

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063083.D
 Acq On : 27 Sep 2024 21:06
 Operator : RC/JU
 Sample : P3910-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC19

Quant Time: Sep 27 22:57:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 25 13:16:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

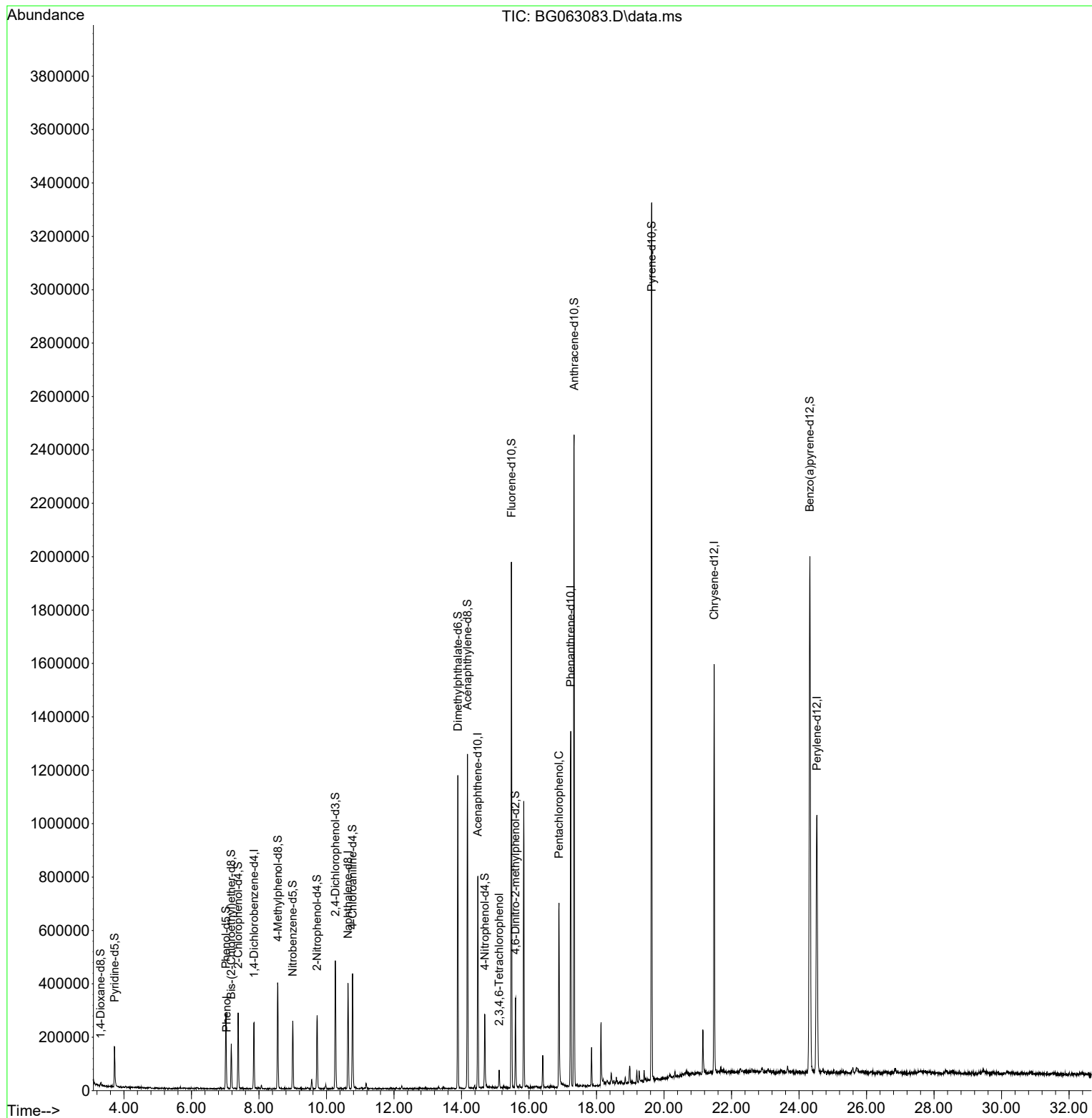
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	82514	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	351139	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.481	164	330160	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	911059	20.000	ng/ul	0.00
79) Chrysene-d12	21.484	240	964381	20.000	ng/ul	# 0.00
88) Perylene-d12	24.528	264	1117978	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	6409	4.478	ng/uL	0.00
4) Pyridine-d5	3.723	84	101607	29.032	ng/ul	0.00
7) Phenol-d5	7.019	99	164165	32.211	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.177	67	62846	31.565	ng/ul	0.00
11) 2-Chlorophenol-d4	7.383	132	146824	29.320	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	153881	33.446	ng/ul	0.00
21) Nitrobenzene-d5	8.999	128	76034	29.448	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	107037	32.459	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.262	165	215466	31.306	ng/ul	0.00
31) 4-Chloroaniline-d4	10.773	131	263221	32.593	ng/ul	0.00
46) Dimethylphthalate-d6	13.893	166	916832	34.926	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	944899	33.967	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	86641	21.884	ng/ul	0.00
60) Fluorene-d10	15.479	176	855980	35.588	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	118844	18.666	ng/ul	0.00
73) Anthracene-d10	17.336	188	1623232	37.137	ng/ul	0.00
81) Pyrene-d10	19.633	212	2098245	38.640	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.322	264	2277320	38.033	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.042	94	5195	1.013	ng/ul#	68
58) 2,3,4,6-Tetrachlorophenol	15.115	232	18577	2.144	ng/ul#	95
71) Pentachlorophenol	16.890	266	160636	20.722	ng/ul	88

