

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
 Data File : BM004825.D
 Acq On : 29 Mar 2016 17:36
 Operator : UM/SJ
 Sample : H1939-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9SG3MSD

Quant Time: Mar 30 02:33:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 30 02:30:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	64499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	312925	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	187718	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.21	188	429652	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	492057	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	406068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	6219	3.33	ng/uL	0.00
5) Phenol-d5	6.99	99	150943	28.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	92109	30.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	119889	28.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	130458	30.54	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	60561	27.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	65753	27.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	121782	26.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	169153	30.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	428878	29.23	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	507930	28.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	62669	22.09	ng/ul	0.00
58) Fluorene-d10	15.46	176	363777	28.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	55982	24.79	ng/ul	0.00
71) Anthracene-d10	17.30	188	567784	28.70	ng/ul	0.00
79) Pyrene-d10	19.60	212	666957	29.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	606849	33.46	ng/ul	0.00

Target Compounds

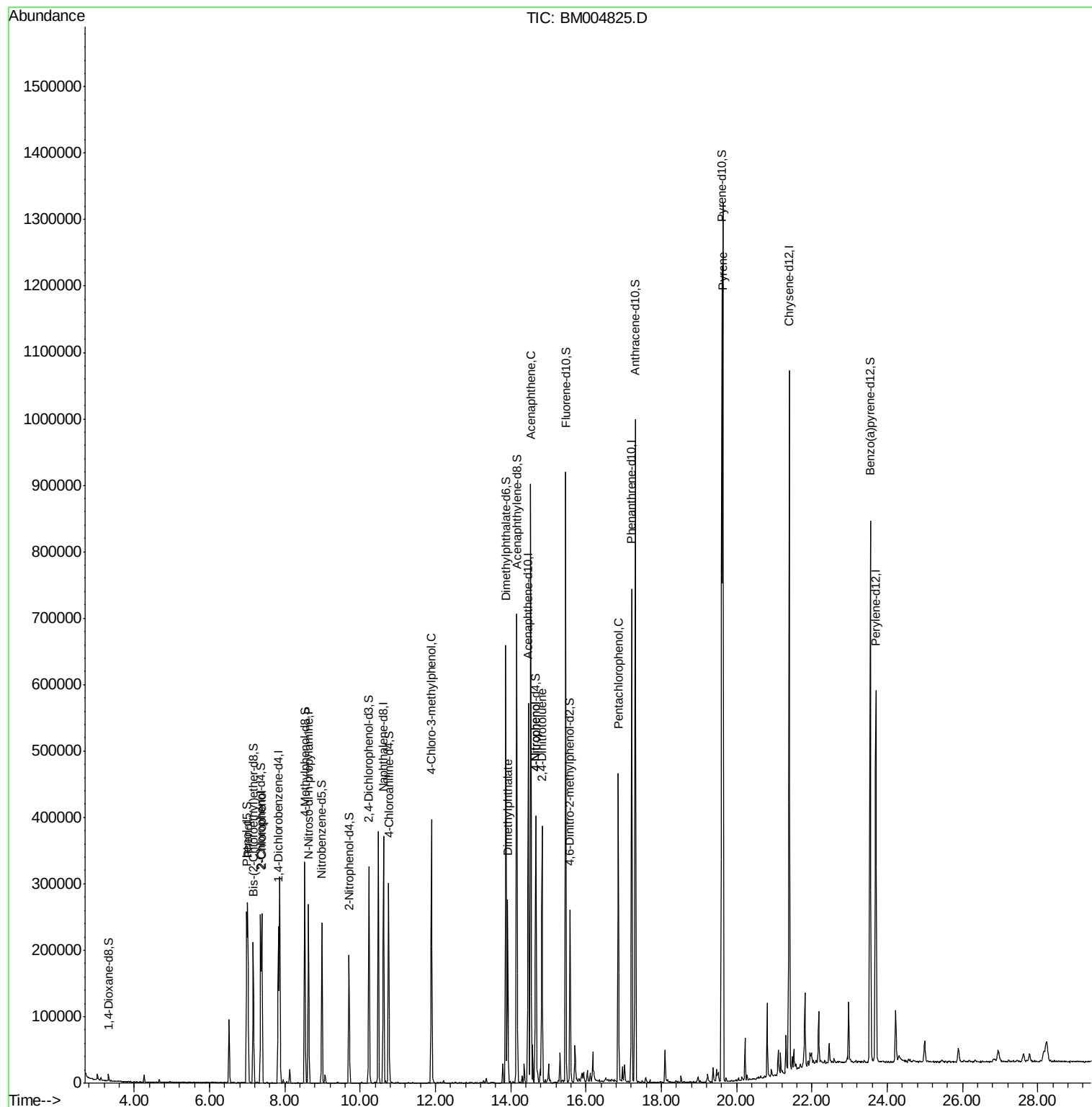
						Qvalue
6) Phenol	7.02	94	153356	27.50	ng/ul	97
10) 2-Chlorophenol	7.39	128	118311	26.27	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.63	70	103913	30.68	ng/ul	94
33) 4-Chloro-3-methylphenol	11.89	107	141922	26.40	ng/ul	99
45) Dimethylphthalate	13.92	163	175248	11.76	ng/ul	100
50) Acenaphthene	14.53	153	336681	25.87	ng/ul	100
53) 4-Nitrophenol	14.67	109	53224	23.14	ng/ul	89
55) 2,4-Dinitrotoluene	14.83	165	113698	28.42	ng/ul	95
69) Pentachlorophenol	16.86	266	77223	24.51	ng/ul	99
80) Pyrene	19.63	202	808526	27.11	ng/ul	100

