

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049276.D
 Acq On : 10 Jul 2021 21:49
 Operator : CG/JU
 Sample : M2910-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW4

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:35:34 PM

Quant Time: Jul 11 00:39:13 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	8.073	152	26670	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.893	136	110956	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.718	164	80131	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	187297m	20.000	ng/ul	0.00
79) Chrysene-d12	21.751	240	198292	20.000	ng/ul	0.00
88) Perylene-d12	25.041	264	210885	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.466	96	3264m	5.757	ng/uL	0.00
4) Pyridine-d5	3.890	84	18973	11.381	ng/ul	0.00
7) Phenol-d5	7.221	99	15178	6.543	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.391	67	46056	34.229	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	46816	27.304	ng/ul	0.00
15) 4-Methylphenol-d8	8.772	113	31826	17.122	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	30365	35.663	ng/ul	0.00
24) 2-Nitrophenol-d4	9.965	143	34918	35.725	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.505	165	62893	32.977	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	74990	30.173	ng/ul	0.00
46) Dimethylphthalate-d6	14.119	166	257551	41.793	ng/ul	0.00
49) Acenaphthylene-d8	14.412	160	282695	39.097	ng/ul	0.00
54) 4-Nitrophenol-d4	14.912	143	7757	7.605	ng/ul	0.00
60) Fluorene-d10	15.711	176	212371	40.703	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	49371	41.471	ng/ul	0.00
73) Anthracene-d10	17.568	188	376128	44.108	ng/ul	0.00
81) Pyrene-d10	19.853	212	455436	44.812	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.818	264	500660	45.670	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.250	94	3208	1.383	ng/ul	95
42) 2,4,5-Trichlorophenol	13.232	196	3858	2.228	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.341	232	8682	5.347	ng/ul#	93
71) Pentachlorophenol	17.115	266	123350	87.357	ng/ul	100

