

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027257.D
 Acq On : 26 Aug 2020 20:50
 Operator : JU/CG
 Sample : L3695-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG071

Quant Time: Aug 27 00:48:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	197631	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	793860	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	556856	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1213874	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	975436	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	867666	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	11099	3.18	ng/uL	0.00
5) Phenol-d5	6.78	99	244020	15.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	173770	16.76	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	193872	15.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	205575	15.98	ng/ul	-0.01
19) Nitrobenzene-d5	8.73	128	97331	15.30	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.46	143	112700	15.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	226168	15.11	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	158046	9.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	774862	17.54	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	863658	16.53	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.44	143	121251	16.27	ng/ul	-0.01
58) Fluorene-d10	15.23	176	682122	17.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	125797	15.89	ng/ul	-0.02
71) Anthracene-d10	17.08	188	1102982	19.14	ng/ul	0.00
79) Pyrene-d10	19.38	212	1125081	20.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	887234	18.34	ng/ul	-0.01

Target Compounds

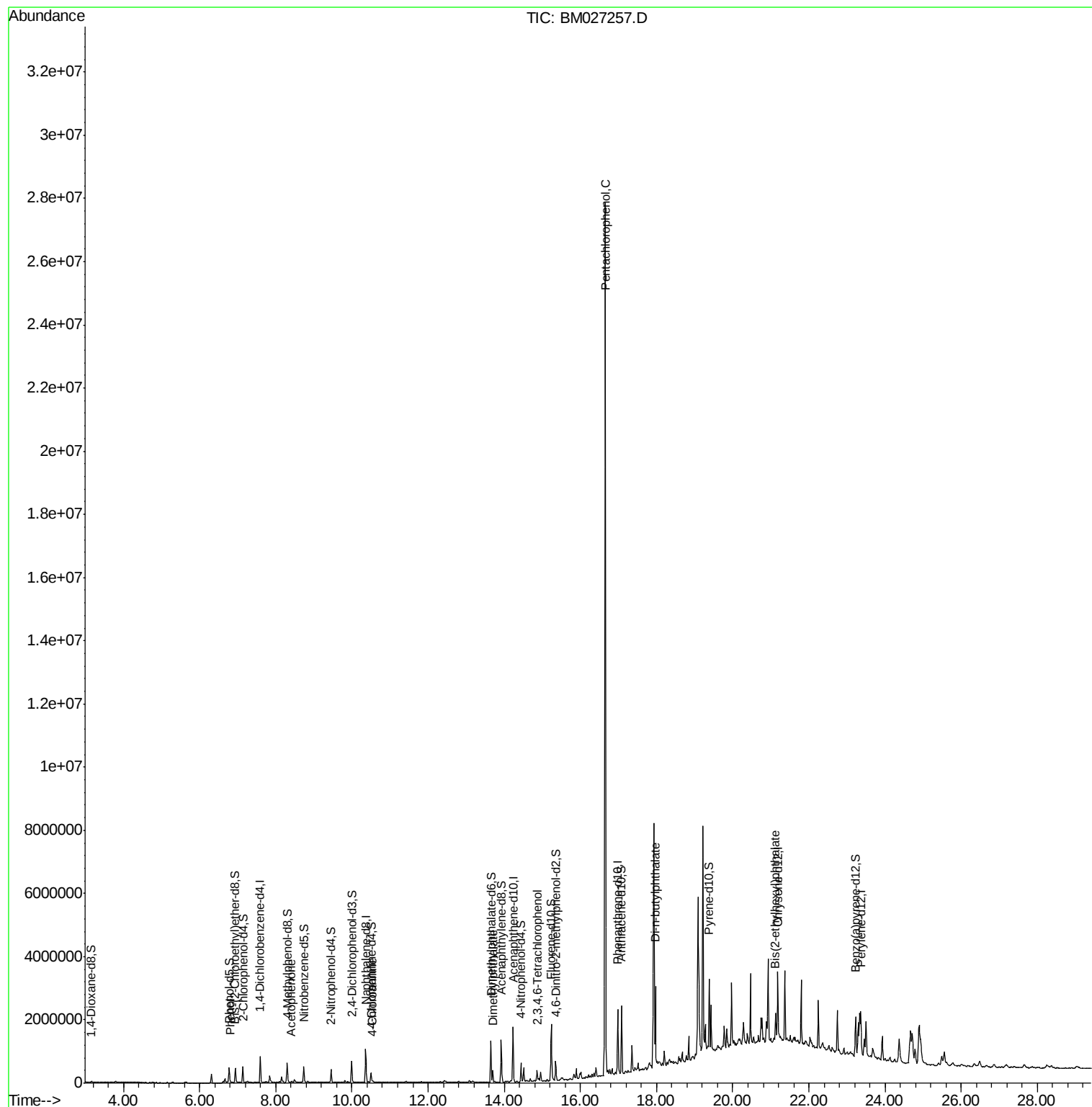
					Ovalue	
6) Phenol	6.80	94	17789	1.062	ng/ul#	87
14) Acetophenone	8.41	105	26268	1.274	ng/ul	97
30) 4-Chloroaniline	10.54	127	19801	1.226	ng/ul	96
45) Dimethylphthalate	13.70	163	226311	4.935	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.87	232	69542	5.765	ng/ul	97
69) Pentachlorophenol	16.66	266	5516423	540.721	ng/ul	98
76) Di-n-butylphthalate	17.97	149	1590252	21.360	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	278280	6.917	ng/ul	98

