

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070319\
 Data File : BM021364.D
 Acq On : 03 Jul 2019 11:40
 Operator : HP/JU
 Sample : K3497-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAM07MSD

Quant Time: Jul 03 12:49:55 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	210505	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	948191	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	590326	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1244948	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	975692	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1102281	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	10192	2.30	ng/uL	0.00
5) Phenol-d5	6.92	99	269215	14.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	165556	15.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	232065	15.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	185890	12.15	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	130178	16.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	150816	17.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	285932	16.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	240596	13.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	912930	17.12	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1050910	16.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	90056	10.38	ng/ul	0.00
57) Fluorene-d10	15.39	176	773054	16.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	86715	11.33	ng/ul	0.00
70) Anthracene-d10	17.24	188	1059130	16.37	ng/ul	0.00
78) Pyrene-d10	19.54	212	1070749	18.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	1087449	16.72	ng/ul	0.00

Target Compounds

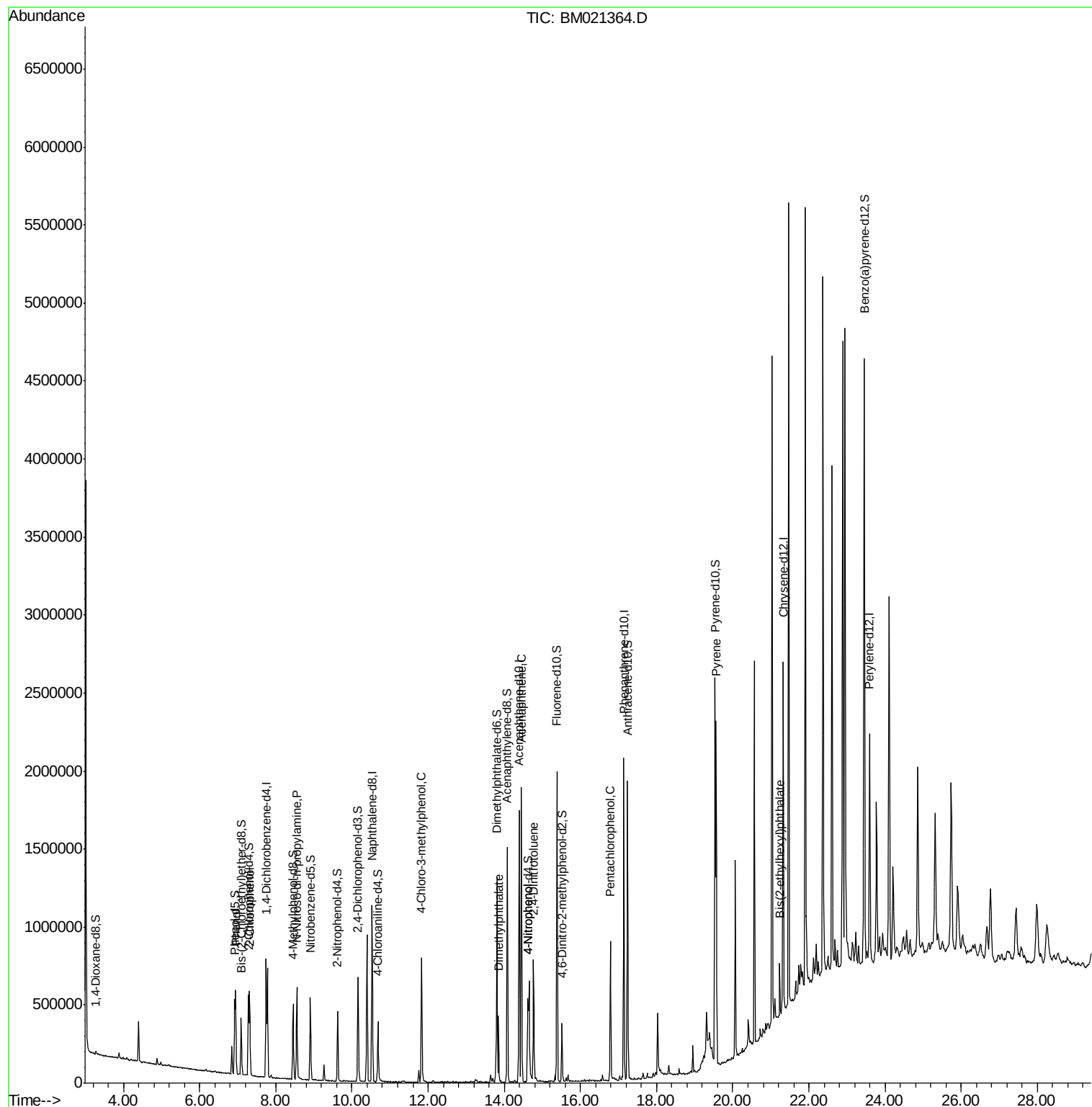
					Ovalue
6) Phenol	6.95	94	294317	16.983	ng/ul 99
10) 2-Chlorophenol	7.31	128	244622	17.436	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.55	70	214310	18.707	ng/ul 96
33) 4-Chloro-3-methylphenol	11.83	107	293249	18.181	ng/ul 98
44) Dimethylphthalate	13.85	163	283151	5.831	ng/ul 98
49) Acenaphthene	14.45	153	775338	18.918	ng/ul 99
52) 4-Nitrophenol	14.63	109	82882	12.915	ng/ul 97
54) 2,4-Dinitrotoluene	14.77	165	239486	17.808	ng/ul 98
68) Pentachlorophenol	16.79	266	178524	20.348	ng/ul 99
79) Pyrene	19.57	202	1406579	20.392	ng/ul 99
83) Bis(2-ethylhexyl)phthalate	21.23	149	124408	3.422	ng/ul 100

