

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008301.D
 Acq On : 14 Dec 2016 09:00
 Operator : UM/SJ
 Sample : H5976-07MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8POMS

Manual Integrations
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Quant Time: Dec 14 11:04:35 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 14 05:32:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	144084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	561681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	366537	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	767544	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1005282	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1027703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	3136	1.02	ng/uL	0.00
5) Phenol-d5	6.86	99	57416	5.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	165224	25.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	177204	21.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	108481	12.53	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	111635	27.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	120174	26.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	202919	24.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	22998m	2.43	ng/ul	0.04
43) Dimethylphthalate-d6	13.73	166	721764	29.62	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	835940	29.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	18130m	5.05	ng/ul	0.02
57) Fluorene-d10	15.31	176	622809	29.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	114736	25.11	ng/ul	0.00
70) Anthracene-d10	17.16	188	1026969	30.71	ng/ul	0.00
76) Pyrene-d10	19.46	212	1292980	33.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1374221	31.84	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.89	94	58111	5.01	ng/ul	98
10) 2-Chlorophenol	7.25	128	172891	20.35	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	192082	26.41	ng/ul	97
33) 4-Chloro-3-methylphenol	11.76	107	203303	22.62	ng/ul	100
47) Acenaphthylene	14.03	152	47620	1.63	ng/ul#	94
49) Acenaphthene	14.37	153	1562801	77.60	ng/ul	99
52) 4-Nitrophenol	14.59	109	18120m	5.26	ng/ul	
54) 2,4-Dinitrotoluene	14.72	165	191072	27.43	ng/ul#	72
58) Fluorene	15.36	166	249401	10.34	ng/ul	95
68) Pentachlorophenol	16.73	266	161357	31.24	ng/ul	96
77) Pyrene	19.49	202	1557601	31.56	ng/ul	99

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

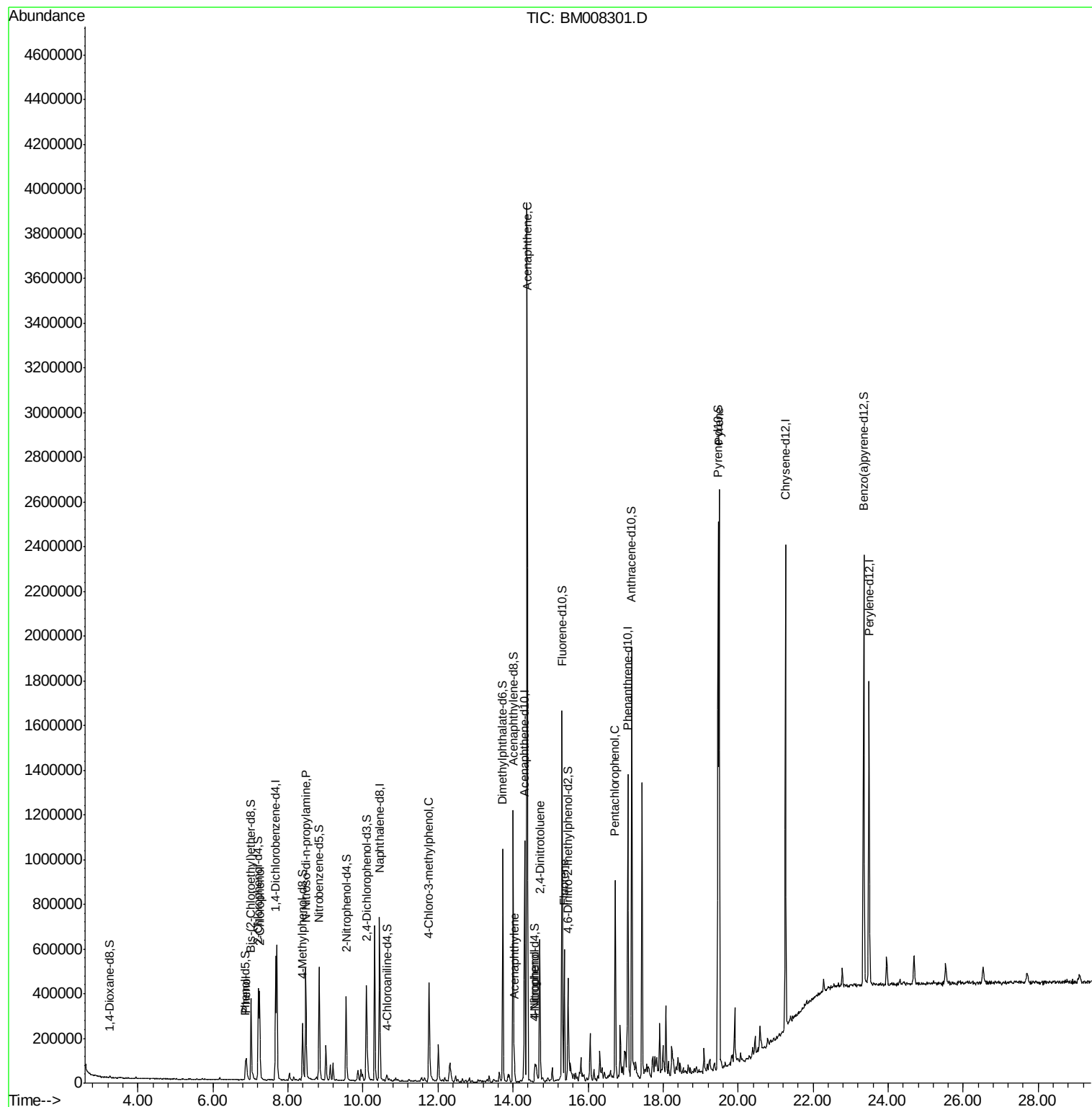
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008301.D
Acq On : 14 Dec 2016 09:00
Operator : UM/SJ
Sample : H5976-07MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

