

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049321.D
 Acq On : 13 Jul 2021 19:45
 Operator : CG/JU
 Sample : M2996-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT7

Quant Time: Jul 14 03:20:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

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

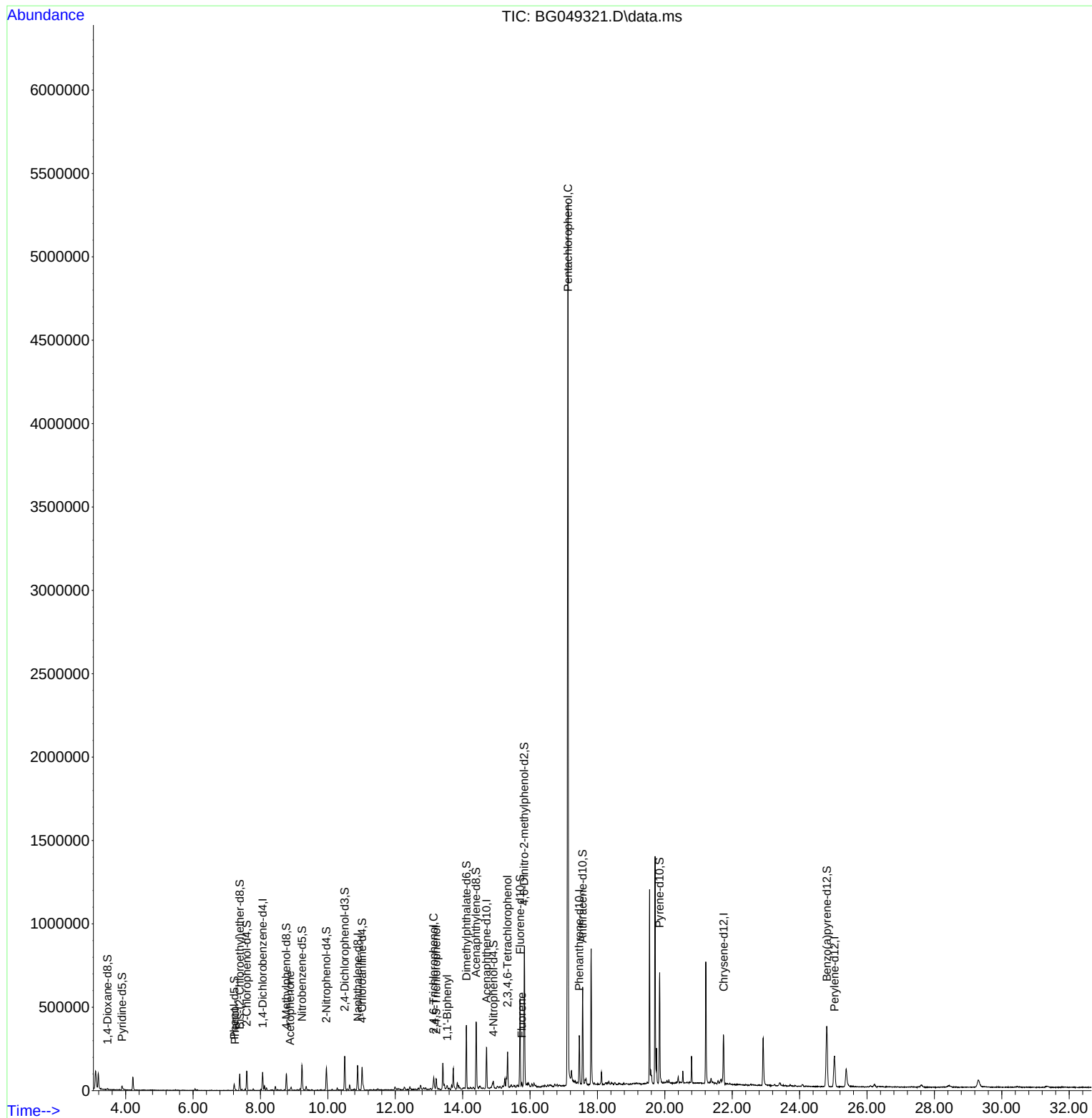
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	29241	20.000	ng/ul	#-0.01
20) Naphthalene-d8	10.888	136	116465	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.707	164	81436	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	182584	20.000	ng/ul	0.00
79) Chrysene-d12	21.746	240	185867	20.000	ng/ul	0.00
88) Perylene-d12	25.036	264	198849	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	2769	4.454	ng/uL	0.00
4) Pyridine-d5	3.896	84	12254	6.704	ng/ul	0.00
7) Phenol-d5	7.222	99	17765	6.984	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	46543	31.549	ng/ul	0.00
11) 2-Chlorophenol-d4	7.598	132	49174	26.158	ng/ul	0.00
15) 4-Methylphenol-d8	8.773	113	34998	17.173	ng/ul	0.00
21) Nitrobenzene-d5	9.237	128	31252	34.969	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143	37104	36.166	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.500	165	69054	34.495	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.017	131	59599	22.846	ng/ul	0.00
46) Dimethylphthalate-d6	14.114	166	246342	39.333	ng/ul	0.00
49) Acenaphthylene-d8	14.402	160	288568	39.270	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.913	143	7207	6.952	ng/ul	0.00
60) Fluorene-d10	15.706	176	206562	38.955	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.829	200	91657	78.978	ng/ul	0.00
73) Anthracene-d10	17.563	188	332805	40.035	ng/ul	0.00
81) Pyrene-d10	19.848	212	373057	39.160	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.807	264	422267	40.851	ng/ul	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.245	94	2924	1.149	ng/ul#	79
16) Acetophenone	8.884	105	4624	1.383	ng/ul#	85
41) 2,4,6-Trichlorophenol	13.138	196	16912	10.221	ng/ul	98
42) 2,4,5-Trichlorophenol	13.221	196	16779	9.534	ng/ul#	84
43) 1,1'-Biphenyl	13.544	154	9372	1.703	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.336	232	42064	25.490	ng/ul	94
61) Fluorene	15.759	166	10530	1.850	ng/ul	99
71) Pentachlorophenol	17.128	266	1064635	773.438	ng/ul	95

