

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
 Data File : BG062906.D
 Acq On : 18 Sep 2024 13:11
 Operator : JU/RC
 Sample : P3878-07ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ0ME

Quant Time: Sep 18 14:26:09 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)

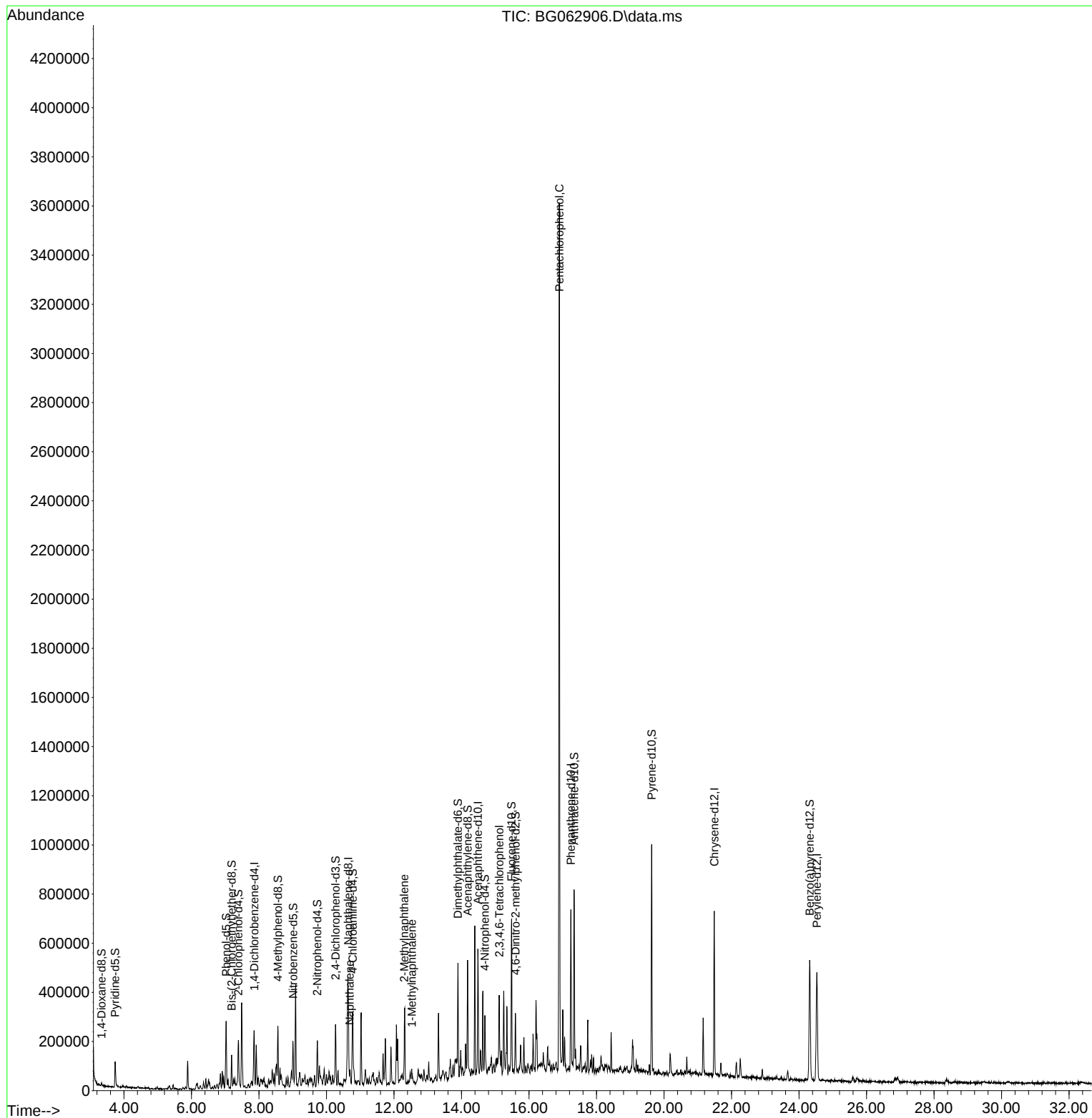
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.859	152	48975	20.000	ng/u1	0.00
20) Naphthalene-d8	10.644	136	216799	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.486	164	167528	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	381738	20.000	ng/u1	0.00
79) Chrysene-d12	21.490	240	394523	20.000	ng/u1	0.00
88) Perylene-d12	24.527	264	463344	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	5686	3.401	ng/uL	0.00
4) Pyridine-d5	3.740	84	68977	15.195	ng/u1	0.00
7) Phenol-d5	7.024	99	102617	20.192	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	59156	20.801	ng/u1	0.00
11) 2-Chlorophenol-d4	7.389	132	69578	20.854	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	81098	21.784	ng/u1	0.00
21) Nitrobenzene-d5	9.010	128	36157	20.934	ng/u1	0.00
24) 2-Nitrophenol-d4	9.727	143	42634	21.758	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	79456	19.544	ng/u1	0.00
31) 4-Chloroaniline-d4	10.779	131	97410	19.253	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	270323	21.699	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	300198	21.575	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	34271	17.167	ng/u1	0.00
60) Fluorene-d10	15.479	176	252176	21.740	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	42849	18.569	ng/u1	0.00
73) Anthracene-d10	17.336	188	394390	21.860	ng/u1	0.00
81) Pyrene-d10	19.633	212	519883	21.757	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.316	264	527984	21.607	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.691	128	20701	1.720	ng/u1#	92
36) 2-Methylnaphthalene	12.307	142	31736	3.658	ng/u1	91
37) 1-Methylnaphthalene	12.530	142	18452	2.102	ng/u1#	88
58) 2,3,4,6-Tetrachlorophenol	15.121	232	60291	17.238	ng/u1#	95
71) Pentachlorophenol	16.901	266	691990	247.657	ng/u1	92

