

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021363.D
 Acq On : 03 Jul 2019 11:04
 Operator : HP/JU
 Sample : K3497-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAM07MS

Quant Time: Jul 03 15:35:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:58:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	206721	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	919512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	566735	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1195703	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	954239	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1086228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	9505	2.18	ng/uL	0.00
5) Phenol-d5	6.92	99	263512	14.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	164306	15.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	229366	15.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	179918	11.98	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	127179	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	146613	17.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	275777	16.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	233274	13.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	876941	17.13	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1010857	16.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	85690	10.29	ng/ul	0.00
57) Fluorene-d10	15.39	176	744549	16.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	82320	11.20	ng/ul	0.00
70) Anthracene-d10	17.24	188	1019697	16.41	ng/ul	0.00
78) Pyrene-d10	19.53	212	1042743	18.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	1069061	16.68	ng/ul	0.00

Target Compounds

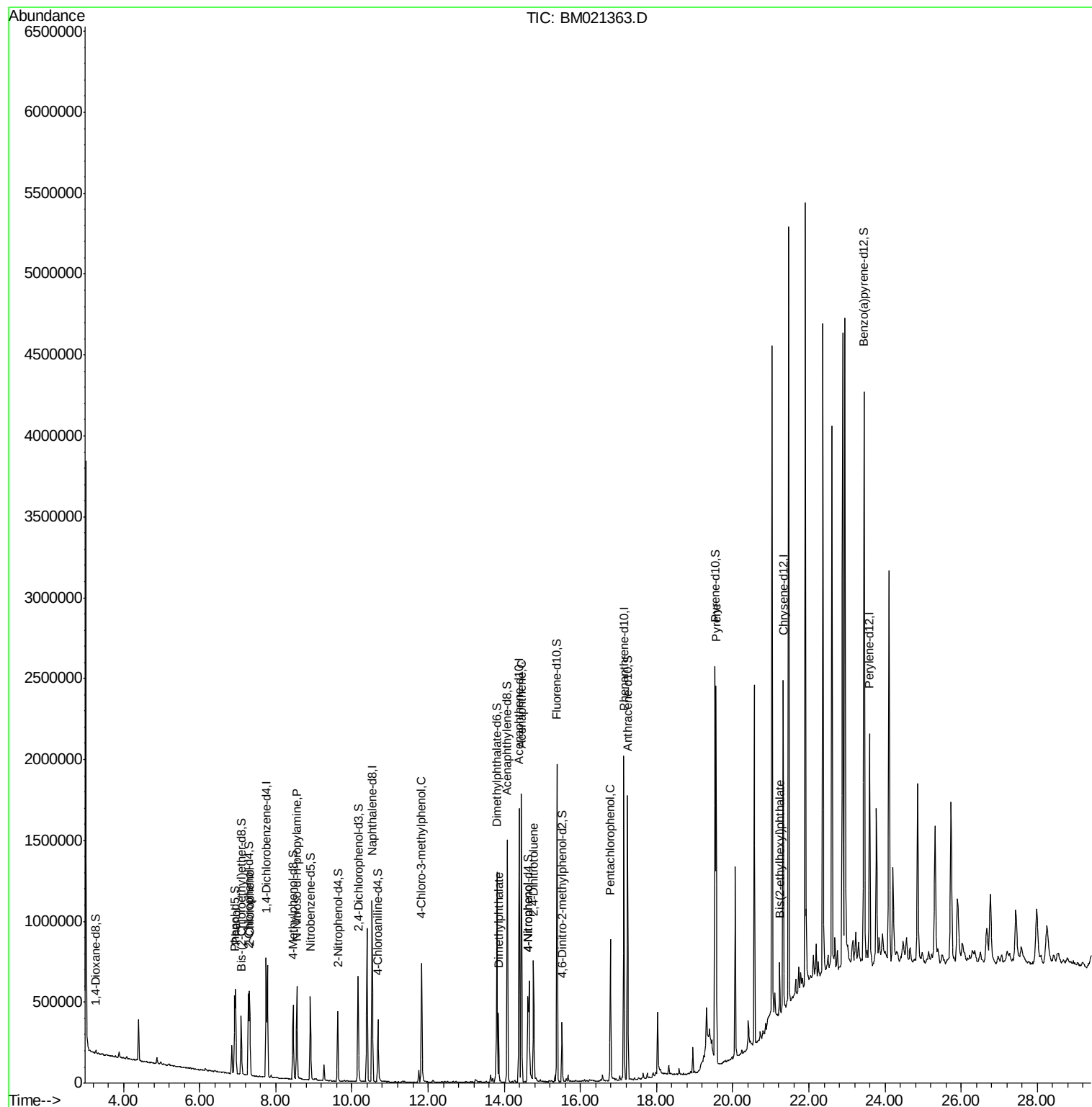
					Ovalue
6) Phenol	6.95	94	288710	16.964	ng/ul 98
10) 2-Chlorophenol	7.32	128	240097	17.426	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	208259	18.511	ng/ul 97
33) 4-Chloro-3-methylphenol	11.83	107	283241	18.108	ng/ul 99
44) Dimethylphthalate	13.85	163	274226	5.883	ng/ul 99
49) Acenaphthene	14.45	153	745336	18.943	ng/ul 99
52) 4-Nitrophenol	14.63	109	80224	13.021	ng/ul 99
54) 2,4-Dinitrotoluene	14.77	165	228362	17.687	ng/ul# 98
68) Pentachlorophenol	16.79	266	168150	19.955	ng/ul 98
79) Pyrene	19.56	202	1374144	20.369	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	21.23	149	113800	3.201	ng/ul 100

