

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062917.D
 Acq On : 18 Sep 2024 20:25
 Operator : JU/RC
 Sample : P3878-02ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC46ME

Quant Time: Sep 18 23:17:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 00:45:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

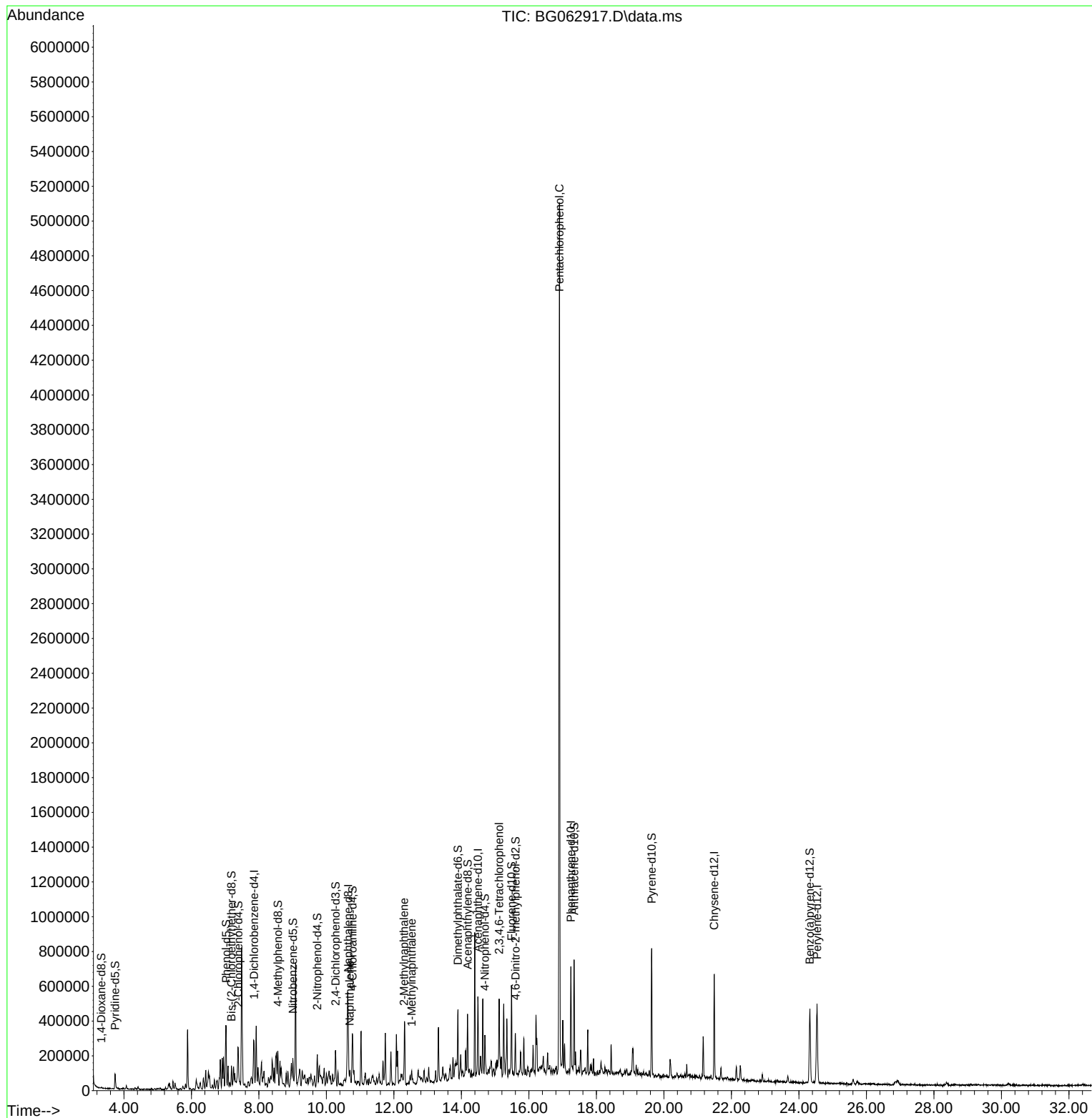
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	48196	20.000	ng/u1	0.00
20) Naphthalene-d8	10.646	136	194719	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.489	164	150725	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.244	188	353867	20.000	ng/u1	0.00
79) Chrysene-d12	21.486	240	352444	20.000	ng/u1	0.00
88) Perylene-d12	24.536	264	440797	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	3333	2.026	ng/uL	0.00
4) Pyridine-d5	3.742	84	55361	12.393	ng/u1	0.00
7) Phenol-d5	7.027	99	81782	16.353	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.185	67	49795	17.792	ng/u1	0.00
11) 2-Chlorophenol-d4	7.391	132	54626	16.637	ng/u1	0.00
15) 4-Methylphenol-d8	8.560	113	63449	17.319	ng/u1	0.00
21) Nitrobenzene-d5	9.007	128	26612	17.155	ng/u1	0.00
24) 2-Nitrophenol-d4	9.730	143	33183	18.855	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.270	165	63253	17.323	ng/u1	0.00
31) 4-Chloroaniline-d4	10.775	131	80821	17.786	ng/u1	0.00
46) Dimethylphthalate-d6	13.895	166	223217	19.915	ng/u1	0.00
49) Acenaphthylene-d8	14.183	160	238253	19.032	ng/u1	0.00
54) 4-Nitrophenol-d4	14.694	143	31773	17.690	ng/u1	0.00
60) Fluorene-d10	15.482	176	204549	19.600	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	34692	16.218	ng/u1	0.00
73) Anthracene-d10	17.338	188	326278	19.509	ng/u1	0.00
81) Pyrene-d10	19.636	212	426852	19.996	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.324	264	444410	19.117	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.693	128	32186	2.977	ng/u1#	94
36) 2-Methylnaphthalene	12.303	142	43077	5.529	ng/u1	88
37) 1-Methylnaphthalene	12.526	142	25723	3.262	ng/u1	95
58) 2,3,4,6-Tetrachlorophenol	15.117	232	87254	27.728	ng/u1	96
71) Pentachlorophenol	16.903	266	1004684	387.887	ng/u1	90

