

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063093.D
 Acq On : 28 Sep 2024 4:22
 Operator : RC/JU
 Sample : P3927-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC82

Quant Time: Sep 28 04:58:05 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)

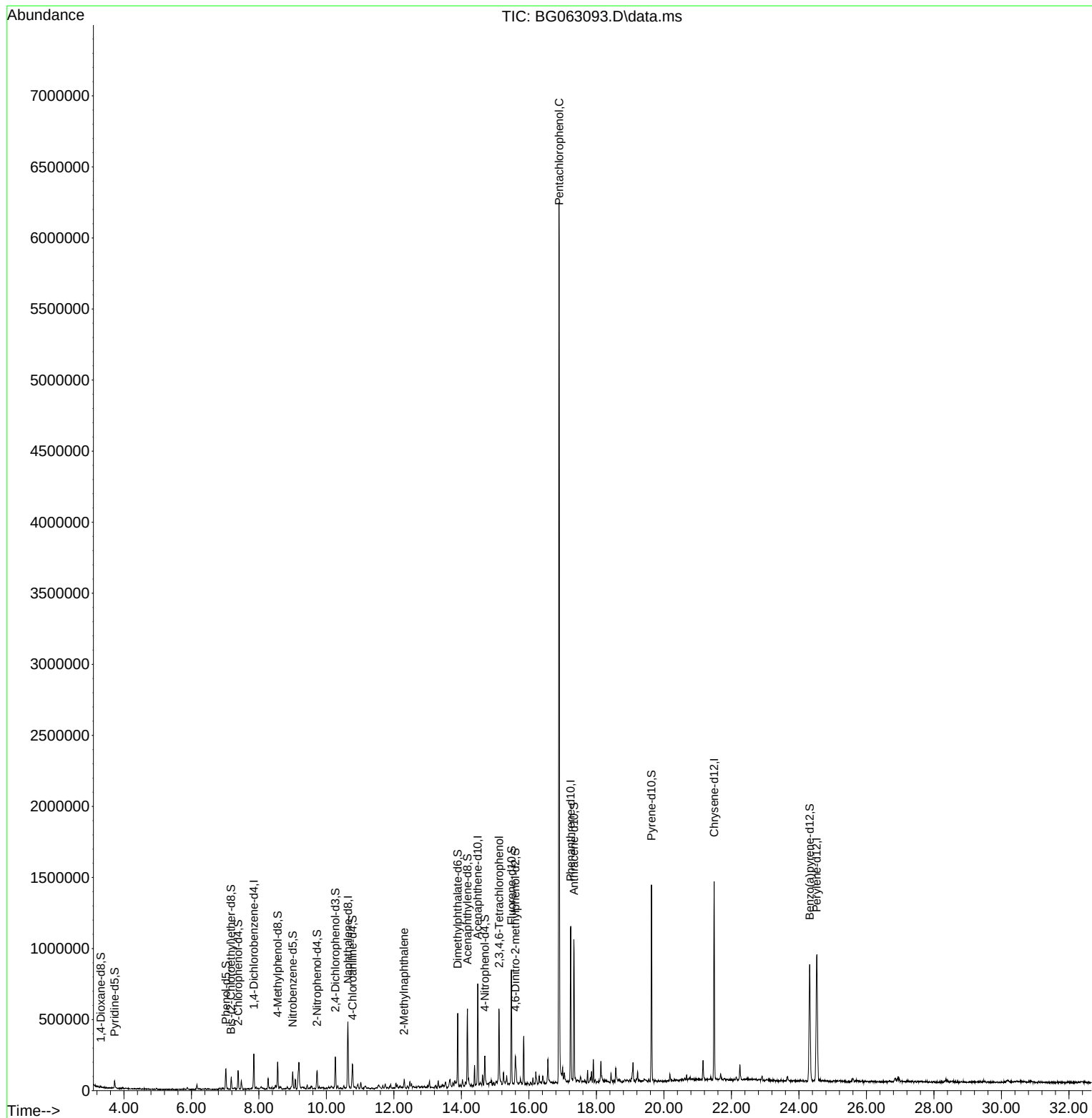
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	75323	20.000	ng/ul	0.00
20) Naphthalene-d8	10.640	136	320649	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.483	164	292612	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	780612	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	866864	20.000	ng/ul	# 0.00
88) Perylene-d12	24.524	264	1019889	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	3095	2.369	ng/uL	0.00
4) Pyridine-d5	3.725	84	35894	11.235	ng/ul	0.00
7) Phenol-d5	7.021	99	80682	17.342	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	30800	16.946	ng/ul	0.00
11) 2-Chlorophenol-d4	7.385	132	72724	15.909	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	71412	17.003	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	36755	15.589	ng/ul	0.00
24) 2-Nitrophenol-d4	9.724	143	49476	16.430	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.264	165	100208	15.944	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	88088	11.945	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	366060	15.734	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	414400	16.808	ng/ul	0.00
54) 4-Nitrophenol-d4	14.694	143	55807	15.905	ng/ul	0.00
60) Fluorene-d10	15.482	176	360936	16.932	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	74635	13.681	ng/ul	0.00
73) Anthracene-d10	17.332	188	645997	17.249	ng/ul	0.00
81) Pyrene-d10	19.630	212	847509	17.363	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	941697	17.240	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.303	142	17052	1.290	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.117	232	133957	17.446	ng/ul	95
71) Pentachlorophenol	16.898	266	1400538	210.865	ng/ul	89

