

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008819.D
 Acq On : 24 Jan 2017 01:43
 Operator : UM/SJ
 Sample : I1323-16MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA9S1MSD

Manual Integrations
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Quant Time: Jan 24 04:28:28 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 02:47:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	71488	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	294899	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	243208	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	640488m	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	900802	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	717838	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	1651	1.14	ng/uL	0.00
5) Phenol-d5	7.09	99	37634	6.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	150886	31.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	98752	25.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	67070	14.15	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	65618	34.98	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.82	143	76739	33.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	142305	29.80	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.98	166	592397	37.18	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	658577	34.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	16120	6.05	ng/ul	0.00
57) Fluorene-d10	15.57	176	553705	36.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	115713	30.34	ng/ul	0.00
70) Anthracene-d10	17.42	188	1024904	36.59	ng/ul	0.00
76) Pyrene-d10	19.70	212	1338613	33.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	1101364	36.23	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.12	94	42119	6.38	ng/ul#	52
10) 2-Chlorophenol	7.50	128	99709	24.46	ng/ul#	64
15) N-Nitroso-di-n-propylamine	8.74	70	191561	33.83	ng/ul#	58
33) 4-Chloro-3-methylphenol	12.01	107	171902	28.25	ng/ul#	83
49) Acenaphthene	14.64	153	431386	33.76	ng/ul	100
52) 4-Nitrophenol	14.77	109	43577	7.93	ng/ul#	63
54) 2,4-Dinitrotoluene	14.93	165	166503	35.54	ng/ul#	38
68) Pentachlorophenol	16.96	266	217169	43.86	ng/ul	96
77) Pyrene	19.73	202	1655634	34.27	ng/ul#	93

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

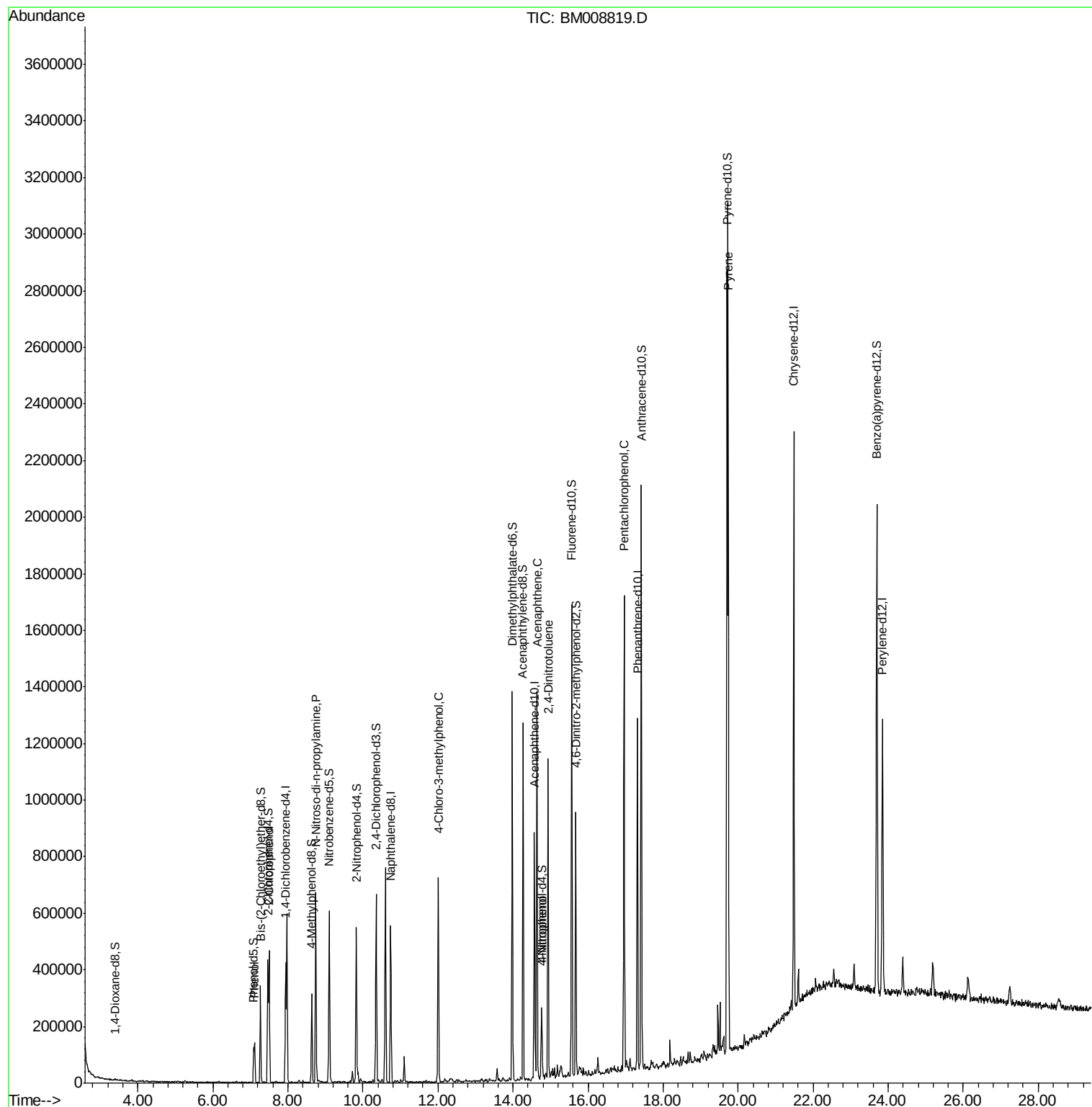
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
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ALS Vial : 20 Sample Multiplier: 1

