

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
 Data File : BM013636.D
 Acq On : 18 Jan 2018 12:18
 Operator : SJ/JU
 Sample : J1097-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJMOMS

Manual Integrations
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Quant Time: Jan 19 01:20:50 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 19 01:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	120098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	472622	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	263302	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	578191	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	640431	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	648092	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	12668	4.17	ng/uL	0.00
5) Phenol-d5	6.80	99	225914	24.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	151934	27.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	184723	24.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	195297	27.55	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	108967	29.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	80616	20.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	176748m	23.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	238194	36.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	660371	30.43	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	875540	31.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	17494m	4.96	ng/ul	0.01
57) Fluorene-d10	15.27	176	602721	31.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	22699	6.52	ng/ul	0.00
70) Anthracene-d10	17.12	188	918217	32.60	ng/ul	0.00
76) Pyrene-d10	19.42	212	999740	33.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1019069	34.21	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.82	94	255921	27.675	ng/ul 90
10) 2-Chlorophenol	7.18	128	186356	24.889	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.42	70	165395	28.904	ng/ul# 67
33) 4-Chloro-3-methylphenol	11.69	107	199597	27.291	ng/ul 98
44) Dimethylphthalate	13.73	163	237200	11.117	ng/ul 99
49) Acenaphthene	14.33	153	552733	31.521	ng/ul 96
52) 4-Nitrophenol	14.52	109	18990m	5.301	ng/ul
54) 2,4-Dinitrotoluene	14.65	165	180992	30.029	ng/ul# 91
68) Pentachlorophenol	16.67	266	19980m	5.115	ng/ul
77) Pyrene	19.45	202	1307092	33.572	ng/ul# 95
81) Bis(2-ethylhexyl)phthalate	21.14	149	25244	1.227	ng/ul 97

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

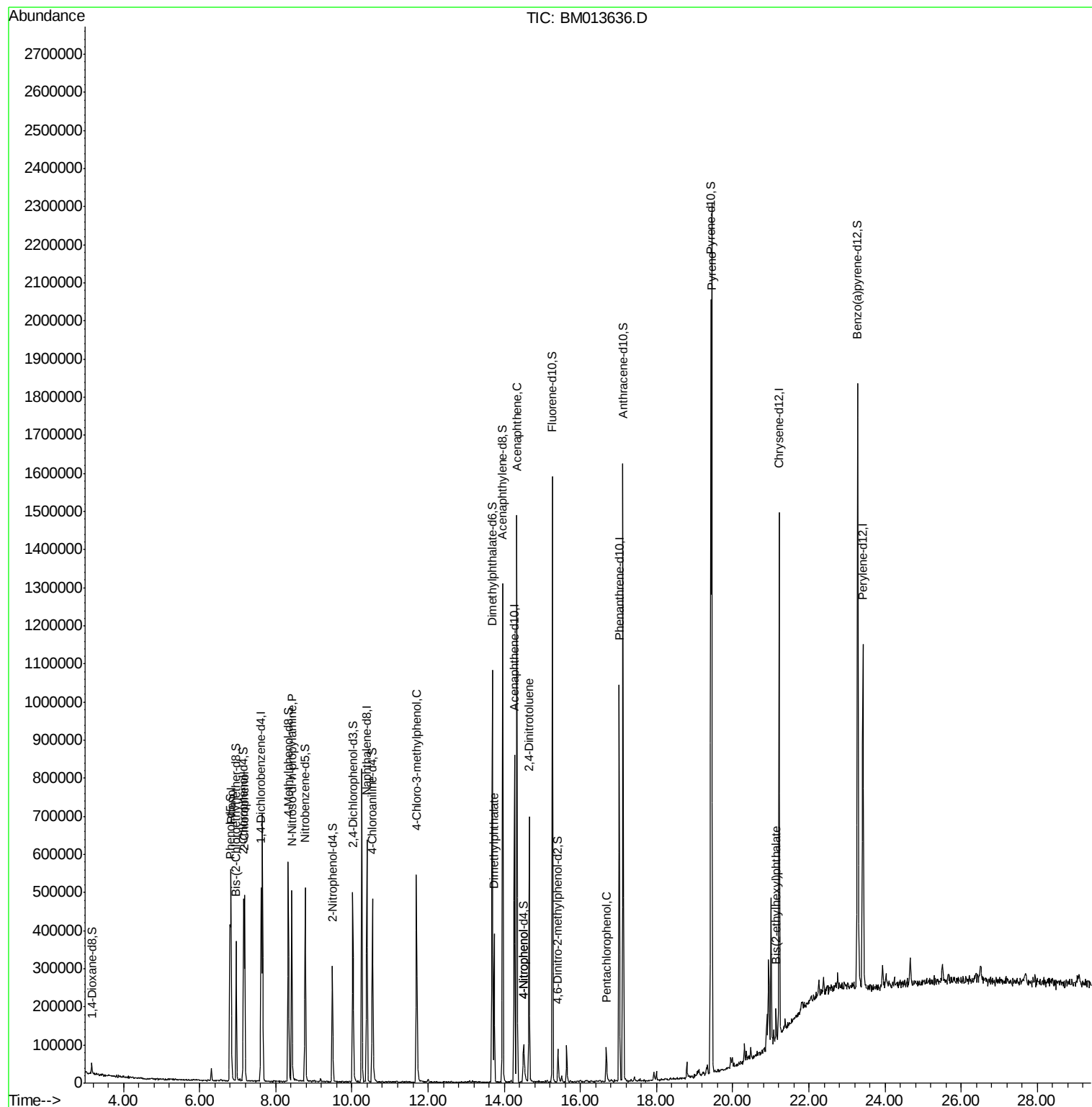
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011818\
Data File : BM013636.D
Acq On : 18 Jan 2018 12:18
Operator : SJ/JU
Sample : J1097-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