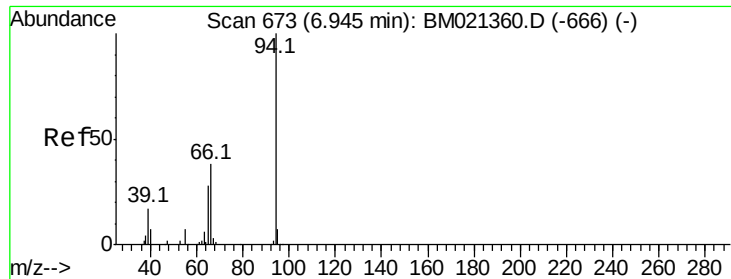
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 03 01:58:18 2019
Response via : Initial Calibration





#6

Phenol

Concen: 16.983 ng/ul

RT: 6.95 min Scan# 674

Delta R.T. 0.01 min

Lab File: BM021364.D

Acq: 03 Jul 2019 11:40

Instrument :

BNA_M

ClientSampleId :

GAM07MSD

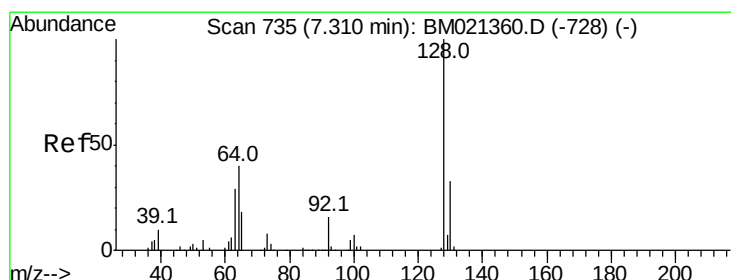
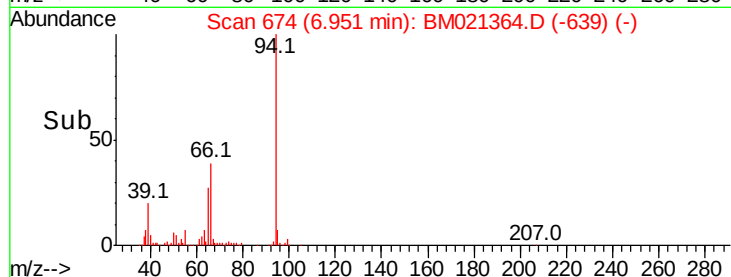
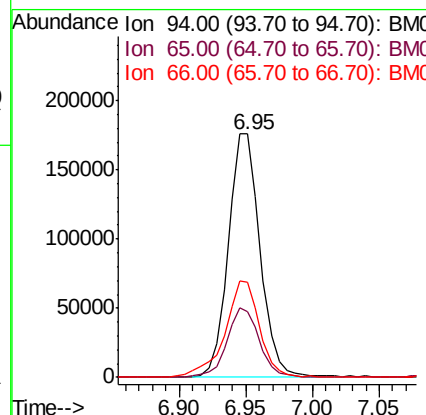
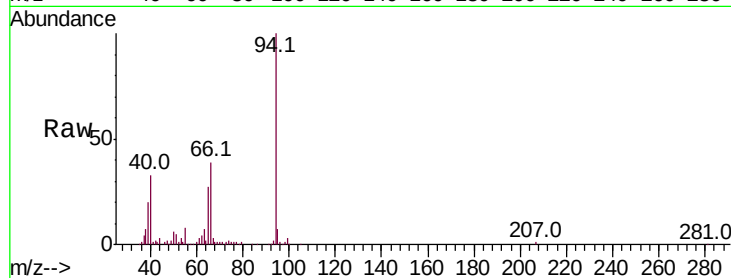
Tot Ion: 94 Resp: 294317

