

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005459.D
 Acq On : 14 May 2016 10:36
 Operator : UM/SJ
 Sample : H2834-14MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4061MS

Manual Integrations
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Quant Time: May 16 04:12:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 14 00:15:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	63562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	296549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	189197	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	444383	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	518205	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	436350	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	4725	3.50	ng/uL	0.00
5) Phenol-d5	6.93	99	112240	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	66853	20.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	89371	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	93488	19.62	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	45389	21.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	51464	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	90811	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	50393m	9.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	326810	21.55	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	378947	21.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	35903m	12.97	ng/ul	0.00
57) Fluorene-d10	15.39	176	270481	20.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	28885	11.55	ng/ul	0.00
70) Anthracene-d10	17.24	188	425152	21.64	ng/ul	0.00
76) Pyrene-d10	19.54	212	518689	21.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	420676	21.78	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.96	94	117588	19.74	ng/ul	98
10) 2-Chlorophenol	7.32	128	87966	19.75	ng/ul	96
14) Acetophenone	8.58	105	8430	1.19	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	85877	23.28	ng/ul	99
33) 4-Chloro-3-methylphenol	11.83	107	115439	21.10	ng/ul	98
44) Dimethylphthalate	13.84	163	105097	6.94	ng/ul	99
49) Acenaphthene	14.46	153	257384	20.75	ng/ul	99
52) 4-Nitrophenol	14.64	109	38251m	16.62	ng/ul	
54) 2,4-Dinitrotoluene	14.77	165	94155	21.13	ng/ul	99
68) Pentachlorophenol	16.80	266	48363m	18.21	ng/ul	
77) Pyrene	19.57	202	655834	21.82	ng/ul	99

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

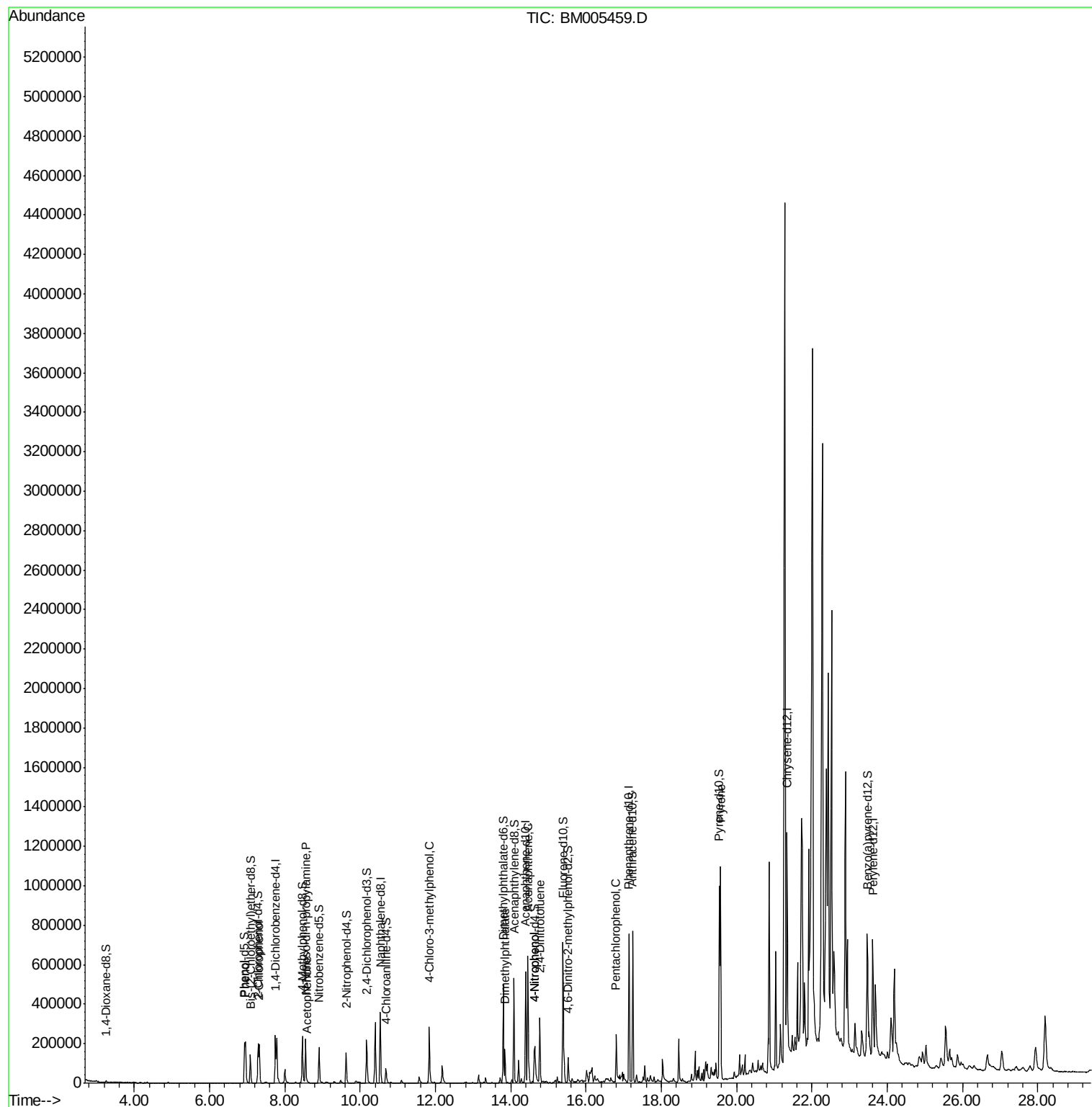
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005459.D
Acq On : 14 May 2016 10:36
Operator : UM/SJ
Sample : H2834-14MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

