

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
 Data File : BM008384.D
 Acq On : 16 Dec 2016 21:38
 Operator : UM/SJ
 Sample : H6039-14MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S9MS

Manual Integrations
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Quant Time: Dec 17 03:15:36 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 17 02:12:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	102326	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	398213	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	262372	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	538829	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	671583	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	681769	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3440	1.58	ng/uL	0.00
5) Phenol-d5	6.86	99	59770	7.53	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.01	67	160284	35.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	178448	29.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	109564	17.82	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	106859	37.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	122230	38.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	199291	34.10	ng/ul	0.02
29) 4-Chloroaniline-d4	10.66	131	9102m	1.36	ng/ul	0.06
43) Dimethylphthalate-d6	13.72	166	714752	40.98	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	857104	41.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	16314m	6.35	ng/ul	0.04
57) Fluorene-d10	15.30	176	607432	40.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	93958	29.29	ng/ul	0.00
70) Anthracene-d10	17.16	188	990198	42.18	ng/ul	0.00
76) Pyrene-d10	19.46	212	1191863	45.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1231602	43.02	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.89	94	68592	8.32	ng/ul	95
10) 2-Chlorophenol	7.23	128	185085	30.68	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	195807	37.90	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	205361	32.22	ng/ul	96
49) Acenaphthene	14.37	153	590244	40.94	ng/ul	98
52) 4-Nitrophenol	14.62	109	19973m	8.10	ng/ul	
54) 2,4-Dinitrotoluene	14.71	165	208982	41.91	ng/ul#	74
68) Pentachlorophenol	16.72	266	149522	41.24	ng/ul	96
77) Pvrene	19.49	202	1551477	47.05	ng/ul	98

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

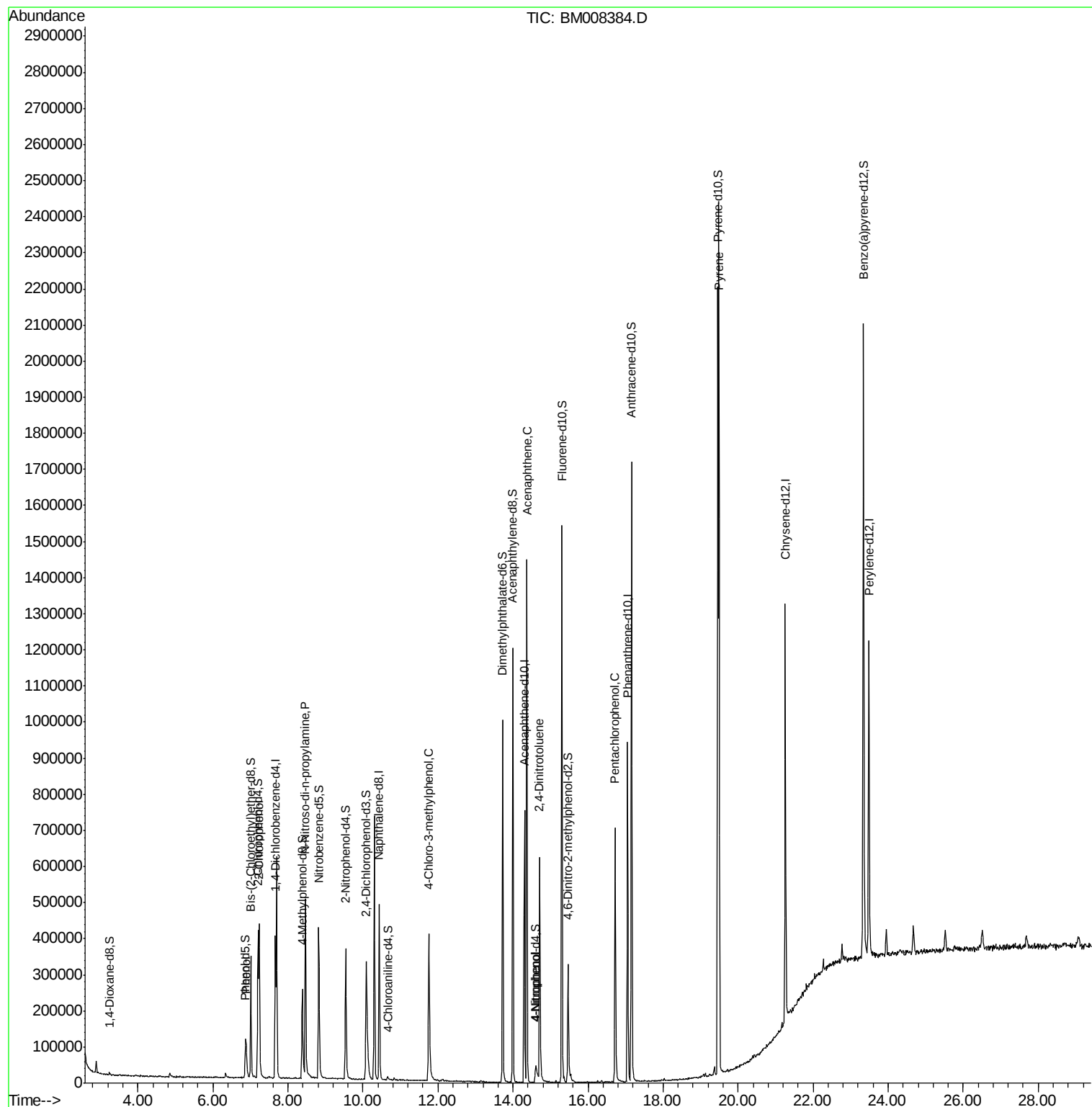
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121716\
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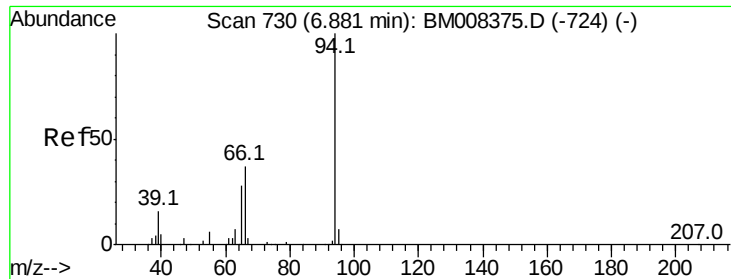
Instrument :
BNA_M
ClientSampleId :
DA8S9MS

