

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
 Data File : BG062772.D
 Acq On : 12 Sep 2024 21:39
 Operator : JU/RC
 Sample : P3877-06DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DCVY1DL

Quant Time: Sep 12 23:33:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

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

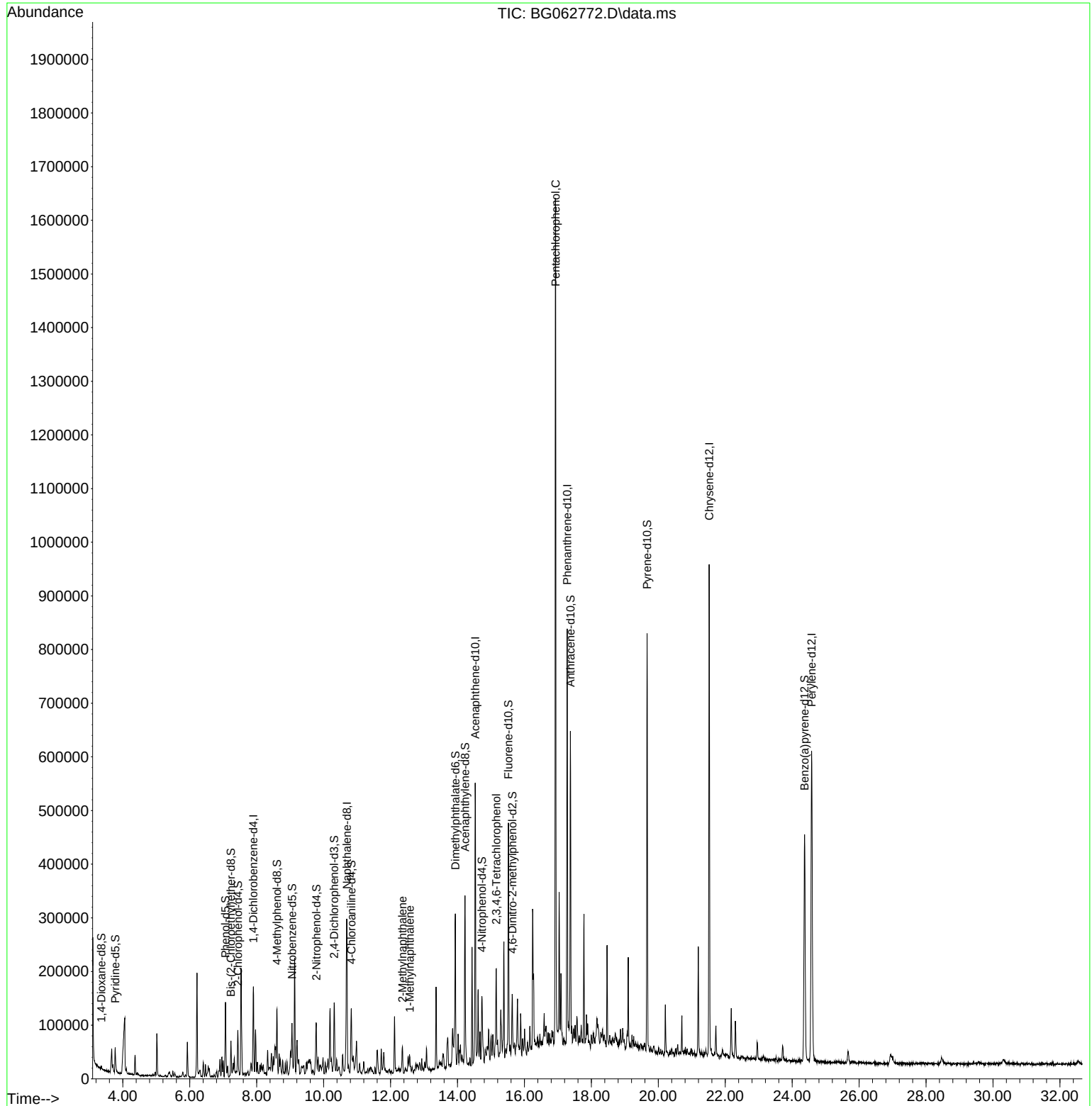
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.901	152	45413	20.000 ng/u1	0.00
20) Naphthalene-d8	10.698	136	199701	20.000 ng/u1	0.00
38) Acenaphthene-d10	14.529	164	180246	20.000 ng/u1	0.00
64) Phenanthrene-d10	17.278	188	506525	20.000 ng/u1	0.00
79) Chrysene-d12	21.520	240	538616	20.000 ng/u1	0.00
88) Perylene-d12	24.581	264	612786	20.000 ng/u1	-0.01
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.359	96	2572	2.560 ng/uL	0.00
4) Pyridine-d5	3.771	84	25576	7.998 ng/u1	0.00
7) Phenol-d5	7.067	99	51132	12.840 ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.231	67	28995	12.145 ng/u1	0.00
11) 2-Chlorophenol-d4	7.437	132	38388	13.234 ng/u1	0.00
15) 4-Methylphenol-d8	8.606	113	44061	13.277 ng/u1	0.00
21) Nitrobenzene-d5	9.053	128	21080	14.769 ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	25952	16.626 ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	52895	15.560 ng/u1	0.00
31) 4-Chloroaniline-d4	10.827	131	59751	12.787 ng/u1	0.00
46) Dimethylphthalate-d6	13.935	166	187182	13.486 ng/u1	0.00
49) Acenaphthylene-d8	14.223	160	213212	13.831 ng/u1	0.00
54) 4-Nitrophenol-d4	14.728	143	26108	11.072 ng/u1	0.00
60) Fluorene-d10	15.522	176	178595	14.279 ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.639	200	25534	8.764 ng/u1	0.00
73) Anthracene-d10	17.372	188	338225	14.149 ng/u1	0.00
81) Pyrene-d10	19.664	212	434978	14.351 ng/u1	0.00
92) Benzo(a)pyrene-d12	24.370	264	458028	14.155 ng/u1	-0.01
Target Compounds					
					Qvalue
36) 2-Methylnaphthalene	12.355	142	20533	2.598 ng/u1	98
37) 1-Methylnaphthalene	12.572	142	13233	1.635 ng/u1#	97
58) 2,3,4,6-Tetrachlorophenol	15.157	232	35370	8.661 ng/u1#	98
71) Pentachlorophenol	16.932	266	318007	79.890 ng/u1	99

