

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058453.D
 Acq On : 25 Jul 2023 19:39
 Operator : CG/JU
 Sample : 03536-04RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW58

Quant Time: Jul 25 23:15:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

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

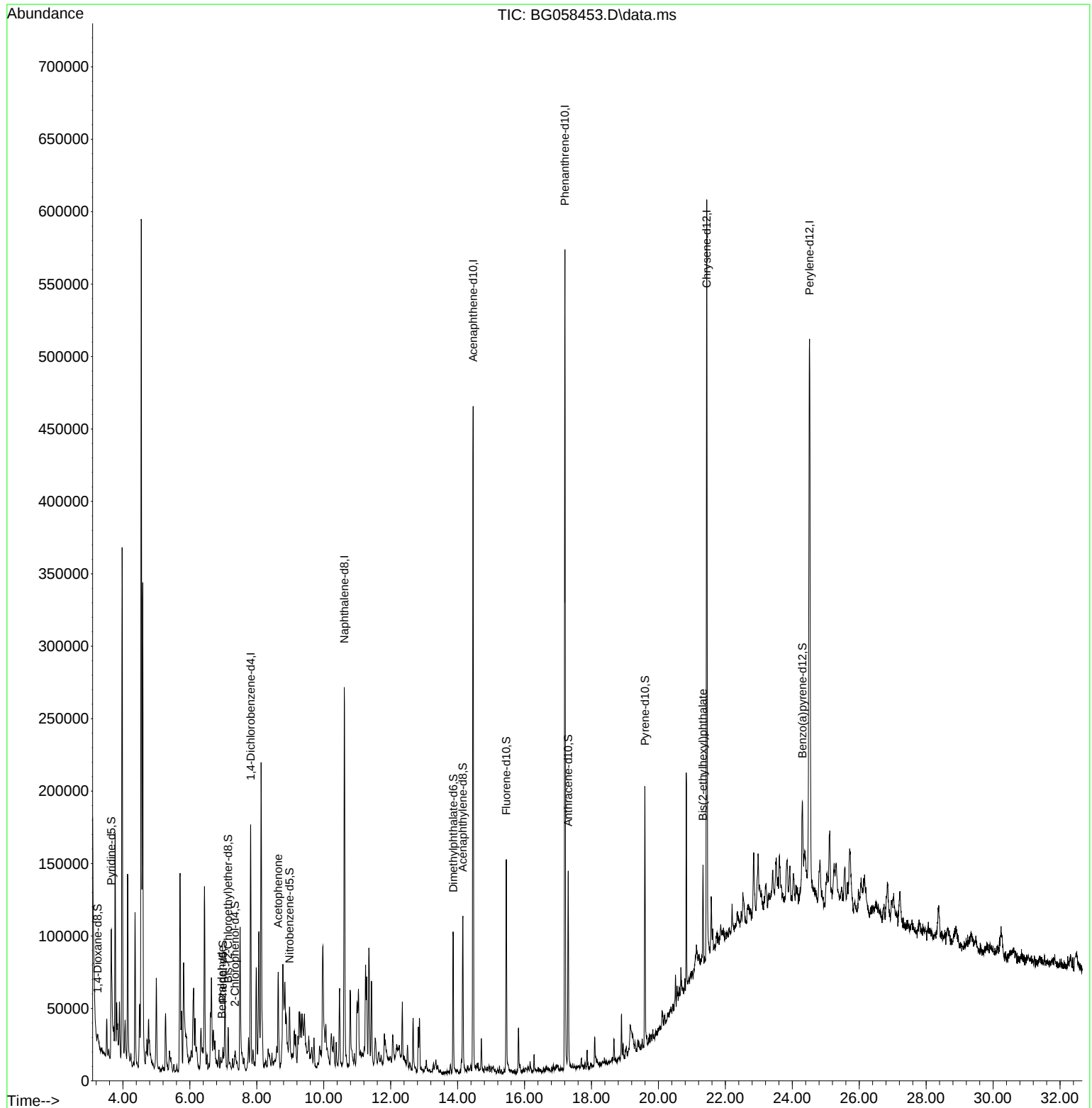
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	48084	20.000	ng/ul	0.00
20) Naphthalene-d8	10.614	136	222655	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	164500	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.206	188	373187	20.000	ng/ul	0.00
79) Chrysene-d12	21.443	240	313584	20.000	ng/ul	0.00
88) Perylene-d12	24.516	264	379354	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2847	2.179	ng/uL	0.00
4) Pyridine-d5	3.652	84	43797	11.295	ng/ul	0.00
7) Phenol-d5	6.989	99	8534	1.871	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	15420	5.409	ng/ul	0.00
11) 2-Chlorophenol-d4	7.347	132	3890	1.218	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	1019	0.293	ng/ul	0.01
21) Nitrobenzene-d5	8.975	128	8207	4.918	ng/ul	0.00
24) 2-Nitrophenol-d4	9.703	143	1343	0.737	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	759	0.217	ng/ul	0.00
31) 4-Chloroaniline-d4	10.790	131	180	0.036	ng/ul	0.03
46) Dimethylphthalate-d6	13.869	166	69235	5.458	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	76711	5.771	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	0.00
60) Fluorene-d10	15.456	176	63159	6.014	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	0.00
73) Anthracene-d10	17.306	188	92561	5.740	ng/ul	0.00
81) Pyrene-d10	19.598	212	102013	5.508	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.304	264	71820	3.917	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.960	77	2117	1.149	ng/ul	90
16) Acetophenone	8.640	105	36323	6.130	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.331	149	25349	2.105	ng/ul	100