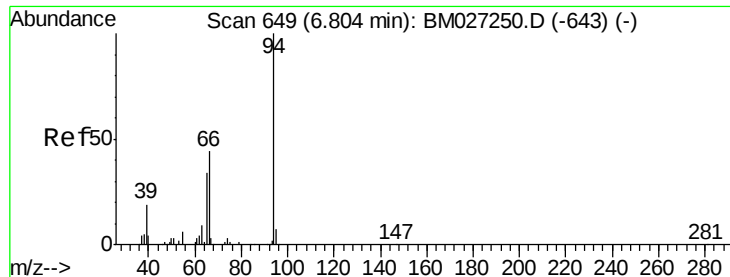
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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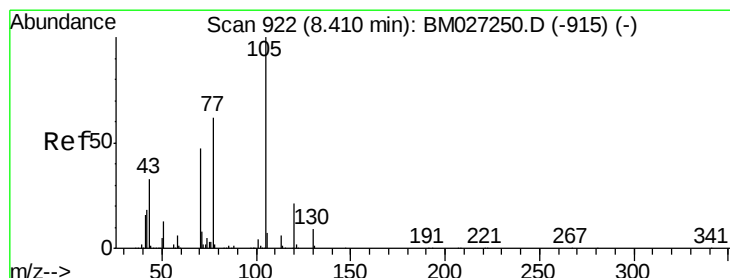
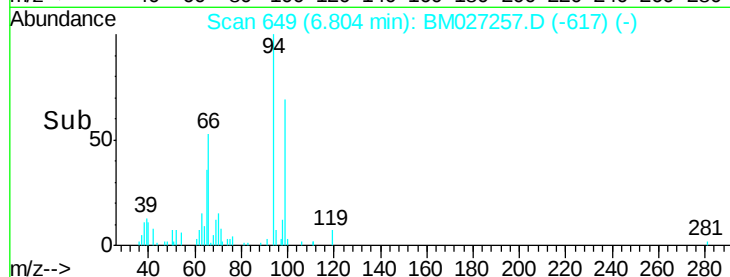
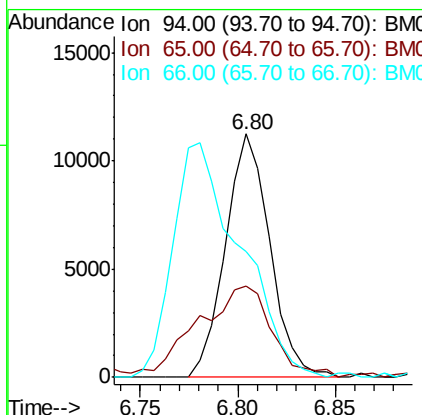
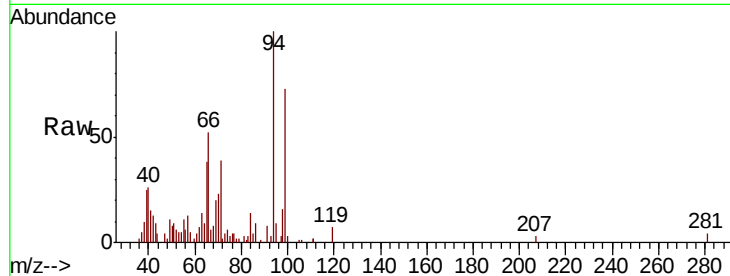