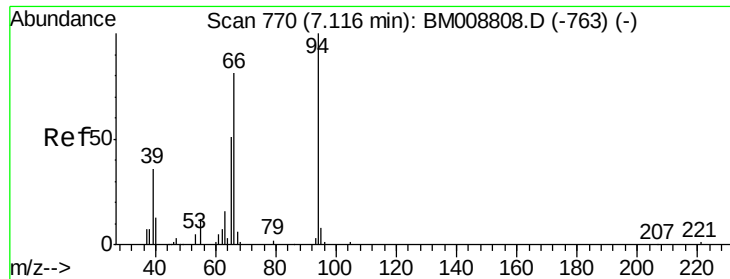
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 24 02:47:47 2017
Response via : Initial Calibration





#6

Phenol

Concen: 6.38 ng/ul

RT: 7.12 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM008819.D

Acq: 24 Jan 2017 01:43

Instrument :

BNA_M

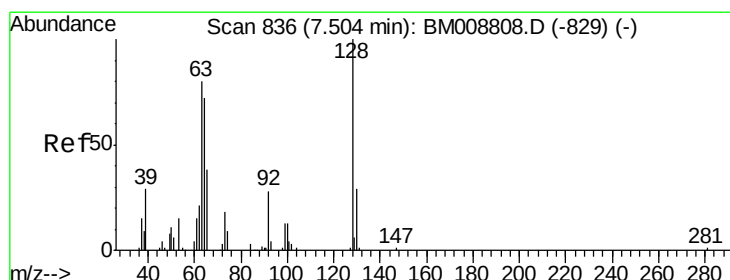
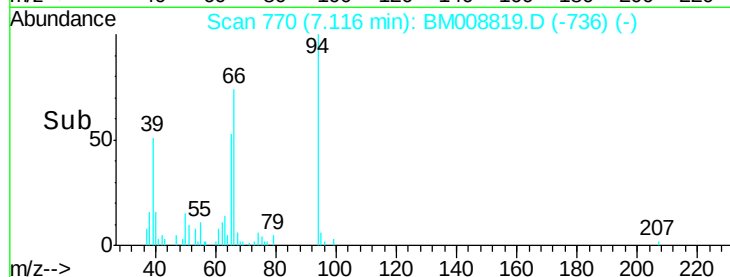
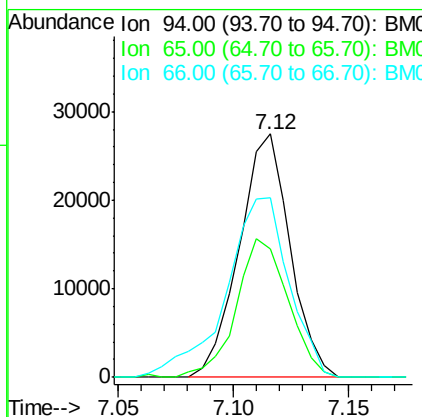
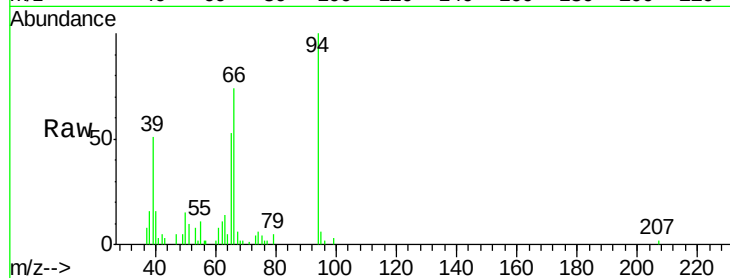
ClientSampleId :