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

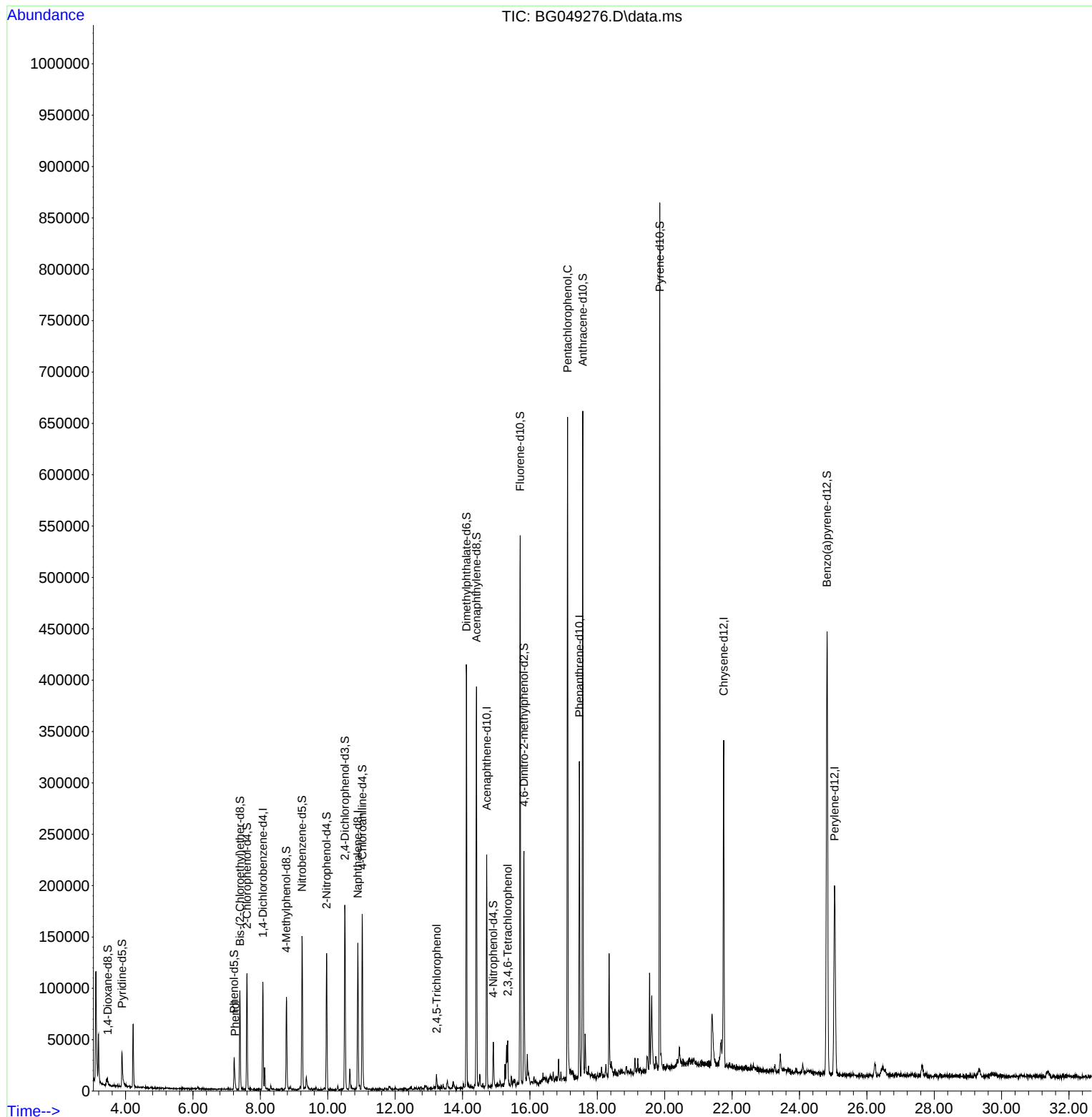
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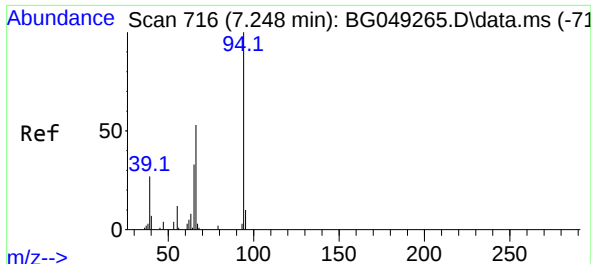
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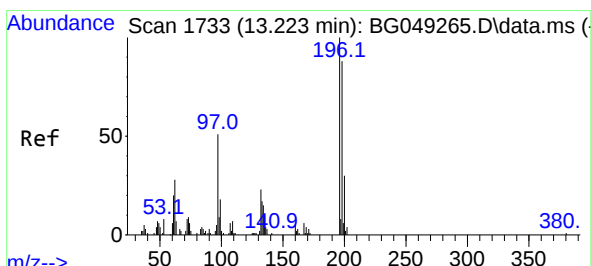
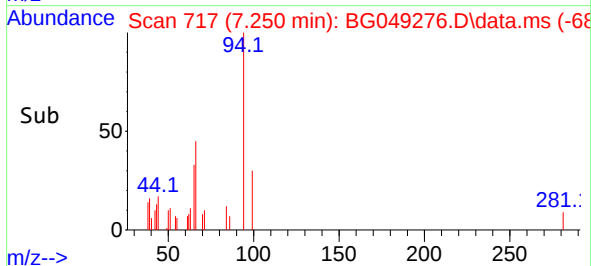
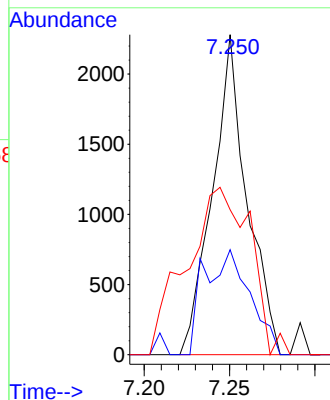
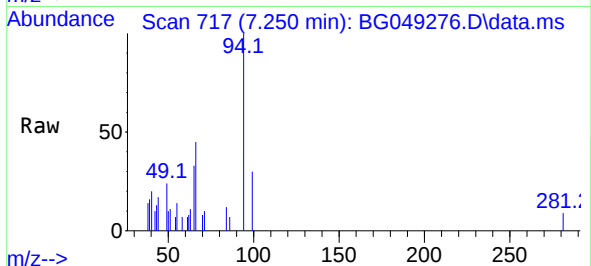
#8
Phenol
Concen: 1.383 ng/ul
RT: 7.250 min Scan# 717
Delta R.T. -0.003 min
Lab File: BG049276.D
Acq: 10 Jul 2021 21:49

Tgt Ion:	94	Resp:	3208
Ion	Ratio	Lower	Upper
94	100		
65	32.8	27.2	40.8
66	45.3	40.6	60.8

