

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063181.D
 Acq On : 6 Nov 2024 23:57
 Operator : RC/JU
 Sample : P4634-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0Q8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 00:31:13 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	7.841	152	78992	20.000	ng/u1	0.00
20) Naphthalene-d8	10.632	136	362404	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.475	164	341720	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	880449	20.000	ng/u1	0.00
79) Chrysene-d12	21.478	240	900280	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	967988	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	1773	1.015	ng/uL	0.00
4) Pyridine-d5	3.717	84	11400	1.974	ng/u1	0.00
7) Phenol-d5	7.013	99	45444	6.376	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.172	67	25620	6.128	ng/u1	0.00
11) 2-Chlorophenol-d4	7.377	132	32524	7.030	ng/u1	0.00
15) 4-Methylphenol-d8	8.547	113	29548	4.891	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	16404m	6.438	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	22614m	6.867	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.256	165	46548	7.203	ng/u1	0.00
31) 4-Chloroaniline-d4	10.767	131	24004	2.852	ng/u1	0.00
46) Dimethylphthalate-d6	13.881	166	183726	6.864	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	191947	7.326	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	20062	5.474	ng/u1	0.00
60) Fluorene-d10	15.468	176	171685	7.600	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.591	200	26084	4.714	ng/u1	0.00
73) Anthracene-d10	17.324	188	301770	7.975	ng/u1	0.00
81) Pyrene-d10	19.622	212	293866	6.510	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.305	264	189321	4.051	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.658	105	34510	3.548	ng/u1	86
86) Bis(2-ethylhexyl)phtha...	21.379	149	50504	2.294	ng/u1	97

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

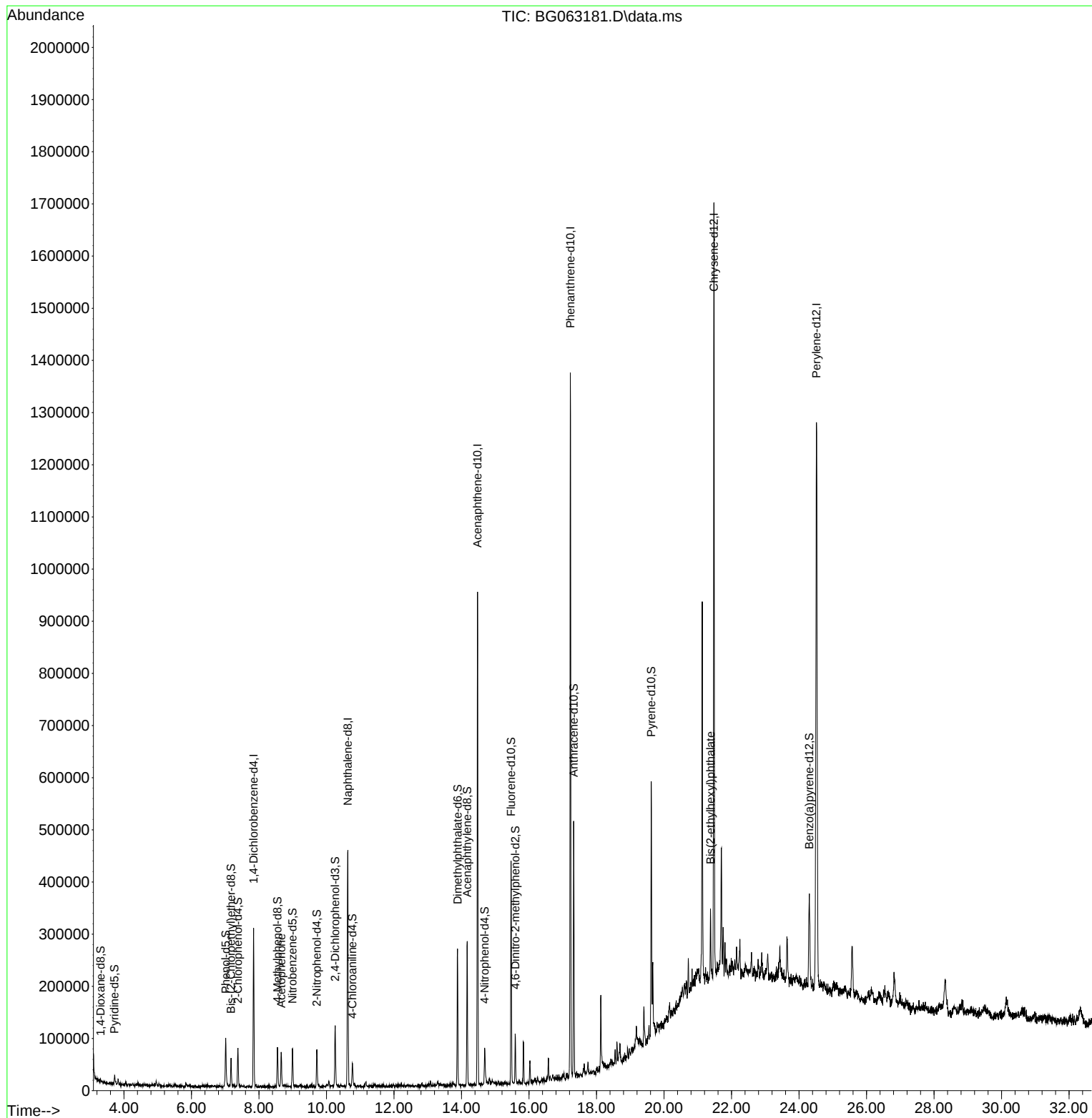
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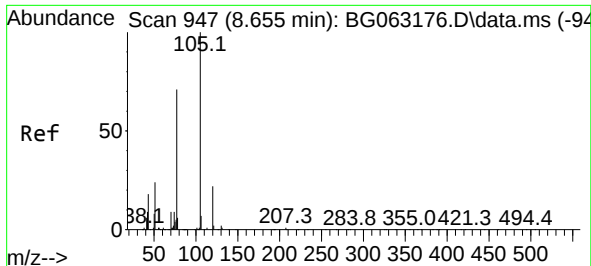
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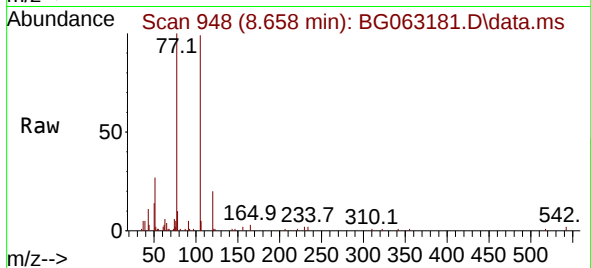
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#16
Acetophenone
Concen: 3.548 ng/ul
RT: 8.658 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG063181.D
Acq: 6 Nov 2024 23:57

