

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063909.D
 Acq On : 28 Dec 2024 18:29
 Operator : RC/JU
 Sample : P5326-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YE685

Quant Time: Dec 29 23:26:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

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

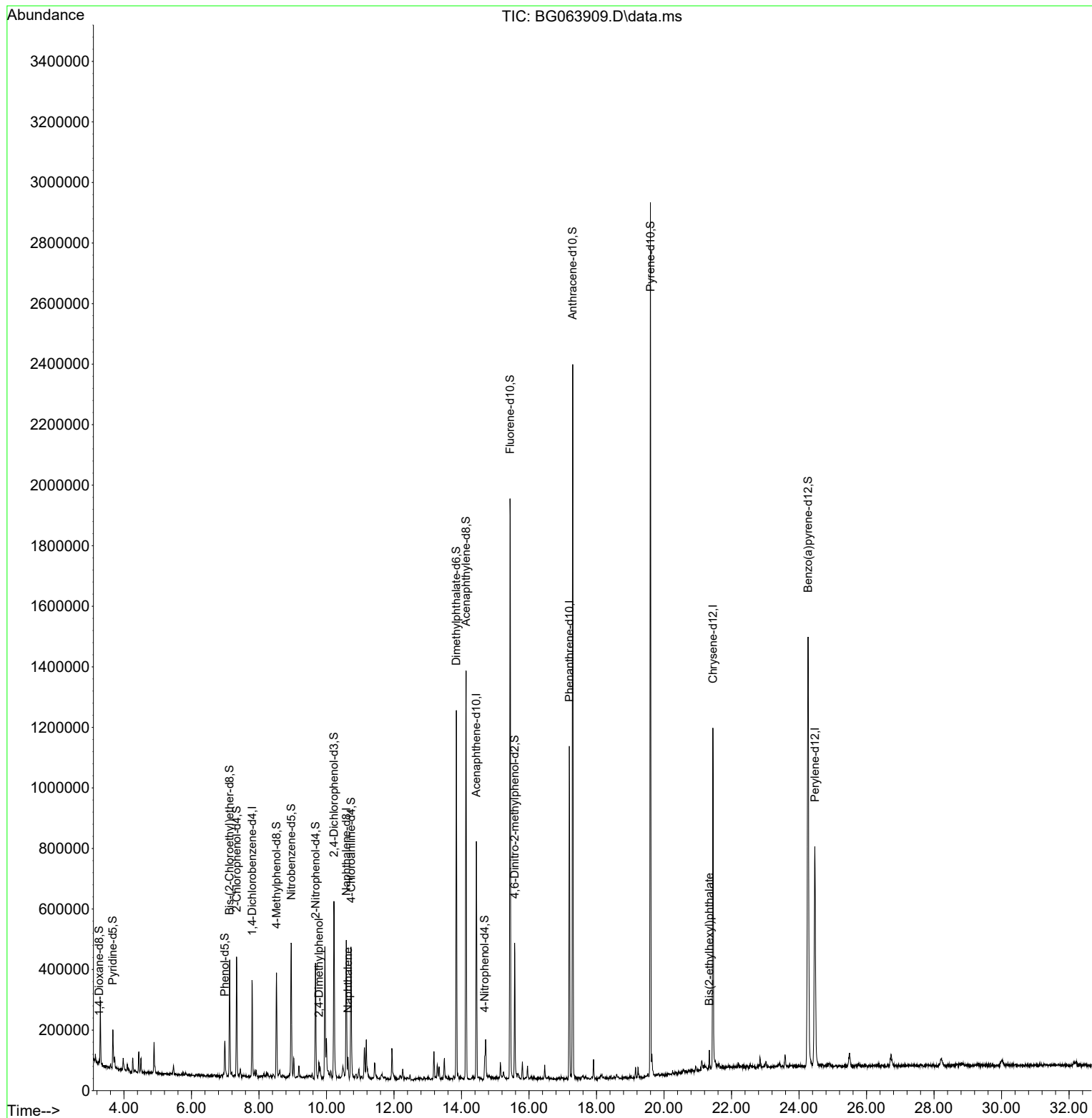
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.794	152	86934	20.000	ng/ul	0.00
20) Naphthalene-d8	10.585	136	365845	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	272937	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.195	188	653123	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	645317	20.000	ng/ul	0.01
88) Perylene-d12	24.468	264	677938	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	5599	2.524	ng/uL	0.00
4) Pyridine-d5	3.669	84	80291	11.473	ng/ul	0.00
7) Phenol-d5	6.989	99	69838	8.723	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.130	67	183531	33.189	ng/ul	0.00
11) 2-Chlorophenol-d4	7.336	132	161797	31.214	ng/ul	0.00
15) 4-Methylphenol-d8	8.517	113	130495	20.993	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	100331	38.409	ng/ul	0.00
24) 2-Nitrophenol-d4	9.674	143	112041	38.264	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.220	165	212612	37.504	ng/ul	0.00
31) 4-Chloroaniline-d4	10.726	131	227256	31.571	ng/ul	0.00
46) Dimethylphthalate-d6	13.846	166	787674	42.412	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	883538	41.733	ng/ul	0.00
54) 4-Nitrophenol-d4	14.686	143	21225	8.066	ng/ul	0.02
60) Fluorene-d10	15.438	176	707732	43.100	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.573	200	102558	30.244	ng/ul	0.00
73) Anthracene-d10	17.295	188	1357951	48.360	ng/ul	0.00
81) Pyrene-d10	19.598	212	1578271	46.999	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.269	264	1517436	47.664	ng/ul	0.02
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.774	107	20127	2.948	ng/ul	92
30) Naphthalene	10.638	128	47157	2.578	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.343	149	21247	1.172	ng/ul#	98