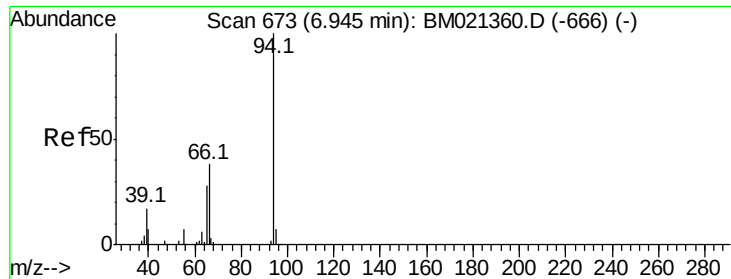
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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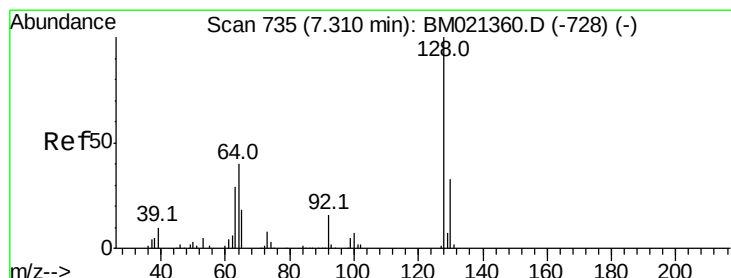
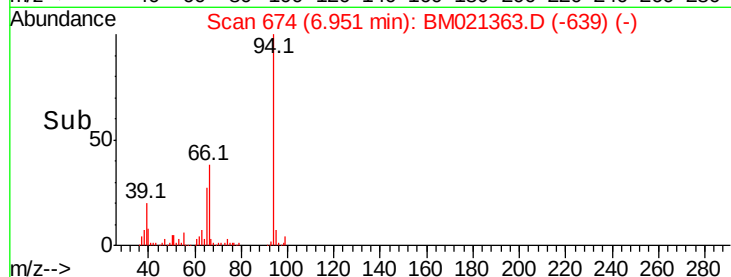
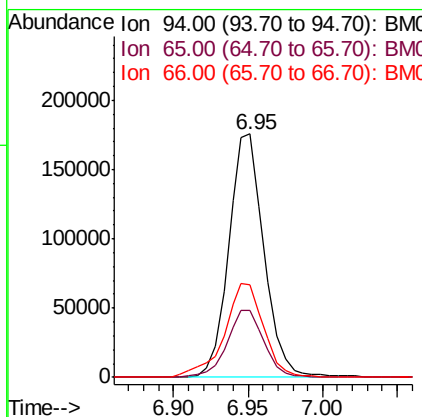
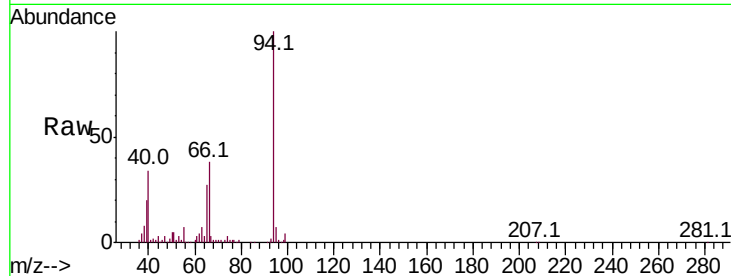
#6

