

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
 Data File : BM010349.D
 Acq On : 01 Jun 2017 11:24
 Operator : SJ/MA
 Sample : I3164-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 JHSG6MS

Manual Integrations
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Quant Time: Jun 02 01:12:14 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 02 00:58:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	309654	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	1107443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	659455	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1554140	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2154263	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2249436	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	19931	2.64	ng/uL	0.00
5) Phenol-d5	7.10	99	445423	18.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	275206	20.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	404958	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	377787	19.95	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	186891	23.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	201779	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	417587	21.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	8185m	0.44	ng/ul	0.02
43) Dimethylphthalate-d6	13.97	166	1338142	24.42	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	1543323	24.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	57643	7.03	ng/ul	0.00
57) Fluorene-d10	15.54	176	1176814	24.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	168179	15.28	ng/ul	0.00
70) Anthracene-d10	17.40	188	1794502	23.73	ng/ul	0.00
76) Pyrene-d10	19.69	212	2256309	25.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	2531813	24.17	ng/ul	0.00
Target Compounds						
6) Phenol	7.13	94	439239	18.259	ng/ul	97
10) 2-Chlorophenol	7.49	128	317978	16.941	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.72	70	257109	16.650	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.02	107	328126	18.024	ng/ul#	88
44) Dimethylphthalate	14.02	163	248892	4.619	ng/ul#	97
49) Acenaphthene	14.62	153	871656	19.898	ng/ul	99
52) 4-Nitrophenol	14.81	109	58413	5.199	ng/ul	89
54) 2,4-Dinitrotoluene	14.93	165	286306	19.740	ng/ul#	96
68) Pentachlorophenol	16.94	266	199931	15.684	ng/ul	98
77) Pyrene	19.72	202	2286939	20.601	ng/ul	99

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

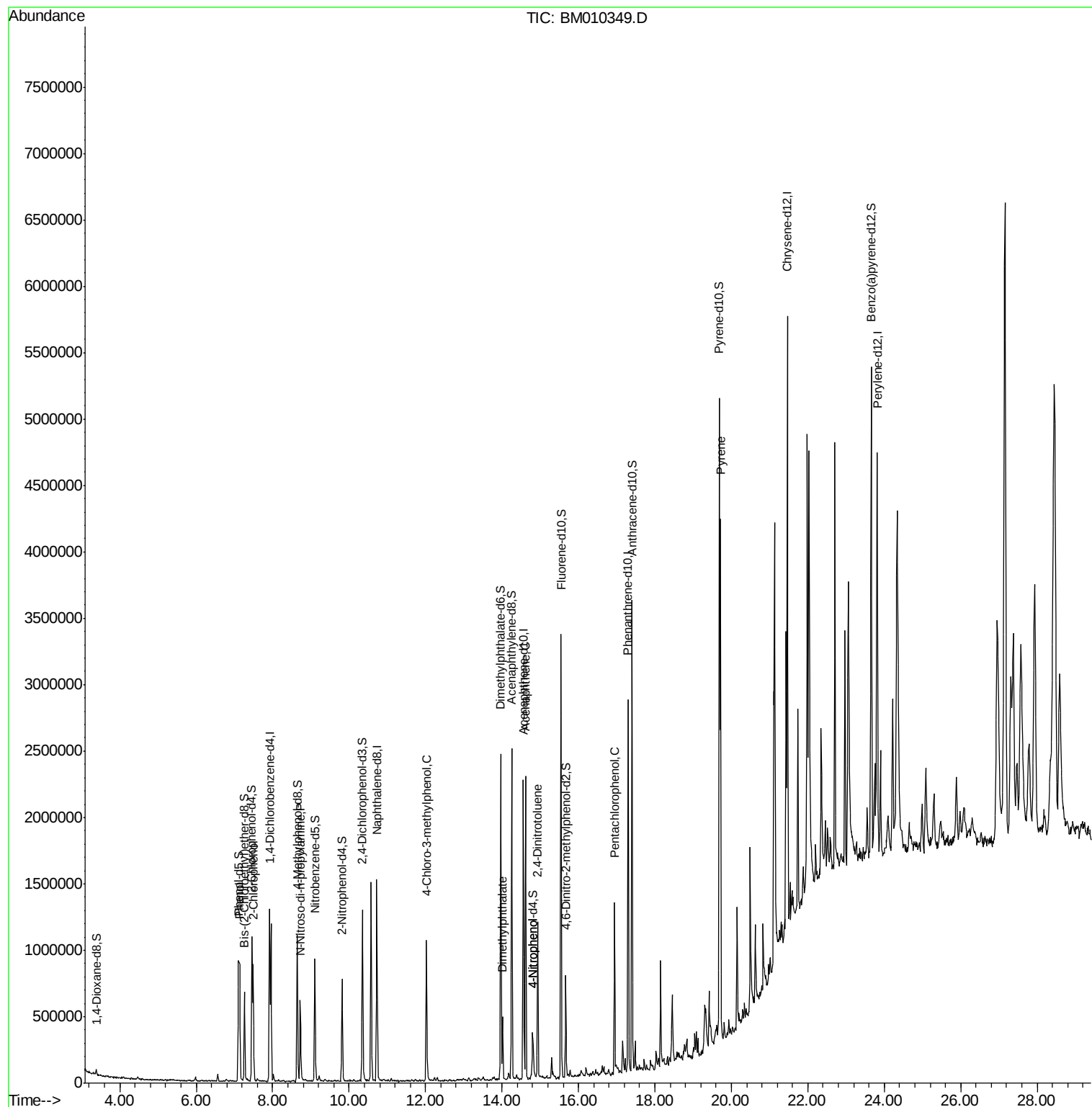
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060117\
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ALS Vial : 4 Sample Multiplier: 1

