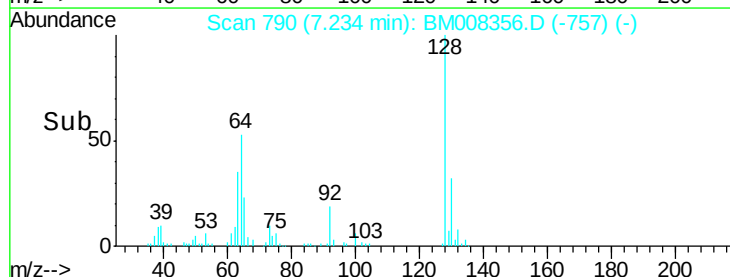
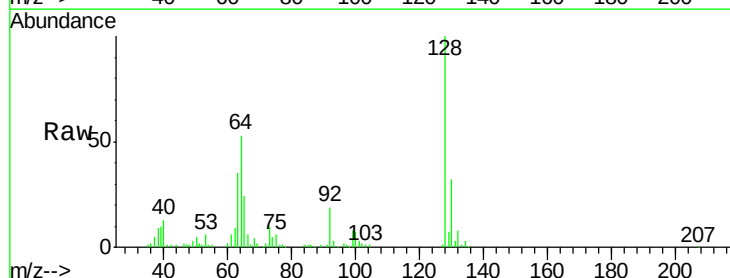
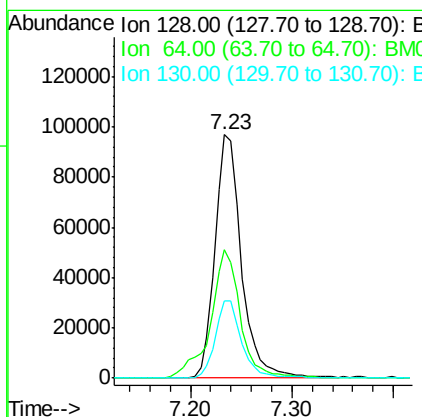
RT: 7.23 min Scan# 790

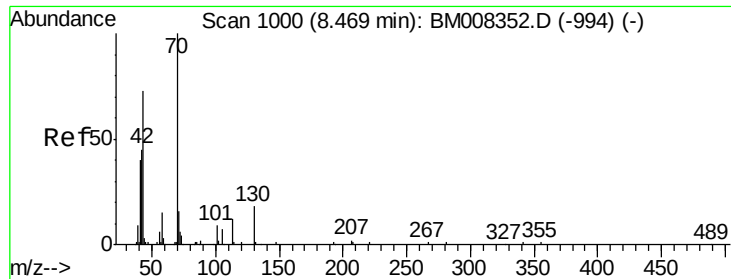
Delta R.T. -0.01 min

Lab File: BM008356.D

Acq: 15 Dec 2016 23:02

Tgt Ion:	128	Resp:	176381
Ion Ratio		Lower	Upper
128	100		
64	52.7	40.0	60.0
130	31.6	25.6	38.4





