

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
 Data File : BM008417.D
 Acq On : 17 Dec 2016 18:24
 Operator : UM/SJ
 Sample : H6067-22MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7H6MSD

Manual Integrations
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Quant Time: Dec 18 04:14:00 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 02:31:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	108945	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	420400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	273000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	561477	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	720817	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	737113	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	13694	5.91	ng/uL	0.00
5) Phenol-d5	6.85	99	268672	31.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	165355	34.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	214411	33.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	212797	32.51	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	105810	34.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	117216	34.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	207752	33.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	258042	36.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	703968	38.79	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	841555	39.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	96716m	36.17	ng/ul	0.00
57) Fluorene-d10	15.30	176	610842	38.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	92041	27.54	ng/ul	0.00
70) Anthracene-d10	17.16	188	973241	39.79	ng/ul	0.00
76) Pyrene-d10	19.46	212	1183586	42.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1244228	40.20	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.87	94	326947	37.26	ng/ul	97
10) 2-Chlorophenol	7.23	128	211449	32.92	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	189030	34.37	ng/ul	98
33) 4-Chloro-3-methylphenol	11.75	107	238602	35.46	ng/ul	99
44) Dimethylphthalate	13.77	163	136831	7.69	ng/ul	98
49) Acenaphthene	14.36	153	561999	37.47	ng/ul	97
52) 4-Nitrophenol	14.57	109	93185	36.34	ng/ul	93
54) 2,4-Dinitrotoluene	14.71	165	201703	38.87	ng/ul#	72
68) Pentachlorophenol	16.72	266	131646	34.84	ng/ul	98
77) Pyrene	19.49	202	1504475	42.51	ng/ul	100

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

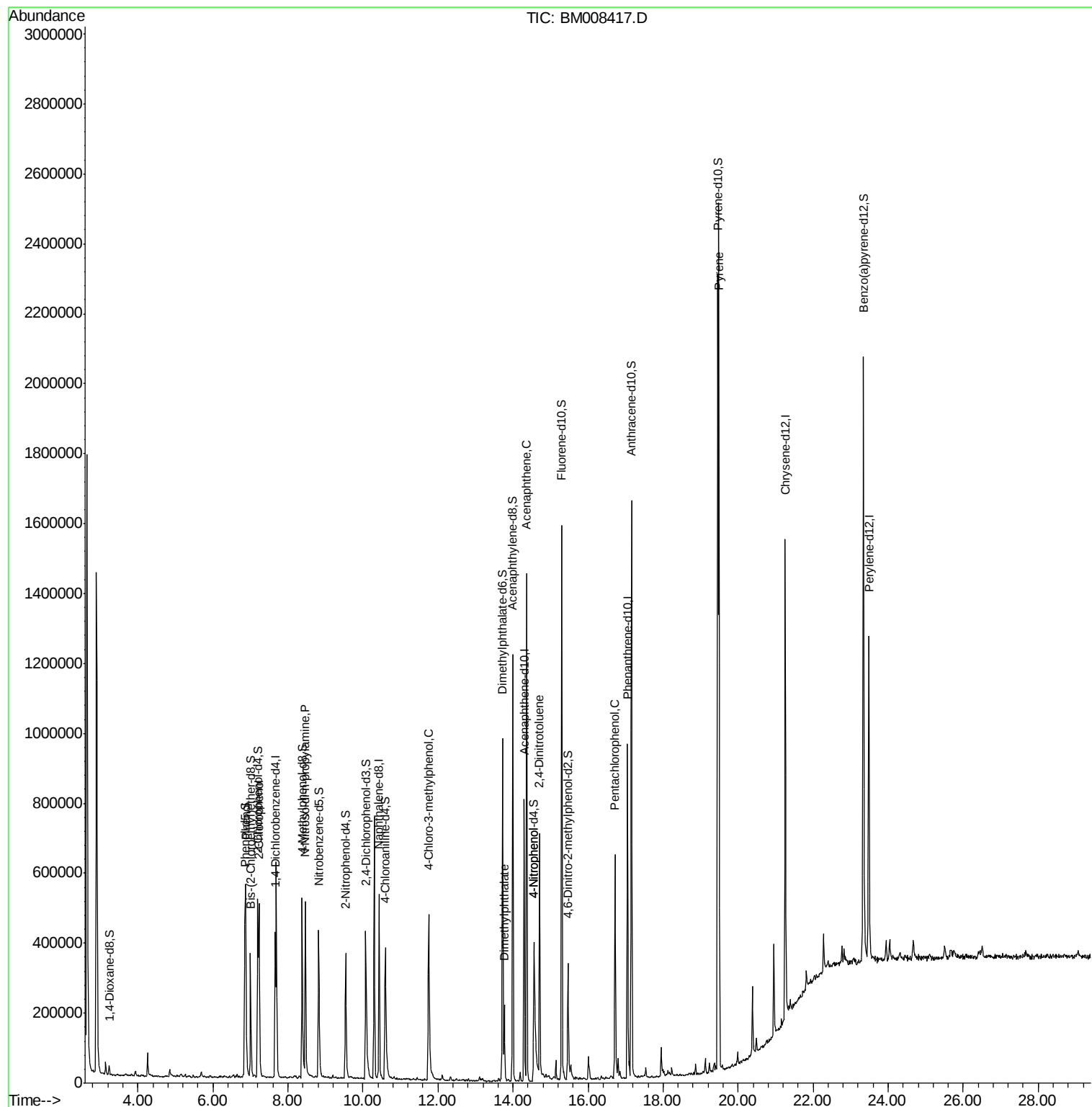
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121816\
Data File : BM008417.D
Acq On : 17 Dec 2016 18:24
Operator : UM/SJ
Sample : H6067-22MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

