

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091018\
 Data File : BN002617.D
 Acq On : 10 Sep 2018 11:42
 Operator : JU/SJ
 Sample : J4628-06MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3F2MS

Quant Time: Sep 10 12:18:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 10 11:51:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	231878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1068945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	618862	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1342985	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1159698	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	945354	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	19799	4.03	ng/uL	0.00
5) Phenol-d5	6.85	99	522464	24.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	328306	24.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	422941	26.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	432040	25.42	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	220849	25.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	250501	27.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	436172	26.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	381165	21.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1393716	27.17	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1716998	27.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	208017	21.45	ng/ul	0.00
57) Fluorene-d10	15.29	176	1182400	26.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	211480	24.73	ng/ul	0.00
70) Anthracene-d10	17.15	188	1806720	28.16	ng/ul	0.00
78) Pyrene-d10	19.45	212	1880150	33.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1406723	28.46	ng/ul	0.00

Target Compounds

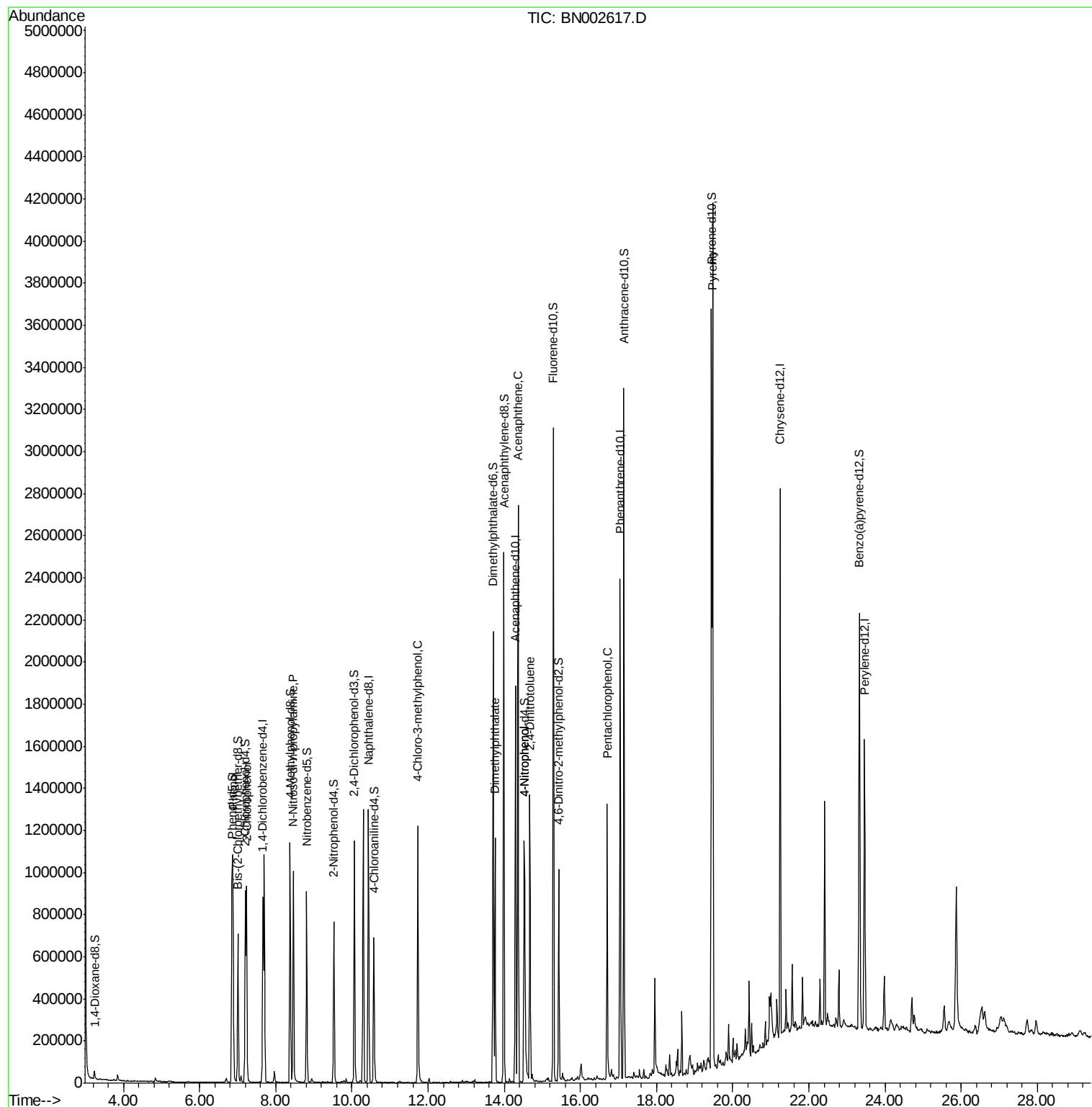
					Qvalue
6) Phenol	6.88	94	550025	25.403	ng/ul 94
10) 2-Chlorophenol	7.23	128	396037	24.290	ng/ul# 91
15) N-Nitroso-di-n-propylamine	8.46	70	352760	24.602	ng/ul# 84
33) 4-Chloro-3-methylphenol	11.73	107	477608	26.070	ng/ul 97
44) Dimethylphthalate	13.76	163	698052	13.874	ng/ul 99
49) Acenaphthene	14.36	153	1100036	26.025	ng/ul 97
52) 4-Nitrophenol	14.53	109	155520	21.159	ng/ul# 80
54) 2,4-Dinitrotoluene	14.68	165	397965	25.965	ng/ul 92
68) Pentachlorophenol	16.70	266	228374	26.682	ng/ul 99
79) Pyrene	19.47	202	2326138	33.265	ng/ul 98

