

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058469.D
 Acq On : 26 Jul 2023 8:03
 Operator : CG/JU
 Sample : 03534-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4727

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 08:46:22 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	7.815	152	59039	20.000	ng/u1	0.00
20) Naphthalene-d8	10.617	136	259579	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.466	164	172101	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	380126	20.000	ng/u1	0.00
79) Chrysene-d12	21.446	240	332122	20.000	ng/u1	0.00
88) Perylene-d12	24.519	264	377603	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.244	96	2520	1.571	ng/uL	0.00
4) Pyridine-d5	3.649	84	44205	9.285	ng/u1	0.00
7) Phenol-d5	6.986	99	52988	9.461	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	56204	16.056	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	43549	11.108	ng/u1	0.00
15) 4-Methylphenol-d8	8.532	113	7795	1.825	ng/u1	0.00
21) Nitrobenzene-d5	8.978	128	30425	15.637	ng/u1	0.00
24) 2-Nitrophenol-d4	9.701	143	34692	16.332	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.247	165	29782	7.314	ng/u1	0.00
31) 4-Chloroaniline-d4	10.764	131	12464m	2.111	ng/u1	0.00
46) Dimethylphthalate-d6	13.867	166	200855	15.135	ng/u1	0.00
49) Acenaphthylene-d8	14.154	160	215901	15.524	ng/u1	0.00
54) 4-Nitrophenol-d4	14.683	143	15047m	7.508	ng/u1	0.00
60) Fluorene-d10	15.453	176	177295	16.136	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.582	200	15605	8.058	ng/u1	0.00
73) Anthracene-d10	17.304	188	163116	9.931	ng/u1	0.00
81) Pyrene-d10	19.601	212	283167	14.435	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.307	264	167935	9.202	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.637	105	9695	1.333	ng/u1	96
80) Fluoranthene	19.266	202	24426	1.087	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.334	149	30466	2.389	ng/u1	97

