

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110716\
 Data File : BM007780.D
 Acq On : 07 Nov 2016 20:19
 Operator : UM/SJ
 Sample : H5554-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5N77MS

Manual Integrations
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Quant Time: Nov 08 09:29:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 02:10:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	192174	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	731848	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	468894	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	900019	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1065546	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1089563	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	5415	1.21	ng/uL	0.00
5) Phenol-d5	6.92	99	92514	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	272158	30.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	295693	25.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	170018	14.65	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	178650	33.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	194636	34.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	330029	30.06	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.79	166	1073293	33.62	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1164014	30.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	23588m	4.67	ng/ul	0.00
57) Fluorene-d10	15.37	176	918300	32.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	144162	26.96	ng/ul	0.00
70) Anthracene-d10	17.23	188	1351391	33.32	ng/ul	0.00
76) Pyrene-d10	19.52	212	1552556	35.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1465684	30.81	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.95	94	94979	6.24	ng/ul	99
10) 2-Chlorophenol	7.31	128	286332	24.54	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	297078	32.89	ng/ul	94
33) 4-Chloro-3-methylphenol	11.82	107	295891	26.10	ng/ul	91
49) Acenaphthene	14.44	153	824389	30.66	ng/ul	100
52) 4-Nitrophenol	14.62	109	26342m	5.26	ng/ul	
54) 2,4-Dinitrotoluene	14.76	165	270032	32.09	ng/ul	97
68) Pentachlorophenol	16.78	266	200411	31.45	ng/ul	99
77) Pvrene	19.55	202	1900344	34.52	ng/ul	99

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

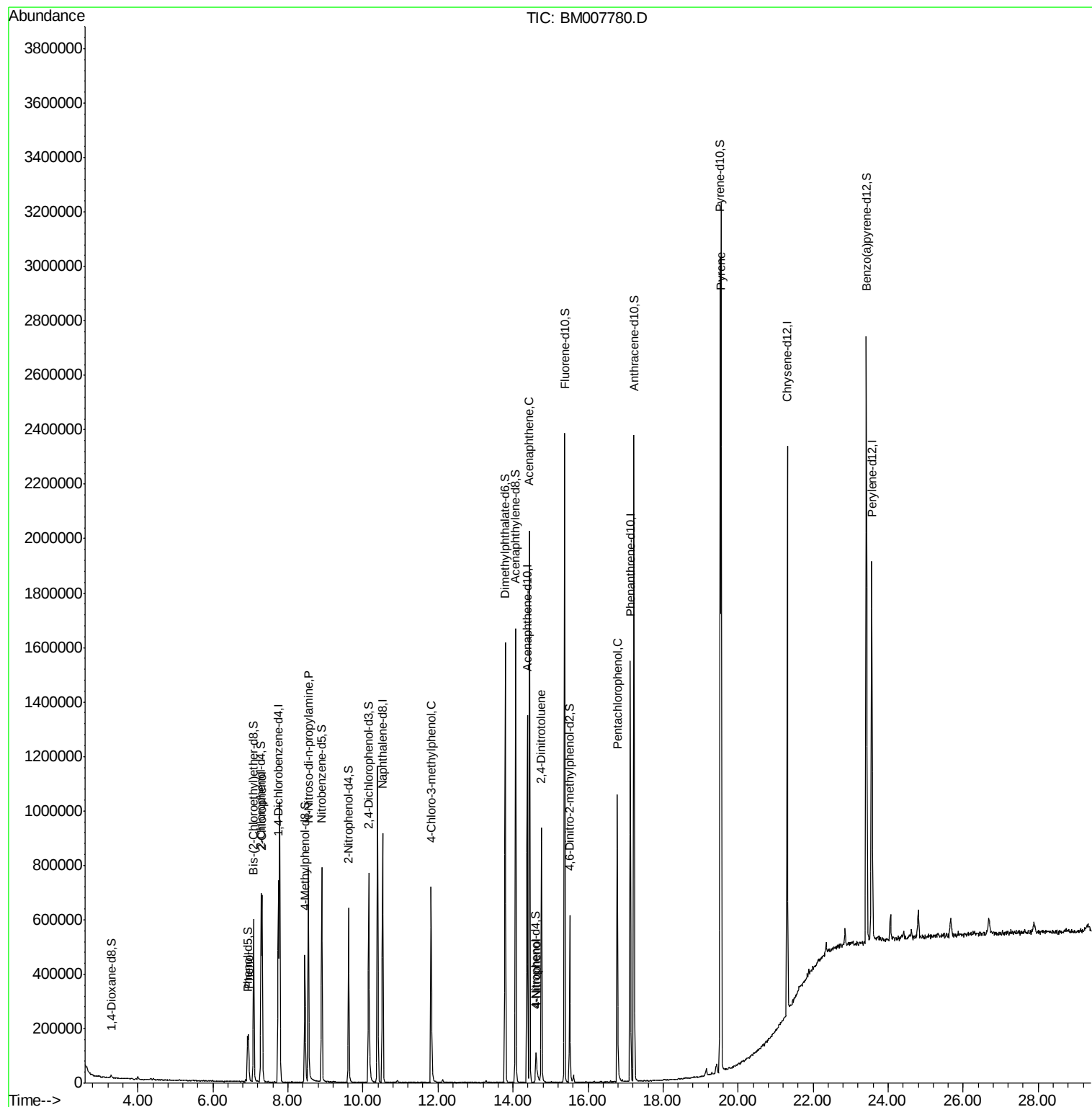
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110716\
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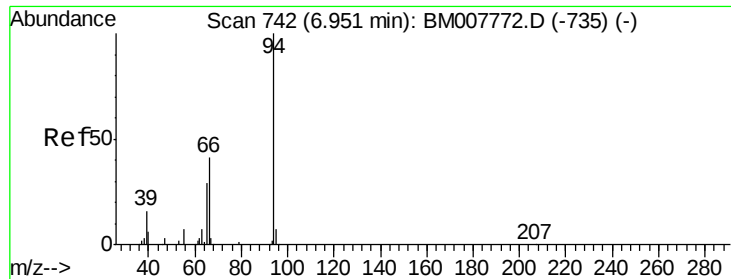
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 08 02:10:44 2016
Response via : Initial Calibration





