

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063058.D
 Acq On : 26 Sep 2024 10:30
 Operator : RC/JU
 Sample : P3879-03DL2 100X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY6DL2

Quant Time: Sep 26 11:06:55 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)

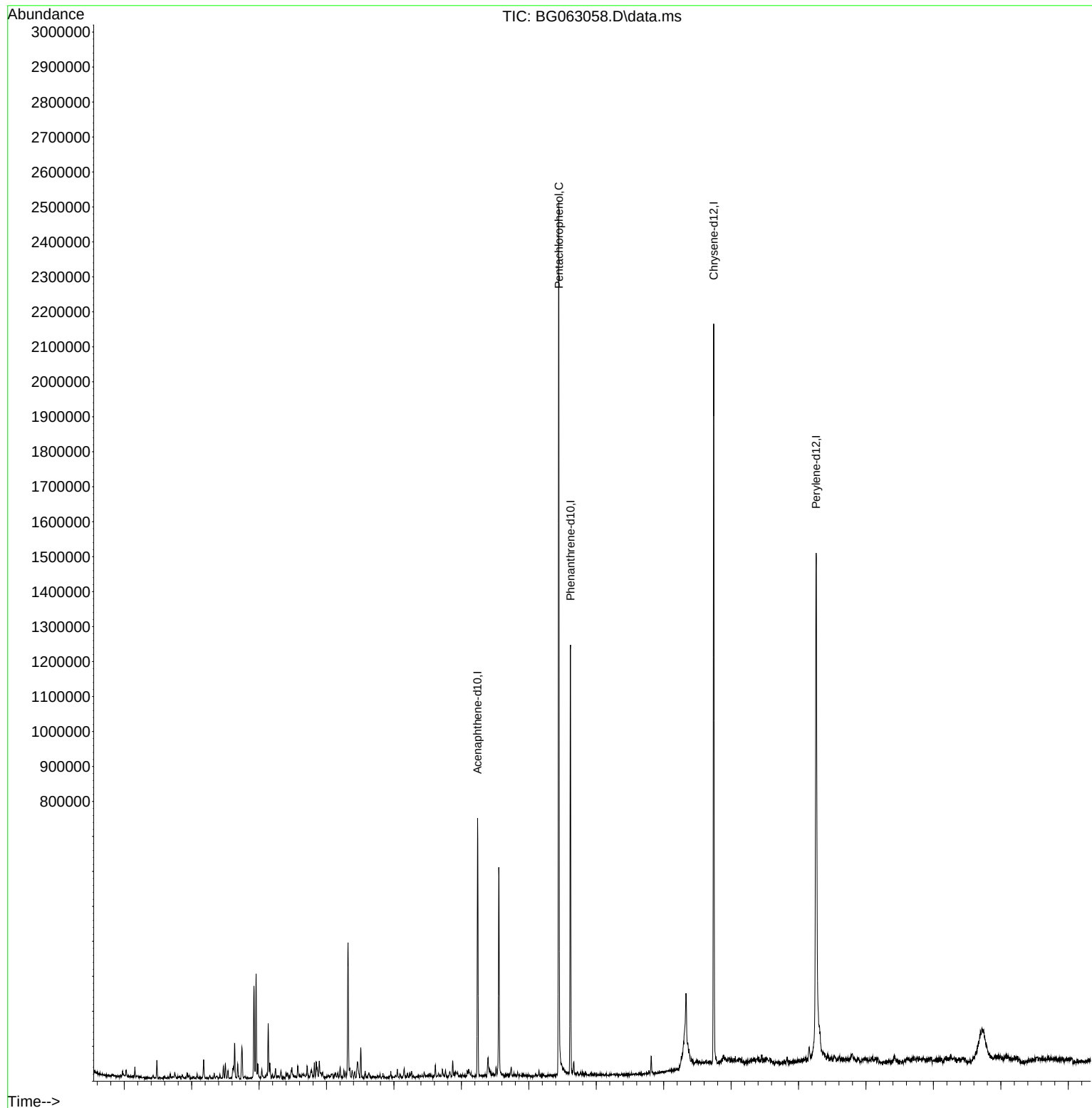
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	82739	20.000	ng/ul	0.00
20) Naphthalene-d8	10.638	136	333925	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.481	164	291166	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	875447	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.484	240	1316359	20.000	ng/ul	# 0.00
88) Perylene-d12	24.522	264	1485322	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.383	132	2548	0.507	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	10.262	165	2792	0.427	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.893	166	11145	0.481	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	11514	0.469	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.480	176	10877	0.513	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.330	188	23255	0.554	ng/ul	0.00
81) Pyrene-d10	19.628	212	33216	0.448	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.310	264	40499	0.509	ng/ul	0.00
Target Compounds						
23) Isophorone	9.563	82	12947	1.446	ng/ul#	91
30) Naphthalene	10.685	128	18292	1.078	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.109	232	165643	21.679	ng/ul	94
71) Pentachlorophenol	16.890	266	566150	76.006	ng/ul	89