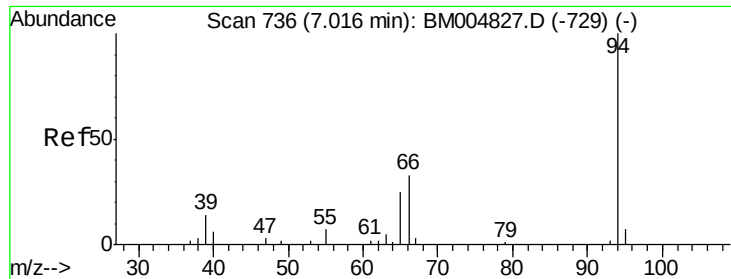
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032916\
Data File : BM004825.D
Acq On : 29 Mar 2016 17:36
Operator : UM/SJ
Sample : H1939-11MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9SG3MSD

Quant Time: Mar 30 02:33:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 02:30:53 2016
Response via : Initial Calibration





#6

Phenol

Concen: 27.50 ng/ul

RT: 7.02 min Scan# 736

Delta R.T. 0.01 min

Lab File: BM004825.D

Acq: 29 Mar 2016 17:36

Instrument :

BNA_M

ClientSampleId :

D9SG3MSD

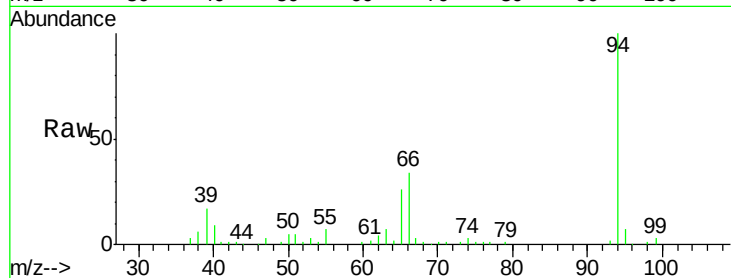
Tgt Ion: 94 Resp: 153356

Ion Ratio Lower Upper

94 100

65 26.0 21.0 31.6

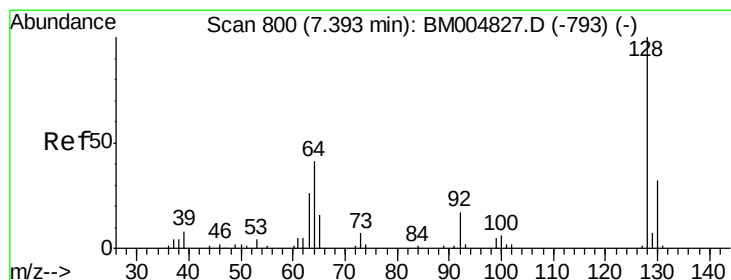
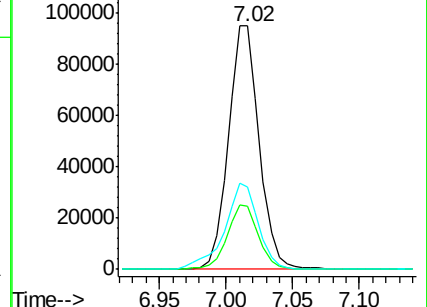
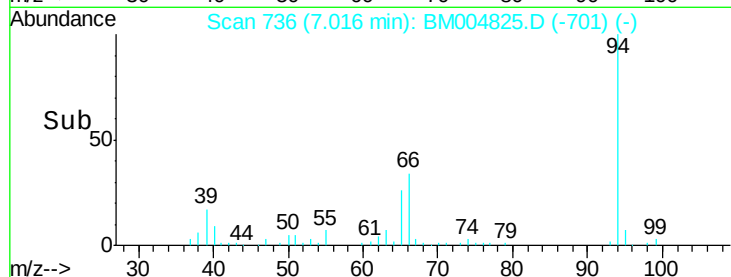
66 34.0 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004825.D (-701) (-)

