

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049279.D
 Acq On : 10 Jul 2021 23:53
 Operator : CG/JU
 Sample : M2910-04
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW5

Manual Integrations
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Quant Time: Jul 11 00:39:44 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	27023	20.000	ng/ul	0.00
20) Naphthalene-d8	10.894	136	111492	20.000	ng/ul #	0.00
38) Acenaphthene-d10	14.718	164	80474	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	186783	20.000	ng/ul	0.00
79) Chrysene-d12	21.746	240	194004	20.000	ng/ul	0.00
88) Perylene-d12	25.042	264	205715	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	3047m	5.304	ng/uL	0.00
4) Pyridine-d5	3.896	84	18548	10.980	ng/ul	0.00
7) Phenol-d5	7.227	99	18080	7.692	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.392	67	50887	37.325	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	52519	30.230	ng/ul	0.00
15) 4-Methylphenol-d8	8.778	113	37599	19.964	ng/ul	0.00
21) Nitrobenzene-d5	9.242	128	33863	39.580	ng/ul	0.00
24) 2-Nitrophenol-d4	9.965	143	38380	39.079	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.512	165	73703	38.460	ng/ul	0.00
31) 4-Chloroaniline-d4	11.023	131	76230	30.524	ng/ul	0.00
46) Dimethylphthalate-d6	14.113	166	292260	47.223	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	316017	43.519	ng/ul	0.00
54) 4-Nitrophenol-d4	14.912	143	9725	9.494	ng/ul	0.00
60) Fluorene-d10	15.711	176	240762	45.948	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.823	200	55417	46.678	ng/ul	0.00
73) Anthracene-d10	17.568	188	423793	49.834	ng/ul	0.00
81) Pyrene-d10	19.854	212	497378	50.021	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.818	264	539315	50.433	ng/ul	0.00
Target Compounds						
8) Phenol	7.262	94	2624	1.116	ng/ul#	80
42) 2,4,5-Trichlorophenol	13.226	196	2620	1.507	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.341	232	6930	4.250	ng/ul#	89
71) Pentachlorophenol	17.116	266	109511	77.769	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.628	149	7945	1.204	ng/ul#	97

