

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063061.D
 Acq On : 26 Sep 2024 12:28
 Operator : RC/JU
 Sample : P3879-16DL2 100X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC82DL2

Quant Time: Sep 26 13:10:49 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)

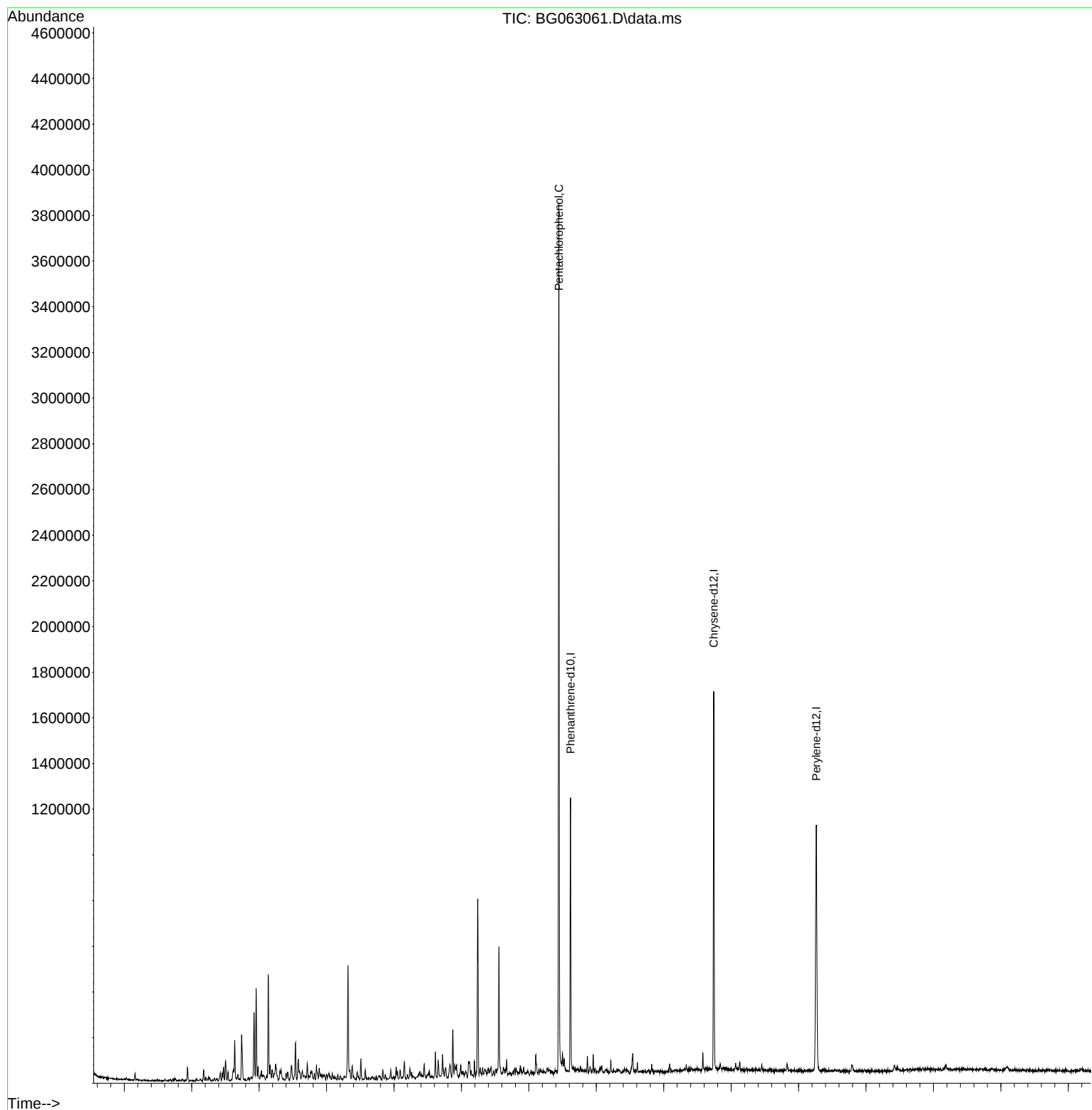
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	90846	20.000	ng/ul	0.00
20) Naphthalene-d8	10.637	136	366640	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.480	164	323399	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.235	188	832551	20.000	ng/ul	0.00
79) Chrysene-d12	21.483	240	1039236	20.000	ng/ul	# 0.00
88) Perylene-d12	24.527	264	1230104	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	0.000	132	0d	0.000	ng/ul	
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	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						
					Qvalue	
23) Isophorone	9.562	82	20769	2.113	ng/ul#	93
30) Naphthalene	10.690	128	20310	1.090	ng/ul#	94
36) 2-Methylnaphthalene	12.300	142	23409	1.549	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.114	232	152408	17.959	ng/ul#	97
71) Pentachlorophenol	16.888	266	835870	117.997	ng/ul	92

