

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026437.D
 Acq On : 17 Jun 2020 21:55
 Operator : JU/CG
 Sample : L2959-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K0

Quant Time: Jun 18 01:25:25 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	133975	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	666823	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	450501	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	958382	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	847164	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	715606	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	15298	4.00	ng/uL	0.00
5) Phenol-d5	6.60	99	320078	25.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	217731	27.89	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	239453	23.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	282800	29.11	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	132992	22.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	156127	23.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	262396	21.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	247392	19.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.50	166	927200	24.48	ng/ul	0.02
47) Acenaphthylene-d8	13.73	160	938724	20.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	152518	24.28	ng/ul	0.00
58) Fluorene-d10	15.06	176	663839	20.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	1754767	279.76	ng/ul	0.02
71) Anthracene-d10	16.91	188	976348	20.01	ng/ul	0.00
79) Pyrene-d10	19.21	212	1031233	22.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	737943	18.65	ng/ul	0.00

Target Compounds

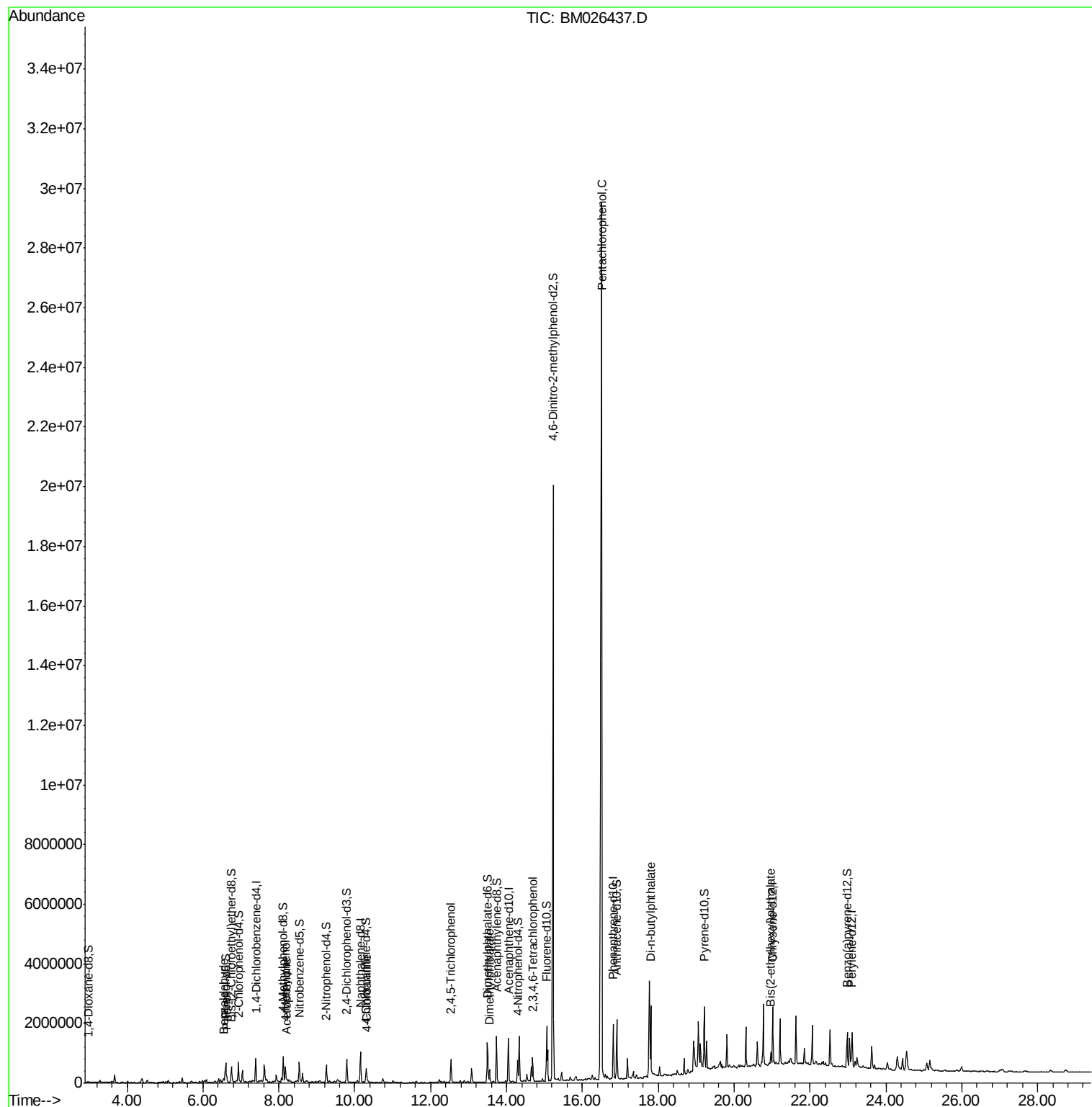
					Ovalue
4) Benzaldehyde	6.55	77	14477	2.042	ng/ul 94
6) Phenol	6.62	94	106976	7.915	ng/ul 99
14) Acetophenone	8.22	105	28595	1.793	ng/ul 94
16) 4-Methylphenol	8.17	108	157006	14.758	ng/ul 85
30) 4-Chloroaniline	10.33	127	20377	1.572	ng/ul 99
40) 2,4,5-Trichlorophenol	12.54	196	192889	16.789	ng/ul 96
45) Dimethylphthalate	13.55	163	270658	6.881	ng/ul 99
56) 2,3,4,6-Tetrachlorophenol	14.69	232	141558	14.426	ng/ul 97
69) Pentachlorophenol	16.52	266	9438245	1467.785	ng/ul 99
76) Di-n-butylphthalate	17.80	149	1398503	20.871	ng/ul 100
84) Bis(2-ethylhexyl)phthalate	20.97	149	115963	2.895	ng/ul 99