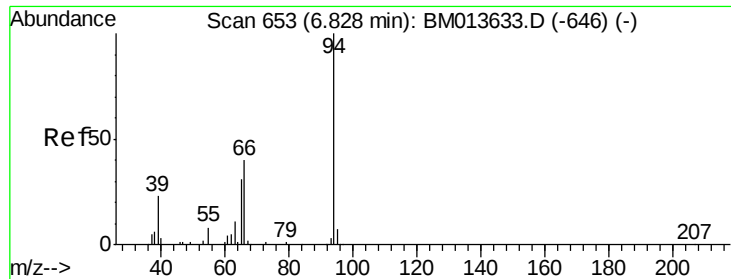
Instrument :
BNA_M
ClientSampleId :
DAJM0MS

Quant Time: Jan 19 01:20:50 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 19 01:01:05 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 27.675 ng/ul

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM013636.D

Acq: 18 Jan 2018 12:18

Instrument :

BNA_M

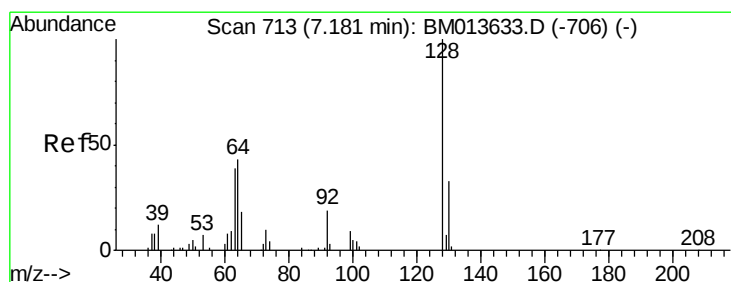
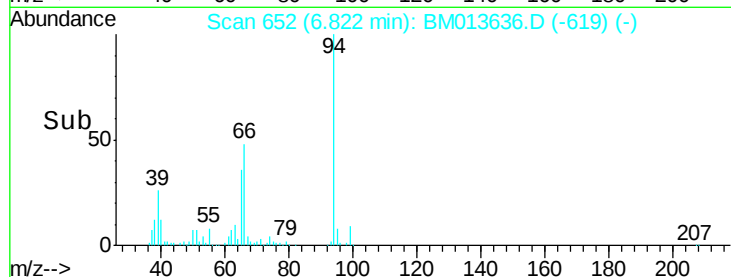
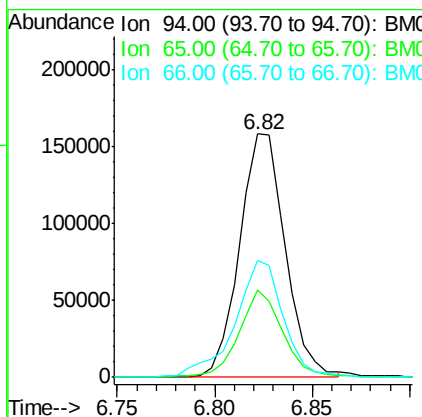
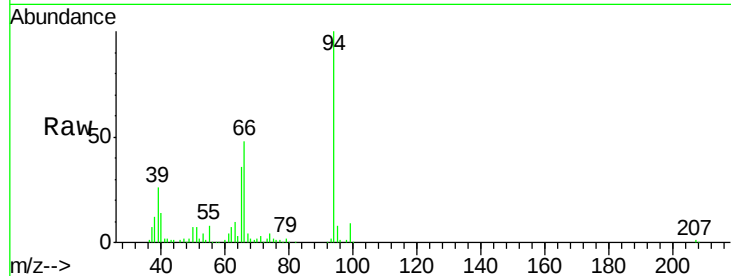
ClientSampleId :

