

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058442.D
 Acq On : 25 Jul 2023 10:31
 Operator : CG/JU
 Sample : 03504-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46W3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Jagrut Upadhyay 07/25/2023

Quant Time: Jul 25 11:18:03 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	7.814	152	42495	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	179370	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.459	164	133014	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.209	188	344628	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	317437	20.000	ng/ul	0.00
88) Perylene-d12	24.512	264	265657	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.243	96	1938	1.679	ng/uL	0.00
4) Pyridine-d5	3.648	84	36667	10.700	ng/ul	0.00
7) Phenol-d5	6.985	99	34975	8.676	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.144	67	41889	16.625	ng/ul	0.00
11) 2-Chlorophenol-d4	7.350	132	30510	10.812	ng/ul	0.00
15) 4-Methylphenol-d8	8.525	113	19916	6.477	ng/ul	0.00
21) Nitrobenzene-d5	8.977	128	21605	16.069	ng/ul	0.00
24) 2-Nitrophenol-d4	9.700	143	25708	17.515	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.246	165	21231	7.545	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	9246m	2.267	ng/ul	0.00
46) Dimethylphthalate-d6	13.865	166	176864	17.243	ng/ul	0.00
49) Acenaphthylene-d8	14.153	160	184924	17.204	ng/ul	0.00
54) 4-Nitrophenol-d4	14.688	143	11813m	7.626	ng/ul	0.00
60) Fluorene-d10	15.452	176	162550	19.142	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	22298	12.699	ng/ul	0.00
73) Anthracene-d10	17.308	188	152326	10.229	ng/ul	0.00
81) Pyrene-d10	19.594	212	313755	16.735	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.300	264	170137	13.251	ng/ul	-0.01
Target Compounds						
80) Fluoranthene	19.265	202	33054	1.539	ng/ul	97
82) Pyrene	19.623	202	25868	1.189	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.333	149	27684	2.271	ng/ul#	99
90) Benzo(b)fluoranthene	23.542	252	18624	1.212	ng/ul#	95