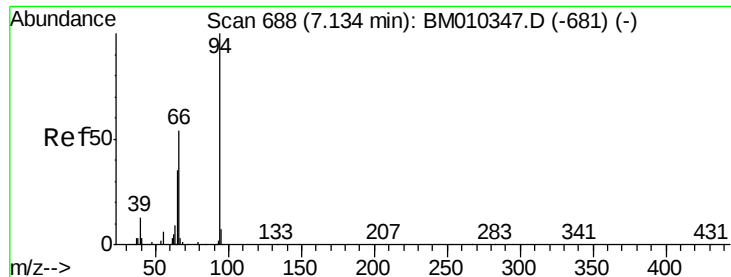
Instrument :
BNA_M
ClientSampleId :
JHSG6MS

Quant Time: Jun 02 01:12:14 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
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#6

Phenol

Concen: 18.259 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM010349.D

Acq: 01 Jun 2017 11:24

Instrument :

BNA_M

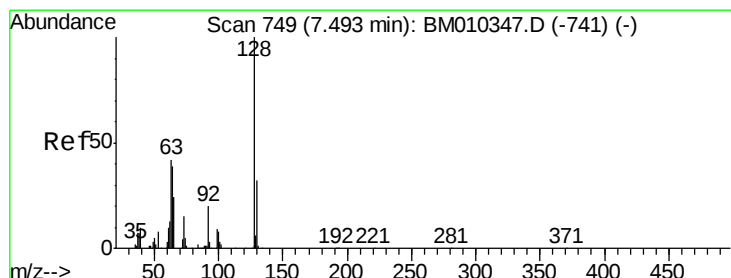
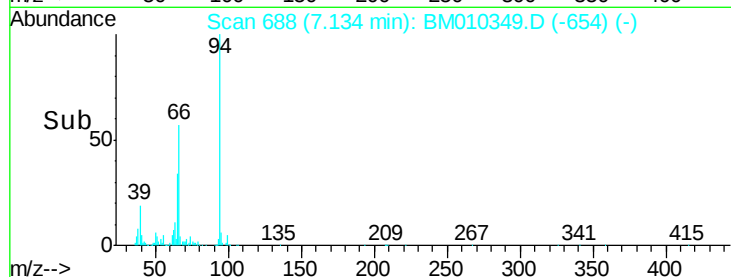
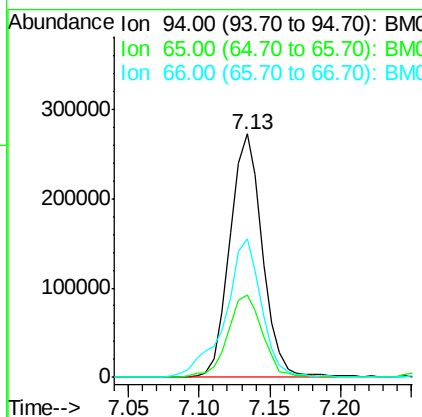
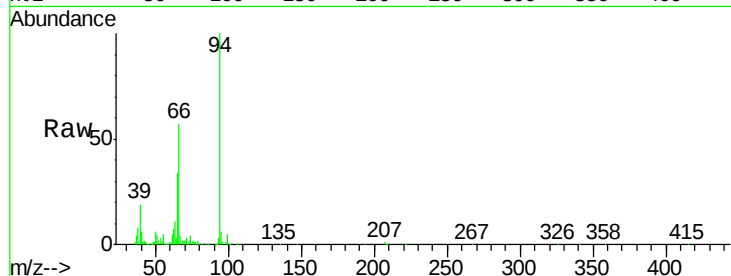
ClientSampleId :