DAJMOMS

Tgt Ion:	94	Resp:	255921
Ion Ratio	Lower	Upper	
94	100		
65	36.2	28.2	42.4
66	47.8	47.2	70.8

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#10

2-Chlorophenol

Concen: 24.889 ng/ul

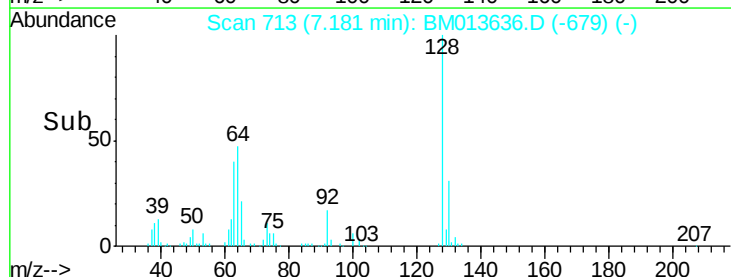
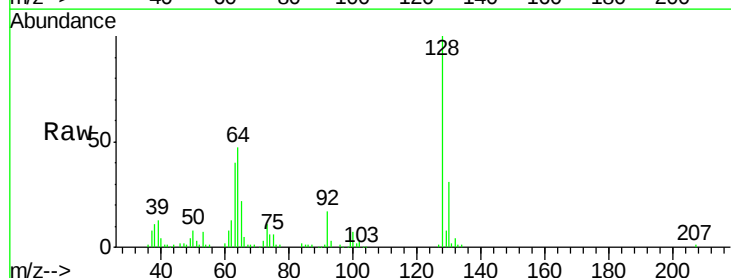
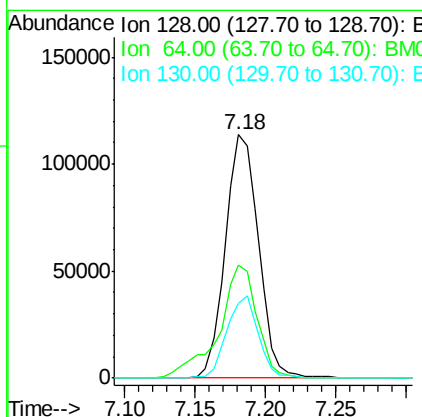
RT: 7.18 min Scan# 713

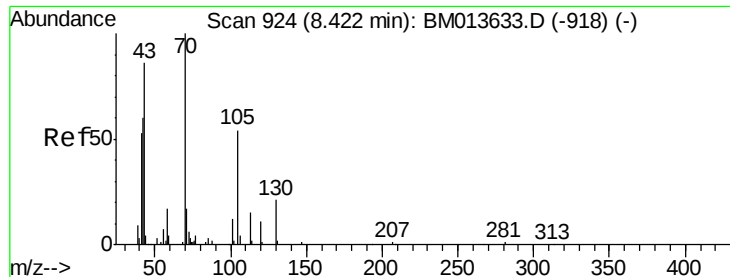
Delta R.T. 0.00 min

Lab File: BM013636.D

Acq: 18 Jan 2018 12:18

Tgt Ion:	128	Resp:	186356
Ion Ratio	Lower	Upper	
128	100		
64	46.5	38.0	57.0
130	30.7	24.4	36.6





#15

N-Nitroso-di-n-propylamine

Concen: 28.904 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM013636.D

Acq: 18 Jan 2018 12:18

Instrument :

BNA_M

ClientSampleId :