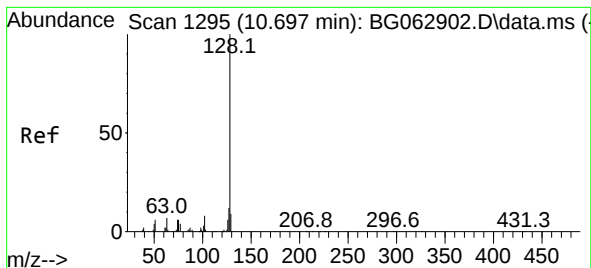
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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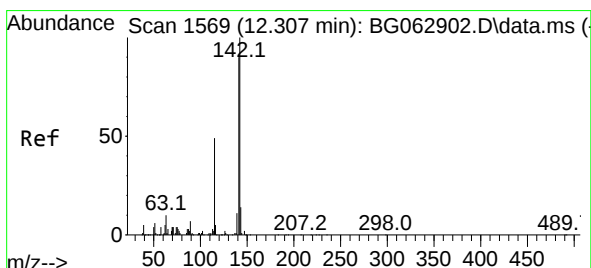
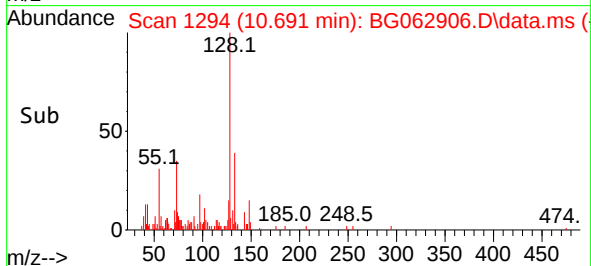
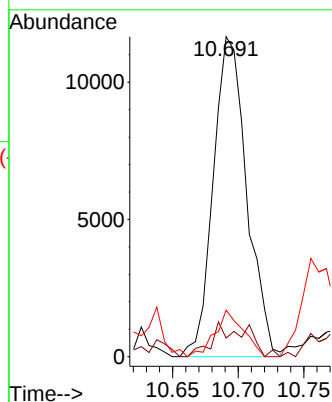
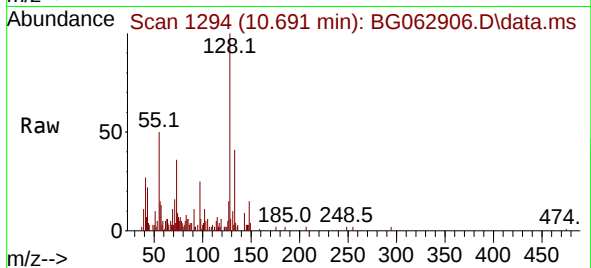