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Quant Time: Dec 17 03:15:36 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 02:12:55 2016
Response via : Initial Calibration





#6

Phenol

Concen: 8.32 ng/ul

RT: 6.89 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM008384.D

Acq: 16 Dec 2016 21:38

Instrument :

BNA_M

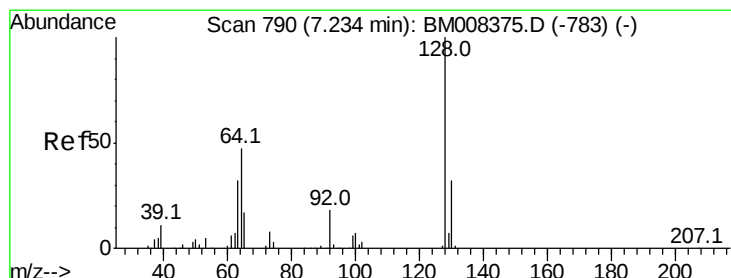
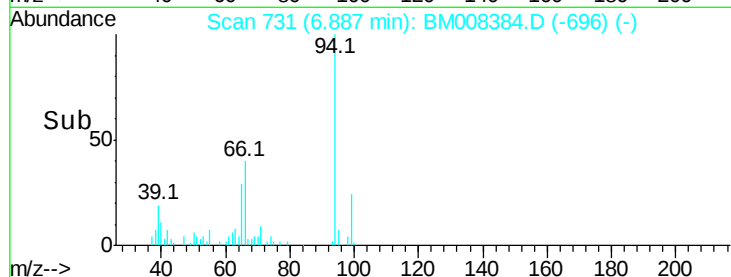
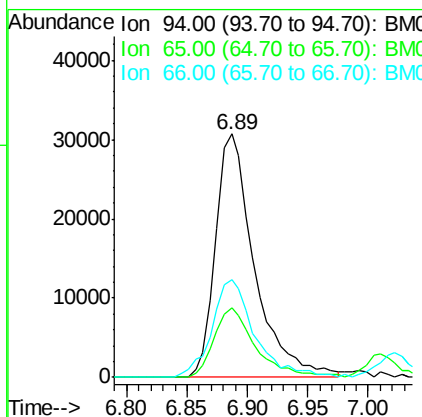
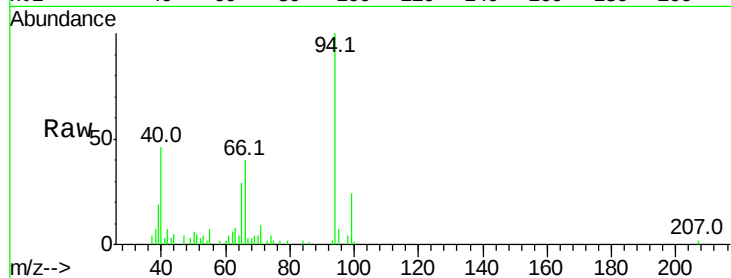
ClientSampleId :