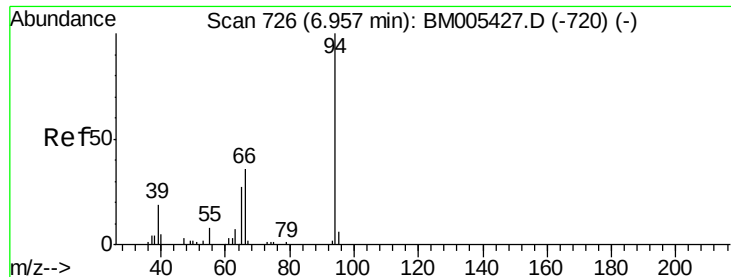
Instrument :
BNA_M
ClientSampleId :
H4061MS

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Quant Time: May 16 04:12:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration





#6

Phenol

Concen: 19.74 ng/ul

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM005459.D

Acq: 14 May 2016 10:36

Instrument :

BNA_M

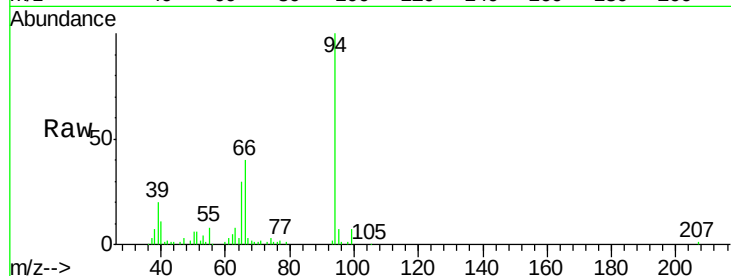
ClientSampleId :

H4061MS

Tgt Ion:	94	Resp:	117588
Ion	Ratio	Lower	Upper
94	100		
65	30.1	22.7	34.1
66	40.5	31.7	47.5

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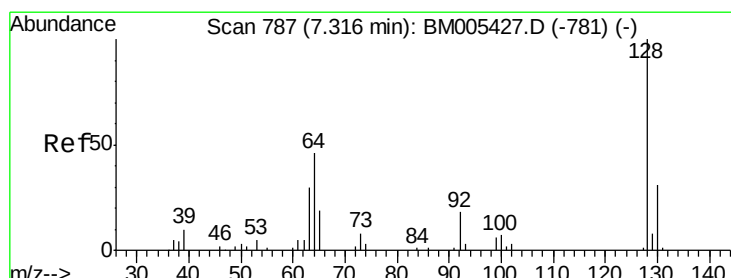
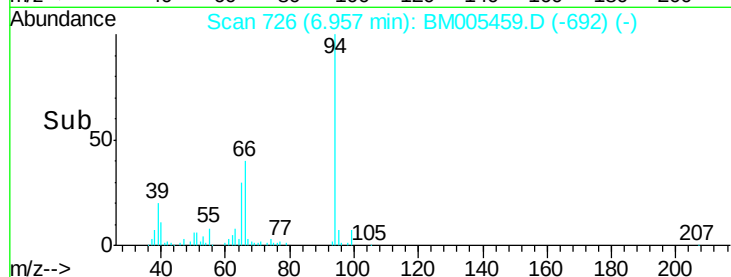


Abundance Ion 94.00 (93.70 to 94.70): BM005427.D (-720) (-)

Ion 65.00 (64.70 to 65.70): BM005427.D (-720) (-)

Ion 66.00 (65.70 to 66.70): BM005427.D (-720) (-)