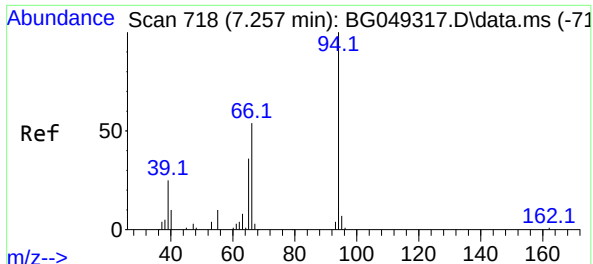
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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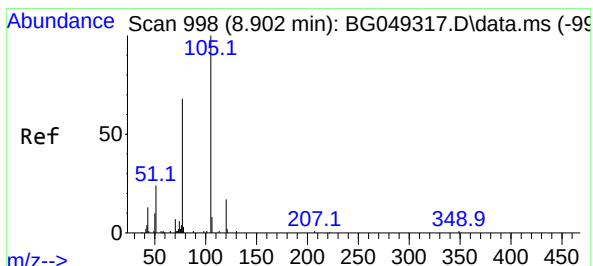
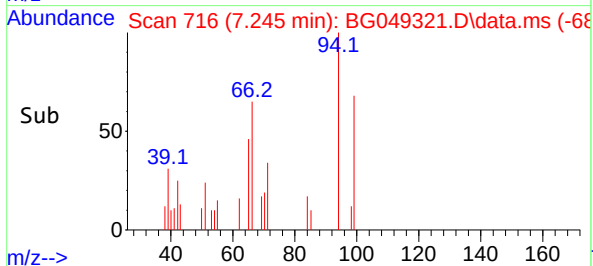
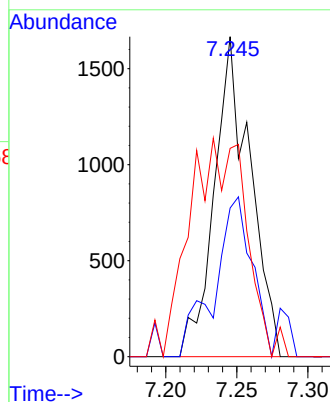
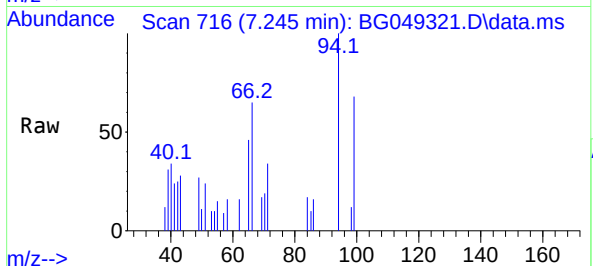