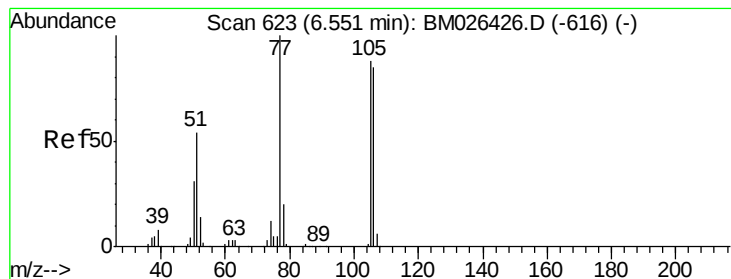
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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





#4

Benzaldehyde

Concen: 2.042 ng/ul

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM026437.D

Acq: 17 Jun 2020 21:55

Instrument :

BNA_M

ClientSampled :

BG2K0

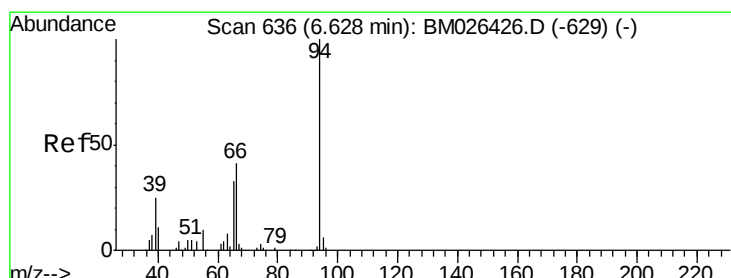
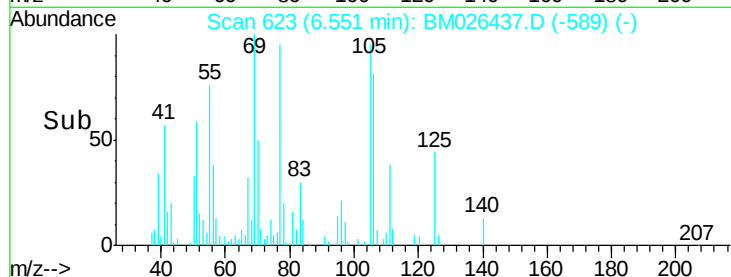
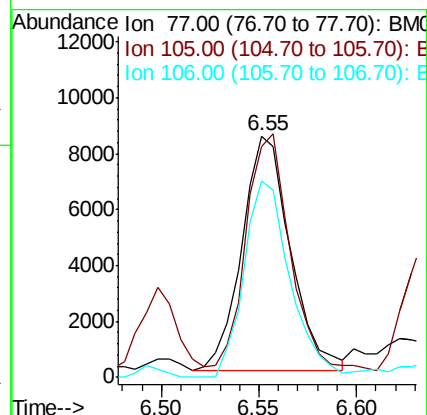
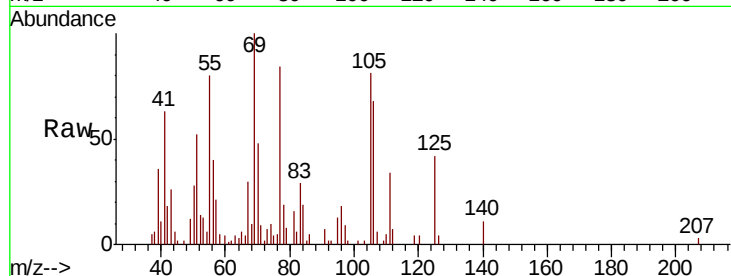
Tot Ion: 77 Resp: 14477