#6
Phenol
Concen: 1.062 ng/ul
RT: 6.80 min Scan# 649
Delta R.T. -0.01 min
Lab File: BM027257.D
Acq: 26 Aug 2020 20:50

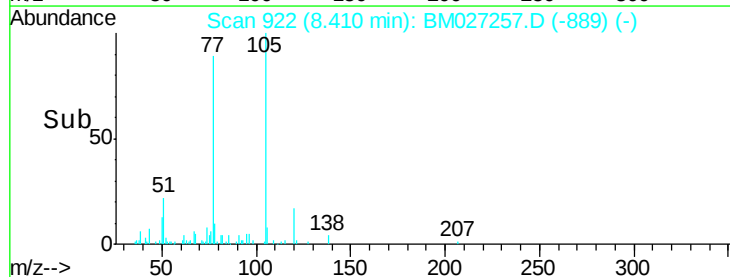
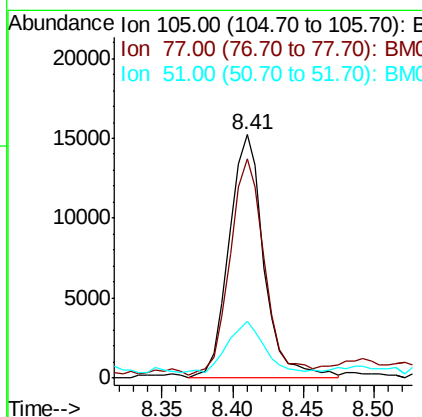
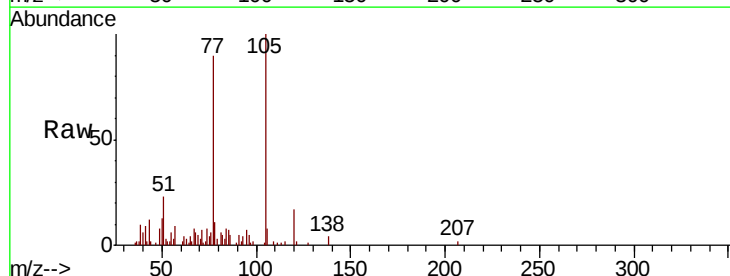
Instrument :
BNA_M
ClientSampled :
BG071

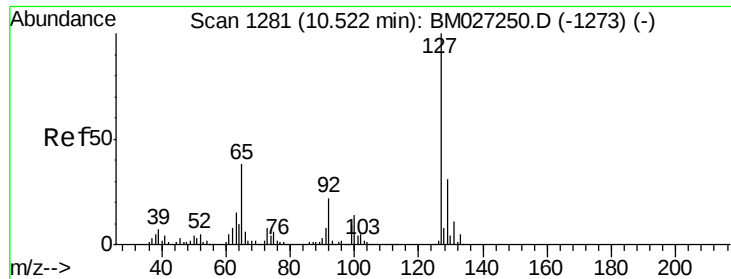
Tot Ion: 94 Resp: 17789
Ion Ratio Lower Upper
94 100
65 37.5 24.8 37.2#
66 51.8 34.7 52.1