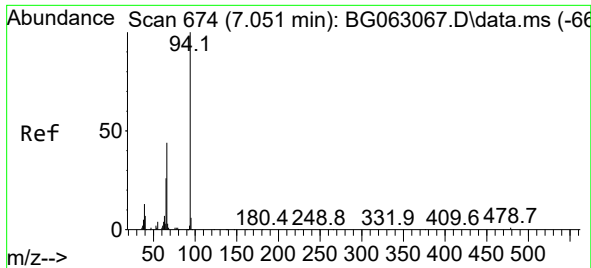
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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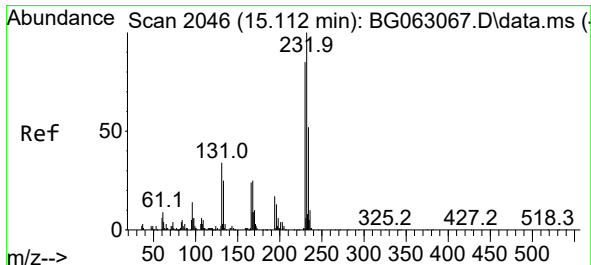
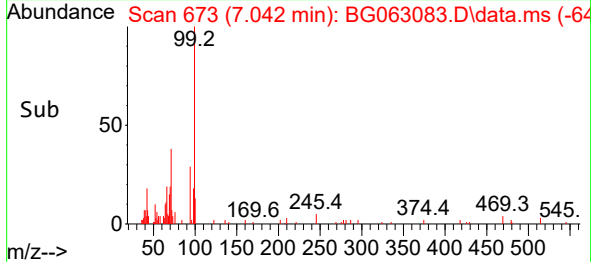
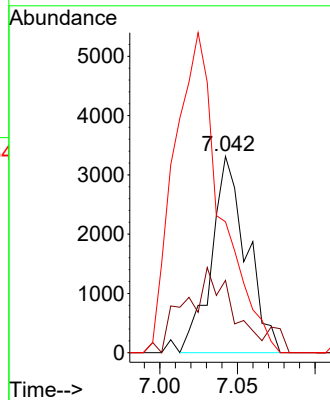
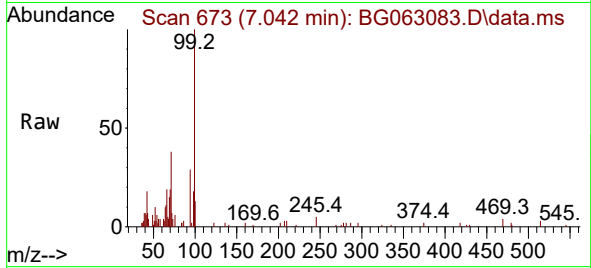




#8
Phenol
Concen: 1.013 ng/ul
RT: 7.042 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG063083.D
Acq: 27 Sep 2024 21:06

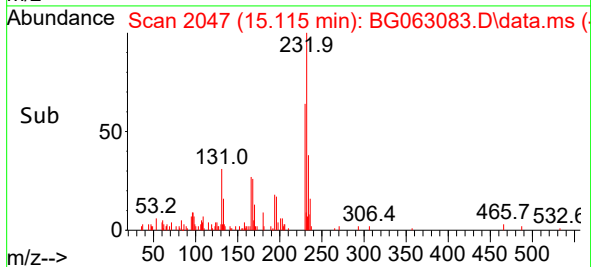
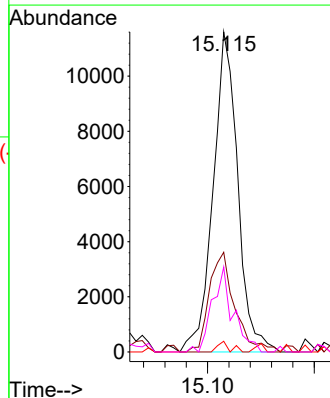
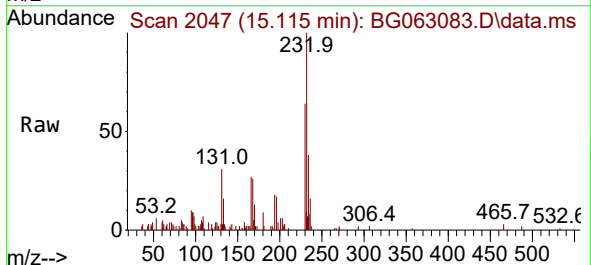
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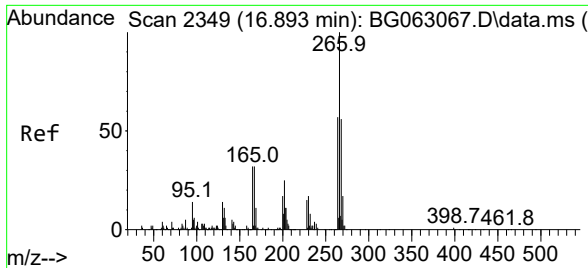
Tgt Ion: 94 Resp: 5195
Ion Ratio Lower Upper
94 100
65 36.8 20.1 30.1#
66 66.6 34.6 51.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.144 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG063083.D
Acq: 27 Sep 2024 21:06

Tgt Ion: 232 Resp: 18577
Ion Ratio Lower Upper
232 100
131 31.2 25.8 38.6
130 3.3 1.9 2.9#
166 26.5 17.6 26.4#





#71
 Pentachlorophenol
 Concen: 20.722 ng/ul
 RT: 16.890 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG063083.D
 Acq: 27 Sep 2024 21:06

Instrument :
 BNA_G
 ClientSampleId :
 DDC19

Tgt Ion:	266	Resp:	160636
Ion	Ratio	Lower	Upper
266	100		
264	62.2	57.7	86.5
268	61.2	57.3	85.9

