

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063105.D
 Acq On : 28 Sep 2024 13:08
 Operator : RC/JU
 Sample : P3910-12DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC32DL

Quant Time: Sep 28 23:24:21 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)

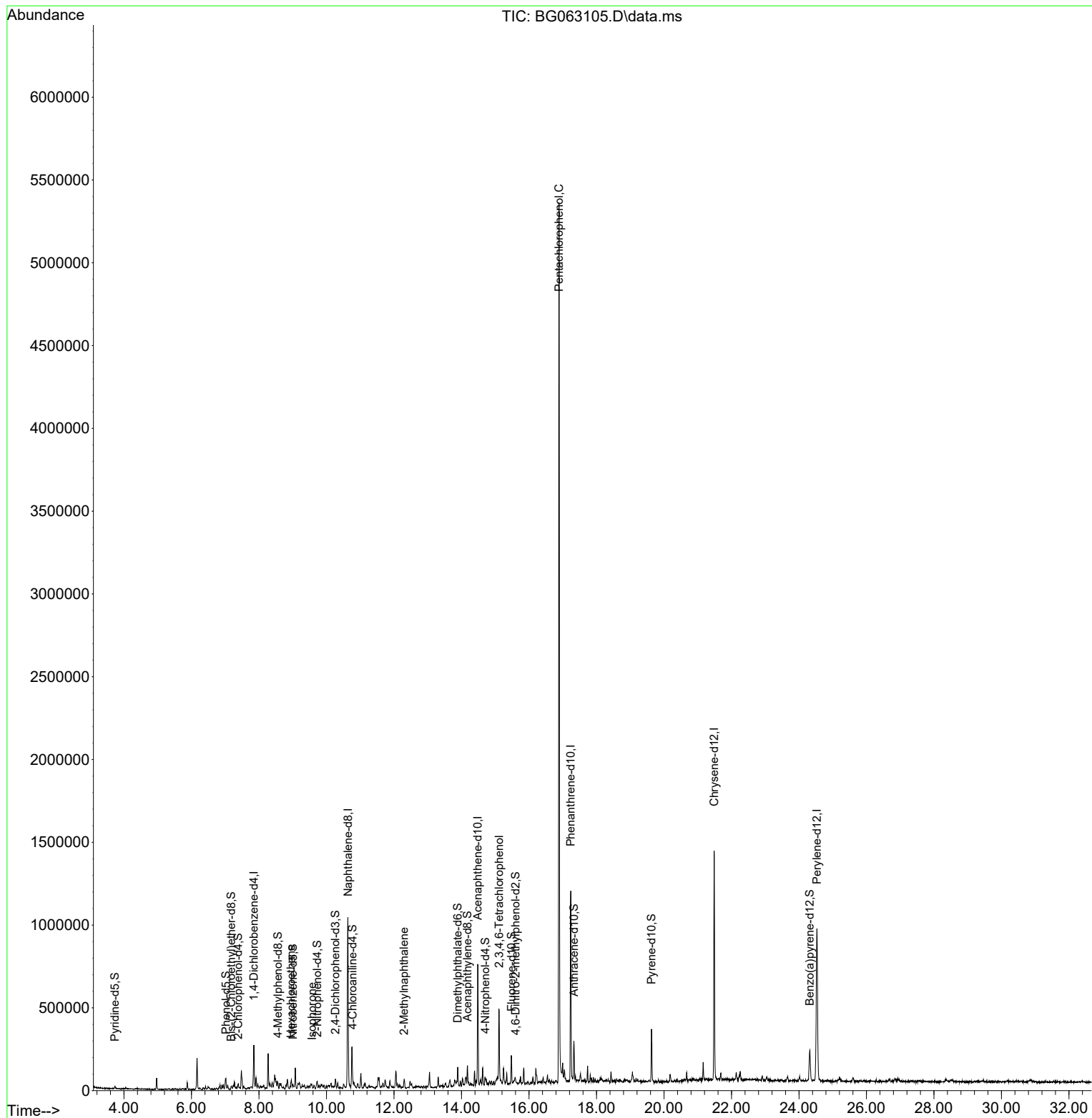
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.848	152	78975	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	322018	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.481	164	286216	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.237	188	774225	20.000	ng/ul	0.00
79) Chrysene-d12	21.485	240	889463	20.000	ng/ul	# 0.00
88) Perylene-d12	24.528	264	1050040	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.324	96	862	0.629	ng/uL	0.01
4) Pyridine-d5	3.735	84	7259	2.167	ng/ul	0.01
7) Phenol-d5	7.019	99	17286	3.544	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	7560	3.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.384	132	15872	3.312	ng/ul	0.00
15) 4-Methylphenol-d8	8.559	113	15812	3.591	ng/ul	0.00
21) Nitrobenzene-d5	9.005	128	7234	3.055	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	10033	3.318	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	21949	3.478	ng/ul	0.00
31) 4-Chloroaniline-d4	10.774	131	22436	3.029	ng/ul	0.00
46) Dimethylphthalate-d6	13.888	166	78813	3.463	ng/ul	0.00
49) Acenaphthylene-d8	14.176	160	89993	3.732	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	8163	2.378	ng/ul	0.01
60) Fluorene-d10	15.480	176	81620	3.914	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	10219	1.889	ng/ul	0.00
73) Anthracene-d10	17.331	188	151710	4.084	ng/ul	0.00
81) Pyrene-d10	19.628	212	199205	3.977	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.323	264	214771	3.819	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Hexachloroethane	8.947	117	2266	1.231	ng/ul#	1
23) Isophorone	9.569	82	11976	1.387	ng/ul#	95
36) 2-Methylnaphthalene	12.301	142	19089	1.438	ng/ul#	70
58) 2,3,4,6-Tetrachlorophenol	15.116	232	118614	15.793	ng/ul	99
71) Pentachlorophenol	16.890	266	1162826	176.519	ng/ul	90