DA9S1MSD

Tgt Ion:	94	Resp:	42119
Ion Ratio	Lower	Upper	
94	100		
65	52.9	23.1	34.7#
66	73.9	33.7	50.5#

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#10

2-Chlorophenol

Concen: 24.46 ng/ul

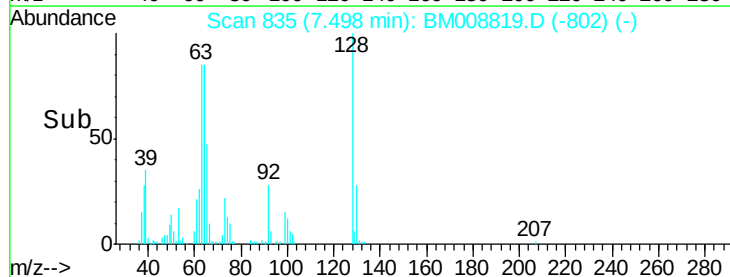
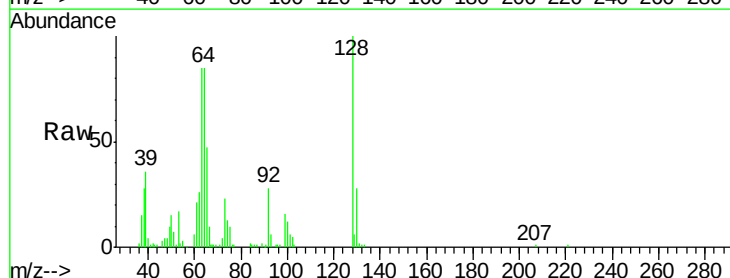
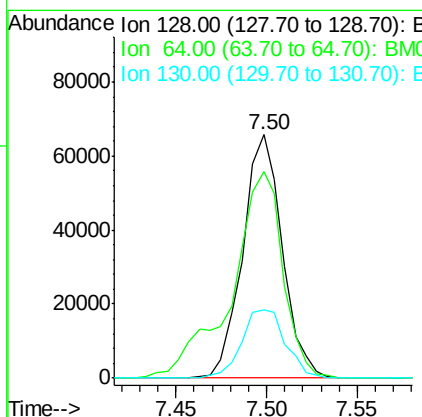
RT: 7.50 min Scan# 835

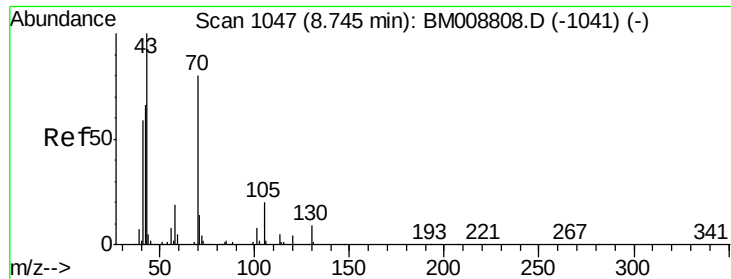
Delta R.T. -0.01 min

Lab File: BM008819.D

Acq: 24 Jan 2017 01:43

Tgt Ion:	128	Resp:	99709
Ion Ratio	Lower	Upper	
128	100		
64	84.9	38.7	58.1#
130	28.3	26.9	40.3