#14
Acetophenone
Concen: 1.274 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM027257.D
Acq: 26 Aug 2020 20:50

Tgt Ion: 105 Resp: 26268
Ion Ratio Lower Upper
105 100
77 90.2 70.8 106.2
51 23.4 16.7 25.1

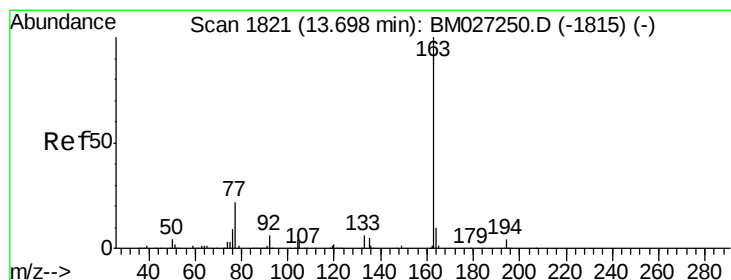
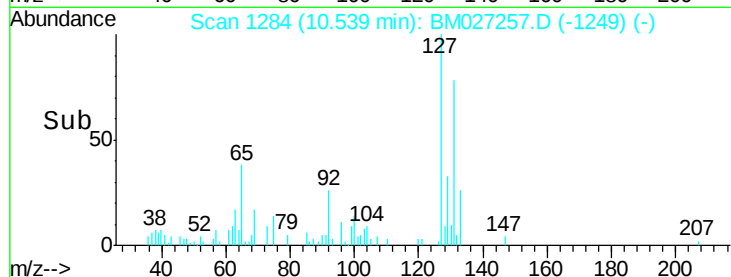
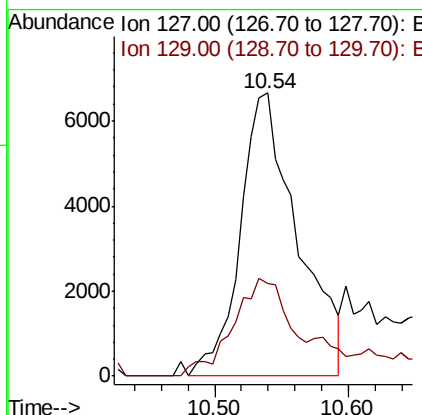
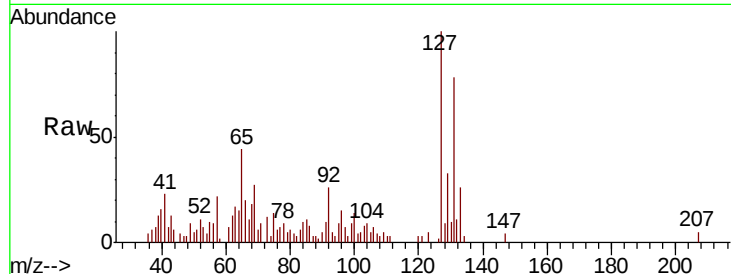




#30
4-Chloroaniline
Concen: 1.226 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BM027257.D
Acq: 26 Aug 2020 20:50