Phenol

Concen: 16.964 ng/ul
 RT: 6.95 min Scan# 674
 Delta R.T. 0.01 min
 Lab File: BM021363.D
 Acq: 03 Jul 2019 11:04

Instrument :
 BNA_M
 ClientSampleId :
 GAM07MS

Tot Ion: 94 Resp: 288710
 Ion Ratio Lower Upper
 94 100
 65 27.3 22.6 34.0
 66 37.9 31.2 46.8

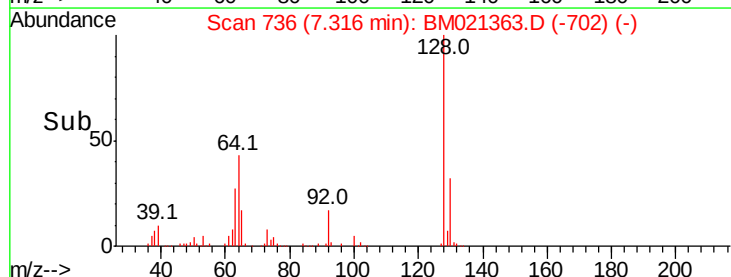
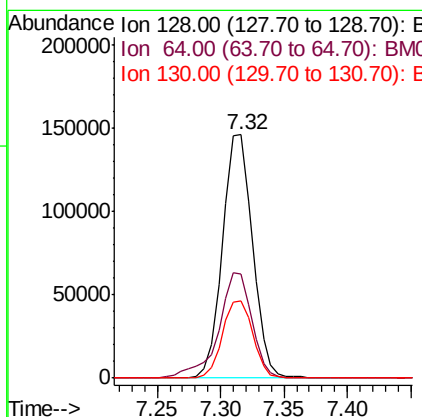
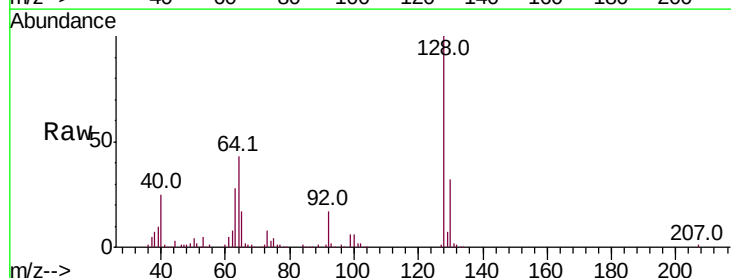


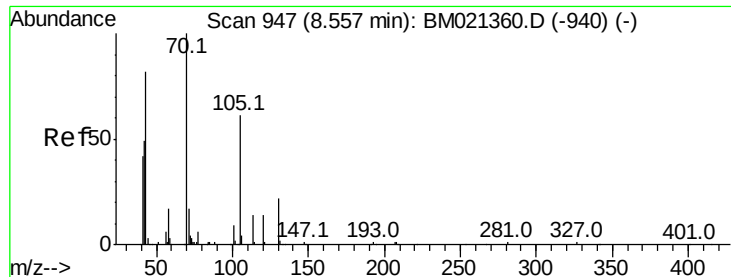
#10

2-Chlorophenol

Concen: 17.426 ng/ul
 RT: 7.32 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BM021363.D
 Acq: 03 Jul 2019 11:04

Tgt Ion: 128 Resp: 240097
 Ion Ratio Lower Upper
 128 100
 64 42.8 34.2 51.4
 130 31.9 26.8 40.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.511 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. -0.01 min

Lab File: BM021363.D

Acq: 03 Jul 2019 11:04

Instrument :

BNA_M

ClientSampleId :