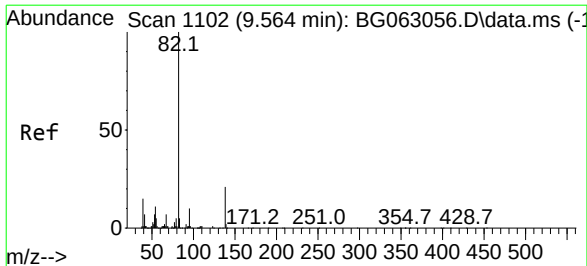
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#23

Isophorone

Concen: 1.446 ng/ul

RT: 9.563 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG063058.D

Acq: 26 Sep 2024 10:30

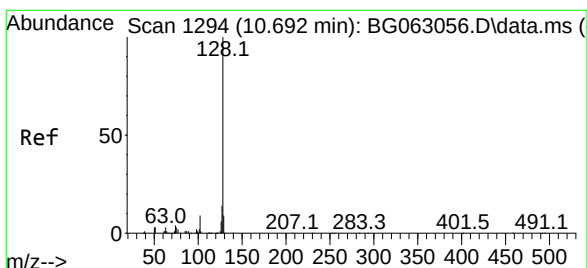
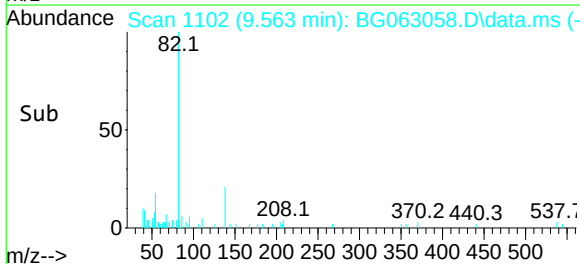
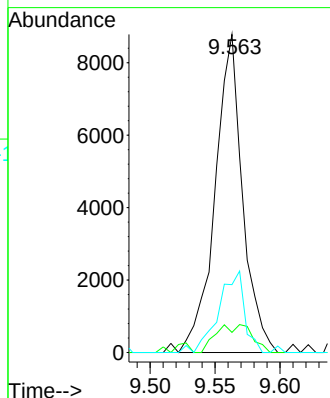
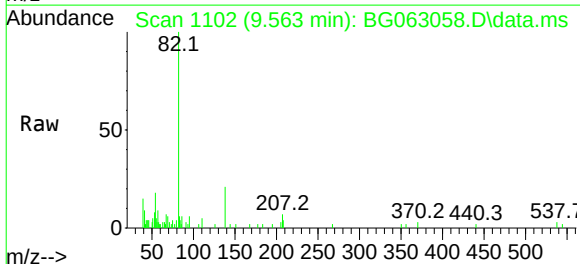
Instrument :

BNA_G

ClientSampleId :

DCVY6DL2

Tgt Ion:	82	Resp:	12947
Ion Ratio	Lower	Upper	
82	100		
95	6.3	10.0	15.0#
138	21.3	19.5	29.3