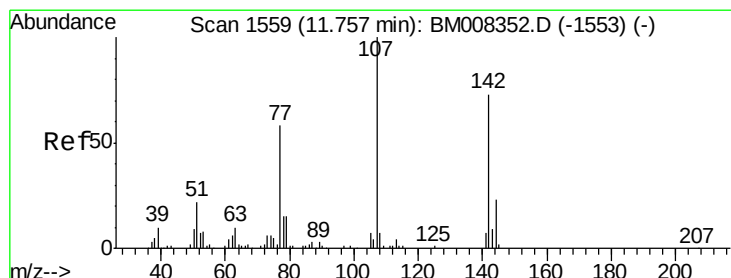
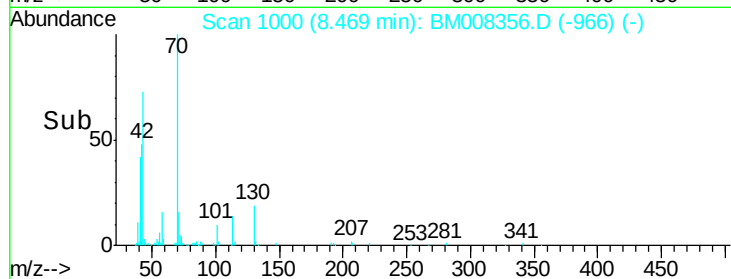
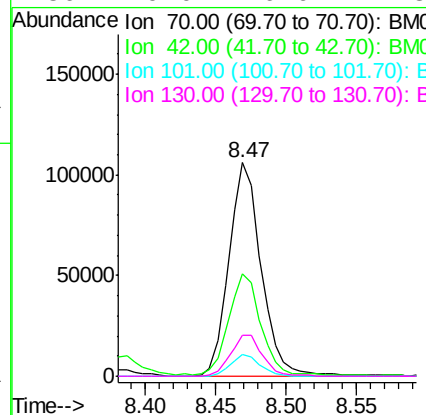
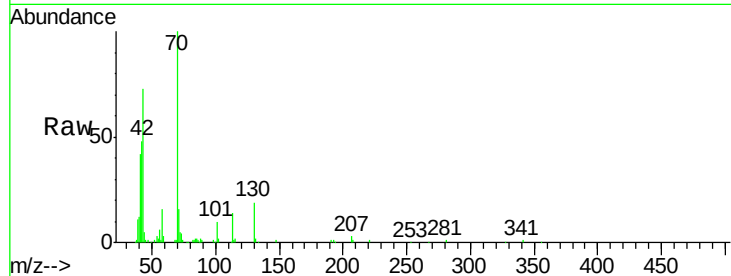
#15
N-Nitroso-di-n-propylamine
Concen: 24.15 ng/ul
RT: 8.47 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BM008356.D
Acq: 15 Dec 2016 23:02

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
70	100	169559		
42	48.2	38.6	57.8	
101	9.9	8.2	12.4	
130	19.0	16.6	24.8	

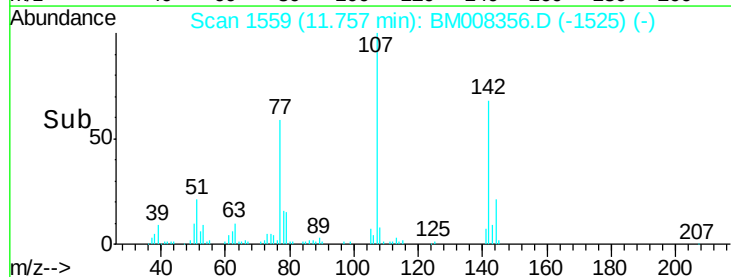
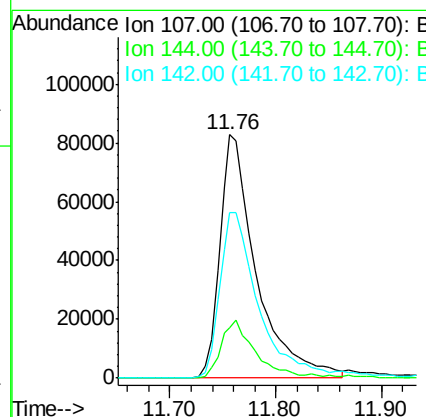
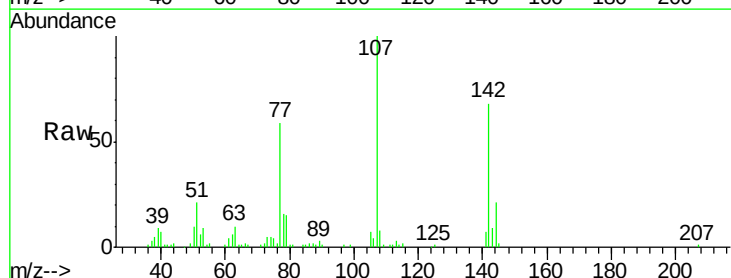
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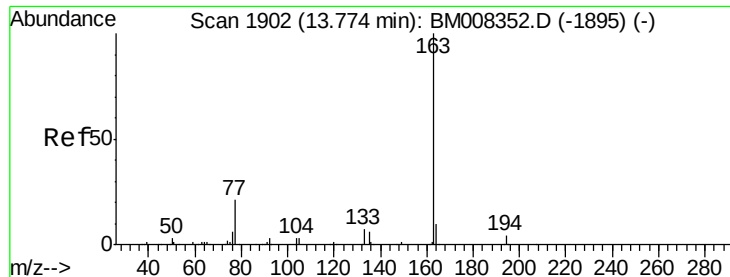
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#33
4-Chloro-3-methylphenol
Concen: 23.45 ng/ul
RT: 11.76 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BM008356.D
Acq: 15 Dec 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	199532		
144	20.6	17.9	26.9	
142	68.1	57.0	85.6	