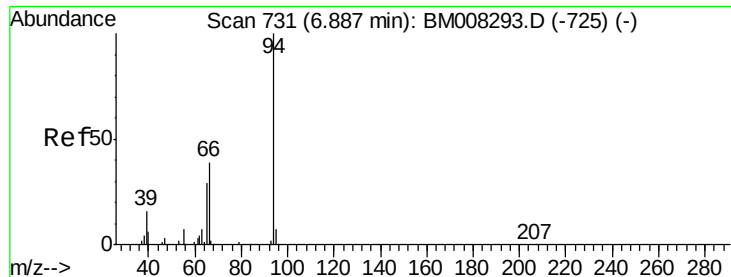
Instrument :
BNA_M
ClientSampleId :
DA8P0MS

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Quant Time: Dec 14 11:04:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 05:32:31 2016
Response via : Initial Calibration





#6

Phenol

Concen: 5.01 ng/ul

RT: 6.89 min Scan# 732

Delta R.T. 0.01 min

Lab File: BM008301.D

Acq: 14 Dec 2016 09:00

Instrument :

BNA_M

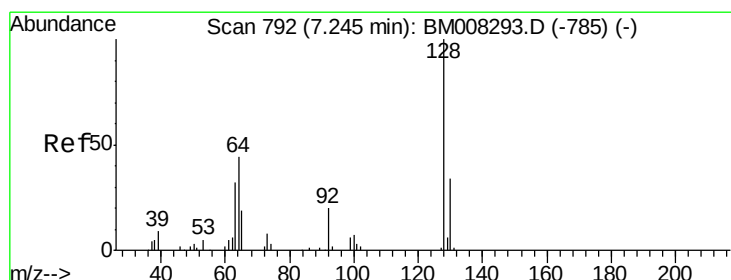
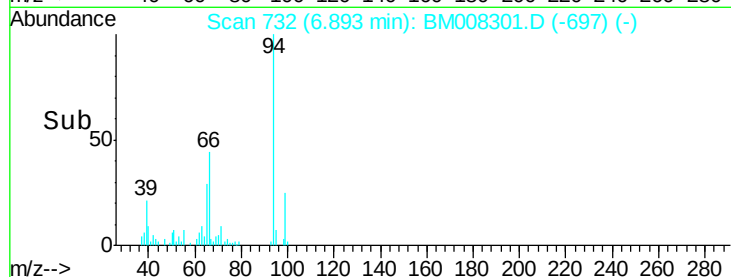
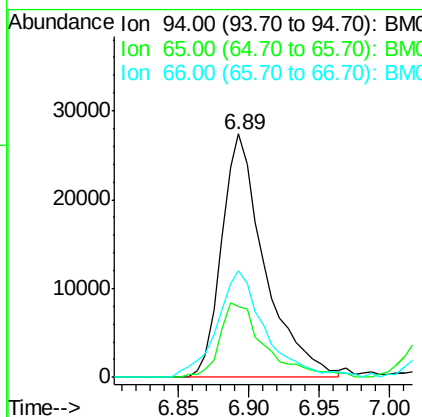
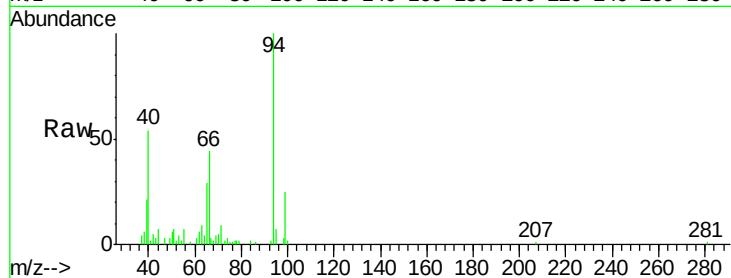
ClientSampleId :