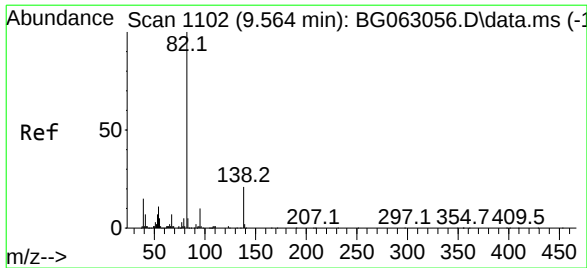
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#23

Isophorone

Concen: 2.113 ng/u1

RT: 9.562 min Scan# 1102

Delta R.T. -0.001 min

Lab File: BG063061.D

Acq: 26 Sep 2024 12:28

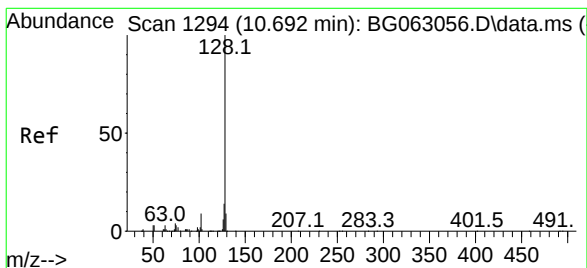
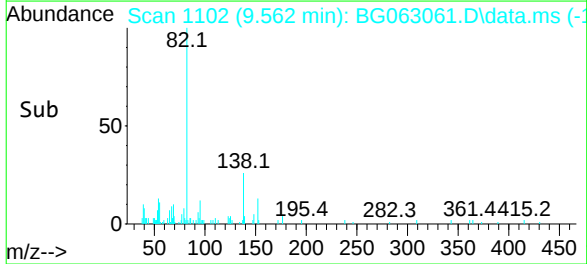
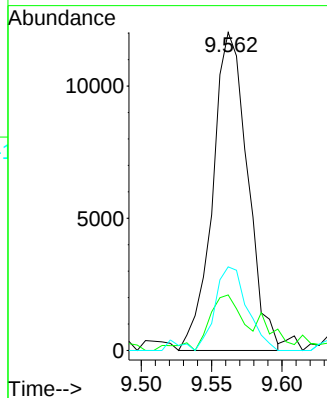
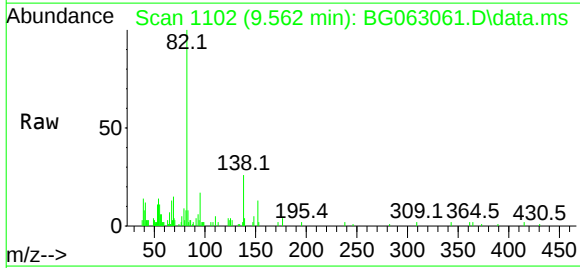
Instrument :

BNA_G

ClientSampleId :

DDC82DL2

Tgt Ion: 82	Resp: 20769
Ion Ratio	Lower Upper
82	100
95	17.5 10.0 15.0#
138	26.3 19.5 29.3