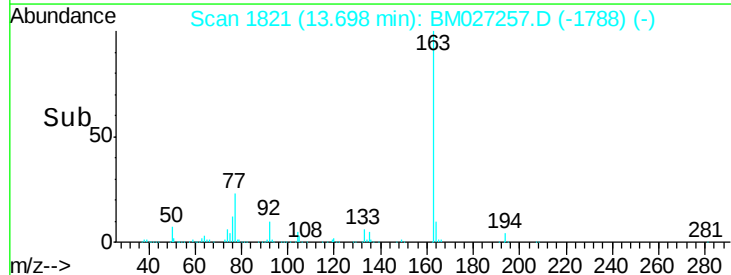
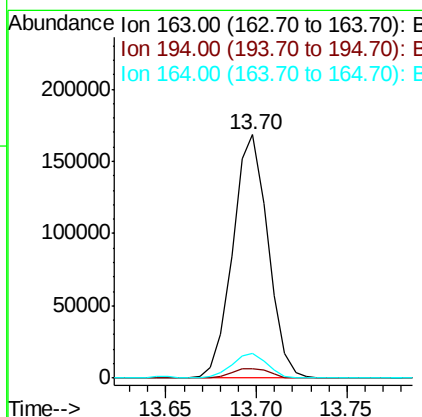
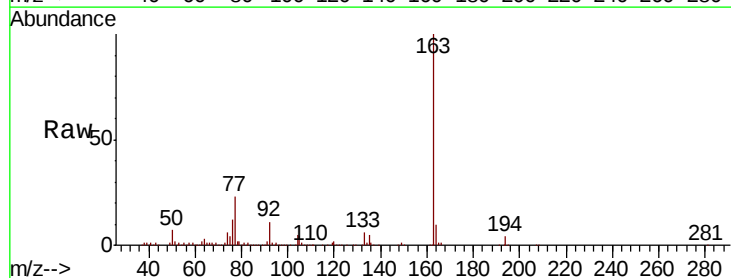
Instrument :
BNA_M
ClientSampleId :
BG071

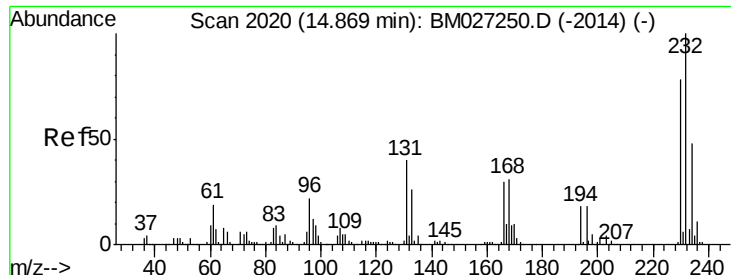
Tot Ion:127 Resp: 19801
Ion Ratio Lower Upper
127 100
129 32.7 24.5 36.7



#45
Dimethylphthalate
Concen: 4.935 ng/ul
RT: 13.70 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM027257.D
Acq: 26 Aug 2020 20:50

Tgt Ion:163 Resp: 226311
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.1 8.2 12.2

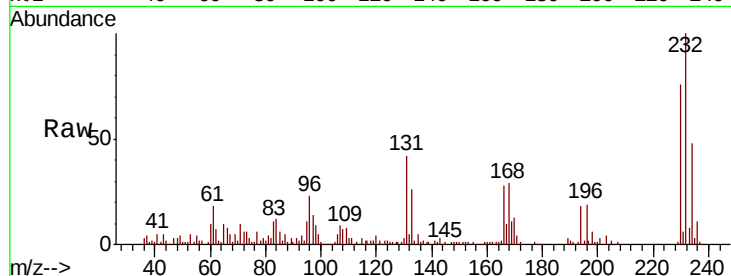




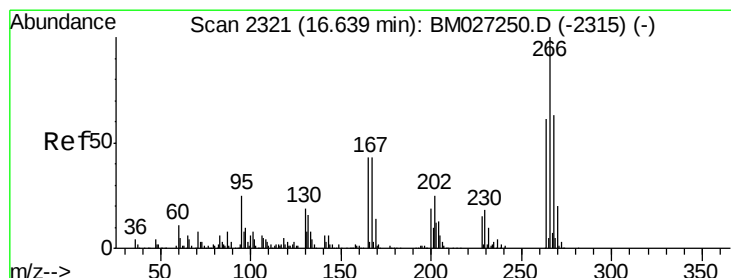
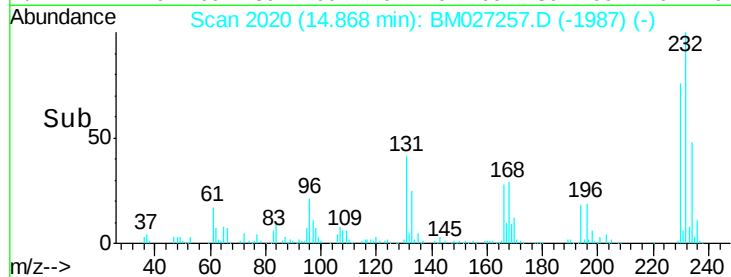
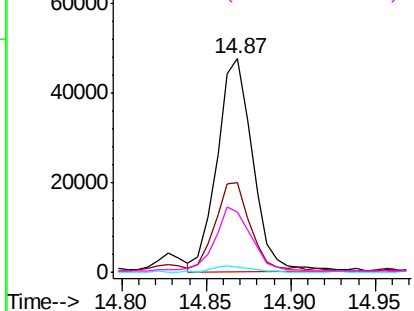
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 5.765 ng/ul
 RT: 14.87 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BM027257.D
 Acq: 26 Aug 2020 20:50