#30
Naphthalene
Concen: 1.720 ng/ul
RT: 10.691 min Scan# 1294
Delta R.T. -0.007 min
Lab File: BG062906.D
Acq: 18 Sep 2024 13:11

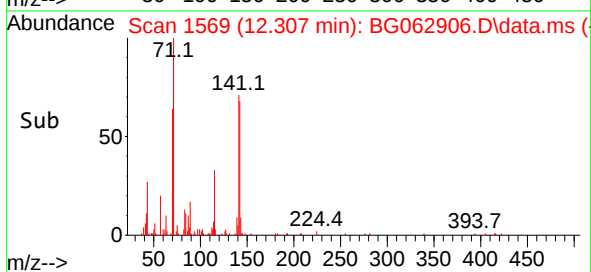
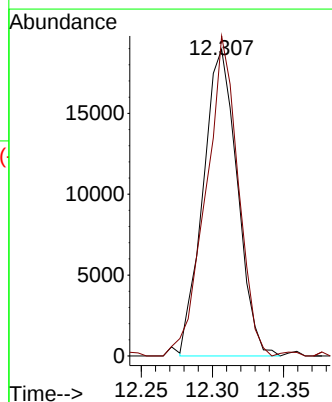
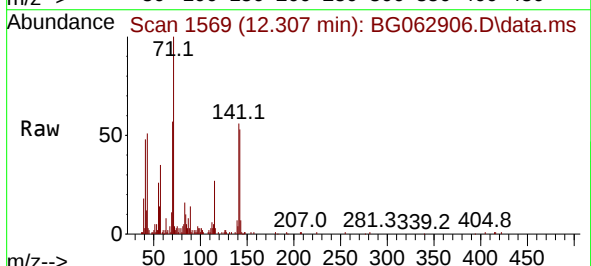
Instrument :
BNA_G
ClientSampleId :
DDCJ0ME

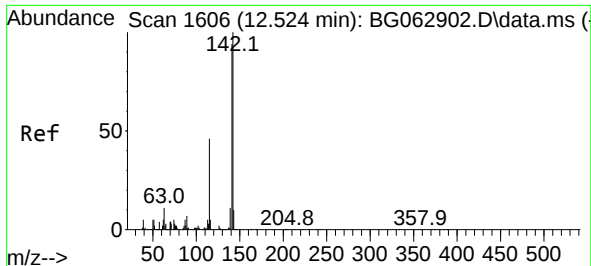
Tgt Ion:128 Resp: 20701
Ion Ratio Lower Upper
128 100
129 5.8 7.1 10.7#
127 14.5 9.4 14.2#



#36
2-Methylnaphthalene
Concen: 3.658 ng/ul
RT: 12.307 min Scan# 1569
Delta R.T. -0.001 min
Lab File: BG062906.D
Acq: 18 Sep 2024 13:11

Tgt Ion:142 Resp: 31736
Ion Ratio Lower Upper
142 100
141 104.3 76.5 114.7

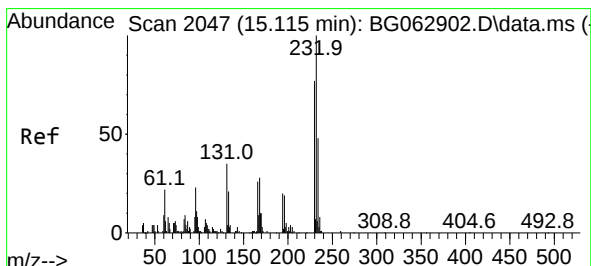
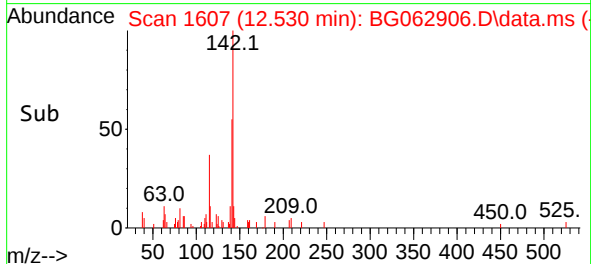
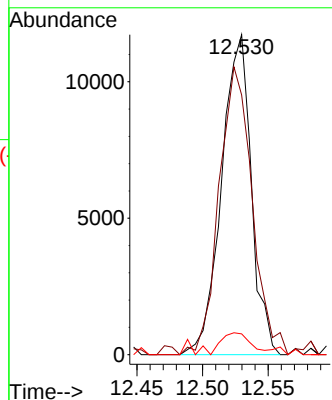
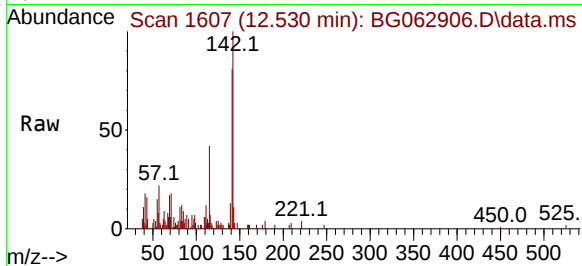




