

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010422\
 Data File : BG051867.D
 Acq On : 4 Jan 2022 12:43
 Operator : CG/JU
 Sample : M5216-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COHB3

Quant Time: Jan 04 13:17:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 31 00:13:36 2021
 Response via : Initial Calibration

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

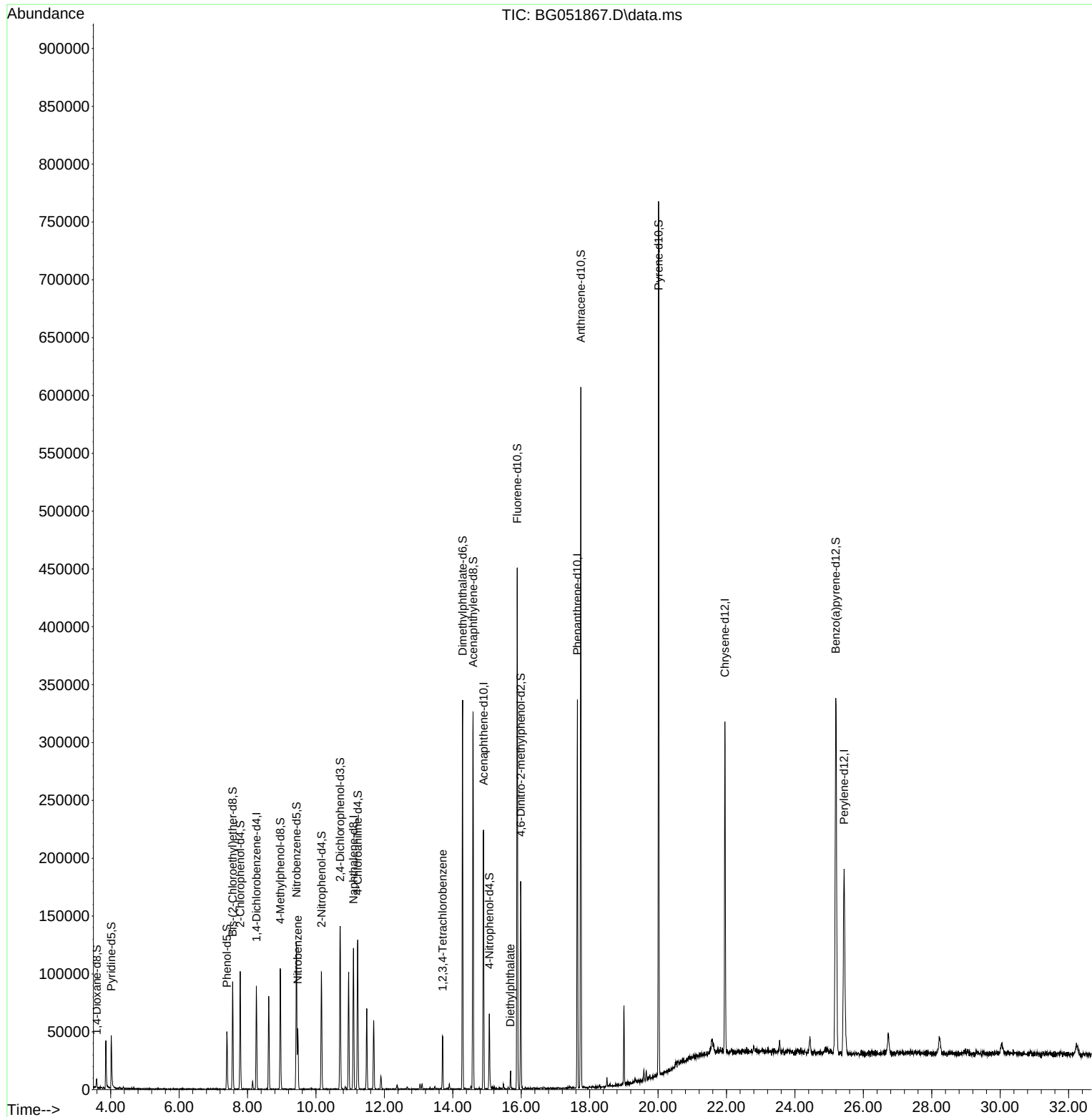
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	22567	20.000	ng/u1	0.00
20) Naphthalene-d8	11.097	136	98589	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.898	164	77541	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.641	188	200519	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.953	240	188845	20.000	ng/u1	#-0.01
88) Perylene-d12	25.437	264	186199	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.590	96	3917	7.208	ng/uL	0.00
4) Pyridine-d5	4.019	84	25871	15.758	ng/u1	0.00
7) Phenol-d5	7.396	99	25382	12.597	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.567	67	45962	38.371	ng/u1	0.00
11) 2-Chlorophenol-d4	7.790	132	41266	29.447	ng/u1	0.00
15) 4-Methylphenol-d8	8.959	113	36618	23.511	ng/u1	0.00
21) Nitrobenzene-d5	9.429	128	24797	34.306	ng/u1	0.00
24) 2-Nitrophenol-d4	10.163	143	27292	34.540	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.710	165	49981	29.169	ng/u1	0.00
31) 4-Chloroaniline-d4	11.221	131	62586	27.741	ng/u1	0.00
46) Dimethylphthalate-d6	14.287	166	202157	32.573	ng/u1	0.00
49) Acenaphthylene-d8	14.593	160	240084	31.147	ng/u1	0.00
54) 4-Nitrophenol-d4	15.068	143	13467	13.343	ng/u1	0.00
60) Fluorene-d10	15.885	176	183830	33.060	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.985	200	40159	38.440	ng/u1	0.00
73) Anthracene-d10	17.741	188	351350	36.732	ng/u1	0.00
81) Pyrene-d10	20.015	212	432129	38.021	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.196	264	364181	37.172	ng/u1	-0.01
Target Compounds						
22) Nitrobenzene	9.470	77	29941	14.241	ng/u1	94
59) Diethylphthalate	15.685	149	8292	1.321	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.700	216	13994	4.536	ng/uL	91