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

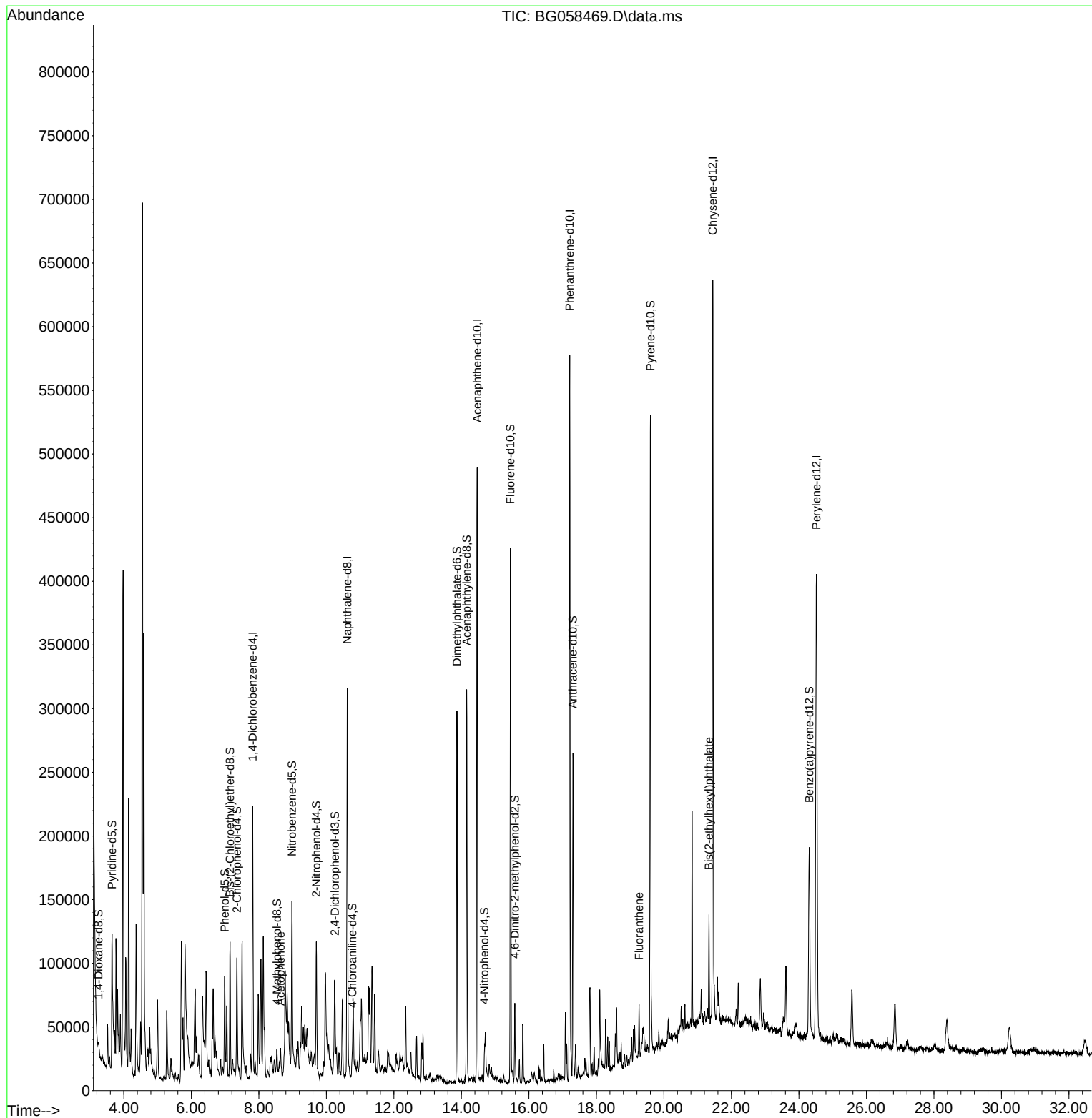
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058469.D
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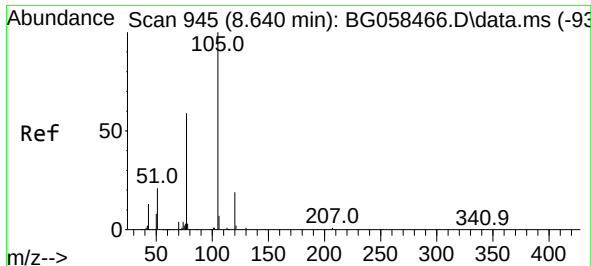
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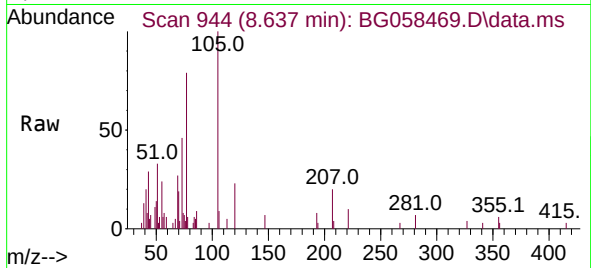
Quant Time: Jul 26 08:46:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
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#16
Acetophenone
Concen: 1.333 ng/ul
RT: 8.637 min Scan# 945
Delta R.T. -0.003 min
Lab File: BG058469.D
Acq: 26 Jul 2023 8:03

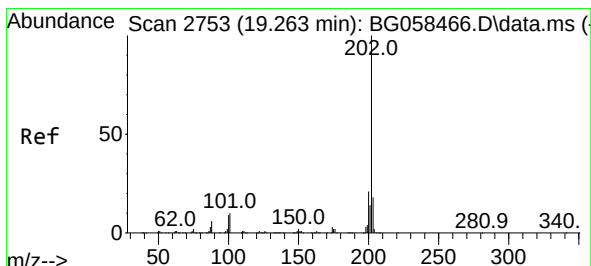
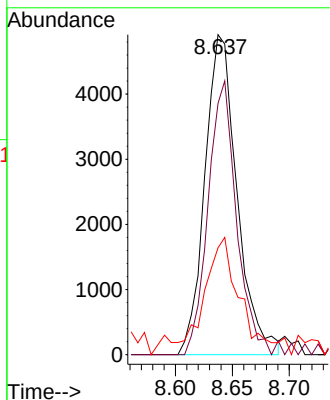
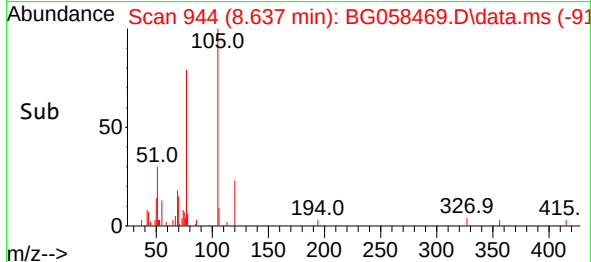
Instrument :
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Tgt Ion:105 Resp: 969
Ion Ratio Lower Upper
105 100
77 78.5 60.7 91.1
51 33.4 23.5 35.3

