

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
 Data File : BG063462.D
 Acq On : 16 Nov 2024 16:34
 Operator : RC/JU
 Sample : P4829-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E29W0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 06:18:45 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	7.832	152	79920	20.000	ng/u1	0.00
20) Naphthalene-d8	10.623	136	374923	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.471	164	291722	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.221	188	708892	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.475	240	739403	20.000	ng/u1	# 0.00
88) Perylene-d12	24.512	264	790432	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	10862m	6.146	ng/uL	0.00
4) Pyridine-d5	3.719	84	30309	5.188	ng/u1	0.00
7) Phenol-d5	7.009	99	108334	15.022	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.162	67	156505	36.999	ng/u1	0.00
11) 2-Chlorophenol-d4	7.368	132	178454	38.124	ng/u1	0.00
15) 4-Methylphenol-d8	8.543	113	177192	28.989	ng/u1	0.00
21) Nitrobenzene-d5	8.989	128	96269	36.523	ng/u1	0.00
24) 2-Nitrophenol-d4	9.706	143	125435	36.820	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.247	165	228698	34.208	ng/u1	0.00
31) 4-Chloroaniline-d4	10.758	131	236571	27.168	ng/u1	0.00
46) Dimethylphthalate-d6	13.878	166	864122	37.816	ng/u1	0.00
49) Acenaphthylene-d8	14.160	160	877715	39.244	ng/u1	0.00
54) 4-Nitrophenol-d4	14.700	143	40968m	13.095	ng/u1	0.02
60) Fluorene-d10	15.464	176	776591	40.269	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	160640	36.057	ng/u1	0.00
73) Anthracene-d10	17.321	188	1427214	46.844	ng/u1	0.00
81) Pyrene-d10	19.624	212	1790618	48.301	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.307	264	1783559	46.735	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.654	105	21195	2.154	ng/u1	97
59) Diethylphthalate	15.294	149	22640	1.008	ng/u1#	90