#8
Phenol
Concen: 1.149 ng/ul
RT: 7.245 min Scan# 716
Delta R.T. -0.008 min
Lab File: BG049321.D
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Instrument :
BNA_G
ClientSampleId :
C0AT7

Tgt Ion: 94 Resp: 2924

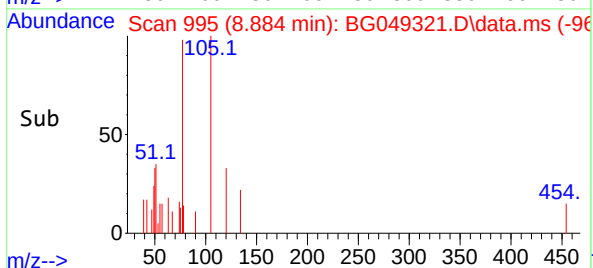
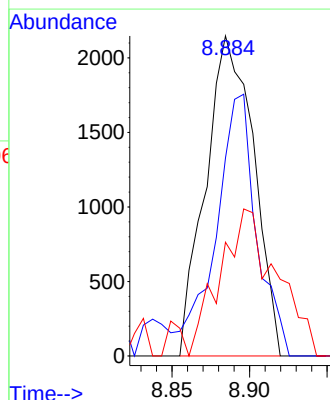
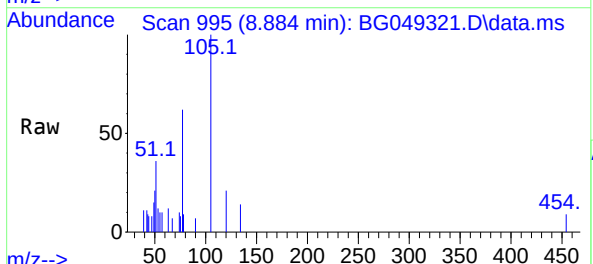
Ion	Ratio	Lower	Upper
94	100		
65	46.4	27.2	40.8#
66	65.1	40.6	60.8#

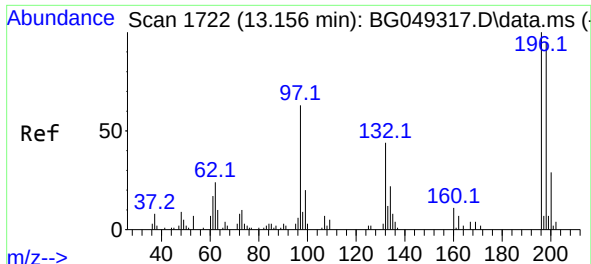


#16
Acetophenone
Concen: 1.383 ng/ul
RT: 8.884 min Scan# 995
Delta R.T. -0.020 min
Lab File: BG049321.D
Acq: 13 Jul 2021 19:45