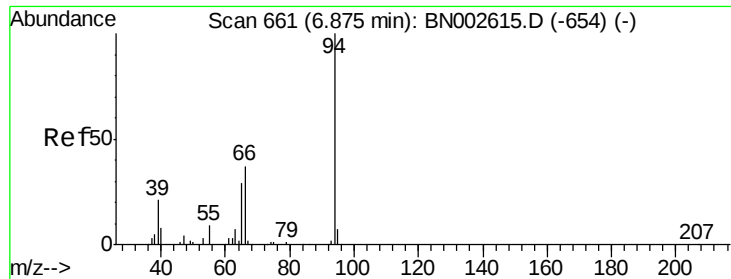
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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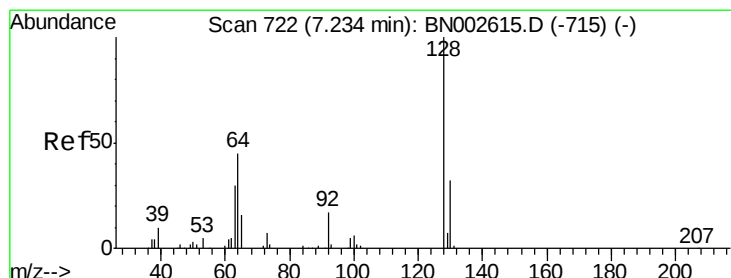
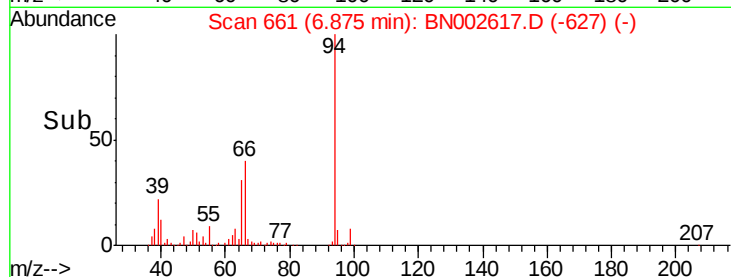
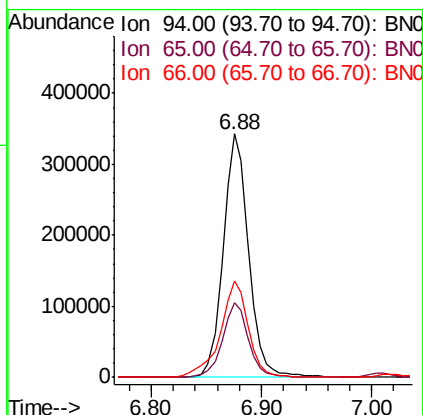
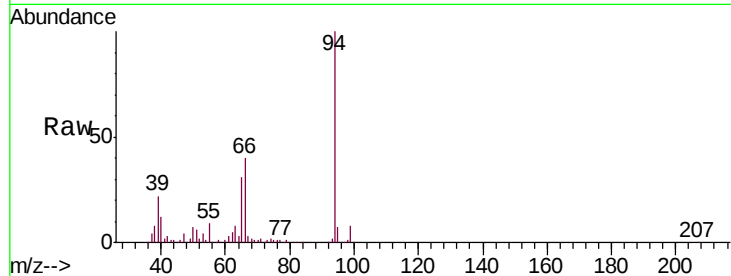
#6