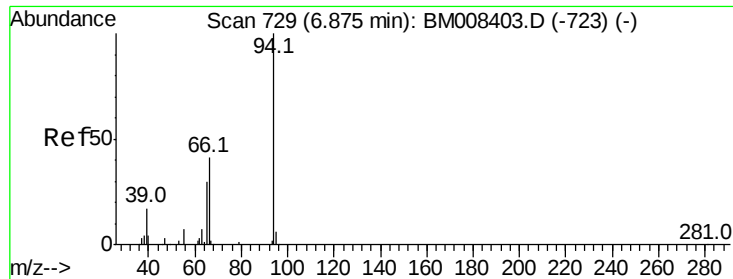
Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

Quant Time: Dec 18 04:14:00 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121816.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

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#6

Phenol

Concen: 37.26 ng/ul

RT: 6.87 min Scan# 729

Delta R.T. -0.00 min

Lab File: BM008417.D

Acq: 17 Dec 2016 18:24

Instrument :

BNA_M

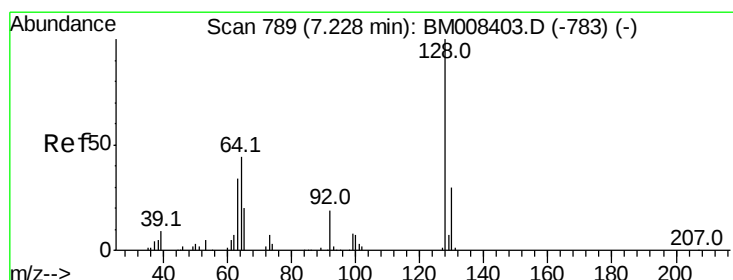
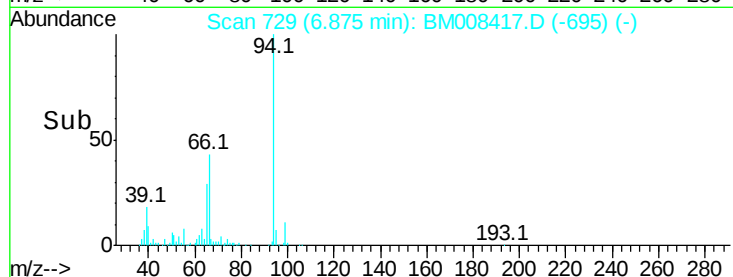
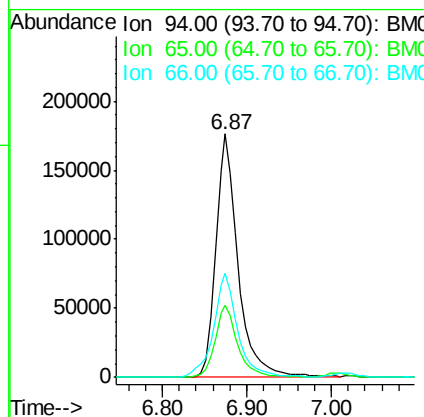
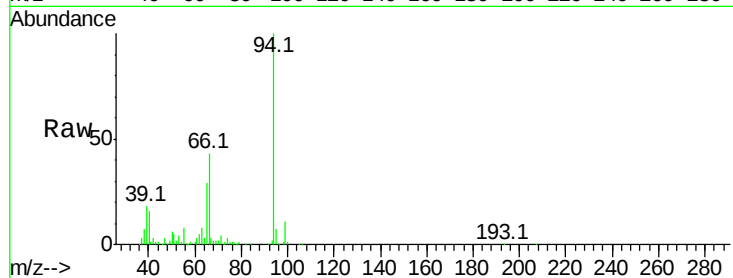
ClientSampleId :

