

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063102.D
 Acq On : 28 Sep 2024 11:06
 Operator : RC/JU
 Sample : P3910-06ME
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC08ME

Quant Time: Sep 28 23:23:52 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)

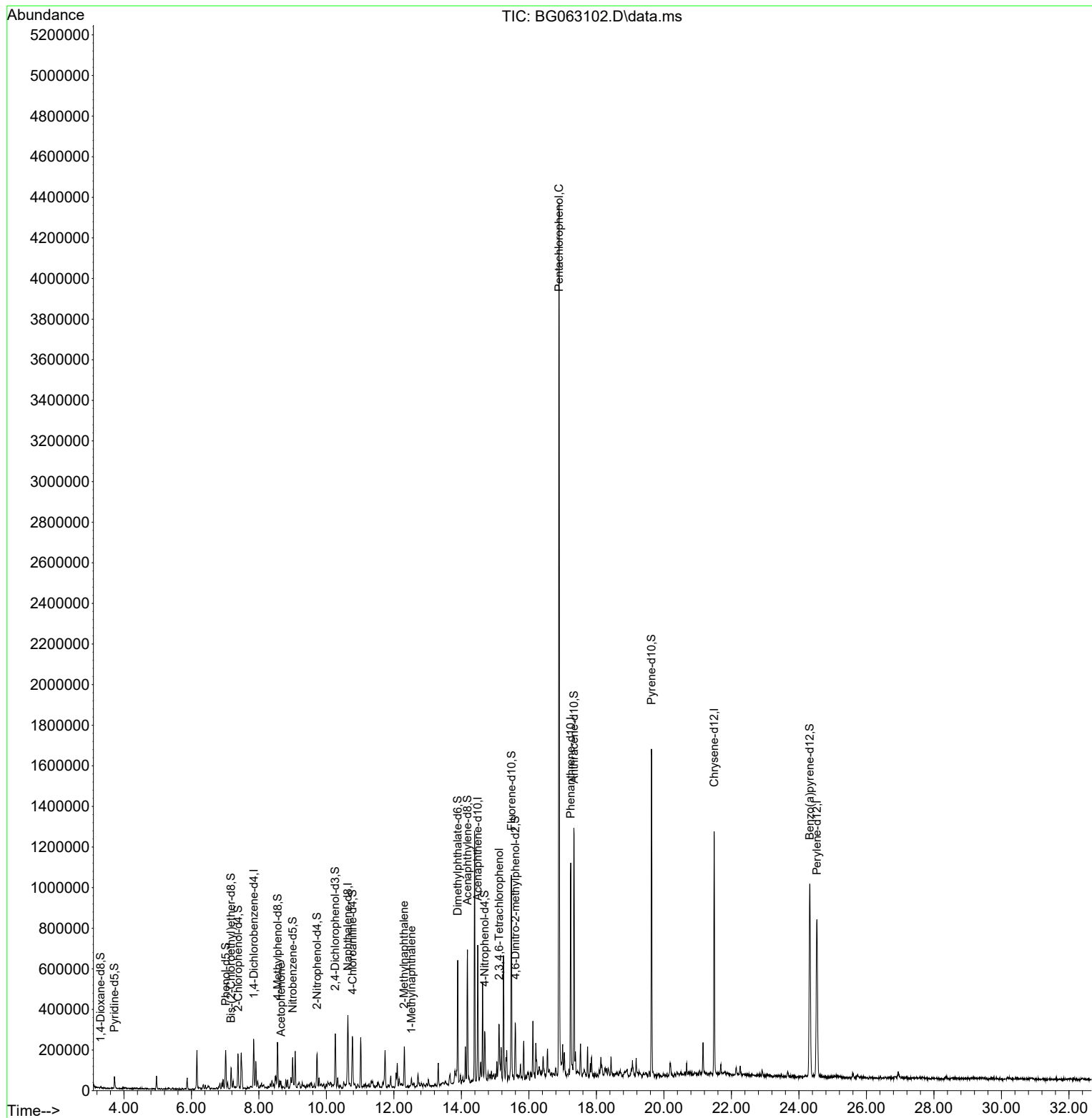
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	70247	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.634	136	302577	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.483	164	264708	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.238	188	689237	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	776577	20.000	ng/ul	# 0.00
88) Perylene-d12	24.530	264	894669	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.313	96	3814	3.130	ng/uL	0.00
4) Pyridine-d5	3.719	84	34697	11.645	ng/ul	0.00
7) Phenol-d5	7.015	99	92372	21.290	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	40305	23.778	ng/ul	0.00
11) 2-Chlorophenol-d4	7.385	132	90187	21.155	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	89668	22.893	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	44571	20.033	ng/ul	0.00
24) 2-Nitrophenol-d4	9.724	143	60567	21.315	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.258	165	124282	20.956	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	137775	19.798	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	434845	20.661	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	494487	22.171	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	57942	18.254	ng/ul	0.00
60) Fluorene-d10	15.481	176	431309	22.366	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.599	200	80793	16.774	ng/ul	0.00
73) Anthracene-d10	17.332	188	786544	23.786	ng/ul	0.00
81) Pyrene-d10	19.630	212	1009572	23.088	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.318	264	1123946	23.456	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.654	105	21600	3.546	ng/ul#	39
36) 2-Methylnaphthalene	12.303	142	26570	2.130	ng/ul	100
37) 1-Methylnaphthalene	12.520	142	16687	1.323	ng/ul#	66
58) 2,3,4,6-Tetrachlorophenol	15.117	232	69682	10.032	ng/ul#	96
71) Pentachlorophenol	16.892	266	946749	161.440	ng/ul	91

