

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026438.D
 Acq On : 17 Jun 2020 22:32
 Operator : JU/CG
 Sample : L2959-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K1

Quant Time: Jun 18 01:37:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	161219	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	762755	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	490379	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	1004440	20.00	ng/ul	0.02
78) Chrysene-d12	21.02	240	725204	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	702449	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	18897	4.11	ng/uL	0.00
5) Phenol-d5	6.60	99	411467	27.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	288280	30.68	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	311253	25.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	349404	29.89	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	169869	25.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	197939	26.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	328888	23.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	223062	15.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	1053372	25.55	ng/ul	0.04
47) Acenaphthylene-d8	13.74	160	1118951	22.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	176555	25.82	ng/ul	0.00
58) Fluorene-d10	15.06	176	770922	21.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	3057118	465.05	ng/ul	0.04
71) Anthracene-d10	16.92	188	1114908	21.81	ng/ul	0.01
79) Pyrene-d10	19.22	212	1038448	26.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	806356	20.76	ng/ul	0.00

Target Compounds

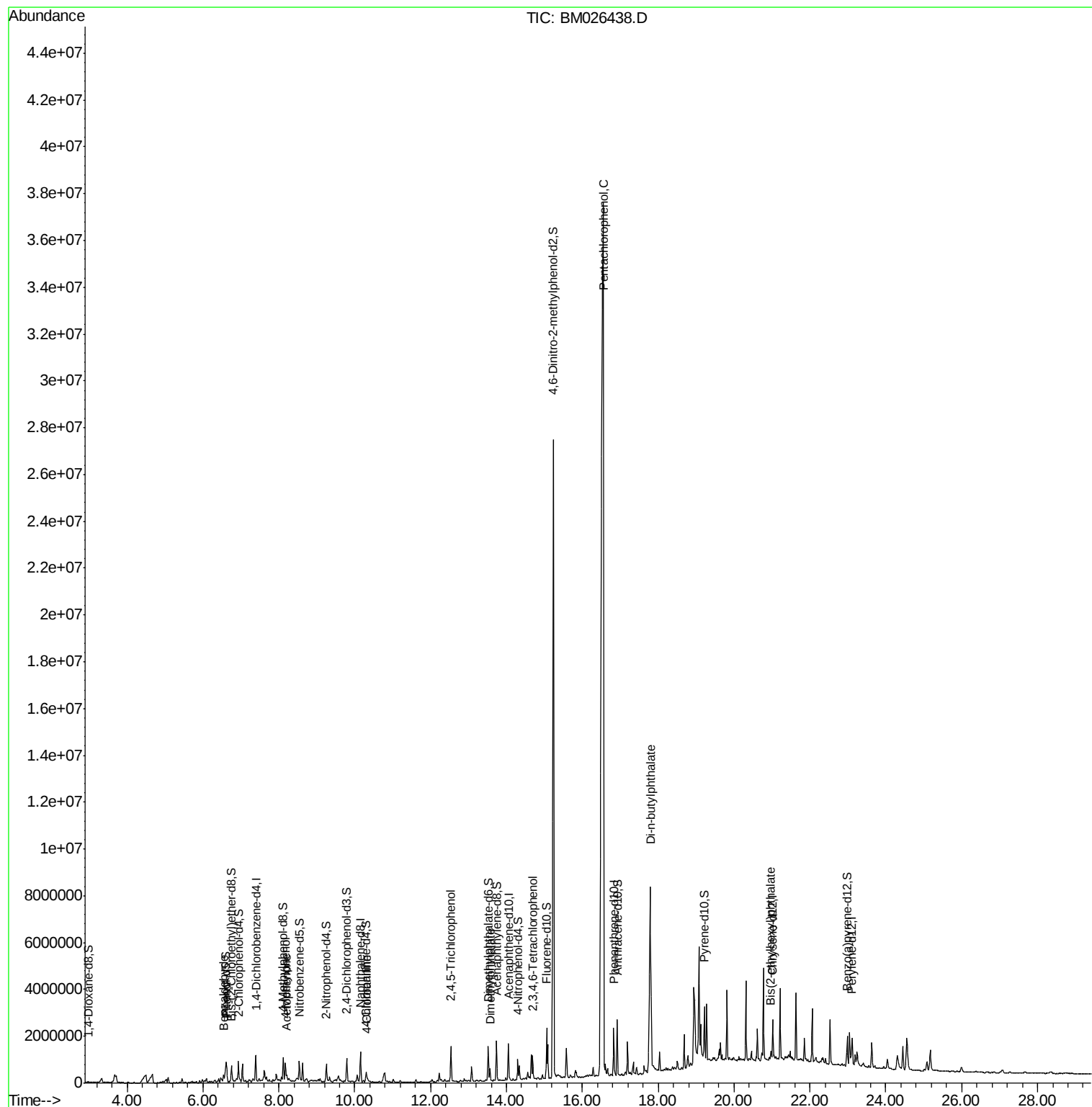
					Ovalue
4) Benzaldehyde	6.55	77	35186	4.124	ng/ul 94
6) Phenol	6.63	94	376303	23.137	ng/ul 99
14) Acetophenone	8.22	105	74119	3.863	ng/ul 97
16) 4-Methylphenol	8.17	108	213280	16.660	ng/ul 86
30) 4-Chloroaniline	10.33	127	33551	2.263	ng/ul 97
40) 2,4,5-Trichlorophenol	12.54	196	378597	30.273	ng/ul 99
45) Dimethylphthalate	13.57	163	312326	7.294	ng/ul 99
56) 2,3,4,6-Tetrachlorophenol	14.69	232	179802	16.834	ng/ul 99
69) Pentachlorophenol	16.56	266	23751279	3524.300	ng/ul 97
76) Di-n-butylphthalate	17.81	149	5013544	71.390	ng/ul 99
84) Bis(2-ethylhexyl)phthalate	20.97	149	99112	2.890	ng/ul 100

