

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049323.D
 Acq On : 13 Jul 2021 21:07
 Operator : CG/JU
 Sample : M2996-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT5

Manual Integrations
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Quant Time: Jul 14 03:33:19 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	8.064	152	36042	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.884	136	147799	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.709	164	107550	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.465	188	229558	20.000	ng/ul	0.00
79) Chrysene-d12	21.742	240	231765	20.000	ng/ul	-0.01
88) Perylene-d12	25.032	264	249934	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	3593	4.689	ng/uL	-0.02
4) Pyridine-d5	3.892	84	18462	8.195	ng/ul	0.00
7) Phenol-d5	7.218	99	18904	6.030	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.382	67	49306	27.116	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.594	132	50650	21.859	ng/ul	-0.01
15) 4-Methylphenol-d8	8.769	113	38905	15.488	ng/ul	-0.01
21) Nitrobenzene-d5	9.233	128	33359	29.413	ng/ul	0.00
24) 2-Nitrophenol-d4	9.956	143	37750	28.995	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.502	165	74845	29.461	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.019	131	61081	18.450	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	250571	30.294	ng/ul	0.00
49) Acenaphthylene-d8	14.403	160	299138	30.824	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.915	143	8318	6.076	ng/ul	0.00
60) Fluorene-d10	15.702	176	215618	30.790	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.831	200	82382m	56.461	ng/ul	0.00
73) Anthracene-d10	17.564	188	348843	33.377	ng/ul	0.00
81) Pyrene-d10	19.844	212	377556	31.784	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.809	264	424886	32.703	ng/ul	-0.01
Target Compounds					Qvalue	
13) 2-Methylphenol	8.510	108	7720	3.232	ng/ul	97
41) 2,4,6-Trichlorophenol	13.140	196	14814	6.780	ng/ul	92
42) 2,4,5-Trichlorophenol	13.217	196	13629m	5.864	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.332	232	33370	15.311	ng/ul#	86
61) Fluorene	15.761	166	11810	1.571	ng/ul#	80
71) Pentachlorophenol	17.124	266	813775	470.218	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.618	149	11366	1.442	ng/ul#	92

