

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062837.D
 Acq On : 15 Sep 2024 8:26
 Operator : JU/RC
 Sample : P3997-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AR7

Quant Time: Sep 15 23:02:00 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)

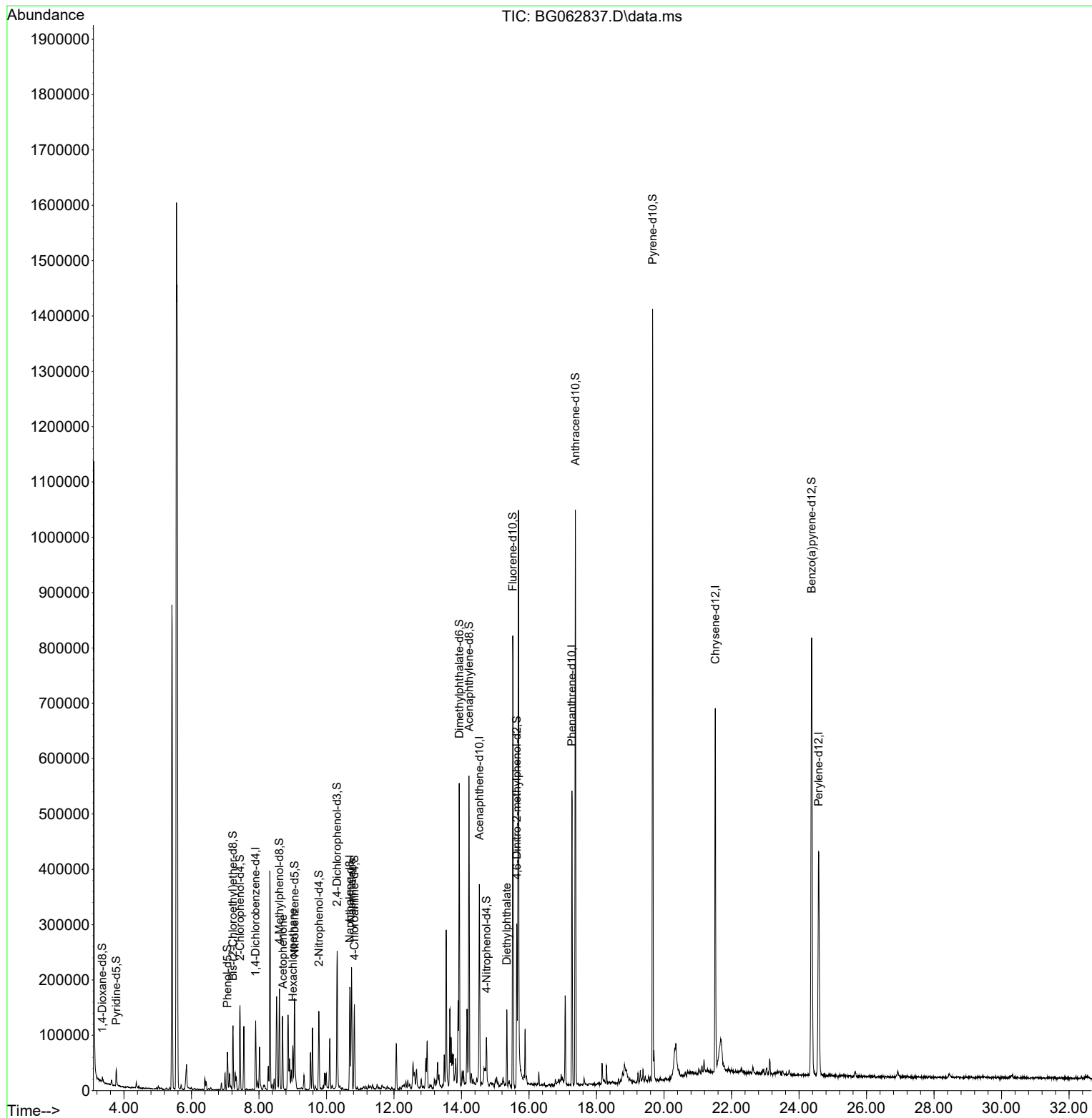
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	34283	20.000	ng/ul	0.00
20) Naphthalene-d8	10.691	136	155187	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	132218	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.271	188	354739	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	389455	20.000	ng/ul	0.00
88) Perylene-d12	24.580	264	431985	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	4360	5.749	ng/uL	0.00
4) Pyridine-d5	3.770	84	16012	6.633	ng/ul	0.00
7) Phenol-d5	7.066	99	33611	11.181	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	53299	29.572	ng/ul	0.00
11) 2-Chlorophenol-d4	7.436	132	67890	31.004	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	65500	26.146	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	40048	36.107	ng/ul	0.00
24) 2-Nitrophenol-d4	9.774	143	44139	36.388	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.315	165	97119	36.764	ng/ul	0.00
31) 4-Chloroaniline-d4	10.826	131	79907	22.006	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	363169	35.669	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	375979	33.249	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	22217	12.845	ng/ul	0.00
60) Fluorene-d10	15.521	176	329997	35.967	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.638	200	75026	36.768	ng/ul	0.00
73) Anthracene-d10	17.371	188	634192	37.881	ng/ul	0.00
81) Pyrene-d10	19.663	212	823438	37.573	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.375	264	885013	38.799	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.705	105	9913	2.435	ng/ul#	37
19) Hexachloroethane	9.005	117	6248	6.932	ng/ul#	1
30) Naphthalene	10.744	128	174611	20.985	ng/ul	99
59) Diethylphthalate	15.344	149	72794	7.037	ng/ul	99