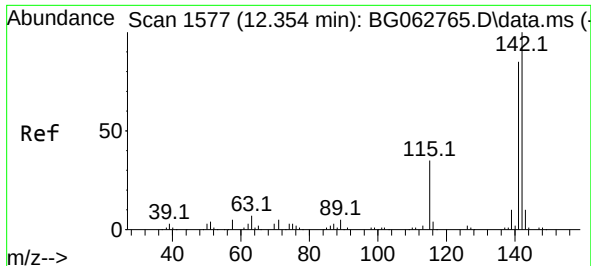
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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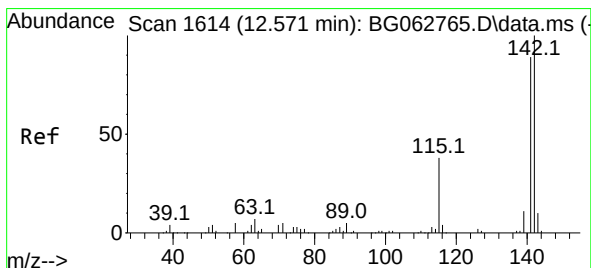
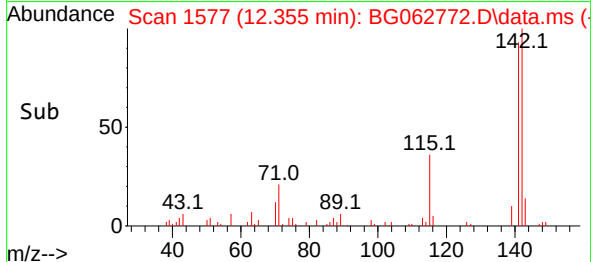
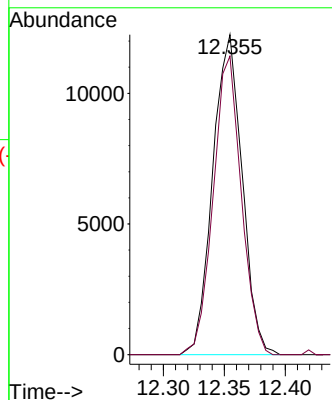
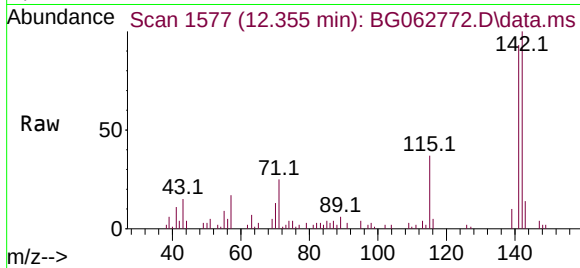




#36
2-Methylnaphthalene
Concen: 2.598 ng/ul
RT: 12.355 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG062772.D
Acq: 12 Sep 2024 21:39