Phenol

Concen: 25.403 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BN002617.D
 Acq: 10 Sep 2018 11:42

Instrument :
 BNA_N
 ClientSampleId :
 DB3F2MS

Tgt Ion: 94 Resp: 550025
 Ion Ratio Lower Upper
 94 100
 65 30.6 21.0 31.6
 66 39.5 29.3 43.9

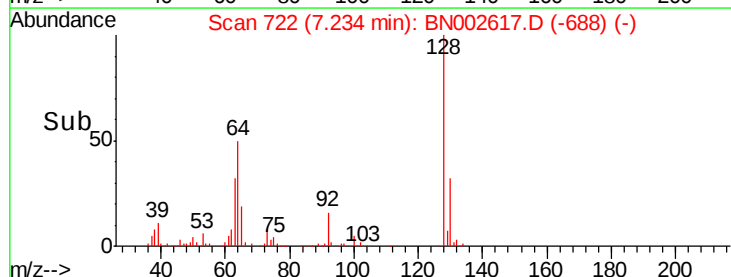
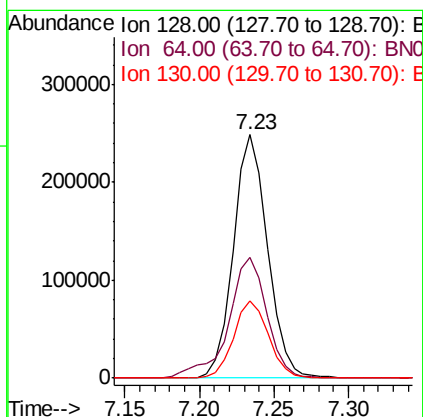
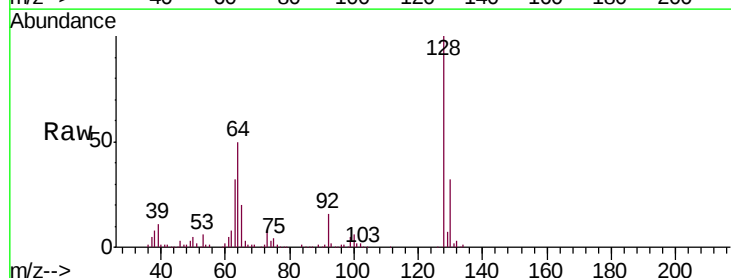


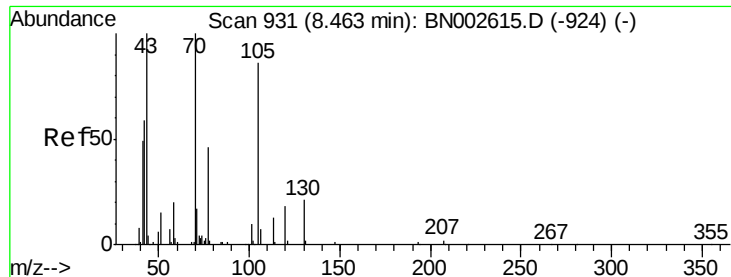
#10

2-Chlorophenol

Concen: 24.290 ng/ul
 RT: 7.23 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BN002617.D
 Acq: 10 Sep 2018 11:42

Tgt Ion: 128 Resp: 396037
 Ion Ratio Lower Upper
 128 100
 64 49.8 31.9 47.9#
 130 31.9 25.6 38.4





#15

N-Nitroso-di-n-propylamine

Concen: 24.602 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN002617.D

Acq: 10 Sep 2018 11:42

Instrument :

BNA_N

ClientSampleId :