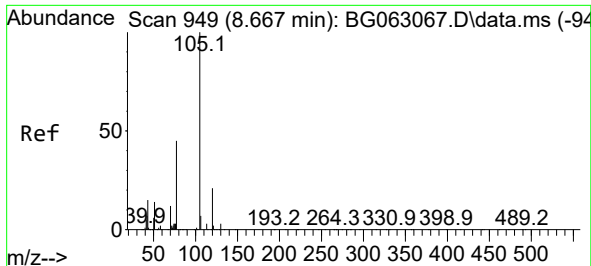
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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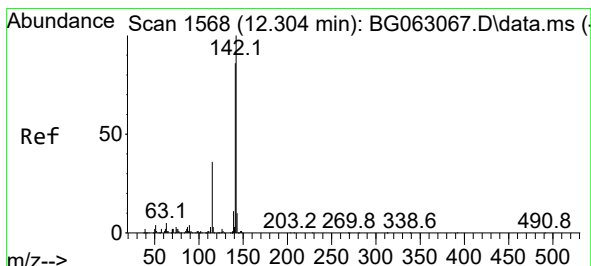
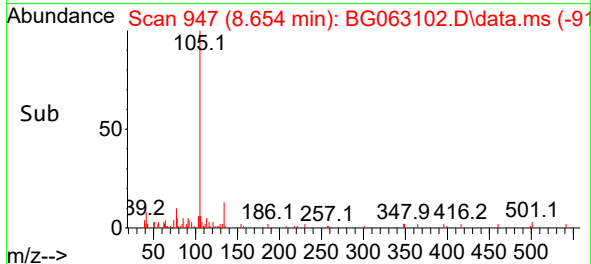
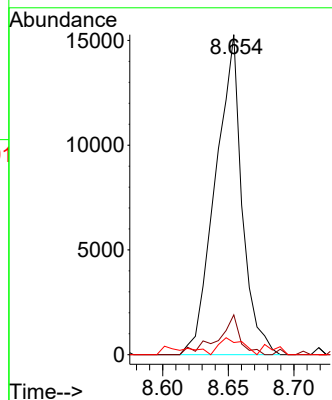
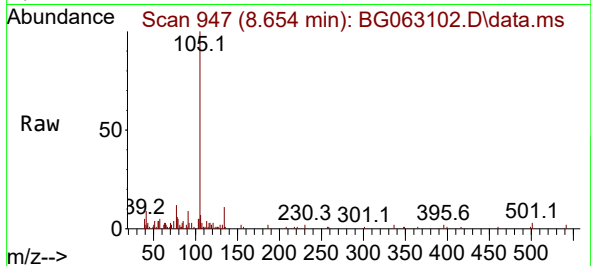




