

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
 Data File : BG062735.D
 Acq On : 11 Sep 2024 14:31
 Operator : JU/RC
 Sample : P3877-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVZ5

Quant Time: Sep 11 23:20:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

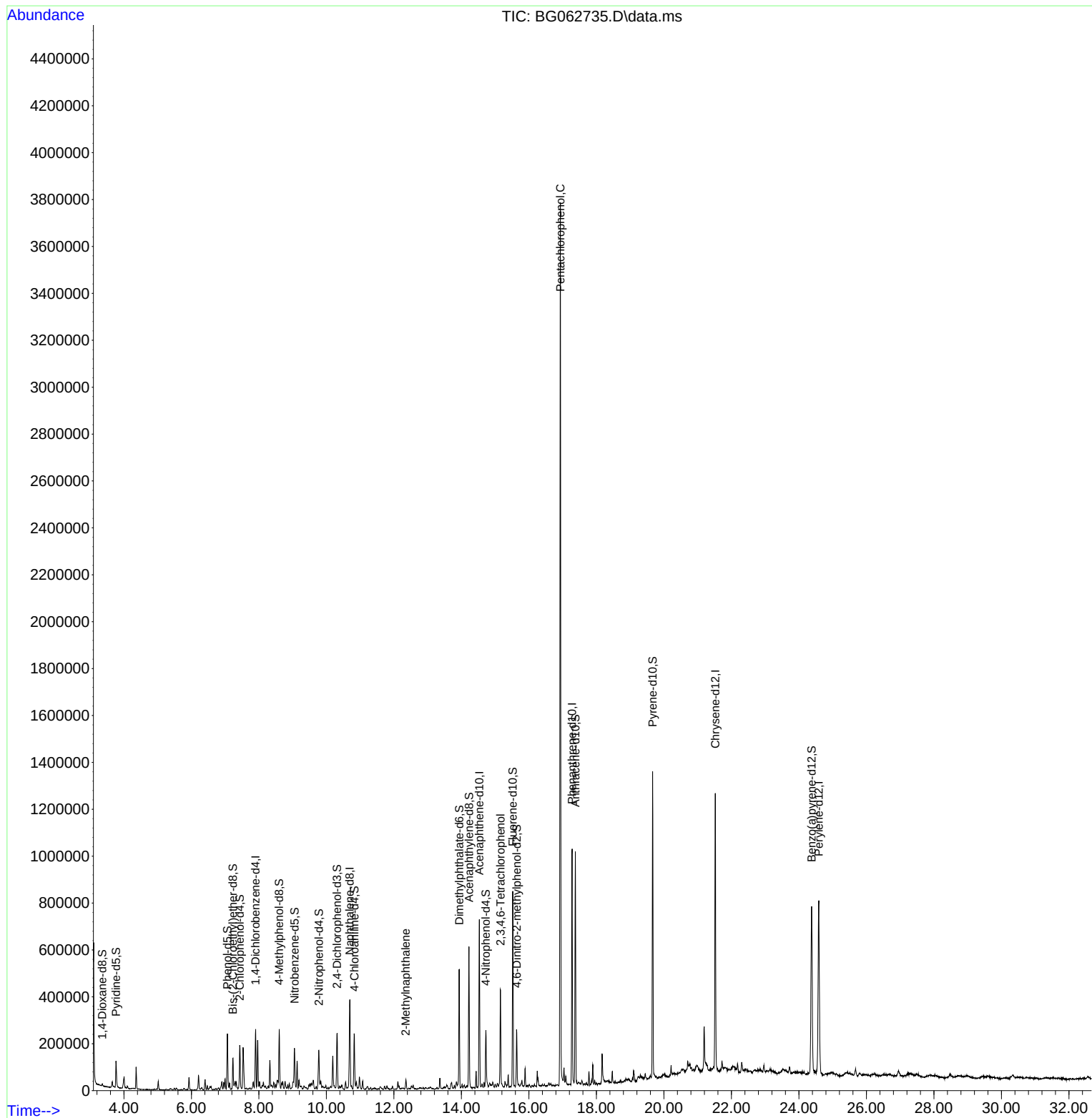
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	69240	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	286448	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	258673	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	674689	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	689248	20.000	ng/u1	0.00
88) Perylene-d12	24.589	264	771641	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	4858	3.172	ng/uL	0.00
4) Pyridine-d5	3.766	84	64768	13.284	ng/u1	0.00
7) Phenol-d5	7.068	99	106011	17.460	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.227	67	62711	17.228	ng/u1	0.00
11) 2-Chlorophenol-d4	7.432	132	80433	18.187	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	89945	17.777	ng/u1	0.00
21) Nitrobenzene-d5	9.054	128	39565	19.326	ng/u1	0.00
24) 2-Nitrophenol-d4	9.777	143	46886	20.940	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.317	165	94218	19.323	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	116954	17.449	ng/u1	0.00
46) Dimethylphthalate-d6	13.937	166	358574	18.001	ng/u1	0.00
49) Acenaphthylene-d8	14.224	160	411365	18.594	ng/u1	0.00
54) 4-Nitrophenol-d4	14.724	143	57957	17.127	ng/u1	0.00
60) Fluorene-d10	15.523	176	341367	19.018	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	62656	16.145	ng/u1	0.00
73) Anthracene-d10	17.374	188	612135	19.225	ng/u1	0.00
81) Pyrene-d10	19.665	212	771131	19.882	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.377	264	794053	19.488	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.350	142	12517	1.104	ng/u1	90
58) 2,3,4,6-Tetrachlorophenol	15.159	232	102845	17.548	ng/u1	97
71) Pentachlorophenol	16.933	266	773155	145.821	ng/u1	98