DA8POMS

Tgt Ion:	94	Resp:	58111
Ion Ratio	Lower	Upper	
94	100		
65	29.2	22.6	34.0
66	43.7	35.8	53.8

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#10

2-Chlorophenol

Concen: 20.35 ng/ul

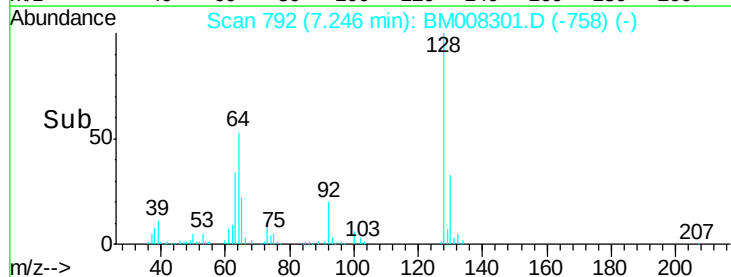
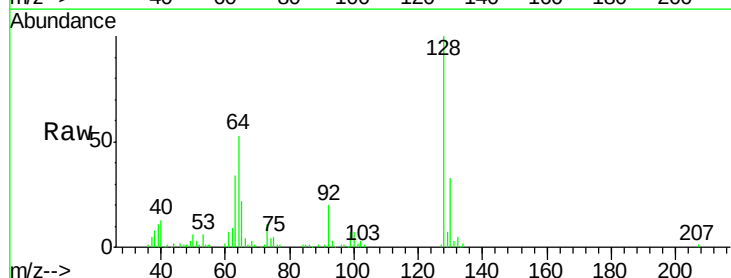
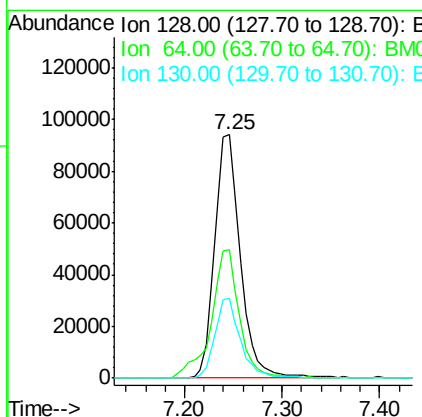
RT: 7.25 min Scan# 792

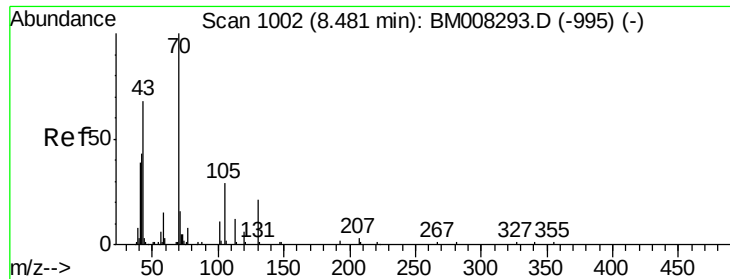
Delta R.T. 0.00 min

Lab File: BM008301.D

Acq: 14 Dec 2016 09:00

Tgt Ion:	128	Resp:	172891
Ion Ratio	Lower	Upper	
128	100		
64	53.0	40.0	60.0
130	32.8	25.6	38.4