Ion Ratio Lower Upper

94 100

65 27.1 22.6 34.0

66 39.1 31.2 46.8



#10

2-Chlorophenol

Concen: 17.436 ng/ul

RT: 7.31 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM021364.D

Acq: 03 Jul 2019 11:40

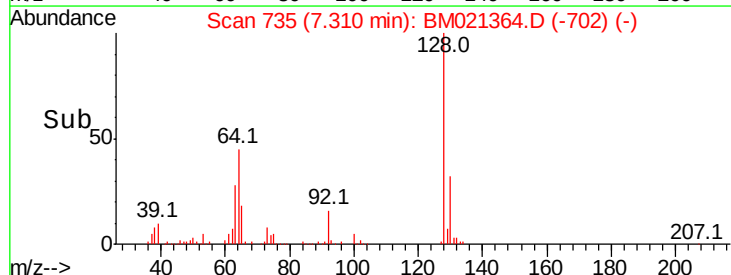
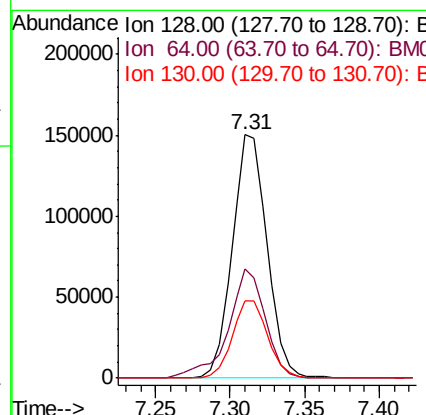
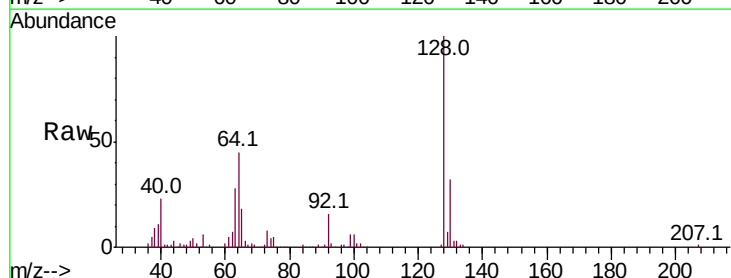
Tgt Ion: 128 Resp: 244622

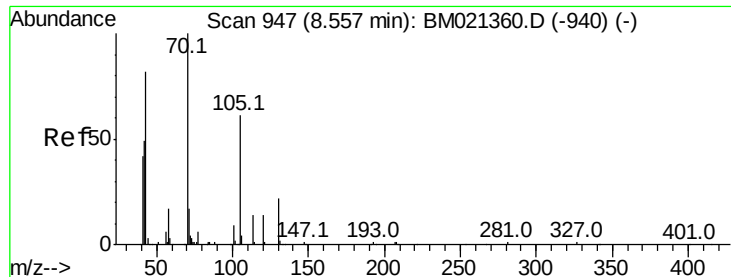
Ion Ratio Lower Upper

128 100

64 44.7 34.2 51.4

130 31.6 26.8 40.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.707 ng/ul

RT: 8.55 min Scan# 946

Delta R.T. -0.01 min

Lab File: BM021364.D

Acq: 03 Jul 2019 11:40

Instrument :

BNA_M

ClientSampleId :

