

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049333.D
 Acq On : 14 Jul 2021 17:29
 Operator : CG/JU
 Sample : M2996-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT5

Manual Integrations
 APPROVED

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Quant Time: Jul 14 18:14:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 14 17:38:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	28220	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.884	136	111503	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.709	164	80142	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.464	188	173775	20.000	ng/ul	0.00
79) Chrysene-d12	21.742	240	183068	20.000	ng/ul	-0.01
88) Perylene-d12	25.032	264	199243	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	2919	4.866	ng/uL	0.00
4) Pyridine-d5	3.904	84	12107m	6.863	ng/ul	0.02
7) Phenol-d5	7.223	99	16713	6.809	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.382	67	40060	28.137	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.594	132	41476	22.861	ng/ul	-0.01
15) 4-Methylphenol-d8	8.769	113	30825	15.673	ng/ul	-0.01
21) Nitrobenzene-d5	9.233	128	27325	31.935	ng/ul	0.00
24) 2-Nitrophenol-d4	9.961	143	30408	30.959	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.502	165	56398	29.427	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.019	131	48486	19.413	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	206162	33.449	ng/ul	0.00
49) Acenaphthylene-d8	14.403	160	239557	33.126	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.920	143	6514	6.385	ng/ul	0.00
60) Fluorene-d10	15.702	176	171851	32.932	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.837	200	73420	66.471	ng/ul	0.01
73) Anthracene-d10	17.564	188	275903	34.872	ng/ul	0.00
81) Pyrene-d10	19.850	212	308320	32.860	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.803	264	363904	35.135	ng/ul	-0.02
Target Compounds					Qvalue	
13) 2-Methylphenol	8.504	108	6259	3.347	ng/ul	93
18) 4-Methylphenol	8.827	108	2367	1.217	ng/ul#	64
41) 2,4,6-Trichlorophenol	13.146	196	11794	7.243	ng/ul#	86
42) 2,4,5-Trichlorophenol	13.216	196	10855m	6.268	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.332	232	26309m	16.200	ng/ul	
61) Fluorene	15.761	166	10004	1.786	ng/ul	83
71) Pentachlorophenol	17.124	266	650104	496.230	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.624	149	9807	1.575	ng/ul#	92