Time-->



#10

2-Chlorophenol

Concen: 19.75 ng/ul

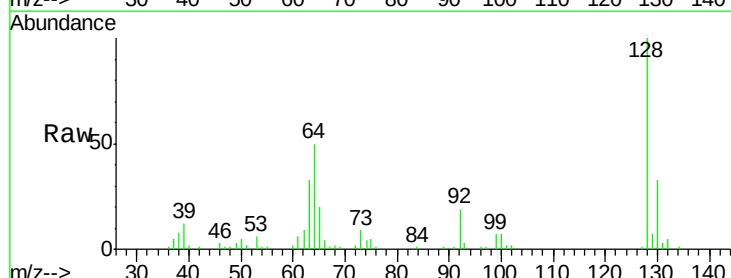
RT: 7.32 min Scan# 787

Delta R.T. -0.00 min

Lab File: BM005459.D

Acq: 14 May 2016 10:36

Tgt Ion:	128	Resp:	87966
Ion	Ratio	Lower	Upper
128	100		
64	50.0	37.8	56.8
130	32.8	24.9	37.3

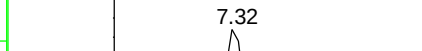
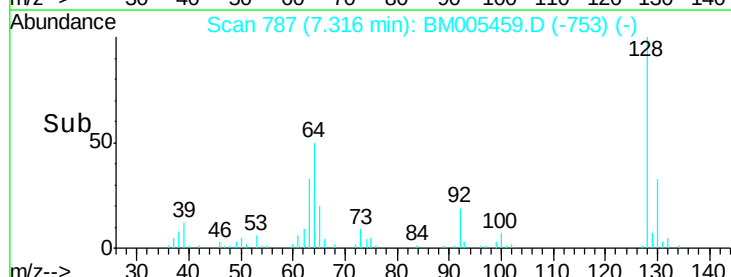


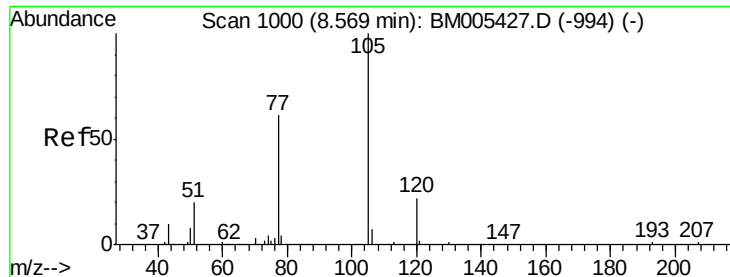
Abundance Ion 128.00 (127.70 to 128.70): BM005427.D (-781) (-)

Ion 64.00 (63.70 to 64.70): BM005427.D (-781) (-)

Ion 130.00 (129.70 to 130.70): BM005427.D (-781) (-)

Time-->





#14

Acetophenone

Concen: 1.19 ng/ul

RT: 8.58 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BM005459.D

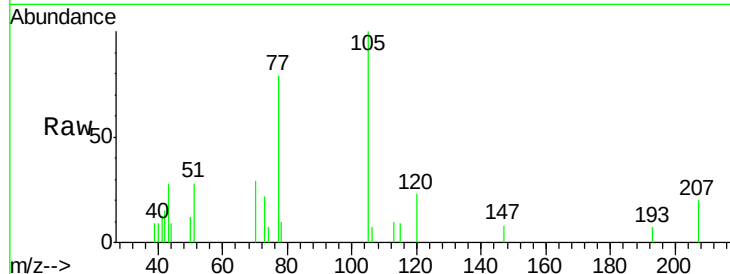
Acq: 14 May 2016 10:36

Instrument :

BNA_M

ClientSampleId :

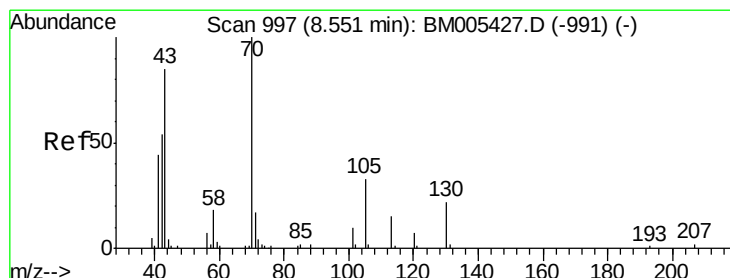
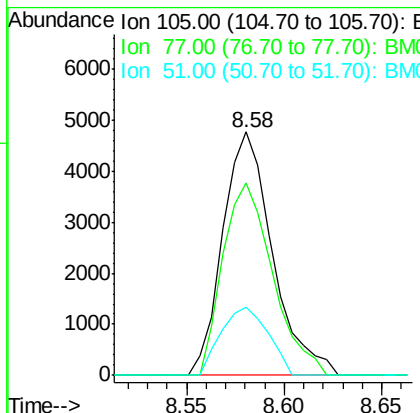
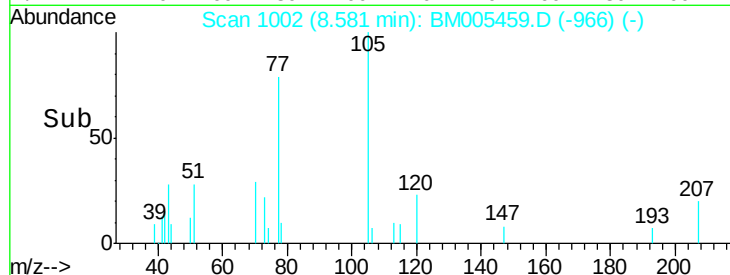
H4061MS