GAM07MSD

Tot Ion: 70 Resp: 214310

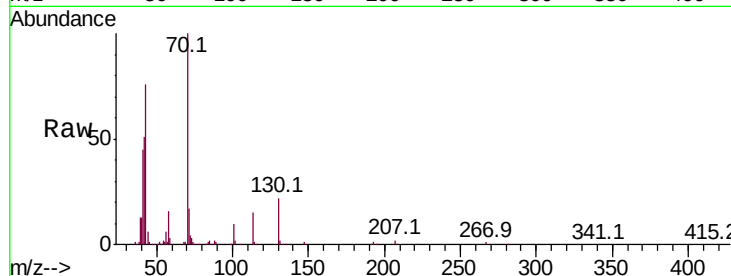
Ion Ratio Lower Upper

70 100

42 50.6 43.4 65.0

101 9.7 7.8 11.6

130 21.5 18.5 27.7

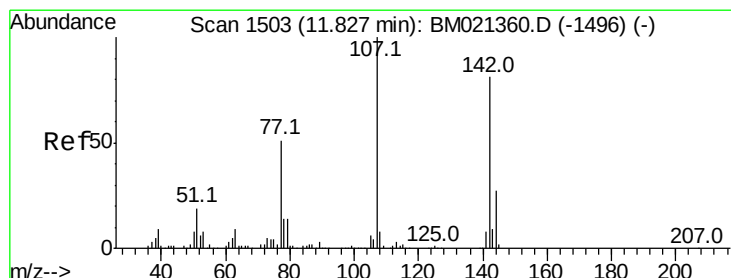
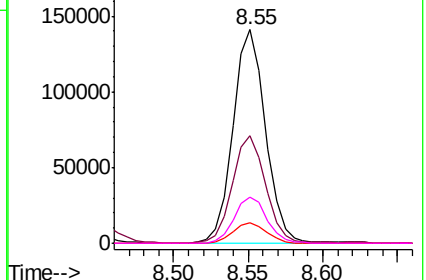
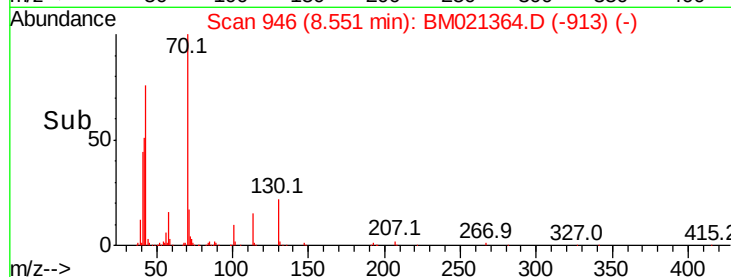


Abundance Ion 70.00 (69.70 to 70.70): BM

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: 18.181 ng/ul

RT: 11.83 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BM021364.D

Acq: 03 Jul 2019 11:40

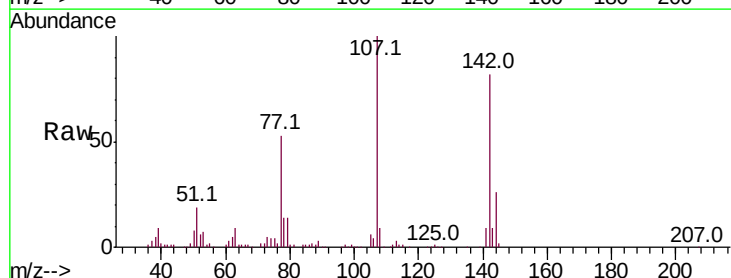
Tgt Ion:107 Resp: 293249

Ion Ratio Lower Upper

107 100

144 26.1 21.0 31.4

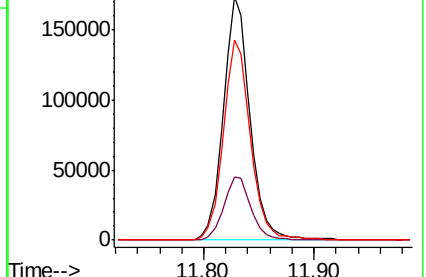
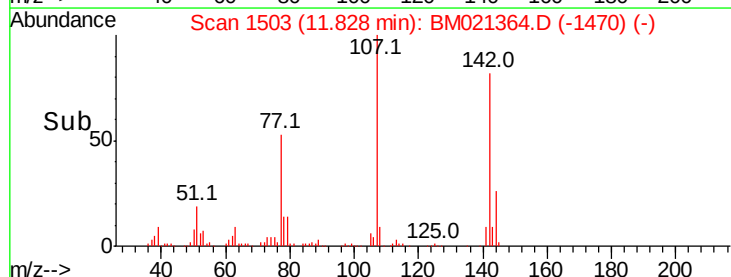
142 82.2 64.3 96.5