JHSG6MS

Tgt Ion:	94	Resp:	439239
Ion	Ratio	Lower	Upper
94	100		
65	33.7	28.2	42.4
66	57.2	47.2	70.8

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#10

2-Chlorophenol

Concen: 16.941 ng/ul

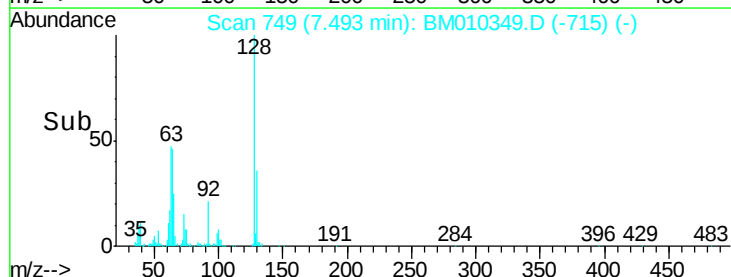
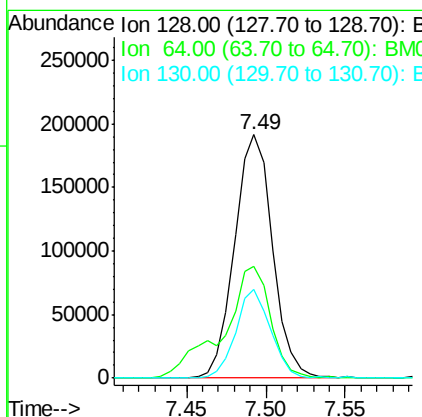
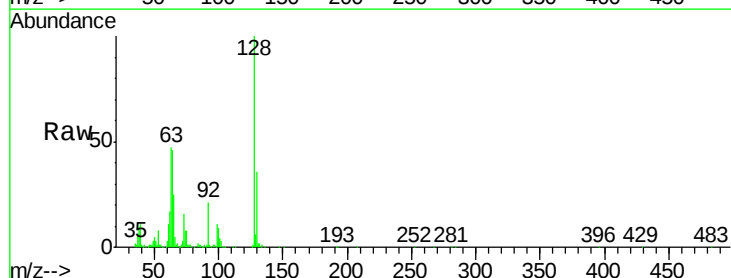
RT: 7.49 min Scan# 749

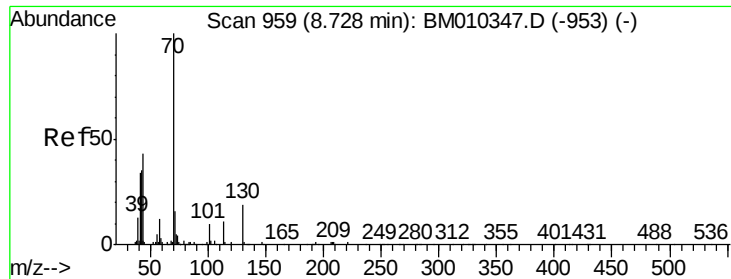
Delta R.T. 0.00 min

Lab File: BM010349.D

Acq: 01 Jun 2017 11:24

Tgt Ion:	128	Resp:	317978
Ion	Ratio	Lower	Upper
128	100		
64	45.9	38.0	57.0
130	36.2	24.4	36.6





#15

N-Nitroso-di-n-propylamine

Concen: 16.650 ng/ul

RT: 8.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BM010349.D

Acq: 01 Jun 2017 11:24

Instrument :