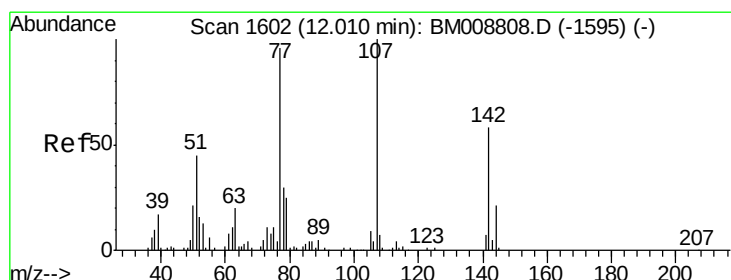
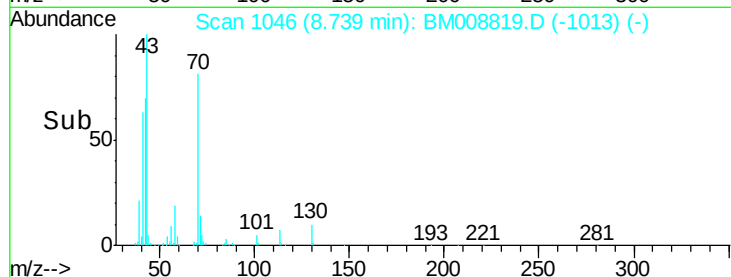
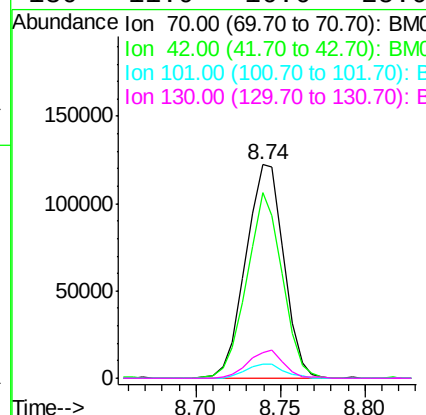
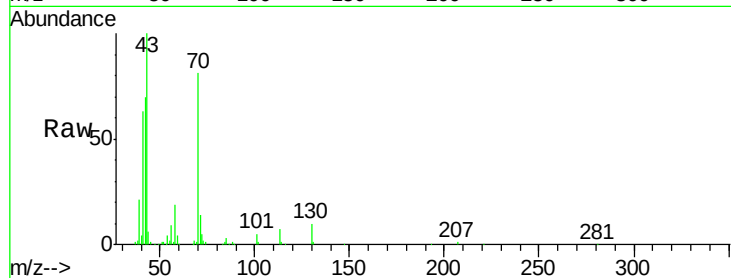
#15
N-Nitroso-di-n-propylamine
Concen: 33.83 ng/ul
RT: 8.74 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BM008819.D
Acq: 24 Jan 2017 01:43

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	86.6	37.5	56.3#
101	6.7	7.8	11.8#
130	11.9	16.6	25.0#

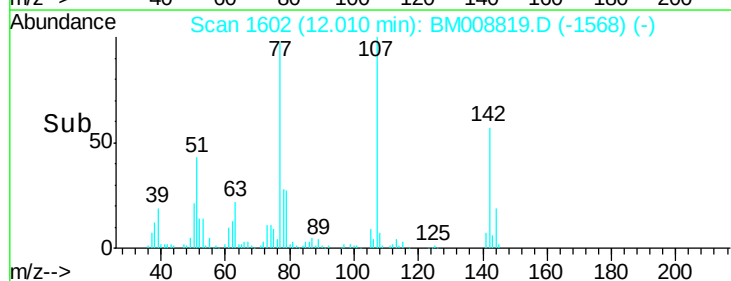
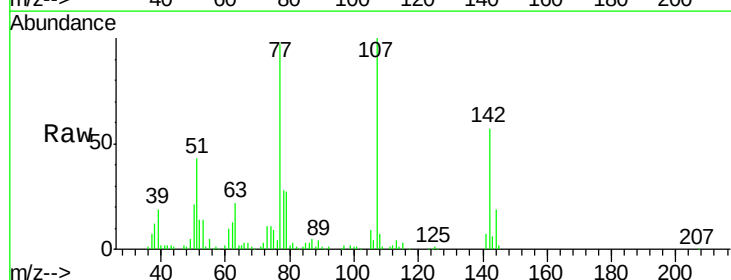
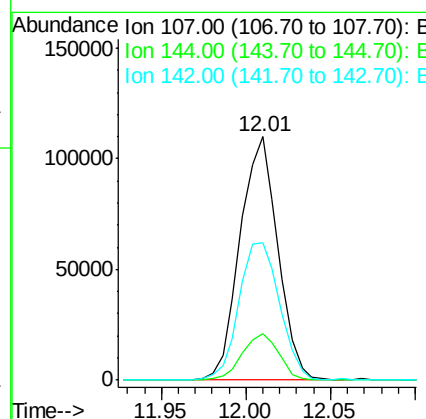
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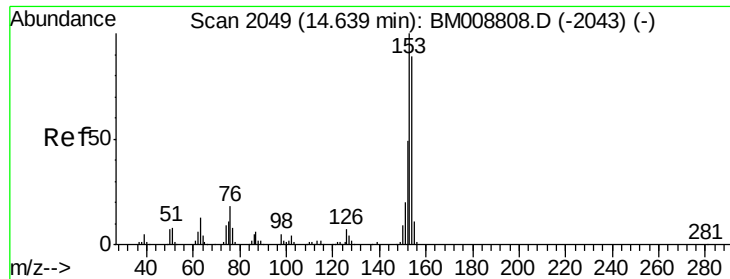
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#33
4-Chloro-3-methylphenol
Concen: 28.25 ng/ul
RT: 12.01 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BM008819.D
Acq: 24 Jan 2017 01:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	18.9	19.4	29.2#
142	56.6	58.0	87.0#