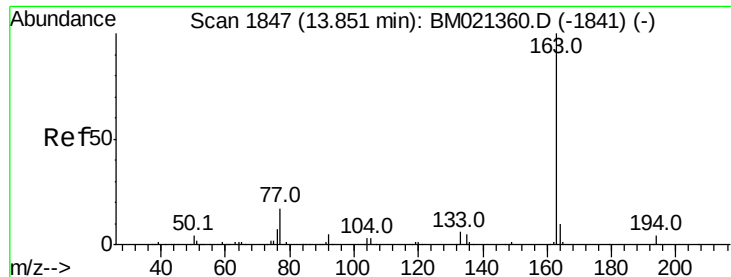


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#44

Dimethylphthalate

Concen: 5.831 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM021364.D

Acq: 03 Jul 2019 11:40

Instrument :

BNA_M

ClientSampleId :

GAM07MSD

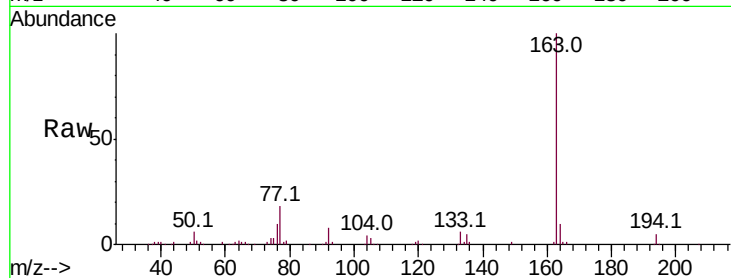
Tot Ion:163 Resp: 283151

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

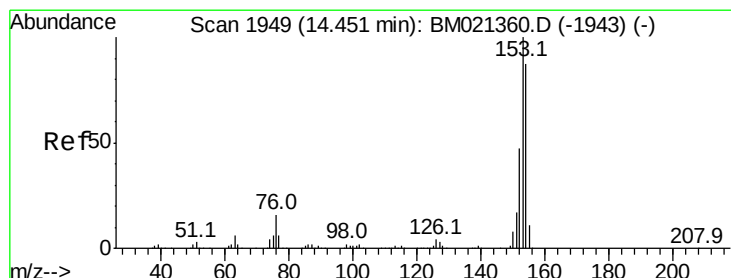
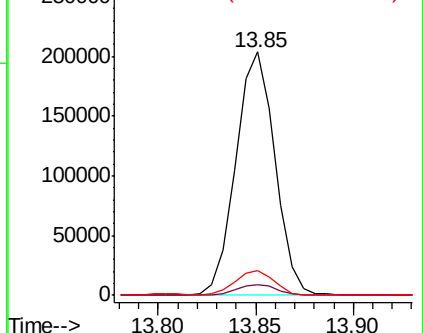
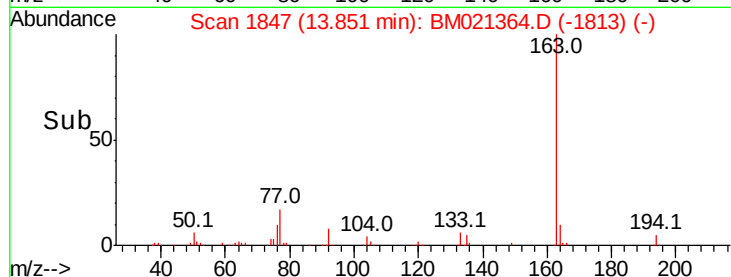
164 10.4 7.7 11.5



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: 18.918 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BM021364.D