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

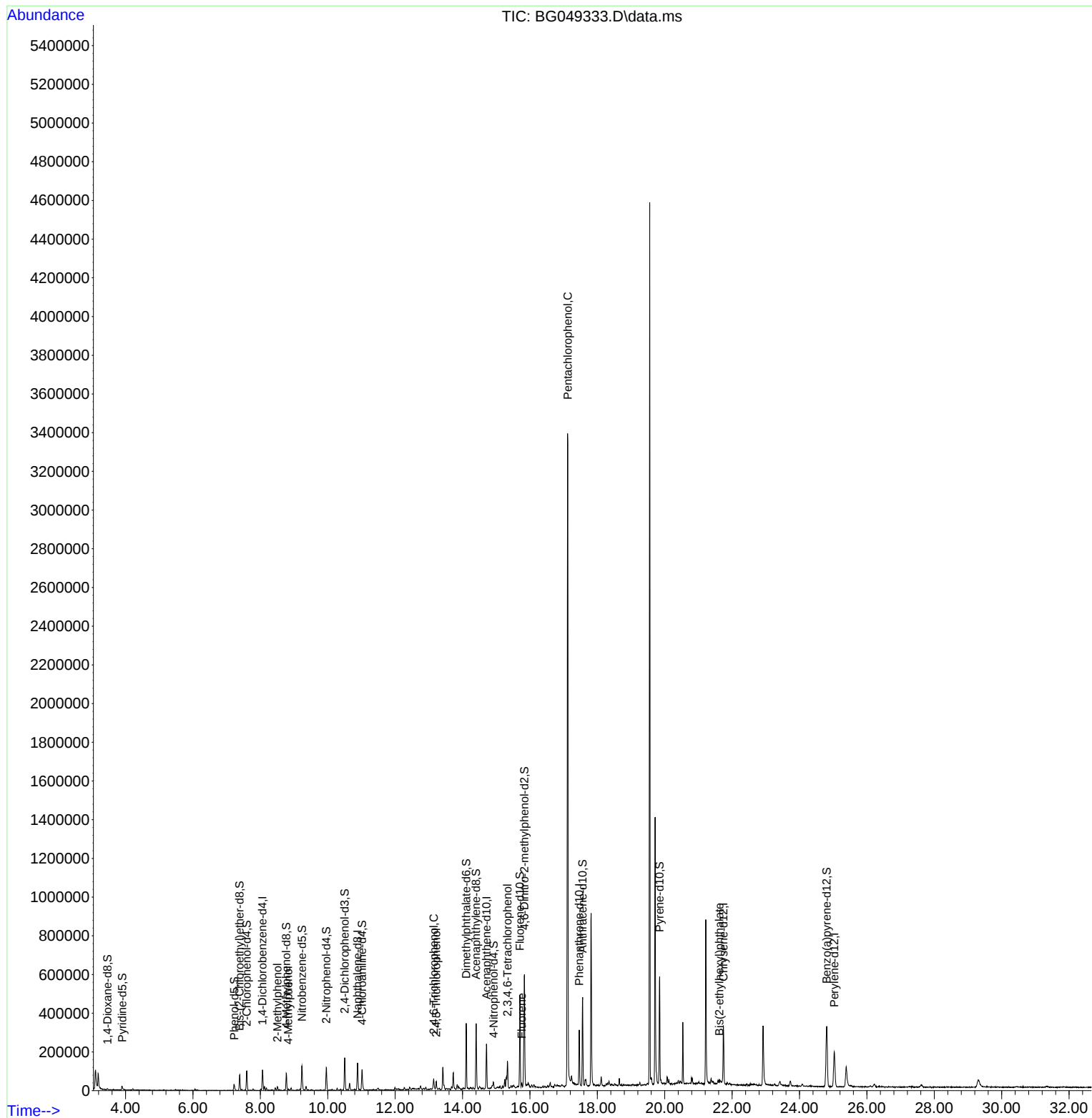
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049333.D
Acq On : 14 Jul 2021 17:29
Operator : CG/JU
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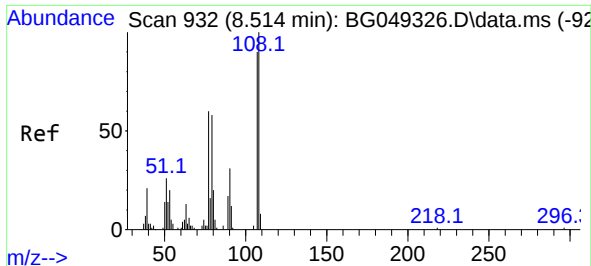
Instrument :
BNA_G
ClientSampleId :
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Quant Time: Jul 14 18:14:37 2021
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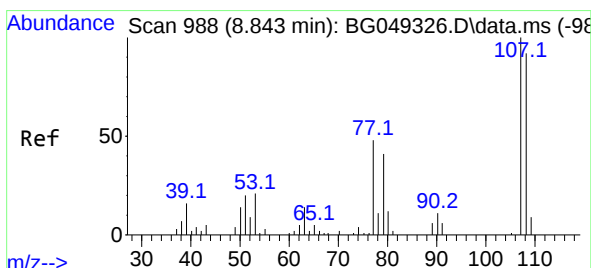
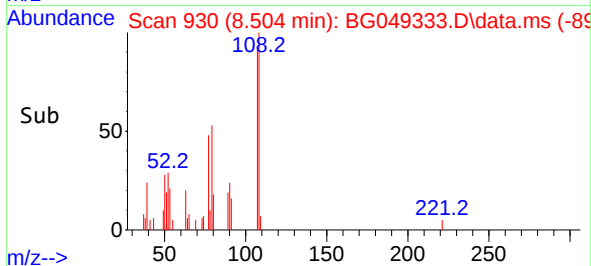
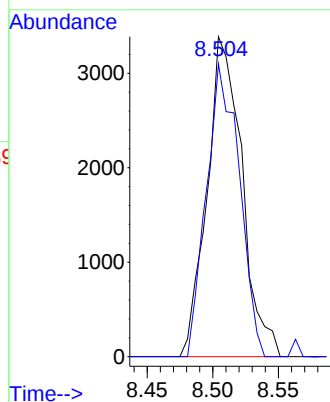
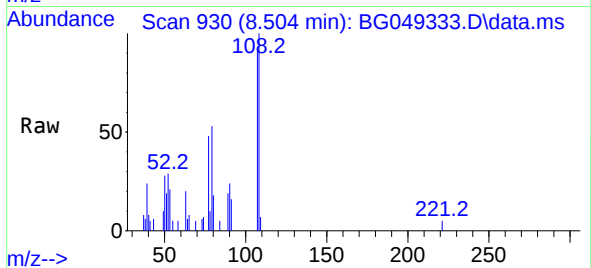
#13
2-Methylphenol
Concen: 3.347 ng/ul
RT: 8.504 min Scan# 930
Delta R.T. -0.007 min
Lab File: BG049333.D
Acq: 14 Jul 2021 17:29