Instrument :
 BNA_M
 ClientSampleId :
 BG071

Tot Ion:232 Resp: 69542
 Ion Ratio Lower Upper
 232 100
 131 41.8 32.7 49.1
 130 2.5 1.8 2.6
 166 28.2 24.7 37.1

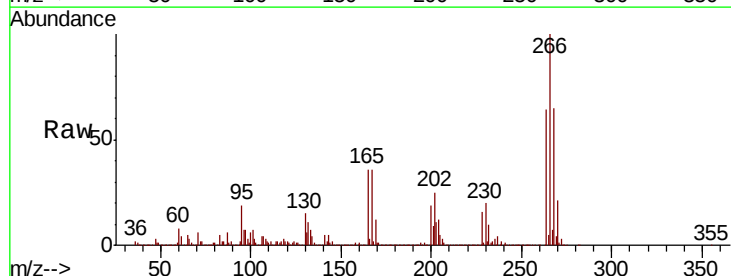


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

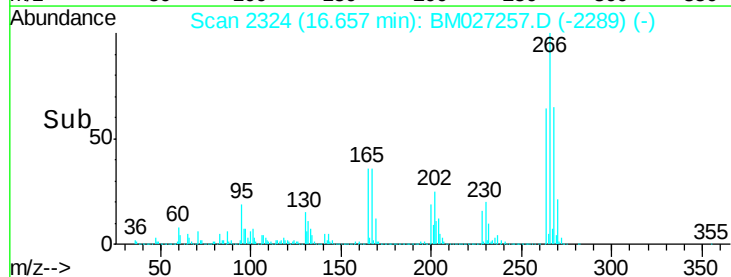
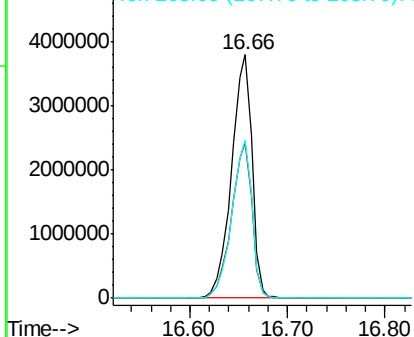


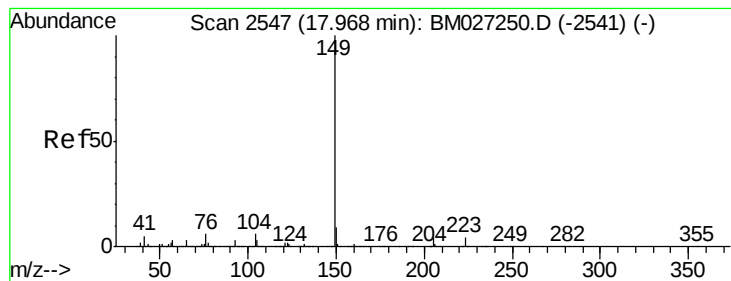
#69
 Pentachlorophenol
 Concen: 540.721 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. 0.01 min
 Lab File: BM027257.D
 Acq: 26 Aug 2020 20:50