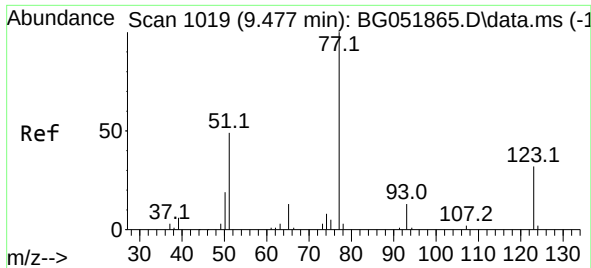
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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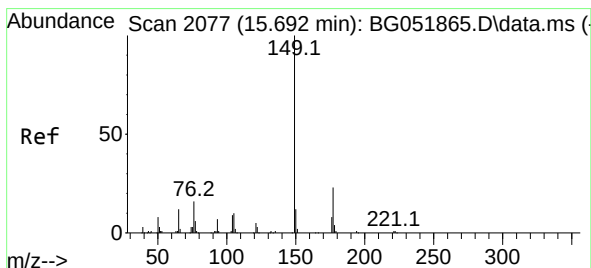
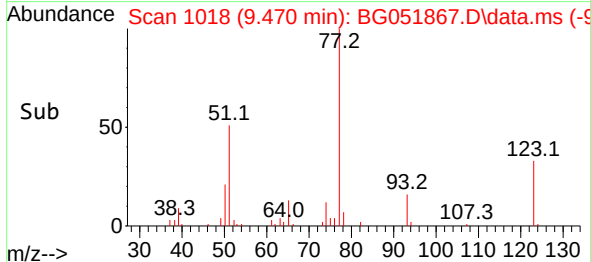
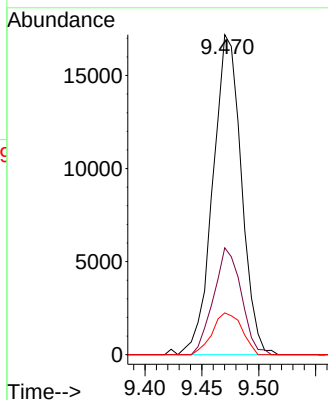
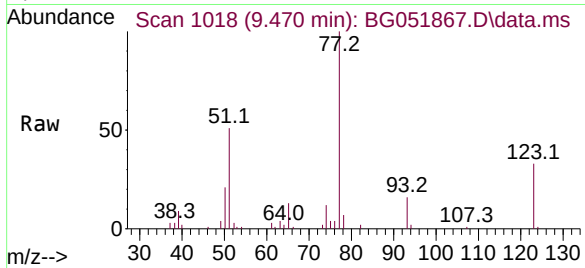