DAJMOMS

Tgt Ion: 70 Resp: 165395
Ion Ratio Lower Upper

70 100

42 57.6 76.0 114.0#

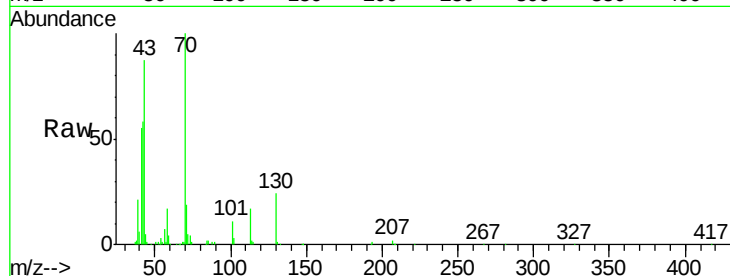
101 11.1 6.7 10.1#

130 24.4 14.6 22.0#

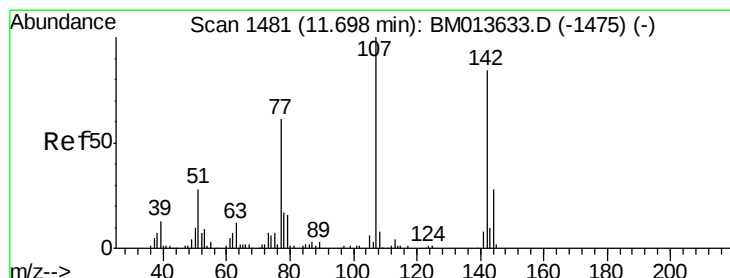
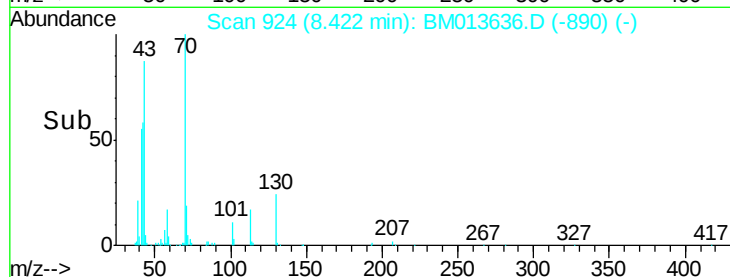
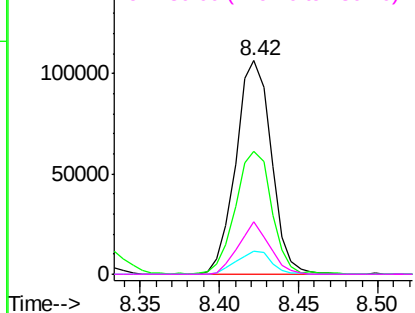
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Abundance Ion 70.00 (69.70 to 70.70): BM013633.D (-918) (-)
Ion 42.00 (41.70 to 42.70): BM013633.D (-918) (-)
Ion 101.00 (100.70 to 101.70): BM013633.D (-918) (-)
Ion 130.00 (129.70 to 130.70): BM013633.D (-918) (-)



#33

4-Chloro-3-methylphenol

Concen: 27.291 ng/ul

RT: 11.69 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BM013636.D

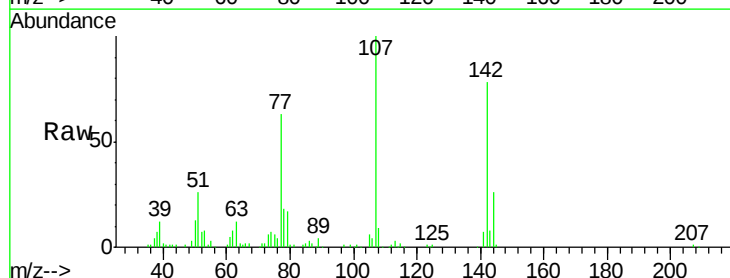
Acq: 18 Jan 2018 12:18

Tgt Ion: 107 Resp: 199597
Ion Ratio Lower Upper

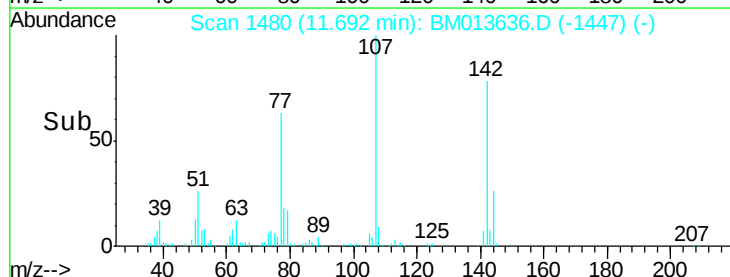
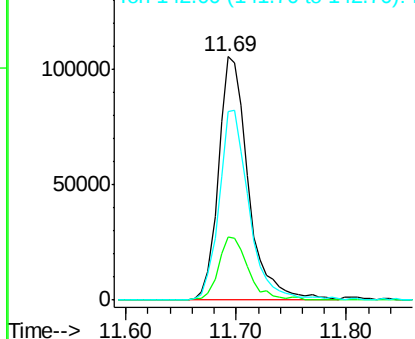
107 100

