

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046738.D
 Acq On : 2 Oct 2020 15:40
 Operator : CG/JU
 Sample : L4141-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FG1

Quant Time: Oct 02 16:20:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 10:06:22 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

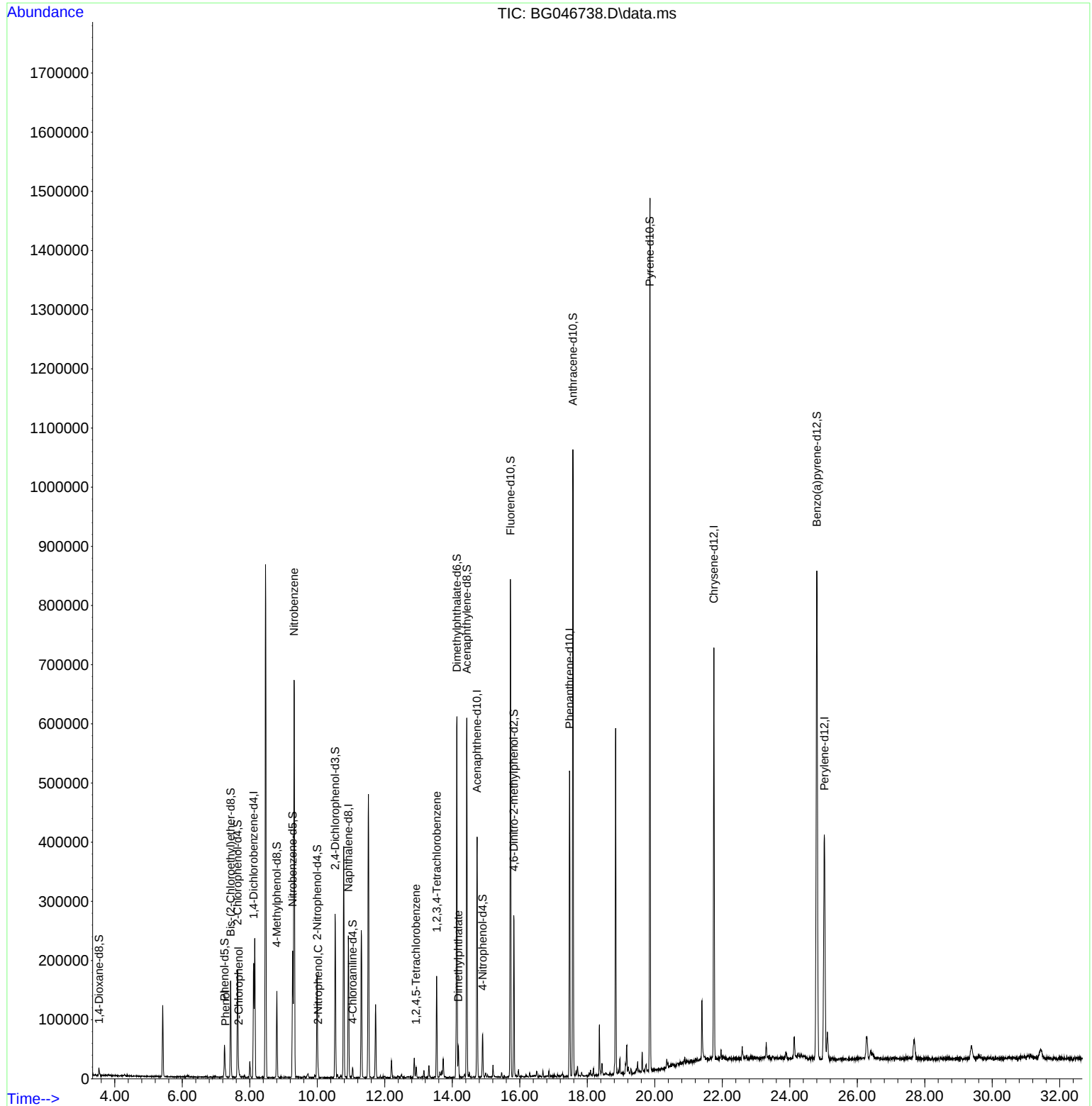
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	51052	20.00	ng/ul	0.00
18) Naphthalene-d8	10.923	136	188255	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.736	164	141327	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.480	188	338518	20.00	ng/ul	0.00
78) Chrysene-d12	21.751	240	427266	20.00	ng/ul	0.00
86) Perylene-d12	25.024	264	445371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	6454	6.21	ng/uL	0.00
5) Phenol-d5	7.251	99	27265	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.433	67	77123	28.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.638	132	74307	23.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.802	113	49506	14.49	ng/ul	0.00
19) Nitrobenzene-d5	9.272	128	47183	33.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.000	143	52097	36.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.529	165	101786	30.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.052	131	8155	2.04	ng/ul	0.00
44) Dimethylphthalate-d6	14.137	166	399022	36.95	ng/ul	0.00
47) Acenaphthylene-d8	14.430	160	426264	33.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.900	143	15189	8.25	ng/ul	0.00
58) Fluorene-d10	15.723	176	346975	34.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.823	200	67357	39.82	ng/ul	0.00
71) Anthracene-d10	17.574	188	616038	39.66	ng/ul	0.00
79) Pyrene-d10	19.853	212	825773	37.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.801	264	930242	38.75	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Phenol	7.280	94	4645	1.01	ng/ul#	76
10) 2-Chlorophenol	7.674	128	4960	1.53	ng/ul	96
20) Nitrobenzene	9.313	77	384711	95.71	ng/ul#	97
23) 2-Nitrophenol	10.030	139	2942	1.89	ng/ul#	88
37) 1,2,4,5-Tetrachloroben...	12.926	216	7155	1.38	ng/ul#	85
45) Dimethylphthalate	14.178	163	25311	2.32	ng/ul	97
73) 1,2,3,4-Tetrachloroben...	13.537	216	48964	9.37	ng/uL	96