GAM07MS

Tot Ion: 70 Resp: 208259

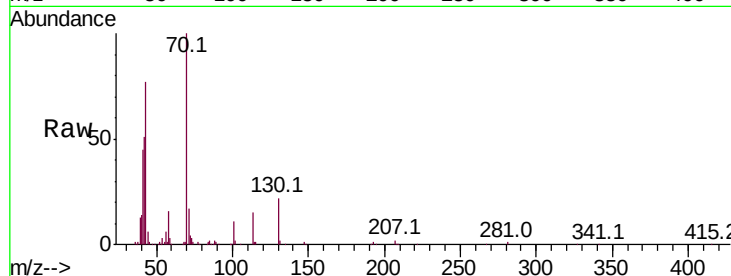
Ion Ratio Lower Upper

70 100

42 51.2 43.4 65.0

101 10.5 7.8 11.6

130 22.2 18.5 27.7

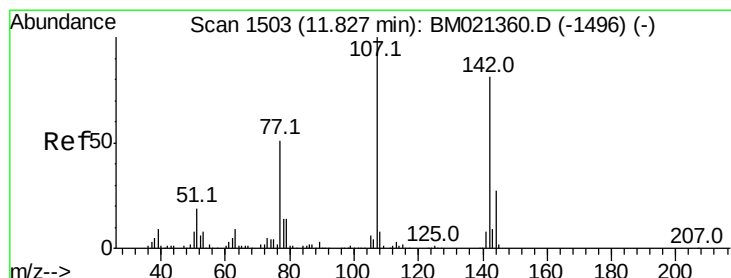
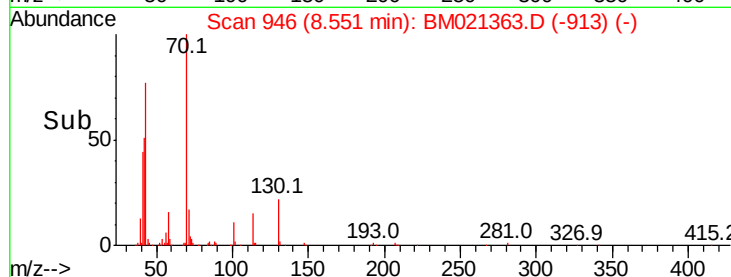
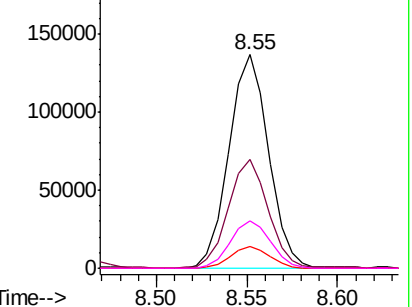


Abundance Ion 70.00 (69.70 to 70.70): BM

Ion 42.00 (41.70 to 42.70): BM

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#33

4-Chloro-3-methylphenol

Concen: 18.108 ng/ul

RT: 11.83 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM021363.D

Acq: 03 Jul 2019 11:04

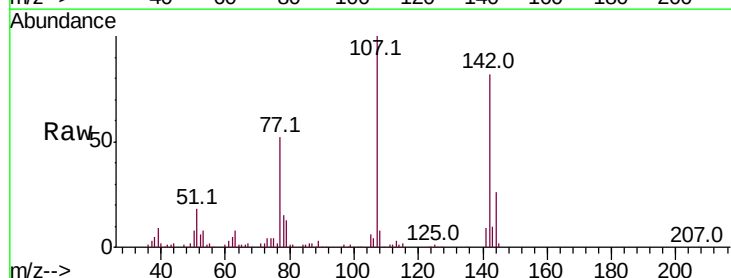
Tgt Ion: 107 Resp: 283241

Ion Ratio Lower Upper

107 100

144 25.7 21.0 31.4

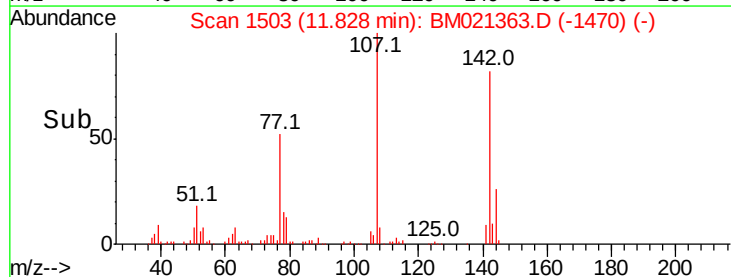
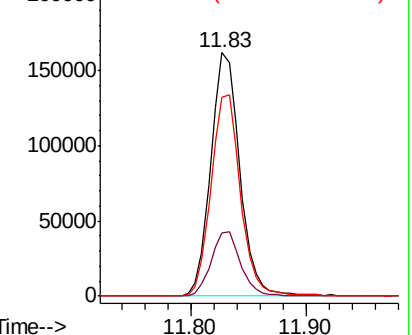
142 81.5 64.3 96.5