DB3F2MS

Tgt Ion: 70 Resp: 352760

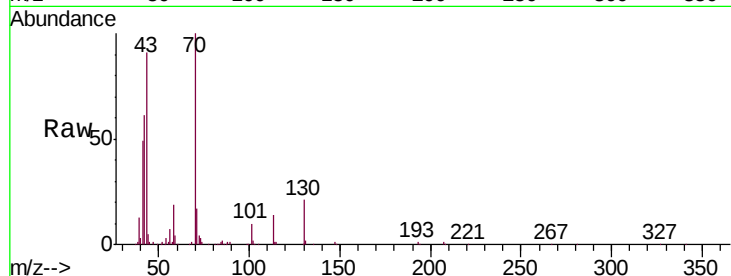
Ion Ratio Lower Upper

70 100

42 60.7 35.4 53.0#

101 9.9 8.4 12.6

130 21.5 18.2 27.4

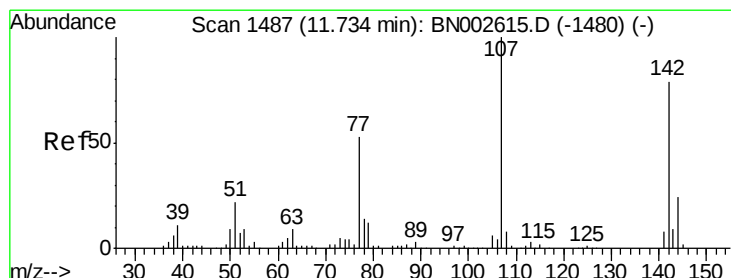
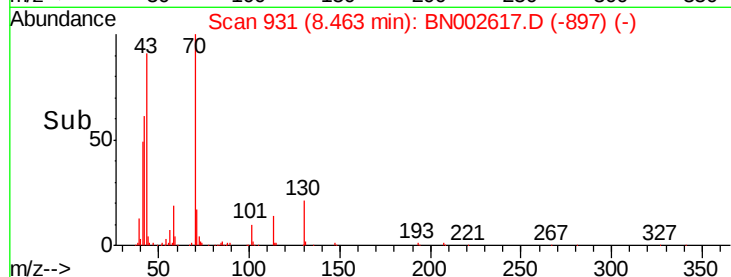
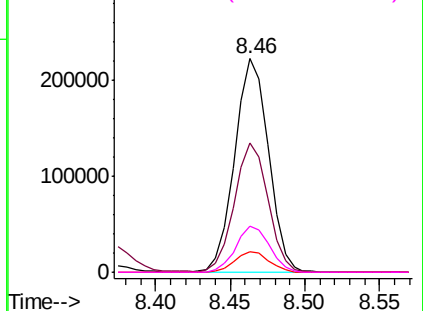