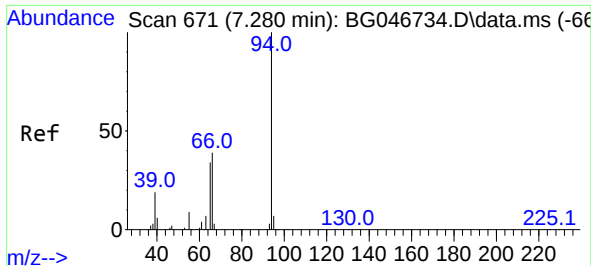
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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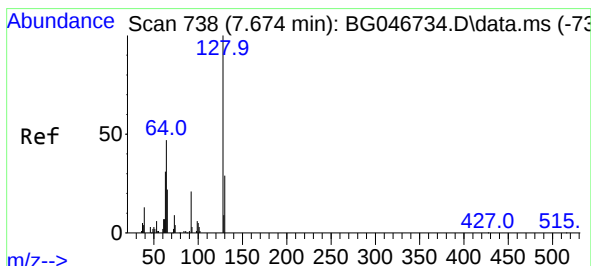
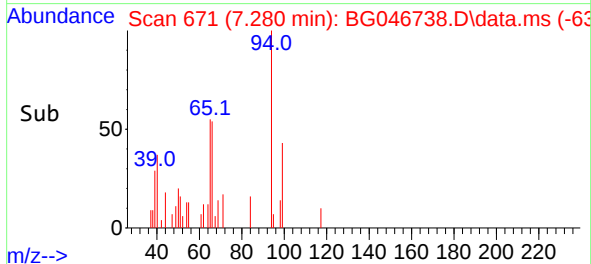
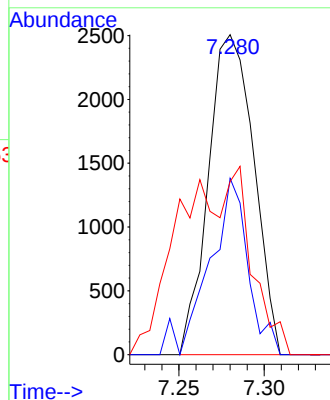
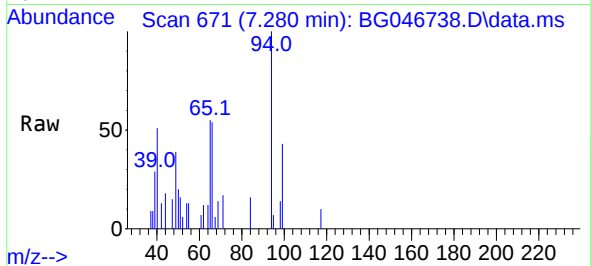




#6
Phenol
Concen: 1.01 ng/ul
RT: 7.280 min Scan# 671
Delta R.T. -0.006 min
Lab File: BG046738.D
Acq: 2 Oct 2020 15:40