BNA_M

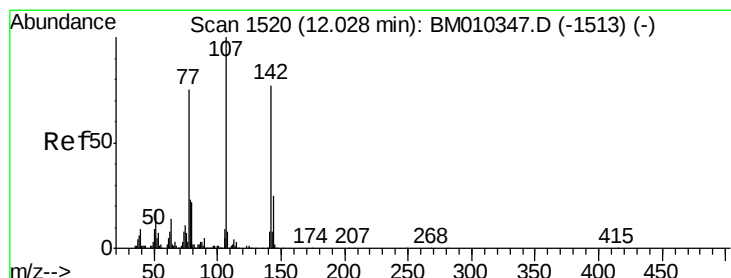
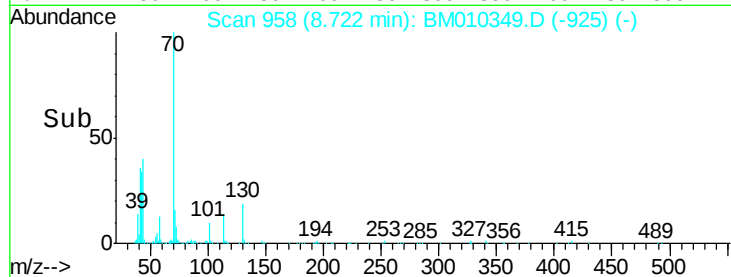
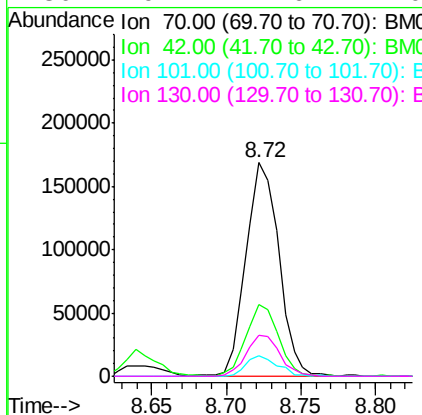
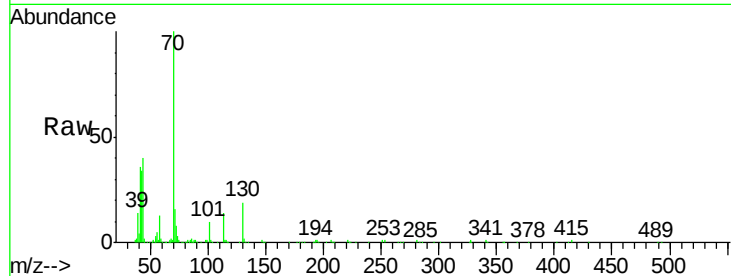
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	33.6	41.1	61.7#
101	9.9	6.7	10.1
130	19.4	14.6	22.0

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#33

4-Chloro-3-methylphenol

Concen: 18.024 ng/ul

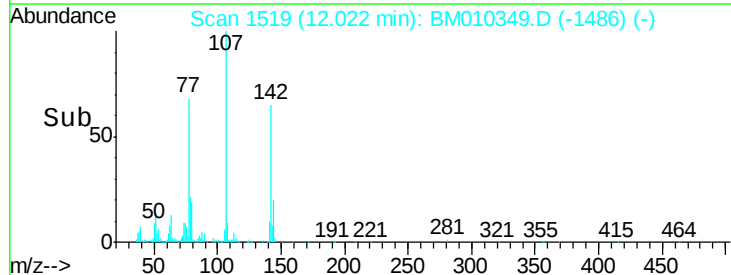
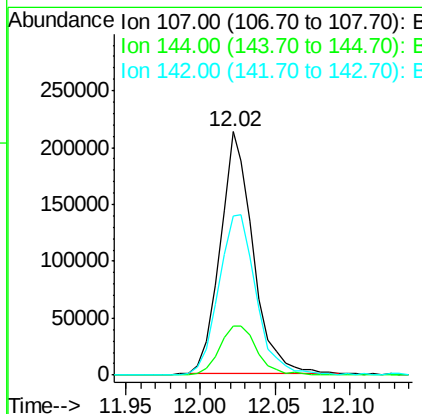
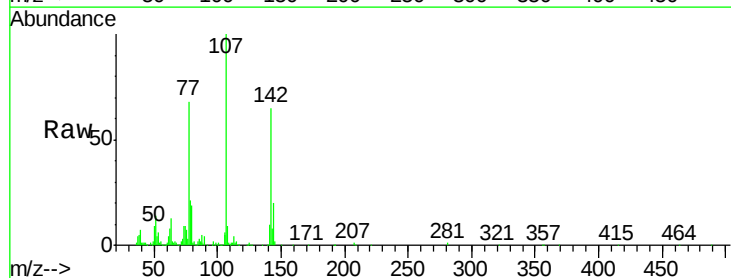
RT: 12.02 min Scan# 1519