#49

Acenaphthene

Concen: 33.76 ng/ul

RT: 14.64 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BM008819.D

Acq: 24 Jan 2017 01:43

Instrument :

BNA_M

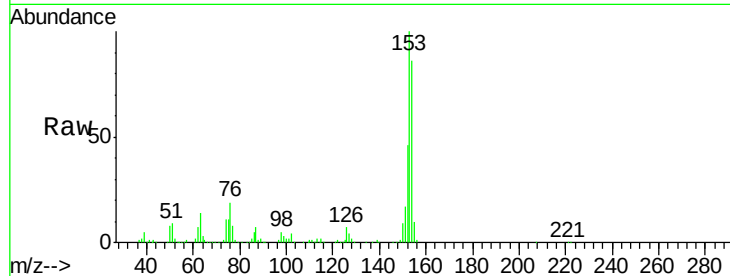
ClientSampleId :

DA9S1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	431386		
152	46.0	36.4	54.6	
154	85.5	68.7	103.1	

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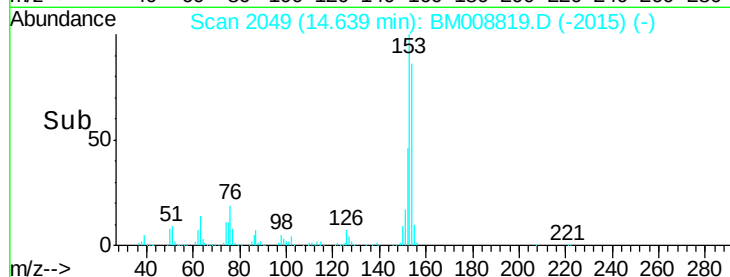


Abundance Ion 153.00 (152.70 to 153.70): E

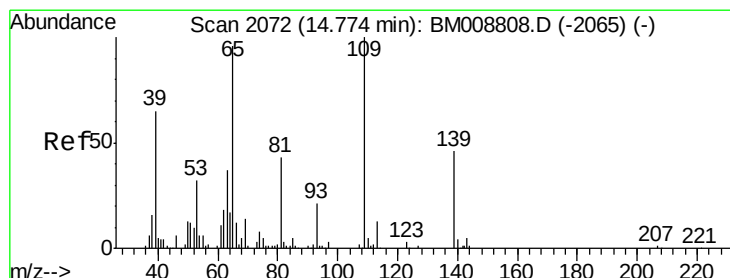
Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