#6

Phenol

Concen: 6.24 ng/ul

RT: 6.95 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM007780.D

Acq: 07 Nov 2016 20:19

Instrument :

BNA_M

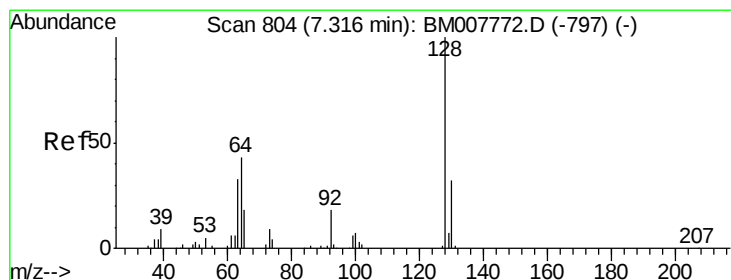
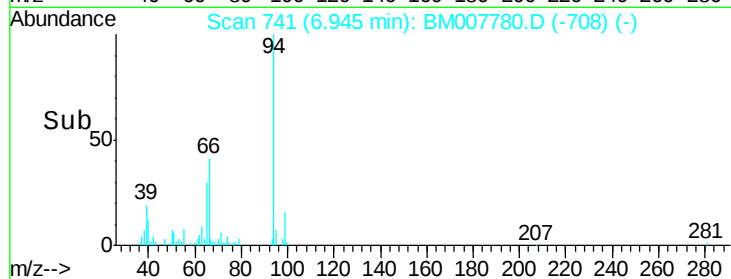
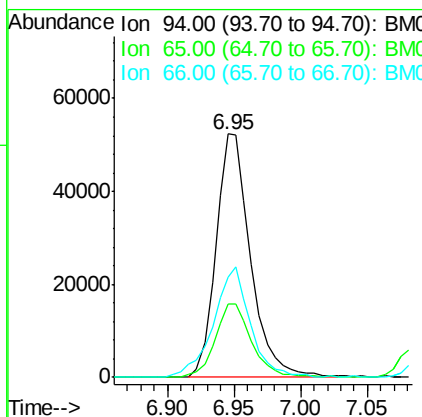
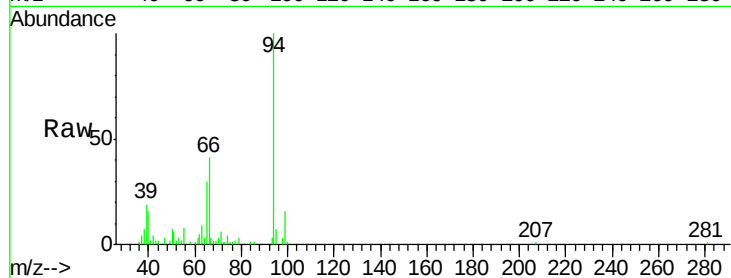
ClientSampleId :