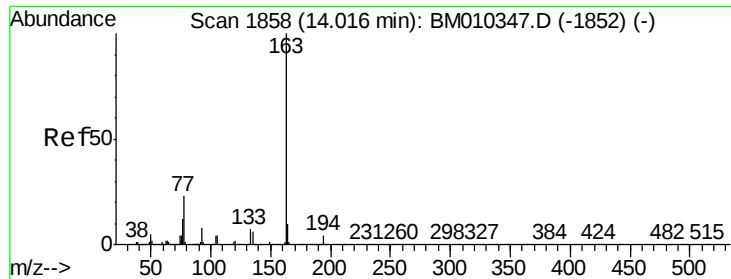
Delta R.T. -0.01 min

Lab File: BM010349.D

Acq: 01 Jun 2017 11:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.1	20.4	30.6#
142	65.2	60.5	90.7





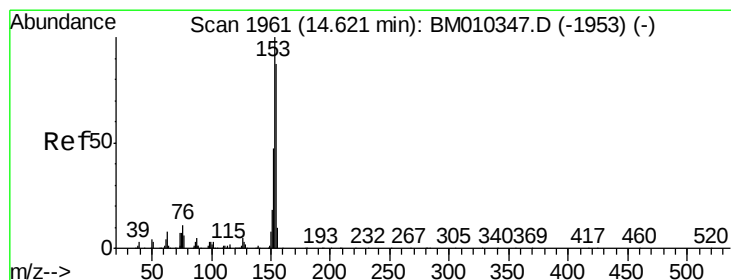
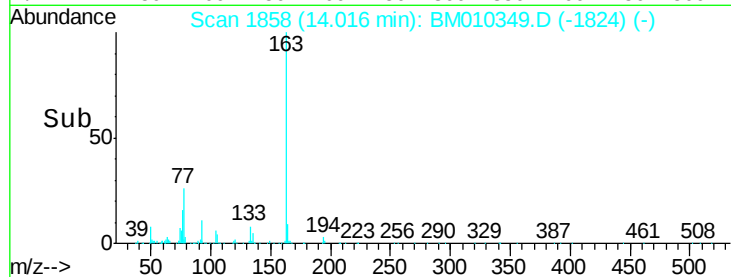
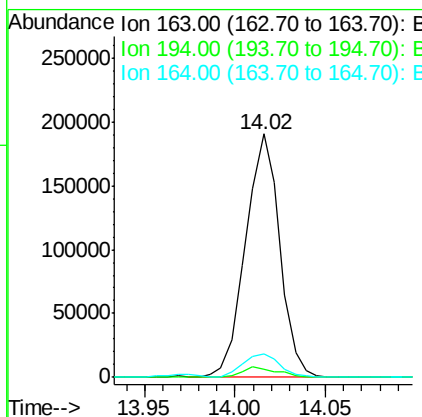
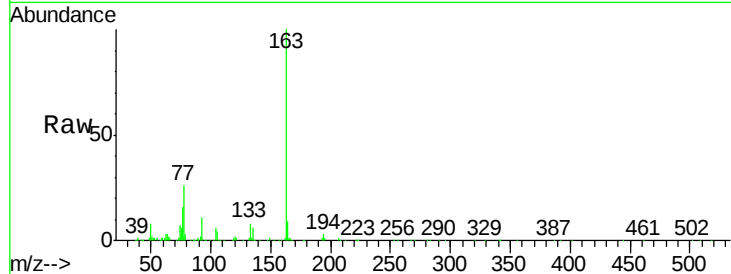
#44
Dimethylphthalate
Concen: 4.619 ng/ul
RT: 14.02 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM010349.D
Acq: 01 Jun 2017 11:24

