

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049334.D
 Acq On : 14 Jul 2021 18:10
 Operator : CG/JU
 Sample : M2996-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AT5DL

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:32:06 AM

Quant Time: Jul 15 01:26:42 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	28838	20.000	ng/ul	#-0.01
20) Naphthalene-d8	10.882	136	121779	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.713	164	93196	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	206520	20.000	ng/ul	0.00
79) Chrysene-d12	21.740	240	210488	20.000	ng/ul	-0.01
88) Perylene-d12	25.024	264	218034	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	396	0.646	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.222	99	3234	1.289	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.380	67	8198	5.635	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.598	132	8760	4.725	ng/ul	0.00
15) 4-Methylphenol-d8	8.773	113	6229	3.099	ng/ul	0.00
21) Nitrobenzene-d5	9.231	128	5334	5.708	ng/ul	0.00
24) 2-Nitrophenol-d4	9.960	143	5776	5.384	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.506	165	12646	6.041	ng/ul	0.00
31) 4-Chloroaniline-d4	11.023	131	10181	3.732	ng/ul	0.00
46) Dimethylphthalate-d6	14.108	166	46862	6.538	ng/ul	0.00
49) Acenaphthylene-d8	14.407	160	54196	6.445	ng/ul	0.00
54) 4-Nitrophenol-d4	14.913	143	1099	0.926	ng/ul	0.00
60) Fluorene-d10	15.700	176	38842	6.401	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.835	200	13759	10.482	ng/ul	0.00
73) Anthracene-d10	17.557	188	66092	7.029	ng/ul	-0.01
81) Pyrene-d10	19.842	212	73053	6.771	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.801	264	77642	6.850	ng/ul	-0.02
Target Compounds						
41) 2,4,6-Trichlorophenol	13.144	196	2713	1.433	ng/ul#	77
42) 2,4,5-Trichlorophenol	13.221	196	2244m	1.114	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.336	232	5994	3.174	ng/ul#	90
71) Pentachlorophenol	17.110	266	122455	78.651	ng/ul	98