Ion 65.00 (64.70 to 65.70): BM004825.D (-701) (-)

Ion 66.00 (65.70 to 66.70): BM004825.D (-701) (-)



#10

2-Chlorophenol

Concen: 26.27 ng/ul

RT: 7.39 min Scan# 799

Delta R.T. 0.00 min

Lab File: BM004825.D

Acq: 29 Mar 2016 17:36

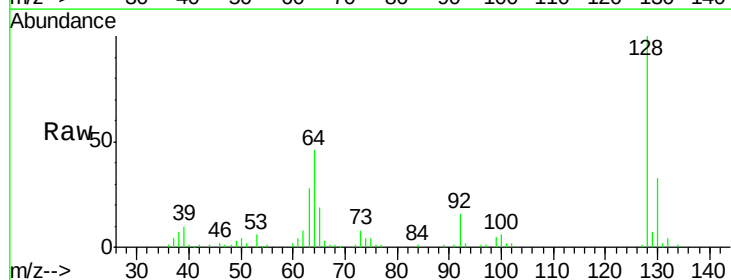
Tgt Ion: 128 Resp: 118311

Ion Ratio Lower Upper

128 100

64 45.6 31.9 47.9

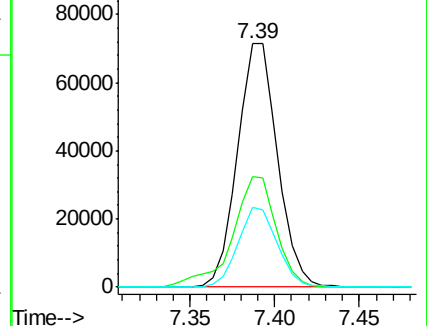
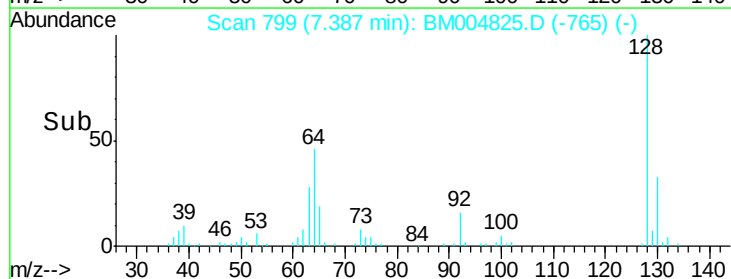
130 32.6 25.6 38.4

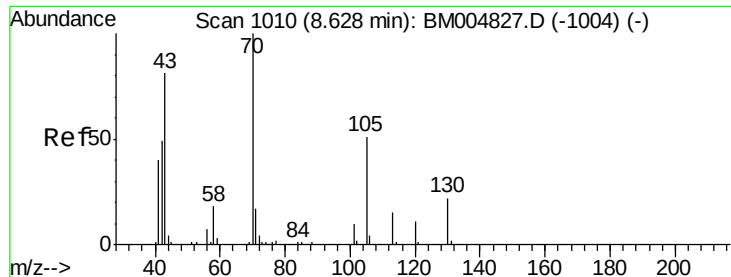


Abundance Ion 128.00 (127.70 to 128.70): BM004825.D (-765) (-)

Ion 64.00 (63.70 to 64.70): BM004825.D (-765) (-)

Ion 130.00 (129.70 to 130.70): BM004825.D (-765) (-)

