

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
 Data File : BG062992.D
 Acq On : 23 Sep 2024 14:35
 Operator : RC/JU
 Sample : P3899-17ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC53ME

Quant Time: Sep 23 15:11:03 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)

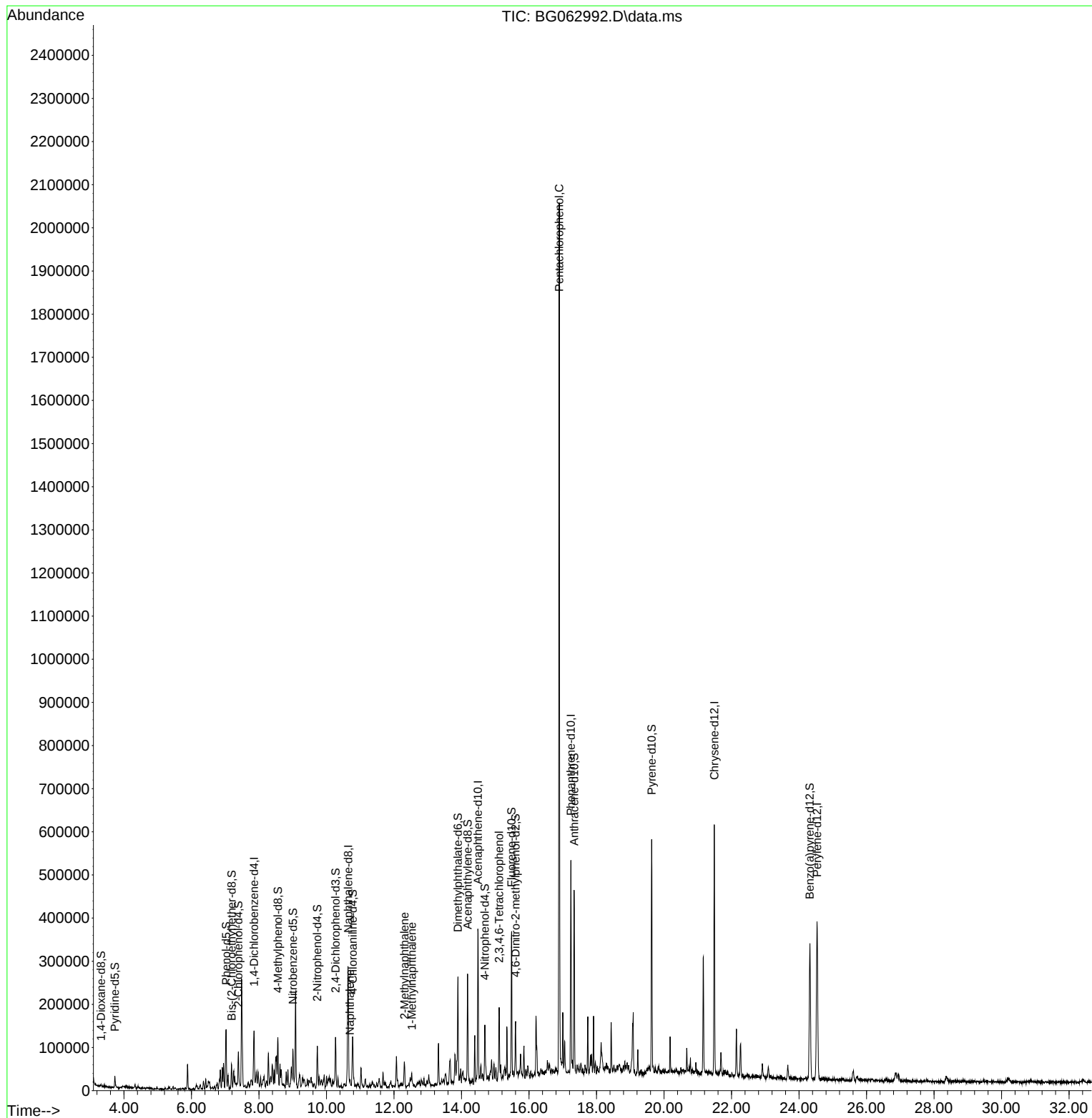
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.853	152	26349	20.000	ng/u1	0.00
20) Naphthalene-d8	10.644	136	124696	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.487	164	119476	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.242	188	293525	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.490	240	327938	20.000	ng/u1	# 0.00
88) Perylene-d12	24.534	264	385886	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	2164	2.406	ng/uL	0.00
4) Pyridine-d5	3.729	84	15461	6.331	ng/u1	0.00
7) Phenol-d5	7.025	99	40395	14.774	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.189	67	22940	14.993	ng/u1	0.00
11) 2-Chlorophenol-d4	7.389	132	27724	15.445	ng/u1	0.00
15) 4-Methylphenol-d8	8.558	113	34672	17.311	ng/u1	0.00
21) Nitrobenzene-d5	9.005	128	16084	16.191	ng/u1	0.00
24) 2-Nitrophenol-d4	9.728	143	17475	15.506	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.268	165	35411	15.144	ng/u1	0.00
31) 4-Chloroaniline-d4	10.779	131	41039	14.103	ng/u1	0.00
46) Dimethylphthalate-d6	13.893	166	131220	14.769	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	151587	15.276	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	19348	13.590	ng/u1	0.00
60) Fluorene-d10	15.486	176	140627	16.999	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.603	200	27305	15.389	ng/u1	0.00
73) Anthracene-d10	17.336	188	231705	16.703	ng/u1	0.00
81) Pyrene-d10	19.634	212	307516	15.482	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.322	264	336640	16.542	ng/u1	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.697	128	8864	1.280	ng/u1#	92
36) 2-Methylnaphthalene	12.313	142	18818	3.772	ng/u1#	77
37) 1-Methylnaphthalene	12.530	142	10155	2.011	ng/u1#	89
58) 2,3,4,6-Tetrachlorophenol	15.115	232	31205	12.510	ng/u1#	91
71) Pentachlorophenol	16.896	266	375606	174.825	ng/u1	90

