

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063088.D
 Acq On : 28 Sep 2024 00:24
 Operator : RC/JU
 Sample : P3927-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC81

Quant Time: Sep 28 01:00:02 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)

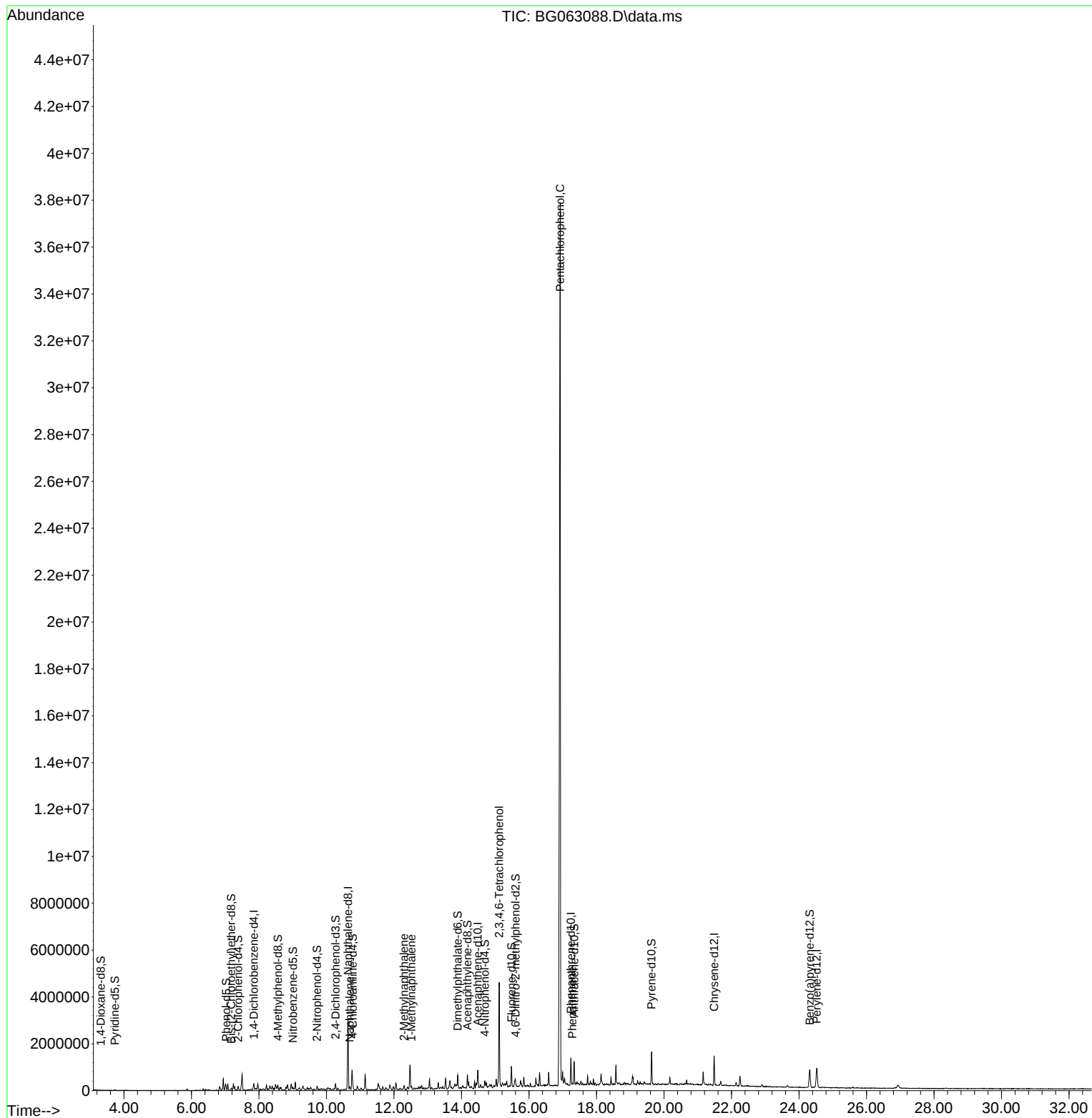
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	77134	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.638	136	316520	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.481	164	296300	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.242	188	737341	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.484	240	778742	20.000	ng/ul	# 0.00
88) Perylene-d12	24.522	264	931340	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	3841	2.871	ng/uL	0.00
4) Pyridine-d5	3.729	84	14114	4.314	ng/ul	0.00
7) Phenol-d5	7.025	99	85796	18.009	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.178	67	33768	18.143	ng/ul	0.00
11) 2-Chlorophenol-d4	7.383	132	82918	17.713	ng/ul	0.00
15) 4-Methylphenol-d8	8.558	113	81156	18.870	ng/ul	0.00
21) Nitrobenzene-d5	9.005	128	38640	16.602	ng/ul	0.00
24) 2-Nitrophenol-d4	9.722	143	53179	17.891	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	110829	17.864	ng/ul	0.00
31) 4-Chloroaniline-d4	10.779	131	85025	11.680	ng/ul	0.00
46) Dimethylphthalate-d6	13.887	166	394340	16.739	ng/ul	0.00
49) Acenaphthylene-d8	14.175	160	433674	17.371	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	60445	17.012	ng/ul	0.00
60) Fluorene-d10	15.480	176	368106	17.053	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	74216	14.403	ng/ul	0.00
73) Anthracene-d10	17.336	188	648834	18.341	ng/ul	0.00
81) Pyrene-d10	19.628	212	837737	19.105	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.316	264	884746	17.737	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.691	128	111838	6.951	ng/ul#	94
36) 2-Methylnaphthalene	12.301	142	78268	5.997	ng/ul	98
37) 1-Methylnaphthalene	12.518	142	50009	3.791	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.115	232	1174994	151.118	ng/ul	98
71) Pentachlorophenol	16.925	266	8521861	1358.344	ng/ul	85
72) Phenanthrene	17.283	178	62344	1.640	ng/ul	99