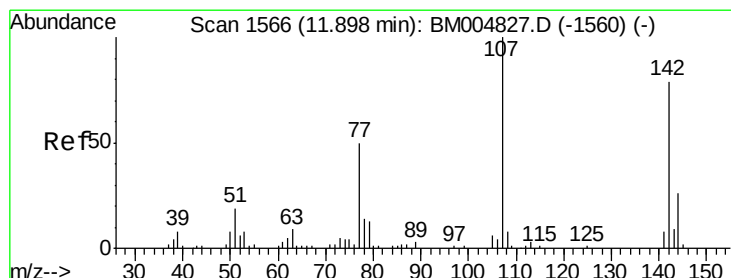
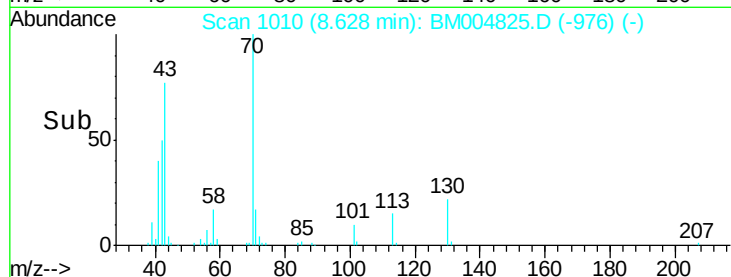
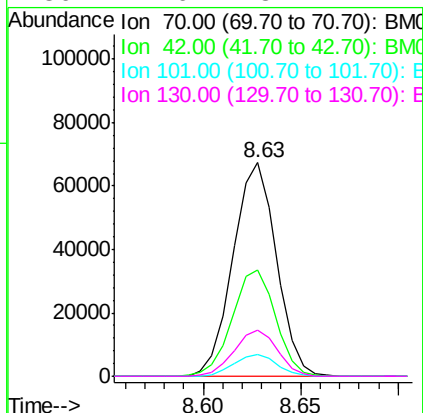
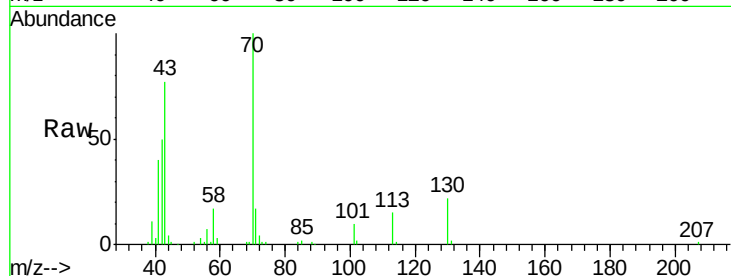




#15
N-Nitroso-di-n-propylamine
Concen: 30.68 ng/ul
RT: 8.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BM004825.D
Acq: 29 Mar 2016 17:36

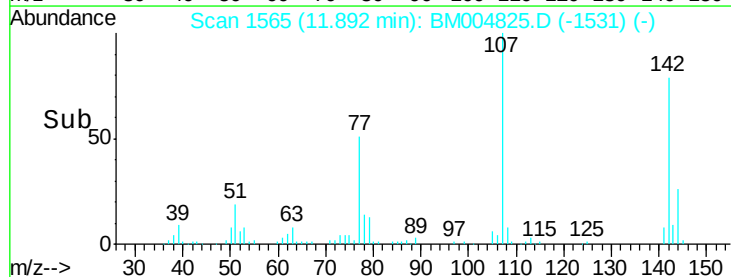
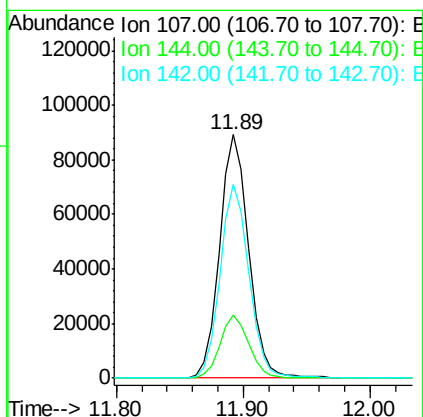
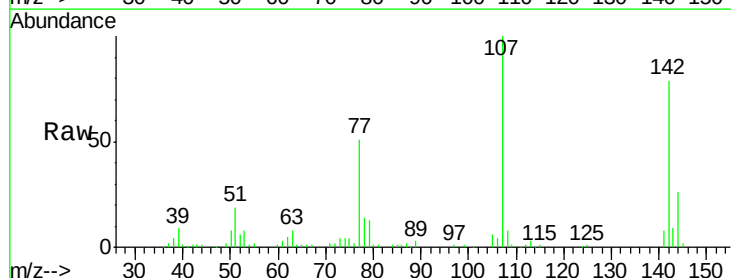
Instrument :
BNA_M
ClientSampleId :
D9SG3MSD