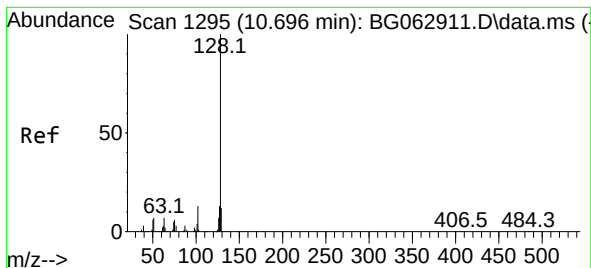
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062917.D
Acq On : 18 Sep 2024 20:25
Operator : JU/RC
Sample : P3878-02ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC46ME

Quant Time: Sep 18 23:17:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

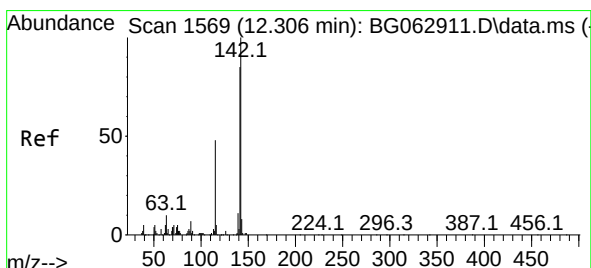
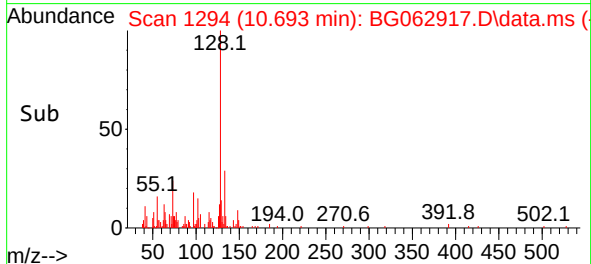
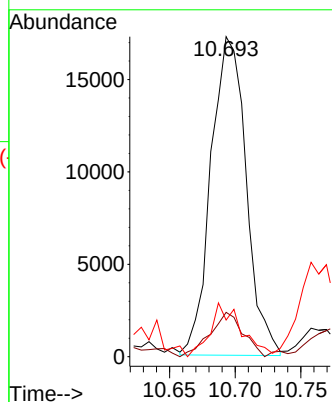
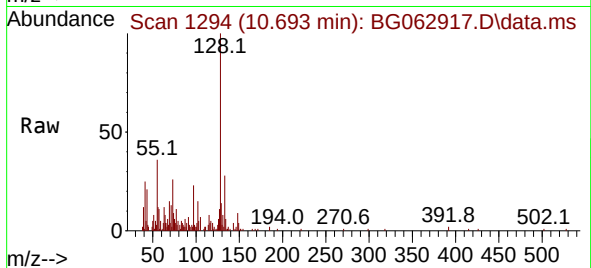