Tgt Ion: 105 Resp: 4624

Ion	Ratio	Lower	Upper
105	100		
77	61.9	62.4	93.6#
51	35.6	26.1	39.1

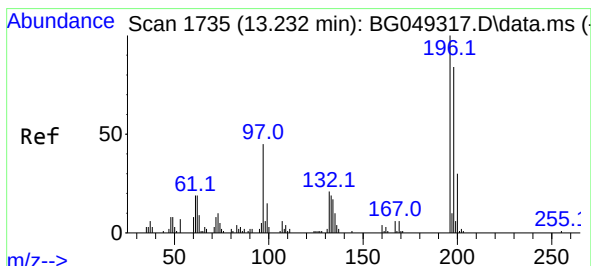
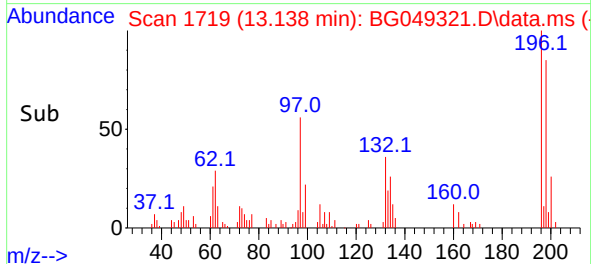
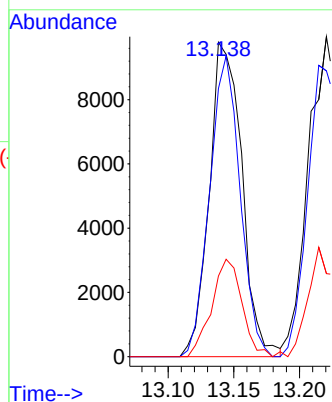
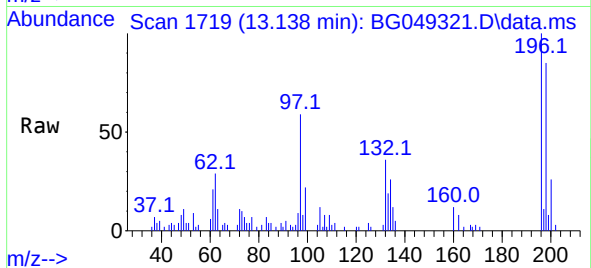




#41
2,4,6-Trichlorophenol
Concen: 10.221 ng/ul
RT: 13.138 min Scan# 1719
Delta R.T. -0.014 min
Lab File: BG049321.D
Acq: 13 Jul 2021 19:45

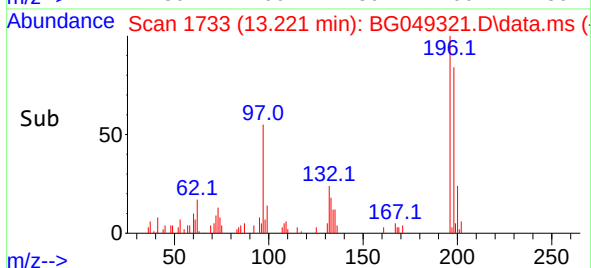
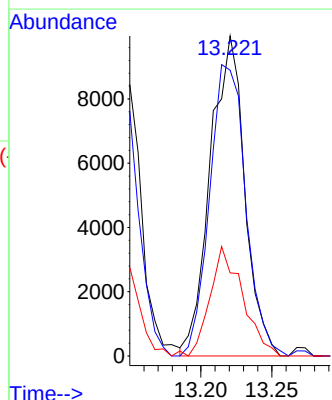
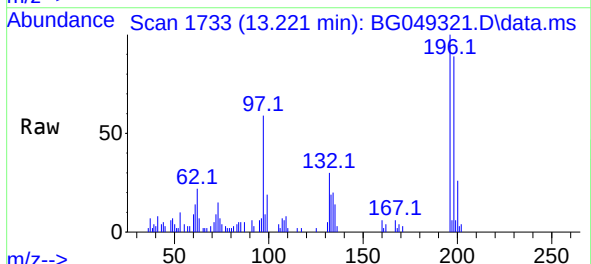
Instrument :
BNA_G
ClientSampleId :
C0AT7

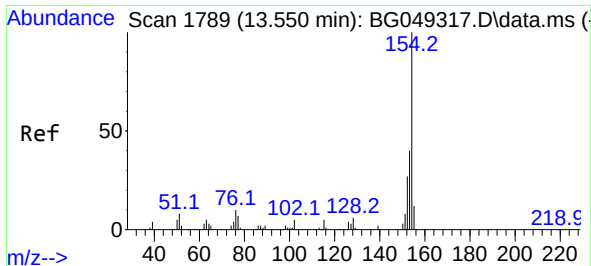
Tgt Ion:196 Resp: 16912
Ion Ratio Lower Upper
196 100
198 85.3 68.8 103.2
200 25.6 22.4 33.6



