

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071221\
 Data File : BG049310.D
 Acq On : 12 Jul 2021 21:53
 Operator : CG/JU
 Sample : M2958-01DL2 50X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK23DL2

Manual Integrations
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Quant Time: Jul 13 01:11:02 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	8.067	152	27607	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.887	136	115643	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.712	164	88472	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.462	188	198176	20.000	ng/ul	0.00
79) Chrysene-d12	21.739	240	205367	20.000	ng/ul	-0.01
88) Perylene-d12	25.030	264	211283	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.380	67	1341	0.963	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.591	132	1015	0.572	ng/ul	-0.01
15) 4-Methylphenol-d8	8.772	113	910m	0.473	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	720	0.811	ng/ul	0.00
24) 2-Nitrophenol-d4	9.965	143	650	0.638	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.511	165	1541	0.775	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.107	166	5712	0.840	ng/ul	0.00
49) Acenaphthylene-d8	14.407	160	7204	0.902	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.699	176	5259	0.913	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.562	188	9226m	1.023	ng/ul	0.00
81) Pyrene-d10	19.848	212	9751	0.926	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.806	264	10301	0.938	ng/ul	-0.01
Target Compounds						
8) Phenol	7.251	94	2465	1.026	ng/ul#	79
23) Isophorone	9.800	82	38324	8.865	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.226	196	1968	1.029	ng/ul#	67
58) 2,3,4,6-Tetrachlorophenol	15.335	232	14853	8.285	ng/ul#	91
71) Pentachlorophenol	17.115	266	101529m	67.956	ng/ul	