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#33

4-Chloro-3-methylphenol

Concen: 26.070 ng/ul

RT: 11.73 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BN002617.D

Acq: 10 Sep 2018 11:42

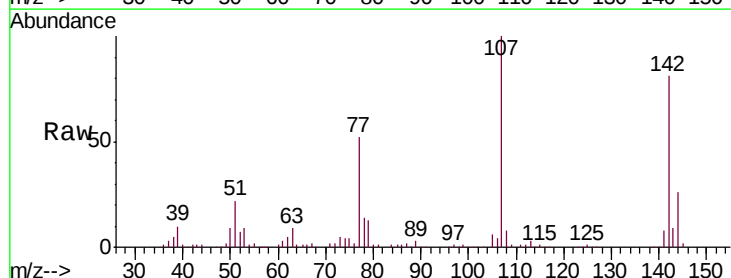
Tgt Ion: 107 Resp: 477608

Ion Ratio Lower Upper

107 100

144 26.0 20.4 30.6

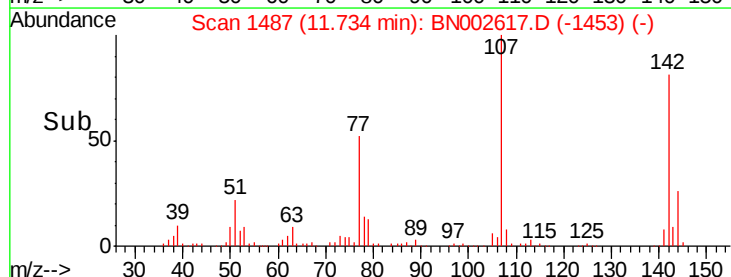
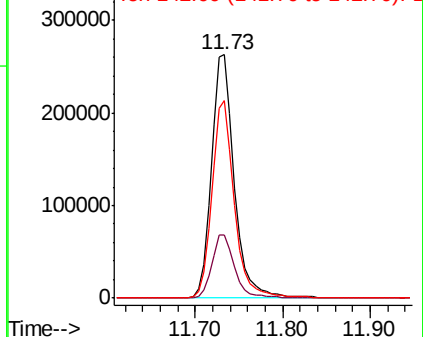
142 81.1 62.5 93.7

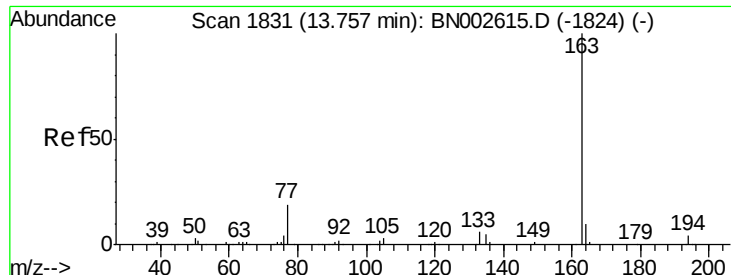


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#44

Dimethylphthalate

Concen: 13.874 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BN002617.D

Acq: 10 Sep 2018 11:42

Instrument :

BNA_N

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DB3F2MS

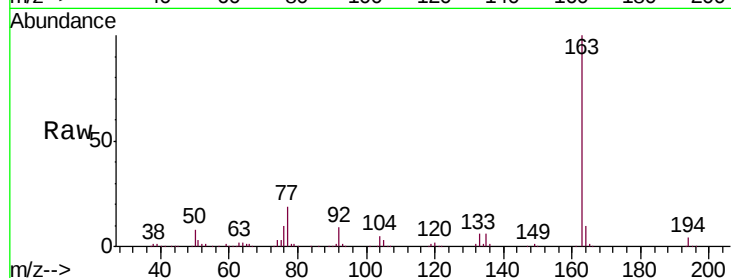
Tgt Ion:163 Resp: 698052

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

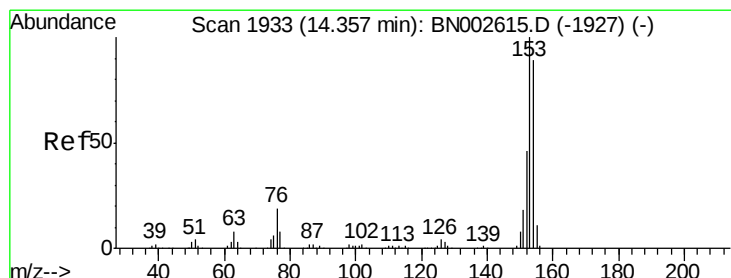
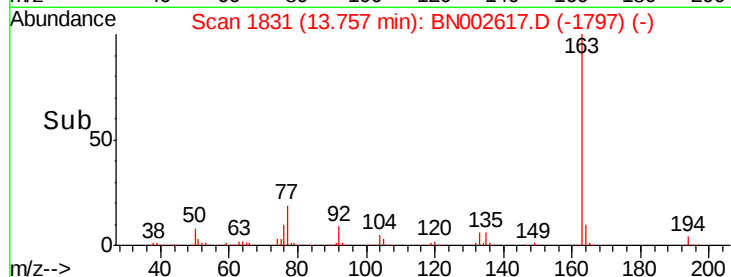
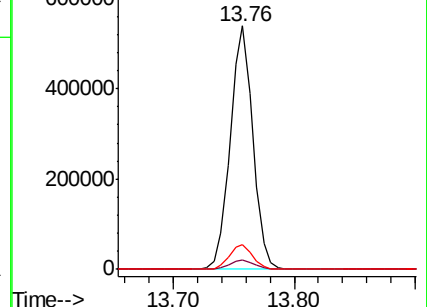
164 10.1 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#49