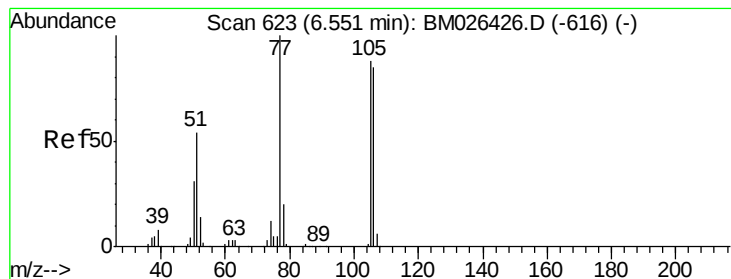
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 17 16:26:10 2020
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 4.124 ng/ul

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM026438.D

Acq: 17 Jun 2020 22:32

Instrument :

BNA_M

ClientSampleId :

BG2K1

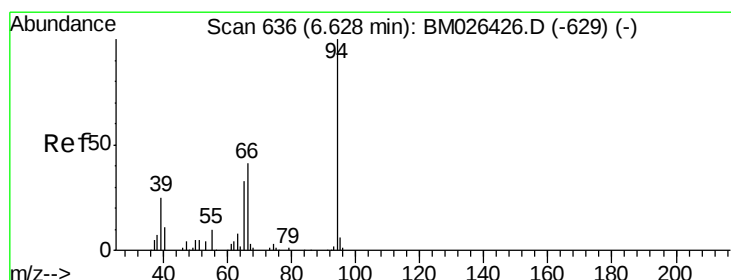
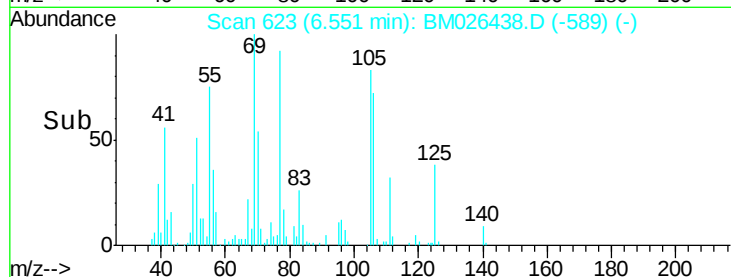
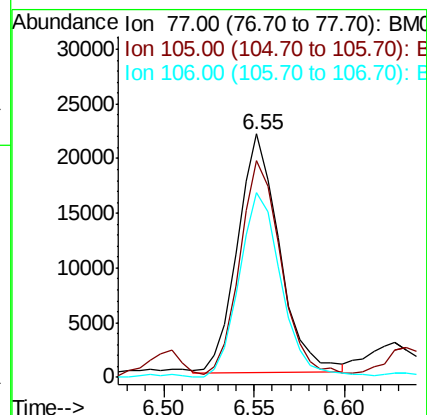
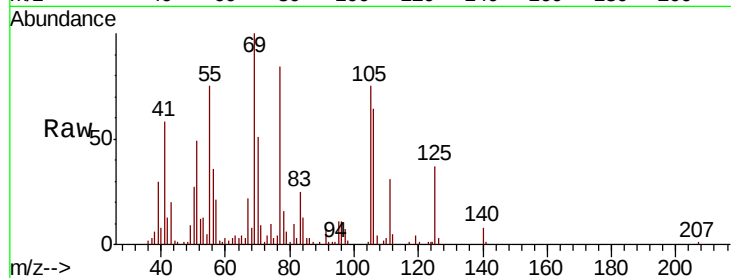
Tot Ion: 77 Resp: 35186