Time-->



Time-->



#52

4-Nitrophenol

Concen: 7.93 ng/ul

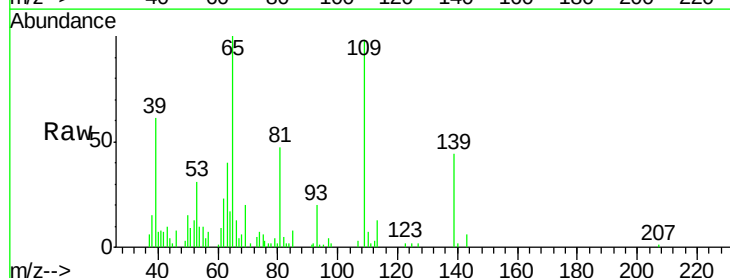
RT: 14.77 min Scan# 2072

Delta R.T. -0.00 min

Lab File: BM008819.D

Acq: 24 Jan 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	43577		
139	45.2	85.4	128.2	#
65	102.2	97.7	146.5	

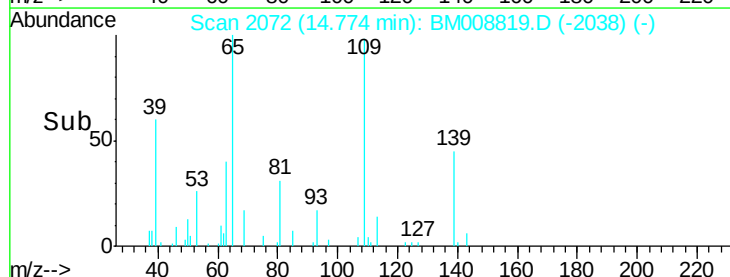


Abundance Ion 109.00 (108.70 to 109.70): E

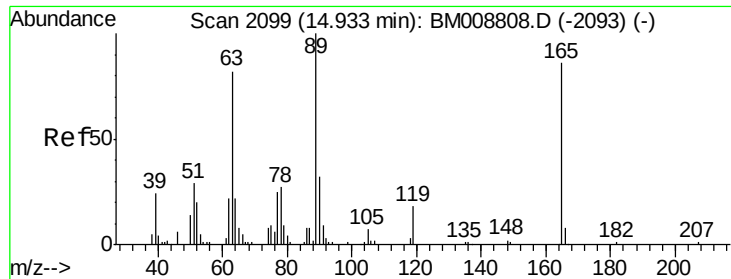
Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

Time-->



Time-->



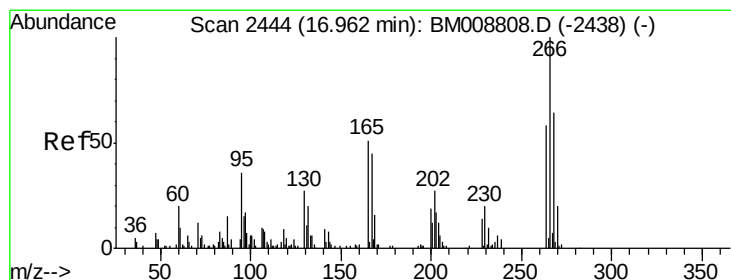
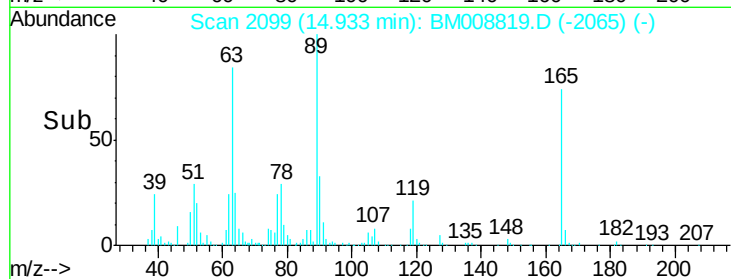
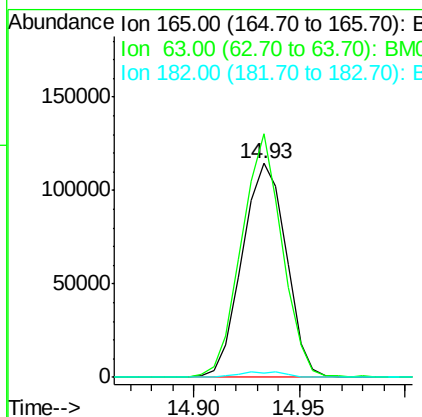
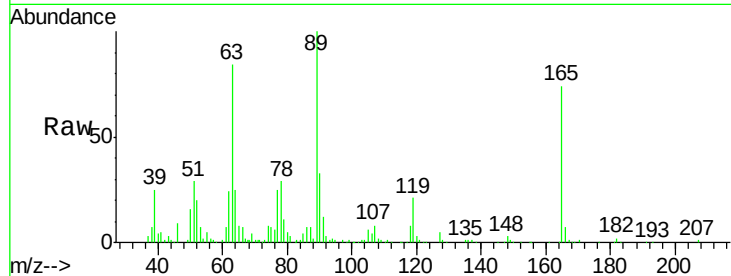
#54
 2,4-Dinitrotoluene
 Concen: 35.54 ng/ul
 RT: 14.93 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BM008819.D
 Acq: 24 Jan 2017 01:43