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

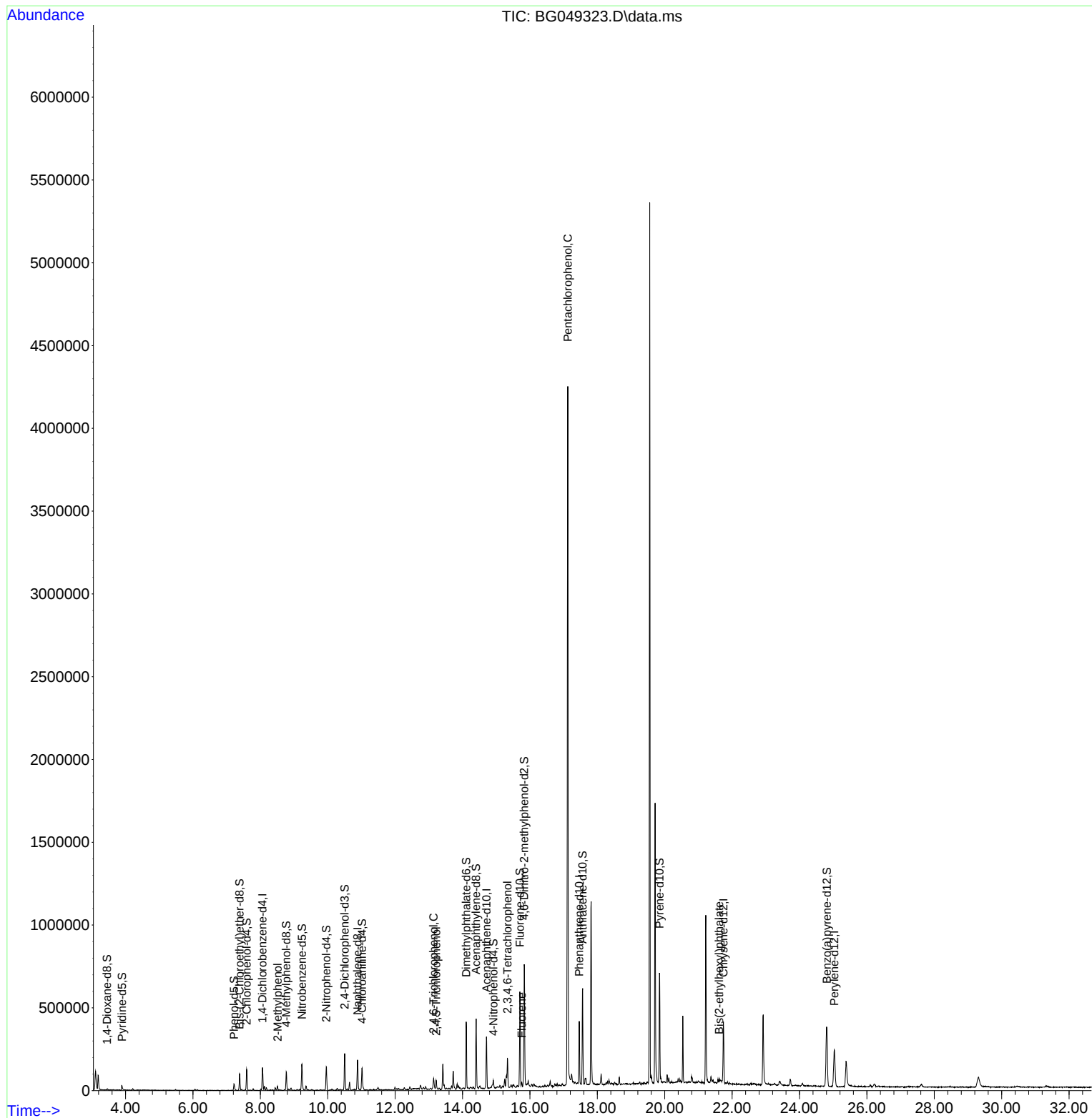
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
Data File : BG049323.D
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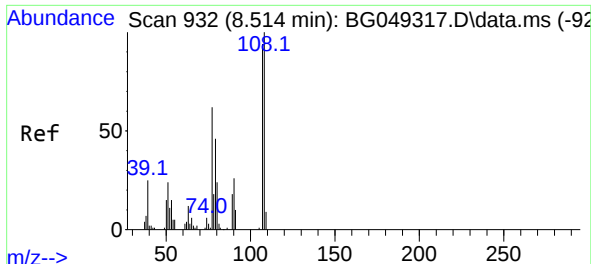
Instrument :
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ClientSampleId :
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Quant Time: Jul 14 03:33:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
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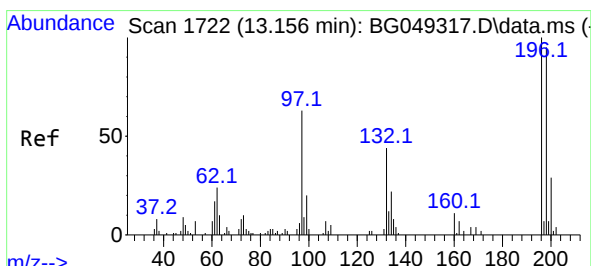
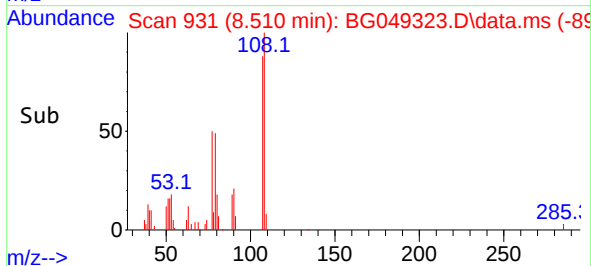
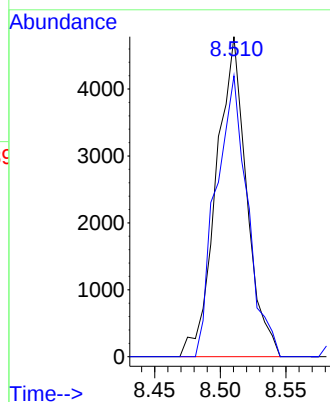
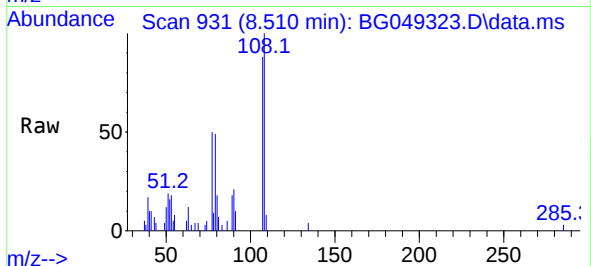
#13
2-Methylphenol
Concen: 3.232 ng/ul
RT: 8.510 min Scan# 931
Delta R.T. -0.001 min
Lab File: BG049323.D
Acq: 13 Jul 2021 21:07