E5N77MS

Tot Ion:	94	Resp:	94979
Ion	Ratio	Lower	Upper
94	100		
65	30.3	23.9	35.9
66	41.3	33.5	50.3

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#10

2-Chlorophenol

Concen: 24.54 ng/ul

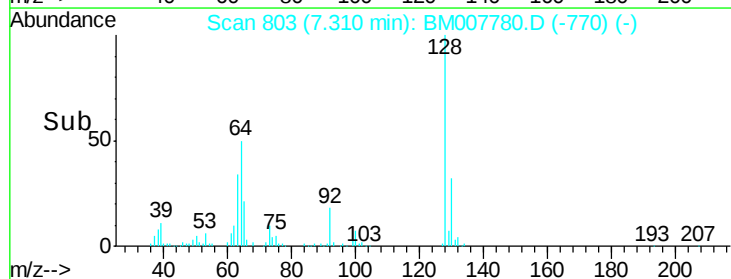
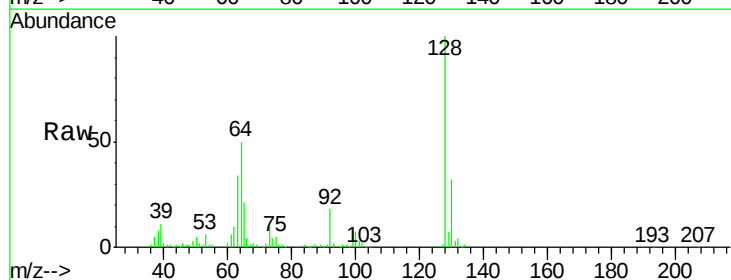
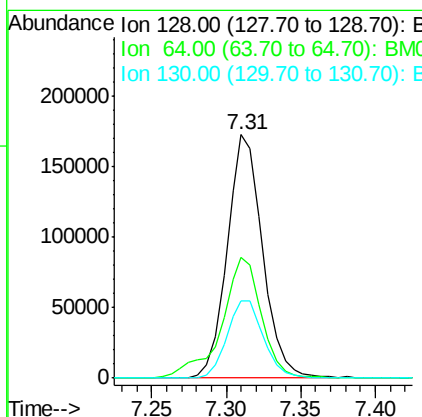
RT: 7.31 min Scan# 803

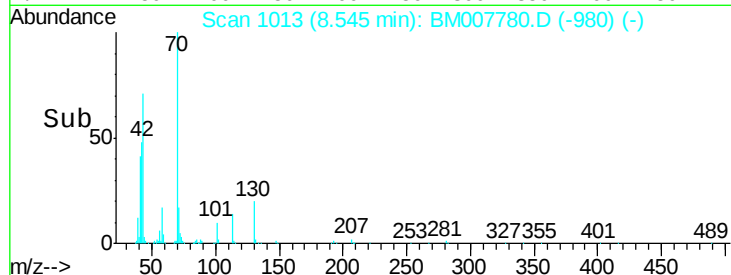
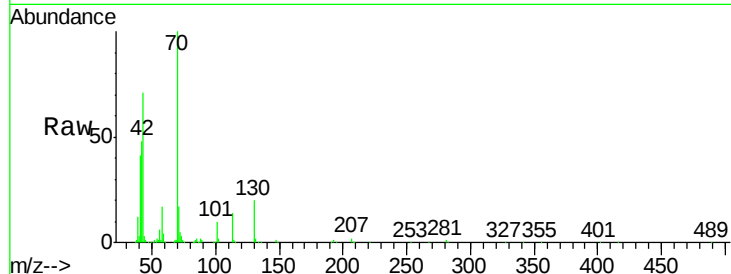
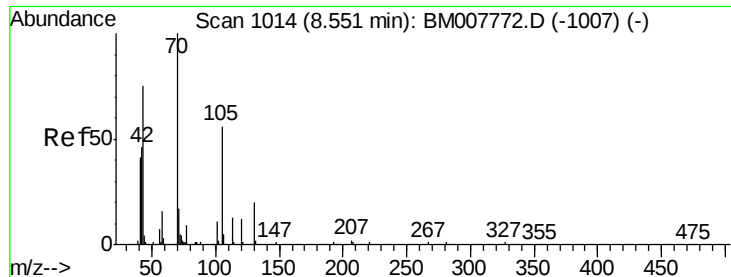
Delta R.T. -0.01 min