#44

Dimethylphthalate

Concen: 27.84 ng/ul

RT: 13.77 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BM008356.D

Acq: 15 Dec 2016 23:02

Instrument :

BNA_M

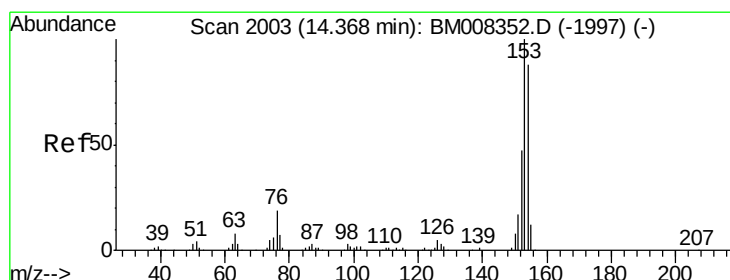
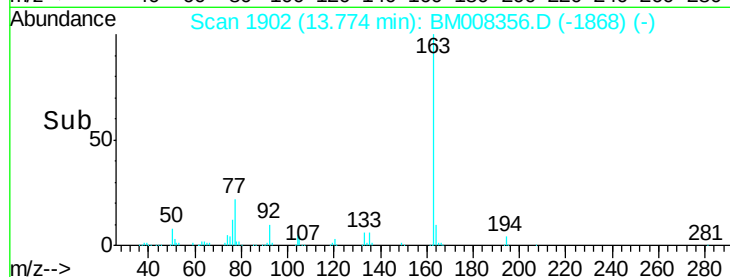
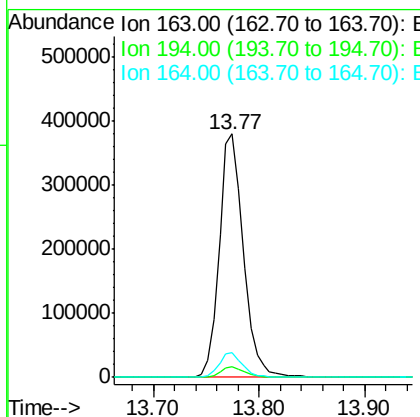
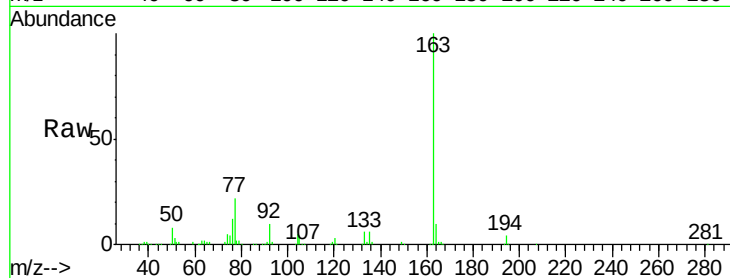
ClientSampleId :

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Tgt Ion:	163	Resp:	604458
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.5	5.3
164	9.9	7.8	11.8