DA8S9MS

Tot Ion	Ratio	Resp	Lower	Upper
94	100	68592		
65	28.6		22.6	34.0
66	40.1		35.8	53.8

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#10

2-Chlorophenol

Concen: 30.68 ng/ul

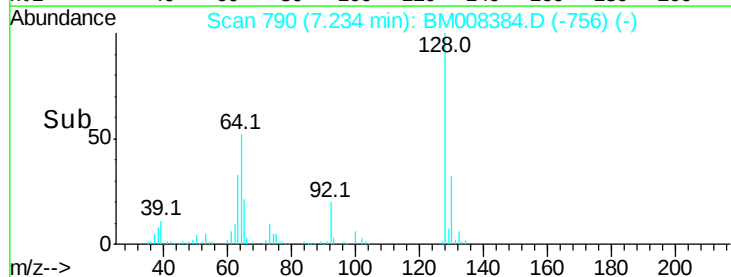
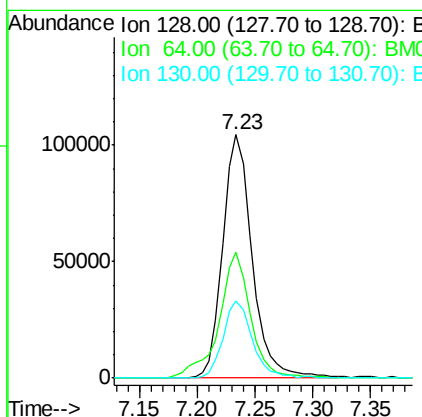
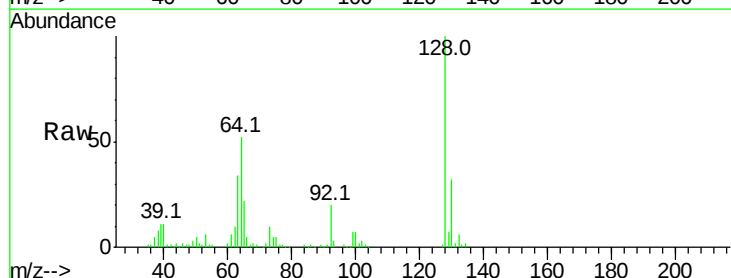
RT: 7.23 min Scan# 790

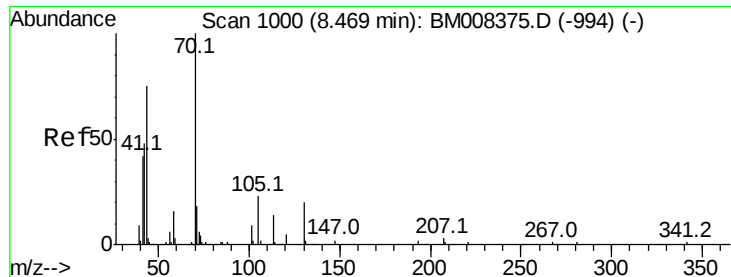
Delta R.T. 0.00 min

Lab File: BM008384.D

Acq: 16 Dec 2016 21:38

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	185085		
64	51.6		40.0	60.0
130	31.8		25.6	38.4