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

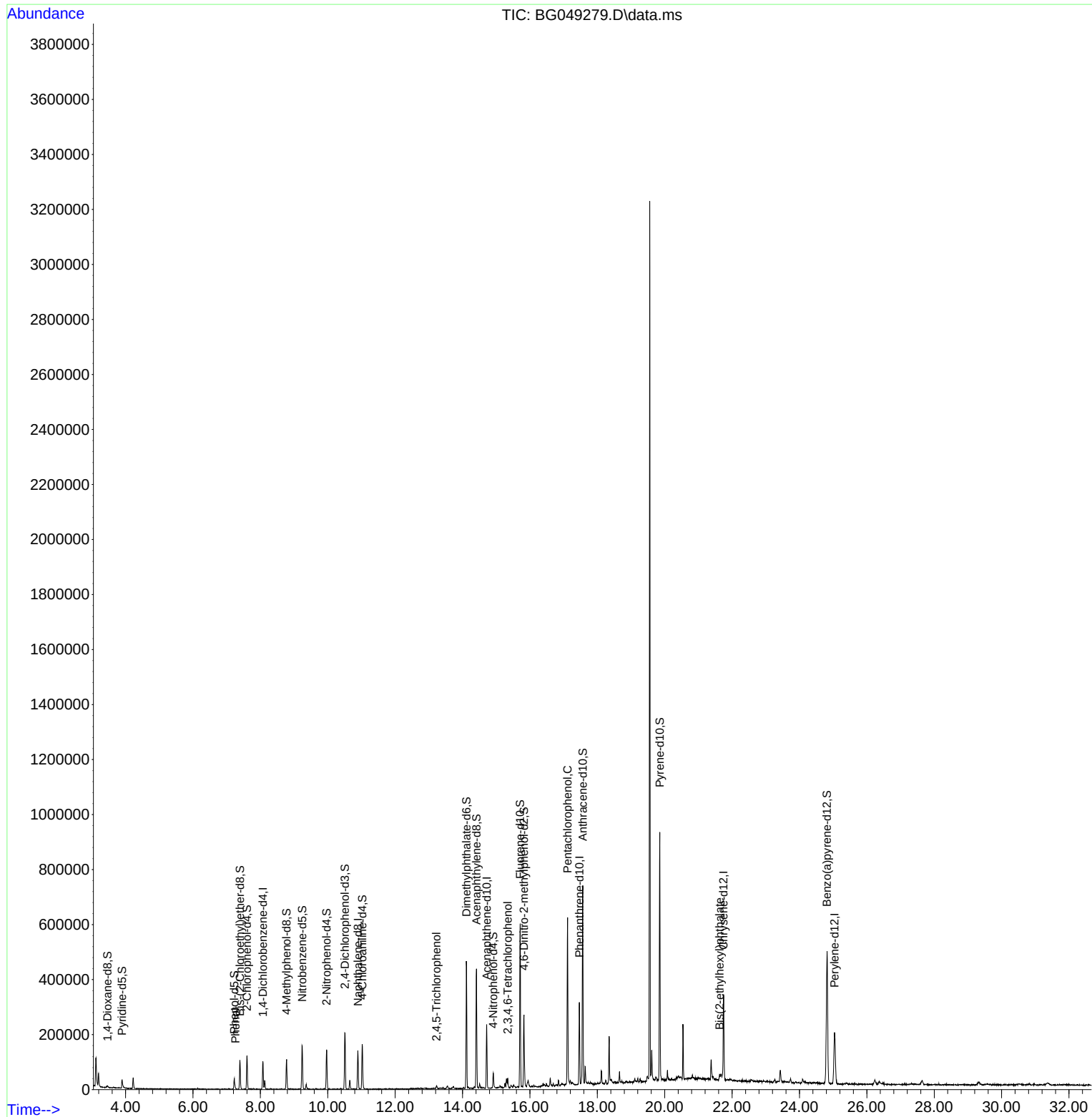
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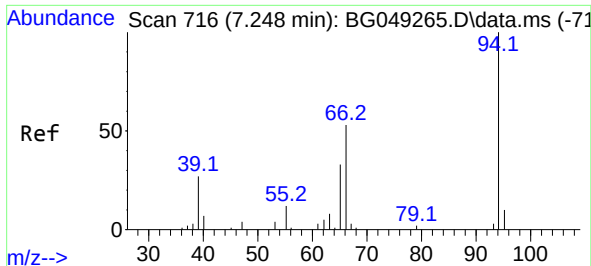
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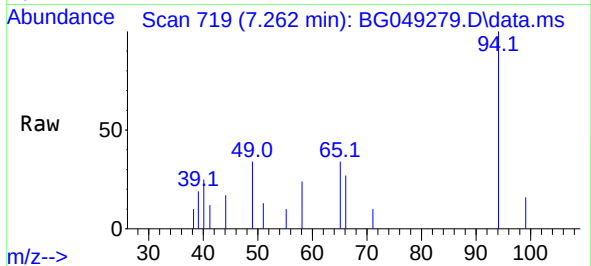
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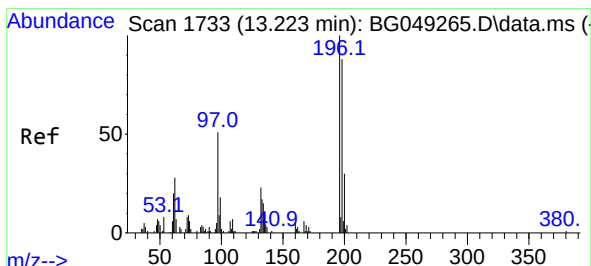
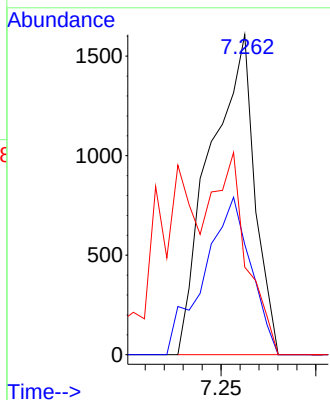
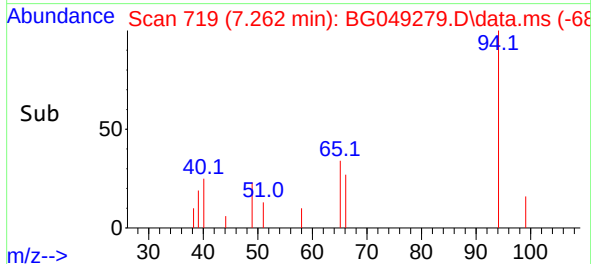




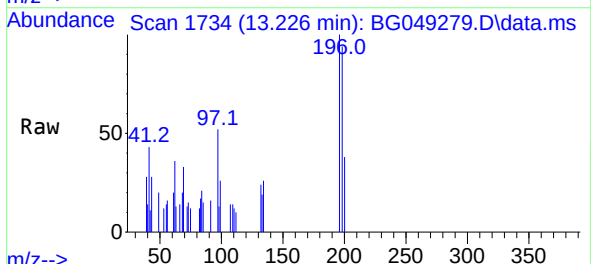
#8
Phenol
Concen: 1.116 ng/ul
RT: 7.262 min Scan# 719
Delta R.T. 0.009 min
Lab File: BG049279.D
Acq: 10 Jul 2021 23:53