Acenaphthene

Concen: 26.025 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.01 min

Lab File: BN002617.D

Acq: 10 Sep 2018 11:42

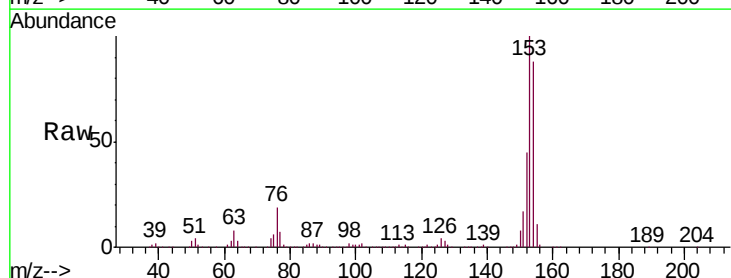
Tgt Ion:153 Resp: 1100036

Ion Ratio Lower Upper

153 100

152 45.4 38.3 57.5

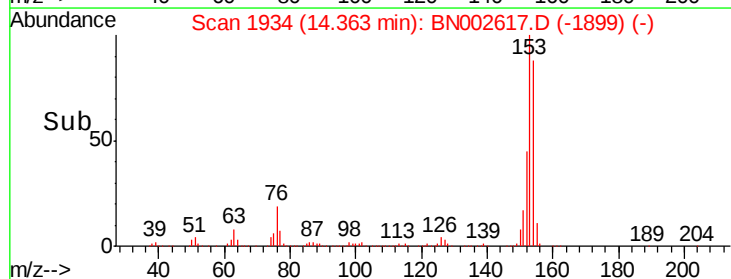
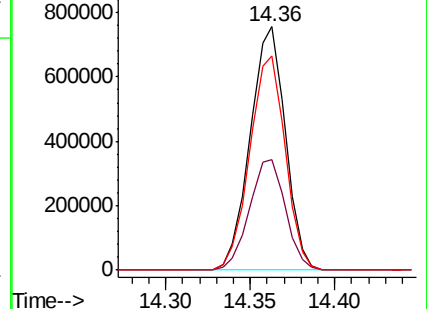
154 87.8 71.8 107.8

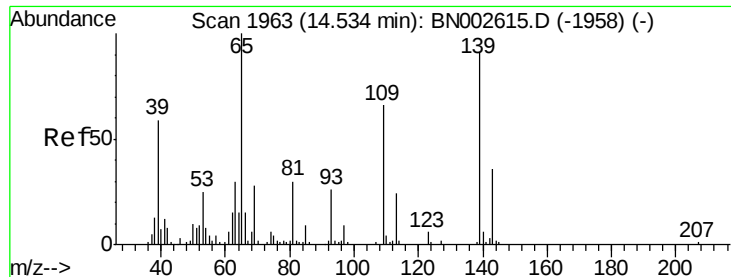


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.159 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN002617.D