Tgt Ion:	105	Resp:	8430
Ion Ratio	Lower	Upper	
105	100		
77	78.9	61.2	91.8
51	28.2	21.2	31.8

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#15

N-Nitroso-di-n-propylamine

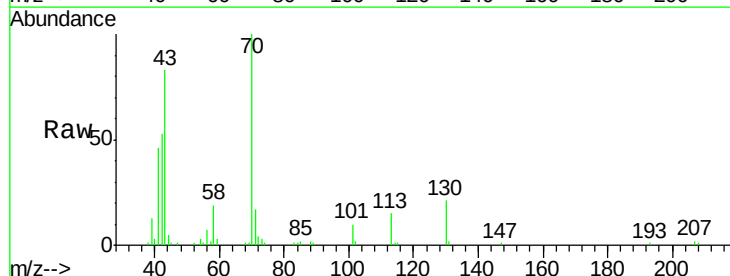
Concen: 23.28 ng/ul

RT: 8.55 min Scan# 997

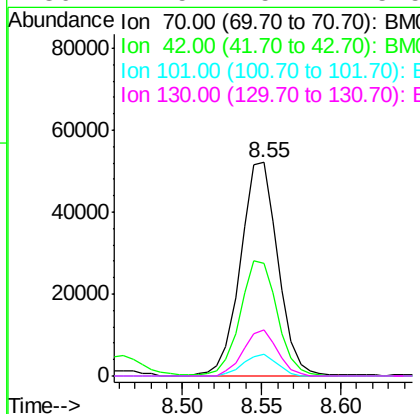
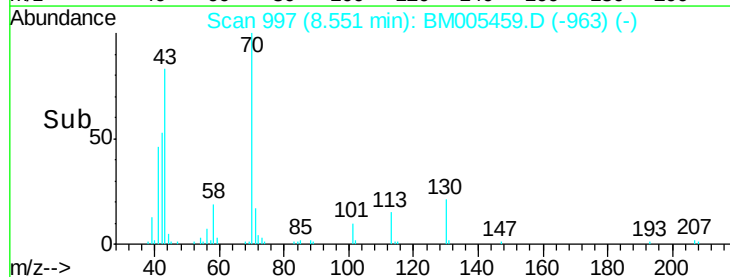
Delta R.T. -0.00 min

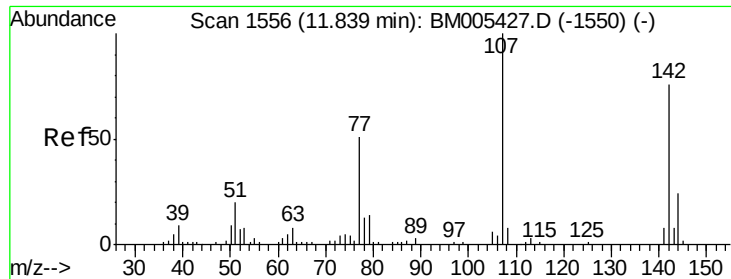
Lab File: BM005459.D

Acq: 14 May 2016 10:36



Tgt Ion:	70	Resp:	85877
Ion Ratio	Lower	Upper	
70	100		
42	53.0	42.8	64.2
101	9.9	7.8	11.6
130	21.5	15.7	23.5





