

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
 Data File : BG062572.D
 Acq On : 23 Aug 2024 18:37
 Operator : MA/JU
 Sample : P3695-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCNA2

Quant Time: Aug 23 23:21:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

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

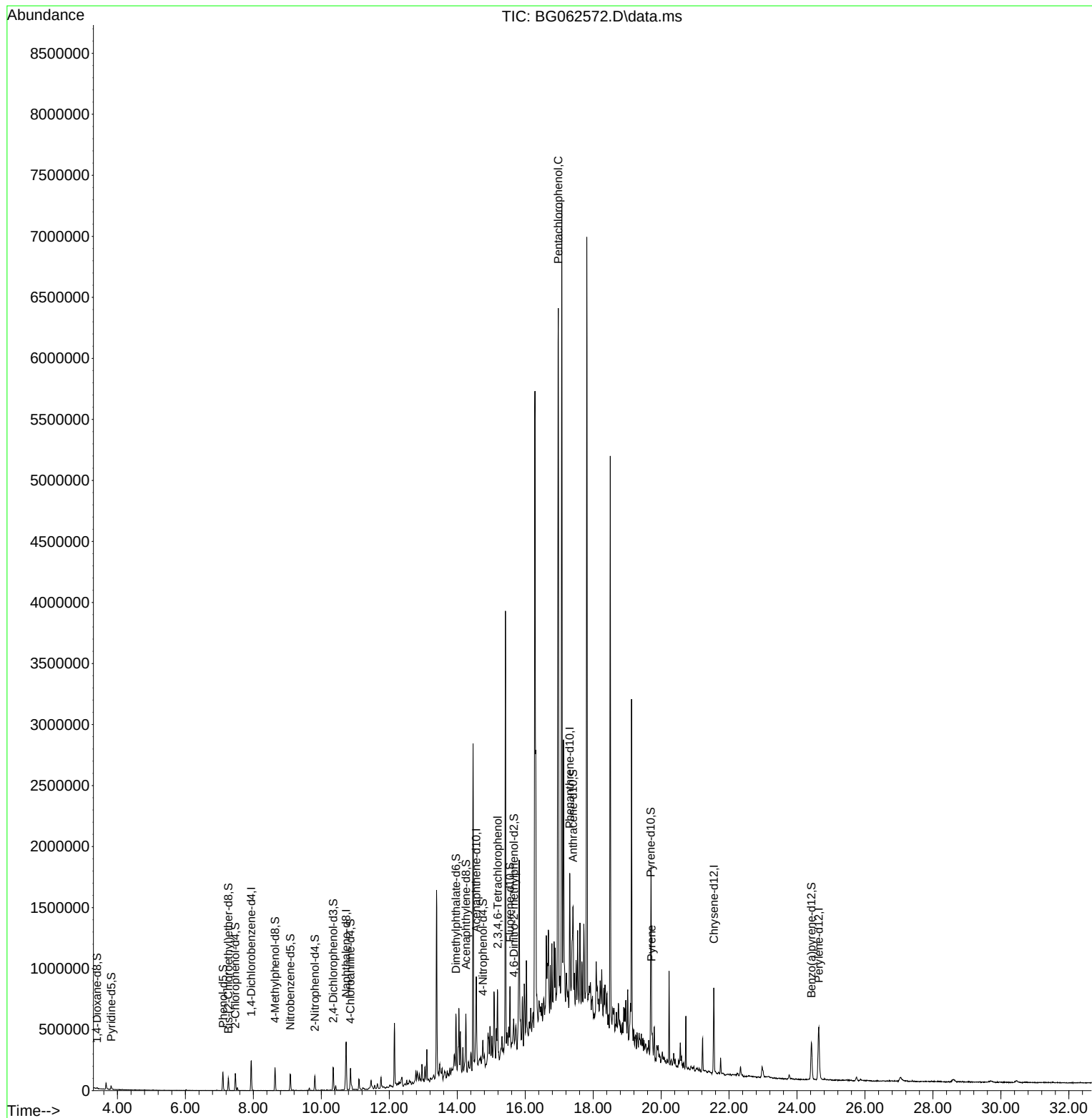
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	67673	20.000	ng/ul	0.00
20) Naphthalene-d8	10.731	136	313849	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.561	164	229652	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	445253	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	397426	20.000	ng/ul	0.00
88) Perylene-d12	24.641	264	450739	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	3654	2.050	ng/uL	0.00
4) Pyridine-d5	3.817	84	16505	3.039	ng/ul	0.00
7) Phenol-d5	7.106	99	86193	12.803	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.265	67	48535	11.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.470	132	61433	13.359	ng/ul	0.00
15) 4-Methylphenol-d8	8.639	113	70812	12.548	ng/ul	0.00
21) Nitrobenzene-d5	9.092	128	30377	15.093	ng/ul	0.00
24) 2-Nitrophenol-d4	9.808	143	36540	18.250	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.349	165	72073	14.133	ng/ul	0.00
31) 4-Chloroaniline-d4	10.860	131	88827	10.983	ng/ul	0.00
46) Dimethylphthalate-d6	13.967	166	232517	13.016	ng/ul	0.00
49) Acenaphthylene-d8	14.255	160	267096	13.504	ng/ul	0.00
54) 4-Nitrophenol-d4	14.755	143	33792	11.858	ng/ul	0.00
60) Fluorene-d10	15.554	176	203043	12.602	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.665	200	28655	14.164	ng/ul	0.00
73) Anthracene-d10	17.410	188	282301	13.198	ng/ul	0.01
81) Pyrene-d10	19.695	212	321109	13.796	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.424	264	330711	13.825	ng/ul	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.189	232	107322	24.100	ng/ul#	93
71) Pentachlorophenol	16.975	266	1199254	352.998	ng/ul	98
82) Pyrene	19.719	202	97352	3.474	ng/ul#	93