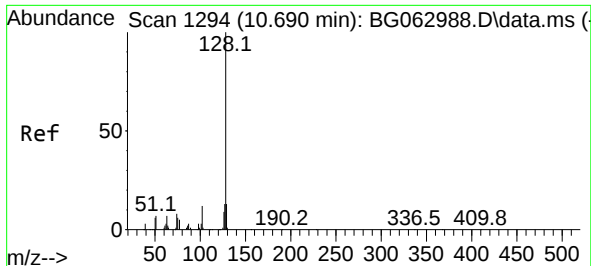
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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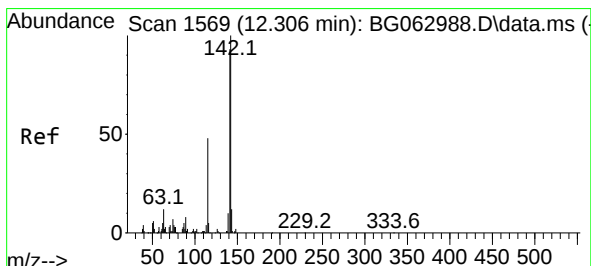
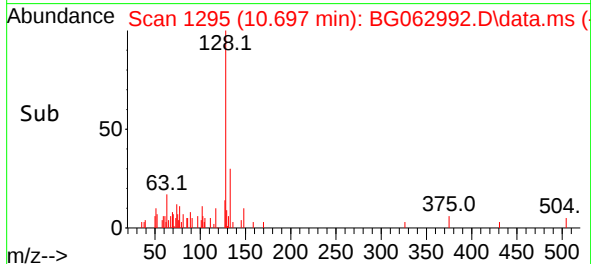
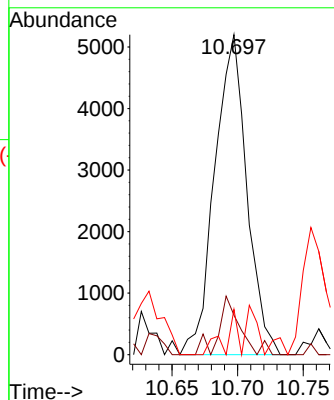
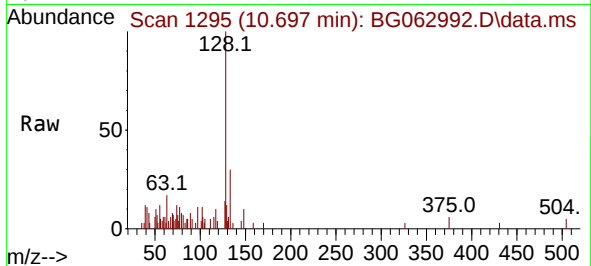