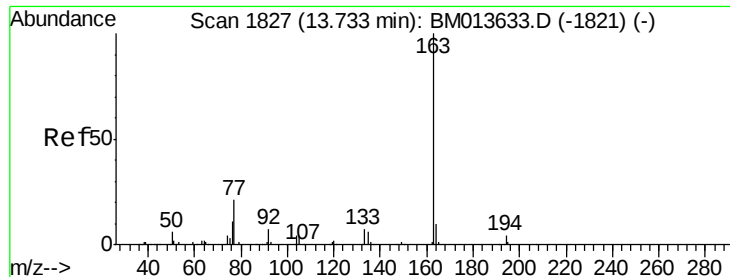
144 26.1 20.4 30.6

142 77.7 60.5 90.7



Abundance Ion 107.00 (106.70 to 107.70): BM013633.D (-1475) (-)
Ion 144.00 (143.70 to 144.70): BM013633.D (-1475) (-)
Ion 142.00 (141.70 to 142.70): BM013633.D (-1475) (-)





#44

Dimethylphthalate

Concen: 11.117 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM013636.D

Acq: 18 Jan 2018 12:18

Instrument :

BNA_M

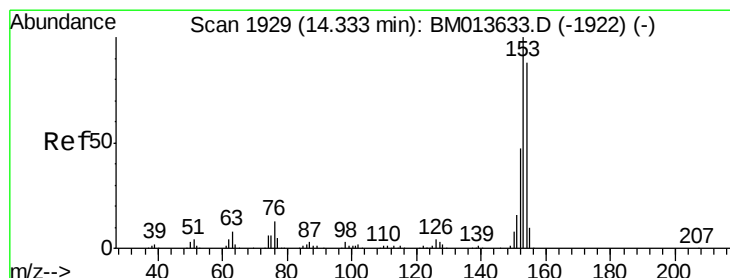
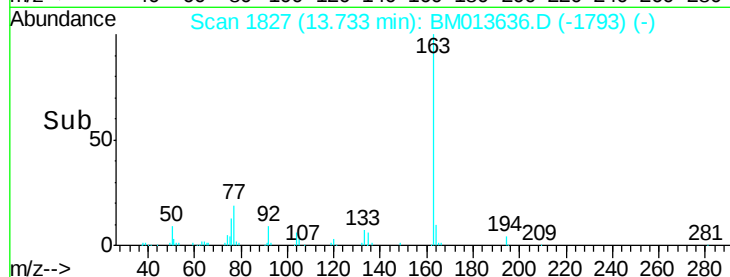
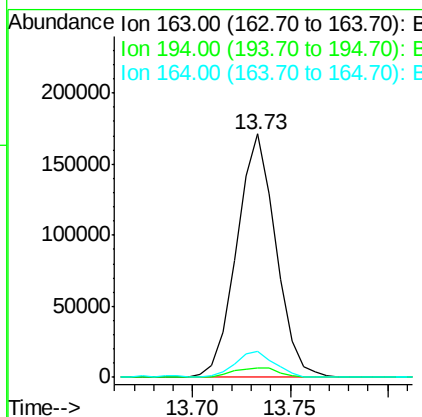
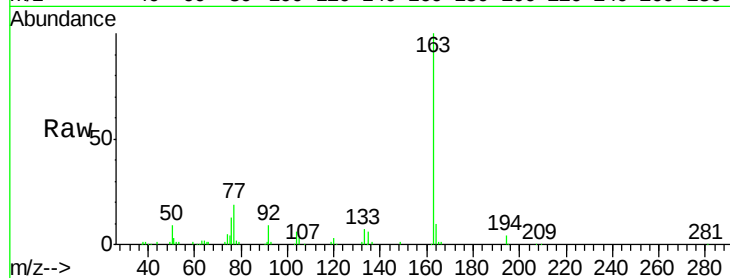
ClientSampleId :

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Tgt Ion:	163	Resp:	237200
Ion Ratio		Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.5	8.2	12.4

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#49

Acenaphthene

Concen: 31.521 ng/ul

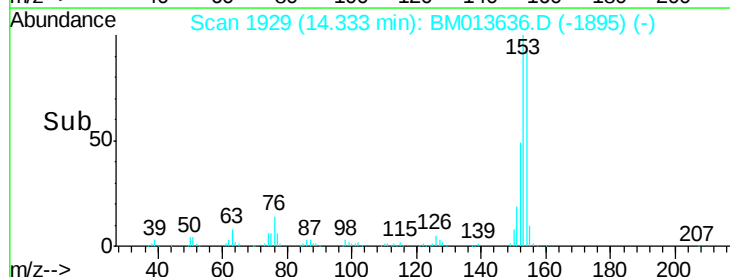
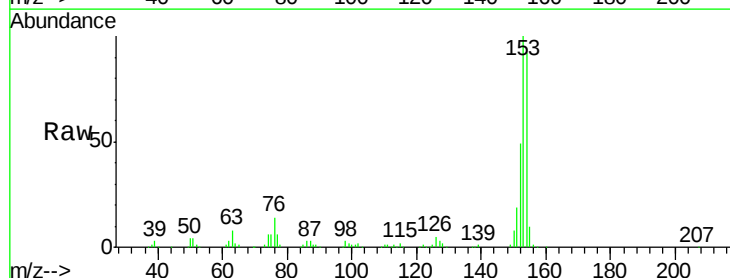
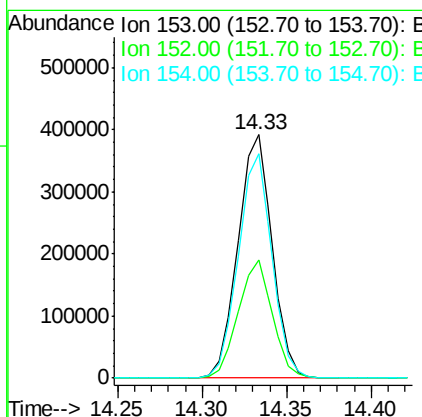
RT: 14.33 min Scan# 1929