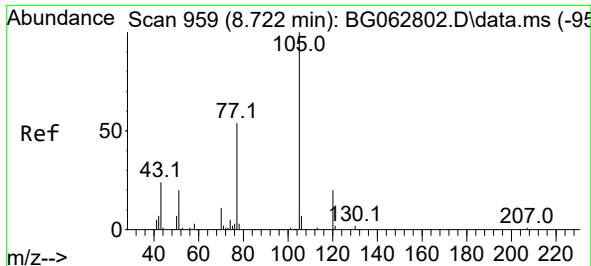
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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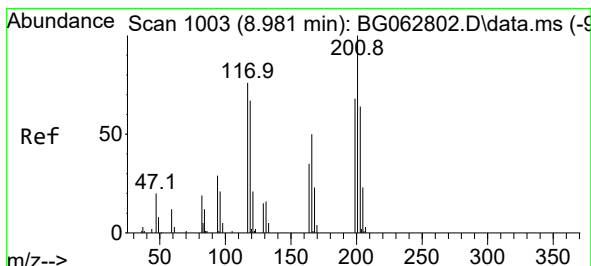
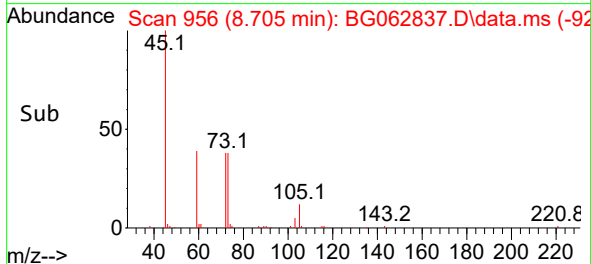
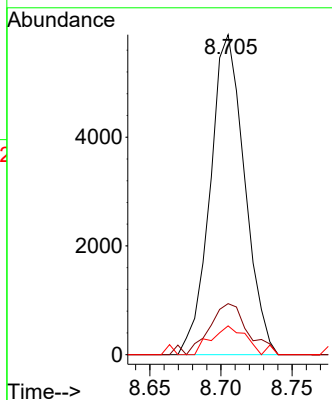
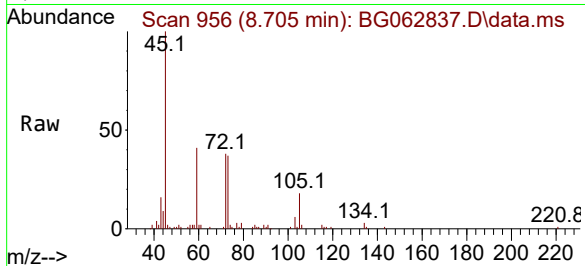




#16
Acetophenone
Concen: 2.435 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. -0.017 min
Lab File: BG062837.D
Acq: 15 Sep 2024 8:26

