

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
 Data File : BG063238.D
 Acq On : 8 Nov 2024 21:09
 Operator : RC/JU
 Sample : P4636-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0Q3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 22:17:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 15:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	95217	20.000	ng/u1	0.00
20) Naphthalene-d8	10.626	136	428049	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.474	164	376552	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.224	188	907448	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	881185	20.000	ng/u1	0.00
88) Perylene-d12	24.515	264	969878	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2128	1.011	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.006	99	43034	5.009	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.171	67	28928	5.740	ng/u1	0.00
11) 2-Chlorophenol-d4	7.365	132	36006	6.456	ng/u1	-0.01
15) 4-Methylphenol-d8	8.540	113	28541	3.919	ng/u1	0.00
21) Nitrobenzene-d5	8.987	128	18110	6.018	ng/u1	0.00
24) 2-Nitrophenol-d4	9.709	143	23694	6.092	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.250	165	44678	5.853	ng/u1	0.00
31) 4-Chloroaniline-d4	10.761	131	38886	3.911	ng/u1	0.00
46) Dimethylphthalate-d6	13.875	166	194492	6.594	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	204870	7.096	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	17070m	4.227	ng/u1	0.01
60) Fluorene-d10	15.467	176	182718	7.340	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	23123m	4.054	ng/u1	0.00
73) Anthracene-d10	17.324	188	281893	7.228	ng/u1	0.00
81) Pyrene-d10	19.621	212	278383	6.301	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.304	264	176851	3.777	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.652	105	35573	3.034	ng/u1	91
86) Bis(2-ethylhexyl)phtha...	21.378	149	286342	13.289	ng/u1	100