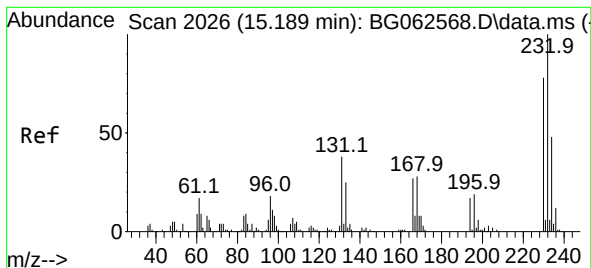
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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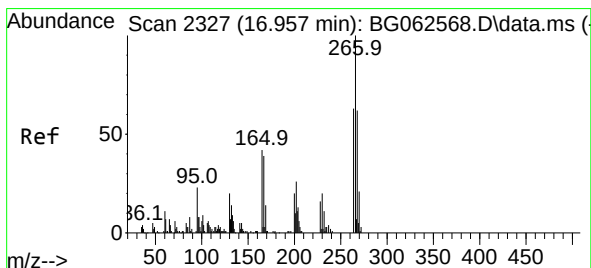
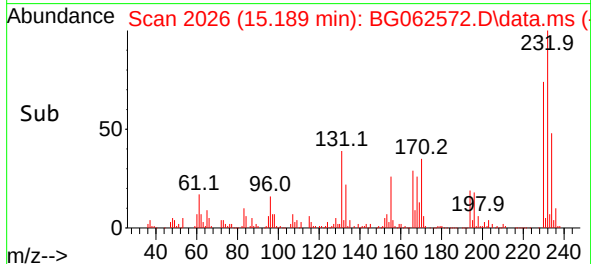
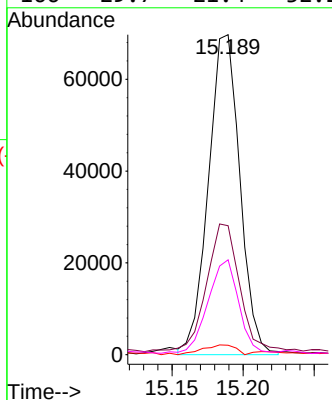
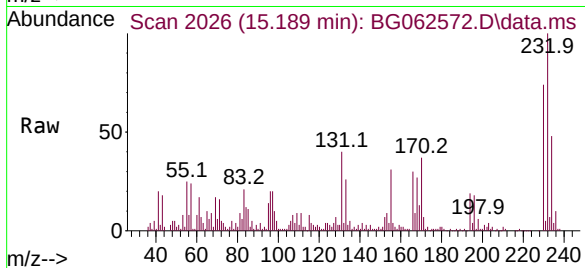