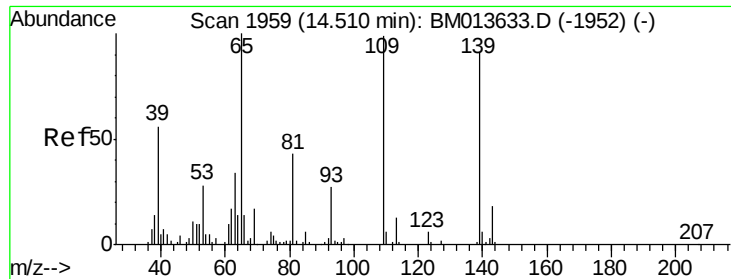
Delta R.T. 0.00 min

Lab File: BM013636.D

Acq: 18 Jan 2018 12:18

Tgt Ion:	153	Resp:	552733
Ion Ratio		Lower	Upper
153	100		
152	48.6	37.6	56.4
154	92.1	70.4	105.6





#52

4-Nitrophenol

Concen: 5.301 ng/ul m

RT: 14.52 min Scan# 1960

Delta R.T. 0.01 min

Lab File: BM013636.D

Acq: 18 Jan 2018 12:18

Instrument :

BNA_M

ClientSampleId :

DAJMOMS

Tgt Ion:109 Resp: 18990

Ion Ratio Lower Upper

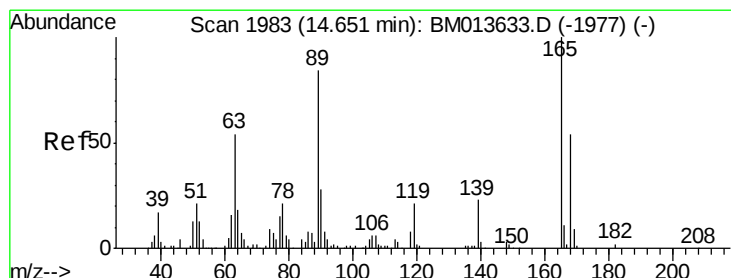
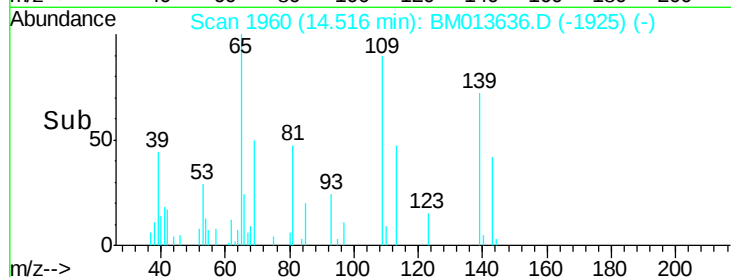
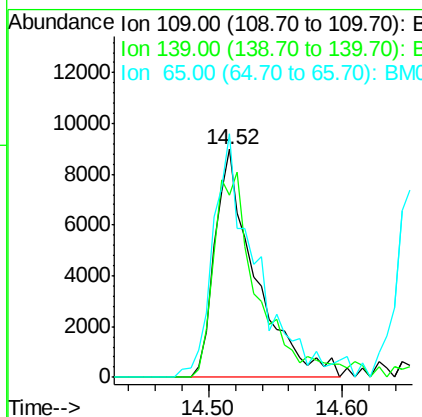
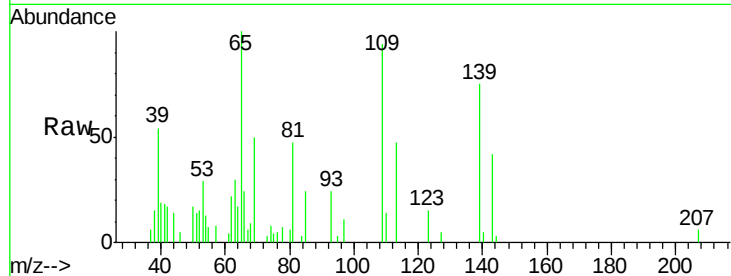
109 100