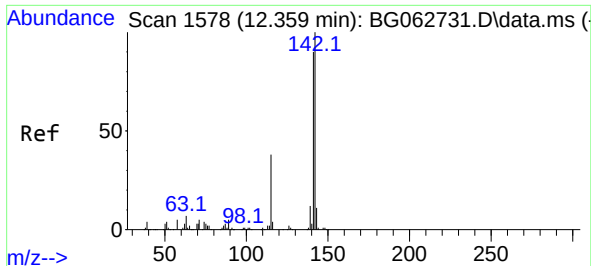
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36

2-Methylnaphthalene

Concen: 1.104 ng/ul

RT: 12.350 min Scan# 1

Delta R.T. -0.009 min

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BNA_G

ClientSampleId :

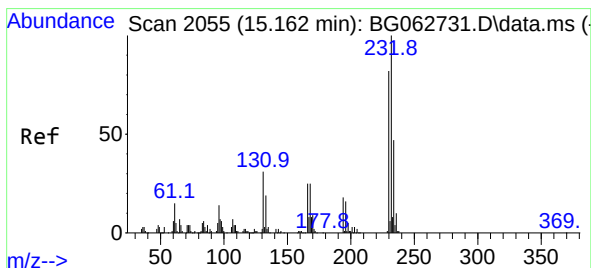
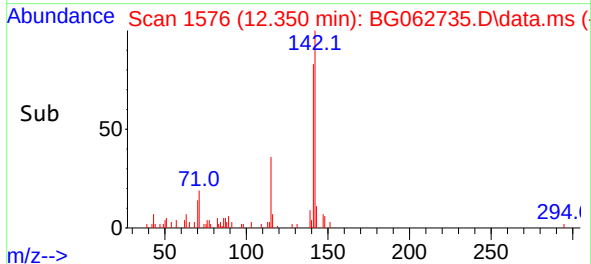
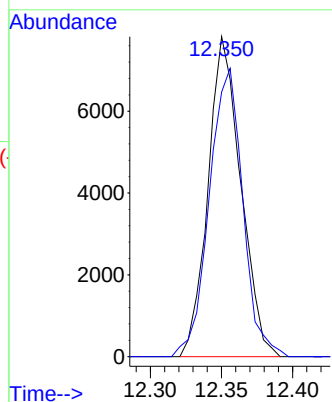
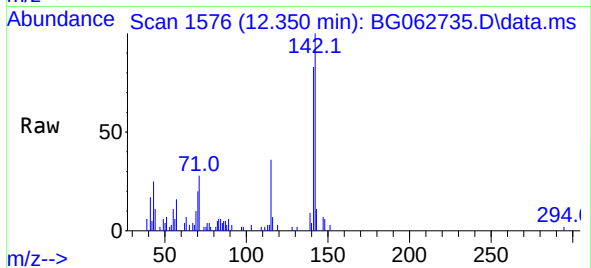
DCVZ5