Instrument :
BNA_M
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	248892		
194	3.1	3.5	5.3#	
164	9.5	8.2	12.4	

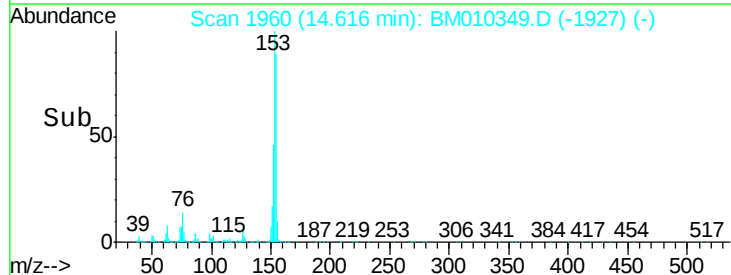
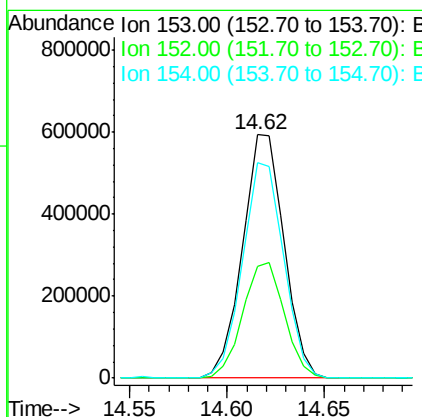
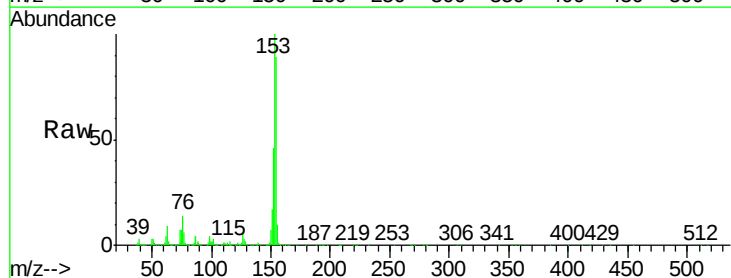
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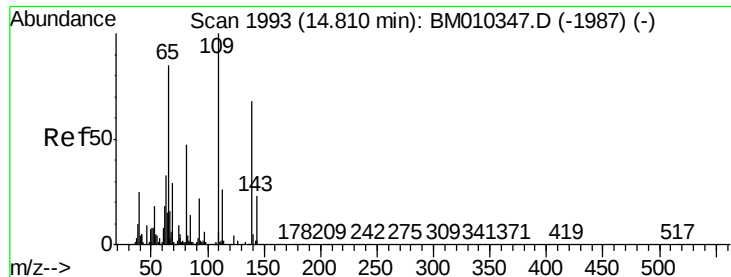
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#49
Acenaphthene
Concen: 19.898 ng/ul
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM010349.D
Acq: 01 Jun 2017 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
153	100	871656		
152	45.9	37.6	56.4	
154	88.5	70.4	105.6	





#52

4-Nitrophenol

Concen: 5.199 ng/ul

RT: 14.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM010349.D

Acq: 01 Jun 2017 11:24

Instrument :