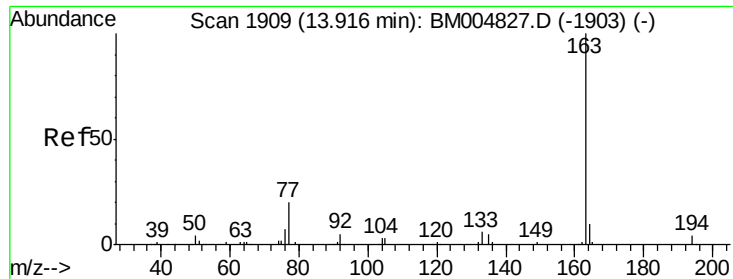
Tgt Ion:	70	Resp:	103913
Ion	Ratio	Lower	Upper
70	100		
42	50.0	35.4	53.0
101	10.2	8.4	12.6
130	21.6	18.2	27.4



#33
4-Chloro-3-methylphenol
Concen: 26.40 ng/ul
RT: 11.89 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BM004825.D
Acq: 29 Mar 2016 17:36

Tgt Ion:	107	Resp:	141922
Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.4	30.6
142	79.5	62.5	93.7





#45

Dimethylphthalate

Concen: 11.76 ng/ul

RT: 13.92 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BM004825.D

Acq: 29 Mar 2016 17:36

Instrument :

BNA_M

ClientSampleId :

D9SG3MSD

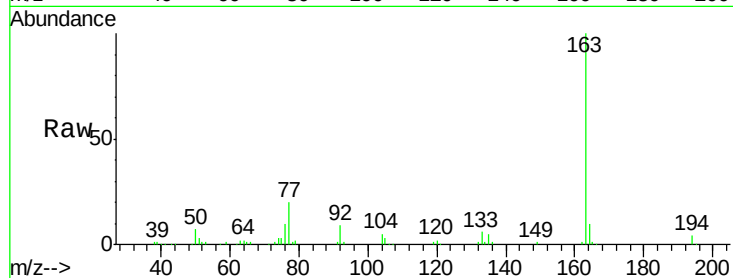
Tgt Ion:163 Resp: 175248

Ion Ratio Lower Upper

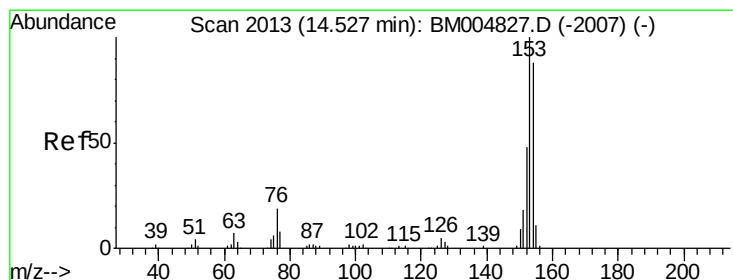
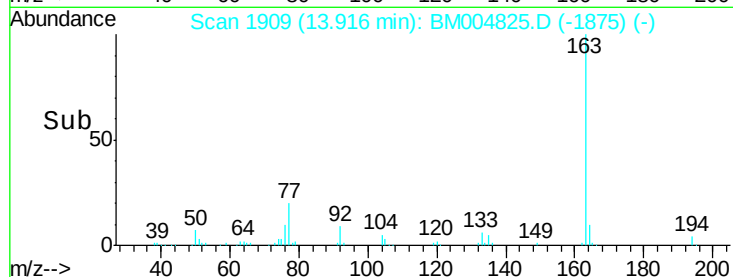
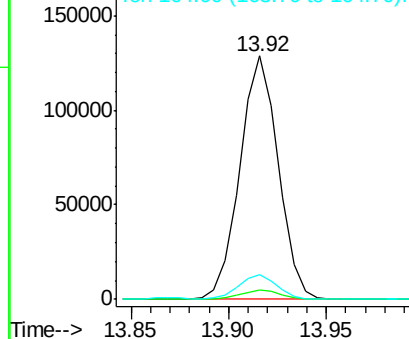
163 100