DA7H6MSD

Tot Ion:	94	Resp:	326947
Ion Ratio	Lower	Upper	
94	100		
65	29.5	22.6	34.0
66	42.9	35.8	53.8

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#10

2-Chlorophenol

Concen: 32.92 ng/ul

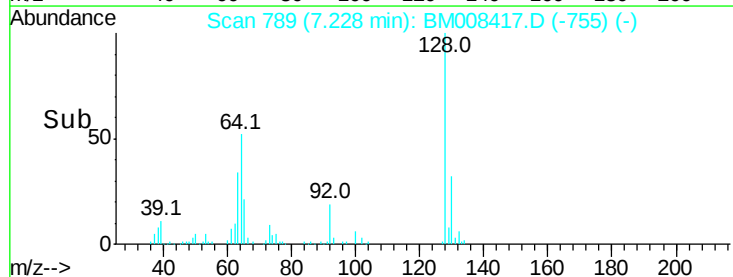
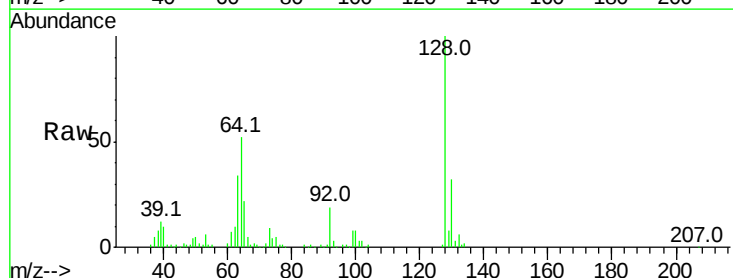
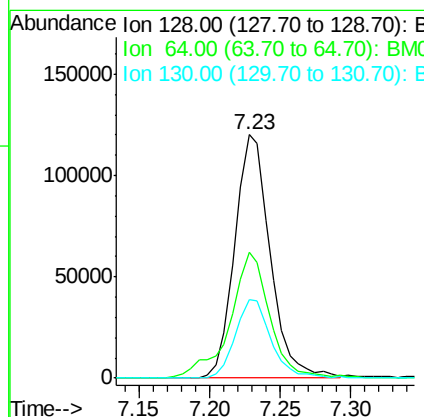
RT: 7.23 min Scan# 789