#30
Naphthalene
Concen: 2.977 ng/ul
RT: 10.693 min Scan# 1294
Delta R.T. -0.004 min
Lab File: BG062917.D
Acq: 18 Sep 2024 20:25

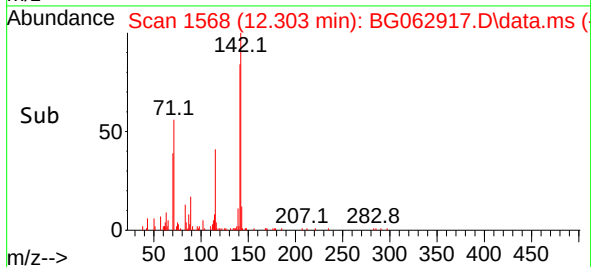
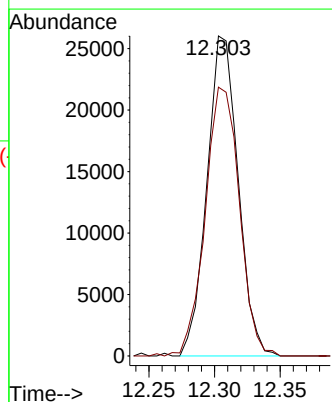
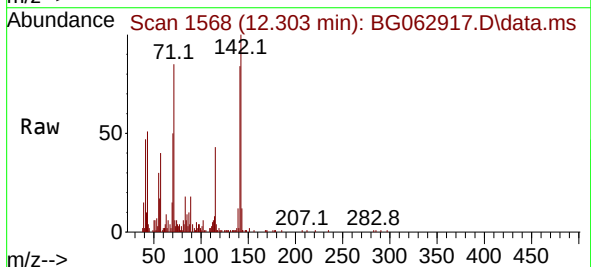
Instrument :
BNA_G
ClientSampleId :
DDC46ME

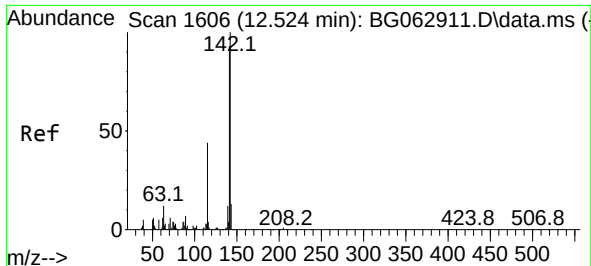
Tgt Ion:128 Resp: 32186
Ion Ratio Lower Upper
128 100
129 13.9 7.1 10.7#
127 11.4 9.4 14.2



#36
2-Methylnaphthalene
Concen: 5.529 ng/ul
RT: 12.303 min Scan# 1568
Delta R.T. -0.004 min
Lab File: BG062917.D
Acq: 18 Sep 2024 20:25