#30

Naphthalene

Concen: 1.090 ng/u1

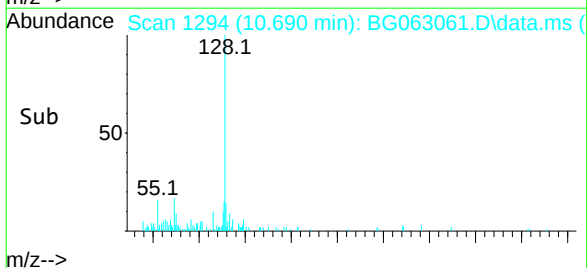
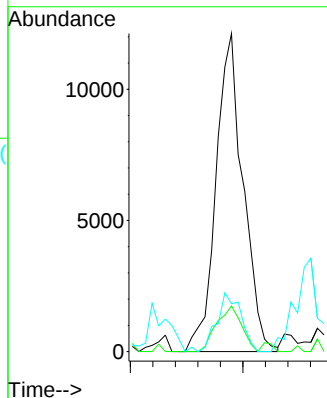
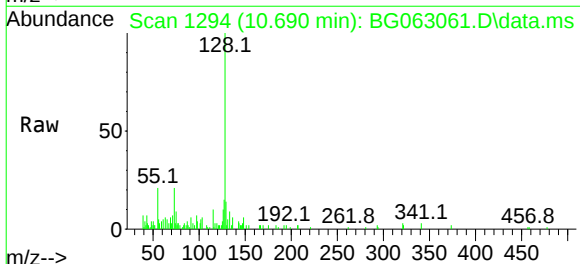
RT: 10.690 min Scan# 1294

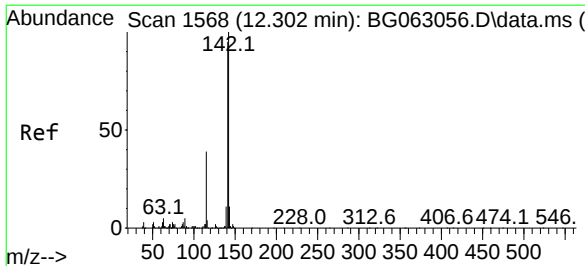
Delta R.T. -0.001 min

Lab File: BG063061.D

Acq: 26 Sep 2024 12:28

Tgt Ion: 128	Resp: 20310
Ion Ratio	Lower Upper
128	100
129	14.3 9.3 13.9#
127	15.0 10.7 16.1





#36

2-Methylnaphthalene

Concen: 1.549 ng/ul

RT: 12.300 min Scan# 15

Delta R.T. -0.001 min

Lab File: BG063061.D

Acq: 26 Sep 2024 12:28

Instrument :

BNA_G

ClientSampleId :

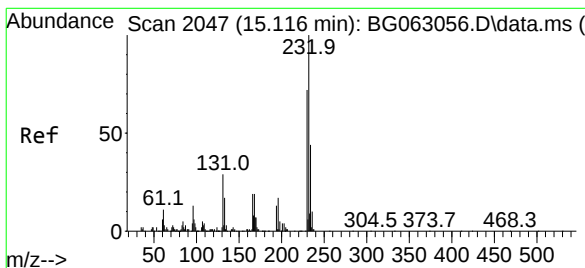
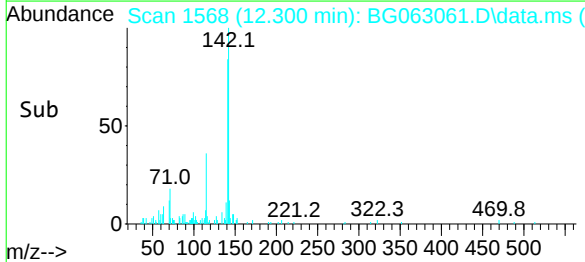
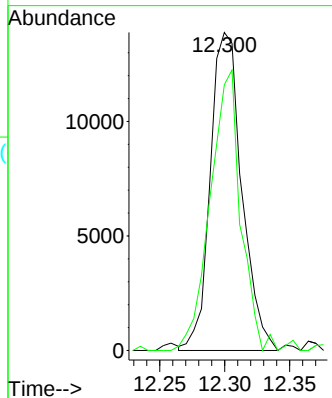
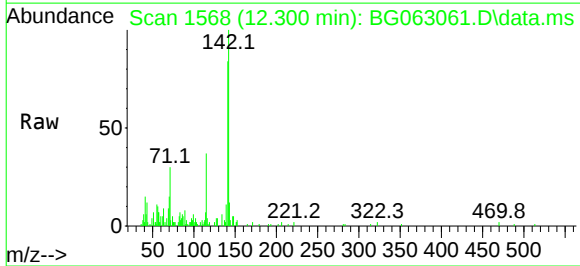
DDC82DL2