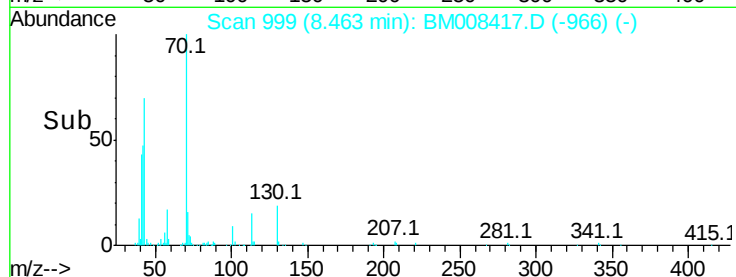
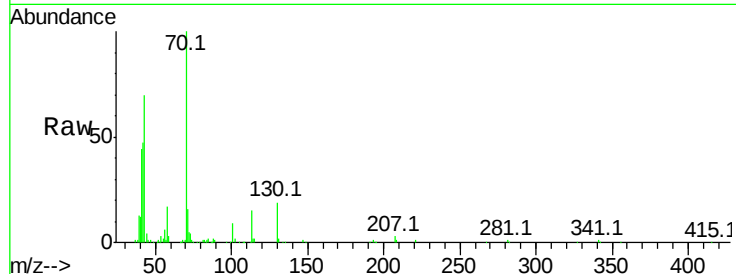
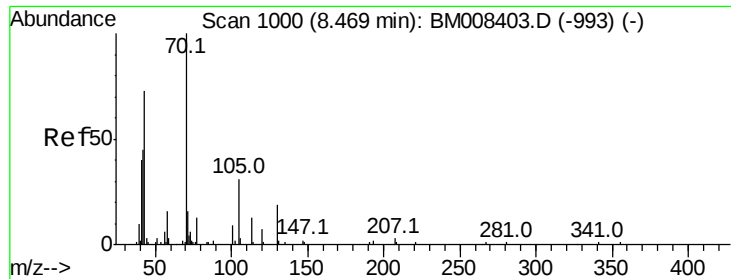
Delta R.T. -0.00 min

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Tgt Ion:	128	Resp:	211449
Ion Ratio	Lower	Upper	
128	100		
64	51.6	40.0	60.0
130	32.4	25.6	38.4





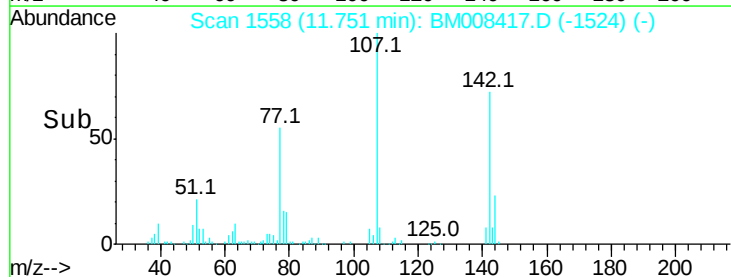
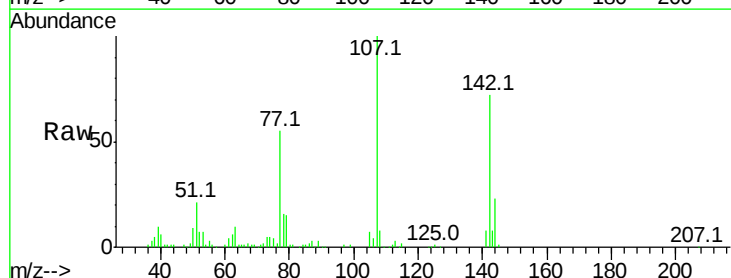
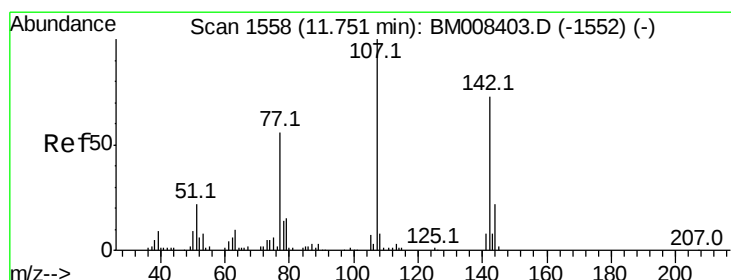
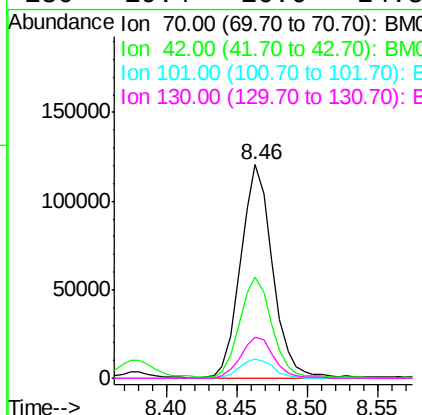
#15
N-Nitroso-di-n-propylamine
Concen: 34.37 ng/ul
RT: 8.46 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	47.3	38.6	57.8		
101	9.1	8.2	12.4		
130	19.4	16.6	24.8		