#37
1-Methylnaphthalene
Concen: 2.102 ng/ul
RT: 12.530 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG062906.D
Acq: 18 Sep 2024 13:11

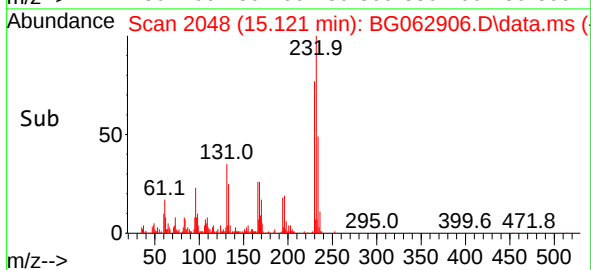
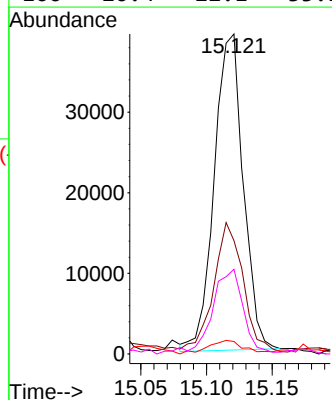
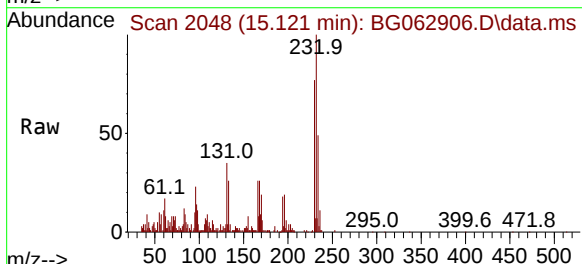
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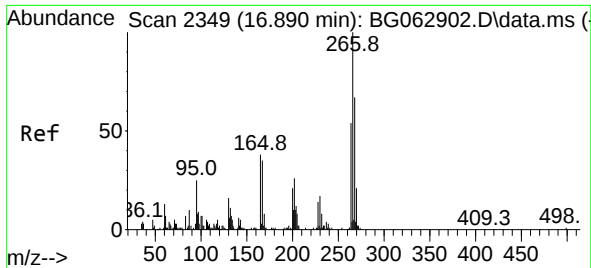
Tgt Ion:142 Resp: 18452
Ion Ratio Lower Upper
142 100
141 81.2 74.1 111.1
116 6.5 3.6 5.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 17.238 ng/ul
RT: 15.121 min Scan# 2048
Delta R.T. 0.005 min
Lab File: BG062906.D
Acq: 18 Sep 2024 13:11

Tgt Ion:232 Resp: 60291
Ion Ratio Lower Upper
232 100
131 35.4 31.9 47.9
130 3.9 1.9 2.9#
166 26.4 22.1 33.1





#71
 Pentachlorophenol
 Concen: 247.657 ng/ul
 RT: 16.901 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BG062906.D
 Acq: 18 Sep 2024 13:11

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ0ME

Tgt Ion:266 Resp: 691990
 Ion Ratio Lower Upper
 266 100
 264 59.6 43.0 64.4
 268 64.8 47.2 70.8