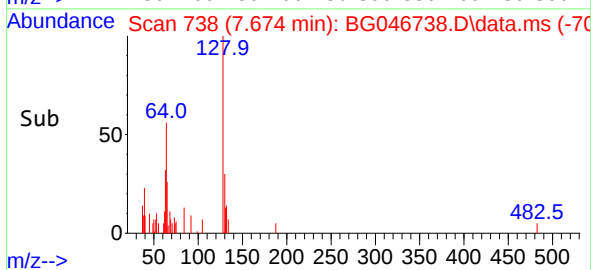
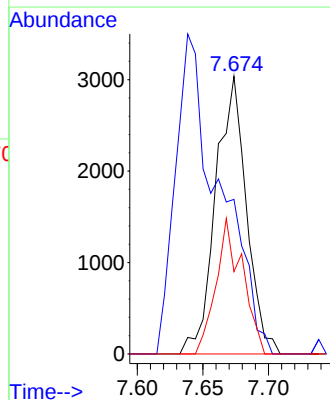
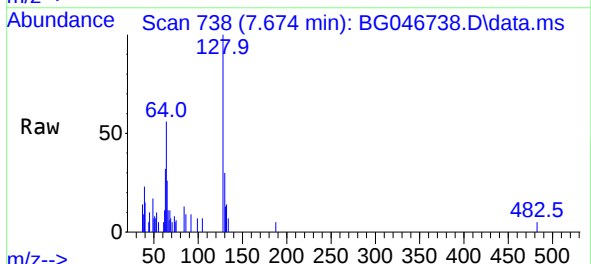
Instrument :
BNA_G
ClientSampled :
C0FG1

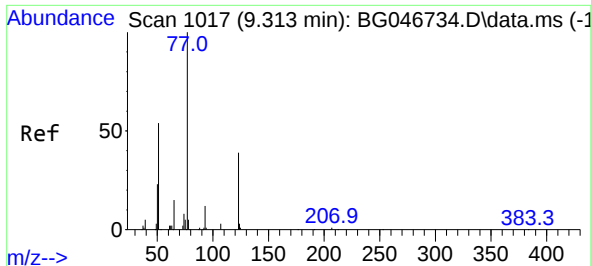
Tgt Ion: 94 Resp: 4645
Ion Ratio Lower Upper
94 100
65 55.1 25.9 38.9#
66 54.1 36.6 54.8



#10
2-Chlorophenol
Concen: 1.53 ng/ul
RT: 7.674 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG046738.D
Acq: 2 Oct 2020 15:40

Tgt Ion:128 Resp: 4960
Ion Ratio Lower Upper
128 100
64 55.7 44.2 66.2
130 29.7 28.0 42.0

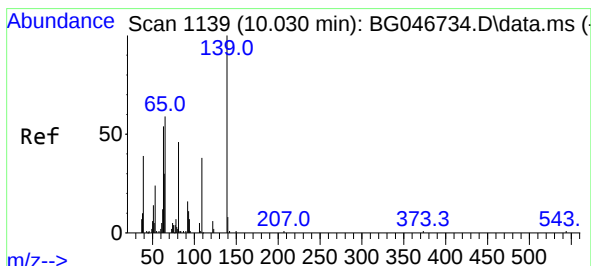
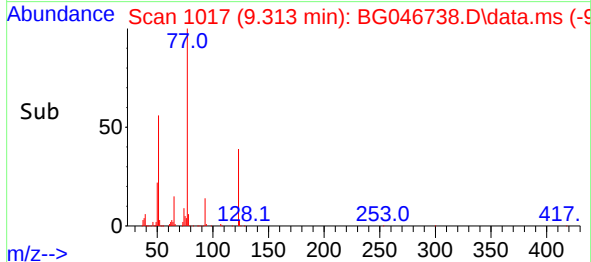
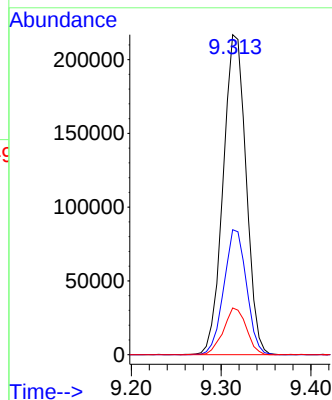
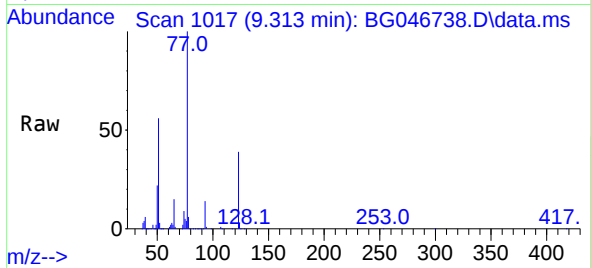