Tgt Ion:108 Resp: 6259
Ion Ratio Lower Upper
108 100
107 91.5 68.0 102.0

Instrument :
BNA_G
ClientSampled :
C0AT5

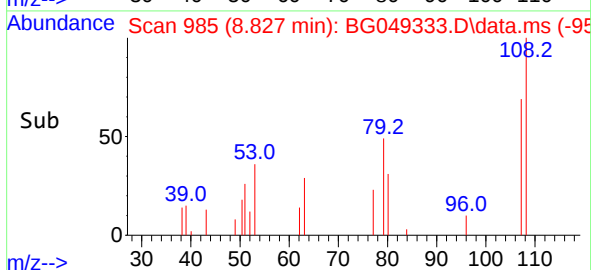
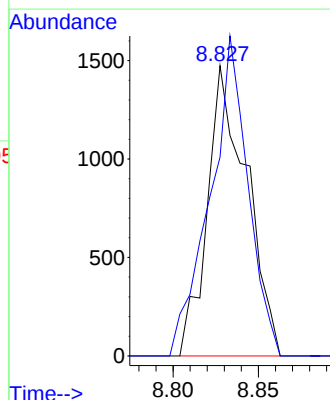
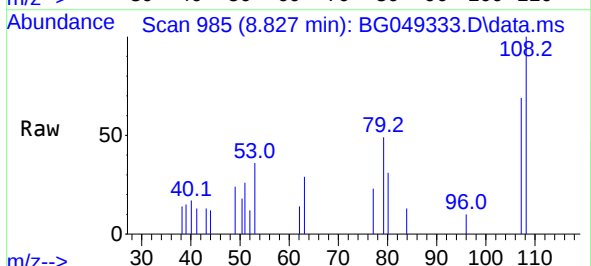
Manual Integrations
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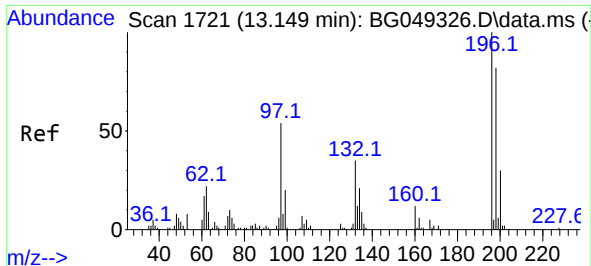
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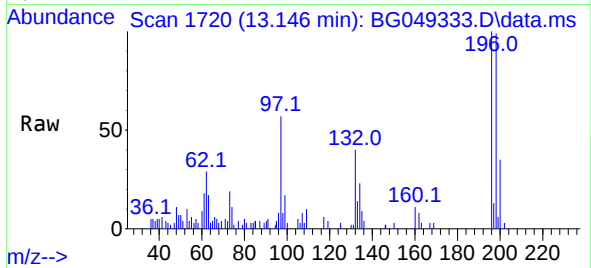
#18
4-Methylphenol
Concen: 1.217 ng/ul
RT: 8.827 min Scan# 985
Delta R.T. -0.018 min
Lab File: BG049333.D
Acq: 14 Jul 2021 17:29