#42
2,4,5-Trichlorophenol
Concen: 9.534 ng/ul
RT: 13.221 min Scan# 1733
Delta R.T. -0.008 min
Lab File: BG049321.D
Acq: 13 Jul 2021 19:45

Tgt Ion:196 Resp: 16779
Ion Ratio Lower Upper
196 100
198 89.3 83.8 125.8
200 25.9 28.8 43.2#

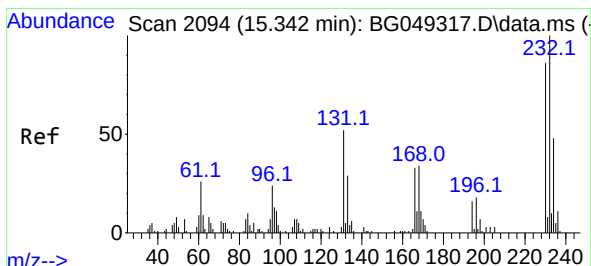
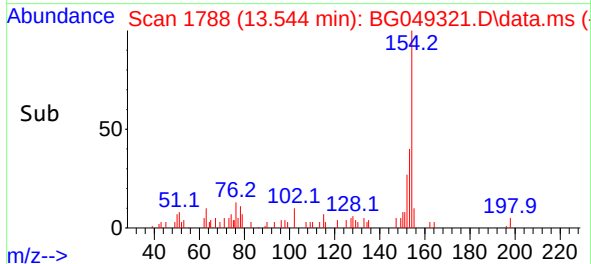
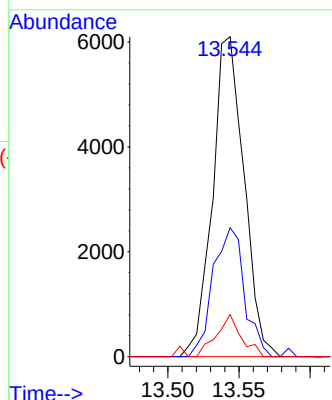
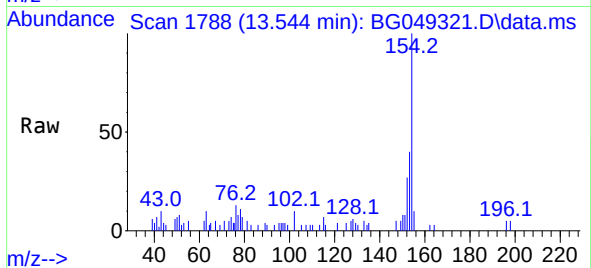




#43
1,1'-Biphenyl
Concen: 1.703 ng/ul
RT: 13.544 min Scan# 1788
Delta R.T. -0.008 min
Lab File: BG049321.D
Acq: 13 Jul 2021 19:45

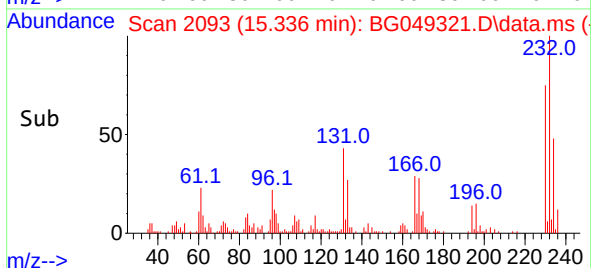
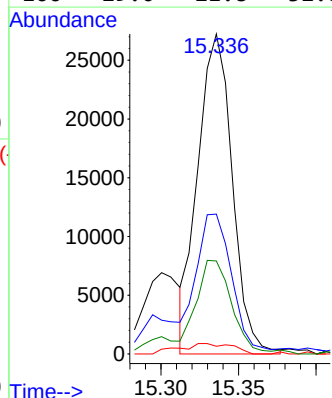
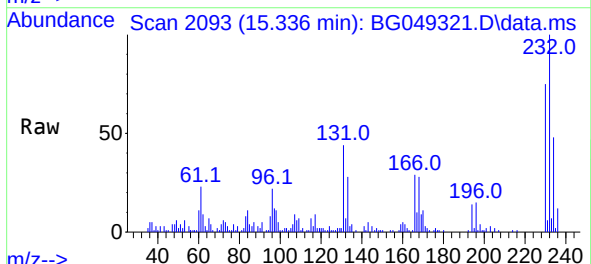
Instrument :
BNA_G
ClientSampleId :
C0AT7