Tgt Ion:108 Resp: 7720
Ion Ratio Lower Upper
108 100
107 87.8 68.0 102.0

Instrument :
BNA_G
ClientSampled :
C0AT5

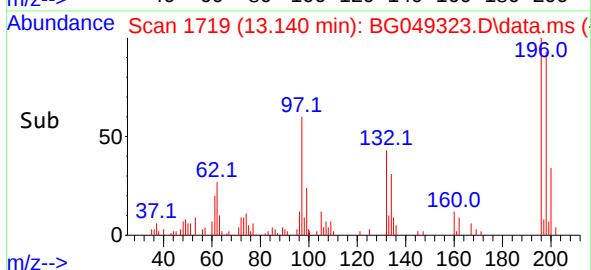
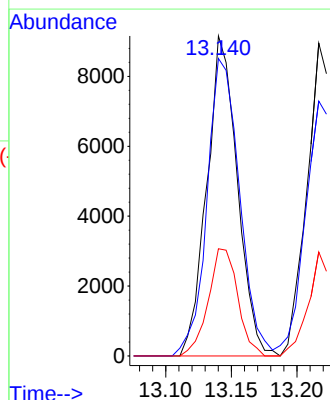
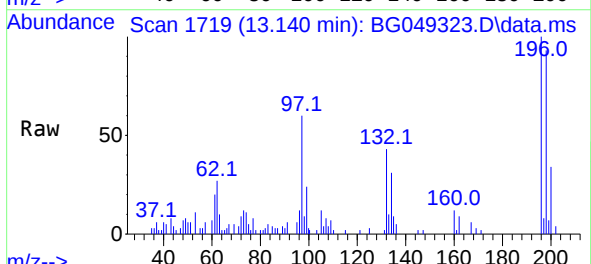
Manual Integrations
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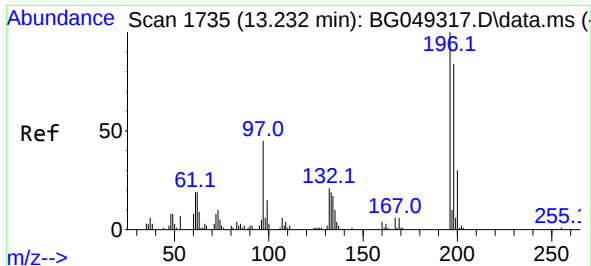
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#41
2,4,6-Trichlorophenol
Concen: 6.780 ng/ul
RT: 13.140 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BG049323.D
Acq: 13 Jul 2021 21:07