Acq: 03 Jul 2019 11:40

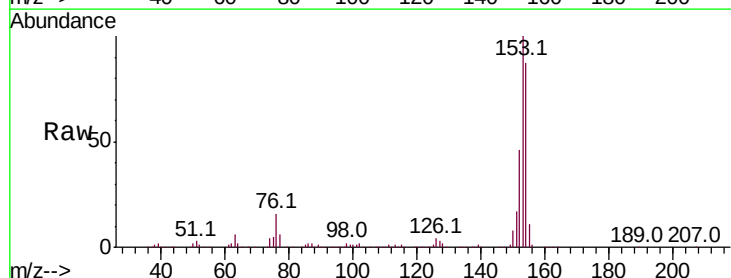
Tgt Ion:153 Resp: 775338

Ion Ratio Lower Upper

153 100

152 46.3 37.3 55.9

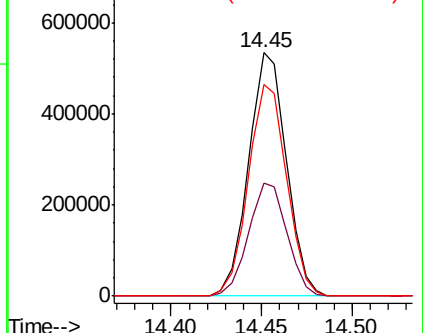
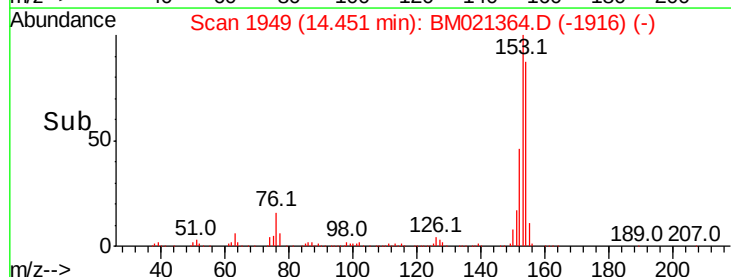
154 87.0 70.5 105.7

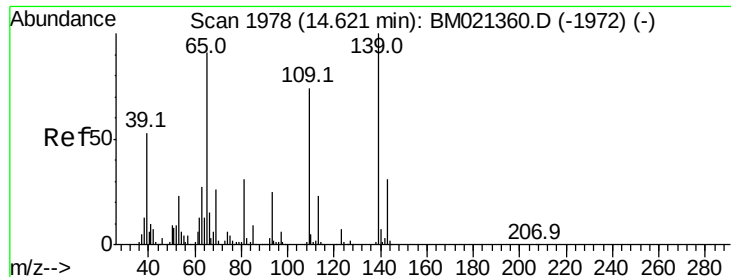


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 12.915 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM021364.D

Acq: 03 Jul 2019 11:40

Instrument :

BNA_M

ClientSampleId :

GAM07MSD

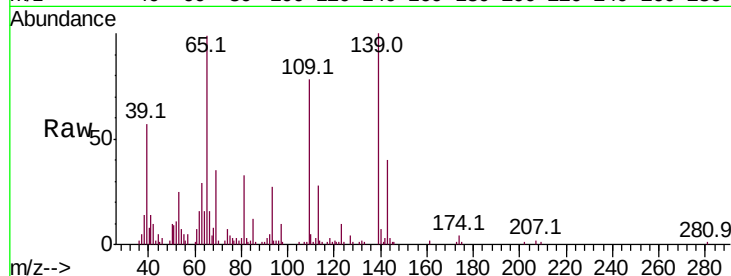
Tot Ion:109 Resp: 82882

Ion Ratio Lower Upper

109 100

139 127.5 106.2 159.4

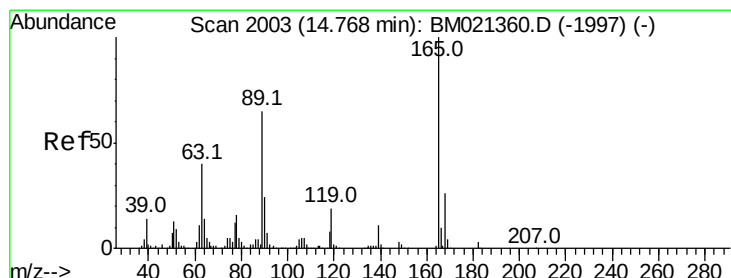
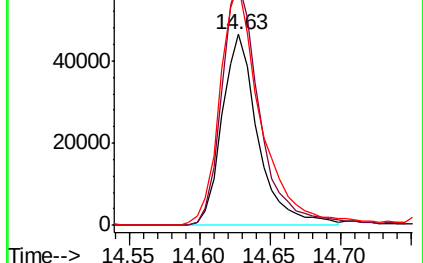
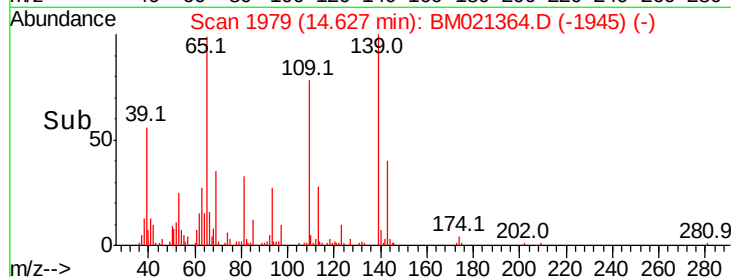
65 126.3 99.6 149.4