#16
Acetophenone
Concen: 3.546 ng/ul
RT: 8.654 min Scan# 949
Delta R.T. -0.010 min
Lab File: BG063102.D
Acq: 28 Sep 2024 11:06

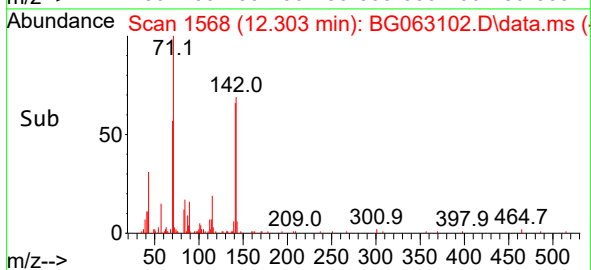
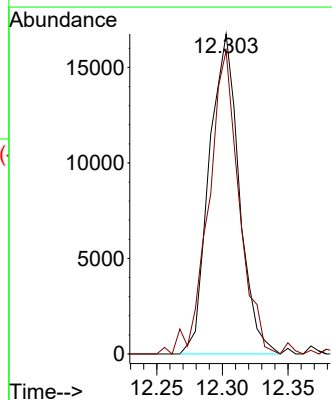
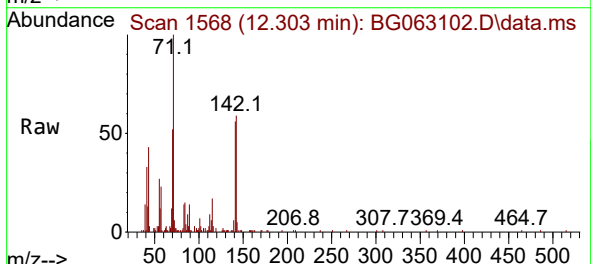
Instrument :
BNA_G
ClientSampleId :
DDC08ME

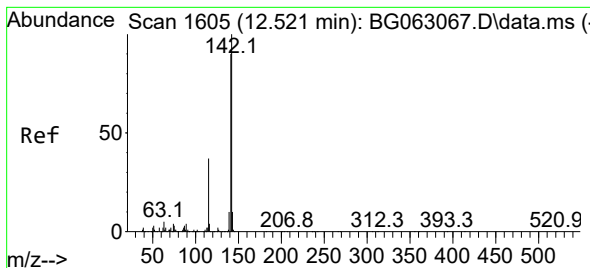
Tgt Ion:105 Resp: 21600
Ion Ratio Lower Upper
105 100
77 12.4 54.2 81.4#
51 3.8 19.6 29.4#



#36
2-Methylnaphthalene
Concen: 2.130 ng/ul
RT: 12.303 min Scan# 1568
Delta R.T. 0.002 min
Lab File: BG063102.D
Acq: 28 Sep 2024 11:06

Tgt Ion:142 Resp: 26570
Ion Ratio Lower Upper
142 100
141 94.8 75.8 113.8





#37

1-Methylnaphthalene

Concen: 1.323 ng/ul

RT: 12.520 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG063102.D

Acq: 28 Sep 2024 11:06

Instrument :

BNA_G

ClientSampleId :