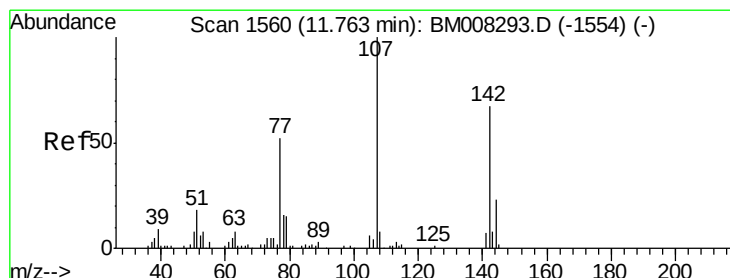
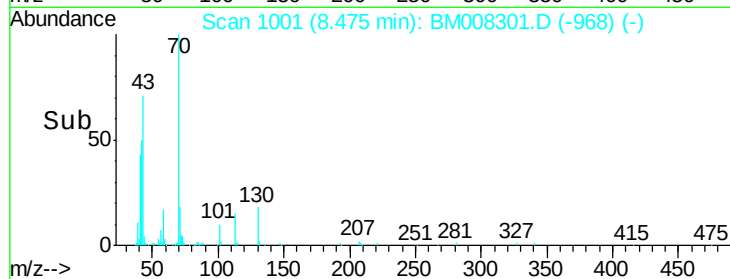
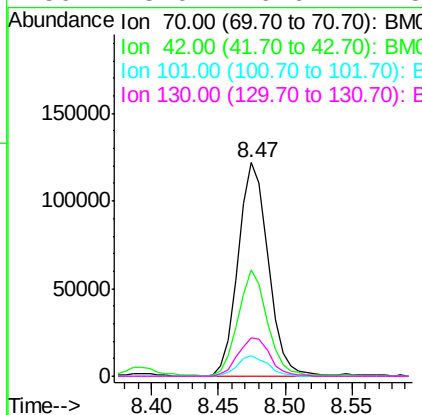
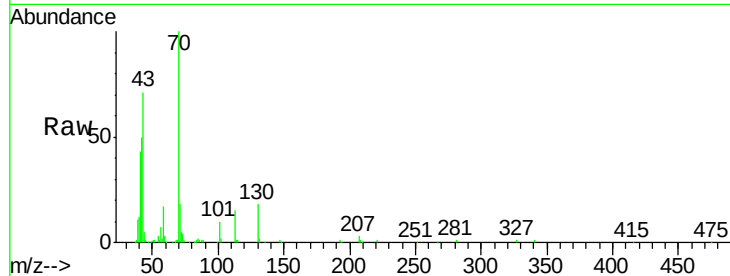
#15
N-Nitroso-di-n-propylamine
Concen: 26.41 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM008301.D
Acq: 14 Dec 2016 09:00

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.7	38.6	57.8
101	9.9	8.2	12.4
130	18.0	16.6	24.8

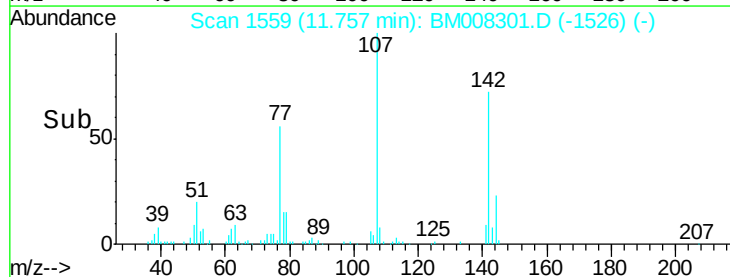
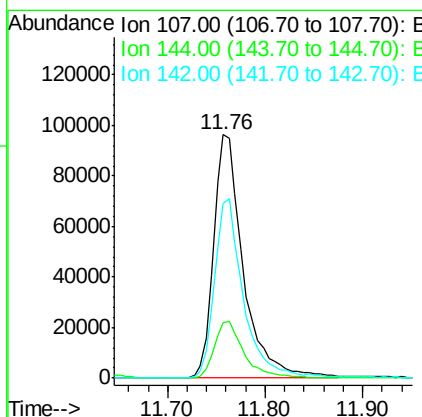
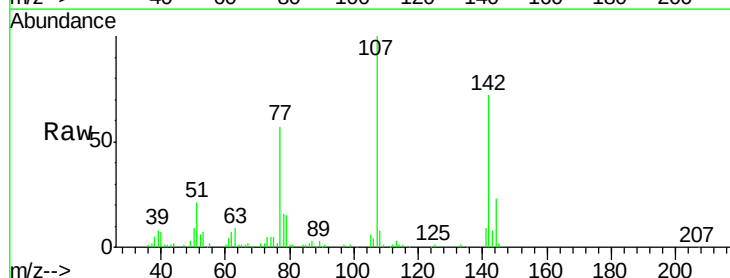
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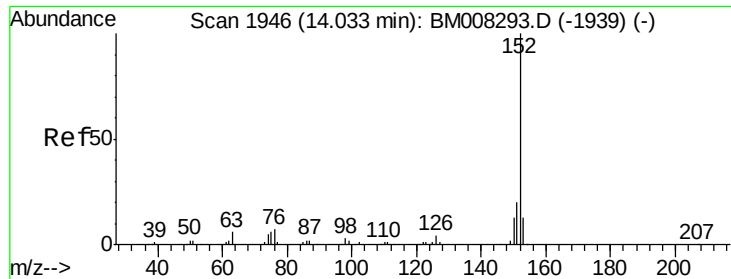
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#33
4-Chloro-3-methylphenol
Concen: 22.62 ng/ul
RT: 11.76 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM008301.D
Acq: 14 Dec 2016 09:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.9	26.9
142	71.5	57.0	85.6





#47

Acenaphthylene

Concen: 1.63 ng/ul

RT: 14.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM008301.D

Acq: 14 Dec 2016 09:00

Instrument :