194 3.9 3.2 4.8

164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

Acenaphthene

Concen: 25.87 ng/ul

RT: 14.53 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BM004825.D

Acq: 29 Mar 2016 17:36

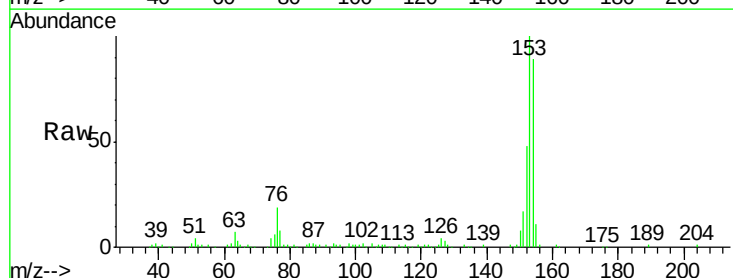
Tgt Ion:153 Resp: 336681

Ion Ratio Lower Upper

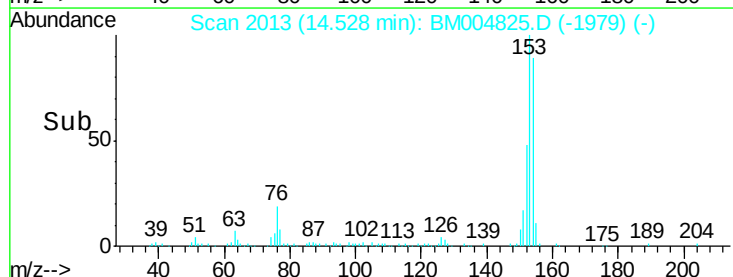
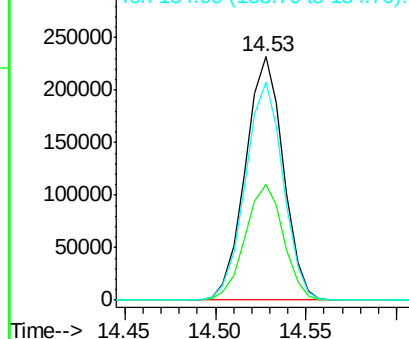
153 100

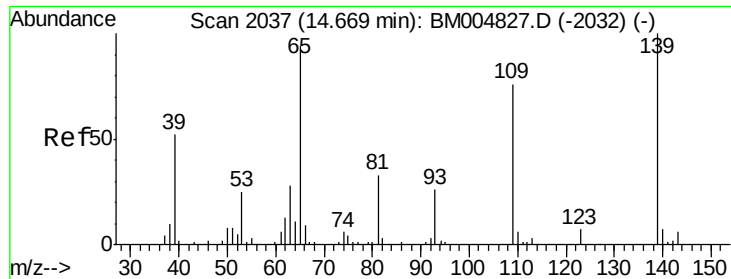
152 47.6 38.3 57.5

154 89.4 71.8 107.8



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





#53

4-Nitrophenol

Concen: 23.14 ng/ul

RT: 14.67 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BM004825.D

Acq: 29 Mar 2016 17:36

Instrument :

BNA_M

ClientSampleId :