Acq: 10 Sep 2018 11:42

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DB3F2MS

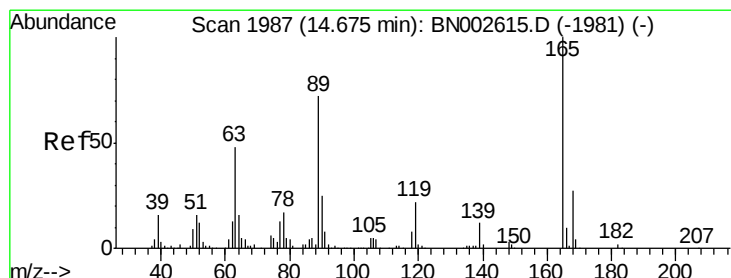
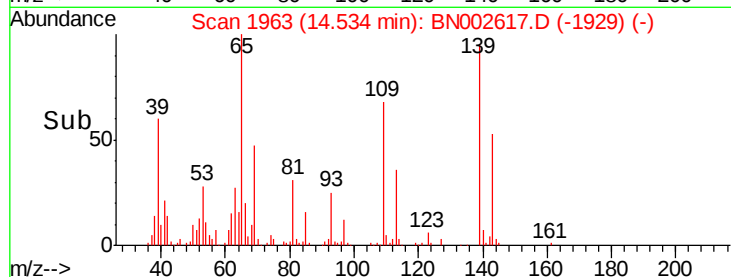
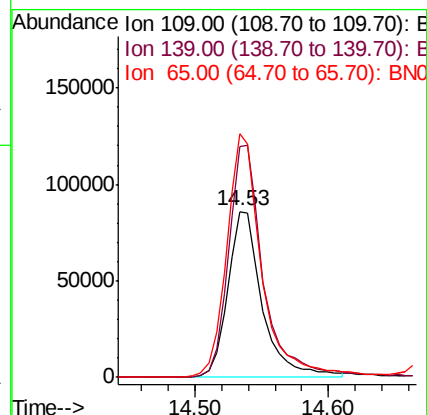
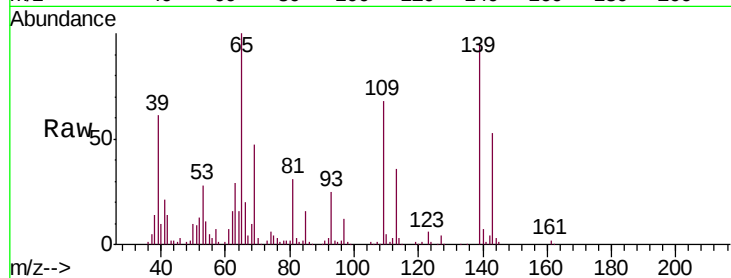
Tgt Ion:109 Resp: 155520

Ion Ratio Lower Upper

109 100

139 139.5 103.7 155.5

65 147.1 89.4 134.2#



#54

2,4-Dinitrotoluene

Concen: 25.965 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BN002617.D

Acq: 10 Sep 2018 11:42

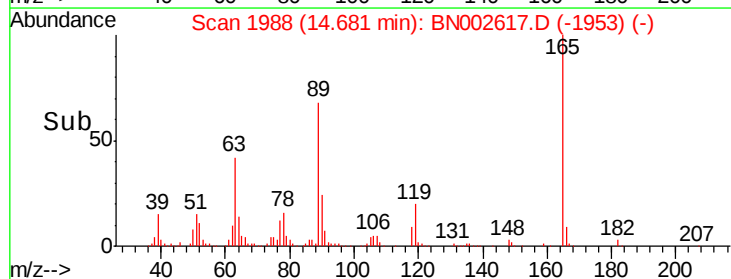
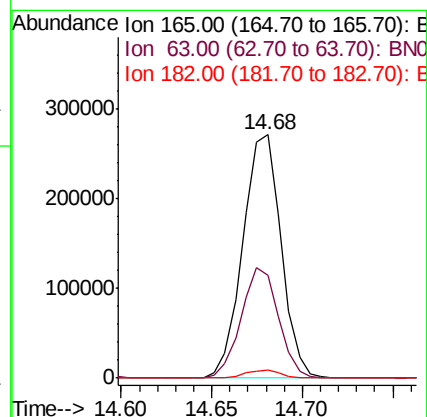
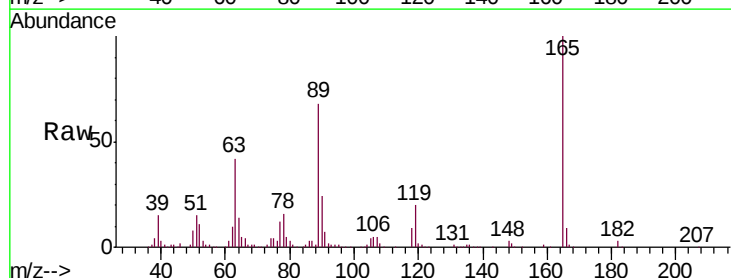
Tgt Ion:165 Resp: 397965