Instrument :
BNA_M
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DA7H6MSD

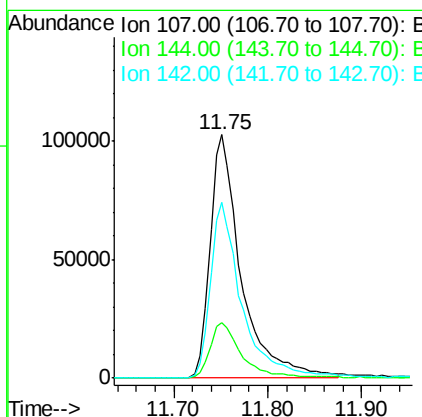
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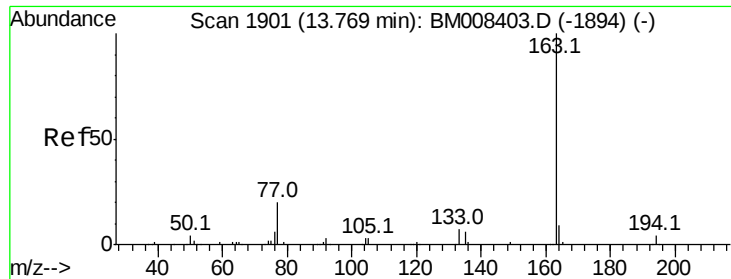
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#33
4-Chloro-3-methylphenol
Concen: 35.46 ng/ul
RT: 11.75 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.5	17.9	26.9		
142	72.3	57.0	85.6		





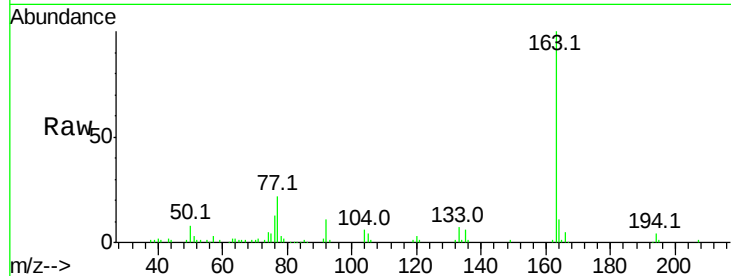
#44
Dimethylphthalate
Concen: 7.69 ng/ul
RT: 13.77 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Instrument :
BNA_M
ClientSampleId :
DA7H6MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	136831		
194	4.2	3.5	5.3	
164	10.9	7.8	11.8	

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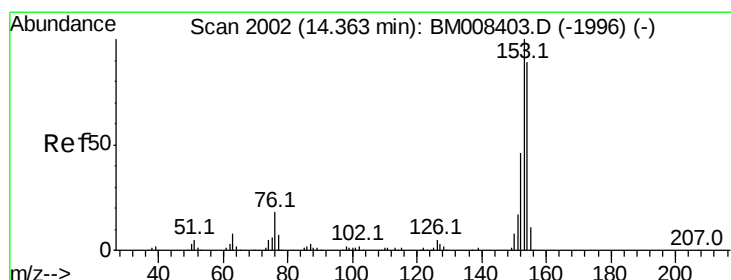
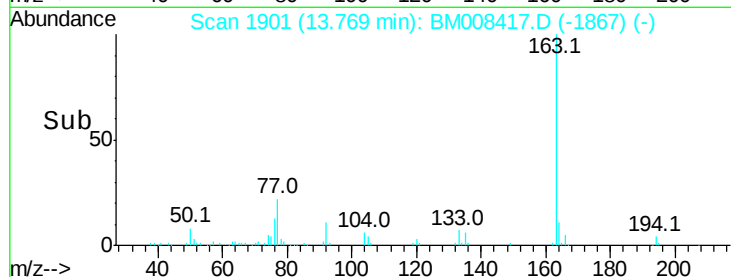
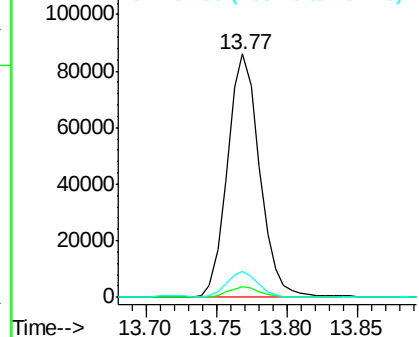