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#49

Acenaphthene

Concen: 26.71 ng/ul

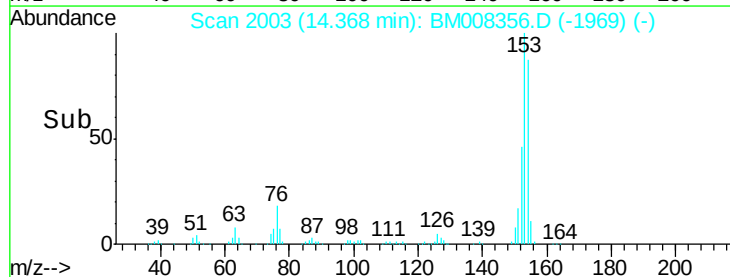
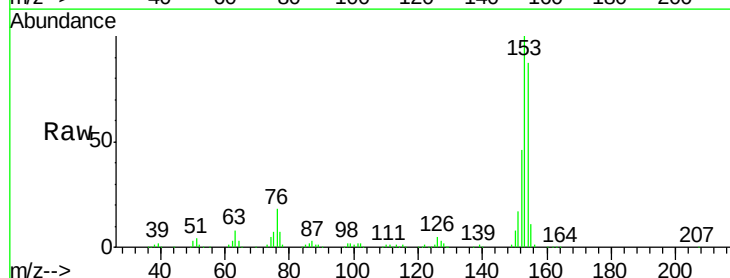
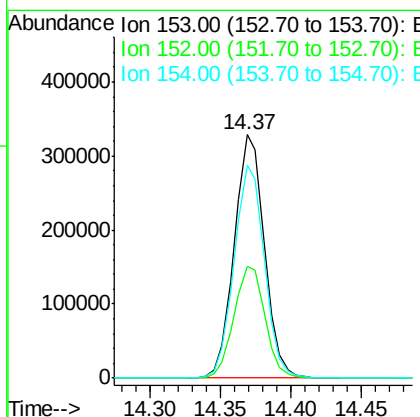
RT: 14.37 min Scan# 2003

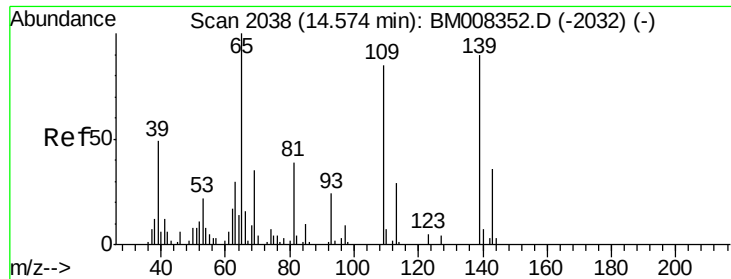
Delta R.T. 0.00 min

Lab File: BM008356.D

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Tgt Ion:	153	Resp:	489068
Ion Ratio	Lower	Upper	
153	100		
152	46.0	36.6	54.8
154	87.3	71.4	107.2