BNA_M

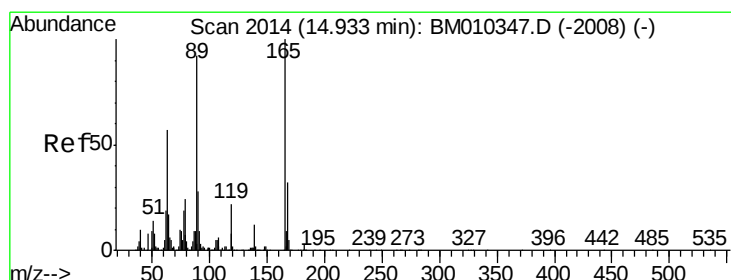
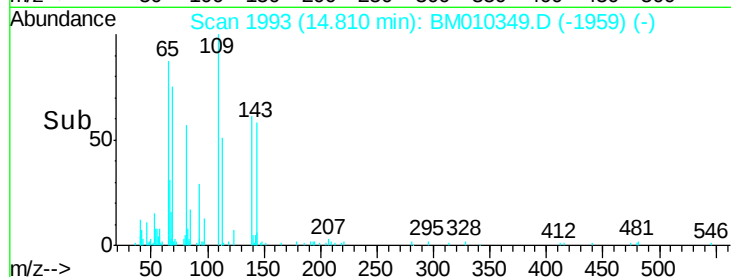
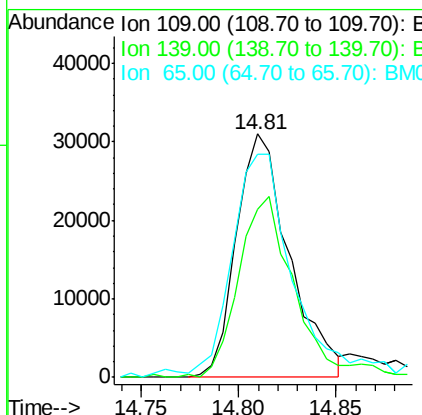
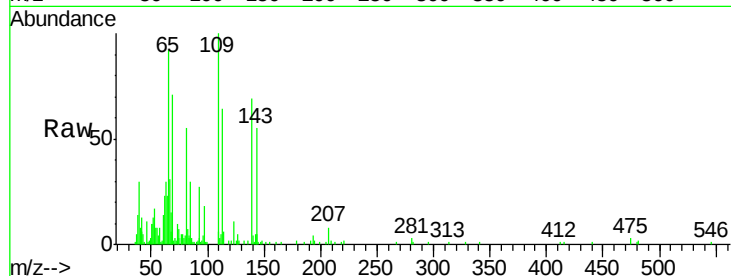
ClientSampleId :

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Tgt Ion:	109	Resp:	58413
Ion Ratio	Lower	Upper	
109	100		
139	69.1	66.6	100.0
65	91.7	78.3	117.5

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#54

2,4-Dinitrotoluene

Concen: 19.740 ng/ul

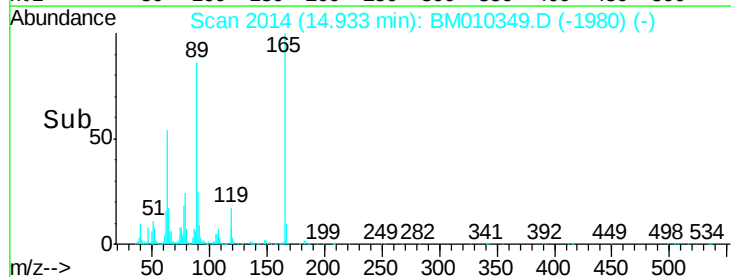
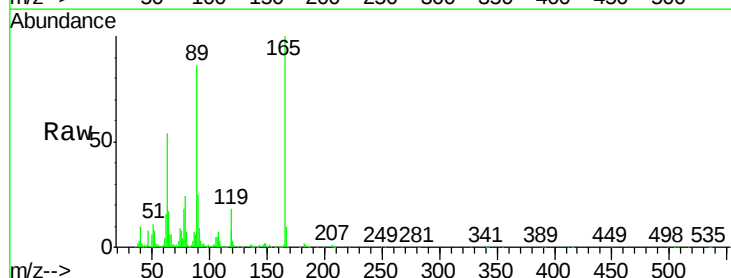
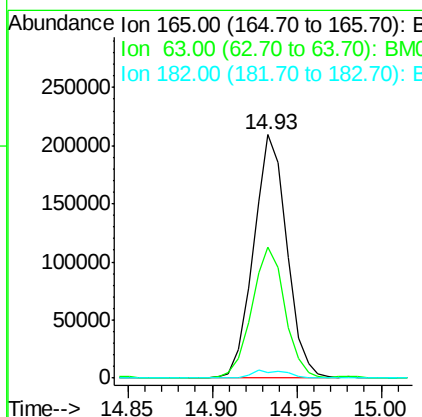
RT: 14.93 min Scan# 2014