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Tgt Ion	Ratio	Resp	Lower	Upper
165	100	166503		
63	113.7	50.6	76.0#	
182	2.0	2.7	4.1#	

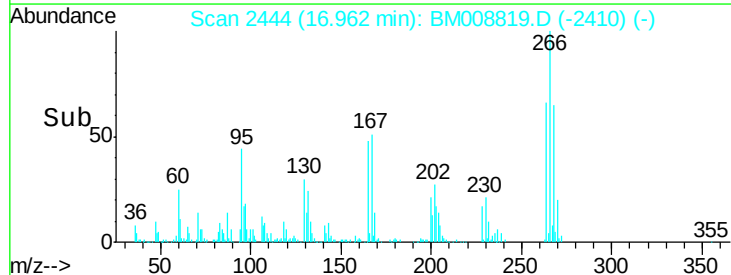
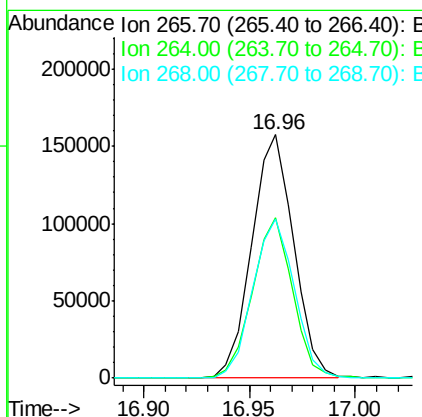
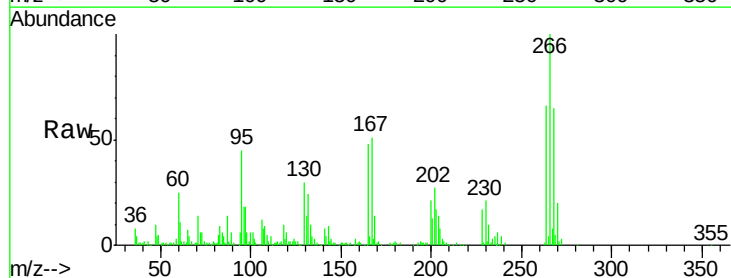
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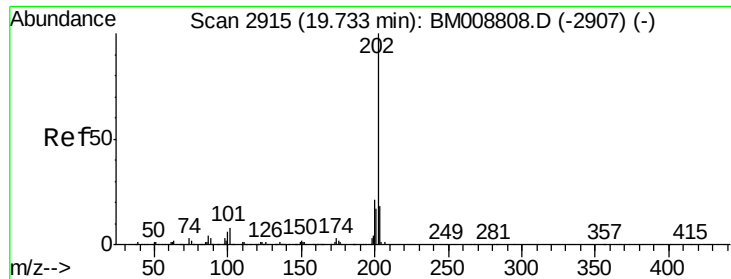
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#68
 Pentachlorophenol
 Concen: 43.86 ng/ul
 RT: 16.96 min Scan# 2444
 Delta R.T. -0.00 min
 Lab File: BM008819.D
 Acq: 24 Jan 2017 01:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	217169		
264	65.9	50.6	75.8	
268	65.3	49.1	73.7	





#77
 Pyrene
 Concen: 34.27 ng/ul
 RT: 19.73 min Scan# 2915
 Delta R.T. -0.00 min
 Lab File: BM008819.D
 Acq: 24 Jan 2017 01:43

Instrument :
 BNA_M
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 DA9S1MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	8.6	12.8#
100	6.5	6.5	9.7#

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