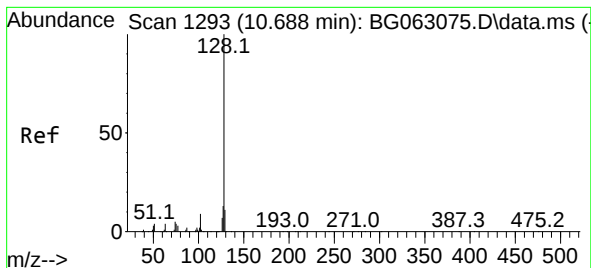
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
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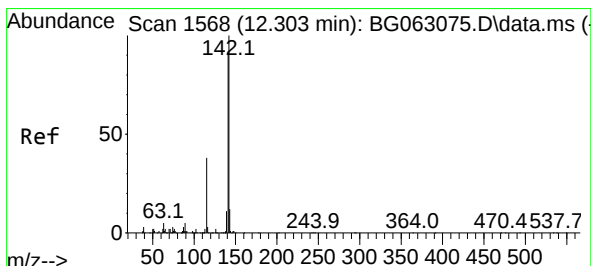
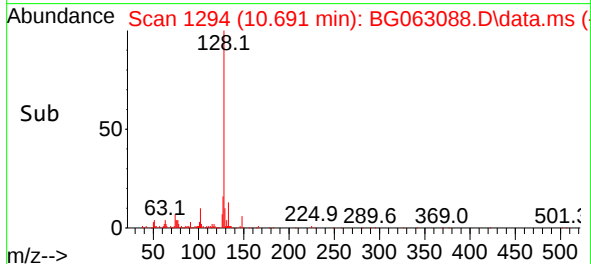
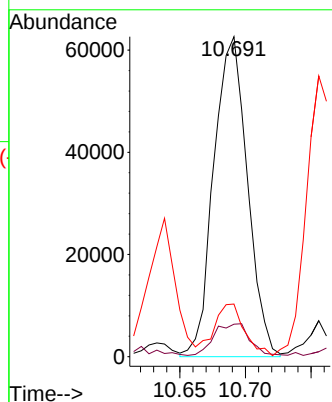
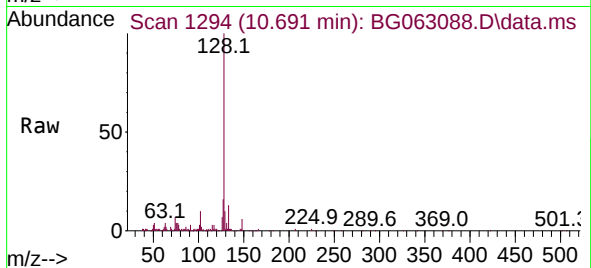




#30
Naphthalene
Concen: 6.951 ng/ul
RT: 10.691 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BG063088.D
Acq: 28 Sep 2024 00:24