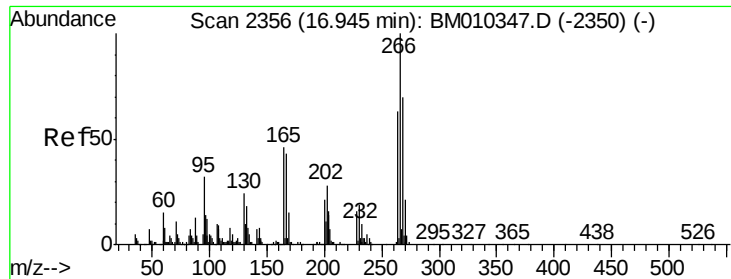
Delta R.T. 0.00 min

Lab File: BM010349.D

Acq: 01 Jun 2017 11:24

Tgt Ion:	165	Resp:	286306
Ion Ratio	Lower	Upper	
165	100		
63	54.0	45.8	68.8
182	2.2	2.6	4.0#





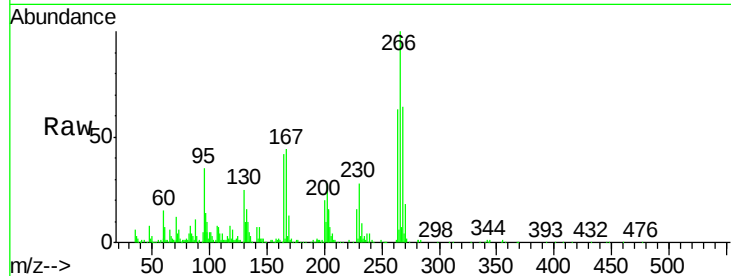
#68
 Pentachlorophenol
 Concen: 15.684 ng/ul
 RT: 16.94 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BM010349.D
 Acq: 01 Jun 2017 11:24

Instrument :
 BNA_M
 ClientSampleId :
 JHSG6MS

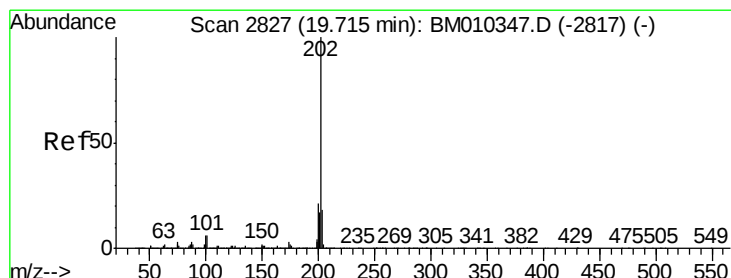
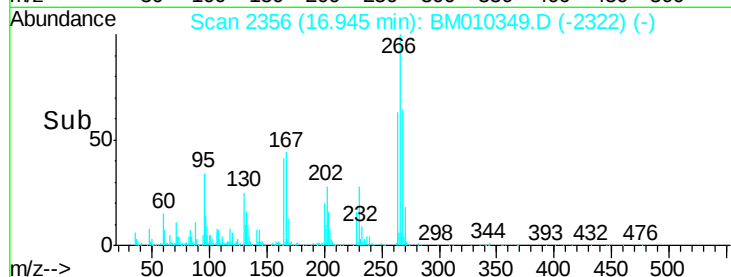
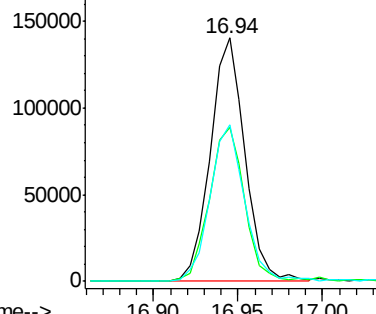
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	199931		
264	63.3	49.3	73.9	
268	64.2	52.6	78.8	

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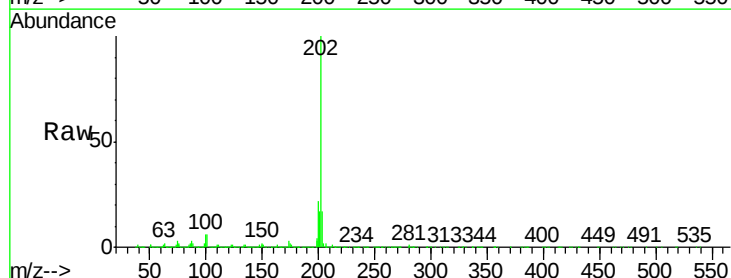


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#77
 Pyrene
 Concen: 20.601 ng/ul
 RT: 19.72 min Scan# 2827
 Delta R.T. 0.00 min
 Lab File: BM010349.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2286939		
101	5.9	5.1	7.7	
100	5.6	4.9	7.3	



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