Ion Ratio Lower Upper

77 100

105 95.7 68.6 102.8

106 81.1 66.2 99.2



#6

Phenol

Concen: 7.915 ng/ul

RT: 6.62 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM026437.D

Acq: 17 Jun 2020 21:55

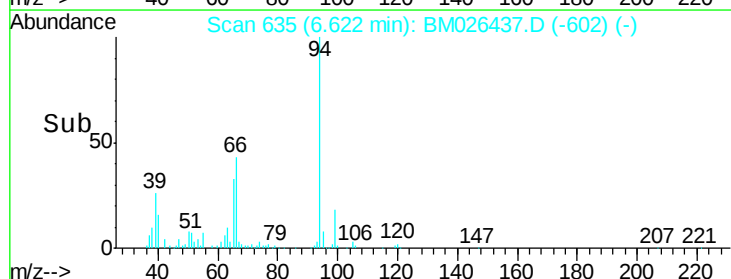
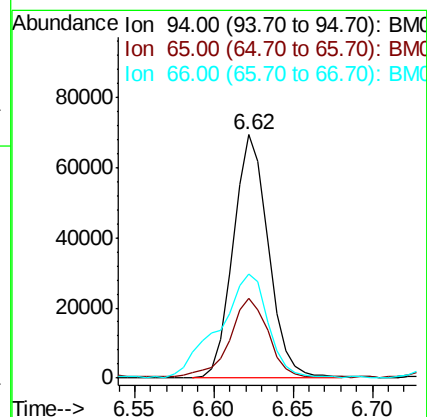
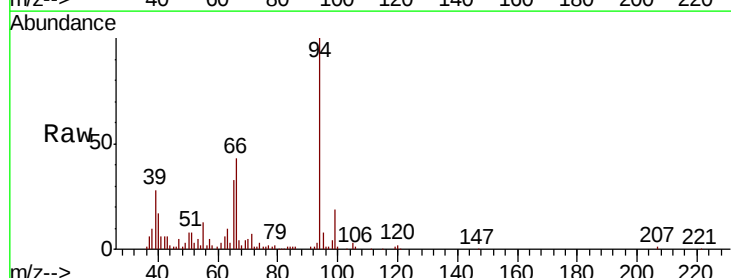
Tgt Ion: 94 Resp: 106976

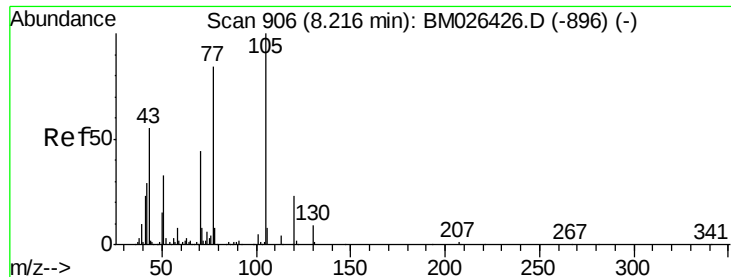
Ion Ratio Lower Upper

94 100

65 32.7 25.5 38.3

66 42.7 34.8 52.2





#14

Acetophenone

Concen: 1.793 ng/ul

RT: 8.22 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM026437.D

Acq: 17 Jun 2020 21:55

Instrument :

BNA_M

ClientSampleId :