DDC08ME

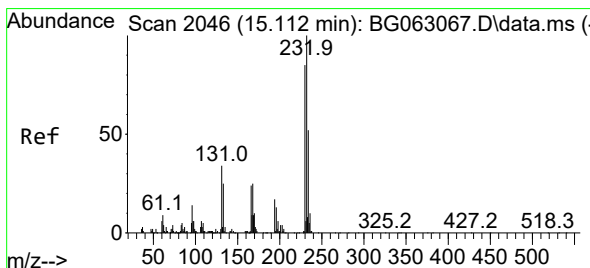
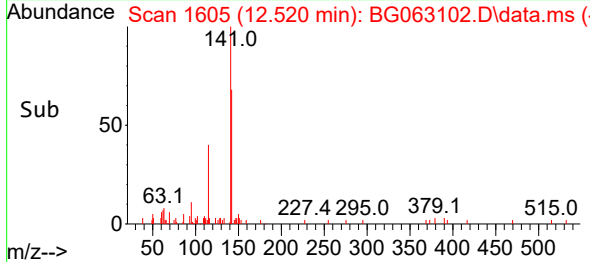
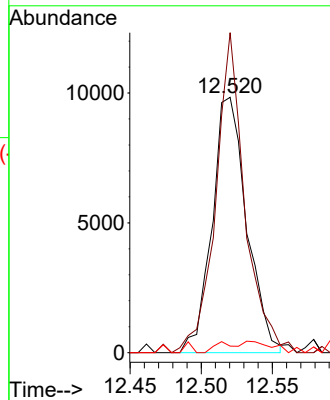
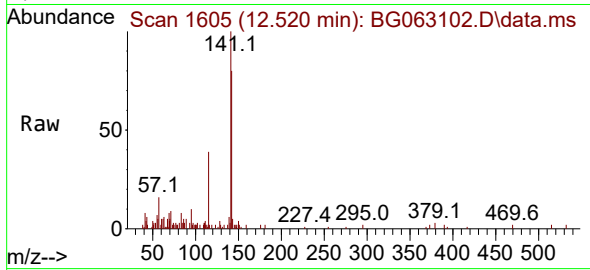
Tgt Ion:142 Resp: 16687

Ion Ratio Lower Upper

142 100

141 125.3 73.4 110.0#

116 2.6 3.0 4.6#



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.032 ng/ul

RT: 15.117 min Scan# 2047

Delta R.T. 0.002 min

Lab File: BG063102.D

Acq: 28 Sep 2024 11:06

Tgt Ion:232 Resp: 69682

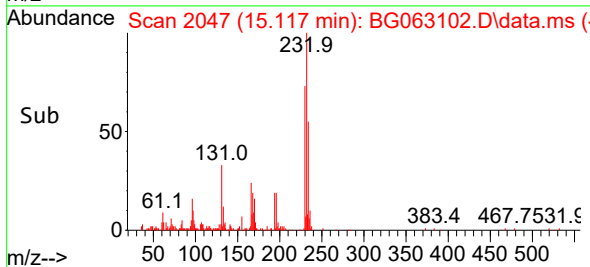
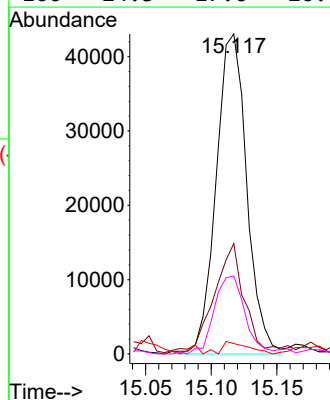
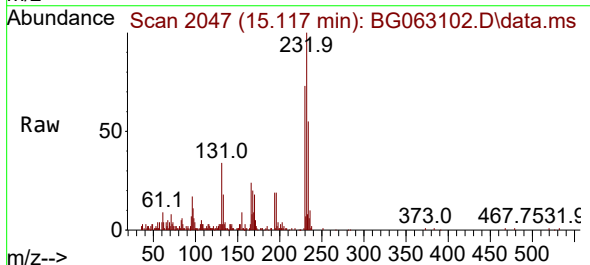
Ion Ratio Lower Upper

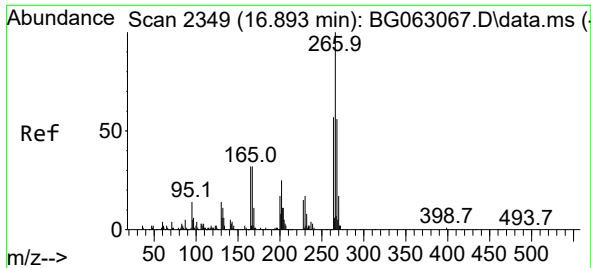
232 100

131 34.5 25.8 38.6

130 3.3 1.9 2.9#

166 24.3 17.6 26.4





#71
 Pentachlorophenol
 Concen: 161.440 ng/ul
 RT: 16.892 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG063102.D
 Acq: 28 Sep 2024 11:06

Instrument :
 BNA_G
 ClientSampleId :
 DDC08ME

Tgt Ion:266 Resp: 946749
 Ion Ratio Lower Upper
 266 100
 264 64.3 57.7 86.5
 268 64.1 57.3 85.9