Ion Ratio Lower Upper

77 100

105 89.1 68.6 102.8

106 76.1 66.2 99.2



#6

Phenol

Concen: 23.137 ng/ul

RT: 6.63 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM026438.D

Acq: 17 Jun 2020 22:32

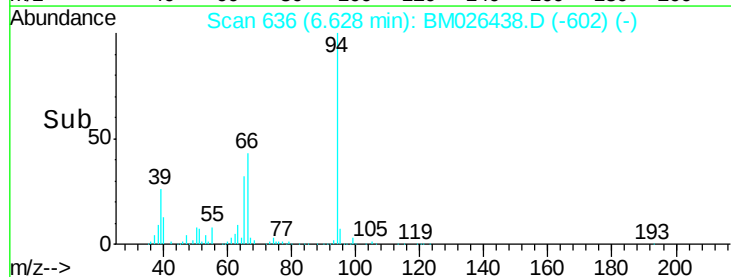
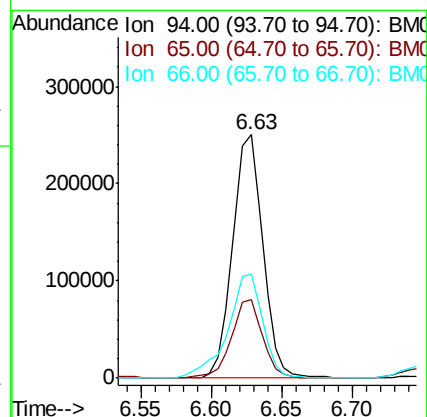
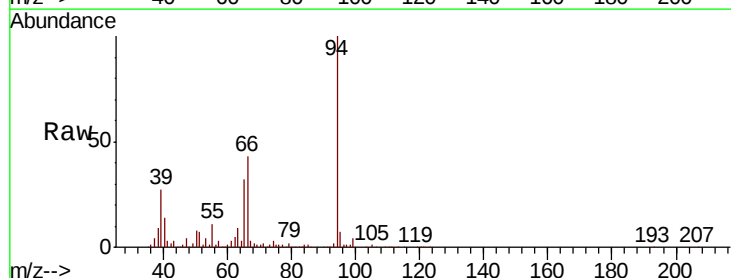
Tgt Ion: 94 Resp: 376303