Tgt Ion:108 Resp: 2367
Ion Ratio Lower Upper
108 100
107 68.5 84.6 126.8#

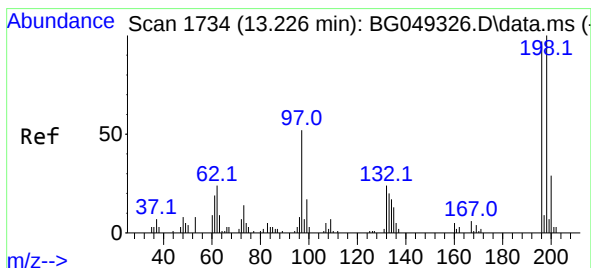
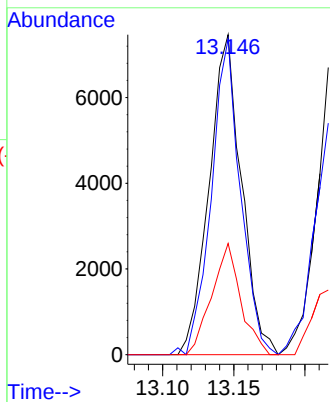
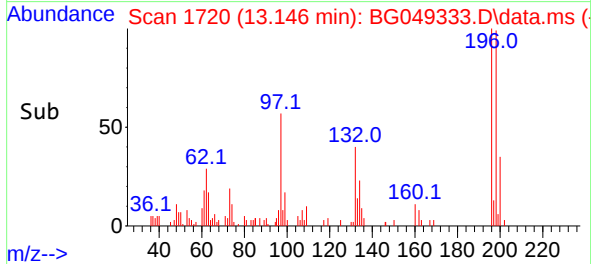




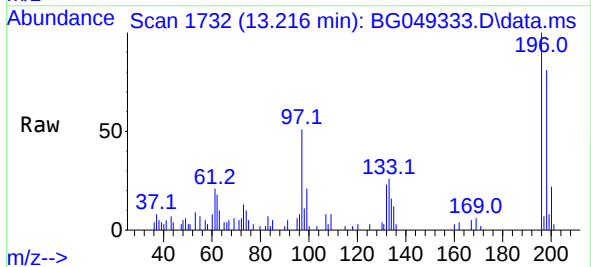
#41
2,4,6-Trichlorophenol
Concen: 7.243 ng/ul
RT: 13.146 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BG049333.D
Acq: 14 Jul 2021 17:29



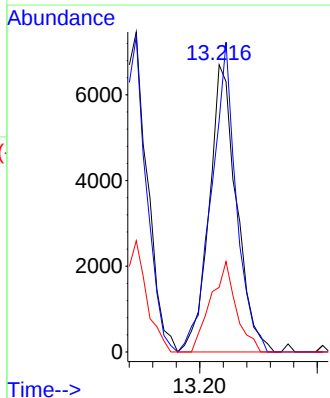
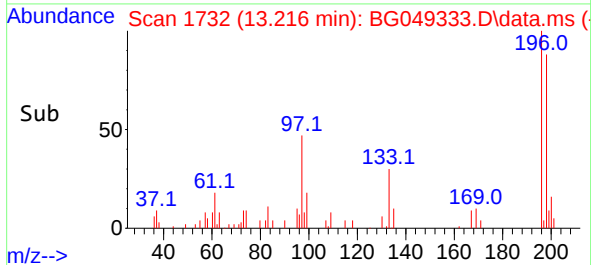
Tgt Ion:196 Resp: 11794
Ion Ratio Lower Upper
196 100
198 98.7 68.8 103.2
200 34.7 22.4 33.6#



#42
2,4,5-Trichlorophenol
Concen: 6.268 ng/ul m
RT: 13.216 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BG049333.D
Acq: 14 Jul 2021 17:29



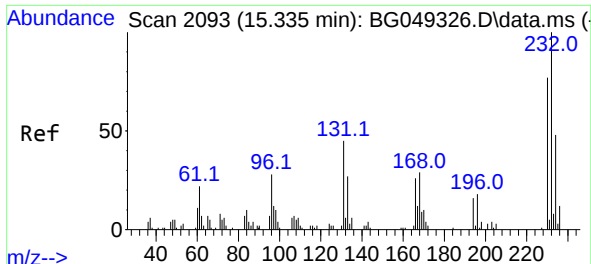
Tgt Ion:196 Resp: 10855
Ion Ratio Lower Upper
196 100
198 80.6 83.8 125.8#
200 22.5 28.8 43.2#



Instrument :
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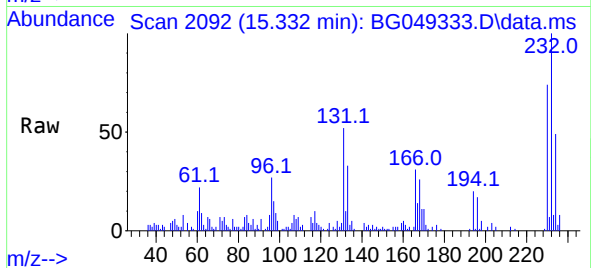
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#58
2,3,4,6-Tetrachlorophenol
Concen: 16.200 ng/ul m
RT: 15.332 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BG049333.D
Acq: 14 Jul 2021 17:29