Lab File: BM007780.D

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Tgt Ion:	128	Resp:	286332
Ion	Ratio	Lower	Upper
128	100		
64	49.6	37.5	56.3
130	31.7	25.0	37.4





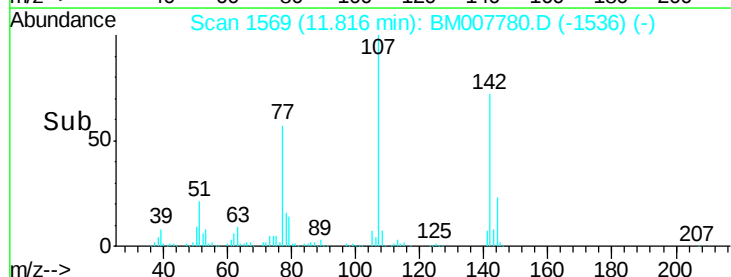
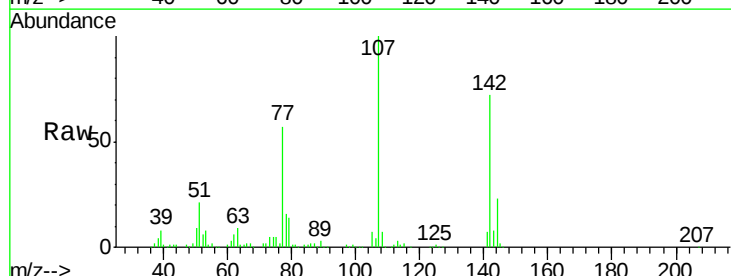
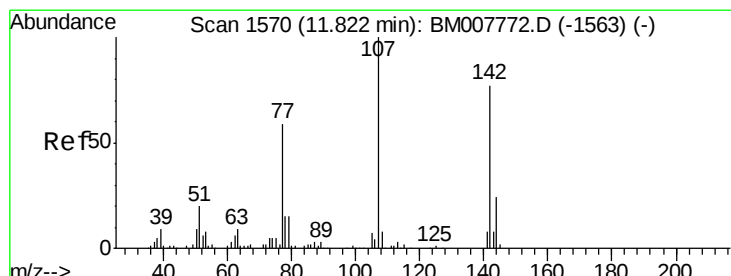
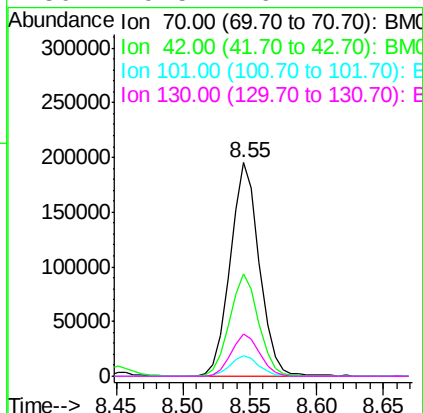
#15
N-Nitroso-di-n-propylamine
Concen: 32.89 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM007780.D
Acq: 07 Nov 2016 20:19

Instrument :
BNA_M
ClientSampleId :
E5N77MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.0	43.4	65.2	
101	9.7	7.8	11.6	
130	19.5	16.2	24.4	

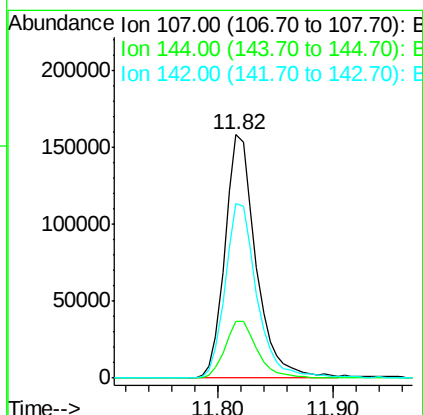
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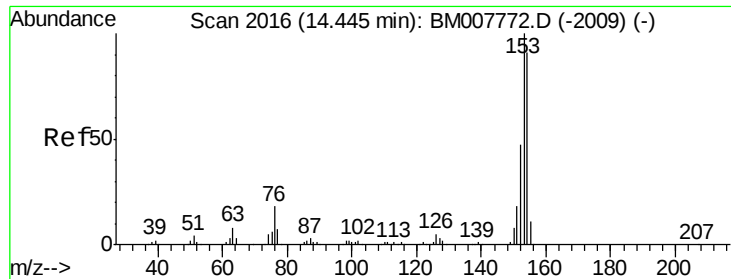
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#33
4-Chloro-3-methylphenol
Concen: 26.10 ng/ul
RT: 11.82 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BM007780.D
Acq: 07 Nov 2016 20:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	23.4	21.1	31.7	
142	71.7	64.1	96.1	