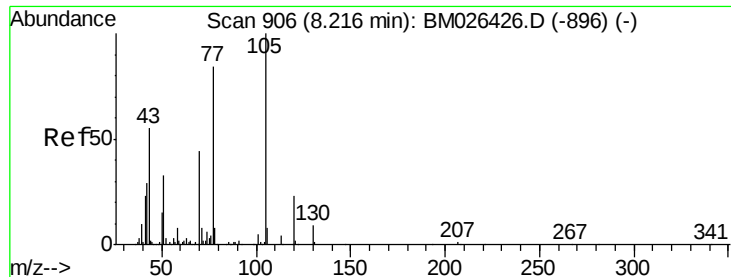
Ion Ratio Lower Upper

94 100

65 32.1 25.5 38.3

66 42.5 34.8 52.2

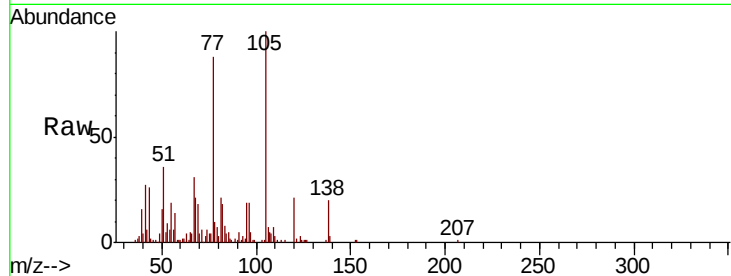




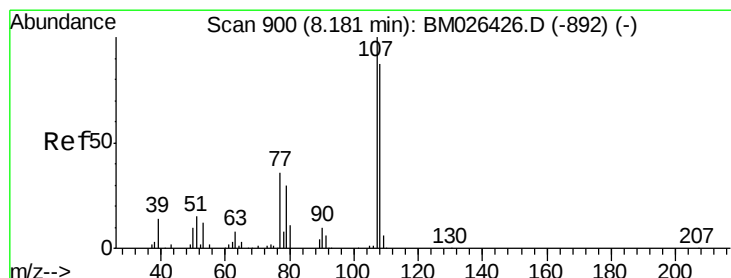
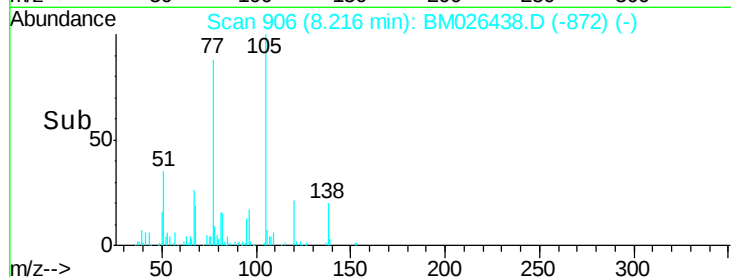
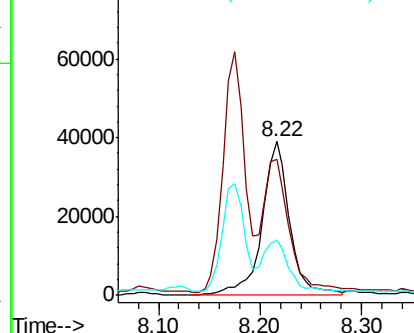
#14
Acetophenone
Concen: 3.863 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM026438.D
Acq: 17 Jun 2020 22:32

Instrument :
BNA_M
ClientSampleId :
BG2K1

Tot Ion:105 Resp: 74119
Ion Ratio Lower Upper
105 100
77 88.5 68.9 103.3
51 36.1 26.5 39.7

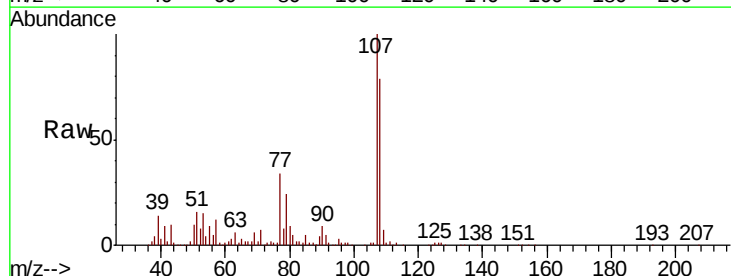


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

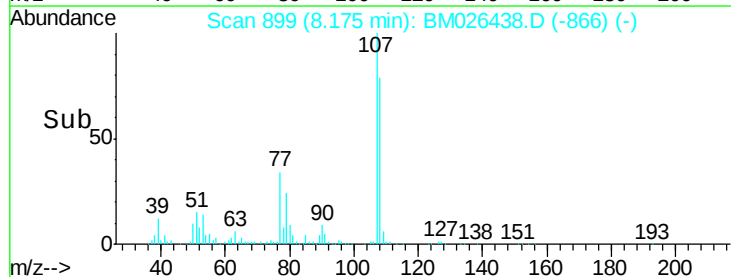
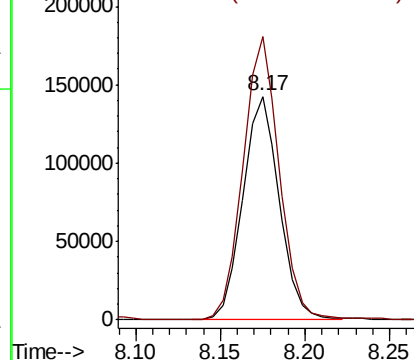


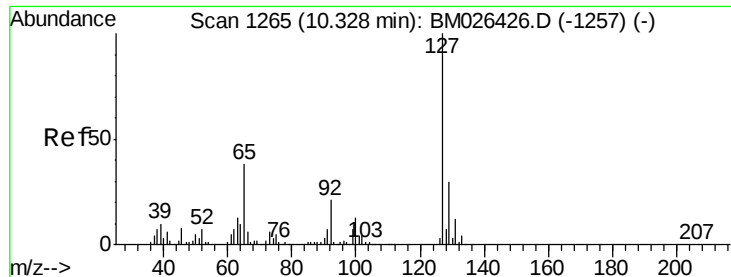
#16
4-Methylphenol
Concen: 16.660 ng/ul
RT: 8.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM026438.D
Acq: 17 Jun 2020 22:32

Tgt Ion:108 Resp: 213280
Ion Ratio Lower Upper
108 100
107 126.8 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