BNA_M

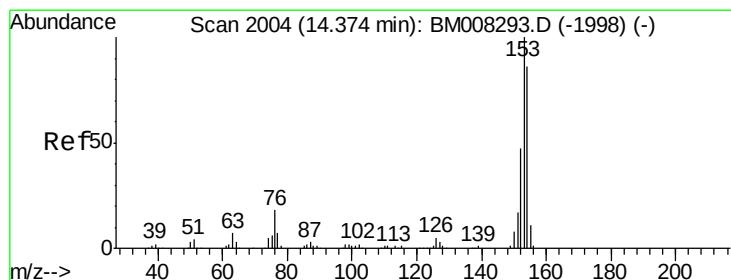
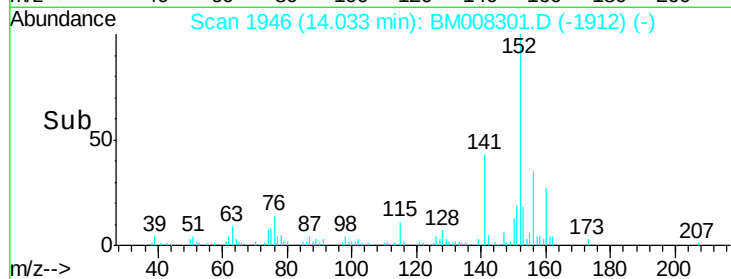
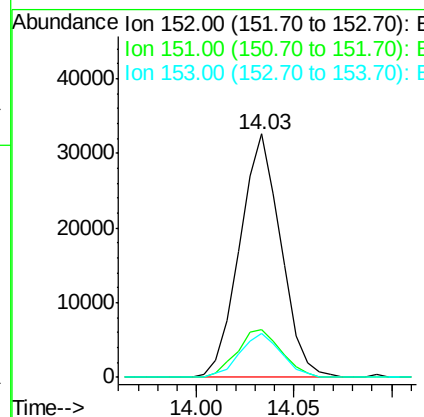
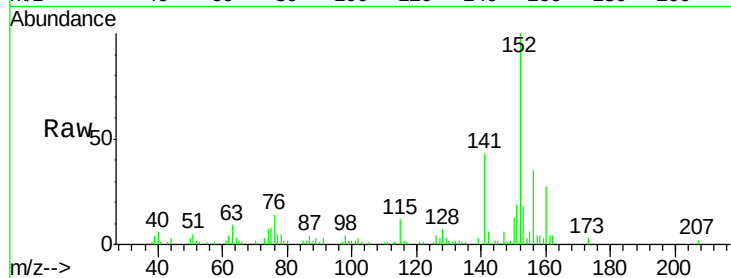
ClientSampleId :

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Tgt Ion:	152	Resp:	47620
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.3	22.9
153	17.9	9.9	14.9#

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#49

Acenaphthene

Concen: 77.60 ng/ul

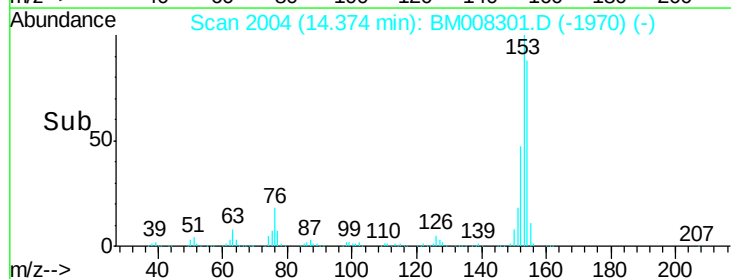
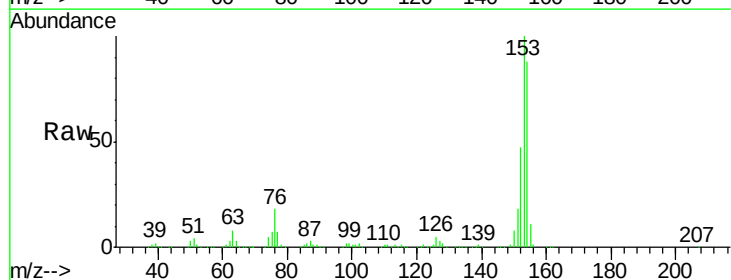
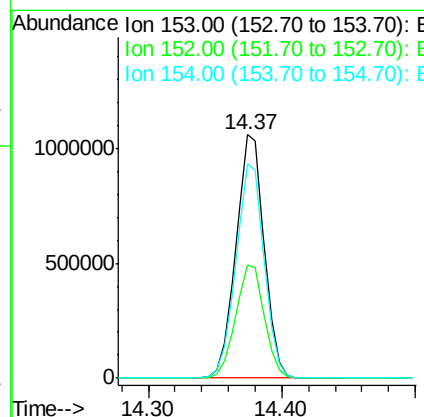
RT: 14.37 min Scan# 2004