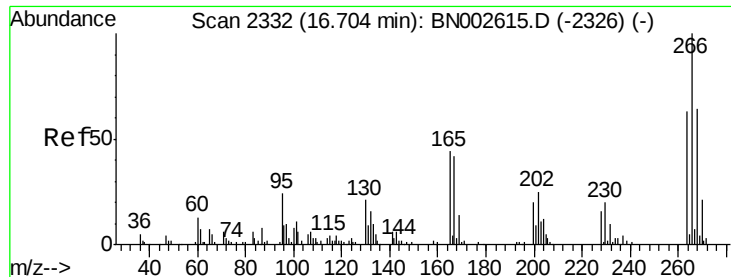
Ion Ratio Lower Upper

165 100

63 42.3 29.8 44.6

182 3.2 2.2 3.4

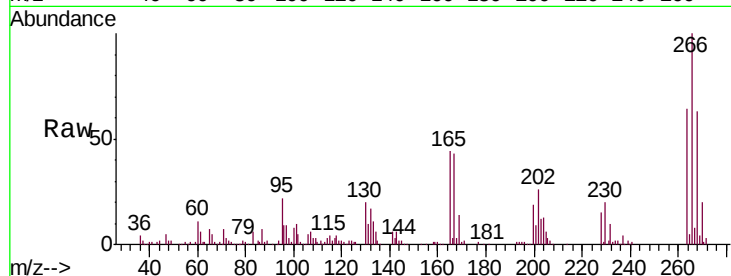




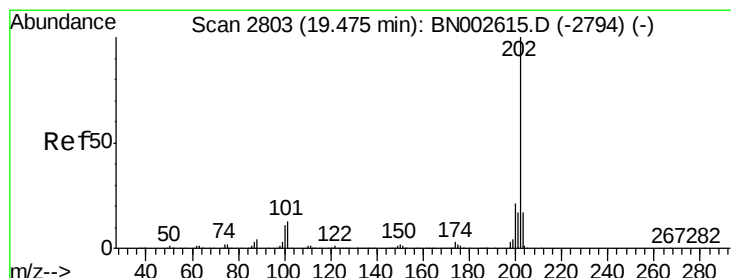
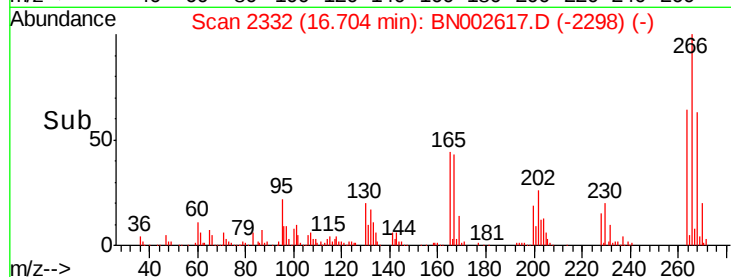
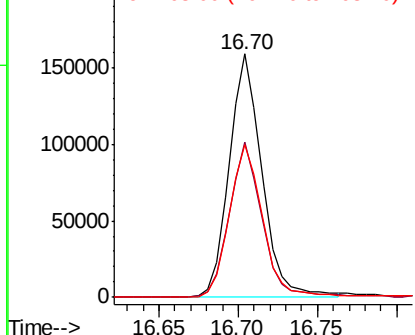
#68
 Pentachlorophenol
 Concen: 26.682 ng/ul
 RT: 16.70 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BN002617.D
 Acq: 10 Sep 2018 11:42

Instrument :
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Tgt Ion:266 Resp: 228374
 Ion Ratio Lower Upper
 266 100
 264 63.6 50.5 75.7
 268 62.9 50.9 76.3

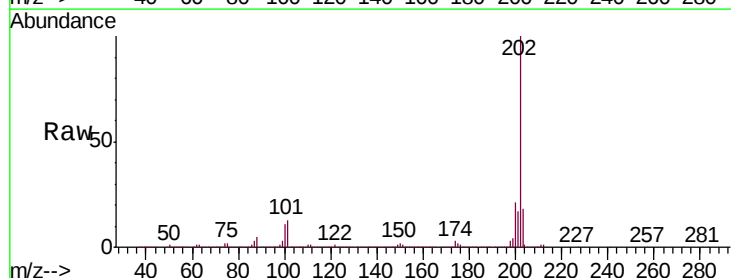


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E



#79
 Pyrene
 Concen: 33.265 ng/ul
 RT: 19.47 min Scan# 2803
 Delta R.T. -0.00 min
 Lab File: BN002617.D
 Acq: 10 Sep 2018 11:42

Tgt Ion:202 Resp: 2326138
 Ion Ratio Lower Upper
 202 100
 101 13.4 10.2 15.2
 100 11.3 8.5 12.7



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