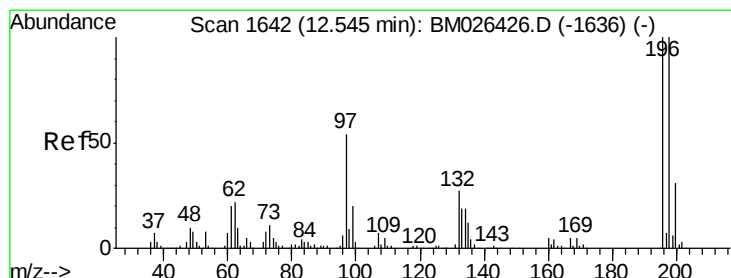
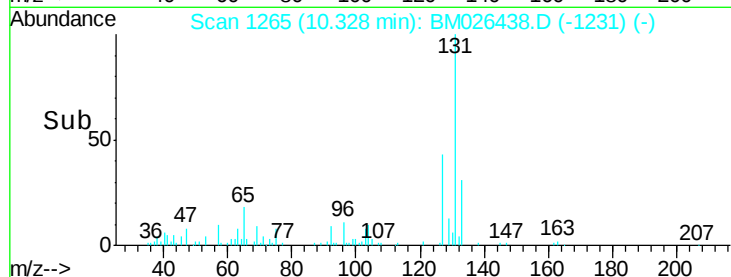
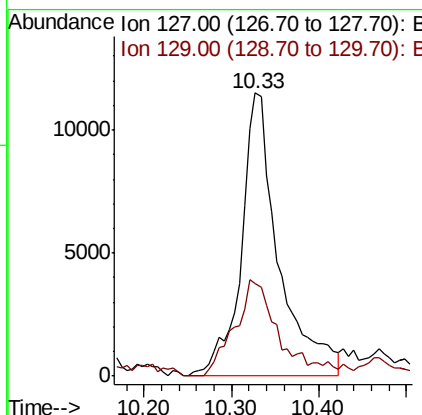
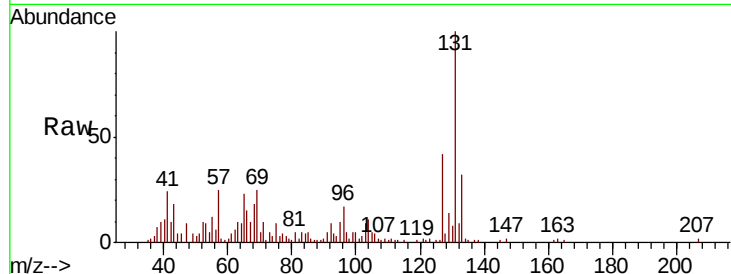




#30
4-Chloroaniline
Concen: 2.263 ng/ul
RT: 10.33 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM026438.D
Acq: 17 Jun 2020 22:32

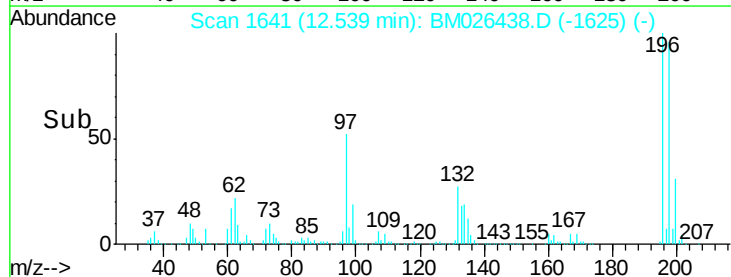
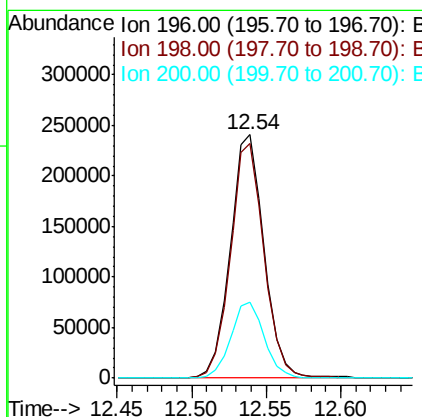
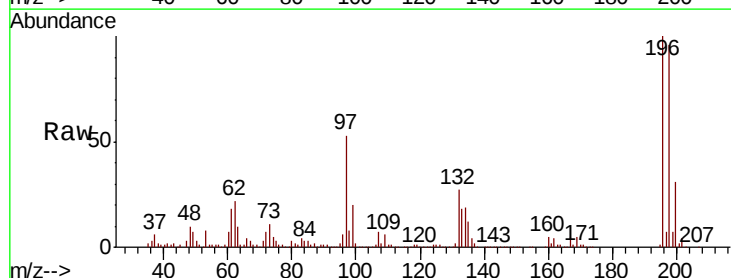
Instrument :
BNA_M
ClientSampleId :
BG2K1