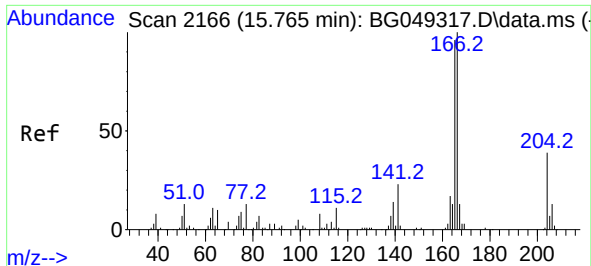
Tgt Ion:154 Resp: 9372
Ion Ratio Lower Upper
154 100
153 40.3 33.5 50.3
76 13.1 8.6 12.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 25.490 ng/ul
RT: 15.336 min Scan# 2093
Delta R.T. -0.008 min
Lab File: BG049321.D
Acq: 13 Jul 2021 19:45

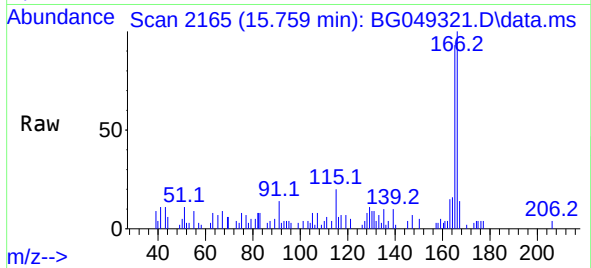
Tgt Ion:232 Resp: 42064
Ion Ratio Lower Upper
232 100
131 43.7 30.6 45.8
130 2.4 2.3 3.5
166 29.0 21.8 32.8



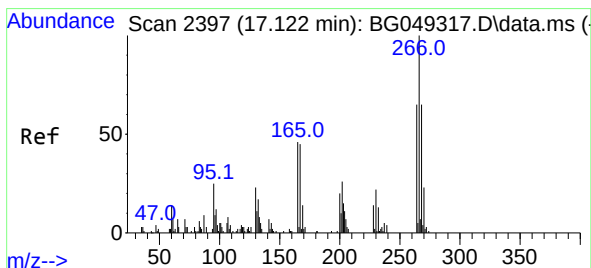
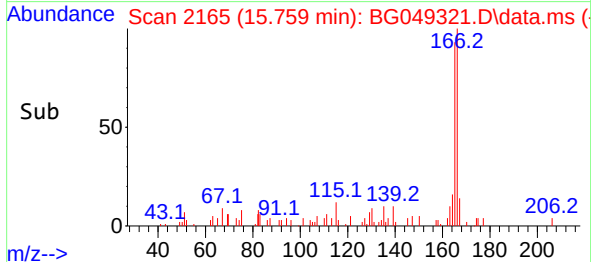
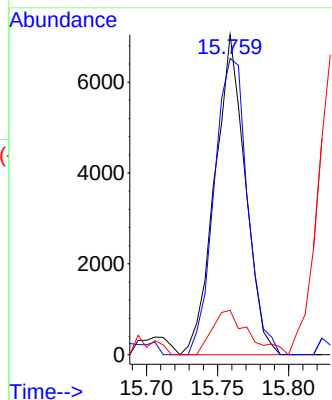


#61
Fluorene
Concen: 1.850 ng/ul
RT: 15.759 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BG049321.D
Acq: 13 Jul 2021 19:45

Instrument :
BNA_G
ClientSampleId :
C0AT7



Tgt Ion:166 Resp: 10530
Ion Ratio Lower Upper
166 100
165 92.6 73.5 110.3
167 13.8 9.6 14.4



#71
Pentachlorophenol
Concen: 773.438 ng/ul
RT: 17.128 min Scan# 2398
Delta R.T. 0.009 min
Lab File: BG049321.D
Acq: 13 Jul 2021 19:45

Tgt Ion:266 Resp: 1064635
Ion Ratio Lower Upper
266 100
264 65.0 50.1 75.1
268 66.9 49.5 74.3