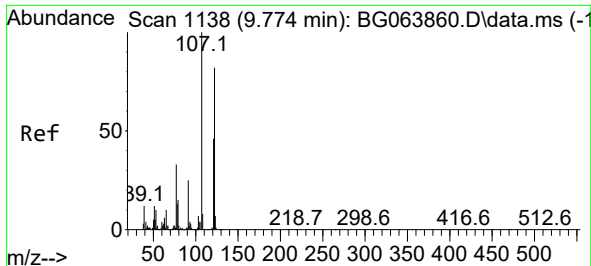
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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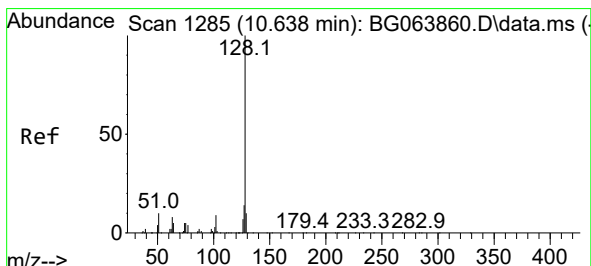
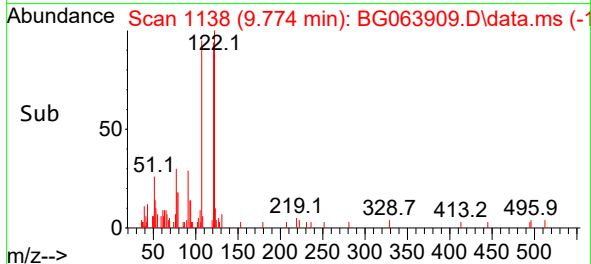
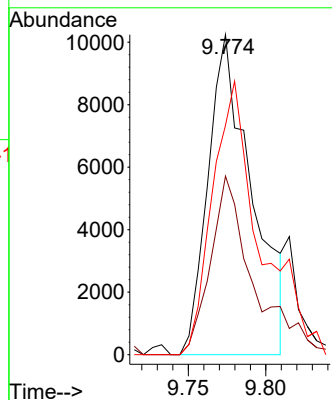
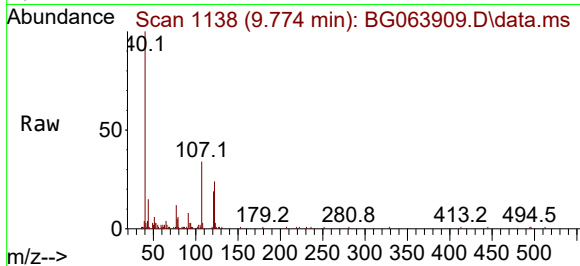




#26
2,4-Dimethylphenol
Concen: 2.948 ng/ul
RT: 9.774 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG063909.D
Acq: 28 Dec 2024 18:29

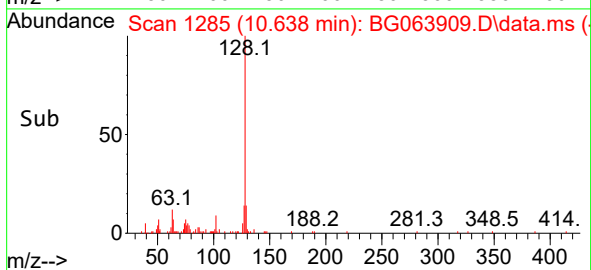
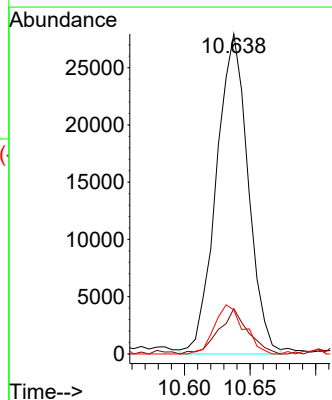
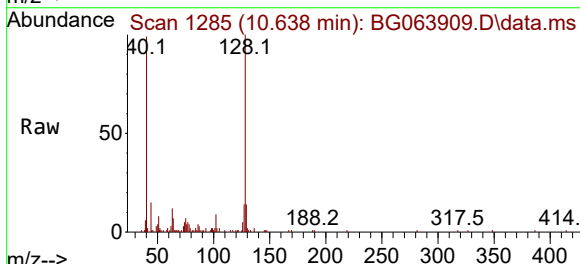
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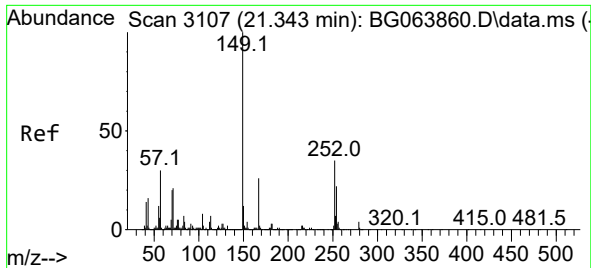
Tgt Ion:	107	Resp:	20127
Ion	Ratio	Lower	Upper
107	100		
121	55.8	38.4	57.6
122	71.7	61.8	92.8



#30
Naphthalene
Concen: 2.578 ng/ul
RT: 10.638 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG063909.D
Acq: 28 Dec 2024 18:29

Tgt Ion:	128	Resp:	47157
Ion	Ratio	Lower	Upper
128	100		
129	14.2	8.2	12.2#
127	13.7	9.8	14.8





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.172 ng/ul
 RT: 21.343 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: BG063909.D
 Acq: 28 Dec 2024 18:29

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Tgt Ion:149 Resp: 21247
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.1 33.1
 279 4.7 2.9 4.3#