Tgt Ion:142 Resp: 43077
Ion Ratio Lower Upper
142 100
141 84.0 76.5 114.7

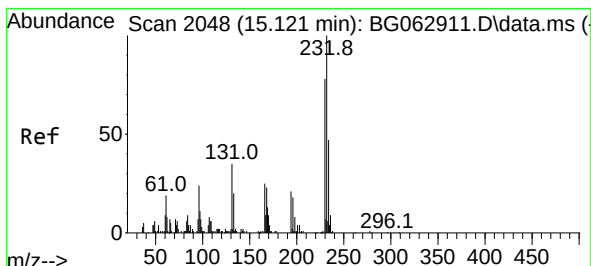
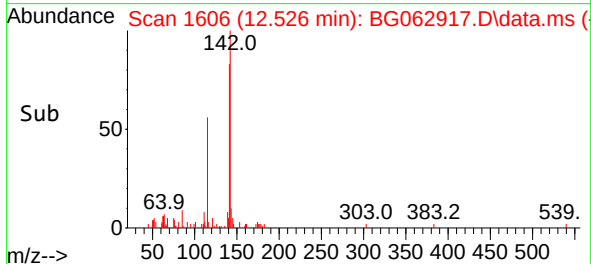
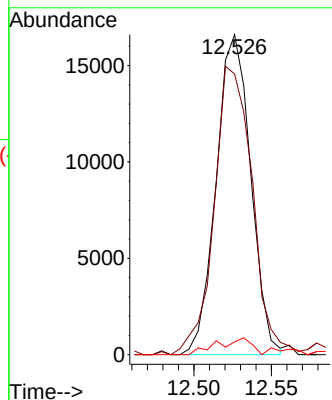
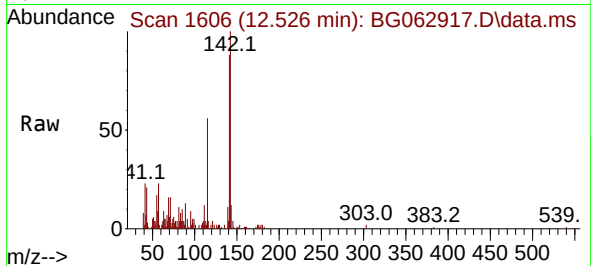




#37
1-Methylnaphthalene
Concen: 3.262 ng/ul
RT: 12.526 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG062917.D
Acq: 18 Sep 2024 20:25

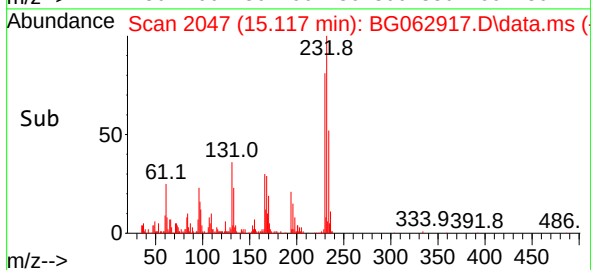
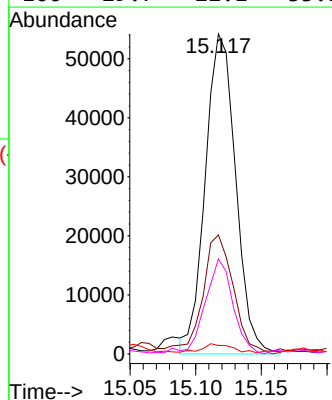
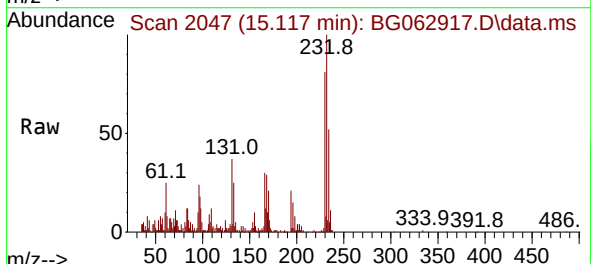
Instrument :
BNA_G
ClientSampleId :
DDC46ME

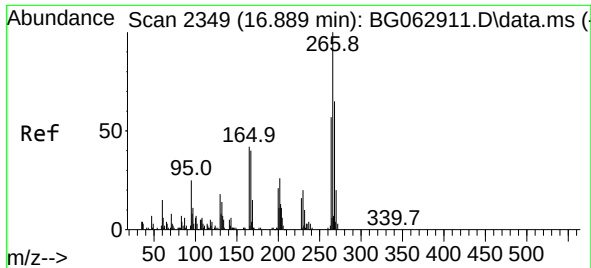
Tgt Ion:142 Resp: 25723
Ion Ratio Lower Upper
142 100
141 87.7 74.1 111.1
116 4.0 3.6 5.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.728 ng/ul
RT: 15.117 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG062917.D
Acq: 18 Sep 2024 20:25

Tgt Ion:232 Resp: 87254
Ion Ratio Lower Upper
232 100
131 37.2 31.9 47.9
130 2.6 1.9 2.9
166 29.7 22.1 33.1





#71
 Pentachlorophenol
 Concen: 387.887 ng/ul
 RT: 16.903 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: BG062917.D
 Acq: 18 Sep 2024 20:25

Instrument :
 BNA_G
 ClientSampleId :
 DDC46ME

Tgt Ion:266 Resp: 1004684
 Ion Ratio Lower Upper
 266 100
 264 60.9 43.0 64.4
 268 66.4 47.2 70.8