139 80.1 80.0 120.0

65 106.7 120.0 180.0#

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#54

2,4-Dinitrotoluene

Concen: 30.029 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BM013636.D

Acq: 18 Jan 2018 12:18

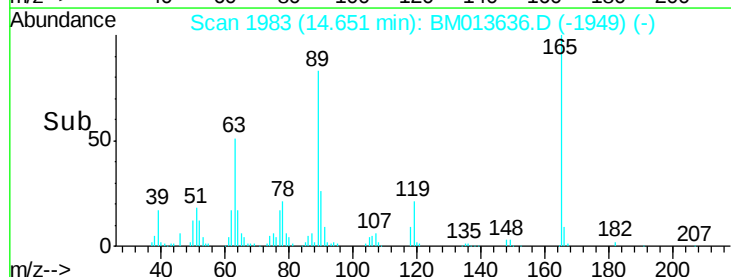
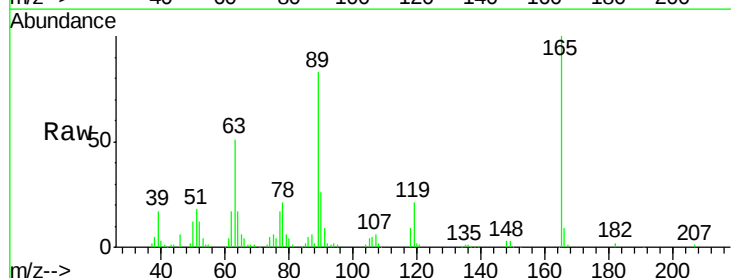
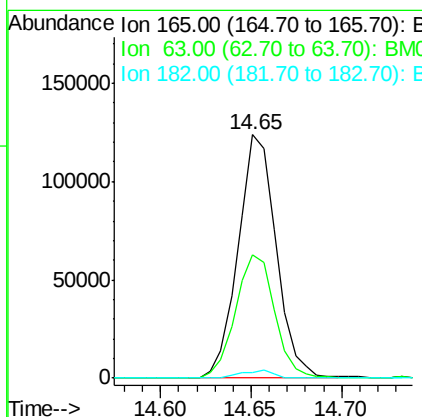
Tgt Ion:165 Resp: 180992

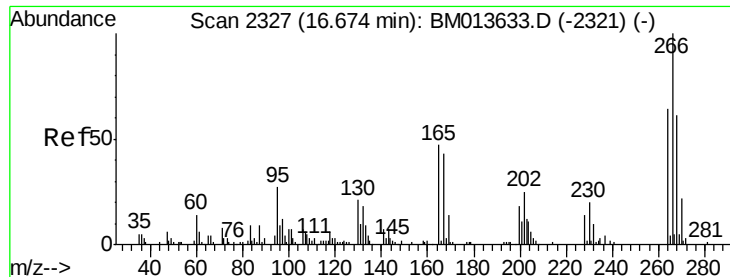
Ion Ratio Lower Upper

165 100

63 50.8 45.8 68.8

182 2.4 2.6 4.0#





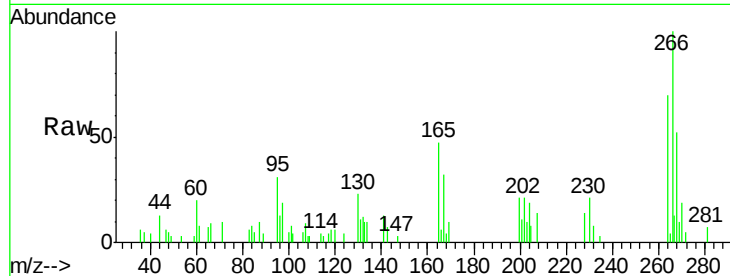
#68
 Pentachlorophenol
 Concen: 5.115 ng/ul m
 RT: 16.67 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM013636.D
 Acq: 18 Jan 2018 12:18