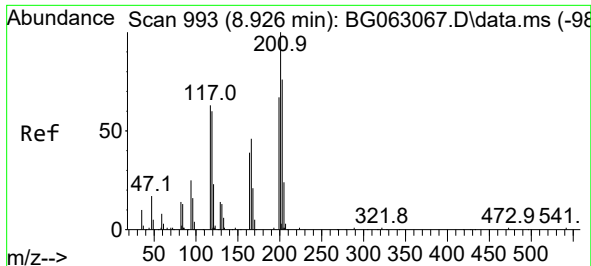
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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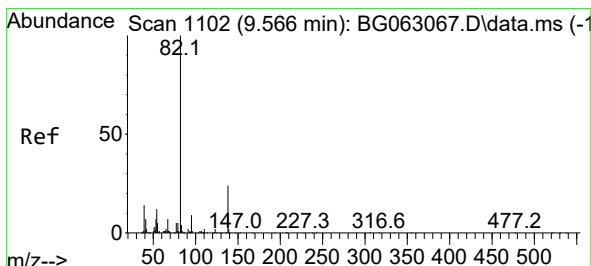
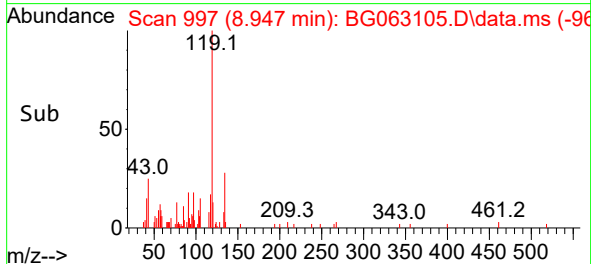
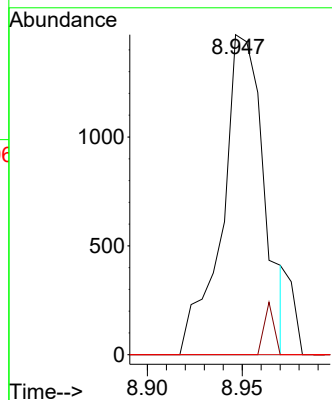
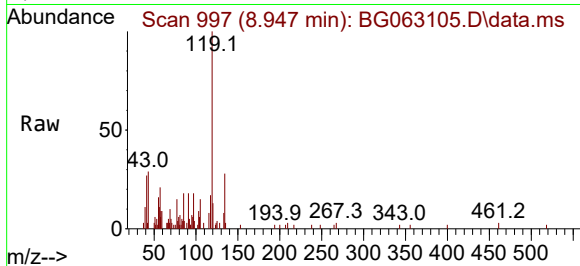