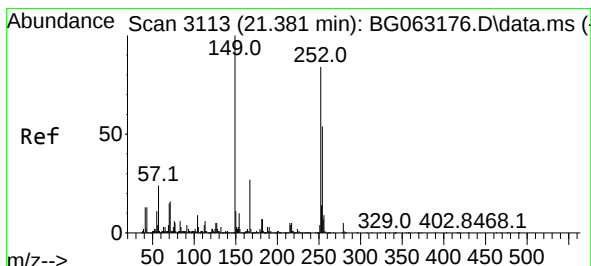
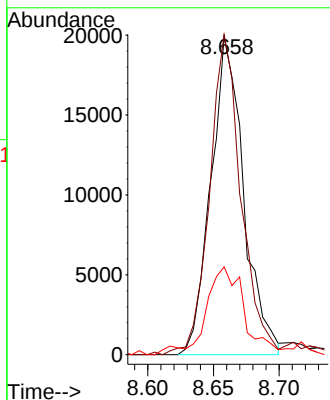
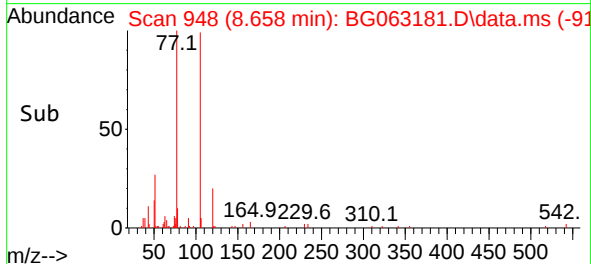
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Tgt Ion:105 Resp: 34510
Ion Ratio Lower Upper
105 100
77 100.7 68.0 102.0
51 27.7 24.3 36.5

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#86
Bis(2-ethylhexyl)phthalate
Concen: 2.294 ng/ul
RT: 21.379 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG063181.D
Acq: 6 Nov 2024 23:57

Tgt Ion:149 Resp: 50504
Ion Ratio Lower Upper
149 100
167 23.9 20.6 31.0
279 5.8 4.2 6.4