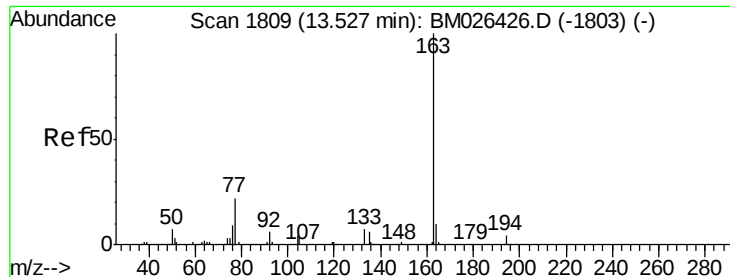
Tot Ion:127 Resp: 33551
Ion Ratio Lower Upper
127 100
129 32.9 25.2 37.8



#40
2,4,5-Trichlorophenol
Concen: 30.273 ng/ul
RT: 12.54 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM026438.D
Acq: 17 Jun 2020 22:32

Tgt Ion:196 Resp: 378597
Ion Ratio Lower Upper
196 100
198 96.1 77.1 115.7
200 31.4 23.8 35.6





#45

Dimethylphthalate

Concen: 7.294 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.04 min

Lab File: BM026438.D

Acq: 17 Jun 2020 22:32

Instrument :

BNA_M

ClientSampled :

BG2K1

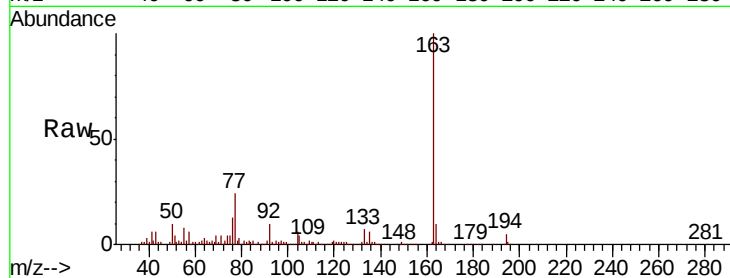
Tot Ion:163 Resp: 312326

Ion Ratio Lower Upper

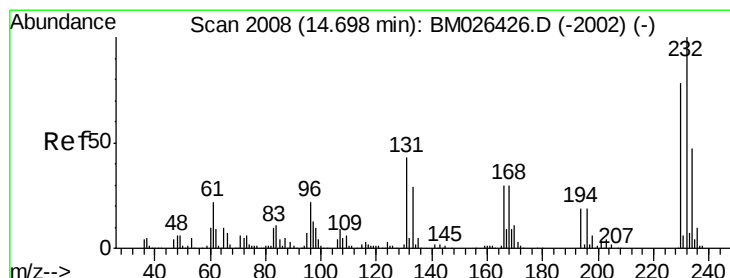
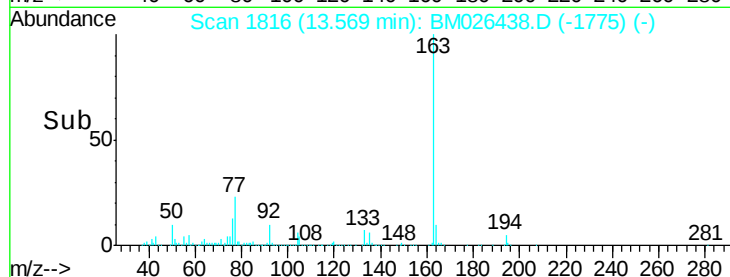
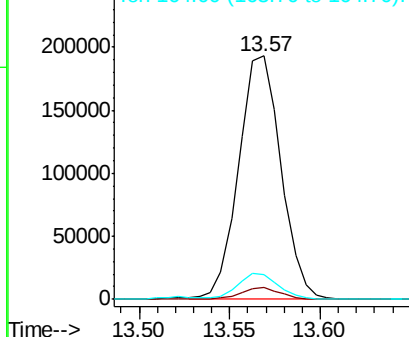
163 100