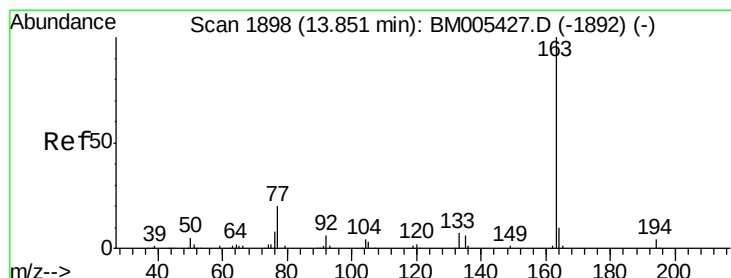
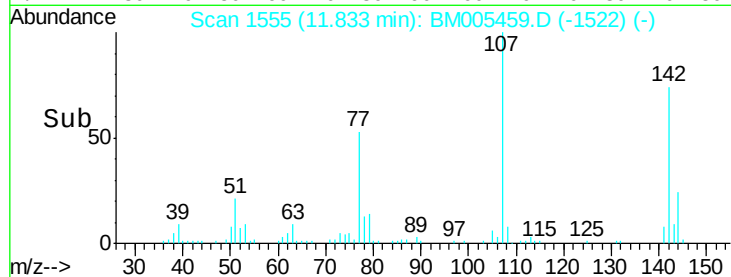
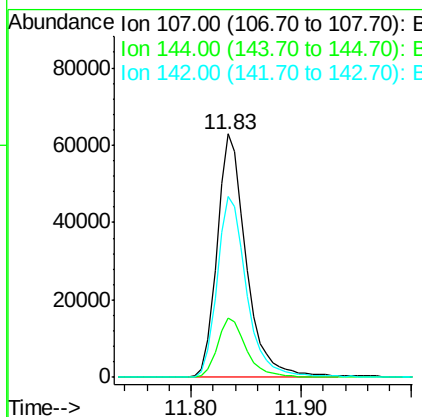
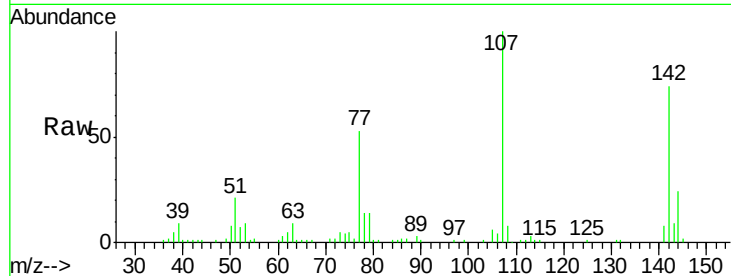
#33
 4-Chloro-3-methylphenol
 Concen: 21.10 ng/ul
 RT: 11.83 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BM005459.D
 Acq: 14 May 2016 10:36

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:	107	Resp:	115439
Ion Ratio	Lower	Upper	
107	100		
144	24.5	19.3	28.9
142	74.3	60.8	91.2

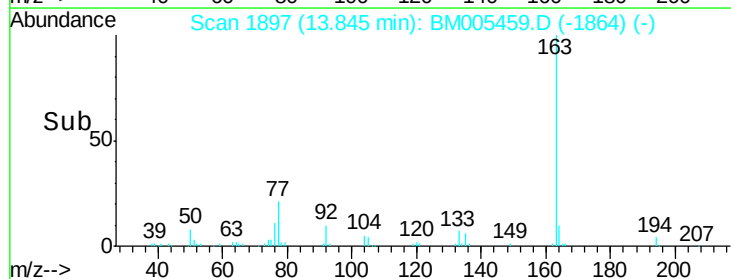
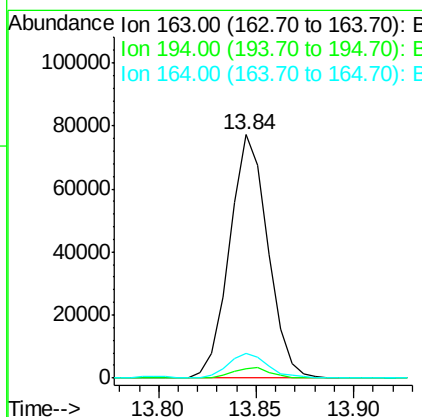
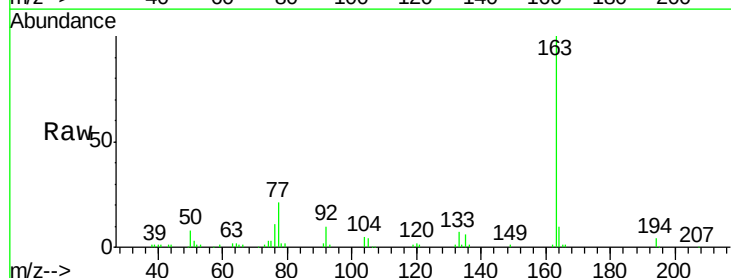
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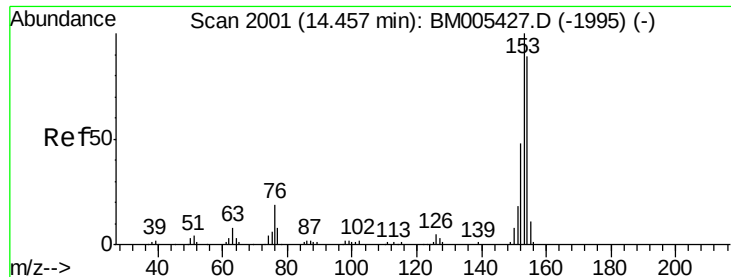
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#44
 Dimethylphthalate
 Concen: 6.94 ng/ul
 RT: 13.84 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BM005459.D
 Acq: 14 May 2016 10:36