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

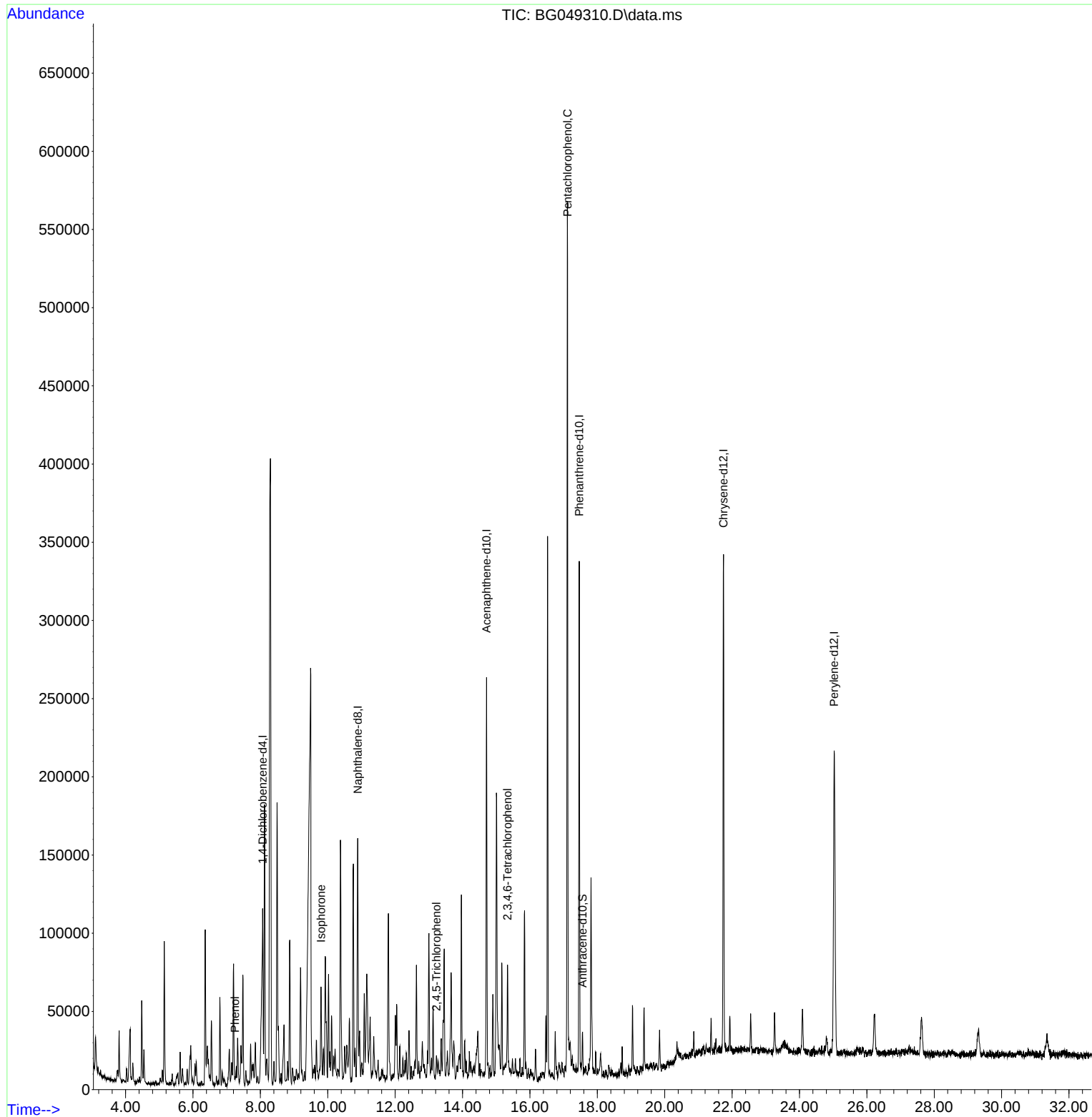
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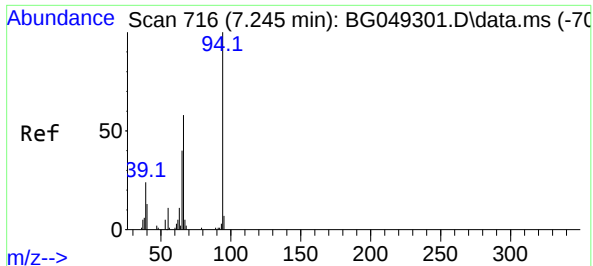
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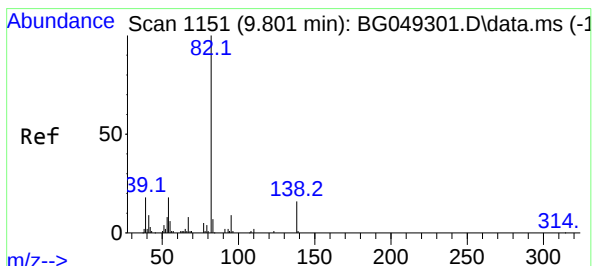
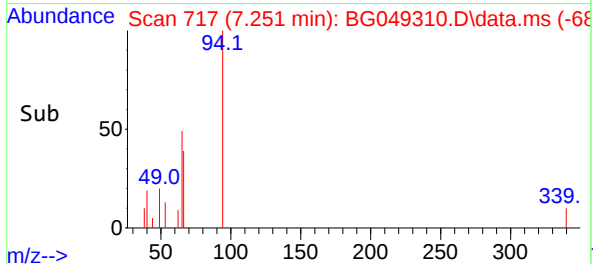
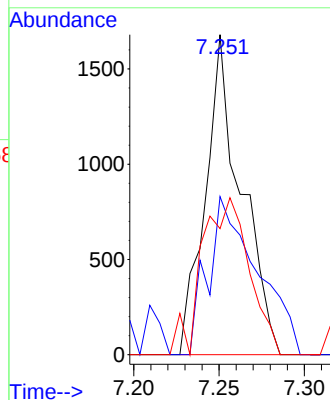
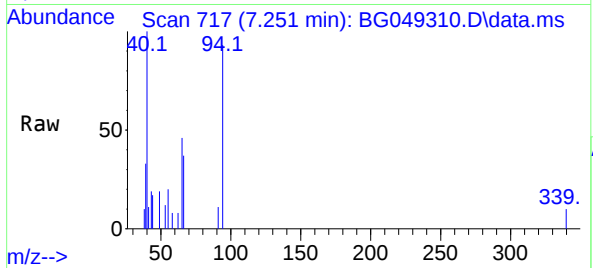
#8
Phenol
Concen: 1.026 ng/ul
RT: 7.251 min Scan# 717
Delta R.T. -0.003 min
Lab File: BG049310.D
Acq: 12 Jul 2021 21:53