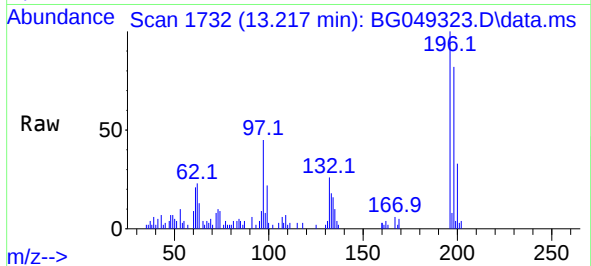
Tgt Ion:196 Resp: 14814
Ion Ratio Lower Upper
196 100
198 92.9 68.8 103.2
200 33.5 22.4 33.6





#42
2,4,5-Trichlorophenol
Concen: 5.864 ng/ul m
RT: 13.217 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BG049323.D
Acq: 13 Jul 2021 21:07

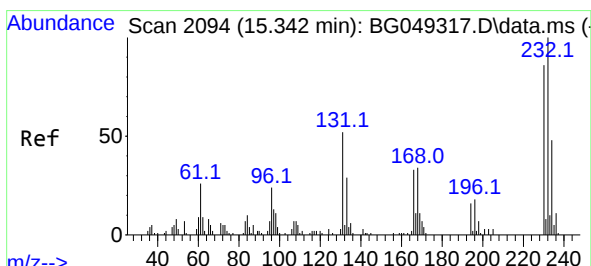
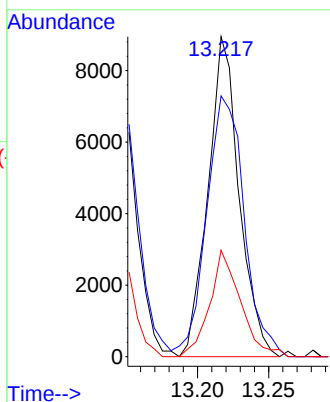
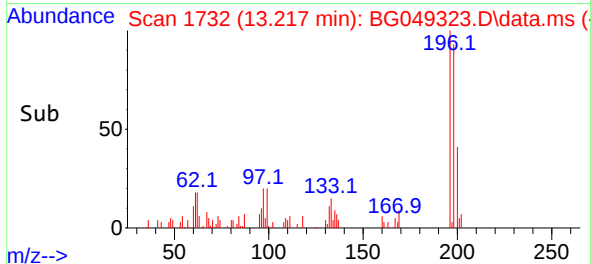
Instrument :
BNA_G
ClientSampleId :
C0AT5



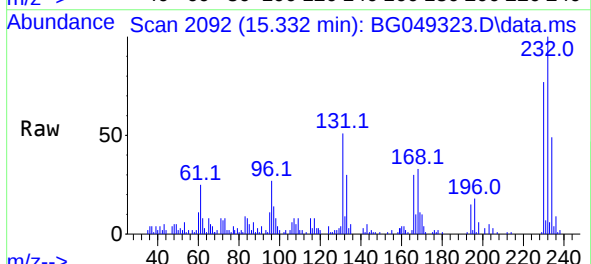
Tgt Ion:196 Resp: 13629
Ion Ratio Lower Upper
196 100
198 81.5 83.8 125.8#
200 33.3 28.8 43.2

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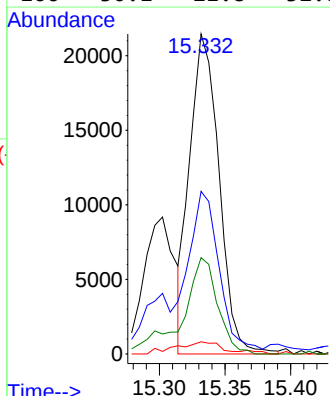
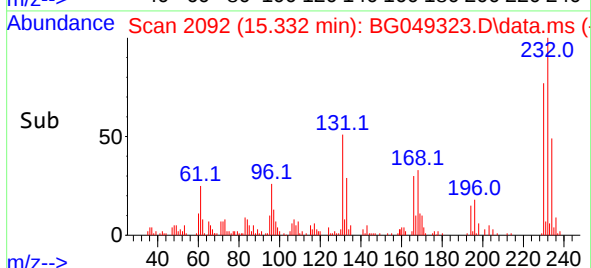
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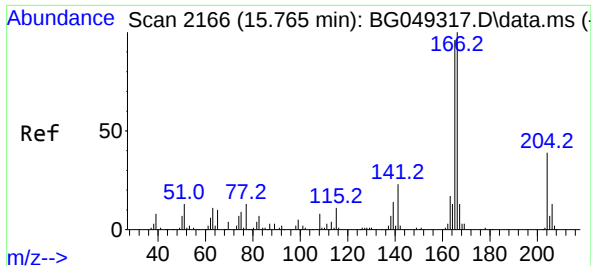