#19
Hexachloroethane
Concen: 1.231 ng/ul
RT: 8.947 min Scan# 993
Delta R.T. 0.018 min
Lab File: BG063105.D
Acq: 28 Sep 2024 13:08

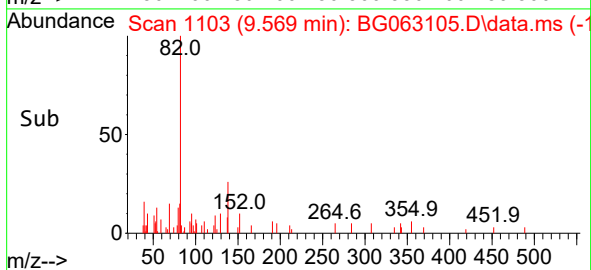
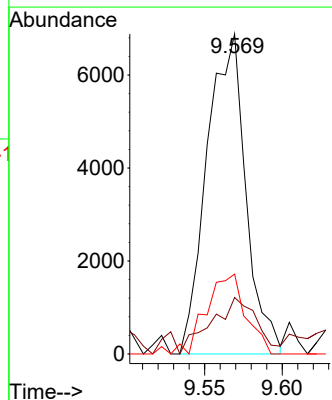
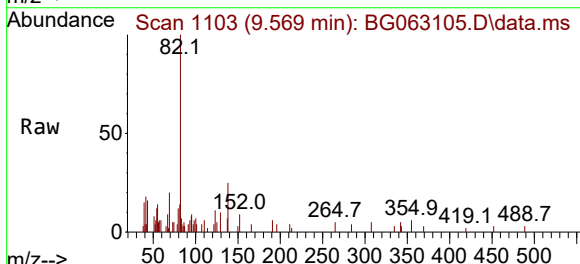
Instrument :
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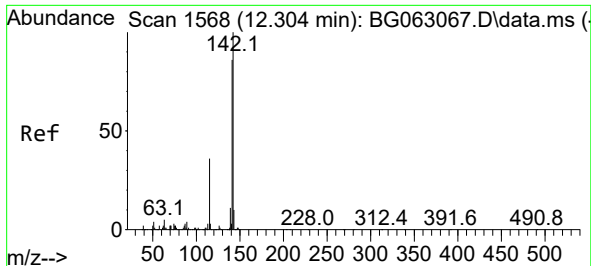
Tgt Ion:117 Resp: 2266
Ion Ratio Lower Upper
117 100
201 0.0 143.8 215.8#
199 0.0 89.1 133.7#



#23
Isophorone
Concen: 1.387 ng/ul
RT: 9.569 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BG063105.D
Acq: 28 Sep 2024 13:08

Tgt Ion: 82 Resp: 11976
Ion Ratio Lower Upper
82 100
95 17.6 10.0 15.0#
138 24.9 19.5 29.3

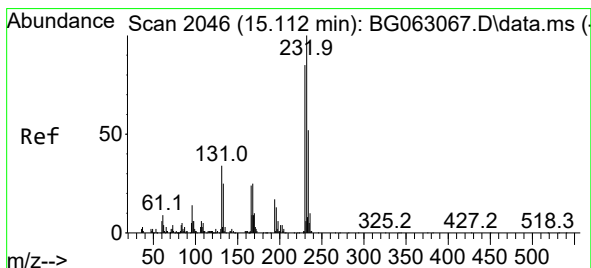
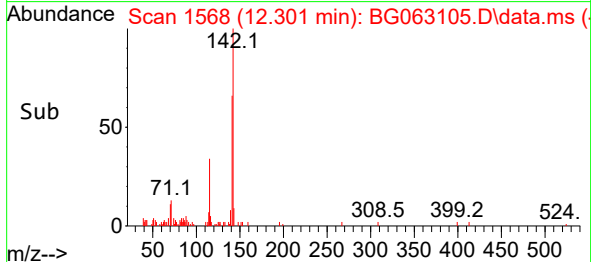
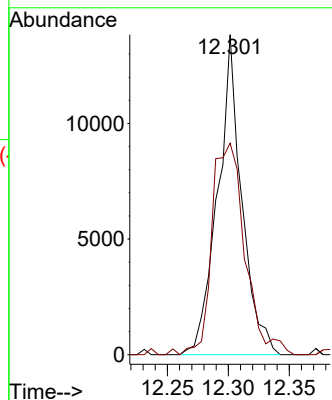
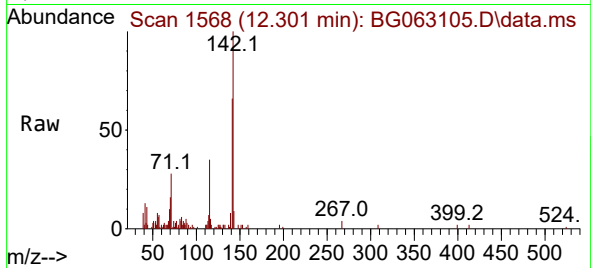