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

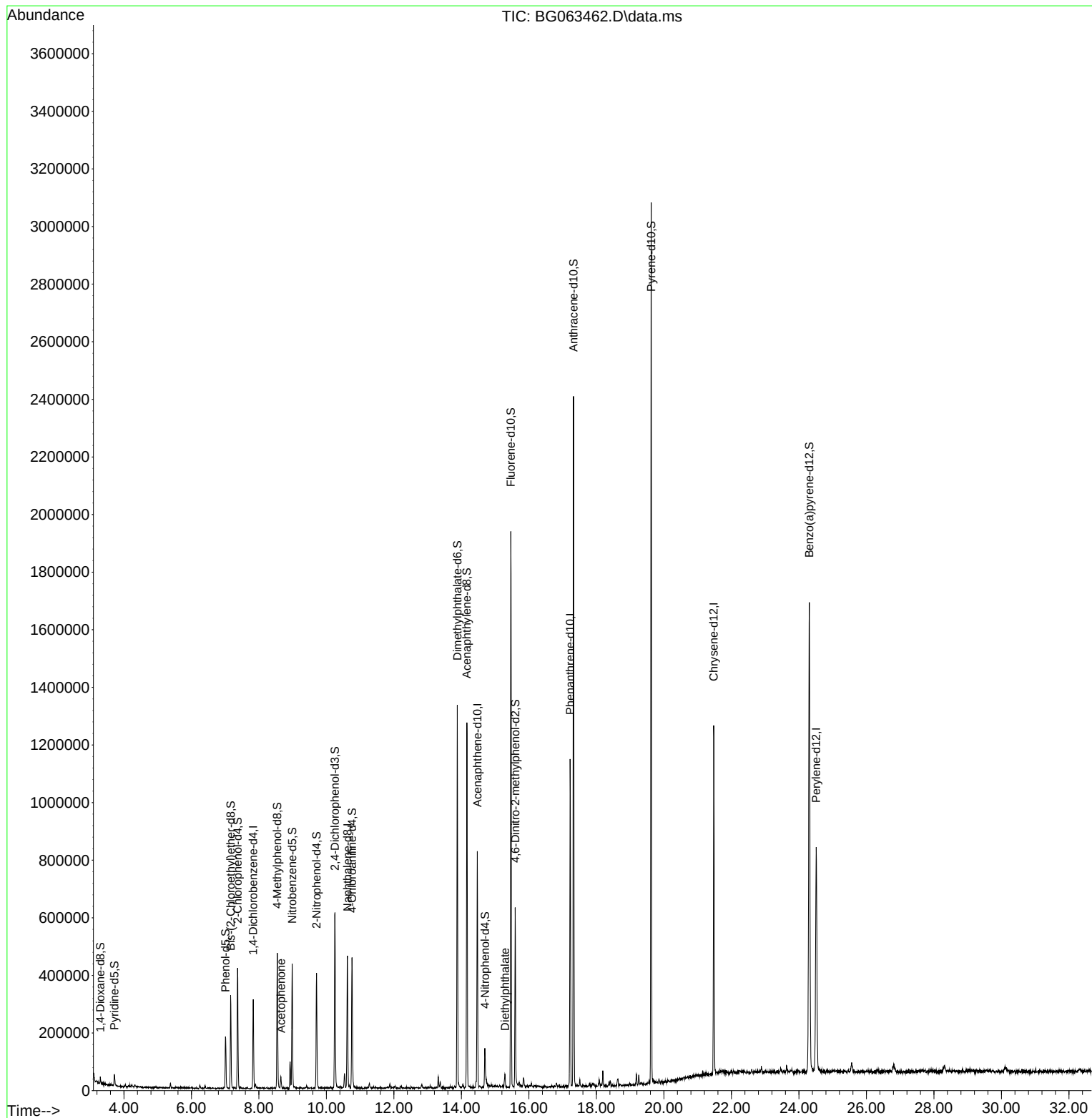
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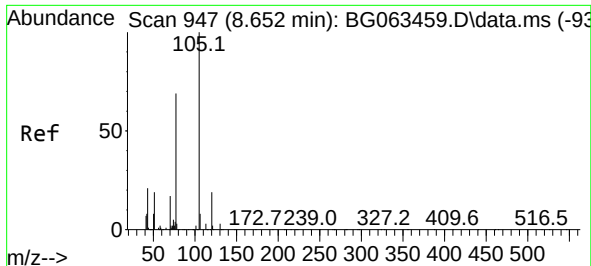
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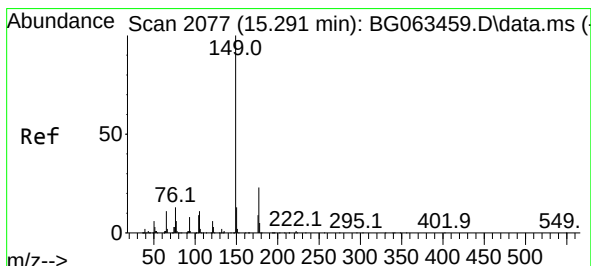
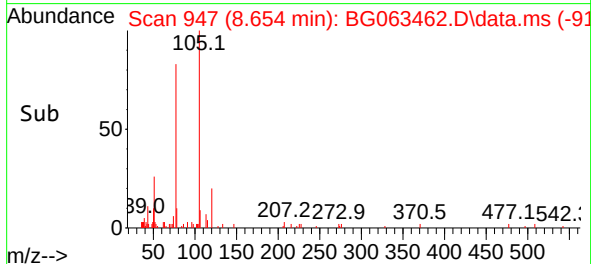
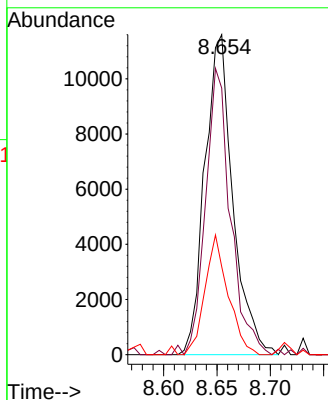
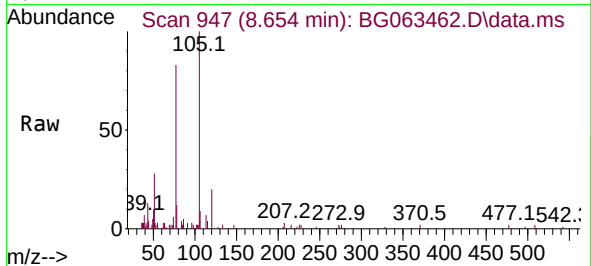
#16
Acetophenone
Concen: 2.154 ng/ul
RT: 8.654 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG063462.D
Acq: 16 Nov 2024 16:34

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 2119
Ion Ratio Lower Upper
105 100
77 83.3 68.0 102.0
51 27.5 24.3 36.5

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#59
Diethylphthalate
Concen: 1.008 ng/ul
RT: 15.294 min Scan# 2077
Delta R.T. -0.003 min
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Tgt Ion:149 Resp: 22640
Ion Ratio Lower Upper
149 100
177 17.8 19.6 29.4#
150 10.9 10.0 15.0