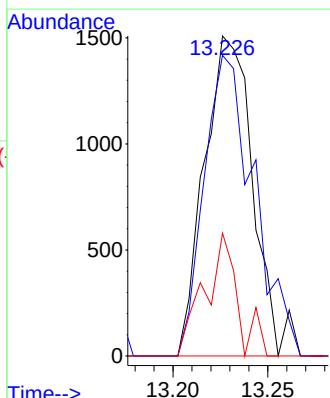
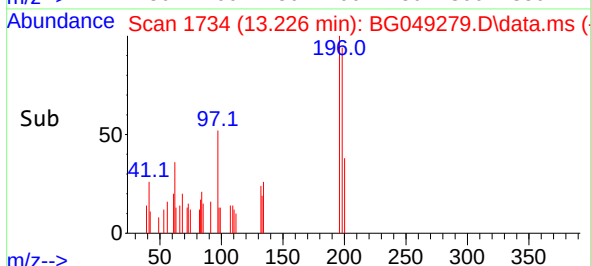
Tgt Ion: 94 Resp: 2624
Ion Ratio Lower Upper
94 100
65 34.5 27.2 40.8
66 27.4 40.6 60.8#



#42
2,4,5-Trichlorophenol
Concen: 1.507 ng/ul
RT: 13.226 min Scan# 1734
Delta R.T. -0.003 min
Lab File: BG049279.D
Acq: 10 Jul 2021 23:53



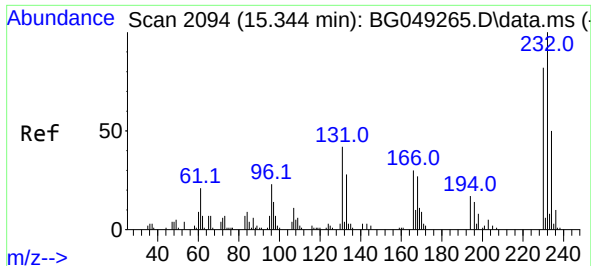
Tgt Ion: 196 Resp: 2620
Ion Ratio Lower Upper
196 100
198 94.0 83.8 125.8
200 38.4 28.8 43.2



Instrument :
BNA_G
ClientSampled :
C0AW5

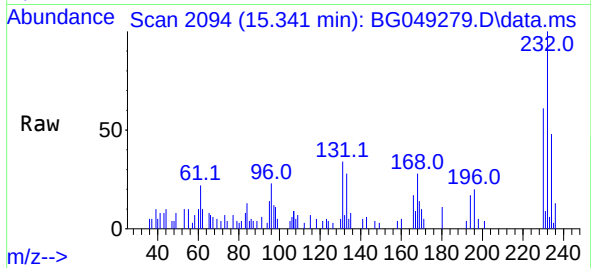
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#58
2,3,4,6-Tetrachlorophenol
Concen: 4.250 ng/ul
RT: 15.341 min Scan# 2094
Delta R.T. -0.003 min
Lab File: BG049279.D
Acq: 10 Jul 2021 23:53

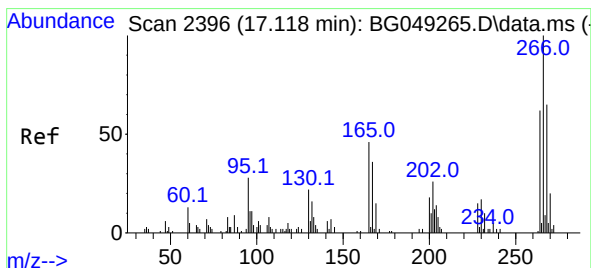
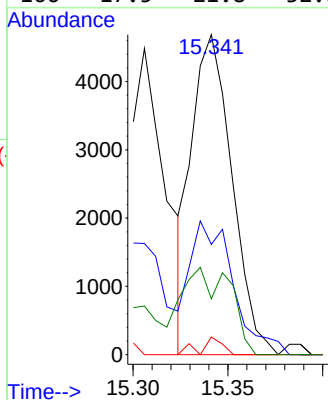
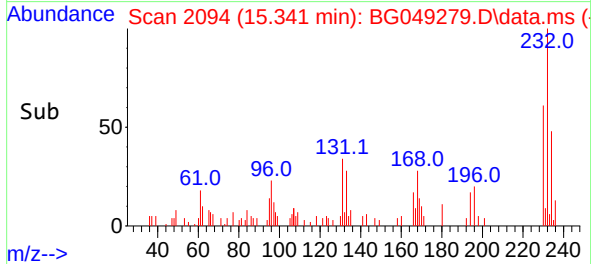
Instrument :
BNA_G
ClientSampled :
C0AW5