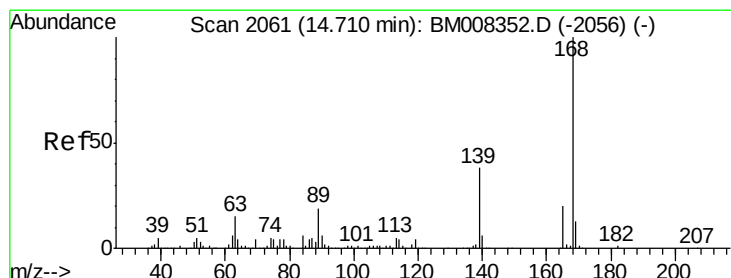
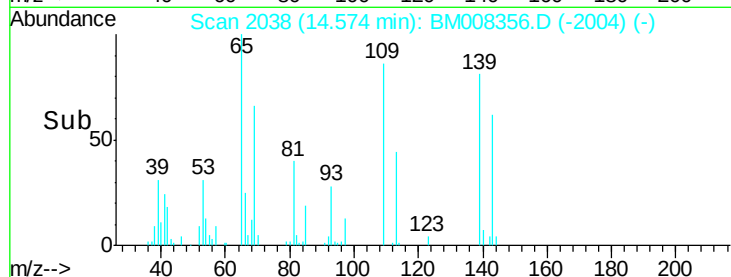
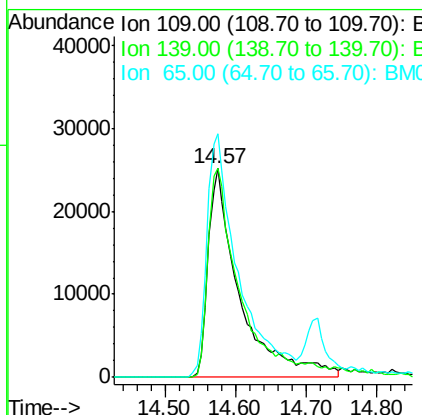
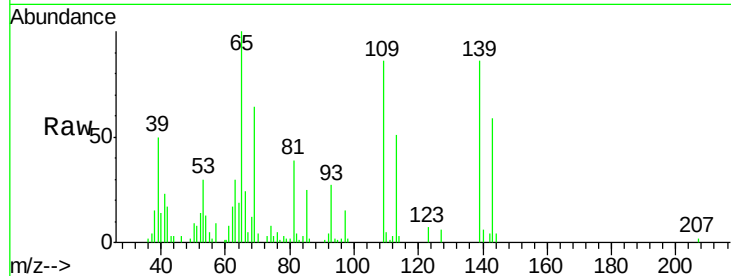
#52
4-Nitrophenol
Concen: 24.88 ng/ul m
RT: 14.57 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM008356.D
Acq: 15 Dec 2016 23:02

Instrument :
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ClientSampleId :
DA8F8MSD

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	77883		
139	100.2	83.3	124.9	
65	116.8	93.0	139.4	

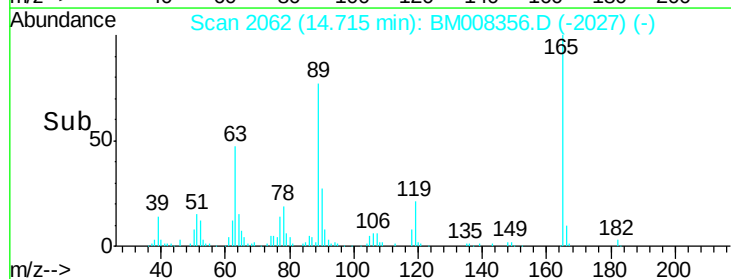
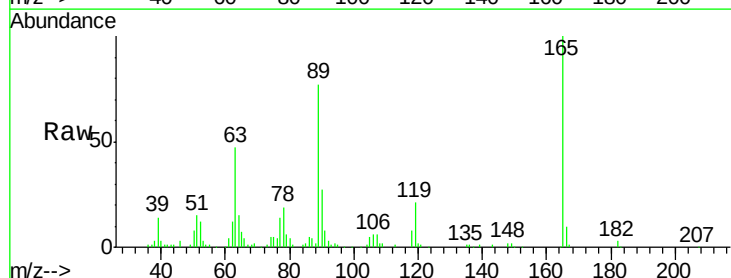
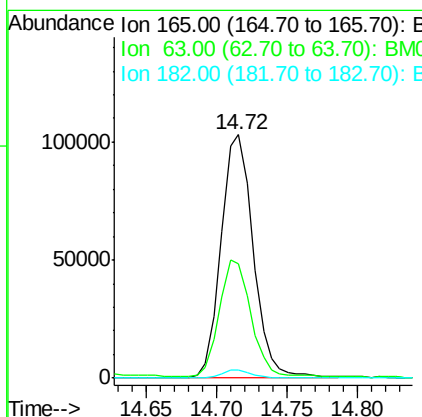
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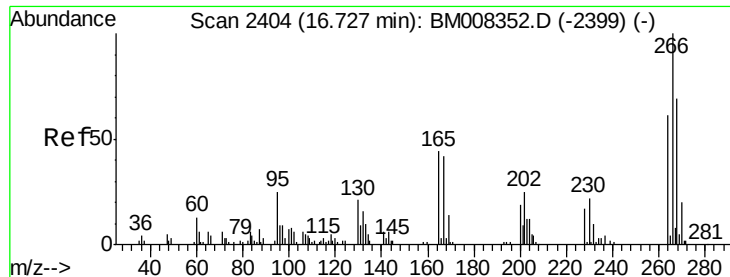
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#54
2,4-Dinitrotoluene
Concen: 25.96 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM008356.D
Acq: 15 Dec 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	164423		
63	46.9	56.8	85.2#	
182	3.1	2.3	3.5	