Instrument :
 BNA_M
 ClientSampleId :
 DAJMOMS

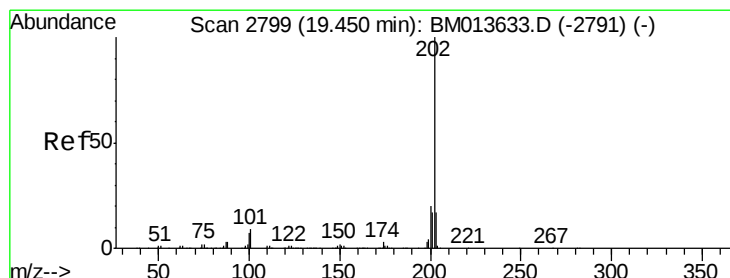
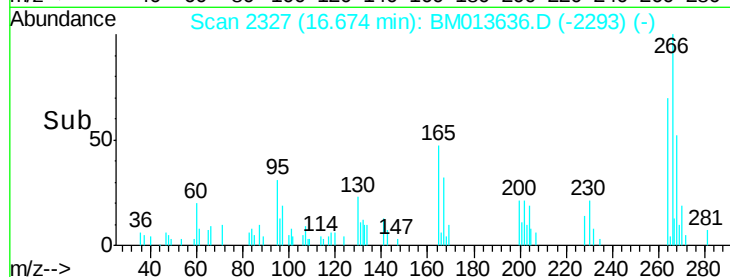
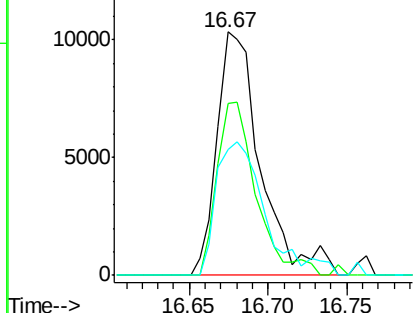
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	19980		
264	70.4	49.3	73.9	
268	51.7	52.6	78.8#	

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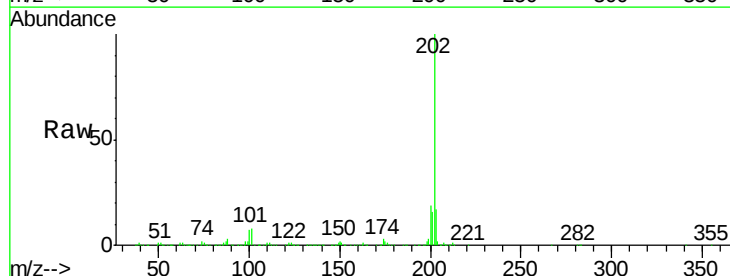


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

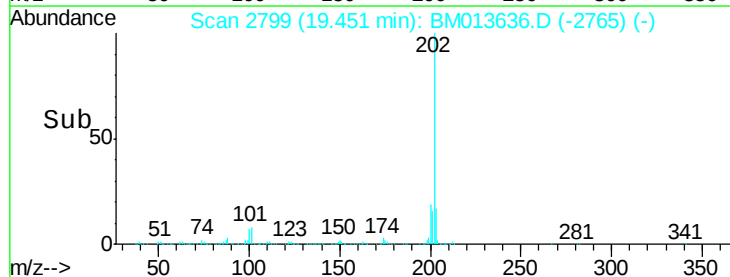
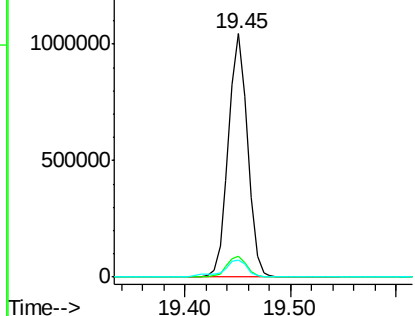


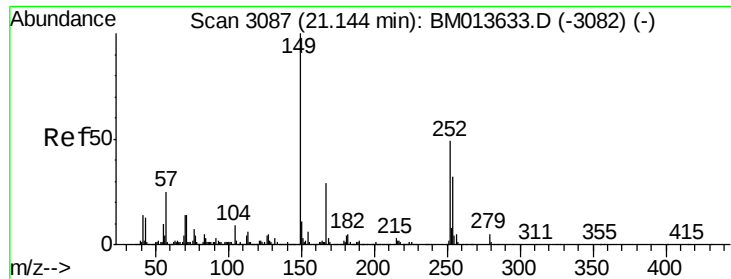
#77
 Pyrene
 Concen: 33.572 ng/ul
 RT: 19.45 min Scan# 2799
 Delta R.T. 0.00 min
 Lab File: BM013636.D
 Acq: 18 Jan 2018 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1307092		
101	8.4	5.1	7.7#	
100	7.2	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





#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.227 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM013636.D
 Acq: 18 Jan 2018 12:18

Instrument :
 BNA_M
 ClientSampleId :
 DAJMOMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.5	22.8	34.2
279	6.0	4.9	7.3

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