Tgt Ion: 94 Resp: 2465
Ion Ratio Lower Upper
94 100
65 49.4 27.2 40.8#
66 39.4 40.6 60.8#

Instrument :
BNA_G
ClientSampled :
DBK23DL2

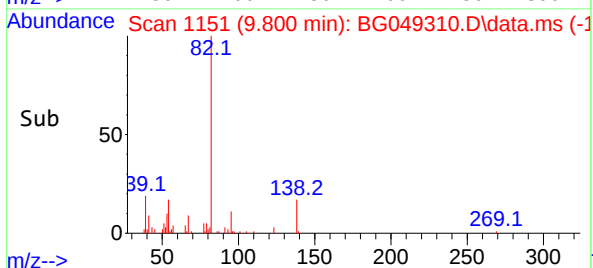
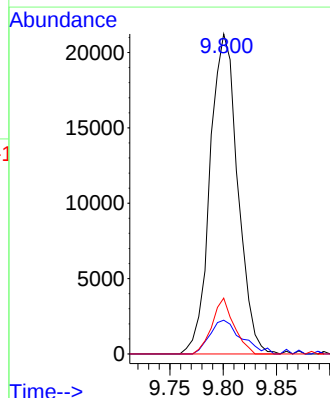
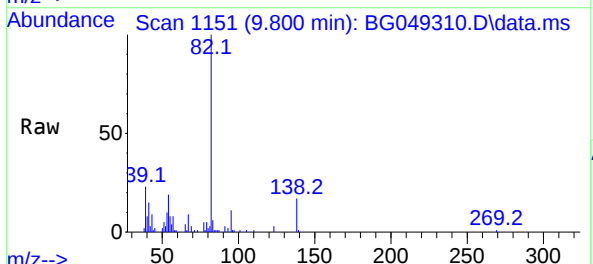
Manual Integrations
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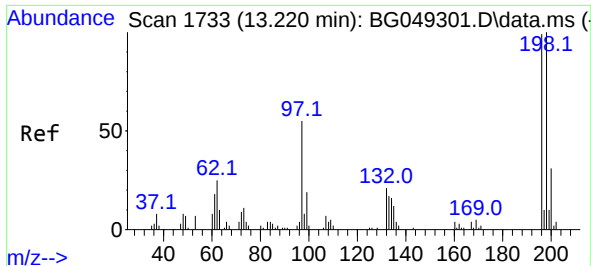
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#23
Isophorone
Concen: 8.865 ng/ul
RT: 9.800 min Scan# 1151
Delta R.T. -0.009 min
Lab File: BG049310.D
Acq: 12 Jul 2021 21:53

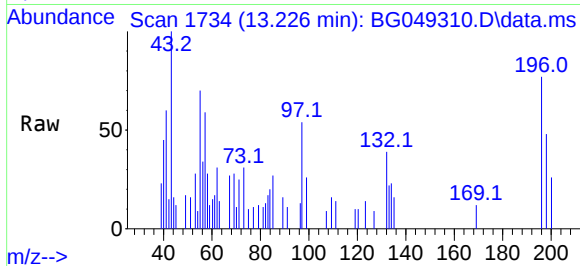
Tgt Ion: 82 Resp: 38324
Ion Ratio Lower Upper
82 100
95 10.6 6.7 10.1#
138 17.4 12.7 19.1





#42
2,4,5-Trichlorophenol
Concen: 1.029 ng/ul
RT: 13.226 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG049310.D
Acq: 12 Jul 2021 21:53