#20
Nitrobenzene
Concen: 95.71 ng/ul
RT: 9.313 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG046738.D
Acq: 2 Oct 2020 15:40

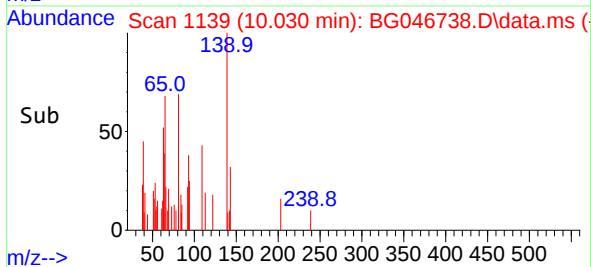
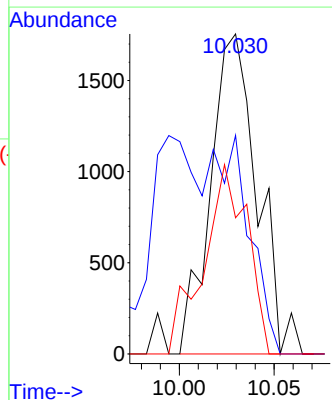
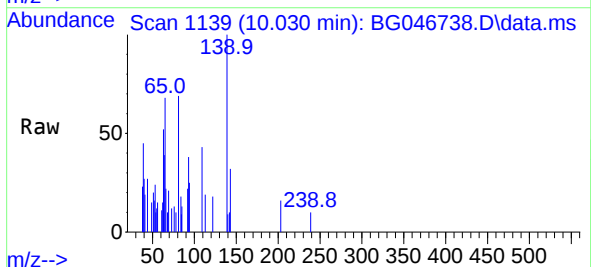
Instrument :
BNA_G
ClientSampled :
C0FG1

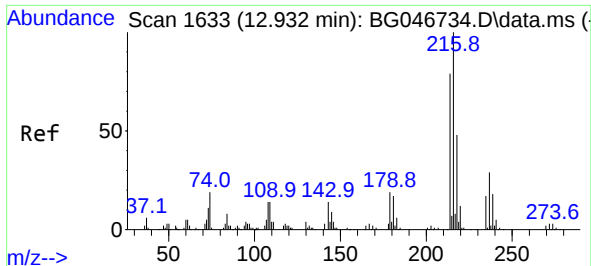
Tgt Ion: 77 Resp: 384711
Ion Ratio Lower Upper
77 100
123 39.0 30.4 45.6
65 14.6 9.7 14.5#



#23
2-Nitrophenol
Concen: 1.89 ng/ul
RT: 10.030 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BG046738.D
Acq: 2 Oct 2020 15:40

Tgt Ion:139 Resp: 2942
Ion Ratio Lower Upper
139 100
65 68.3 47.8 71.8
109 42.6 27.8 41.6#



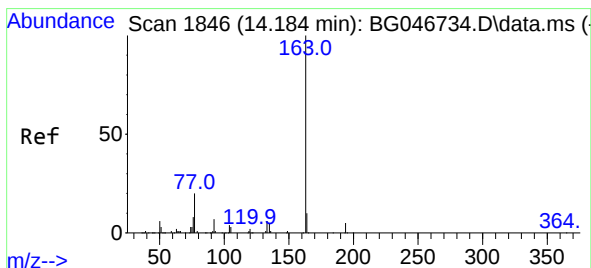
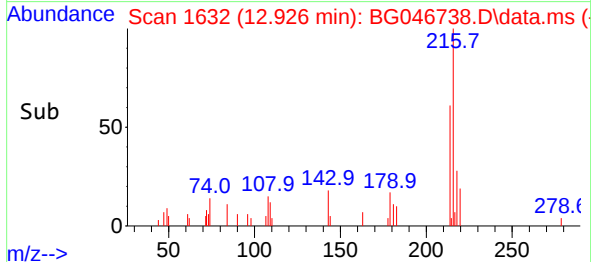
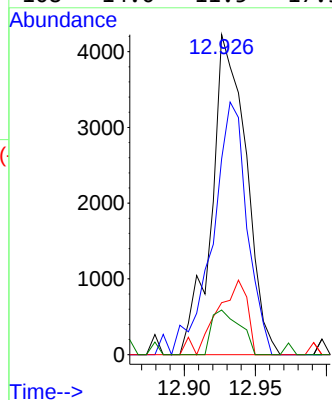
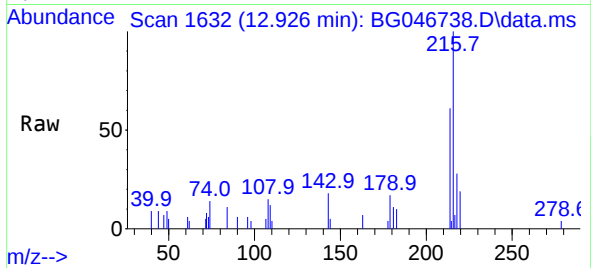