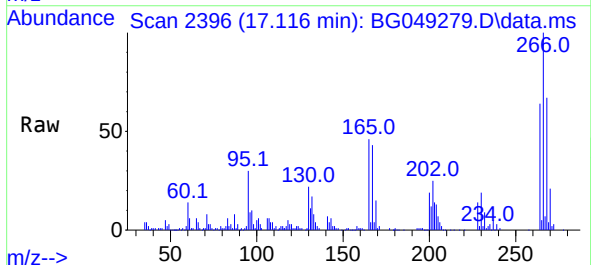
Tgt Ion:232 Resp: 6930
Ion Ratio Lower Upper
232 100
131 34.5 30.6 45.8
130 5.5 2.3 3.5#
166 17.5 21.8 32.8#

Manual Integrations
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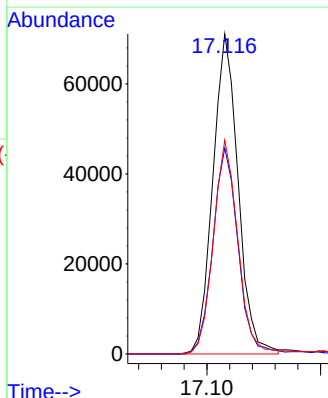
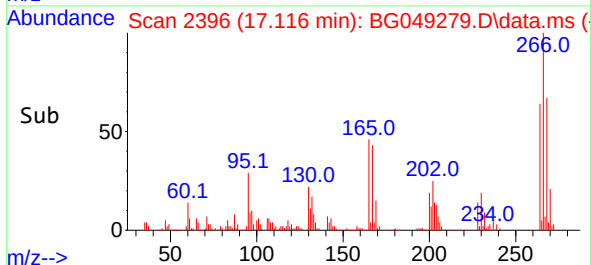
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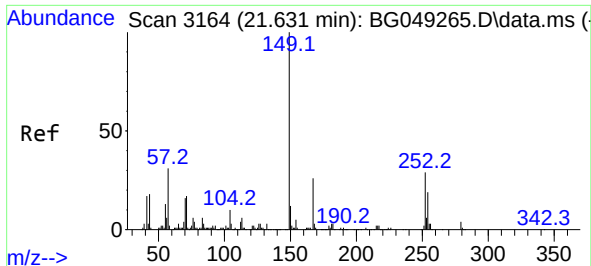


#71
Pentachlorophenol
Concen: 77.769 ng/ul
RT: 17.116 min Scan# 2396
Delta R.T. -0.003 min
Lab File: BG049279.D
Acq: 10 Jul 2021 23:53

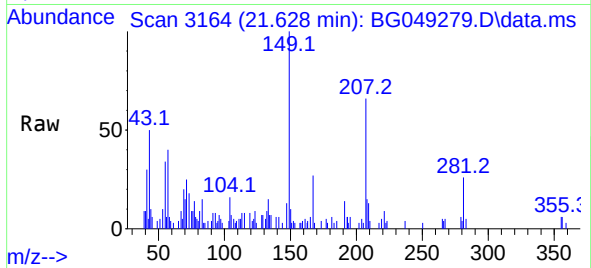


Tgt Ion:266 Resp: 109511
Ion Ratio Lower Upper
266 100
264 64.4 50.1 75.1
268 66.8 49.5 74.3

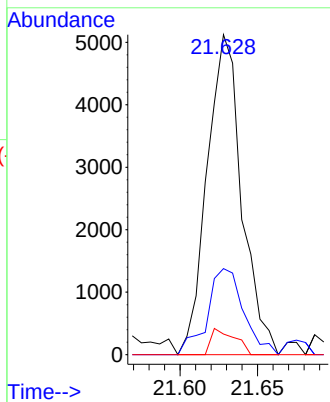
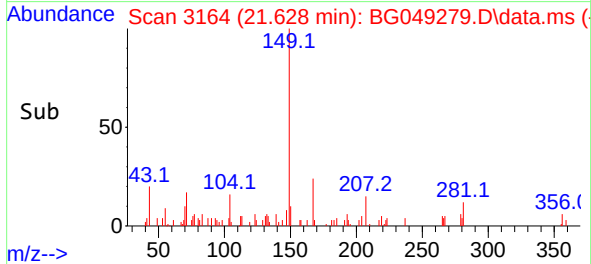




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.204 ng/ul
 RT: 21.628 min Scan# 3164
 Delta R.T. -0.003 min
 Lab File: BG049279.D
 Acq: 10 Jul 2021 23:53



Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.4	30.6
279	6.5	3.4	5.2



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