194 4.8 3.4 5.2

164 10.2 7.8 11.6



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



#56

2,3,4,6-Tetrachlorophenol

Concen: 16.834 ng/ul

RT: 14.69 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM026438.D

Acq: 17 Jun 2020 22:32

Tgt Ion:232 Resp: 179802

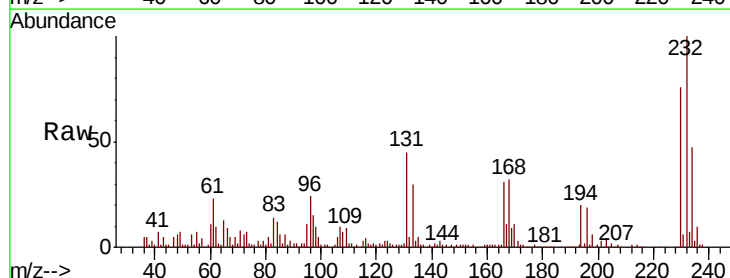
Ion Ratio Lower Upper

232 100

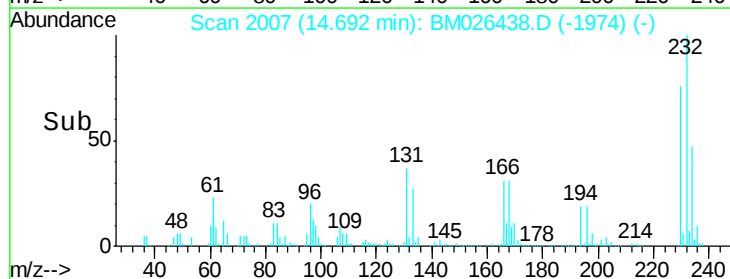
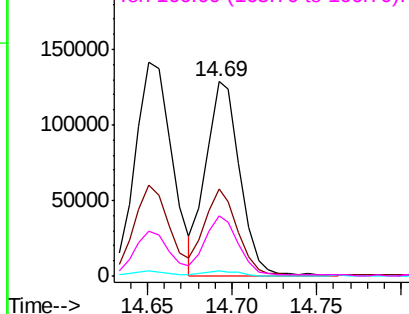
131 45.0 35.8 53.8

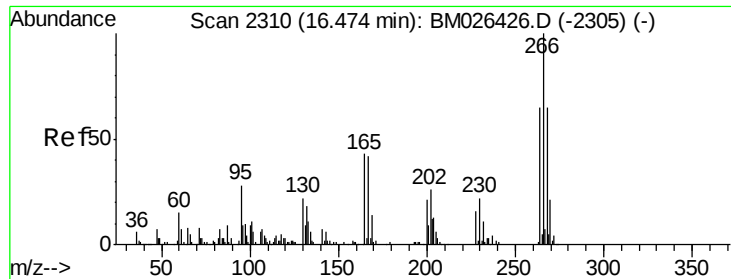
130 2.4 1.9 2.9

166 31.3 24.6 37.0



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

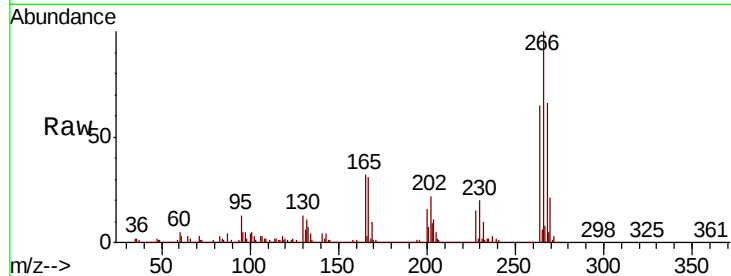




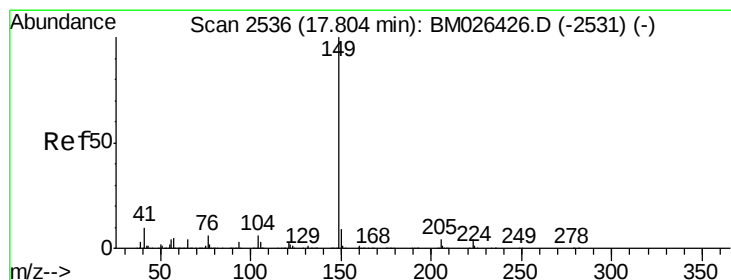
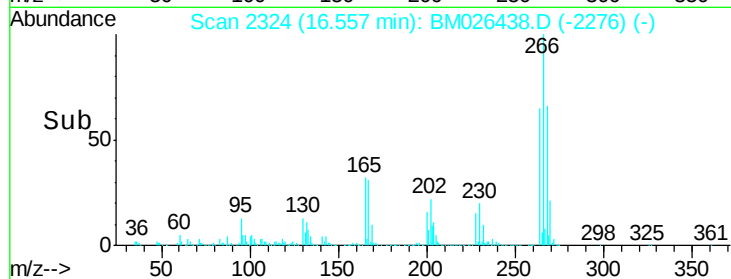
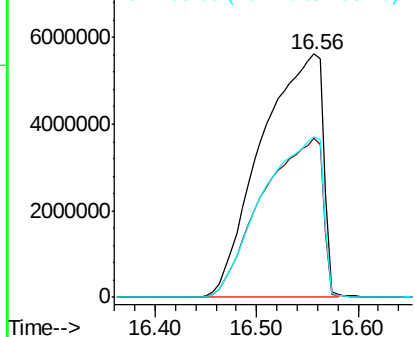
#69
 Pentachlorophenol
 Concen: 3524.300 ng/ul
 RT: 16.56 min Scan# 2324
 Delta R.T. 0.08 min
 Lab File: BM026438.D
 Acq: 17 Jun 2020 22:32