#22
Nitrobenzene
Concen: 14.241 ng/ul
RT: 9.470 min Scan# 1019
Delta R.T. -0.009 min
Lab File: BG051867.D
Acq: 4 Jan 2022 12:43

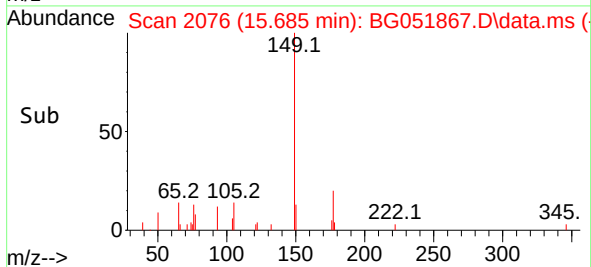
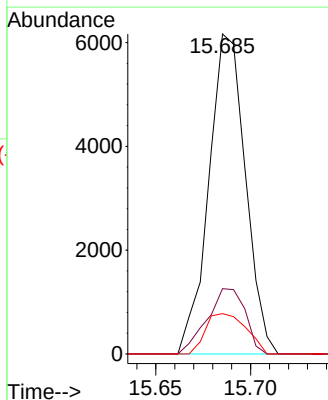
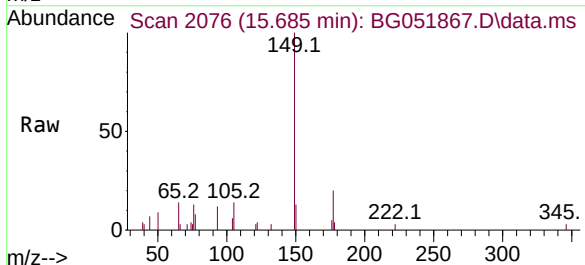
Instrument :
BNA_G
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COHB3

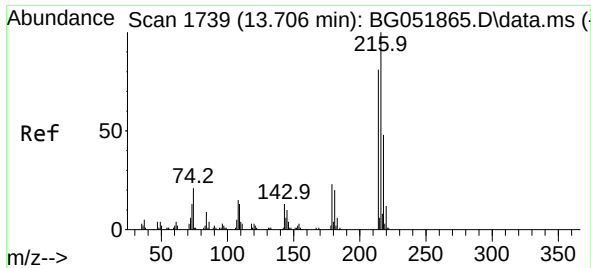
Tgt Ion: 77 Resp: 29941
Ion Ratio Lower Upper
77 100
123 33.4 30.1 45.1
65 13.0 9.6 14.4



#59
Diethylphthalate
Concen: 1.321 ng/ul
RT: 15.685 min Scan# 2076
Delta R.T. -0.009 min
Lab File: BG051867.D
Acq: 4 Jan 2022 12:43

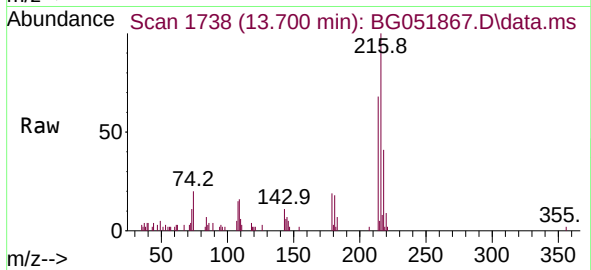
Tgt Ion:149 Resp: 8292
Ion Ratio Lower Upper
149 100
177 20.4 16.8 25.2
150 12.6 10.1 15.1





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.536 ng/uL
 RT: 13.700 min Scan# 1
 Delta R.T. -0.009 min
 Lab File: BG051867.D
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Tgt Ion:	216	Resp:	13994
Ion	Ratio	Lower	Upper
216	100		
214	67.9	61.3	91.9
218	41.1	37.0	55.6