#49

Acenaphthene

Concen: 30.66 ng/ul

RT: 14.44 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM007780.D

Acq: 07 Nov 2016 20:19

Instrument :

BNA_M

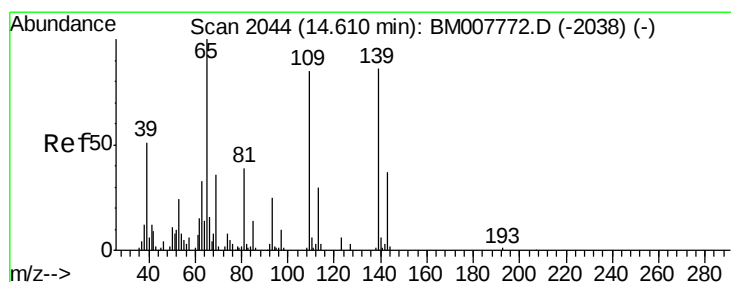
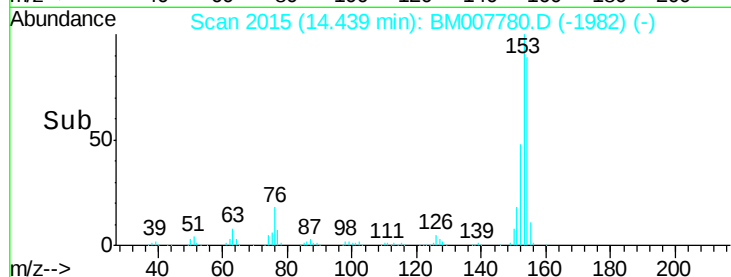
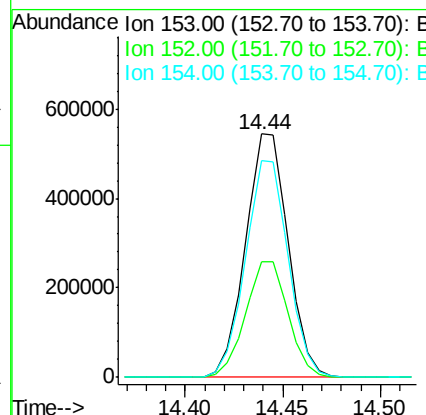
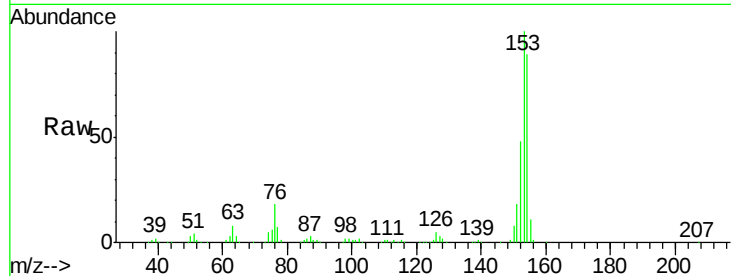
ClientSampleId :

E5N77MS

Tot Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.8	56.6
154	88.9	71.4	107.0