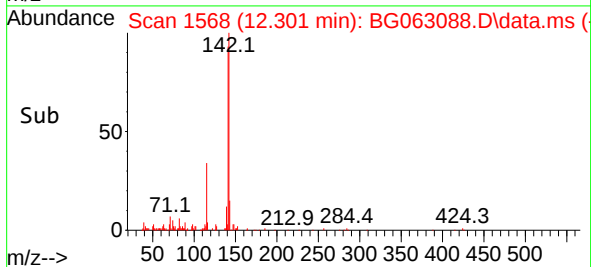
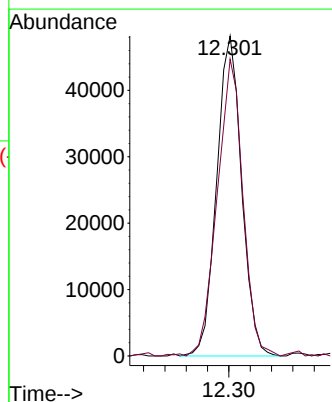
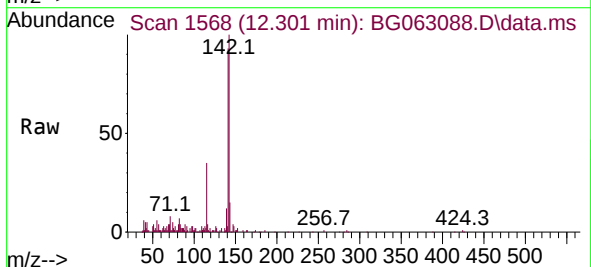
Instrument :
BNA_G
ClientSampleId :
DDC81

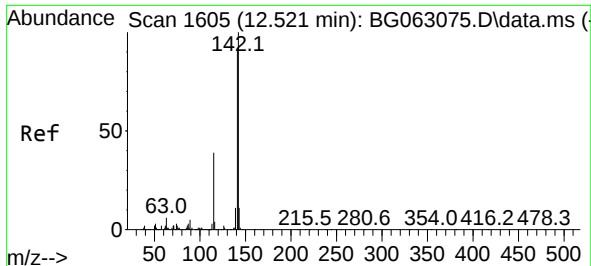
Tgt Ion:128 Resp: 111838
Ion Ratio Lower Upper
128 100
129 10.1 9.3 13.9
127 16.4 10.7 16.1#



#36
2-Methylnaphthalene
Concen: 5.997 ng/ul
RT: 12.301 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BG063088.D
Acq: 28 Sep 2024 00:24

Tgt Ion:142 Resp: 78268
Ion Ratio Lower Upper
142 100
141 92.8 75.8 113.8

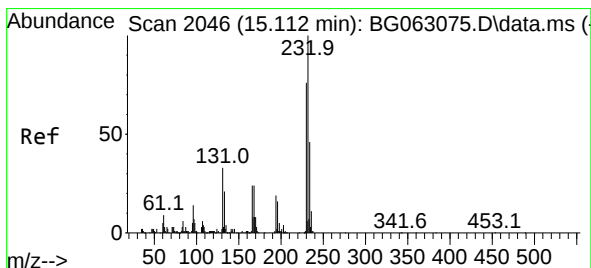
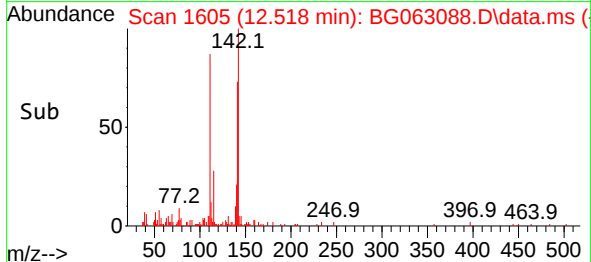
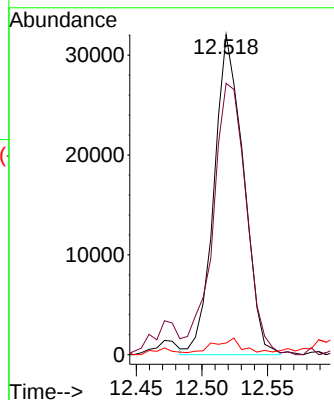
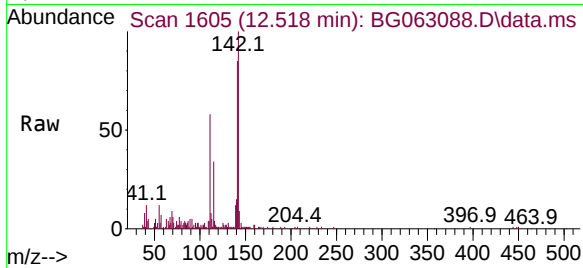




#37
1-Methylnaphthalene
Concen: 3.791 ng/ul
RT: 12.518 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063088.D
Acq: 28 Sep 2024 00:24