Instrument :
 BNA_M
 ClientSampleId :
 BG2K1

Tot Ion:266 Resp:23751279
 Ion Ratio Lower Upper
 266 100
 264 65.2 49.4 74.0
 268 65.8 51.8 77.8

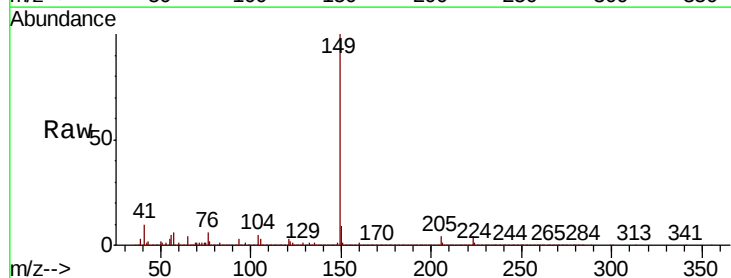


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

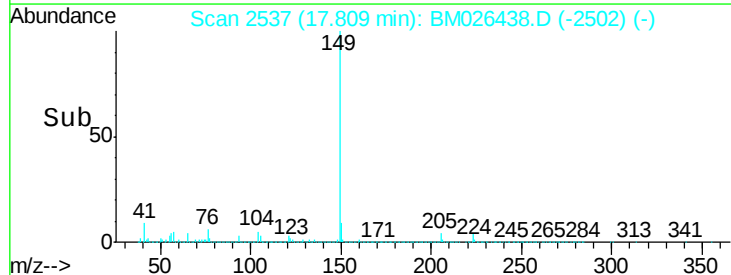
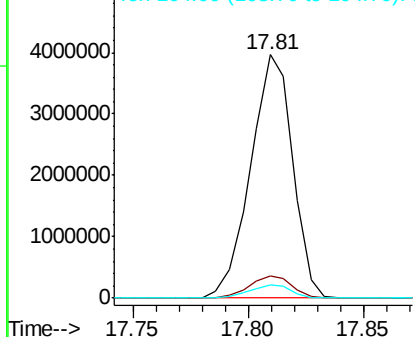


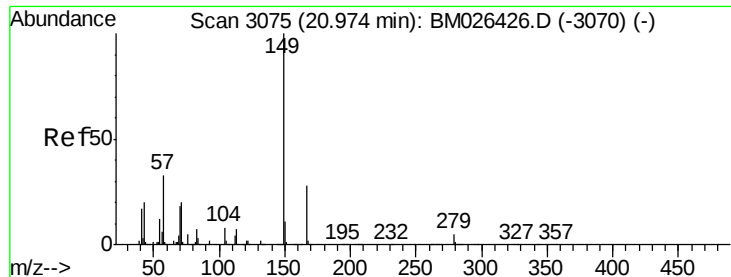
#76
 Di-n-butylphthalate
 Concen: 71.390 ng/ul
 RT: 17.81 min Scan# 2537
 Delta R.T. 0.01 min
 Lab File: BM026438.D
 Acq: 17 Jun 2020 22:32

Tgt Ion:149 Resp: 5013544
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.5 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.890 ng/ul

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM026438.D

Acq: 17 Jun 2020 22:32

Instrument :

BNA_M

ClientSampleId :

BG2K1

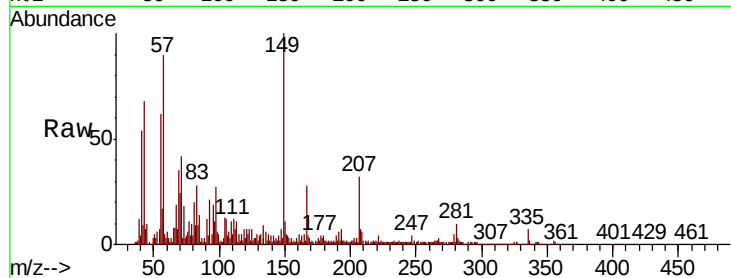
Tot Ion:149 Resp: 99112

Ion Ratio Lower Upper

149 100

167 28.0 22.5 33.7

279 5.5 4.2 6.2



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