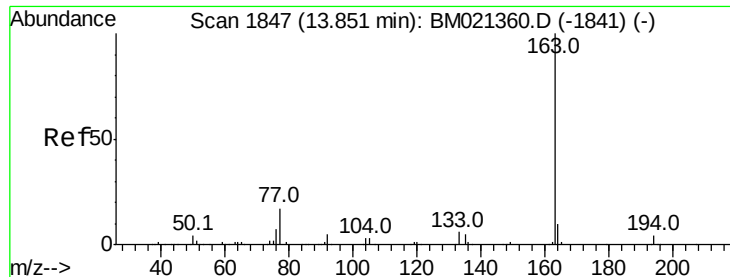


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

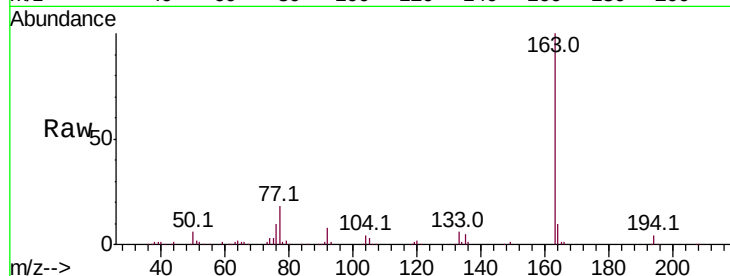




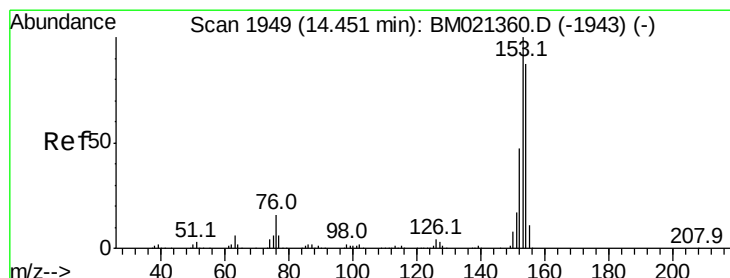
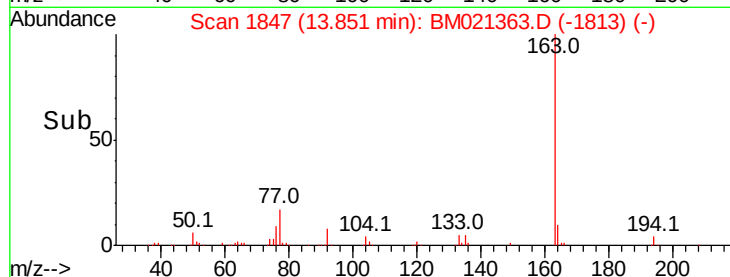
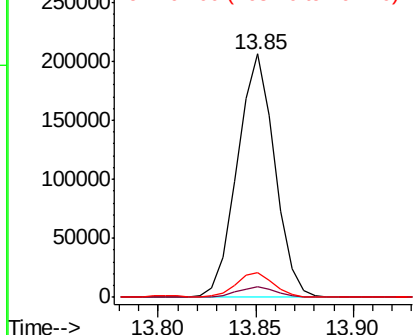
#44
Dimethylphthalate
Concen: 5.883 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. 0.00 min
Lab File: BM021363.D
Acq: 03 Jul 2019 11:04

Instrument :
BNA_M
ClientSampleId :
GAM07MS

Tot Ion:163 Resp: 274226
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 7.7 11.5

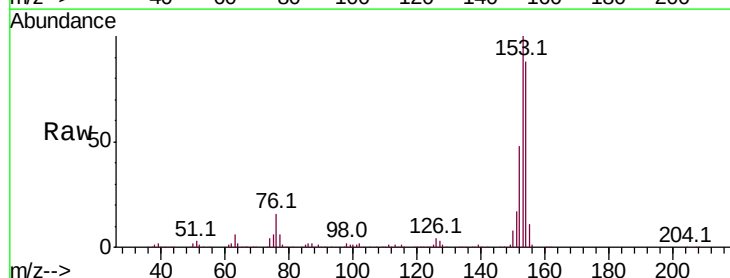


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

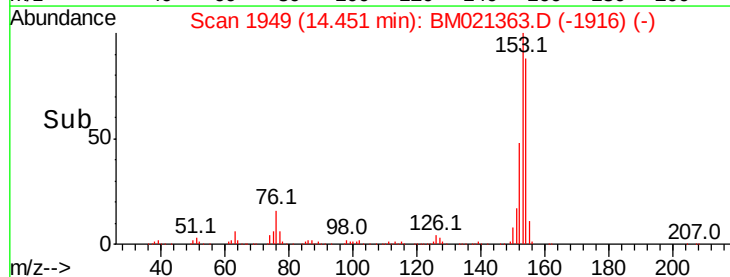
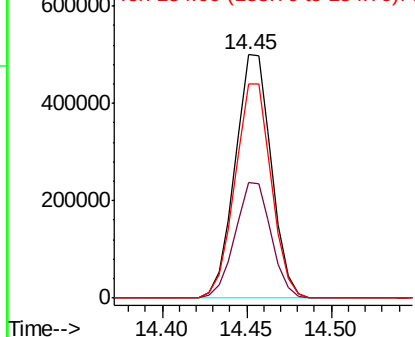