BG2K0

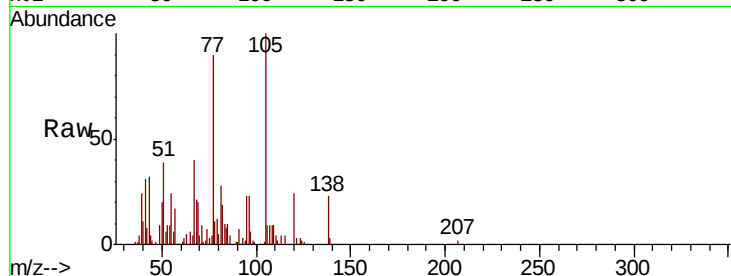
Tot Ion:105 Resp: 28595

Ion Ratio Lower Upper

105 100

77 89.9 68.9 103.3

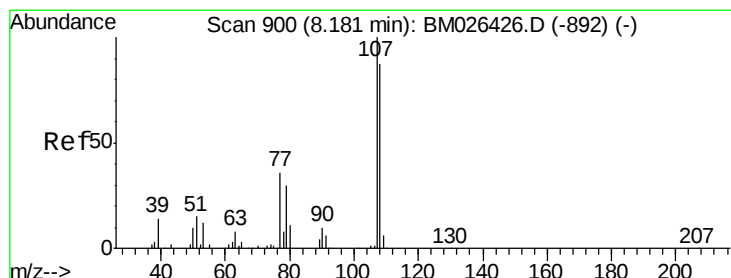
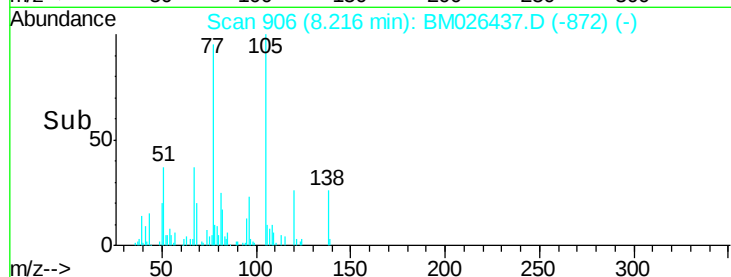
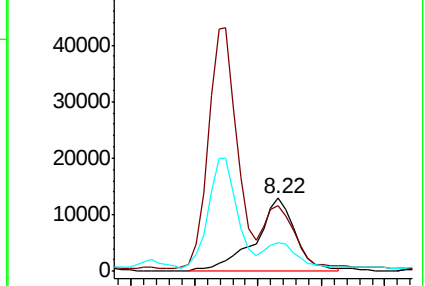
51 39.2 26.5 39.7



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: 14.758 ng/ul

RT: 8.17 min Scan# 899

Delta R.T. -0.01 min

Lab File: BM026437.D

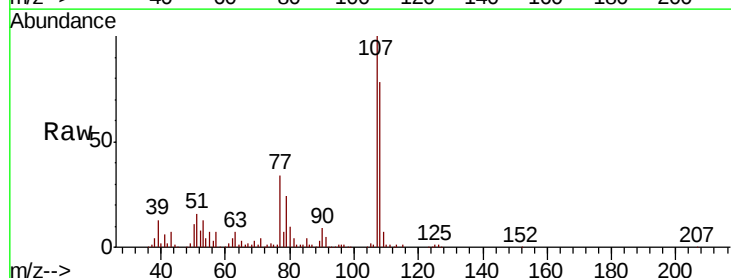
Acq: 17 Jun 2020 21:55

Tgt Ion:108 Resp: 157006

Ion Ratio Lower Upper

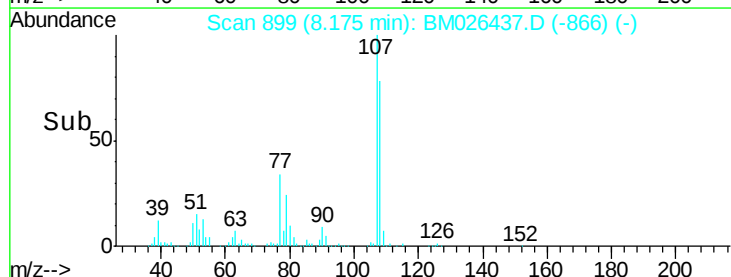
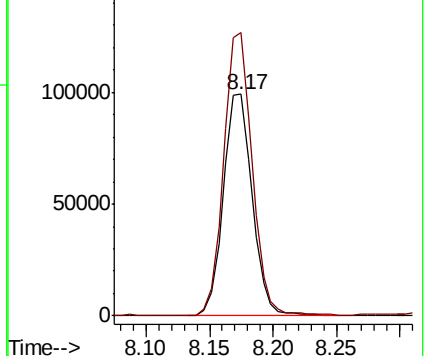
108 100

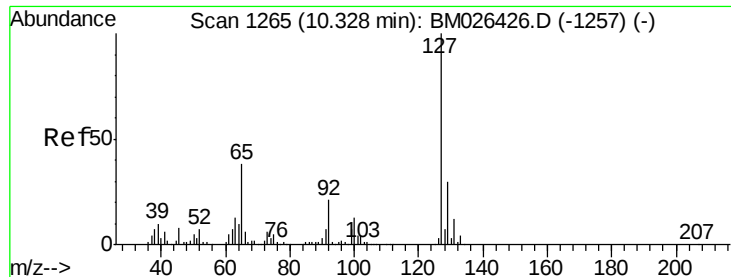
107 127.7 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