Tgt Ion:	163	Resp:	105097
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.4	5.0
164	10.4	7.9	11.9





#49

Acenaphthene

Concen: 20.75 ng/ul

RT: 14.46 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BM005459.D

Acq: 14 May 2016 10:36

Instrument :

BNA_M

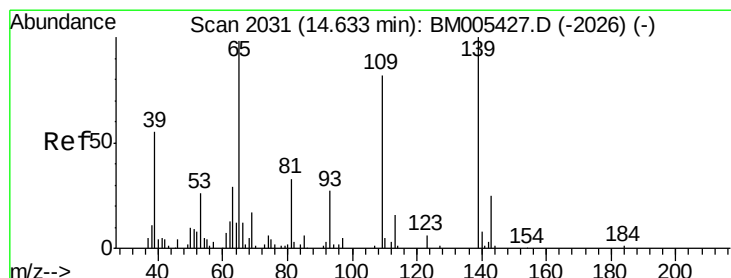
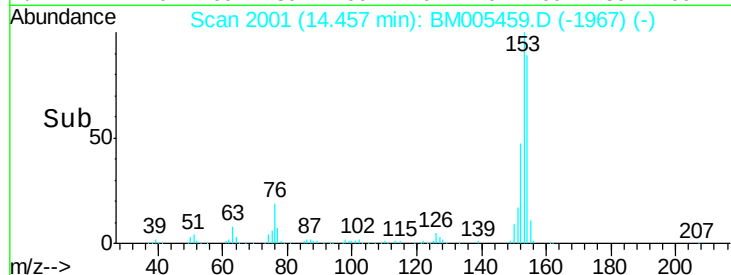
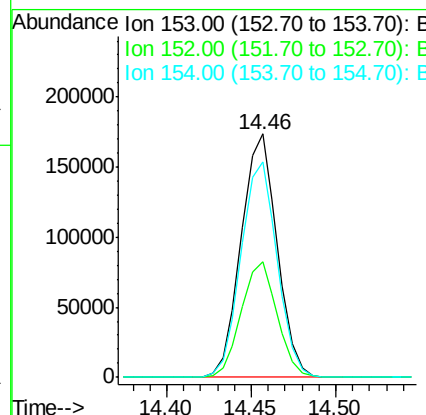
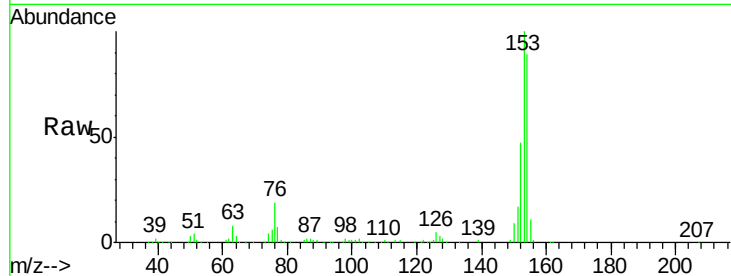
ClientSampleId :

H4061MS

Tgt Ion:	153	Resp:	257384
Ion Ratio	Lower	Upper	
153	100		
152	47.3	38.9	58.3
154	88.7	70.3	105.5