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: 17.808 ng/ul

RT: 14.77 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM021364.D

Acq: 03 Jul 2019 11:40

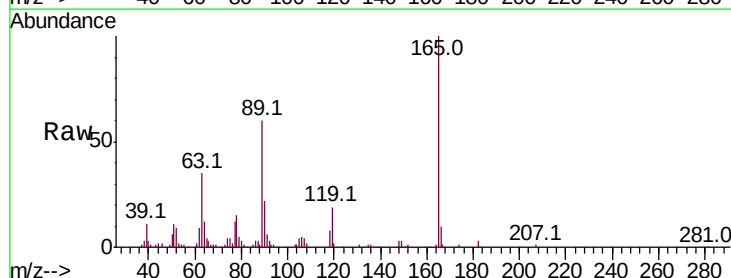
Tgt Ion:165 Resp: 239486

Ion Ratio Lower Upper

165 100

63 35.2 29.4 44.0

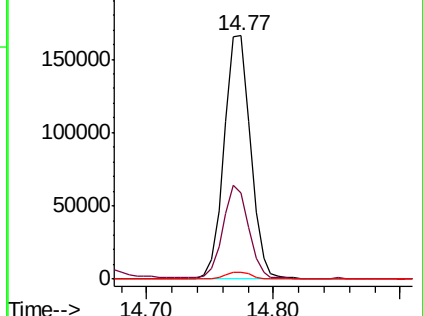
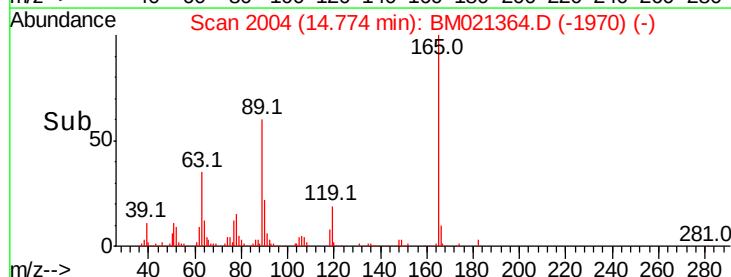
182 3.0 2.1 3.1

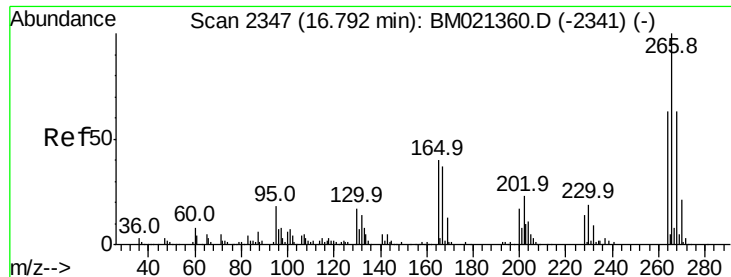


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

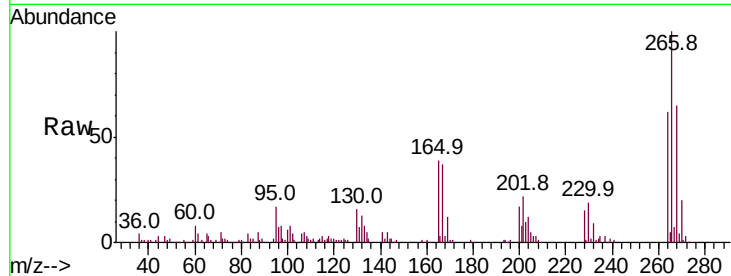




#68
 Pentachlorophenol
 Concen: 20.348 ng/ul
 RT: 16.79 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BM021364.D
 Acq: 03 Jul 2019 11:40