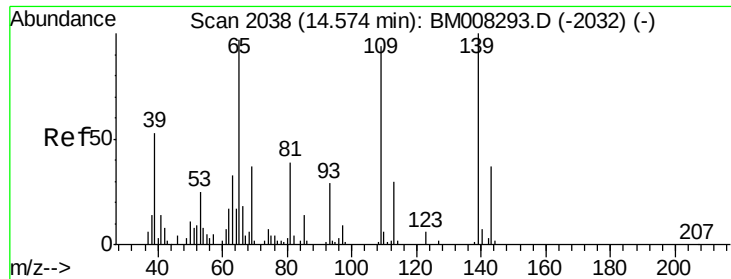
Delta R.T. 0.00 min

Lab File: BM008301.D

Acq: 14 Dec 2016 09:00

Tgt Ion:	153	Resp:	1562801
Ion Ratio	Lower	Upper	
153	100		
152	46.7	36.6	54.8
154	88.1	71.4	107.2





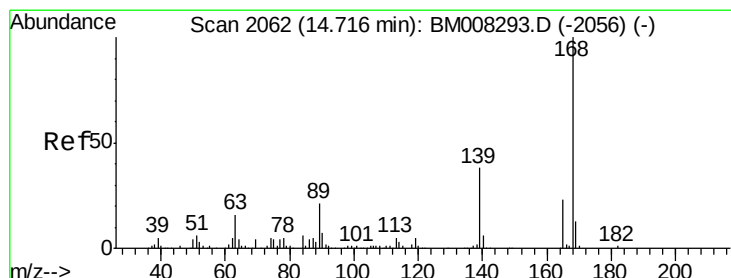
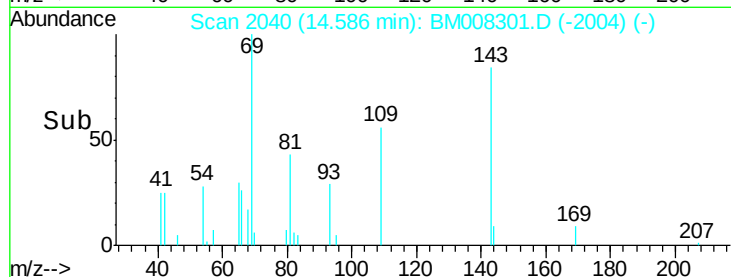
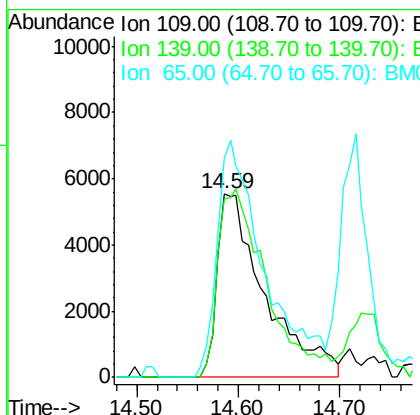
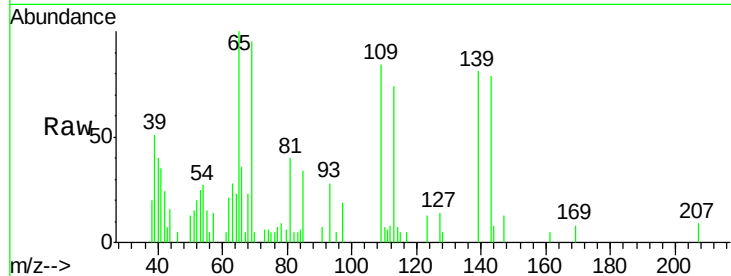
#52
4-Nitrophenol
Concen: 5.26 ng/ul m
RT: 14.59 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BM008301.D
Acq: 14 Dec 2016 09:00

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
109	100	18120		
139	97.1	83.3	124.9	
65	119.7	93.0	139.4	