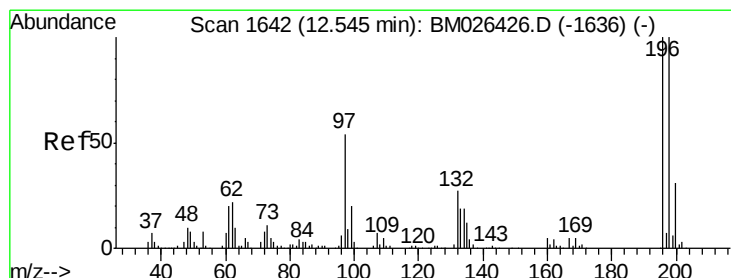
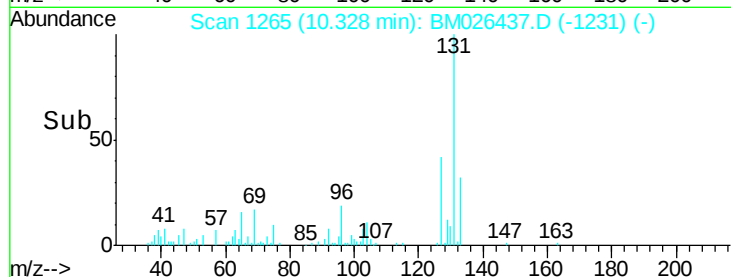
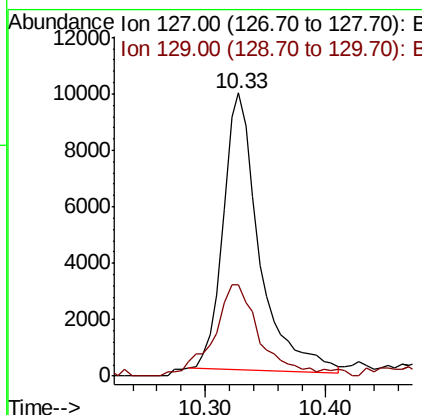
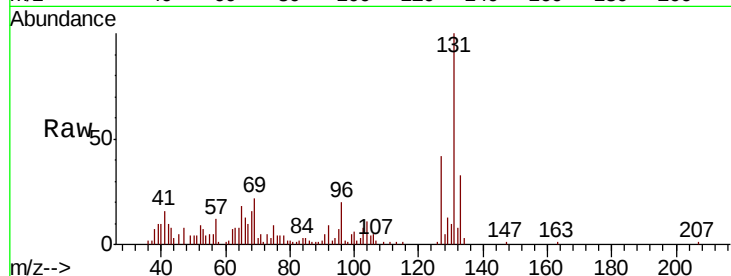




#30
 4-Chloroaniline
 Concen: 1.572 ng/ul
 RT: 10.33 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BM026437.D
 Acq: 17 Jun 2020 21:55

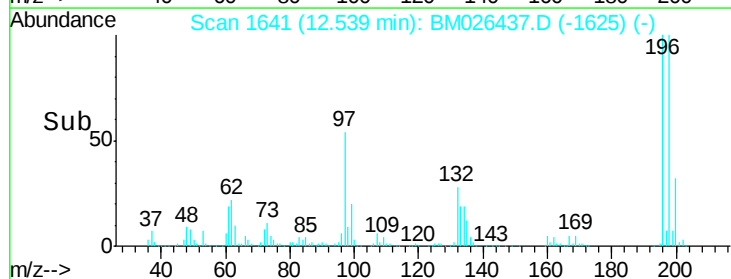
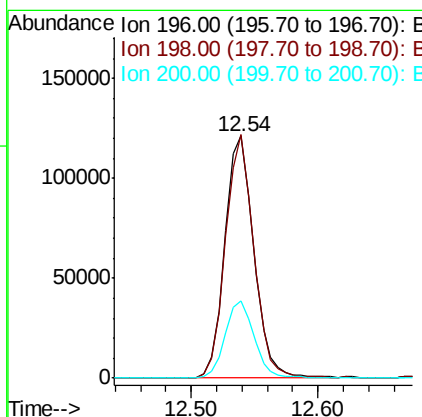
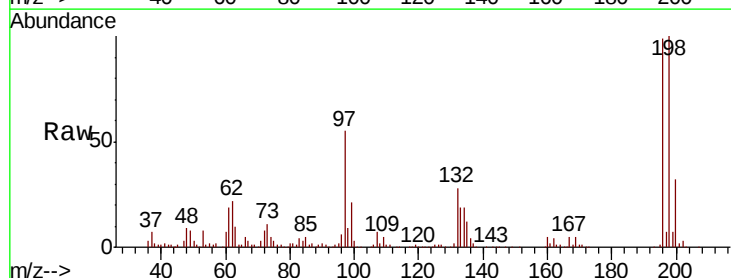
Instrument :
 BNA_M
 ClientSampleId :
 BG2K0