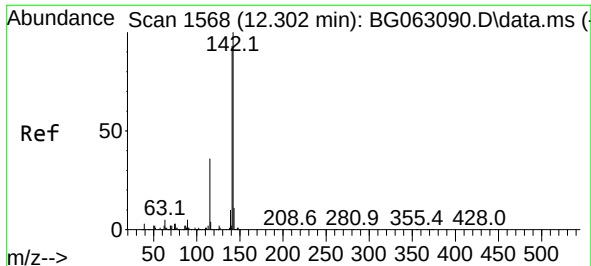
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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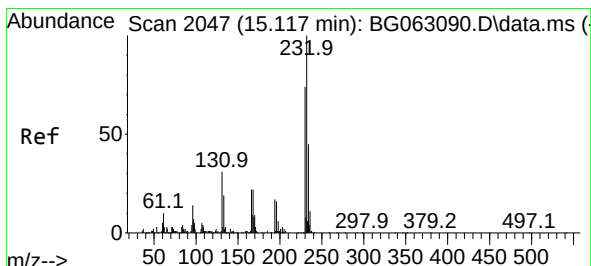
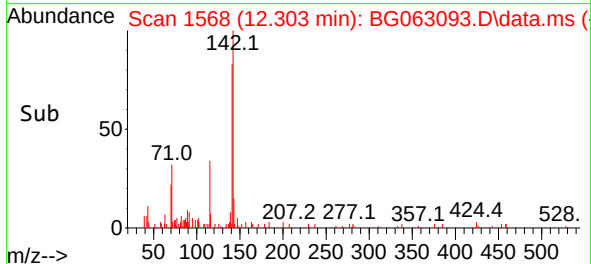
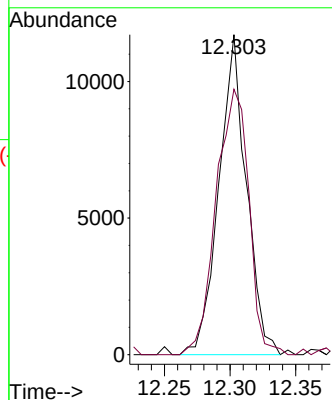
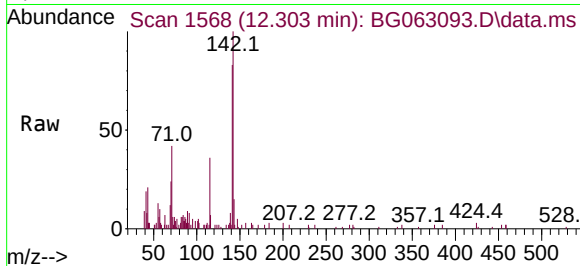




#36
2-Methylnaphthalene
Concen: 1.290 ng/ul
RT: 12.303 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG063093.D
Acq: 28 Sep 2024 4:22

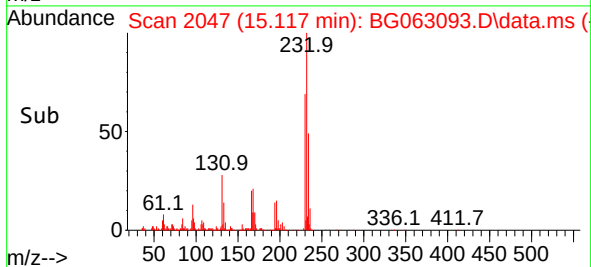
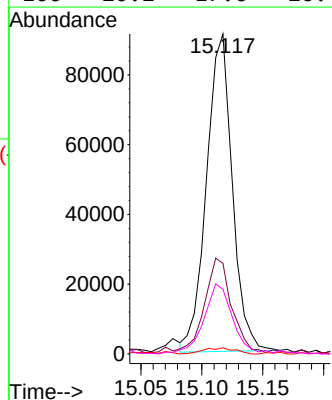
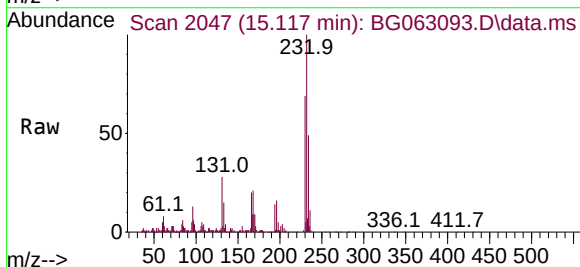
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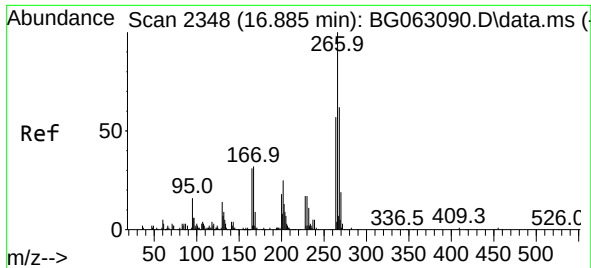
Tgt Ion:142 Resp: 17052
Ion Ratio Lower Upper
142 100
141 83.0 75.8 113.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 17.446 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG063093.D
Acq: 28 Sep 2024 4:22

Tgt Ion:232 Resp: 133957
Ion Ratio Lower Upper
232 100
131 28.4 25.8 38.6
130 1.9 1.9 2.9
166 20.2 17.6 26.4





#71
 Pentachlorophenol
 Concen: 210.865 ng/ul
 RT: 16.898 min Scan# 21
 Delta R.T. 0.008 min
 Lab File: BG063093.D
 Acq: 28 Sep 2024 4:22

Instrument :
 BNA_G
 ClientSampleId :
 DDC82

Tgt Ion:266 Resp: 1400538

Ion	Ratio	Lower	Upper
266	100		
264	62.3	57.7	86.5
268	63.9	57.3	85.9