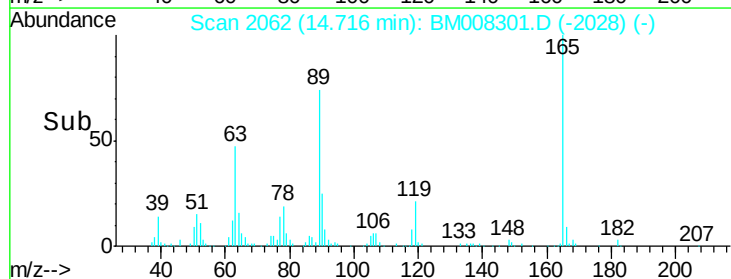
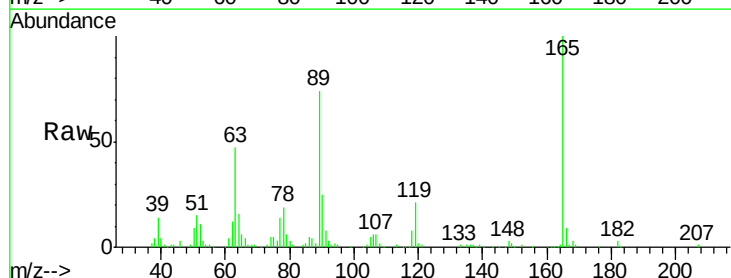
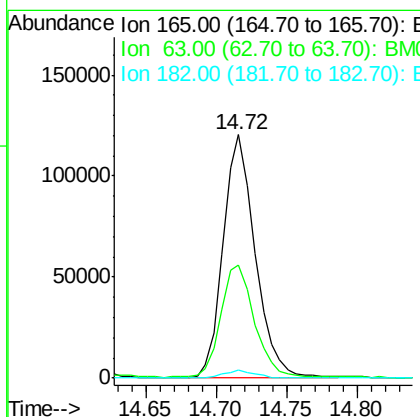
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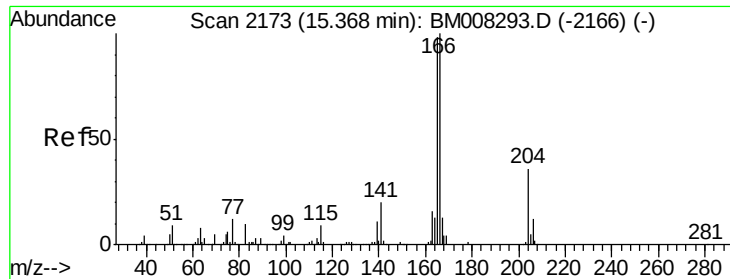
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#54
2,4-Dinitrotoluene
Concen: 27.43 ng/ul
RT: 14.72 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BM008301.D
Acq: 14 Dec 2016 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	191072		
63	46.6	56.8	85.2#	
182	3.1	2.3	3.5	





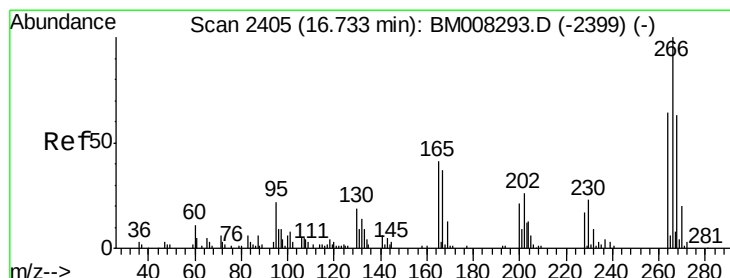
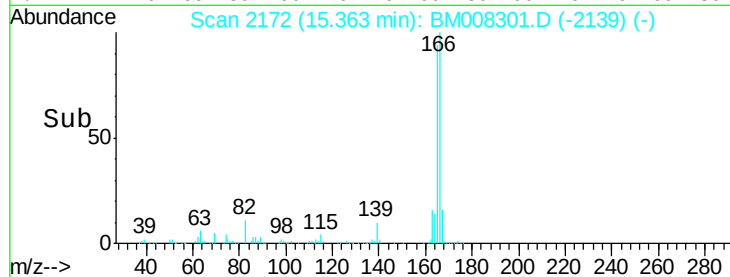
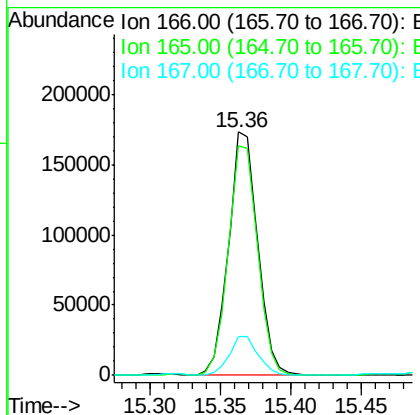
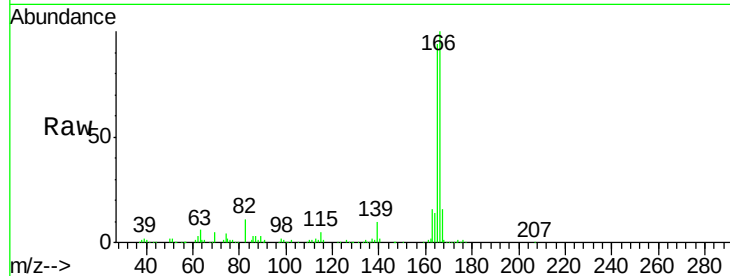
#58
 Fluorene
 Concen: 10.34 ng/ul
 RT: 15.36 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM008301.D
 Acq: 14 Dec 2016 09:00