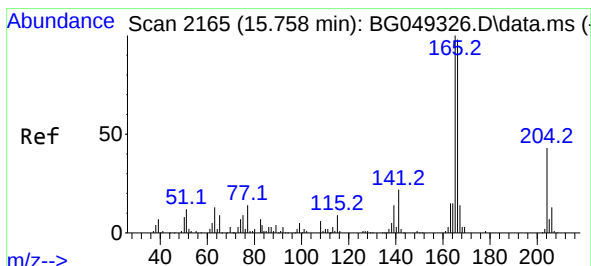
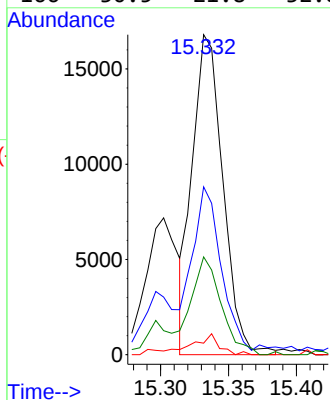
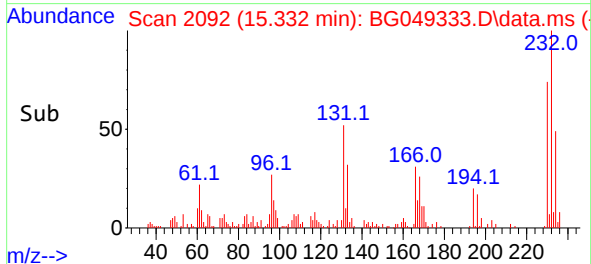
Instrument :
BNA_G
ClientSampled :
C0AT5



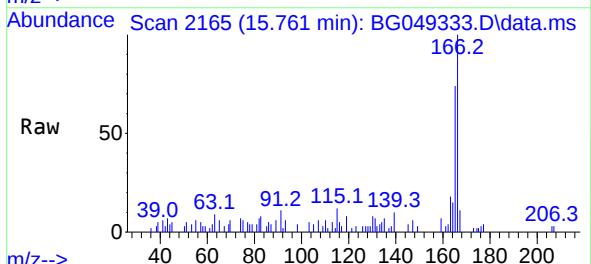
Tgt Ion:232 Resp: 26309
Ion Ratio Lower Upper
232 100
131 52.5 30.6 45.8#
130 3.6 2.3 3.5#
166 30.5 21.8 32.8

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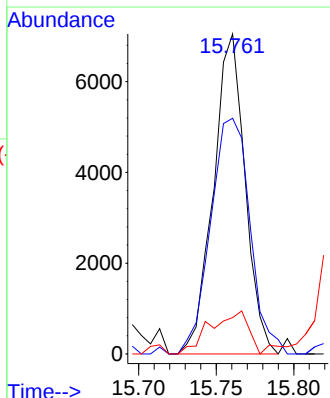
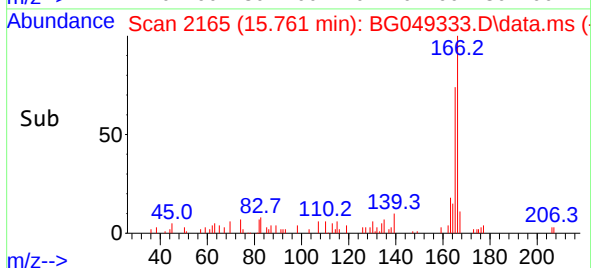
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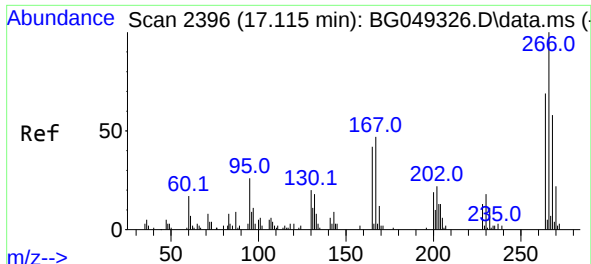


#61
Fluorene
Concen: 1.786 ng/ul
RT: 15.761 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG049333.D
Acq: 14 Jul 2021 17:29