#58
2,3,4,6-Tetrachlorophenol
Concen: 15.311 ng/ul
RT: 15.332 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BG049323.D
Acq: 13 Jul 2021 21:07



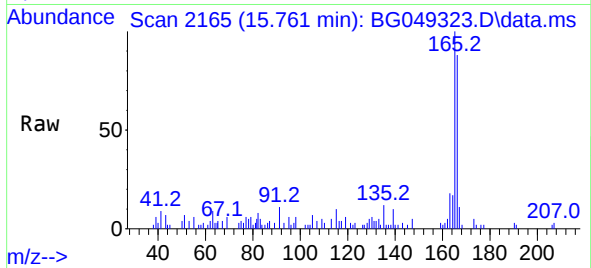
Tgt Ion:232 Resp: 33370
Ion Ratio Lower Upper
232 100
131 50.8 30.6 45.8#
130 3.8 2.3 3.5#
166 30.1 21.8 32.8





#61
Fluorene
Concen: 1.571 ng/ul
RT: 15.761 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG049323.D
Acq: 13 Jul 2021 21:07

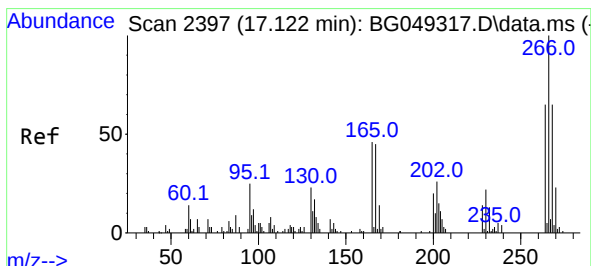
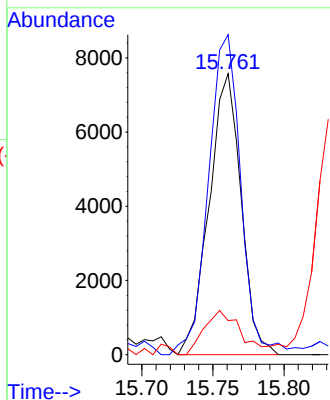
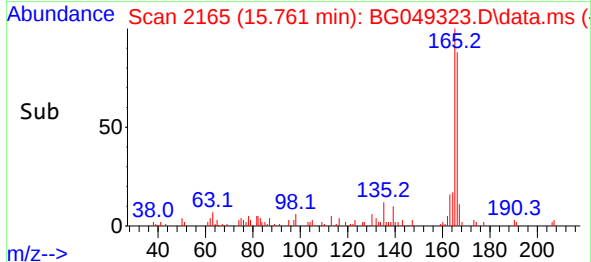
Instrument :
BNA_G
ClientSampled :
C0AT5



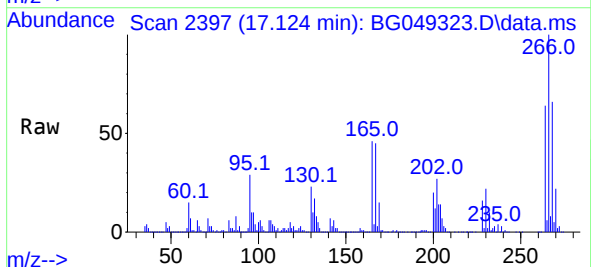
Tgt Ion:166 Resp: 11810
Ion Ratio Lower Upper
166 100
165 113.9 73.5 110.3#
167 12.1 9.6 14.4