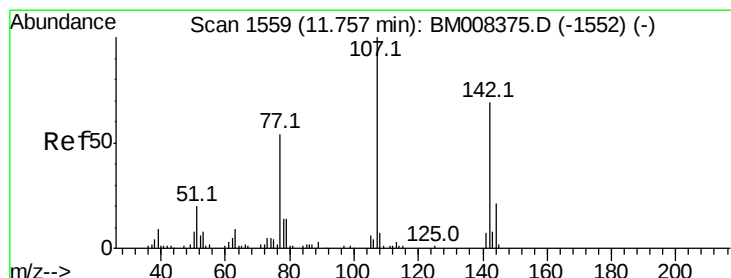
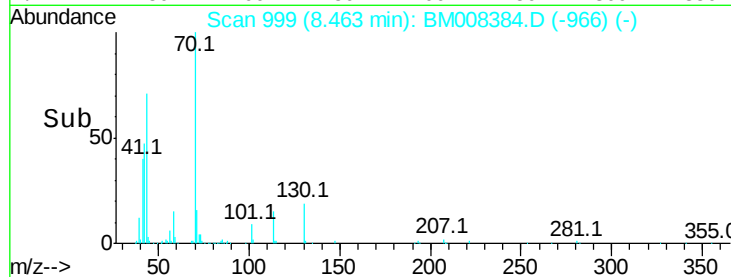
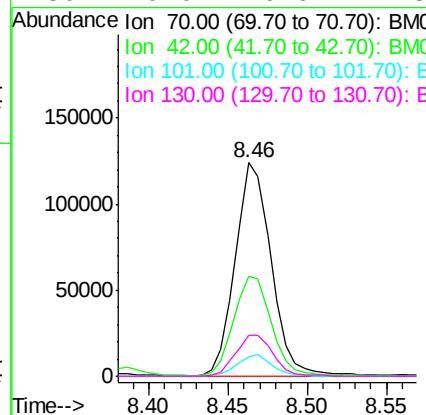
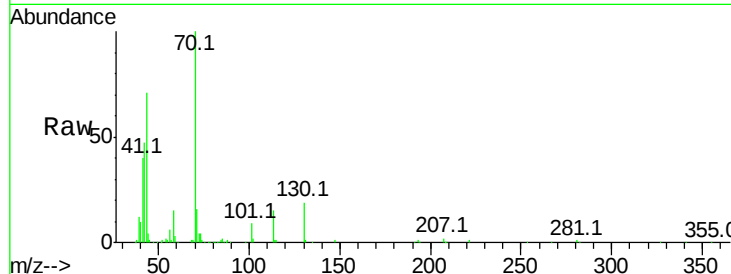
#15
N-Nitroso-di-n-propylamine
Concen: 37.90 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM008384.D
Acq: 16 Dec 2016 21:38

Instrument :
BNA_M
ClientSampleId :
DA8S9MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		195807		
42	46.7	38.6	57.8		
101	9.0	8.2	12.4		
130	19.0	16.6	24.8		

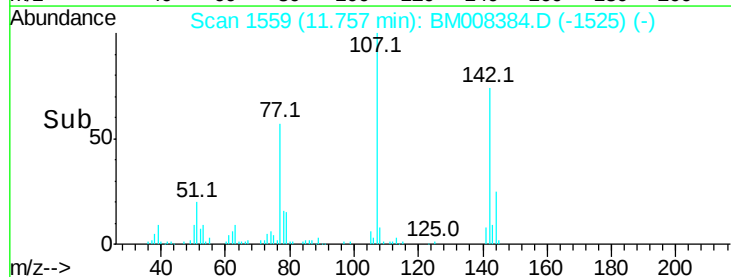
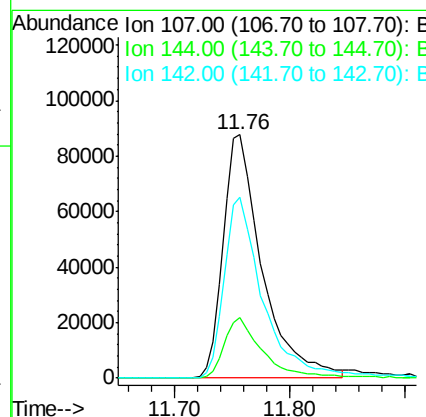
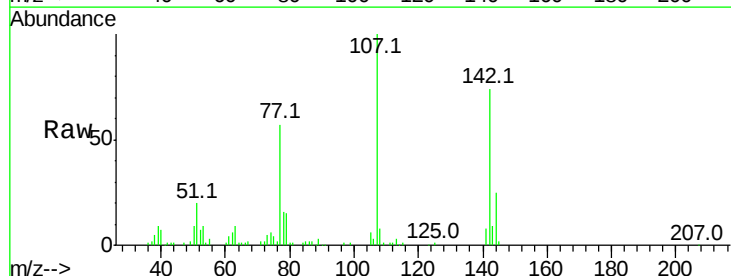
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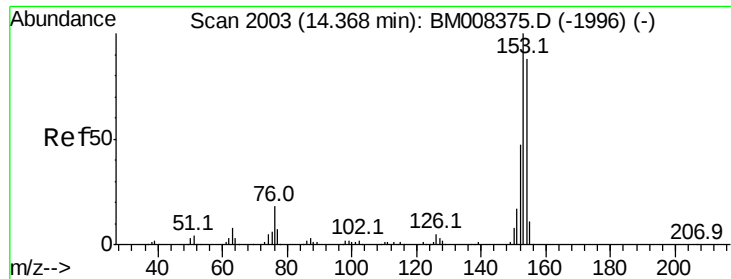
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#33
4-Chloro-3-methylphenol
Concen: 32.22 ng/ul
RT: 11.76 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BM008384.D
Acq: 16 Dec 2016 21:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		205361		
144	24.9	17.9	26.9		
142	74.4	57.0	85.6		