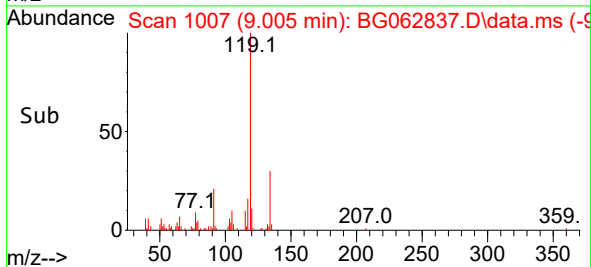
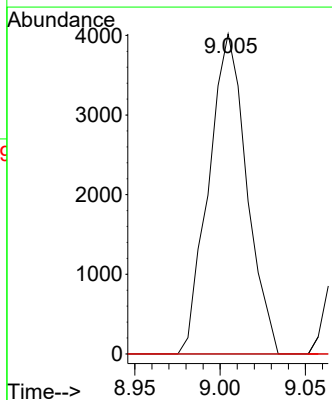
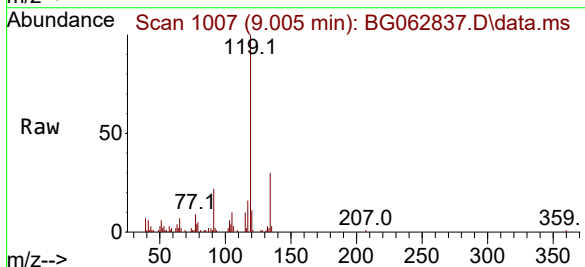
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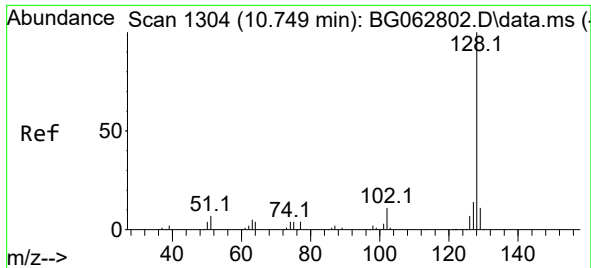
Tgt Ion:105 Resp: 9913
Ion Ratio Lower Upper
105 100
77 16.0 63.3 94.9#
51 9.0 26.5 39.7#



#19
Hexachloroethane
Concen: 6.932 ng/ul
RT: 9.005 min Scan# 1007
Delta R.T. 0.018 min
Lab File: BG062837.D
Acq: 15 Sep 2024 8:26

Tgt Ion:117 Resp: 6248
Ion Ratio Lower Upper
117 100
201 0.0 106.6 160.0#
199 0.0 62.0 93.0#

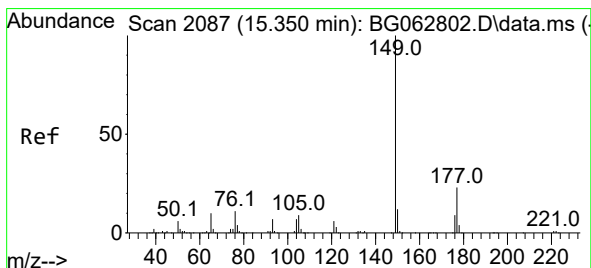
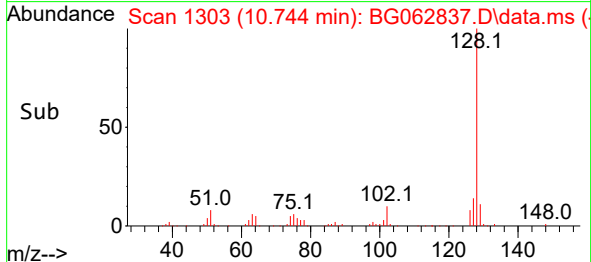
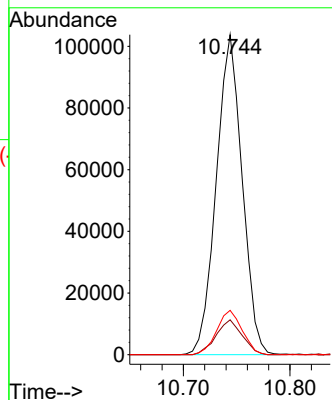
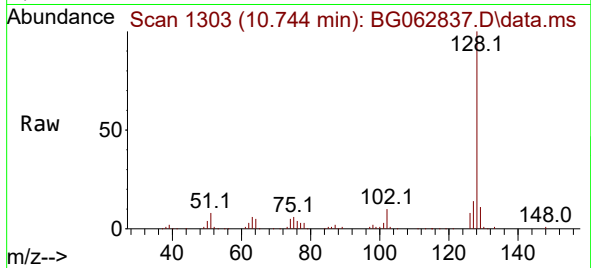




#30
Naphthalene
Concen: 20.985 ng/ul
RT: 10.744 min Scan# 1303
Delta R.T. -0.005 min
Lab File: BG062837.D
Acq: 15 Sep 2024 8:26

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 174611
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.9 10.7 16.1



#59
Diethylphthalate
Concen: 7.037 ng/ul
RT: 15.344 min Scan# 2086
Delta R.T. -0.011 min
Lab File: BG062837.D
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Tgt Ion:149 Resp: 72794
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.4 9.7 14.5