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#52

4-Nitrophenol

Concen: 16.62 ng/ul m

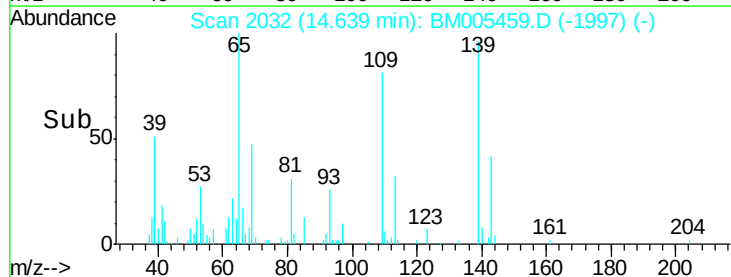
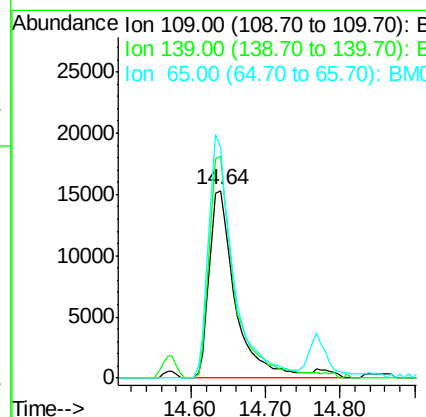
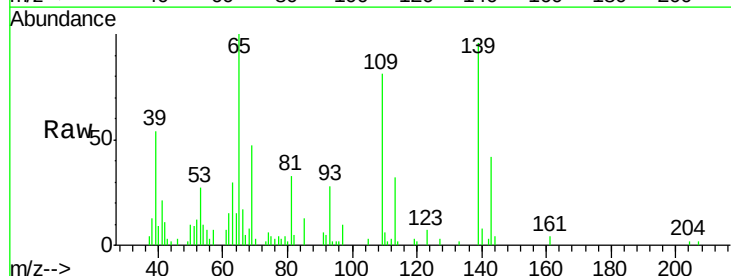
RT: 14.64 min Scan# 2032

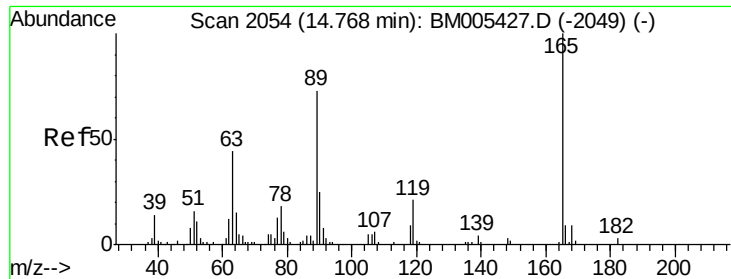
Delta R.T. 0.01 min

Lab File: BM005459.D

Acq: 14 May 2016 10:36

Tgt Ion:	109	Resp:	38251
Ion Ratio	Lower	Upper	
109	100		
139	118.3	103.6	155.4
65	123.0	104.7	157.1





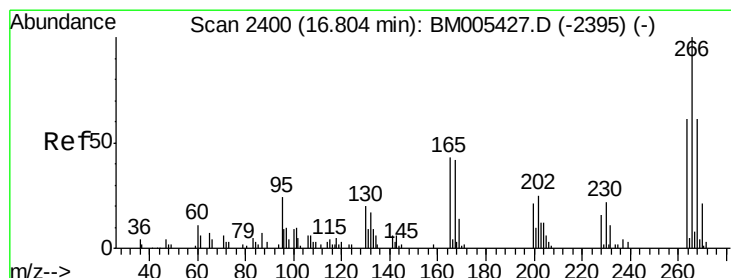
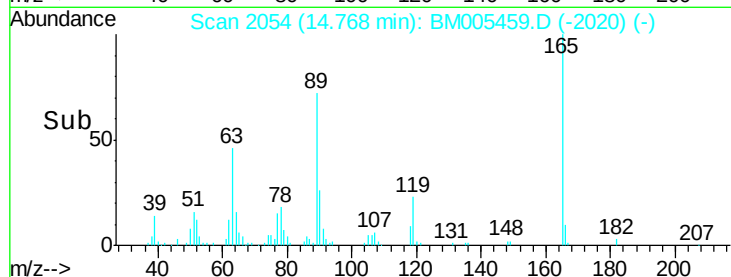
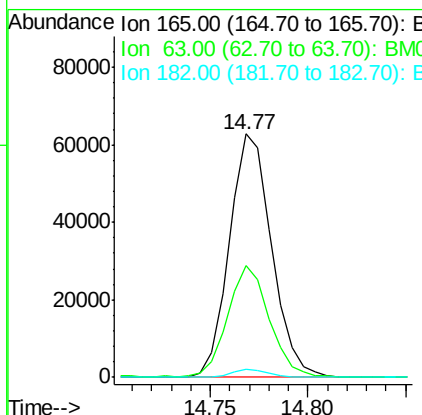
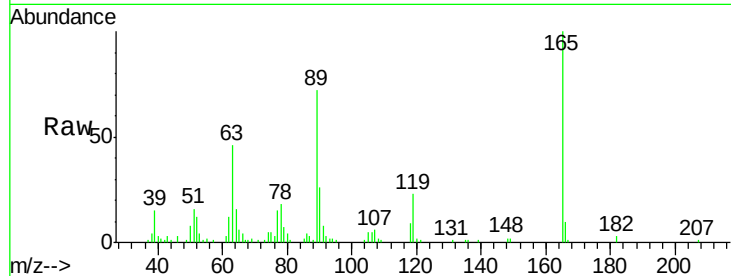
#54
 2,4-Dinitrotoluene
 Concen: 21.13 ng/ul
 RT: 14.77 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BM005459.D
 Acq: 14 May 2016 10:36