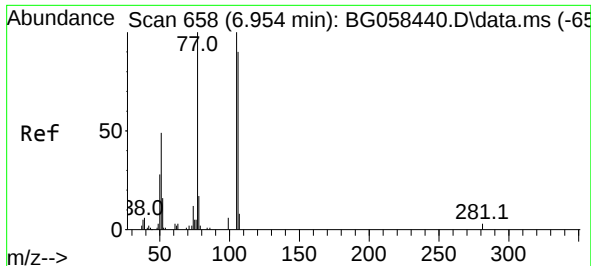
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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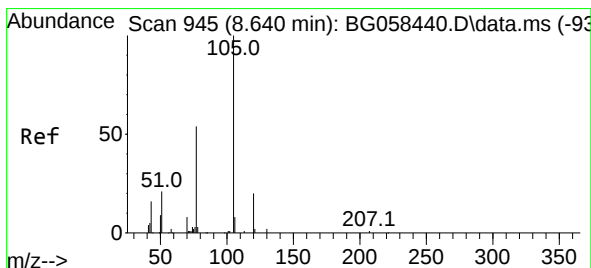
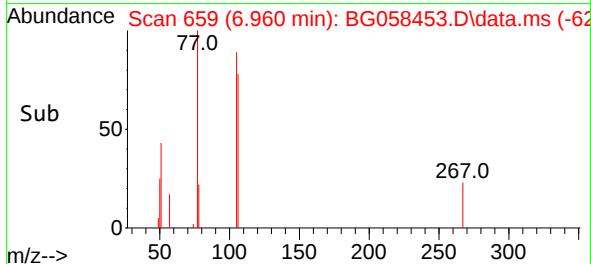
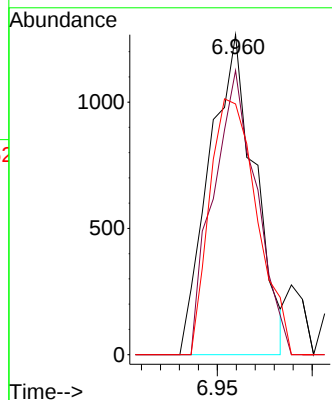
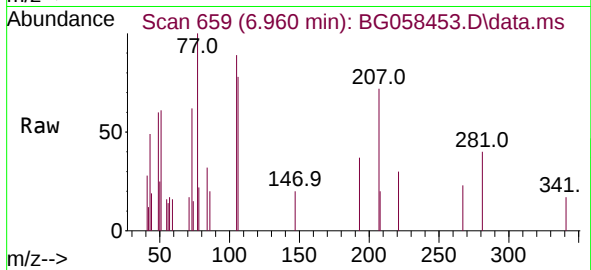