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

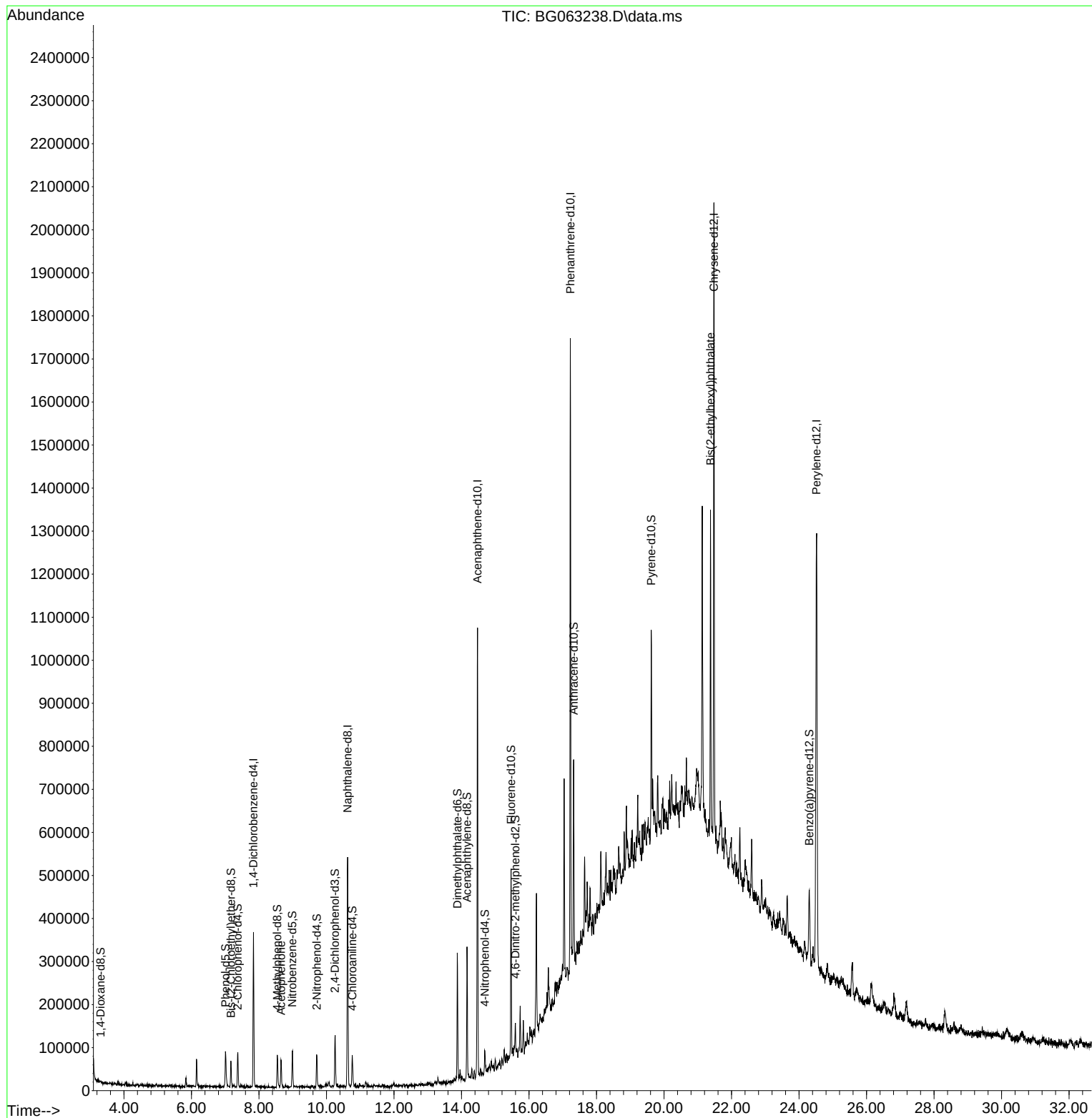
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110824\
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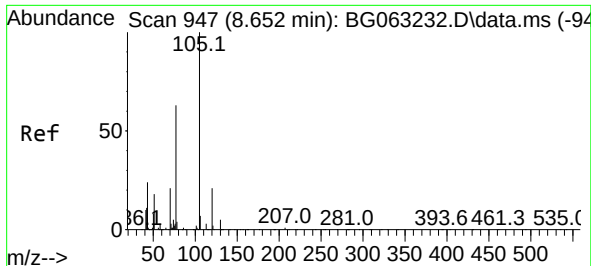
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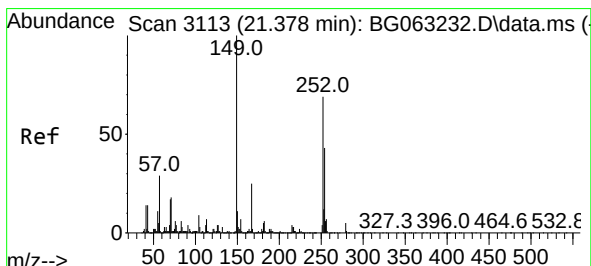
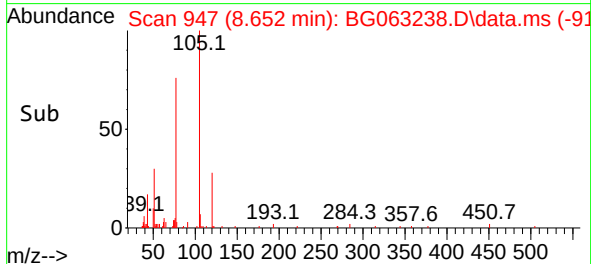
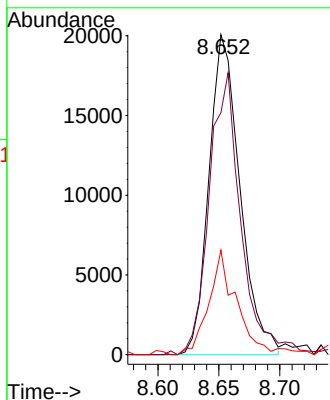
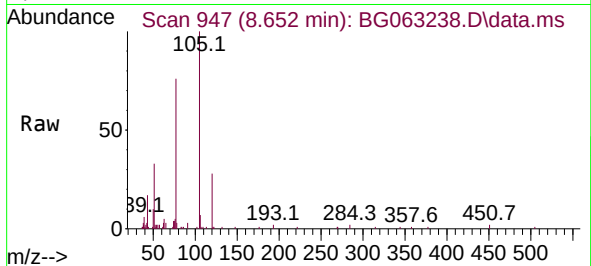
#16
Acetophenone
Concen: 3.034 ng/ul
RT: 8.652 min Scan# 947
Delta R.T. -0.006 min
Lab File: BG063238.D
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Tgt Ion:105 Resp: 3557
Ion Ratio Lower Upper
105 100
77 75.6 68.0 102.0
51 32.6 24.3 36.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 13.289 ng/ul
RT: 21.378 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BG063238.D
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Tgt Ion:149 Resp: 286342
Ion Ratio Lower Upper
149 100
167 26.0 20.6 31.0
279 5.4 4.2 6.4