D9SG3MSD

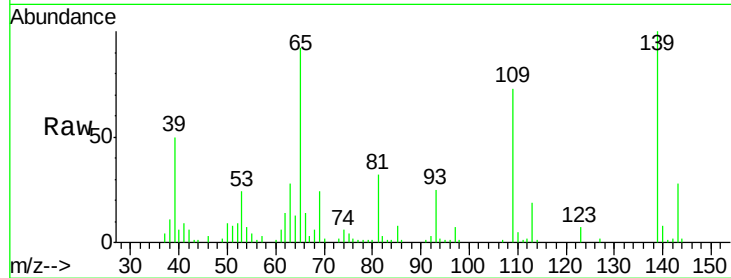
Tgt Ion:109 Resp: 53224

Ion Ratio Lower Upper

109 100

139 137.9 103.7 155.5

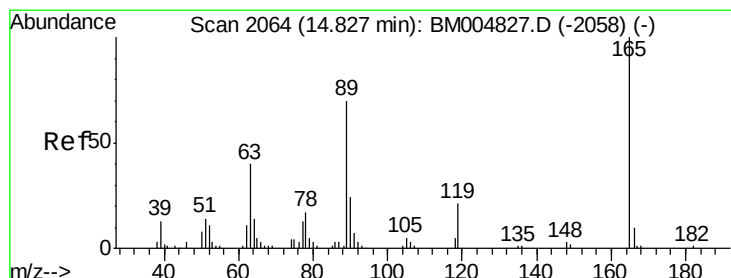
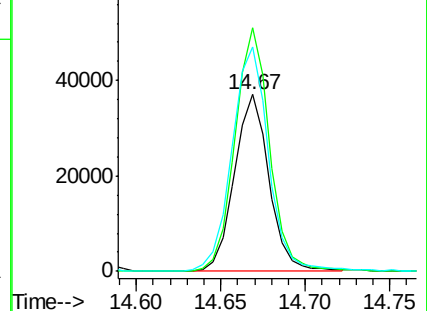
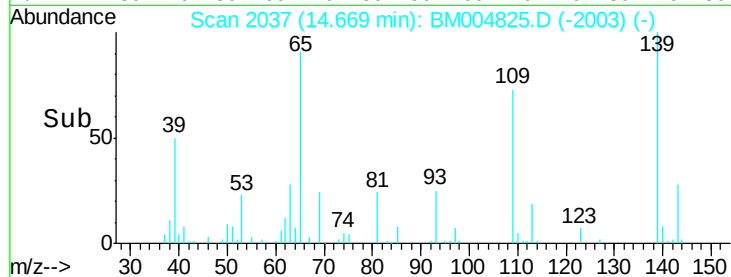
65 127.4 89.4 134.2



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



#55

2,4-Dinitrotoluene

Concen: 28.42 ng/ul

RT: 14.83 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BM004825.D

Acq: 29 Mar 2016 17:36

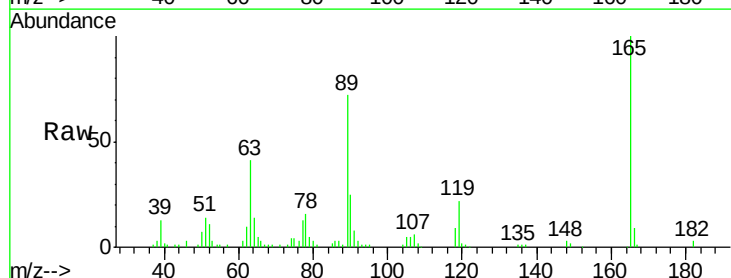
Tgt Ion:165 Resp: 113698

Ion Ratio Lower Upper

165 100

63 40.6 29.8 44.6

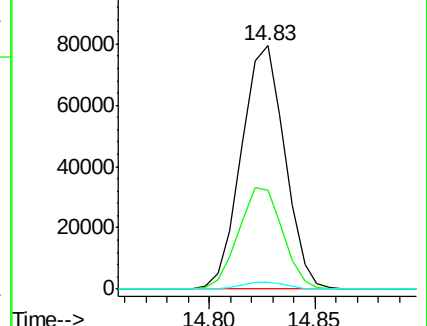
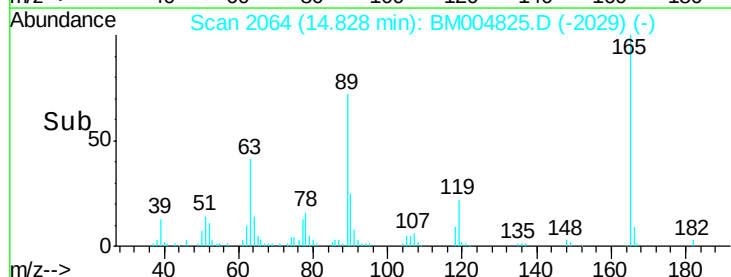
182 2.9 2.2 3.4