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

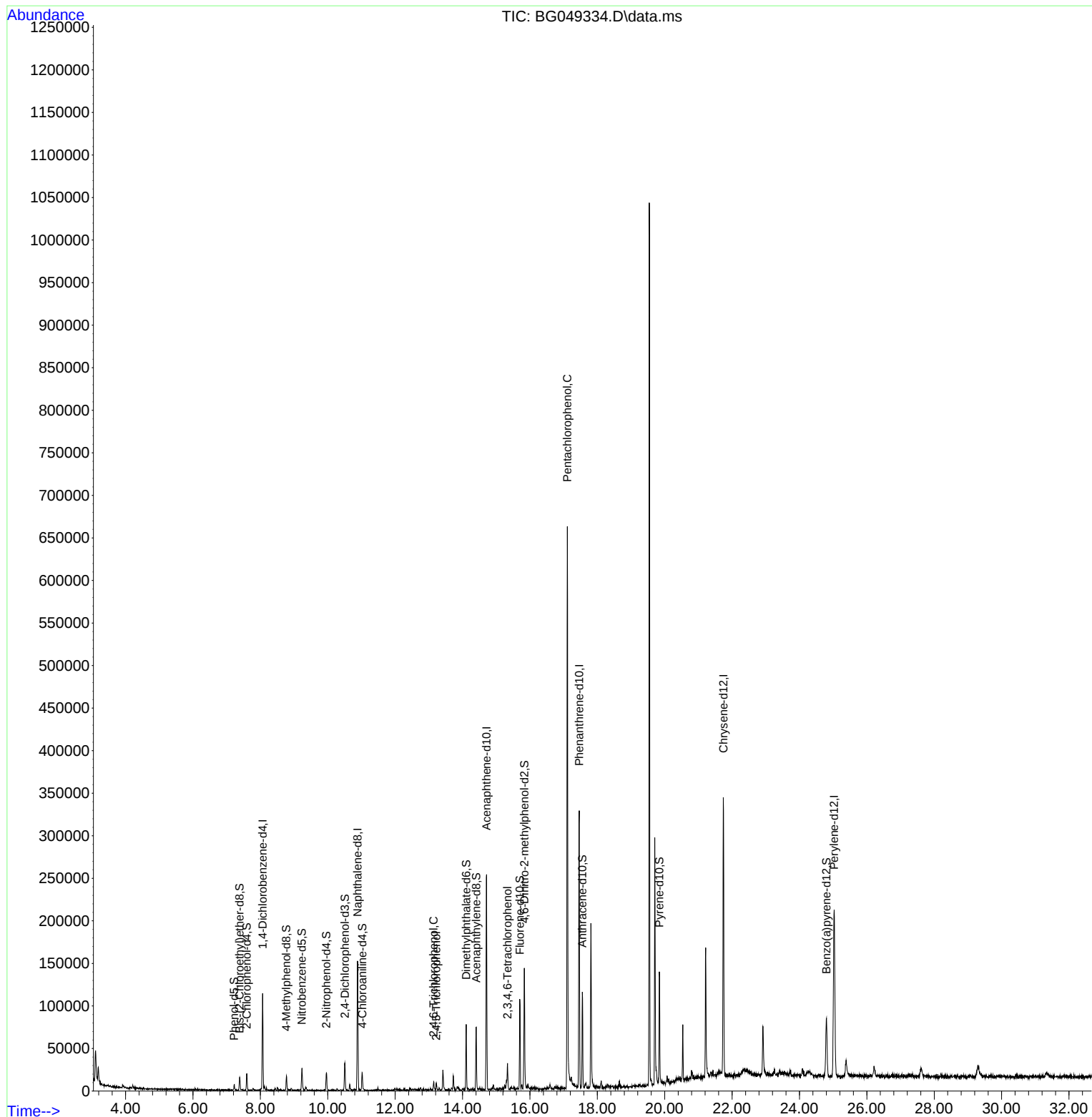
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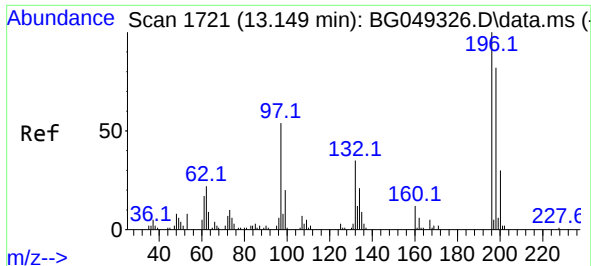
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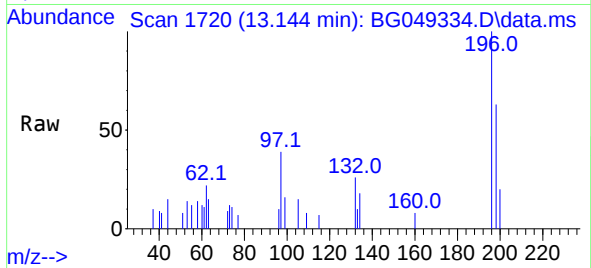
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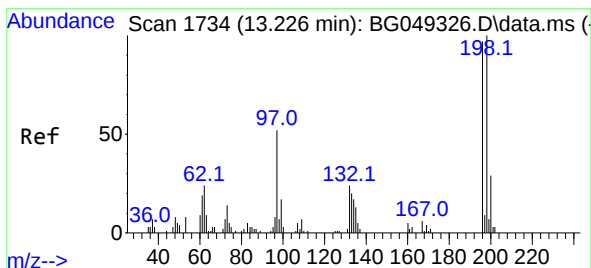
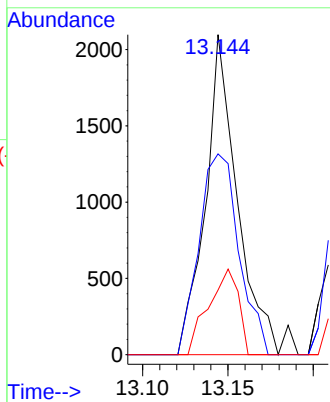
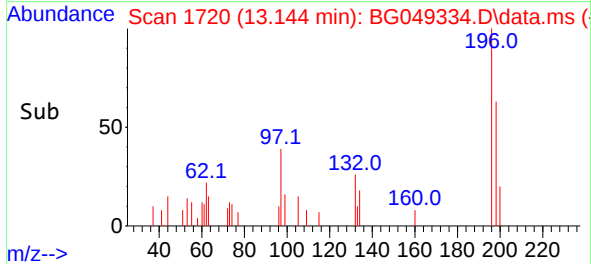




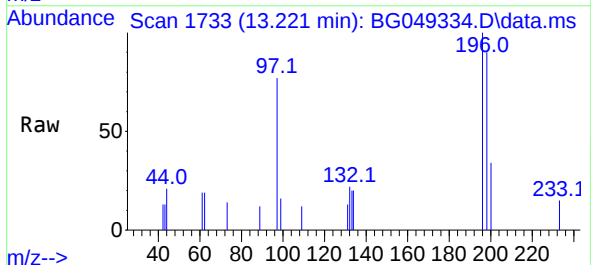
#41
2,4,6-Trichlorophenol
Concen: 1.433 ng/ul
RT: 13.144 min Scan# 1720
Delta R.T. -0.008 min
Lab File: BG049334.D
Acq: 14 Jul 2021 18:10



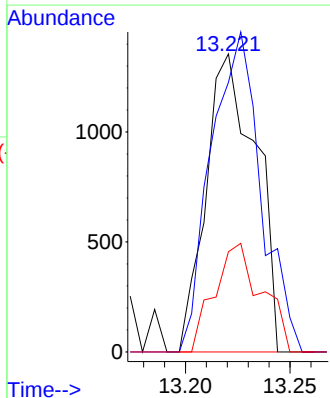
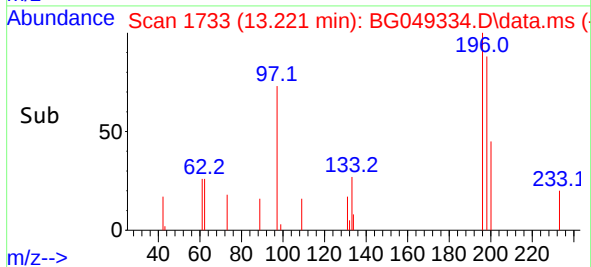
Tgt Ion:196 Resp: 2713
Ion Ratio Lower Upper
196 100
198 62.8 68.8 103.2#
200 20.2 22.4 33.6#