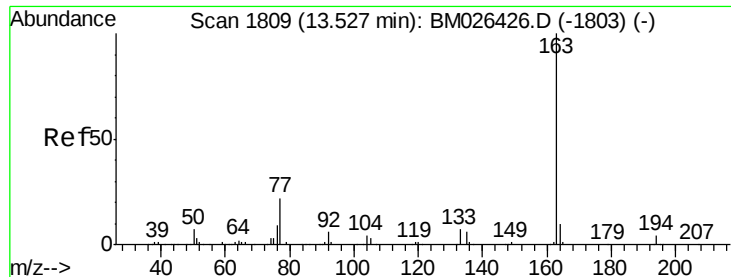
Tot Ion:127 Resp: 20377
 Ion Ratio Lower Upper
 127 100
 129 32.1 25.2 37.8



#40
 2,4,5-Trichlorophenol
 Concen: 16.789 ng/ul
 RT: 12.54 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BM026437.D
 Acq: 17 Jun 2020 21:55

Tgt Ion:196 Resp: 192889
 Ion Ratio Lower Upper
 196 100
 198 100.6 77.1 115.7
 200 31.9 23.8 35.6





#45

Dimethylphthalate

Concen: 6.881 ng/ul

RT: 13.55 min Scan# 1813

Delta R.T. 0.02 min

Lab File: BM026437.D

Acq: 17 Jun 2020 21:55

Instrument :

BNA_M

ClientSampleId :

BG2K0

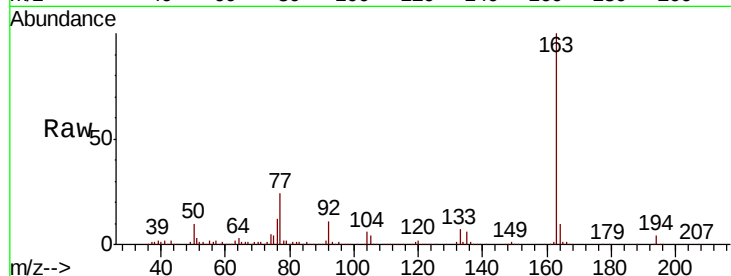
Tot Ion:163 Resp: 270658

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

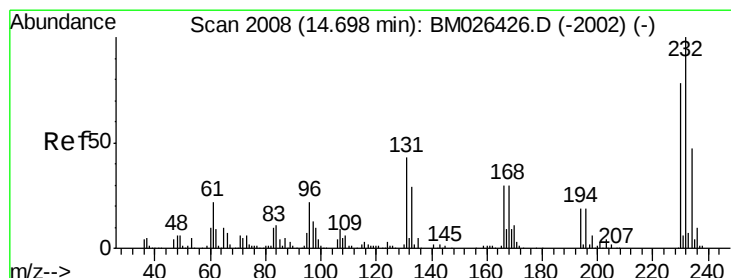
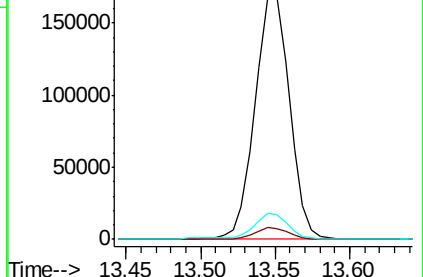
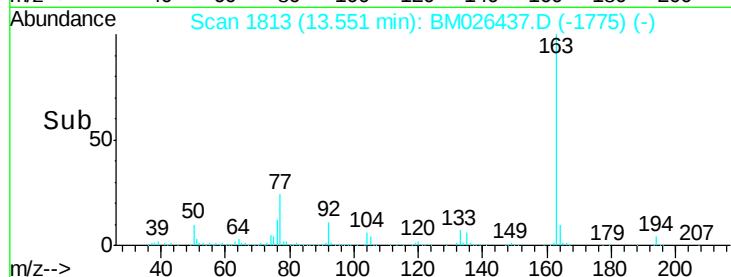
164 10.4 7.8 11.6