Instrument :
 BNA_M
 ClientSampleId :
 GAM07MSD

Tot Ion	Ratio	Lower	Upper
266	100		
264	62.0	49.9	74.9
268	64.9	53.4	80.0

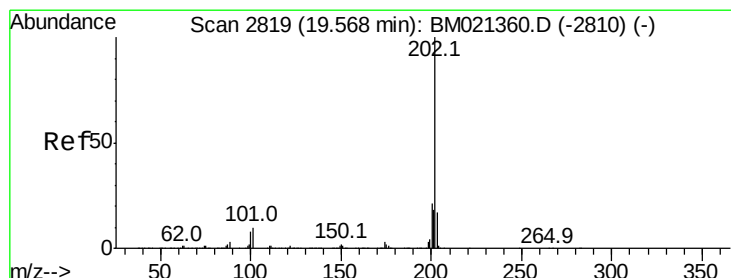
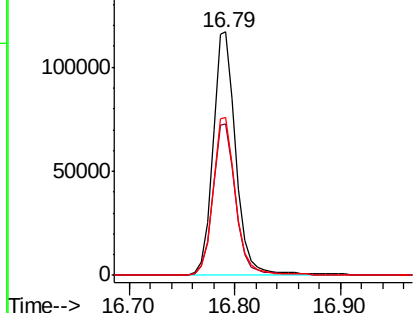
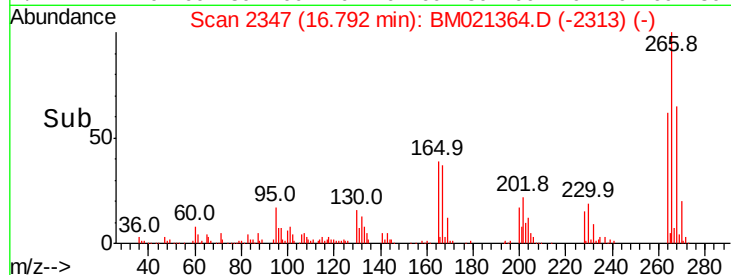


Abundance

Ion 265.70 (265.40 to 266.40): E

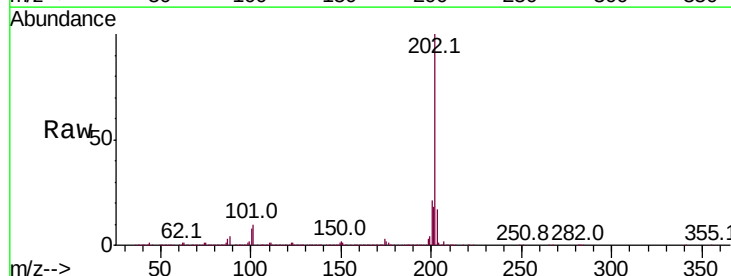
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#79
 Pyrene
 Concen: 20.392 ng/ul
 RT: 19.57 min Scan# 2819
 Delta R.T. 0.00 min
 Lab File: BM021364.D
 Acq: 03 Jul 2019 11:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	8.1	12.1
100	8.0	6.6	10.0

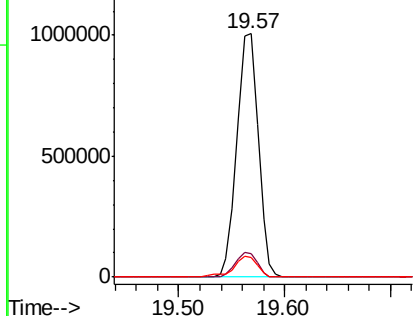
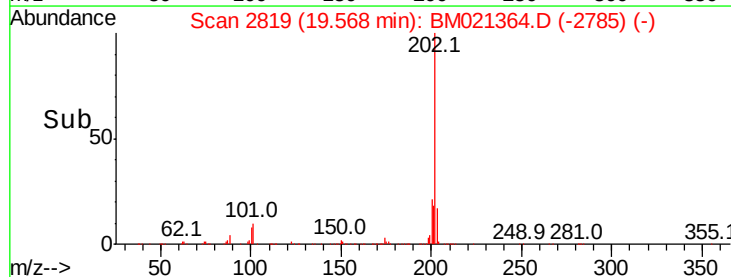


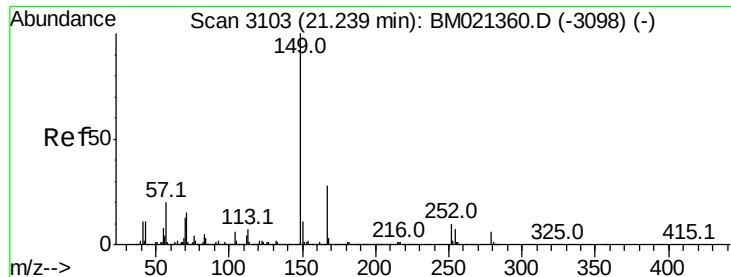
Abundance

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: 3.422 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM021364.D

Acq: 03 Jul 2019 11:40

Instrument :

BNA_M

ClientSampleId :

GAM07MSD

Tot Ion:149 Resp: 124408

Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 5.3 3.8 5.6