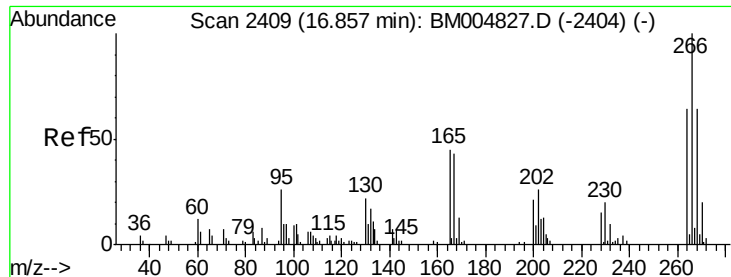


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

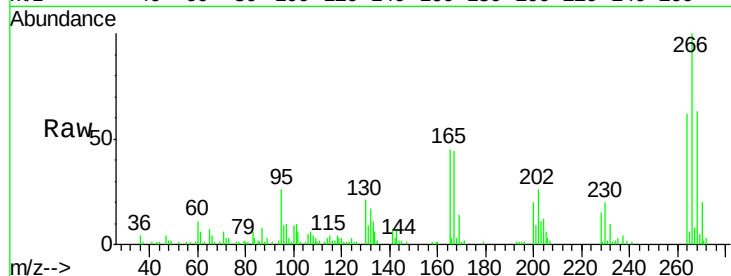




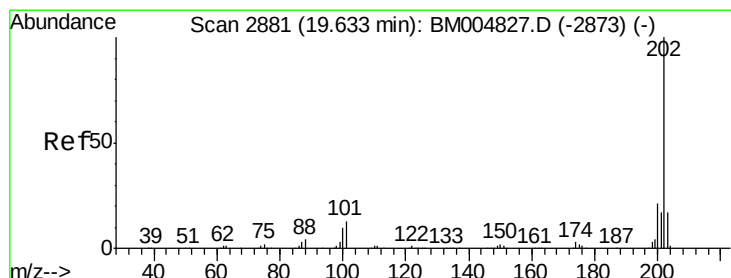
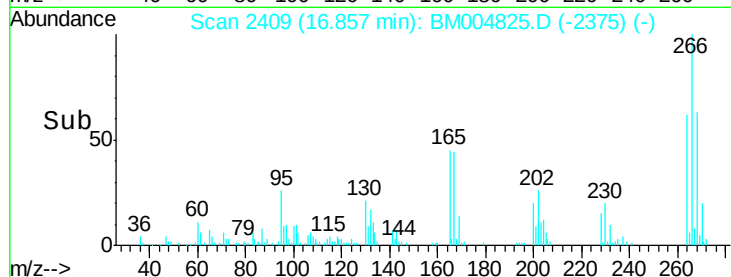
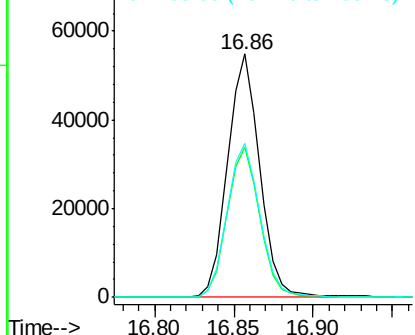
#69
 Pentachlorophenol
 Concen: 24.51 ng/ul
 RT: 16.86 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM004825.D
 Acq: 29 Mar 2016 17:36

Instrument :
 BNA_M
 ClientSampleId :
 D9SG3MSD

Tgt Ion: 266 Resp: 77223
 Ion Ratio Lower Upper
 266 100
 264 61.9 50.5 75.7
 268 63.5 50.9 76.3

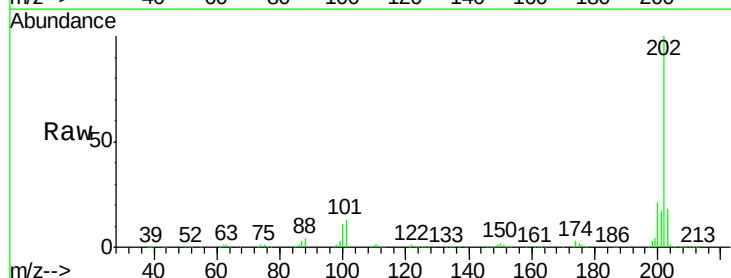


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 27.11 ng/ul
 RT: 19.63 min Scan# 2881
 Delta R.T. 0.01 min
 Lab File: BM004825.D
 Acq: 29 Mar 2016 17:36

Tgt Ion: 202 Resp: 808526
 Ion Ratio Lower Upper
 202 100
 101 12.9 10.2 15.2
 100 10.6 8.5 12.7



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