#30
Naphthalene
Concen: 1.280 ng/ul
RT: 10.697 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG062992.D
Acq: 23 Sep 2024 14:35

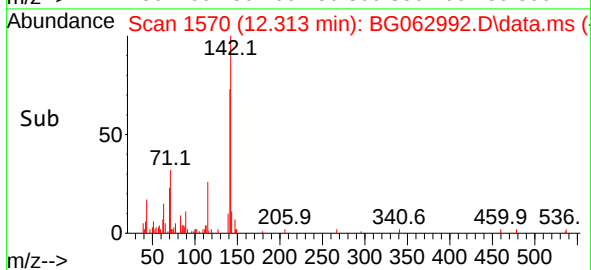
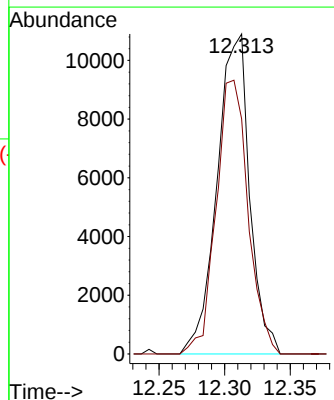
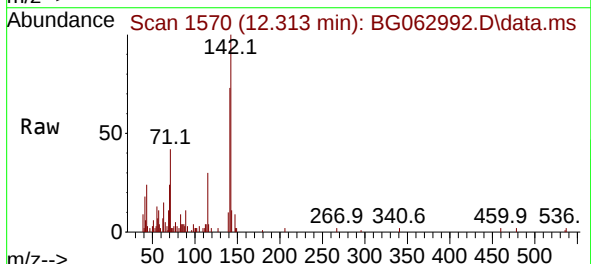
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BNA_G
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DDC53ME

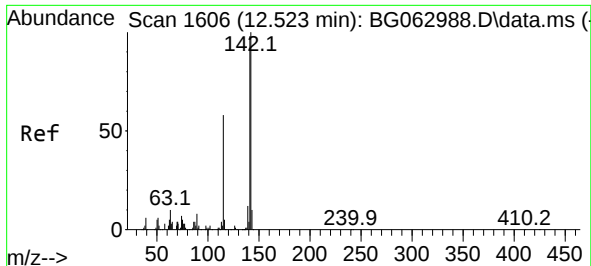
Tgt Ion:128 Resp: 8864
Ion Ratio Lower Upper
128 100
129 12.3 7.1 10.7#
127 14.2 9.4 14.2#



#36
2-Methylnaphthalene
Concen: 3.772 ng/ul
RT: 12.313 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BG062992.D
Acq: 23 Sep 2024 14:35

Tgt Ion:142 Resp: 18818
Ion Ratio Lower Upper
142 100
141 73.5 76.5 114.7#

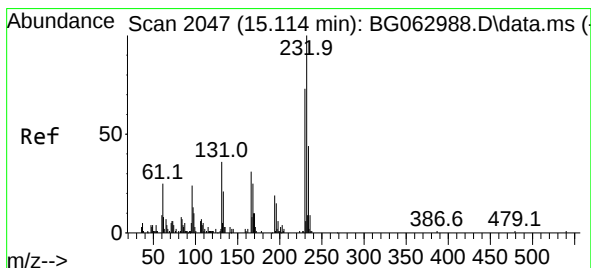
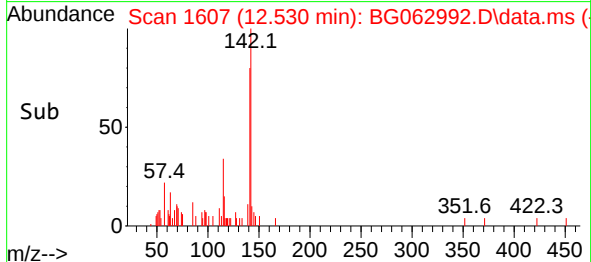
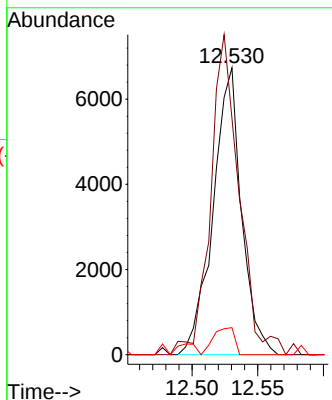
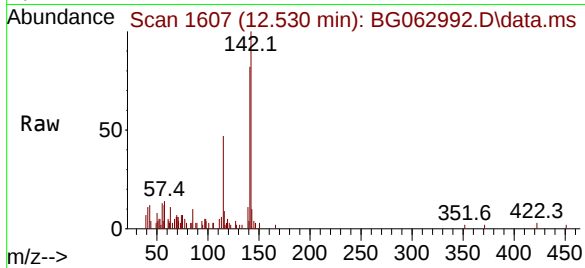