#49

Acenaphthene

Concen: 40.94 ng/ul

RT: 14.37 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM008384.D

Acq: 16 Dec 2016 21:38

Instrument :

BNA_M

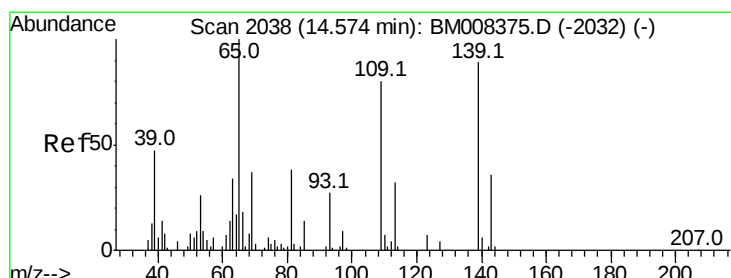
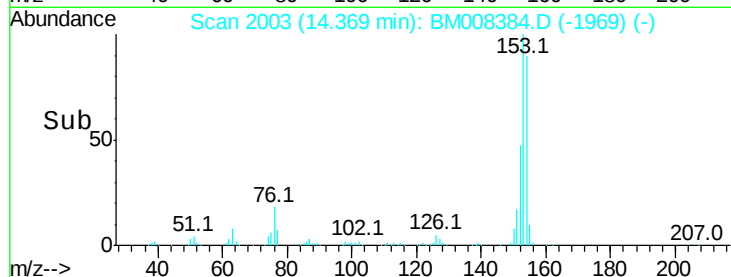
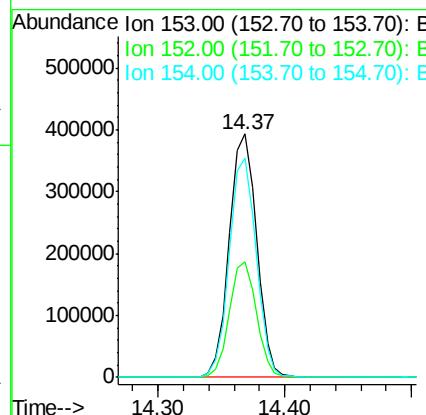
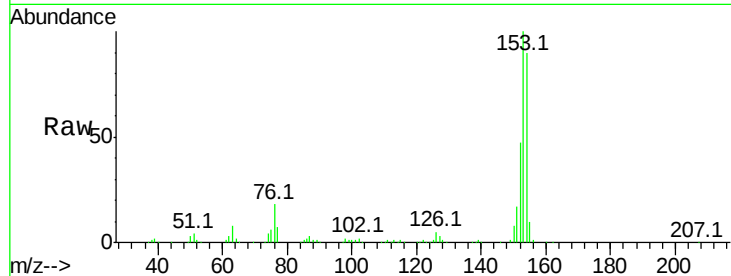
ClientSampleId :

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Tot Ion:	153	Resp:	590244
Ion Ratio	Lower	Upper	
153	100		
152	47.4	36.6	54.8
154	90.2	71.4	107.2