Instrument :
BNA_G
ClientSampled :
C0AW4

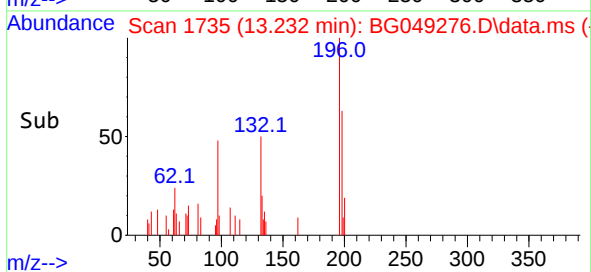
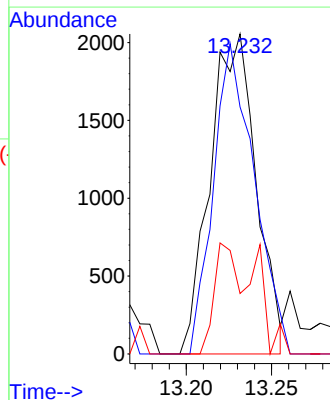
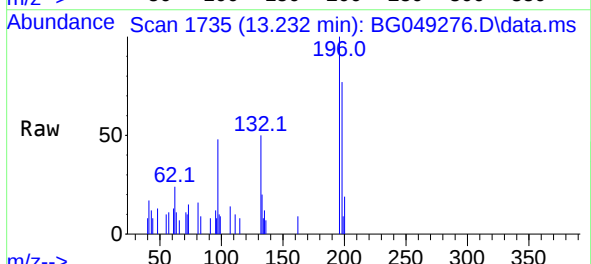
Manual Integrations
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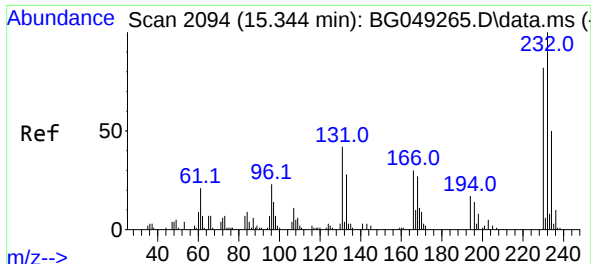
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#42
2,4,5-Trichlorophenol
Concen: 2.228 ng/ul
RT: 13.232 min Scan# 1735
Delta R.T. 0.003 min
Lab File: BG049276.D
Acq: 10 Jul 2021 21:49

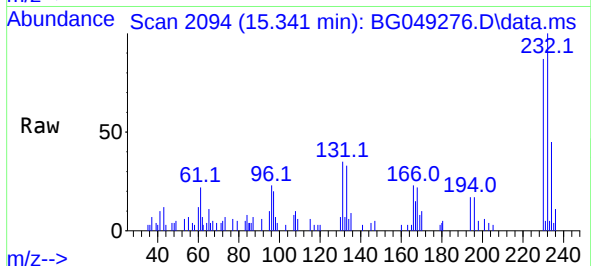
Tgt Ion:	196	Resp:	3858
Ion	Ratio	Lower	Upper
196	100		
198	77.2	83.8	125.8#
200	18.9	28.8	43.2#





#58
2,3,4,6-Tetrachlorophenol
Concen: 5.347 ng/ul
RT: 15.341 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG049276.D
Acq: 10 Jul 2021 21:49

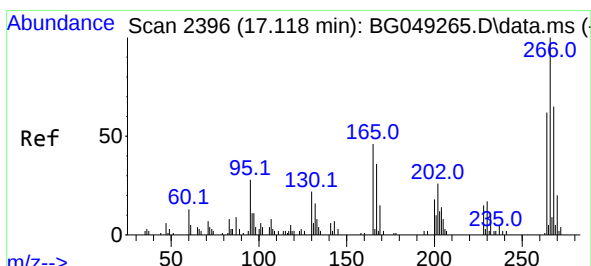
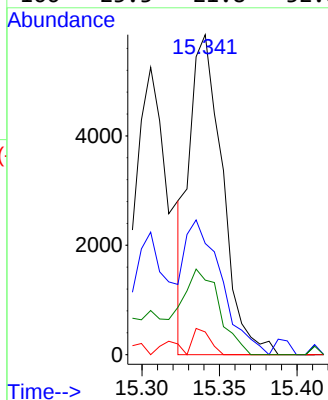
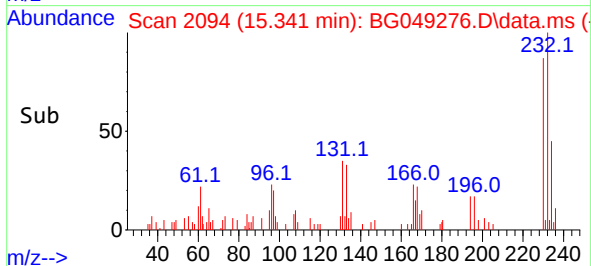
Instrument :
BNA_G
ClientSampled :
C0AW4



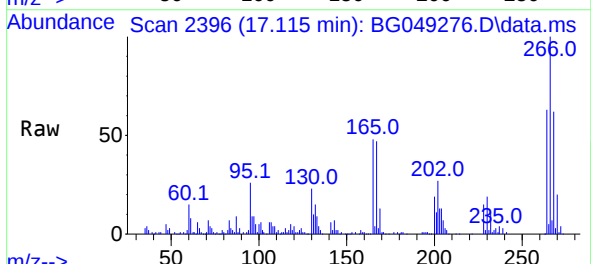
Tgt Ion:232 Resp: 8682
Ion Ratio Lower Upper
232 100
131 34.7 30.6 45.8
130 7.1 2.3 3.5#
166 23.3 21.8 32.8

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#71
Pentachlorophenol
Concen: 87.357 ng/ul
RT: 17.115 min Scan# 2396
Delta R.T. -0.003 min
Lab File: BG049276.D
Acq: 10 Jul 2021 21:49



Tgt Ion:266 Resp: 123350
Ion Ratio Lower Upper
266 100
264 62.8 50.1 75.1
268 62.4 49.5 74.3