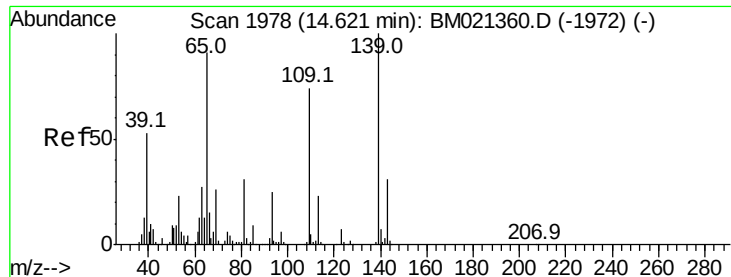
#49
Acenaphthene
Concen: 18.943 ng/ul
RT: 14.45 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BM021363.D
Acq: 03 Jul 2019 11:04

Tgt Ion:153 Resp: 745336
Ion Ratio Lower Upper
153 100
152 47.6 37.3 55.9
154 87.8 70.5 105.7



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: 13.021 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM021363.D

Acq: 03 Jul 2019 11:04

Instrument :

BNA_M

ClientSampleId :

GAM07MS

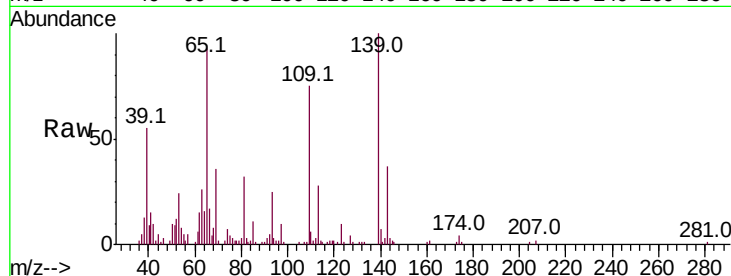
Tot Ion:109 Resp: 80224

Ion Ratio Lower Upper

109 100

139 134.1 106.2 159.4

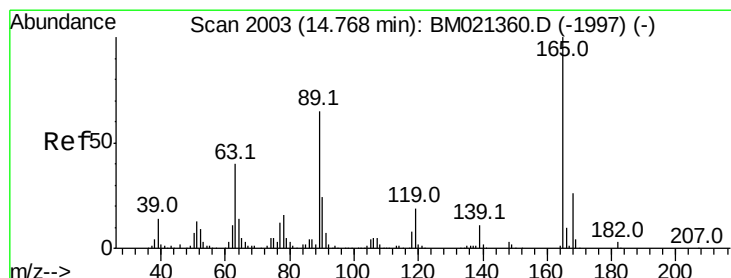
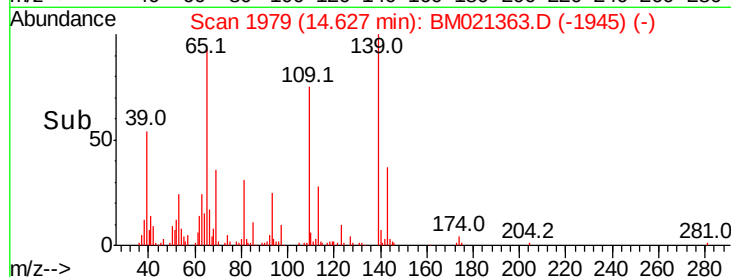
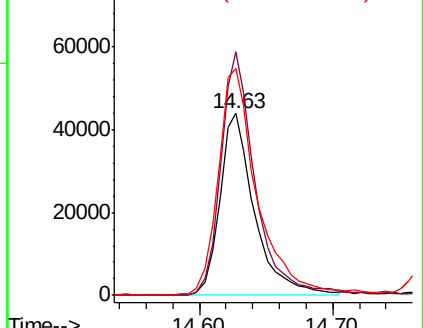
65 124.8 99.6 149.4