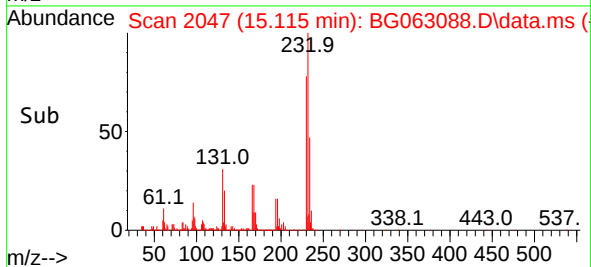
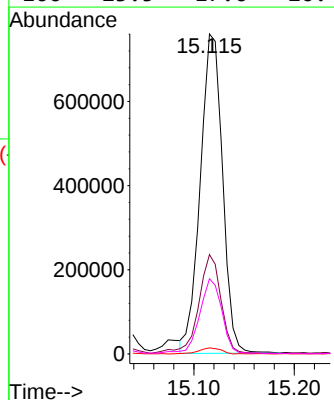
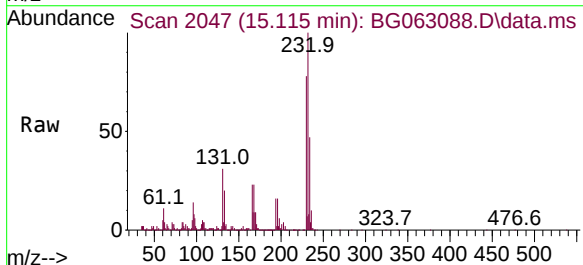
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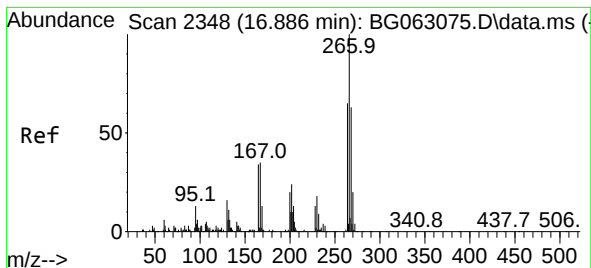
Tgt Ion:142 Resp: 50009
Ion Ratio Lower Upper
142 100
141 84.8 73.4 110.0
116 3.6 3.0 4.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 151.118 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG063088.D
Acq: 28 Sep 2024 00:24

Tgt Ion:232 Resp: 1174994
Ion Ratio Lower Upper
232 100
131 31.0 25.8 38.6
130 1.9 1.9 2.9
166 23.5 17.6 26.4





#71

Pentachlorophenol

Concen: 1358.344 ng/ul

RT: 16.925 min Scan# 21

Delta R.T. 0.035 min

Lab File: BG063088.D

Acq: 28 Sep 2024 00:24

Instrument :

BNA_G

ClientSampleId :

DDC81

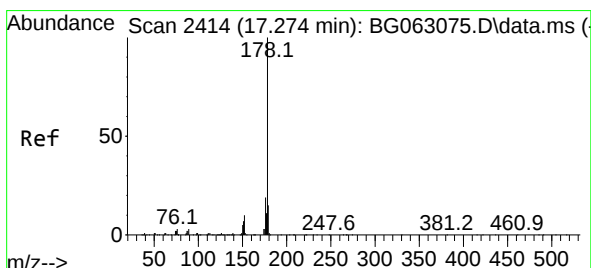
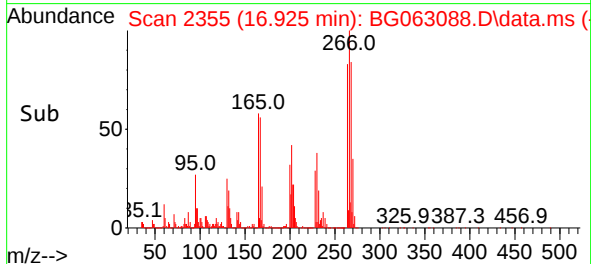
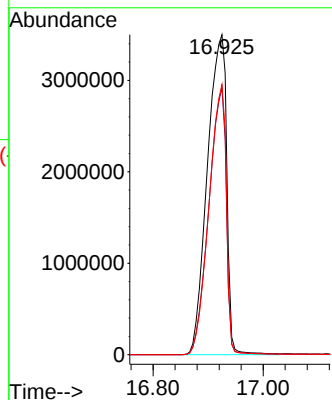
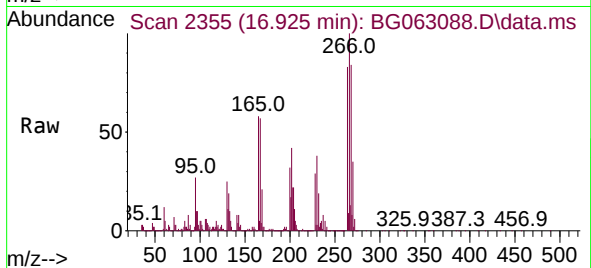
Tgt Ion:266 Resp: 8521861

Ion Ratio Lower Upper

266 100

264 83.4 57.7 86.5

268 84.4 57.3 85.9



#72

Phenanthrene

Concen: 1.640 ng/ul

RT: 17.283 min Scan# 2416

Delta R.T. 0.006 min

Lab File: BG063088.D

Acq: 28 Sep 2024 00:24

Tgt Ion:178 Resp: 62344

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

176 19.5 14.9 22.3