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#52

4-Nitrophenol

Concen: 8.10 ng/ul m

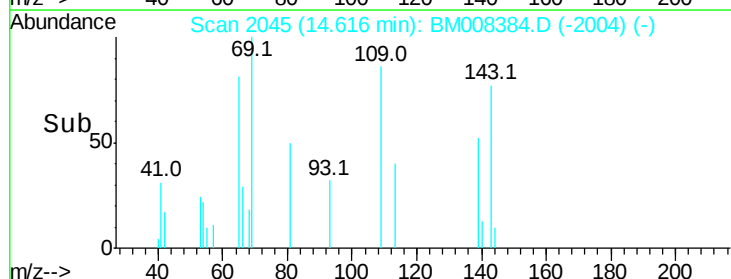
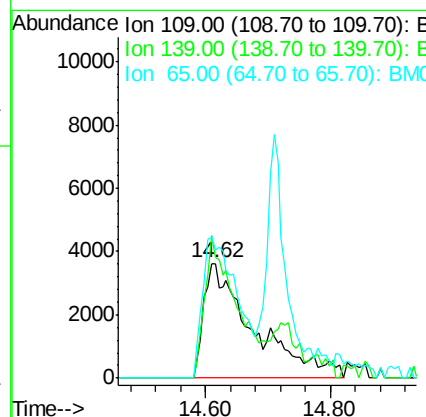
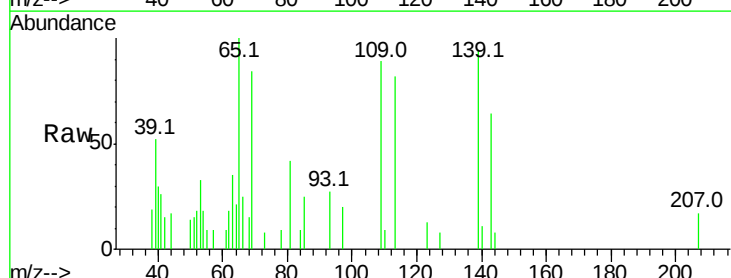
RT: 14.62 min Scan# 2045

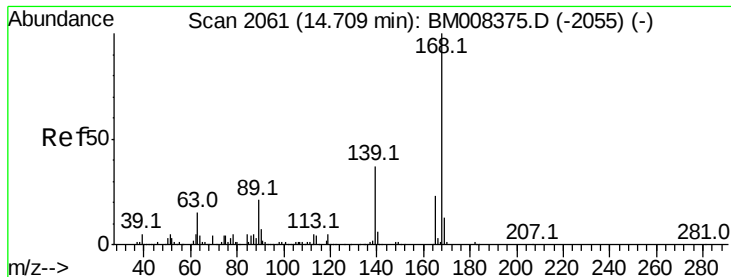
Delta R.T. 0.04 min

Lab File: BM008384.D

Acq: 16 Dec 2016 21:38

Tgt Ion:	109	Resp:	19973
Ion Ratio	Lower	Upper	
109	100		
139	105.2	83.3	124.9
65	112.0	93.0	139.4





#54

2,4-Dinitrotoluene

Concen: 41.91 ng/ul

RT: 14.71 min Scan# 2061

Delta R.T. 0.00 min

Lab File: BM008384.D

Acq: 16 Dec 2016 21:38

Instrument :

BNA_M

ClientSampleId :