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: 14.426 ng/ul

RT: 14.69 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BM026437.D

Acq: 17 Jun 2020 21:55

Tgt Ion:232 Resp: 141558

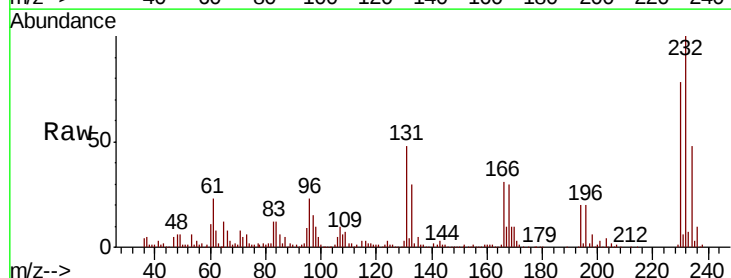
Ion Ratio Lower Upper

232 100

131 48.1 35.8 53.8

130 2.6 1.9 2.9

166 30.7 24.6 37.0

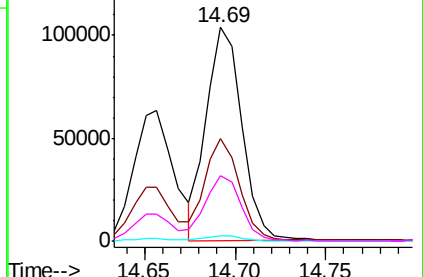
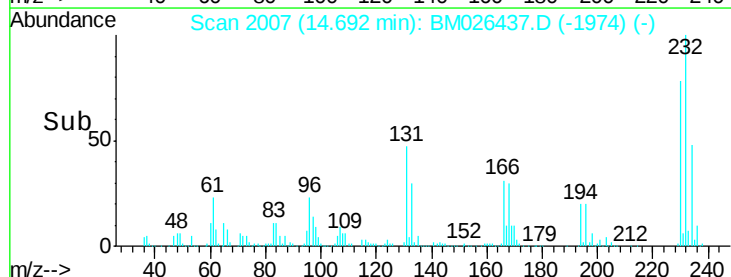


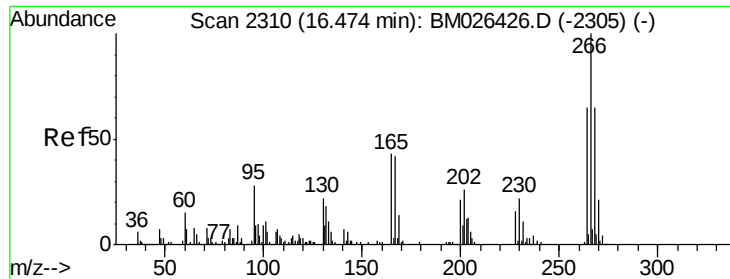
Abundance Ion 232.00 (231.70 to 232.70): E

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

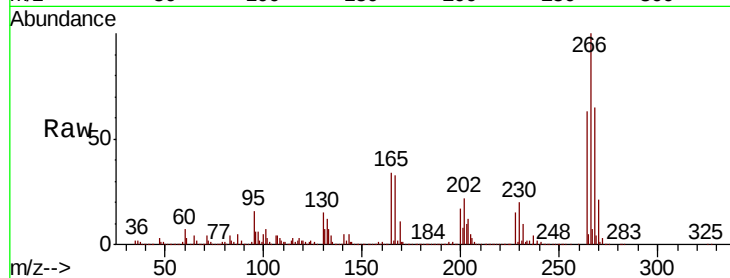




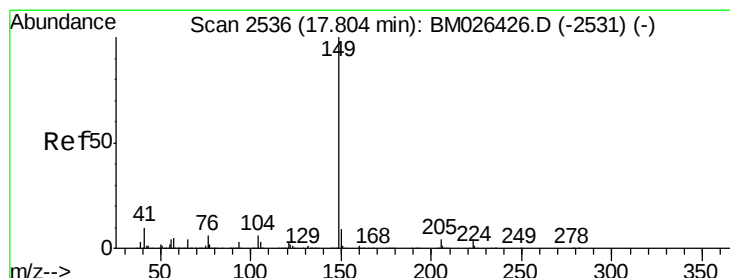
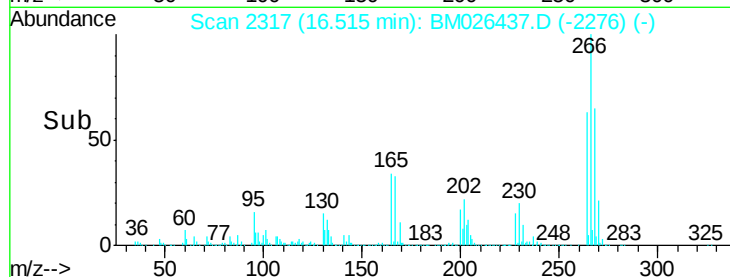
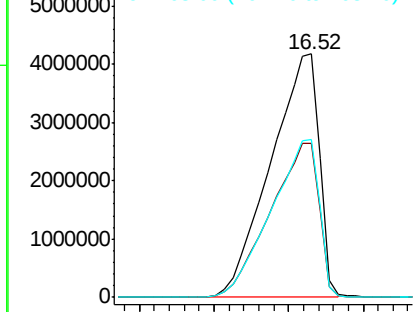
#69
 Pentachlorophenol
 Concen: 1467.785 ng/ul
 RT: 16.52 min Scan# 2317
 Delta R.T. 0.04 min
 Lab File: BM026437.D
 Acq: 17 Jun 2020 21:55