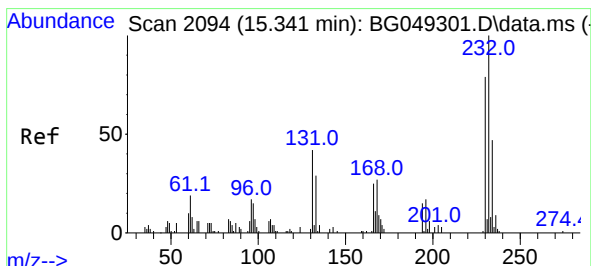
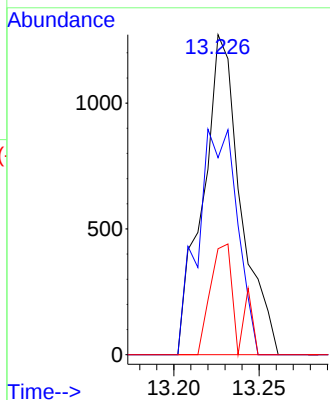
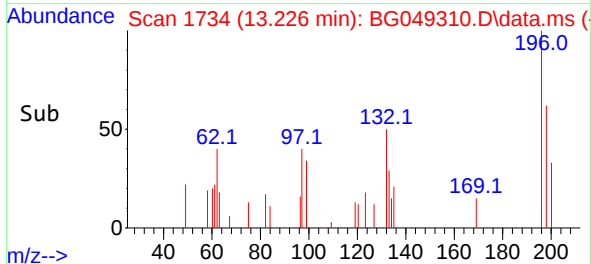
Instrument :
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ClientSampleId :
DBK23DL2



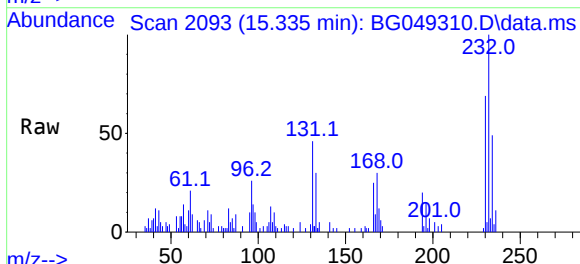
Tgt Ion:196 Resp: 1968
Ion Ratio Lower Upper
196 100
198 61.6 83.8 125.8#
200 33.1 28.8 43.2

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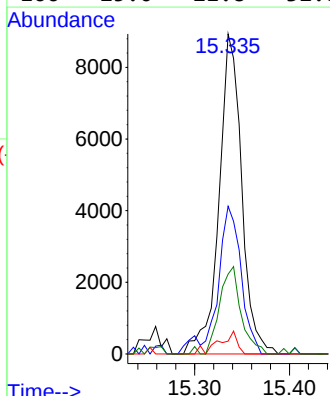
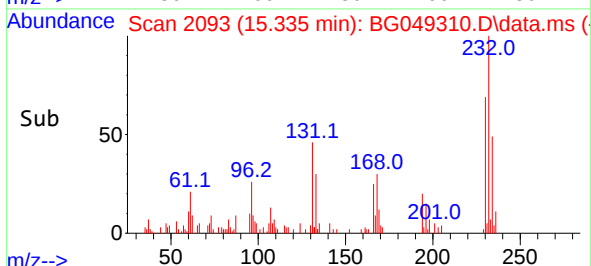
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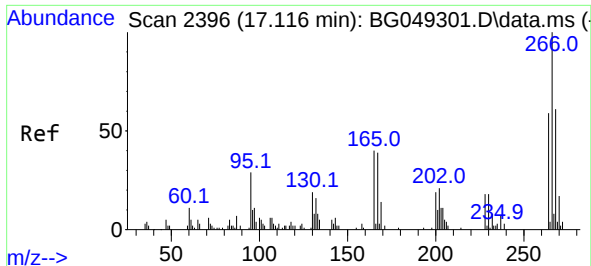


#58
2,3,4,6-Tetrachlorophenol
Concen: 8.285 ng/ul
RT: 15.335 min Scan# 2093
Delta R.T. -0.009 min
Lab File: BG049310.D
Acq: 12 Jul 2021 21:53



Tgt Ion:232 Resp: 14853
Ion Ratio Lower Upper
232 100
131 46.2 30.6 45.8#
130 4.0 2.3 3.5#
166 25.0 21.8 32.8





#71
 Pentachlorophenol
 Concen: 67.956 ng/ul m
 RT: 17.115 min Scan# 2396
 Delta R.T. -0.003 min
 Lab File: BG049310.D
 Acq: 12 Jul 2021 21:53

Instrument :
 BNA_G
 ClientSampleId :
 DBK23DL2

Tgt Ion:266 Resp: 101529
 Ion Ratio Lower Upper
 266 100
 264 61.5 50.1 75.1
 268 63.6 49.5 74.3

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