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#52

4-Nitrophenol

Concen: 5.26 ng/ul m

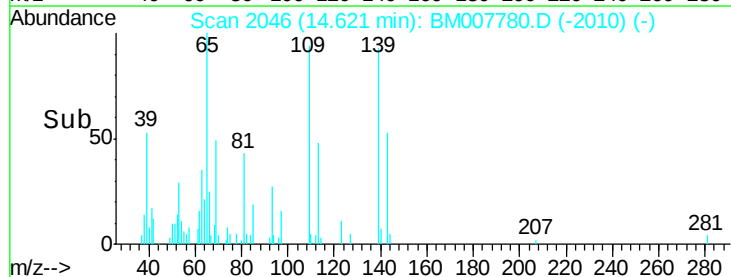
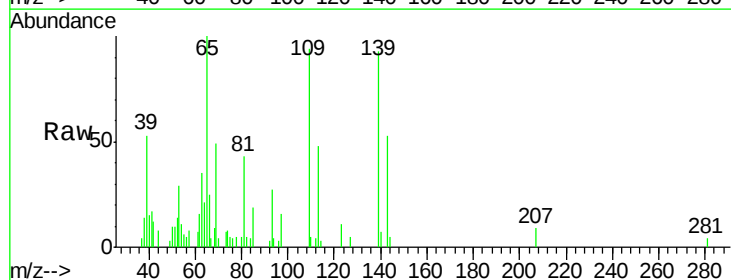
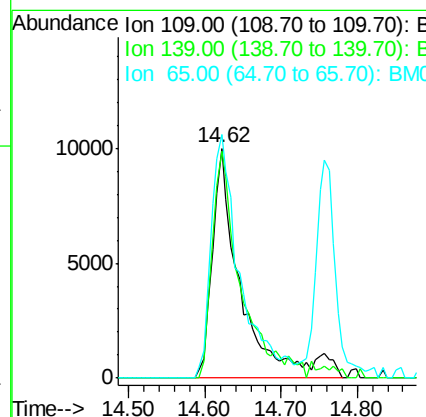
RT: 14.62 min Scan# 2046

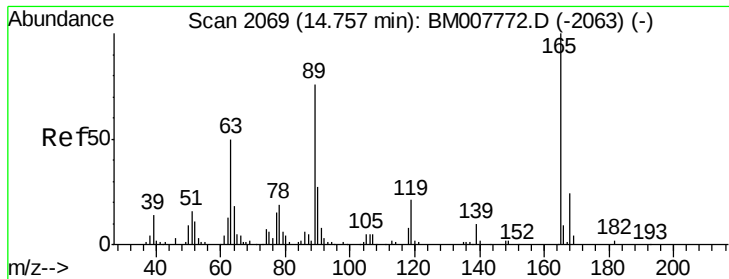
Delta R.T. 0.01 min

Lab File: BM007780.D

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Tgt Ion	Ratio	Lower	Upper
109	100		
139	98.8	88.7	133.1
65	105.9	96.4	144.6





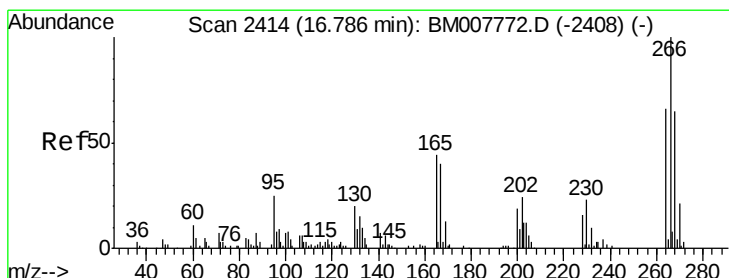
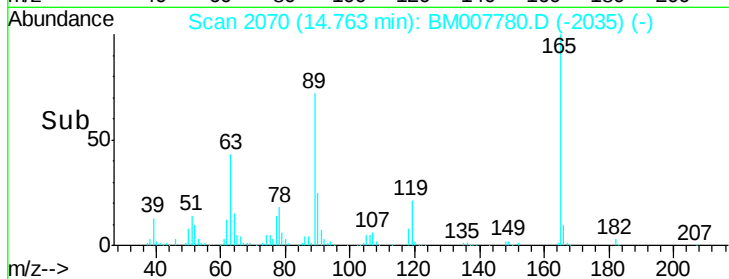
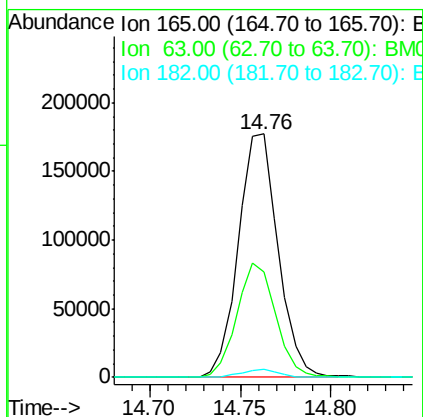
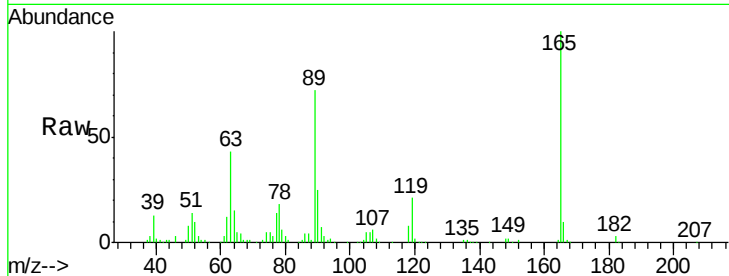
#54
 2,4-Dinitrotoluene
 Concen: 32.09 ng/ul
 RT: 14.76 min Scan# 2070
 Delta R.T. 0.01 min
 Lab File: BM007780.D
 Acq: 07 Nov 2016 20:19