#58
2,3,4,6-Tetrachlorophenol
Concen: 24.100 ng/ul
RT: 15.189 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG062572.D
Acq: 23 Aug 2024 18:37

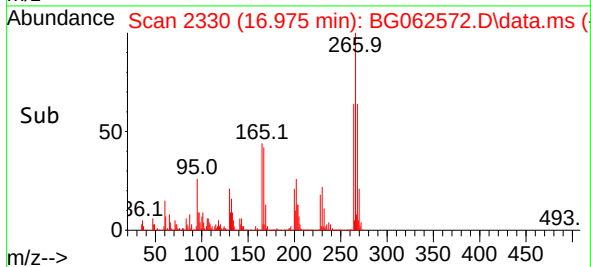
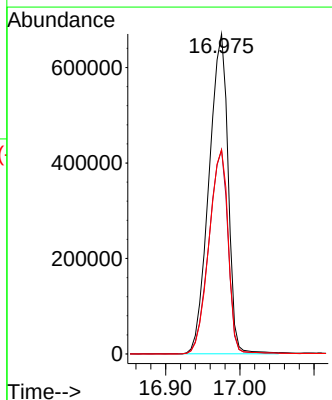
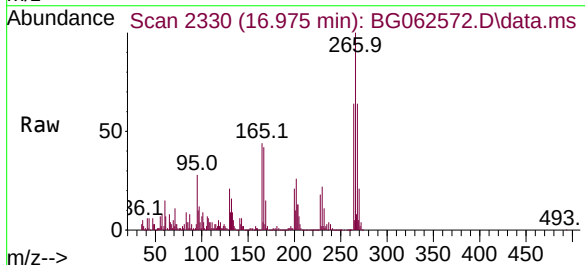
Instrument :
BNA_G
ClientSampleId :
GCNA2

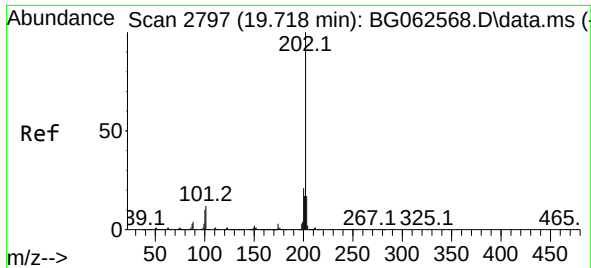
Tgt Ion:232 Resp: 107322
Ion Ratio Lower Upper
232 100
131 40.3 28.7 43.1
130 3.0 1.5 2.3#
166 29.7 21.4 32.2



#71
Pentachlorophenol
Concen: 352.998 ng/ul
RT: 16.975 min Scan# 2330
Delta R.T. 0.023 min
Lab File: BG062572.D
Acq: 23 Aug 2024 18:37

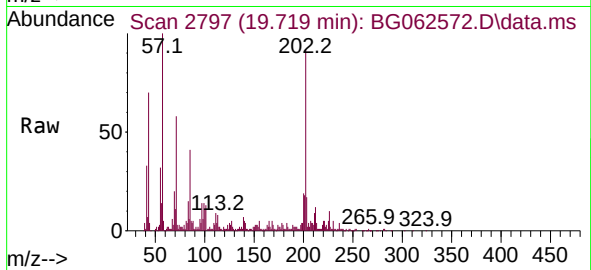
Tgt Ion:266 Resp: 1199254
Ion Ratio Lower Upper
266 100
264 63.8 49.4 74.2
268 63.8 50.1 75.1





#82
 Pyrene
 Concen: 3.474 ng/ul
 RT: 19.719 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG062572.D
 Acq: 23 Aug 2024 18:37

Instrument :
 BNA_G
 ClientSampleId :
 GCNA2



Tgt Ion:	202	Resp:	97352
Ion	Ratio	Lower	Upper
202	100		
101	14.4	9.0	13.6#
100	12.3	8.2	12.4