Abundance

Ion 163.00 (162.70 to 163.70): E

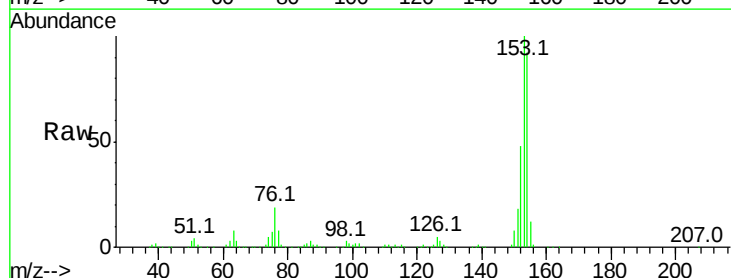
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#49
Acenaphthene
Concen: 37.47 ng/ul
RT: 14.36 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM008417.D
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Tgt Ion	Ratio	Resp	Lower	Upper
153	100	561999		
152	48.2	36.6	54.8	
154	91.7	71.4	107.2	

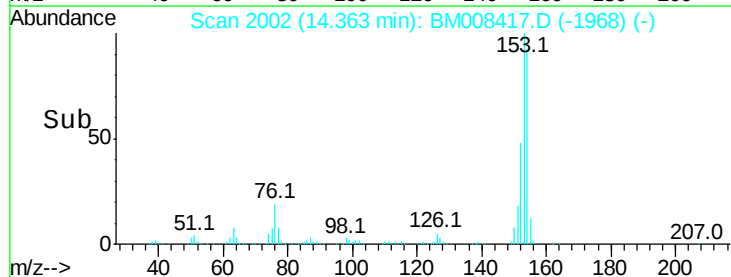
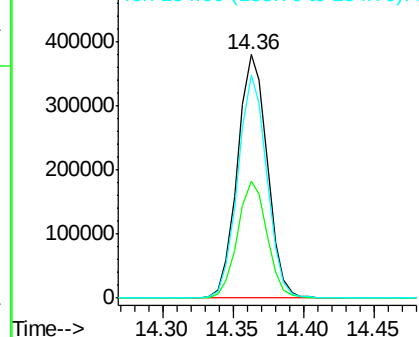