Instrument :
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 E5N77MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	270032		
63	43.3	36.2	54.2	
182	3.1	2.2	3.4	

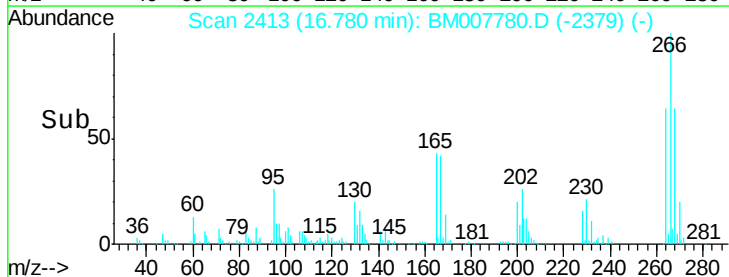
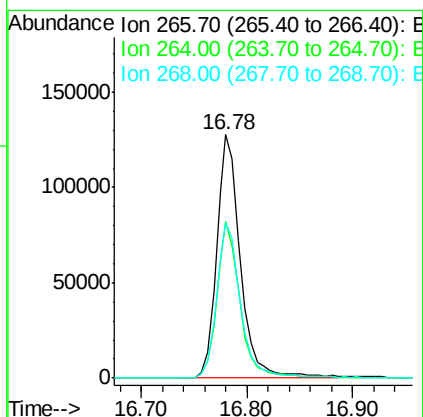
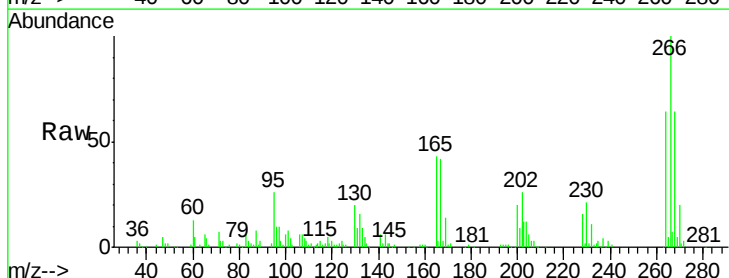
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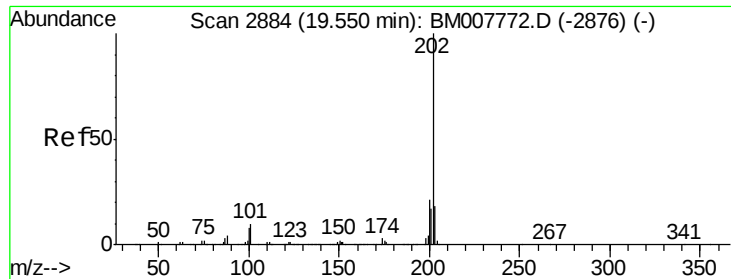
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#68
 Pentachlorophenol
 Concen: 31.45 ng/ul
 RT: 16.78 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BM007780.D
 Acq: 07 Nov 2016 20:19

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	200411		
264	64.2	50.6	75.8	
268	63.8	51.0	76.6	





#77
 Pvrene
 Concen: 34.52 ng/ul
 RT: 19.55 min Scan# 2884
 Delta R.T. -0.00 min
 Lab File: BM007780.D
 Acq: 07 Nov 2016 20:19

Instrument :
 BNA_M
 ClientSampleId :
 E5N77MS

Tot Ion:	202	Resp:	1900344
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.4	12.6
100	8.6	6.9	10.3

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