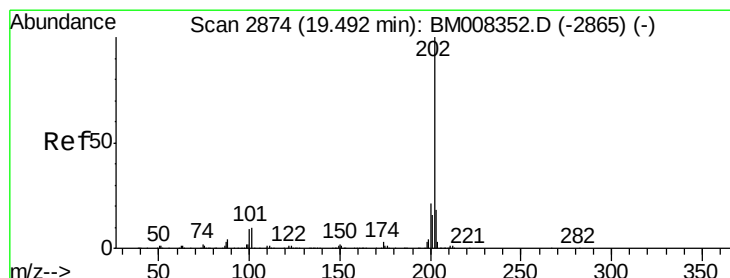
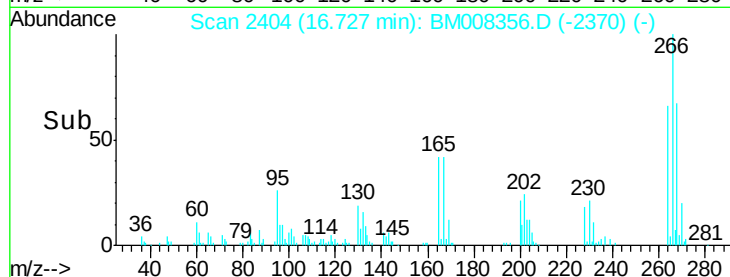
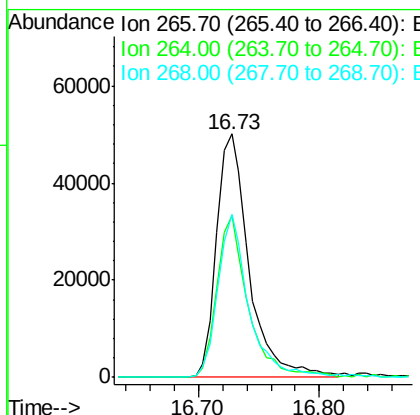
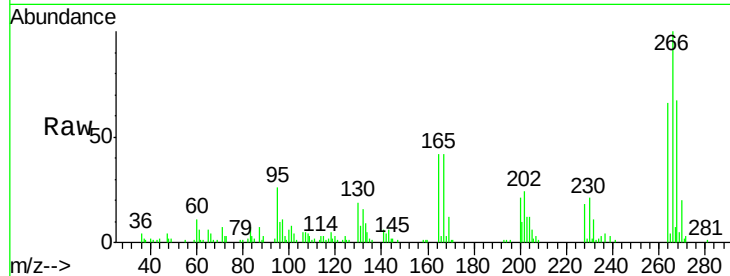
#68
 Pentachlorophenol
 Concen: 21.20 ng/ul
 RT: 16.73 min Scan# 2404
 Delta R.T. 0.00 min
 Lab File: BM008356.D
 Acq: 15 Dec 2016 23:02

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
266	100	93261		
264	66.4	47.9	71.9	
268	66.8	49.0	73.6	

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#77
 Pyrene
 Concen: 30.50 ng/ul
 RT: 19.49 min Scan# 2874
 Delta R.T. 0.00 min
 Lab File: BM008356.D
 Acq: 15 Dec 2016 23:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1208563		
101	10.0	8.2	12.4	
100	8.5	7.0	10.6	