Tgt Ion:142 Resp: 23409

Ion Ratio Lower Upper

142 100

141 83.5 75.8 113.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 17.959 ng/ul

RT: 15.114 min Scan# 2047

Delta R.T. -0.001 min

Lab File: BG063061.D

Acq: 26 Sep 2024 12:28

Tgt Ion:232 Resp: 152408

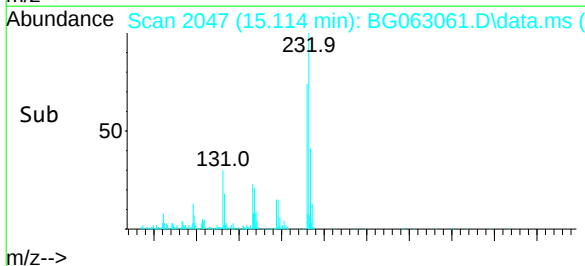
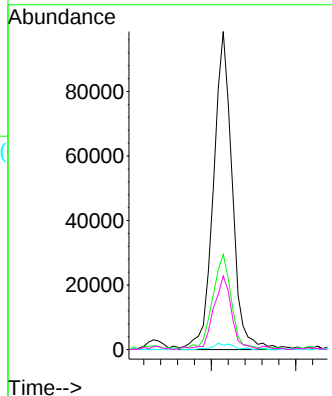
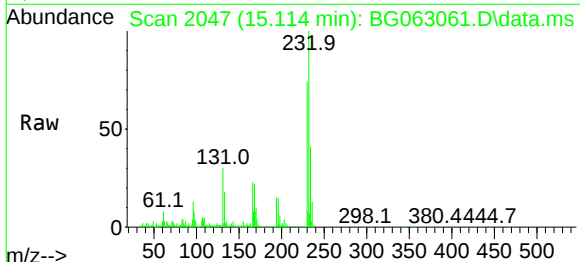
Ion Ratio Lower Upper

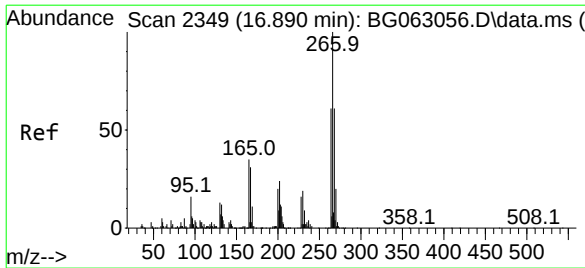
232 100

131 29.9 25.8 38.6

130 1.4 1.9 2.9#

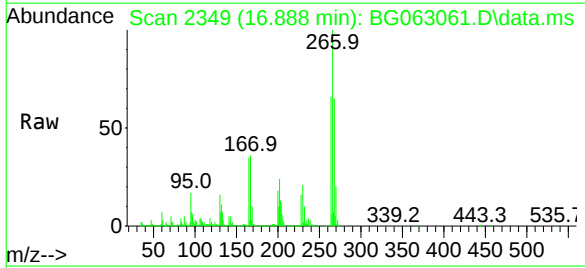
166 23.1 17.6 26.4





#71
 Pentachlorophenol
 Concen: 117.997 ng/ul
 RT: 16.888 min Scan# 2349
 Delta R.T. -0.001 min
 Lab File: BG063061.D
 Acq: 26 Sep 2024 12:28

Instrument :
 BNA_G
 ClientSampleId :
 DDC82DL2



Tgt Ion:	266	Resp:	835870
Ion	Ratio	Lower	Upper
266	100		
264	65.9	57.7	86.5
268	64.6	57.3	85.9