#36
2-Methylnaphthalene
Concen: 1.438 ng/ul
RT: 12.301 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG063105.D
Acq: 28 Sep 2024 13:08

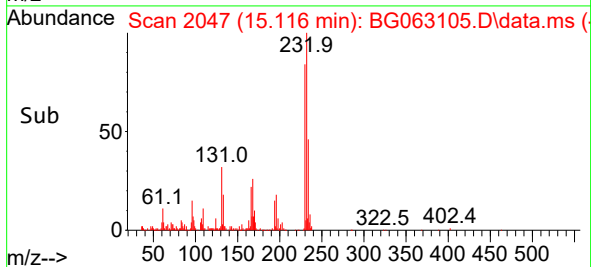
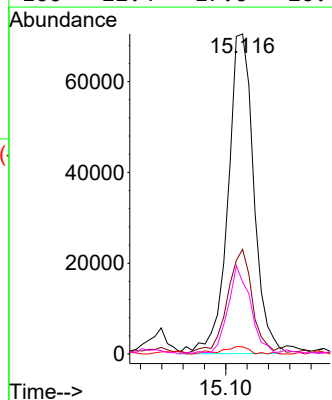
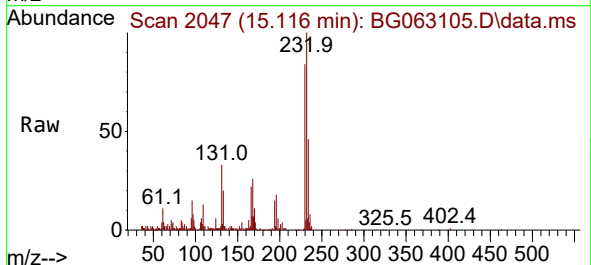
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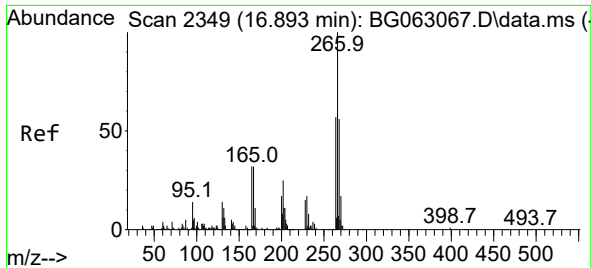
Tgt Ion:142 Resp: 19089
Ion Ratio Lower Upper
142 100
141 66.1 75.8 113.8#



#58
2,3,4,6-Tetrachlorophenol
Concen: 15.793 ng/ul
RT: 15.116 min Scan# 2047
Delta R.T. 0.001 min
Lab File: BG063105.D
Acq: 28 Sep 2024 13:08

Tgt Ion:232 Resp: 118614
Ion Ratio Lower Upper
232 100
131 32.7 25.8 38.6
130 2.3 1.9 2.9
166 22.4 17.6 26.4





#71
 Pentachlorophenol
 Concen: 176.519 ng/ul
 RT: 16.890 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG063105.D
 Acq: 28 Sep 2024 13:08

Instrument :
 BNA_G
 ClientSampleId :
 DDC32DL

Tgt Ion:266 Resp: 1162826
 Ion Ratio Lower Upper
 266 100
 264 63.7 57.7 86.5
 268 62.9 57.3 85.9