#30

Naphthalene

Concen: 1.078 ng/ul

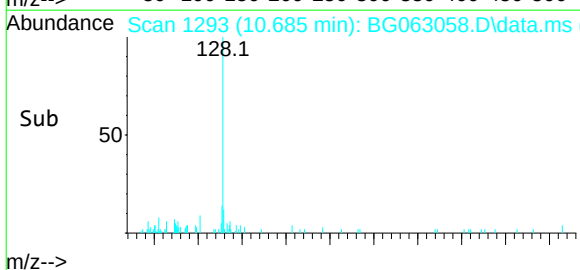
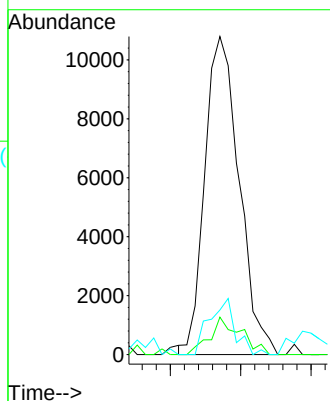
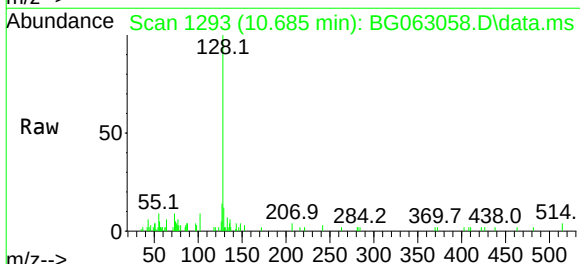
RT: 10.685 min Scan# 1293

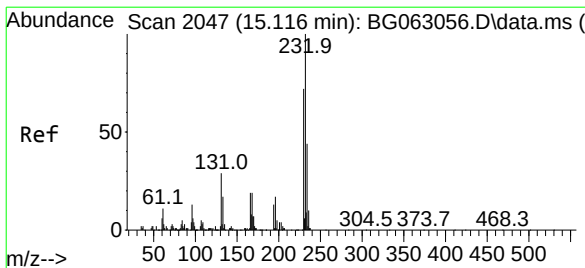
Delta R.T. -0.006 min

Lab File: BG063058.D

Acq: 26 Sep 2024 10:30

Tgt Ion:	128	Resp:	18292
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.3	13.9
127	14.0	10.7	16.1





#58

2,3,4,6-Tetrachlorophenol

Concen: 21.679 ng/ul

RT: 15.109 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BG063058.D

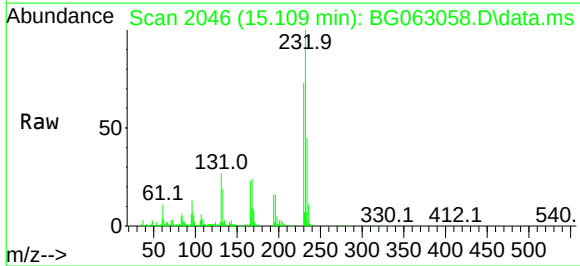
Acq: 26 Sep 2024 10:30

Instrument :

BNA_G

ClientSampleId :

DCVY6DL2



Tgt Ion:232 Resp: 165643

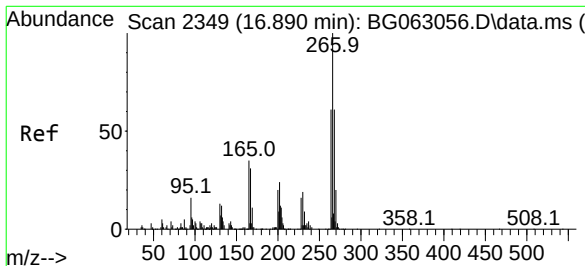
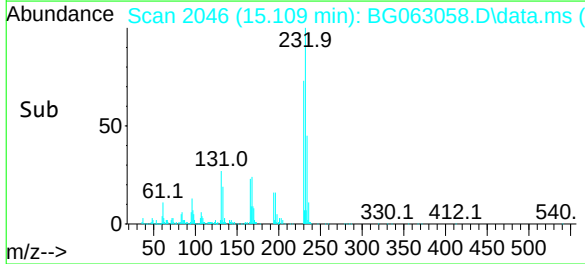
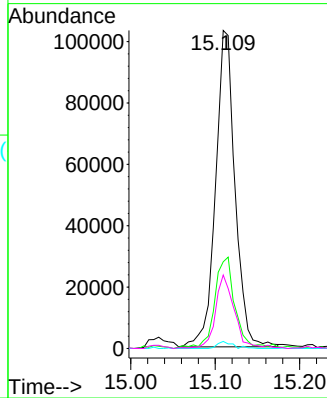
Ion Ratio Lower Upper

232 100

131 27.3 25.8 38.6

130 2.2 1.9 2.9

166 23.1 17.6 26.4



#71

Pentachlorophenol

Concen: 76.006 ng/ul

RT: 16.890 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BG063058.D

Acq: 26 Sep 2024 10:30

Tgt Ion:266 Resp: 566150

Ion Ratio Lower Upper

266 100

264 62.8 57.7 86.5

268 62.2 57.3 85.9