Tgt Ion:266 Resp: 5516423
 Ion Ratio Lower Upper
 266 100
 264 63.8 49.8 74.8
 268 64.7 50.3 75.5



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: 21.360 ng/ul

RT: 17.97 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BM027257.D

Acq: 26 Aug 2020 20:50

Instrument :

BNA_M

ClientSampleId :

BG071

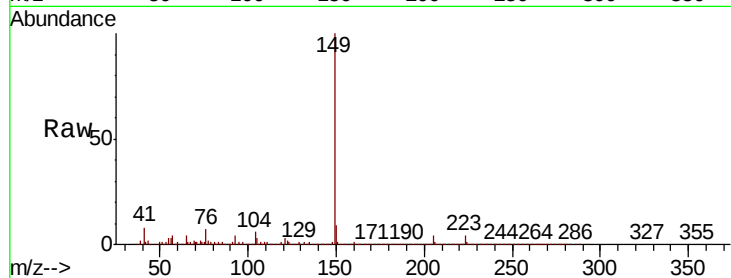
Tot Ion:149 Resp: 1590252

Ion Ratio Lower Upper

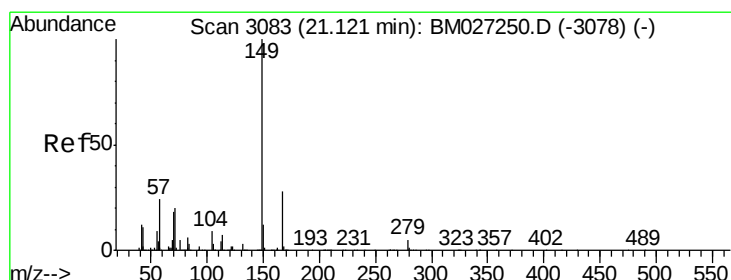
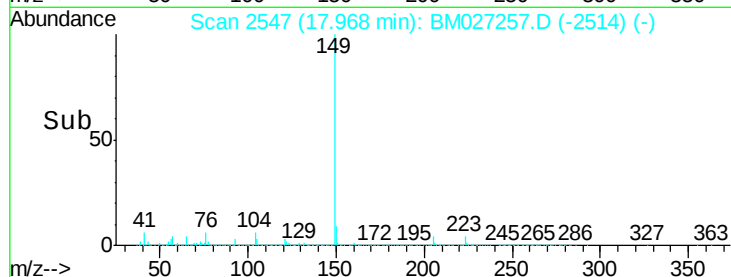
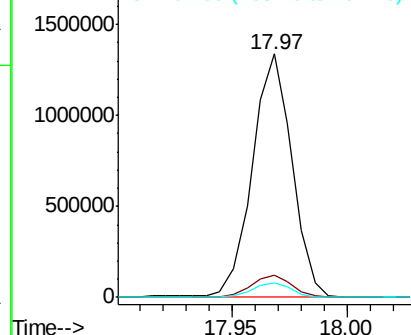
149 100

150 9.4 7.2 10.8

104 5.8 4.4 6.6



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: 6.917 ng/ul

RT: 21.13 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM027257.D

Acq: 26 Aug 2020 20:50

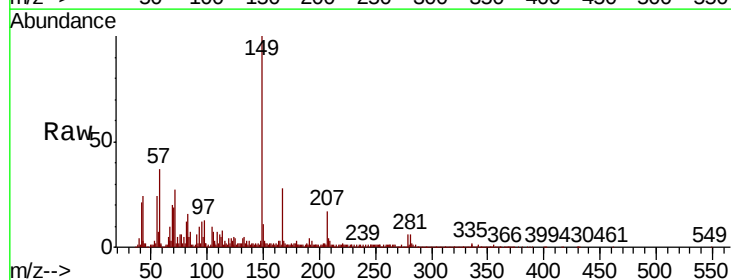
Tgt Ion:149 Resp: 278280

Ion Ratio Lower Upper

149 100

167 28.4 22.1 33.1

279 5.5 3.8 5.8



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