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#54

2,4-Dinitrotoluene

Concen: 17.687 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM021363.D

Acq: 03 Jul 2019 11:04

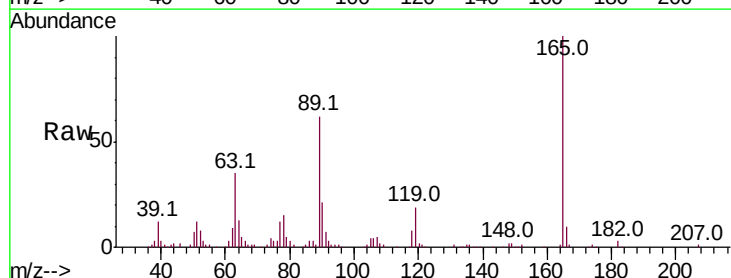
Tgt Ion:165 Resp: 228362

Ion Ratio Lower Upper

165 100

63 35.4 29.4 44.0

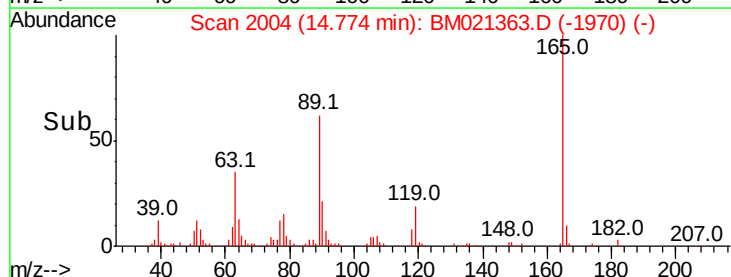
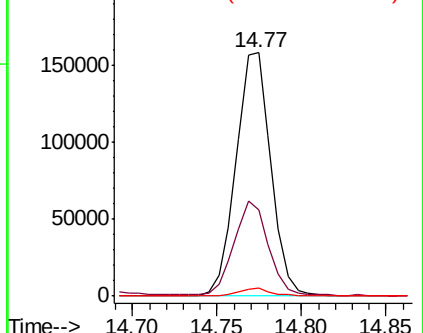
182 3.1 2.1 3.1#

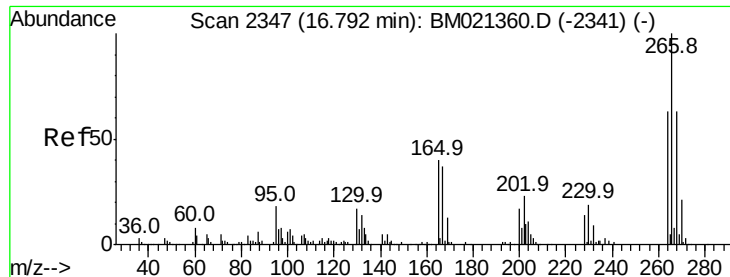


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#68

Pentachlorophenol

Concen: 19.955 ng/ul

RT: 16.79 min Scan# 2346

Delta R.T. -0.01 min

Lab File: BM021363.D

Acq: 03 Jul 2019 11:04

Instrument :

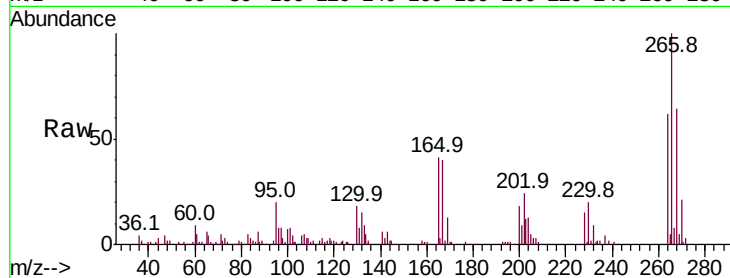
BNA_M

ClientSampleId :

GAM07MS

Tot Ion:266 Resp: 168150

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.9	74.9
268	64.1	53.4	80.0

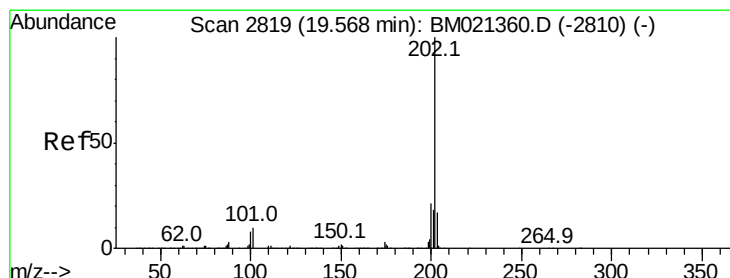
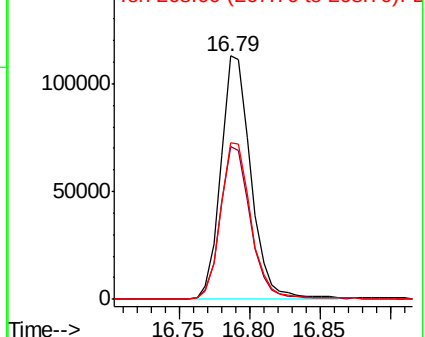
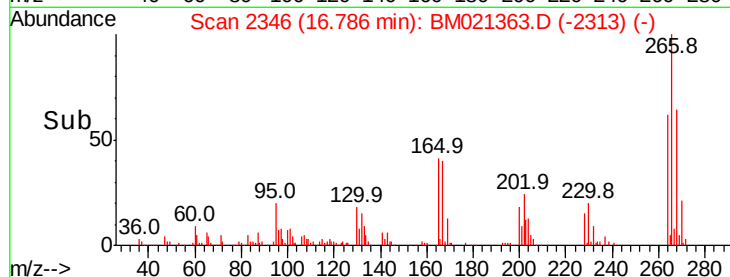