Tgt Ion:142 Resp: 12517

Ion Ratio Lower Upper

142 100

141 82.7 73.4 110.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 17.548 ng/ul

RT: 15.159 min Scan# 2054

Delta R.T. 0.003 min

Lab File: BG062735.D

Acq: 11 Sep 2024 14:31

Tgt Ion:232 Resp: 102845

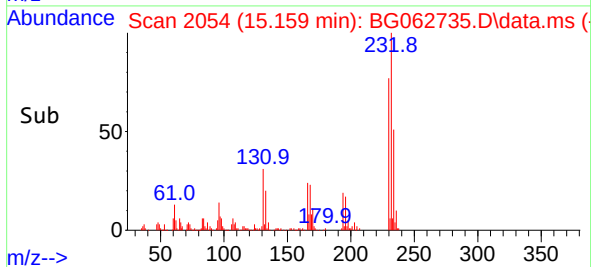
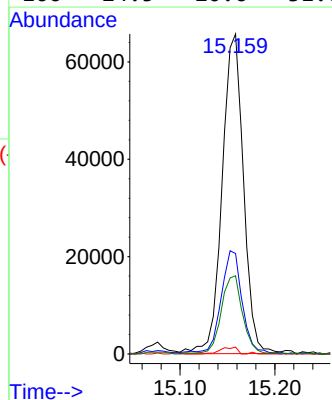
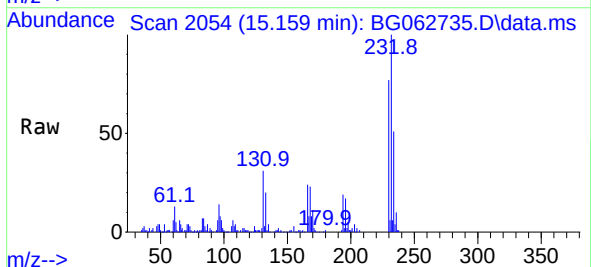
Ion Ratio Lower Upper

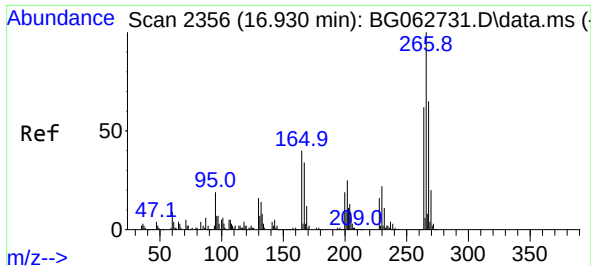
232 100

131 31.4 26.6 40.0

130 2.1 1.6 2.4

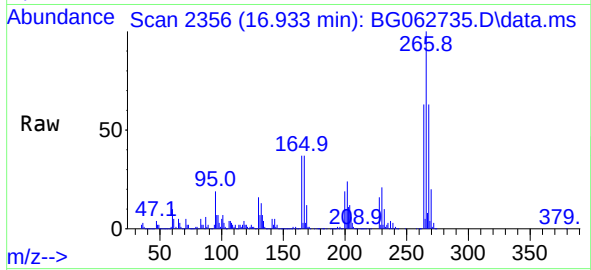
166 24.5 20.6 31.0





#71
Pentachlorophenol
Concen: 145.821 ng/ul
RT: 16.933 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062735.D
Acq: 11 Sep 2024 14:31

Instrument :
BNA_G
ClientSampleId :
DCVZ5



Tgt Ion:266 Resp: 773155
Ion Ratio Lower Upper
266 100
264 63.2 48.6 72.8
268 63.1 49.5 74.3