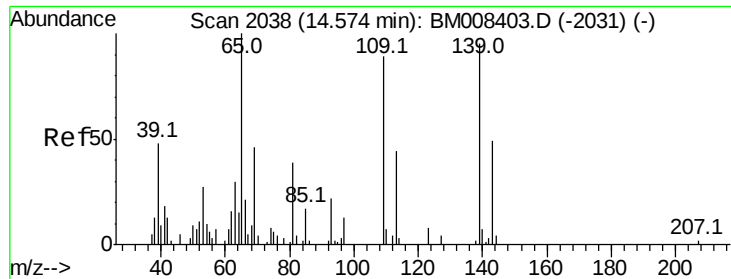
Abundance

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





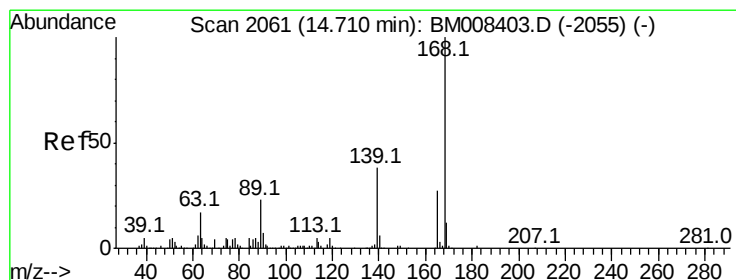
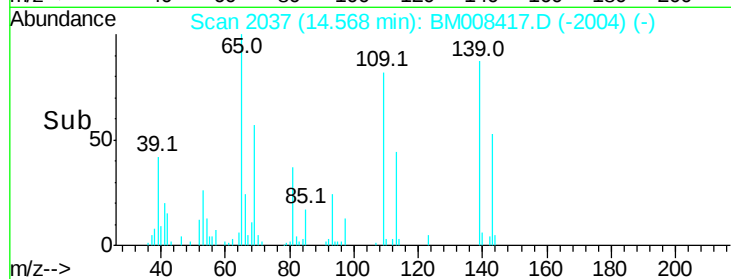
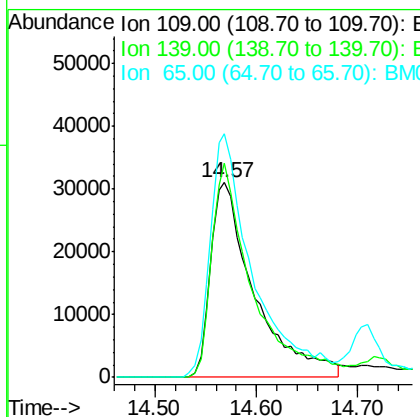
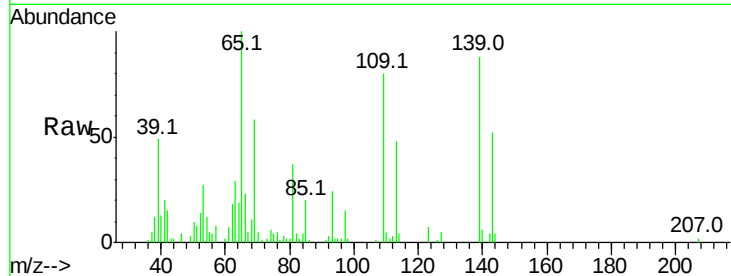
#52
4-Nitrophenol
Concen: 36.34 ng/ul
RT: 14.57 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Instrument :
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DA7H6MSD

Tot Ion	Ratio	Resp	Lower	Upper
109	100			
139	109.8	83.3	124.9	
65	125.0	93.0	139.4	

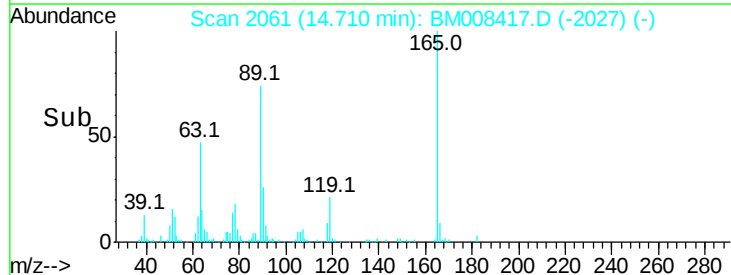
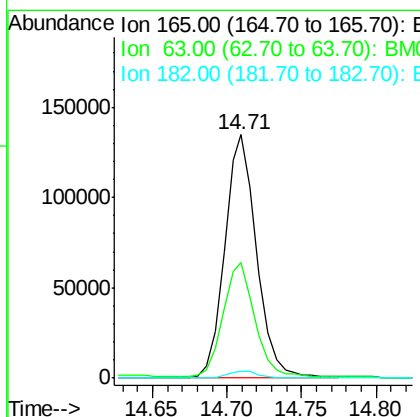
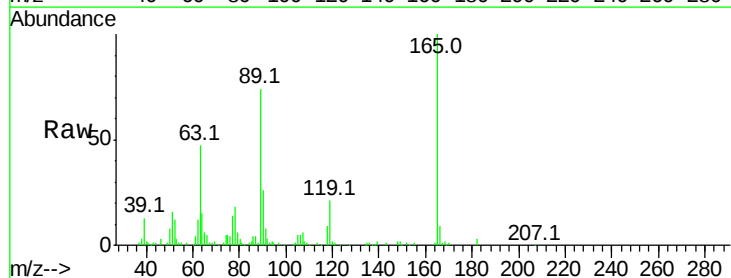
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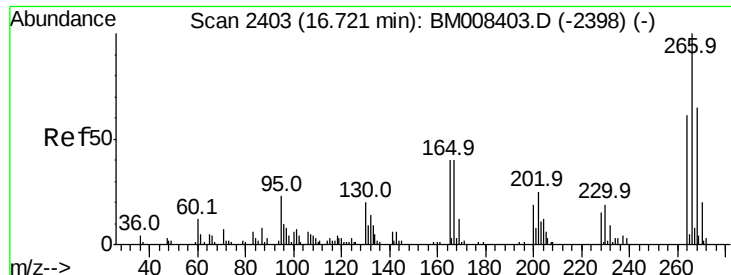
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#54
2,4-Dinitrotoluene
Concen: 38.87 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM008417.D
Acq: 17 Dec 2016 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.3	56.8	85.2#	
182	2.8	2.3	3.5	