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	249401		
165	94.0	79.3	118.9	
167	15.8	10.7	16.1	

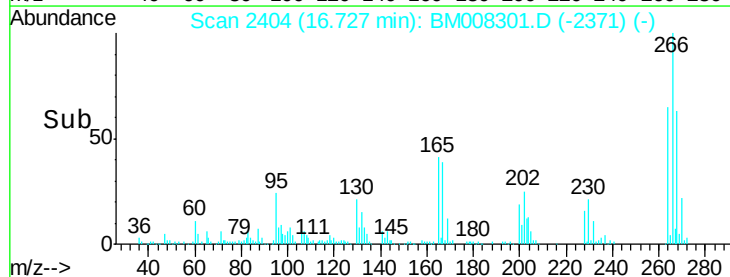
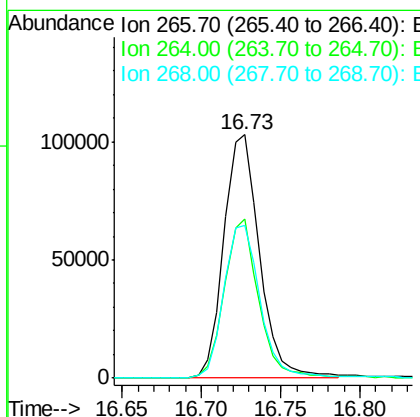
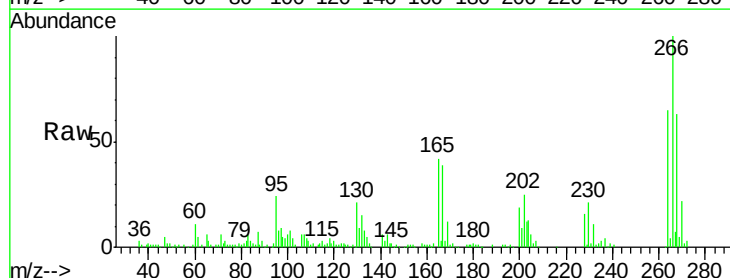
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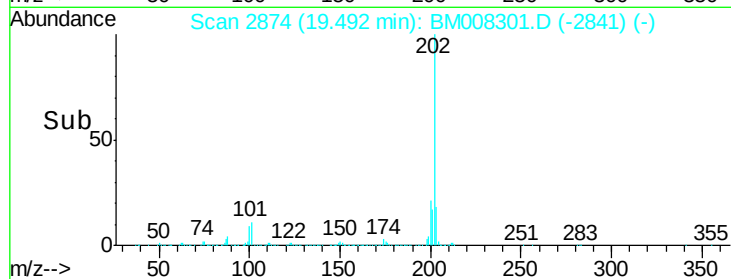
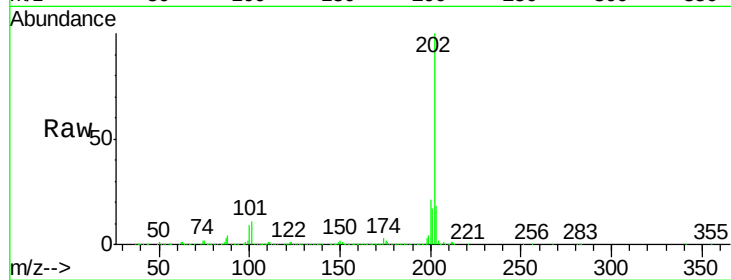
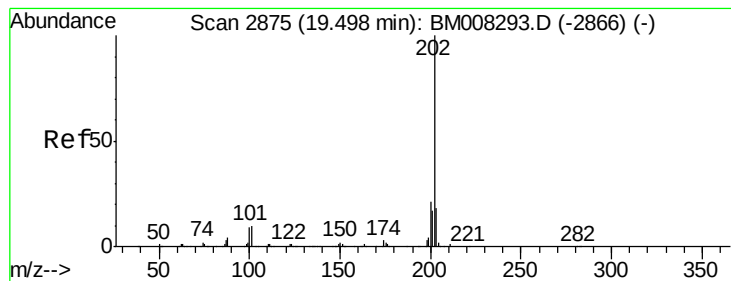
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#68
 Pentachlorophenol
 Concen: 31.24 ng/ul
 RT: 16.73 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM008301.D
 Acq: 14 Dec 2016 09:00

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	161357		
264	65.1	47.9	71.9	
268	62.9	49.0	73.6	





#77

Pyrene

Concen: 31.56 ng/ul

RT: 19.49 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BM008301.D

Acq: 14 Dec 2016 09:00

Instrument :

BNA_M

ClientSampleId :

DA8POMS

Tgt Ion: 202 Resp: 1557601

Ion Ratio Lower Upper

202 100

101 10.8 8.2 12.4

100 9.2 7.0 10.6

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