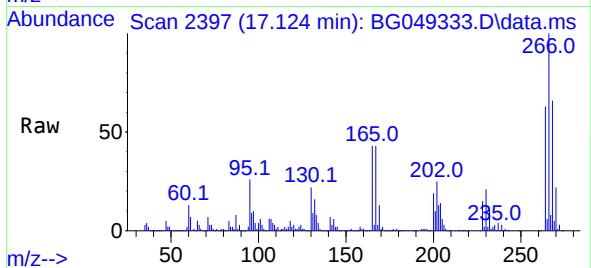


Tgt Ion:166 Resp: 10004
Ion Ratio Lower Upper
166 100
165 73.6 73.5 110.3
167 11.3 9.6 14.4

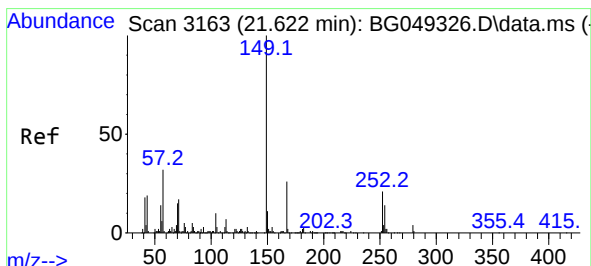
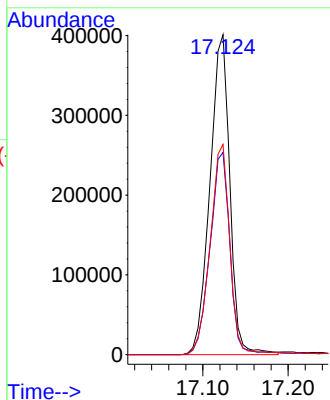
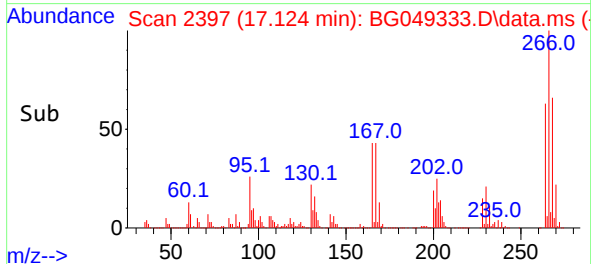




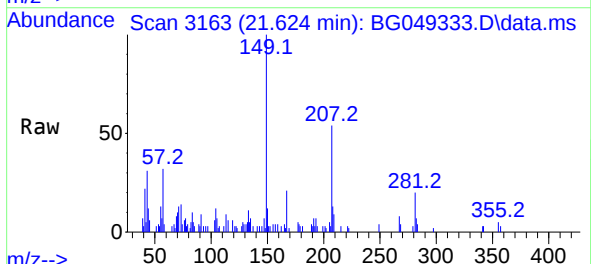
#71
Pentachlorophenol
Concen: 496.230 ng/ul
RT: 17.124 min Scan# 2397
Delta R.T. 0.005 min
Lab File: BG049333.D
Acq: 14 Jul 2021 17:29



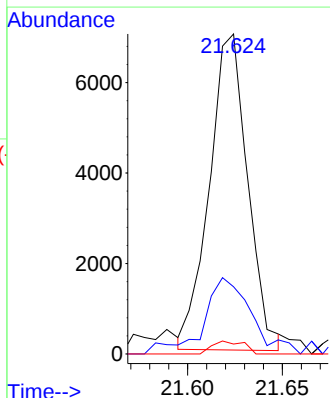
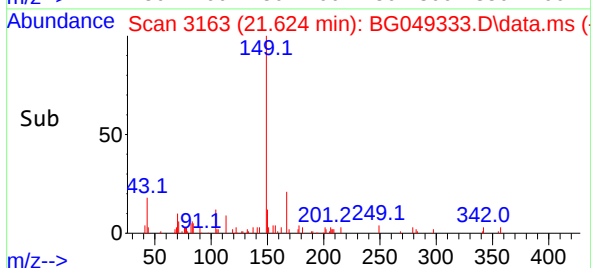
Tgt Ion:266 Resp: 650104
Ion Ratio Lower Upper
266 100
264 63.2 50.1 75.1
268 65.7 49.5 74.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 1.575 ng/ul
RT: 21.624 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG049333.D
Acq: 14 Jul 2021 17:29



Tgt Ion:149 Resp: 9807
Ion Ratio Lower Upper
149 100
167 21.0 20.4 30.6
279 3.1 3.4 5.2#



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