#68

Pentachlorophenol

Concen: 34.84 ng/ul

RT: 16.72 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BM008417.D

Acq: 17 Dec 2016 18:24

Instrument :

BNA_M

ClientSampleId :

DA7H6MSD

Tot Ion:266 Resp: 131646

Ion Ratio Lower Upper

266 100

264 61.9 47.9 71.9

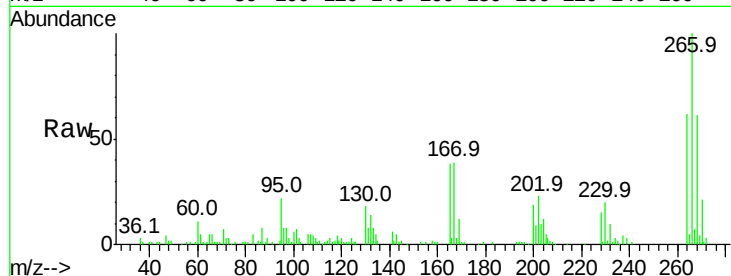
268 60.5 49.0 73.6

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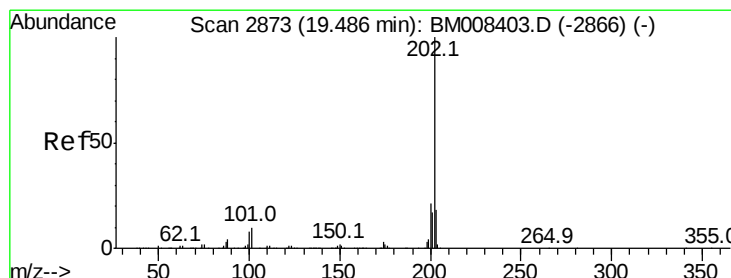
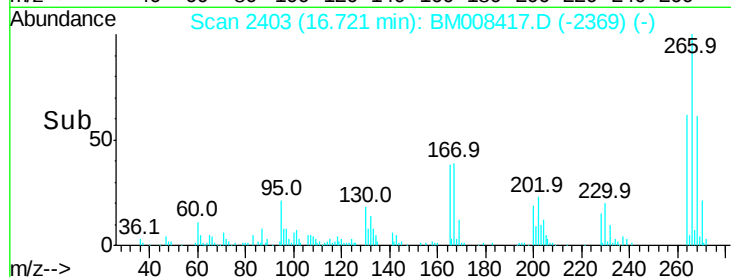
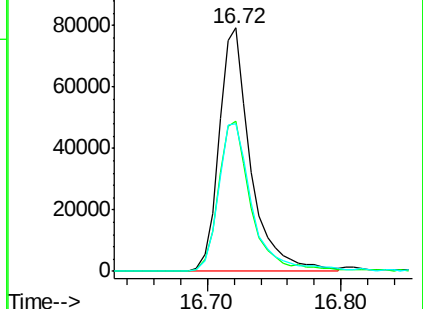
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#77

Pyrene

Concen: 42.51 ng/ul

RT: 19.49 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BM008417.D

Acq: 17 Dec 2016 18:24

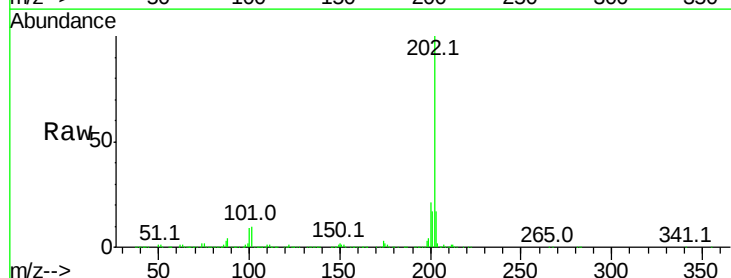
Tgt Ion:202 Resp: 1504475

Ion Ratio Lower Upper

202 100

101 10.5 8.2 12.4

100 8.8 7.0 10.6



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