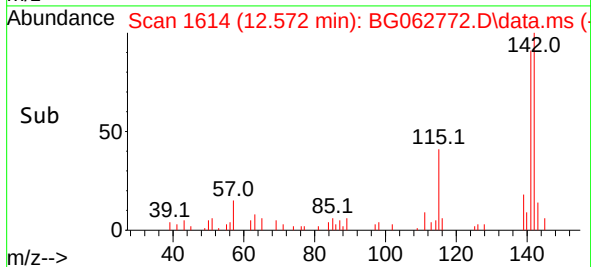
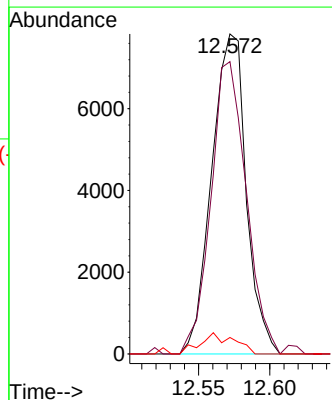
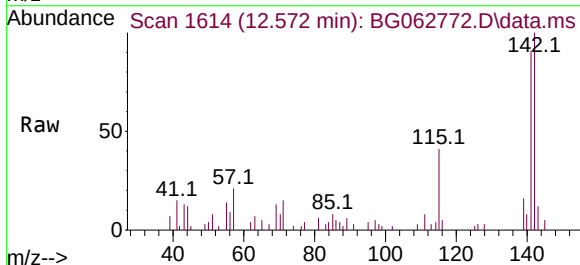
Instrument :
BNA_G
ClientSampleId :
DCVY1DL

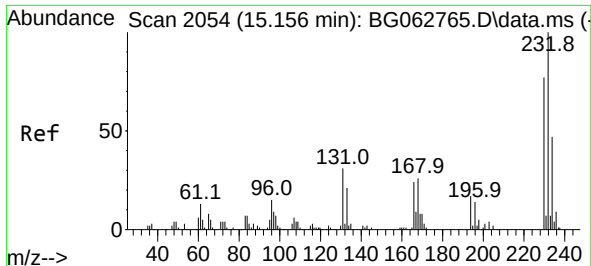
Tgt Ion:142 Resp: 20533
Ion Ratio Lower Upper
142 100
141 93.3 73.4 110.2



#37
1-Methylnaphthalene
Concen: 1.635 ng/ul
RT: 12.572 min Scan# 1614
Delta R.T. -0.004 min
Lab File: BG062772.D
Acq: 12 Sep 2024 21:39

Tgt Ion:142 Resp: 13233
Ion Ratio Lower Upper
142 100
141 91.3 71.1 106.7
116 5.1 3.0 4.6#

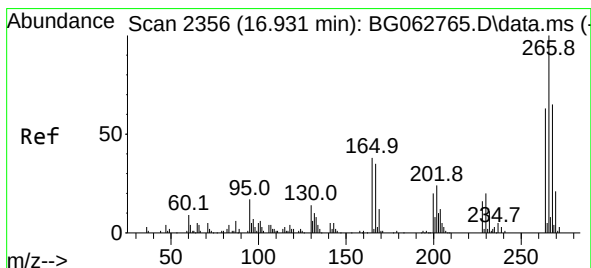
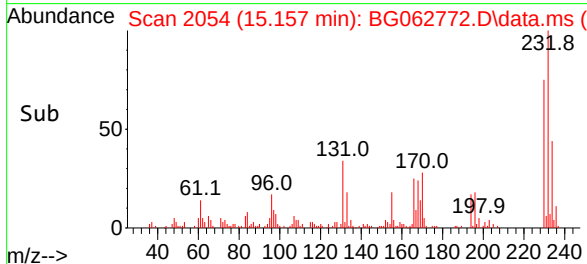
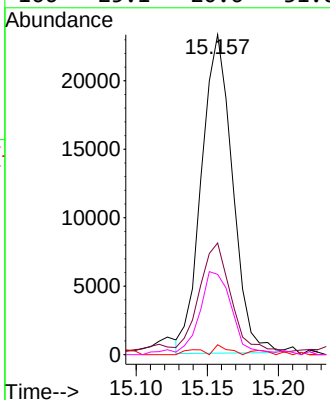
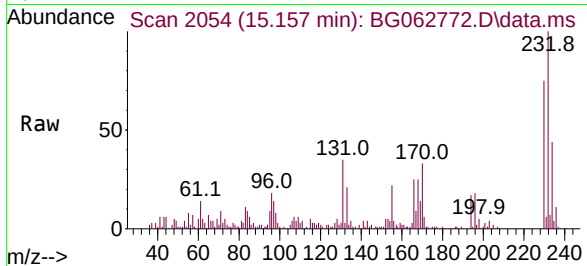




#58
2,3,4,6-Tetrachlorophenol
Concen: 8.661 ng/ul
RT: 15.157 min Scan# 2054
Delta R.T. 0.002 min
Lab File: BG062772.D
Acq: 12 Sep 2024 21:39

Instrument :
BNA_G
ClientSampleId :
DCVY1DL

Tgt Ion:232 Resp: 35370
Ion Ratio Lower Upper
232 100
131 34.9 26.6 40.0
130 3.1 1.6 2.4#
166 25.1 20.6 31.0



#71
Pentachlorophenol
Concen: 79.890 ng/ul
RT: 16.932 min Scan# 2356
Delta R.T. 0.002 min
Lab File: BG062772.D
Acq: 12 Sep 2024 21:39

Tgt Ion:266 Resp: 318007
Ion Ratio Lower Upper
266 100
264 62.6 48.6 72.8
268 61.9 49.5 74.3