#37
1-Methylnaphthalene
Concen: 2.011 ng/ul
RT: 12.530 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG062992.D
Acq: 23 Sep 2024 14:35

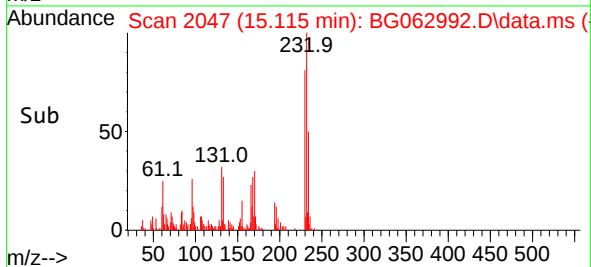
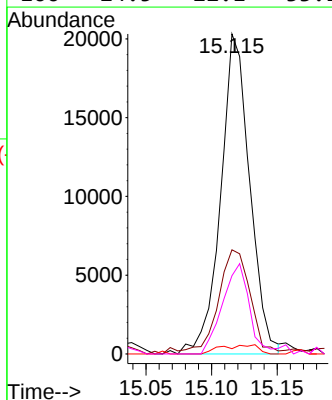
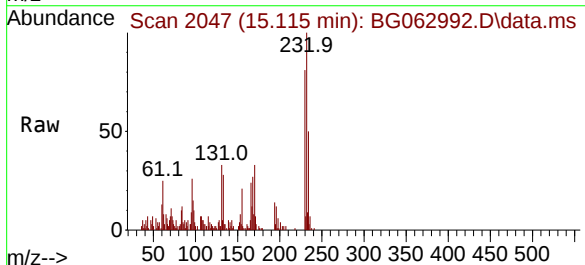
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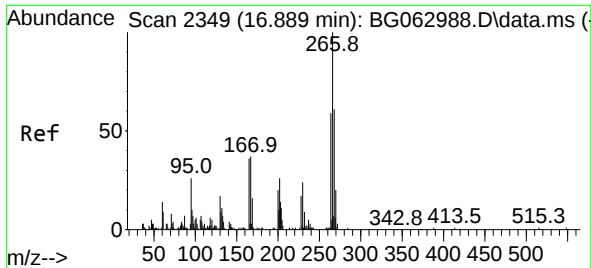
Tgt Ion:142 Resp: 10155
Ion Ratio Lower Upper
142 100
141 82.4 74.1 111.1
116 11.8 3.6 5.4#



#58
2,3,4,6-Tetrachlorophenol
Concen: 12.510 ng/ul
RT: 15.115 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BG062992.D
Acq: 23 Sep 2024 14:35

Tgt Ion:232 Resp: 31205
Ion Ratio Lower Upper
232 100
131 32.5 31.9 47.9
130 1.7 1.9 2.9#
166 24.5 22.1 33.1





#71
 Pentachlorophenol
 Concen: 174.825 ng/ul
 RT: 16.896 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG062992.D
 Acq: 23 Sep 2024 14:35

Instrument :
 BNA_G
 ClientSampleId :
 DDC53ME

Tgt Ion:266 Resp: 375606
 Ion Ratio Lower Upper
 266 100
 264 62.6 43.0 64.4
 268 64.2 47.2 70.8