#42
2,4,5-Trichlorophenol
Concen: 1.114 ng/ul m
RT: 13.221 min Scan# 1733
Delta R.T. -0.008 min
Lab File: BG049334.D
Acq: 14 Jul 2021 18:10



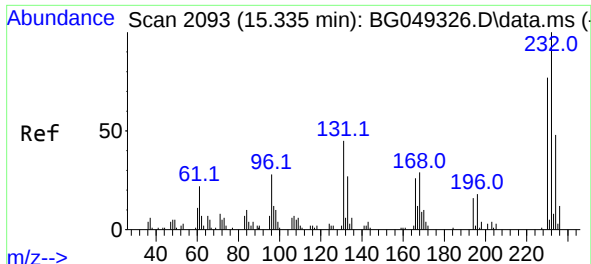
Tgt Ion:196 Resp: 2244
Ion Ratio Lower Upper
196 100
198 90.5 83.8 125.8
200 33.6 28.8 43.2



Instrument :
BNA_G
ClientSampled :
C0AT5DL

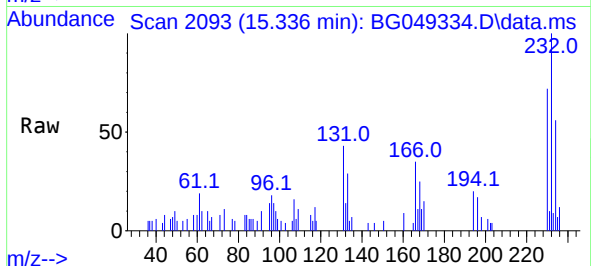
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#58
2,3,4,6-Tetrachlorophenol
Concen: 3.174 ng/ul
RT: 15.336 min Scan# 2093
Delta R.T. -0.008 min
Lab File: BG049334.D
Acq: 14 Jul 2021 18:10

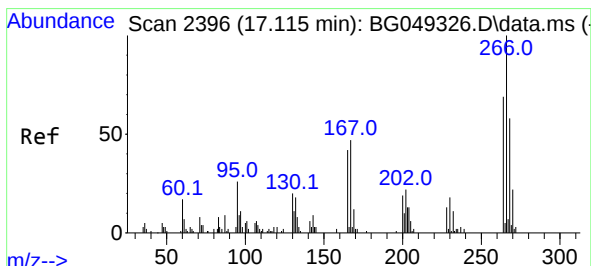
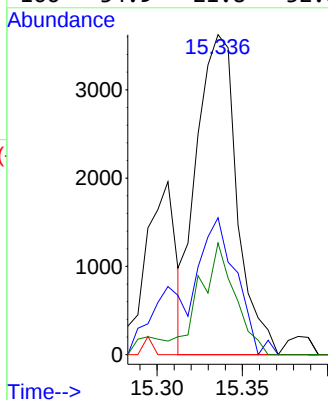
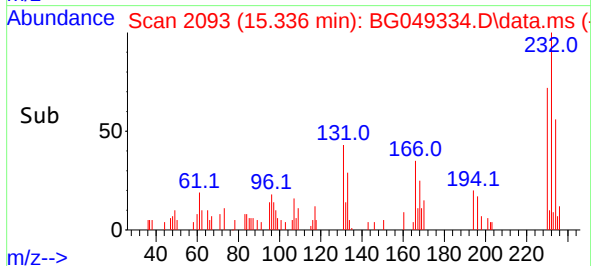
Instrument :
BNA_G
ClientSampled :
C0AT5DL



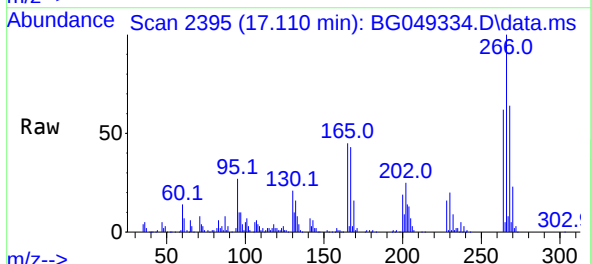
Tgt Ion:232 Resp: 5994
Ion Ratio Lower Upper
232 100
131 42.8 30.6 45.8
130 0.0 2.3 3.5#
166 34.9 21.8 32.8#

Manual Integrations
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#71
Pentachlorophenol
Concen: 78.651 ng/ul
RT: 17.110 min Scan# 2395
Delta R.T. -0.008 min
Lab File: BG049334.D
Acq: 14 Jul 2021 18:10



Tgt Ion:266 Resp: 122455
Ion Ratio Lower Upper
266 100
264 61.6 50.1 75.1
268 64.4 49.5 74.3