Abundance

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: 20.369 ng/ul

RT: 19.56 min Scan# 2818

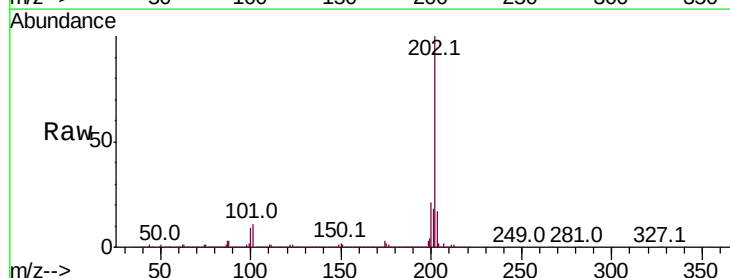
Delta R.T. -0.01 min

Lab File: BM021363.D

Acq: 03 Jul 2019 11:04

Tgt Ion:202 Resp: 1374144

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.1	12.1
100	8.9	6.6	10.0

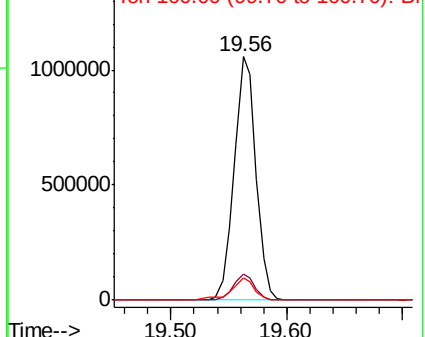
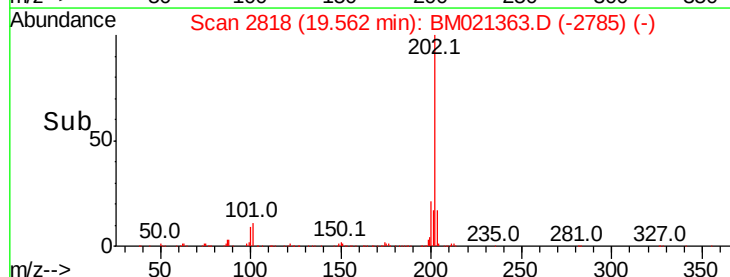


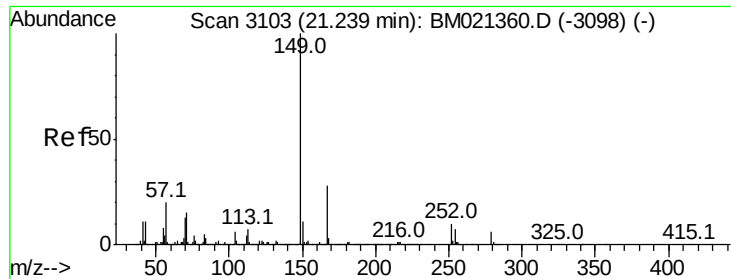
Abundance

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): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.201 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

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ClientSampleId :

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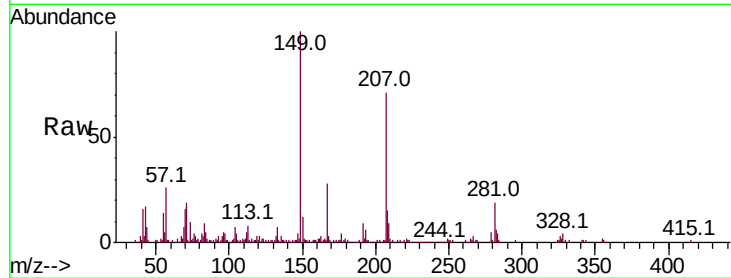
Tot Ion:149 Resp: 113800

Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 5.0 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