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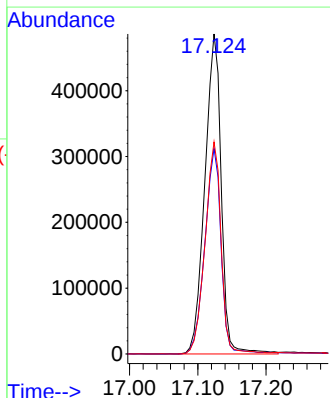
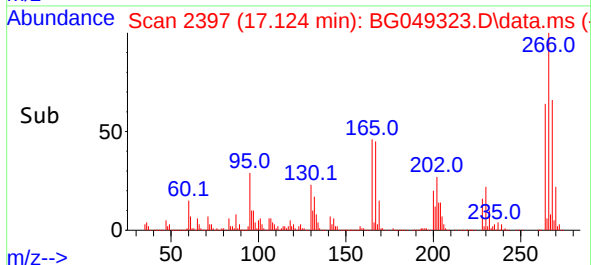
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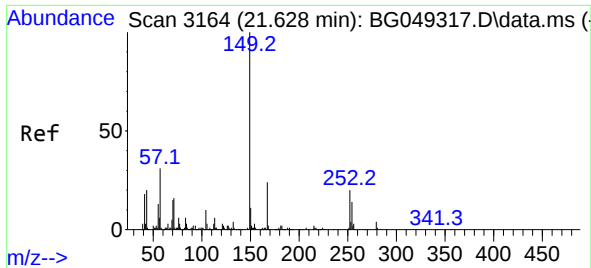


#71
Pentachlorophenol
Concen: 470.218 ng/ul
RT: 17.124 min Scan# 2397
Delta R.T. 0.005 min
Lab File: BG049323.D
Acq: 13 Jul 2021 21:07

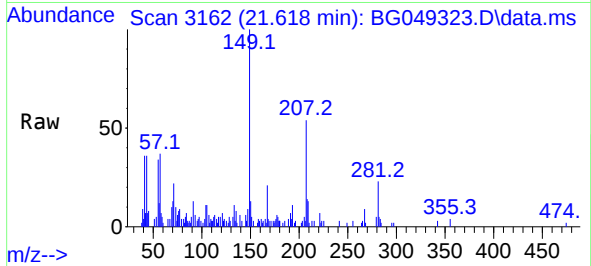


Tgt Ion:266 Resp: 813775
Ion Ratio Lower Upper
266 100
264 64.2 50.1 75.1
268 66.2 49.5 74.3

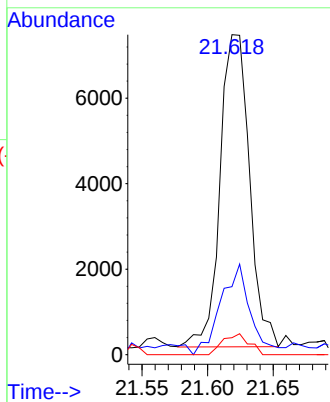
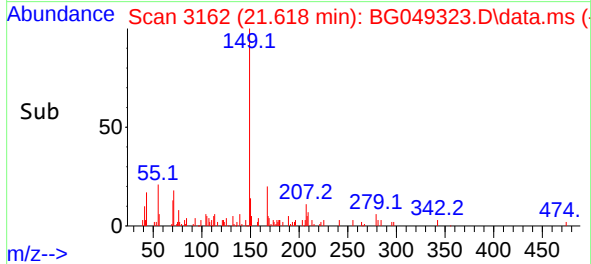




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.442 ng/ul
 RT: 21.618 min Scan# 3162
 Delta R.T. -0.012 min
 Lab File: BG049323.D
 Acq: 13 Jul 2021 21:07



Tgt Ion:	149	Resp:	11366
Ion Ratio	Lower	Upper	
149	100		
167	21.3	20.4	30.6
279	5.3	3.4	5.2#



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