#37
1,2,4,5-Tetrachlorobenzene
Concen: 1.38 ng/ul
RT: 12.926 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BG046738.D
Acq: 2 Oct 2020 15:40

Instrument :
BNA_G
ClientSampleId :
C0FG1

Tgt Ion:216 Resp: 7155

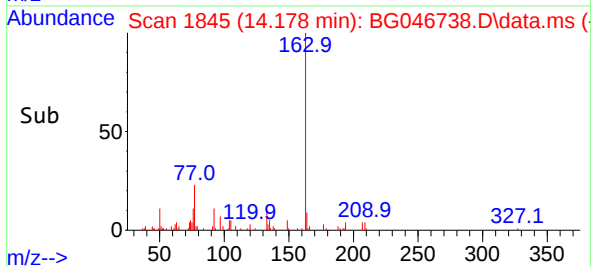
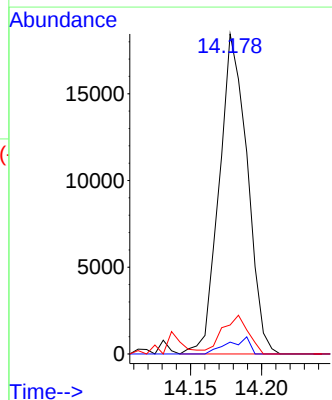
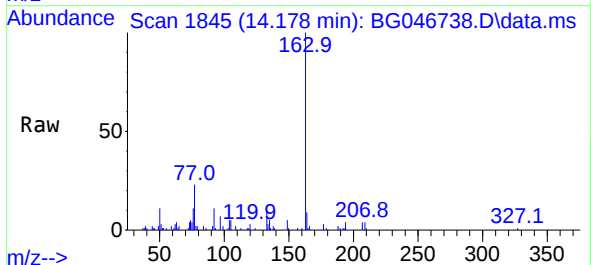
Ion	Ratio	Lower	Upper
216	100		
214	61.2	61.9	92.9#
179	16.2	16.6	24.8#
108	14.0	11.5	17.3

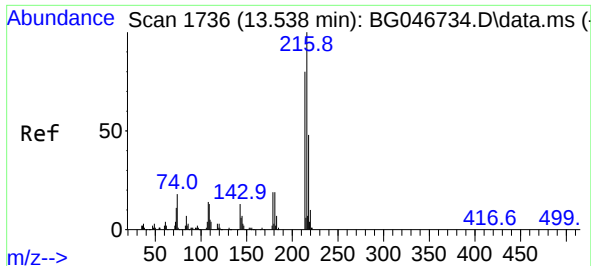


#45
Dimethylphthalate
Concen: 2.32 ng/ul
RT: 14.178 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BG046738.D
Acq: 2 Oct 2020 15:40

Tgt Ion:163 Resp: 25311

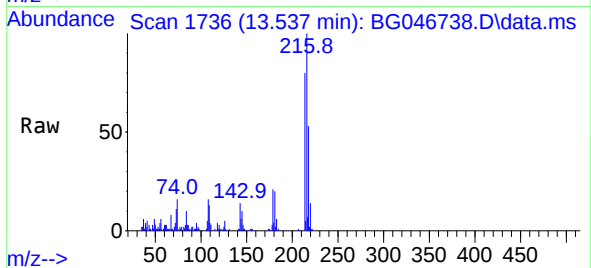
Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.6	5.4
164	10.2	7.4	11.0





#73
1,2,3,4-Tetrachlorobenzene
Concen: 9.37 ng/uL
RT: 13.537 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BG046738.D
Acq: 2 Oct 2020 15:40

Instrument :
BNA_G
ClientSampleId :
C0FG1



Tgt Ion:216 Resp: 48964
Ion Ratio Lower Upper
216 100
214 80.3 66.2 99.2
218 51.4 37.8 56.8