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94155		
63	46.1	36.2	54.4	
182	3.1	2.5	3.7	

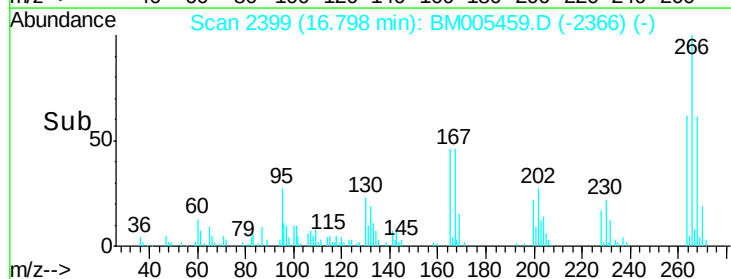
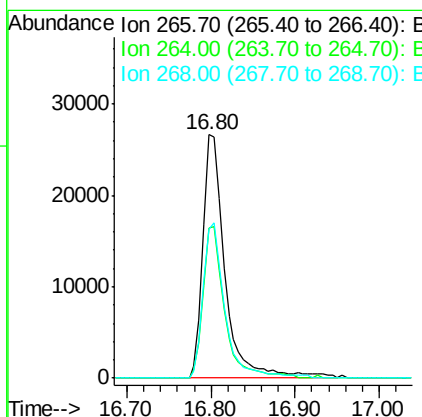
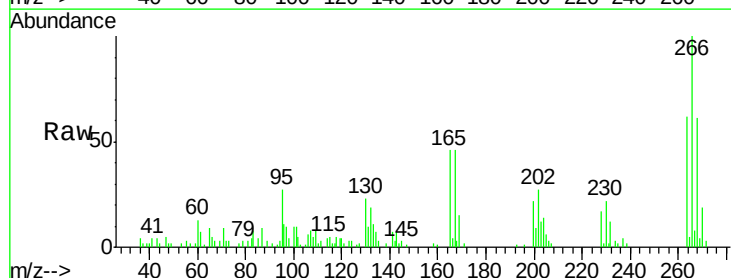
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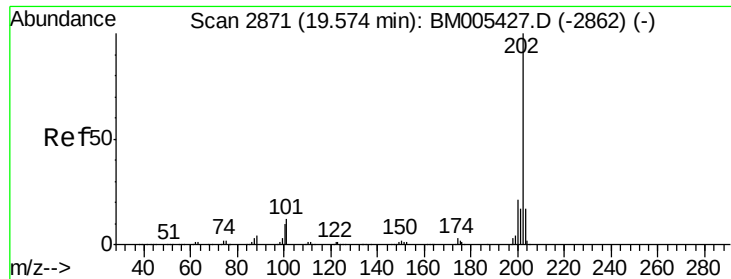
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#68
 Pentachlorophenol
 Concen: 18.21 ng/ul m
 RT: 16.80 min Scan# 2399
 Delta R.T. -0.01 min
 Lab File: BM005459.D
 Acq: 14 May 2016 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	48363		
264	61.7	52.0	78.0	
268	61.4	53.0	79.6	





#77

Pyrene

Concen: 21.82 ng/ul

RT: 19.57 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BM005459.D

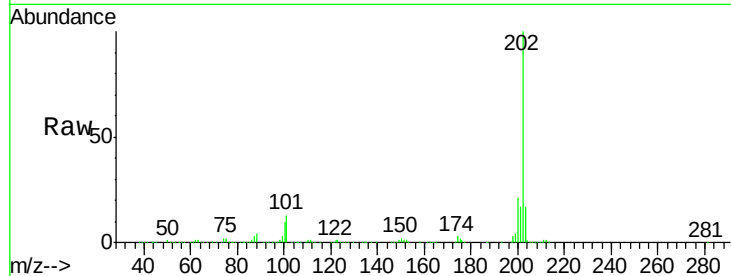
Acq: 14 May 2016 10:36

Instrument :

BNA_M

ClientSampleId :

H4061MS



Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		655834		
101	12.7	10.8	16.2		
100	10.3	8.4	12.6		

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