DA8S9MS

Tot Ion:165 Resp: 208982
Ion Ratio Lower Upper

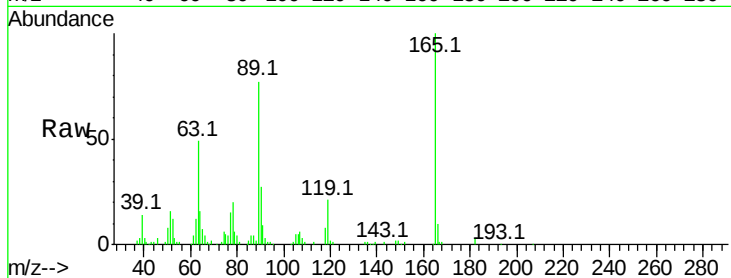
165 100

63 49.1 56.8 85.2#

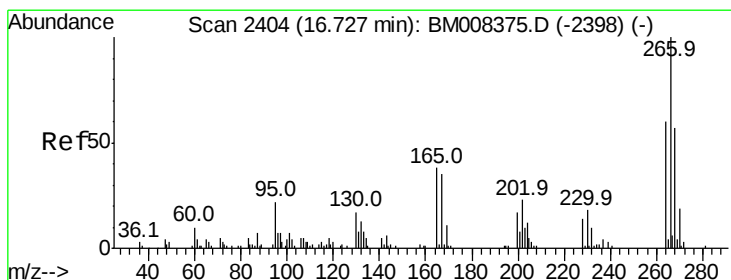
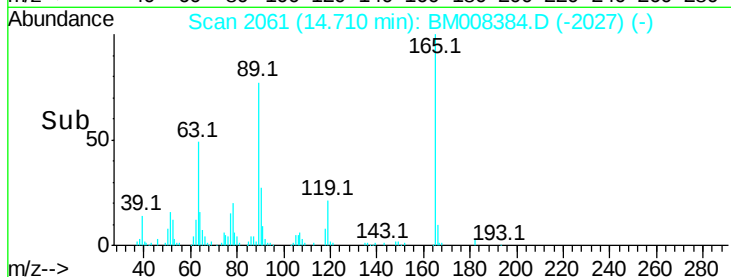
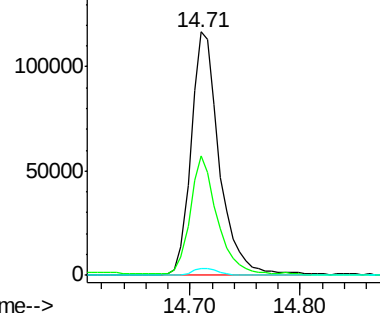
182 3.1 2.3 3.5

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E



#68

Pentachlorophenol

Concen: 41.24 ng/ul

RT: 16.72 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM008384.D

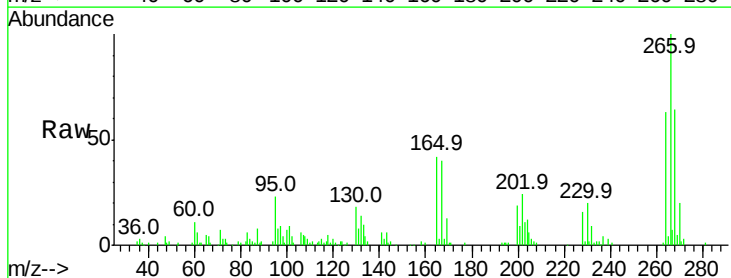
Acq: 16 Dec 2016 21:38

Tgt Ion:266 Resp: 149522
Ion Ratio Lower Upper

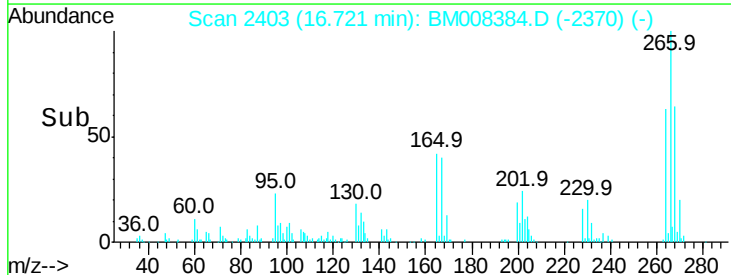
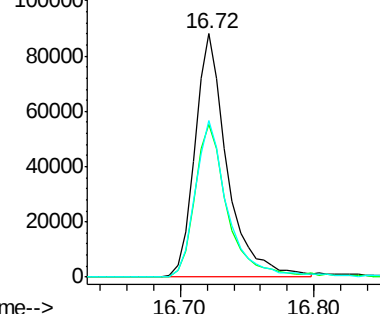
266 100

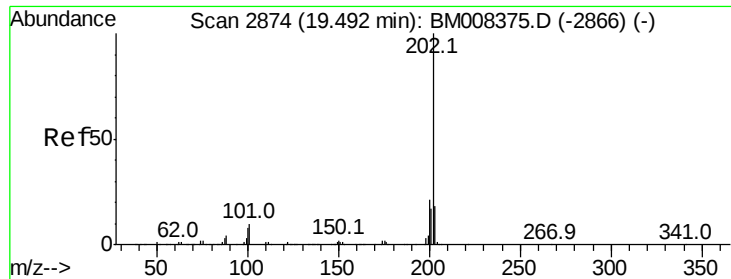
264 62.7 47.9 71.9

268 64.2 49.0 73.6



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
 Pvrene
 Concen: 47.05 ng/ul
 RT: 19.49 min Scan# 2874
 Delta R.T. 0.00 min
 Lab File: BM008384.D
 Acq: 16 Dec 2016 21:38

Instrument :
 BNA_M
 ClientSampleId :
 DA8S9MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1551477		
101	9.7		8.2	12.4
100	8.1		7.0	10.6

Manual Integrations
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