#6
Benzaldehyde
Concen: 1.149 ng/ul
RT: 6.960 min Scan# 611
Delta R.T. 0.005 min
Lab File: BG058453.D
Acq: 25 Jul 2023 19:39

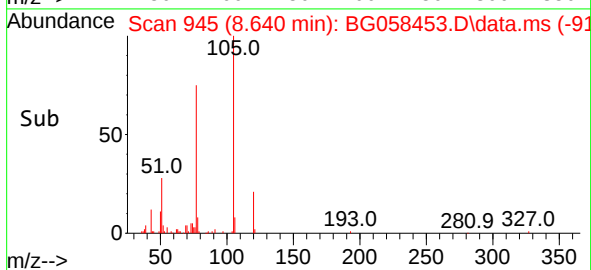
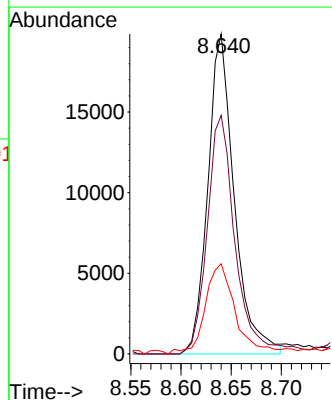
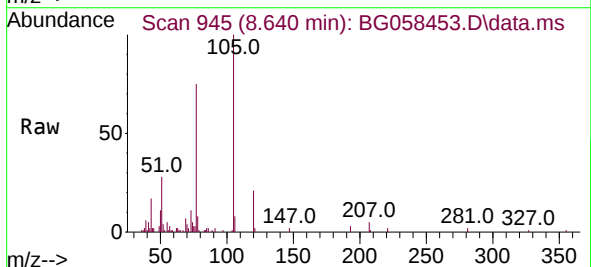
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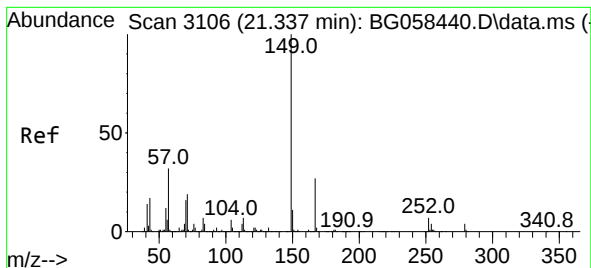
Tgt Ion: 77 Resp: 2117
Ion Ratio Lower Upper
77 100
105 88.8 78.2 117.4
106 78.4 71.6 107.4



#16
Acetophenone
Concen: 6.130 ng/ul
RT: 8.640 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG058453.D
Acq: 25 Jul 2023 19:39

Tgt Ion: 105 Resp: 36323
Ion Ratio Lower Upper
105 100
77 74.6 60.7 91.1
51 28.2 23.5 35.3





#86

Bis(2-ethylhexyl)phthalate

Concen: 2.105 ng/ul

RT: 21.331 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058453.D

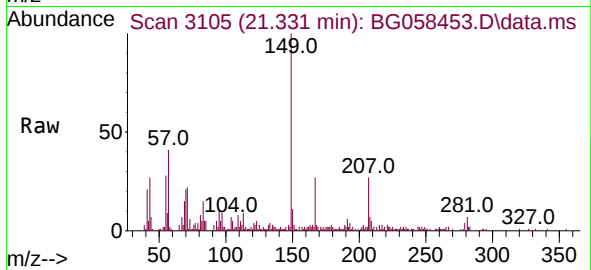
Acq: 25 Jul 2023 19:39

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:149 Resp: 25349

Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.3 3.0 4.4