Instrument :
 BNA_M
 ClientSampleId :
 BG2K0

Tot Ion:266 Resp: 9438245
 Ion Ratio Lower Upper
 266 100
 264 63.4 49.4 74.0
 268 64.7 51.8 77.8

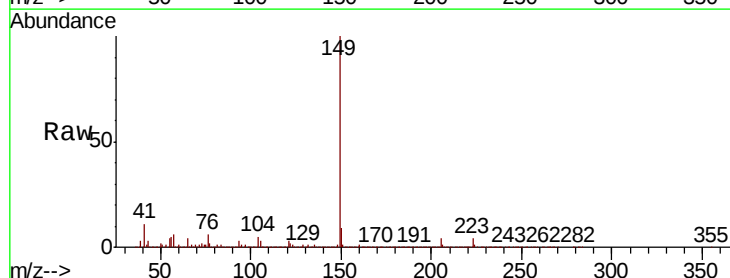


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

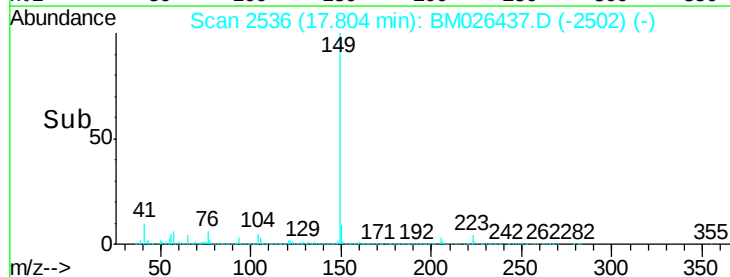
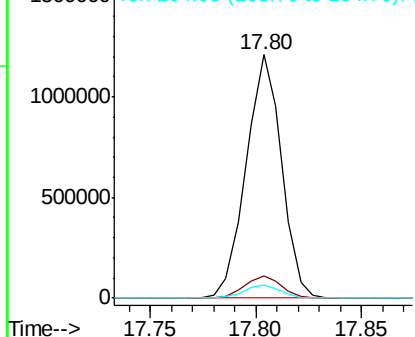


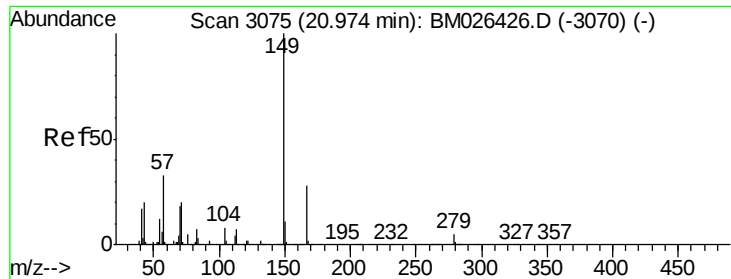
#76
 Di-n-butylphthalate
 Concen: 20.871 ng/ul
 RT: 17.80 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BM026437.D
 Acq: 17 Jun 2020 21:55

Tgt Ion:149 Resp: 1398503
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.4 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: 2.895 ng/ul

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM026437.D

Acq: 17 Jun 2020 21:55

Instrument :

BNA_M

ClientSampleId :

BG2K0

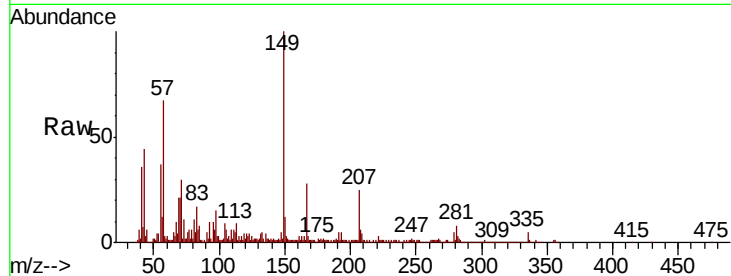
Tot Ion:149 Resp: 115963

Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 5.0 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

150000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