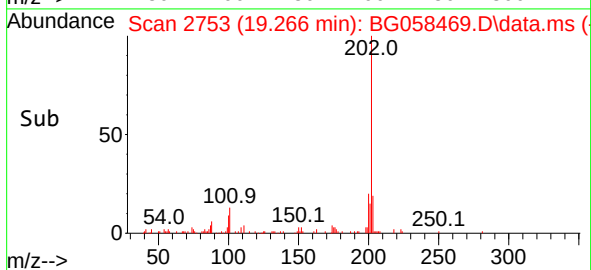
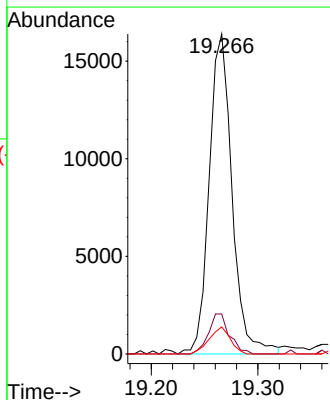
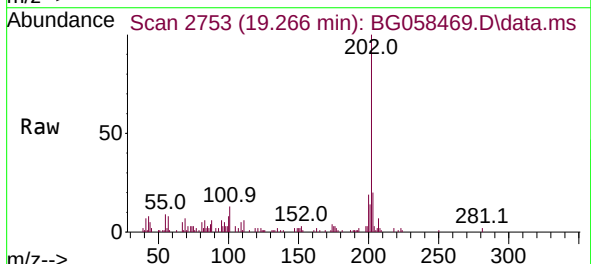
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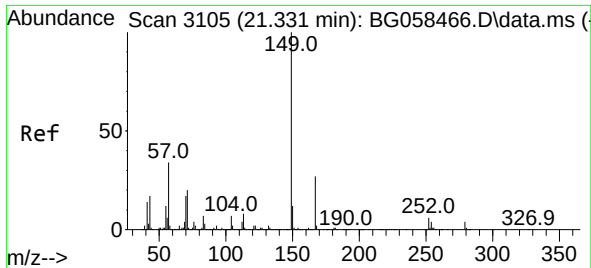
Reviewed By :Yogesh Patel 07/27/2023
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#80
Fluoranthene
Concen: 1.087 ng/ul
RT: 19.266 min Scan# 2753
Delta R.T. -0.003 min
Lab File: BG058469.D
Acq: 26 Jul 2023 8:03

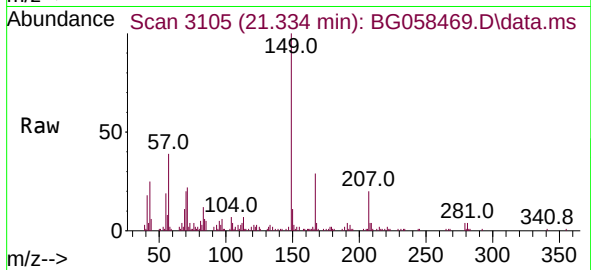
Tgt Ion:202 Resp: 24426
Ion Ratio Lower Upper
202 100
101 12.5 8.6 12.8
100 8.5 7.2 10.8





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.389 ng/ul
 RT: 21.334 min Scan# 3105
 Delta R.T. -0.003 min
 Lab File: BG058469.D
 Acq: 26 Jul 2023 8:03

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Tgt Ion:149 Resp: 30460
 Ion Ratio Lower Upper
 149 100
 167 29.0 21.6 32.4
 279 4.0 3.0 4.4

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