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

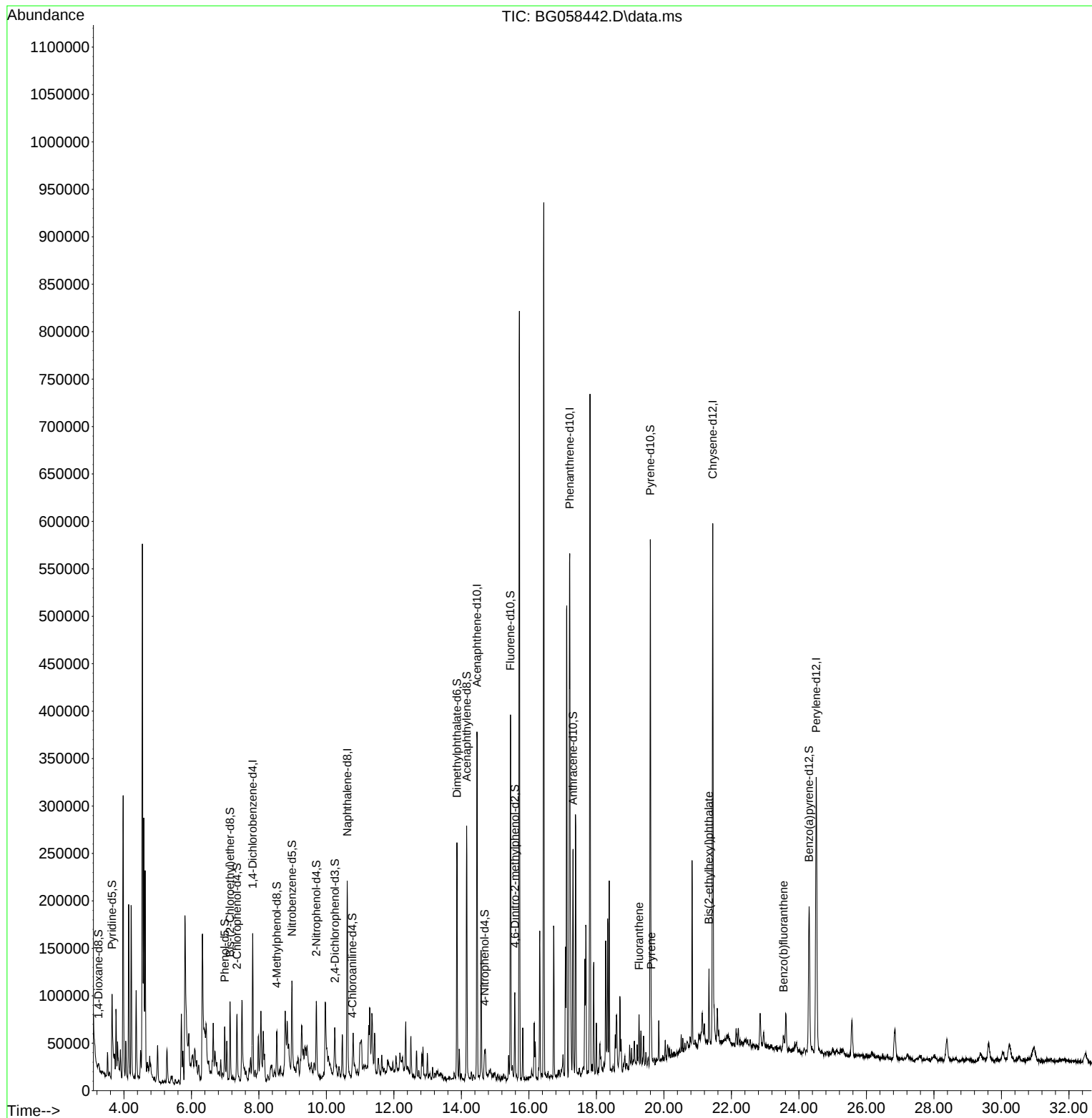
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
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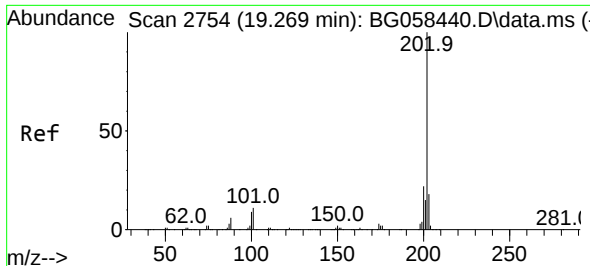
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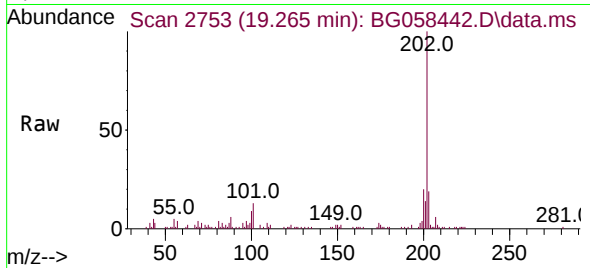
Quant Time: Jul 25 11:18:03 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.539 ng/u1
RT: 19.265 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058442.D
Acq: 25 Jul 2023 10:31

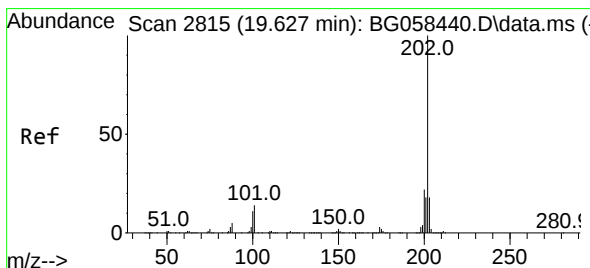
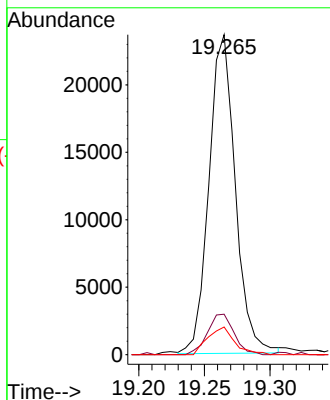
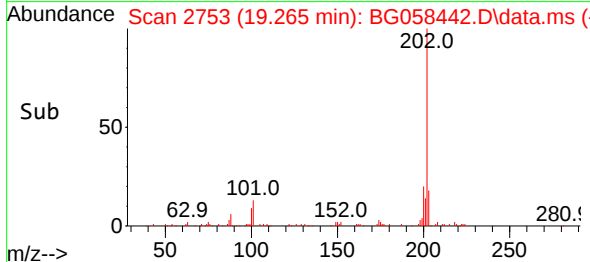
Instrument :
BNA_G
ClientSampleId :
A46W3



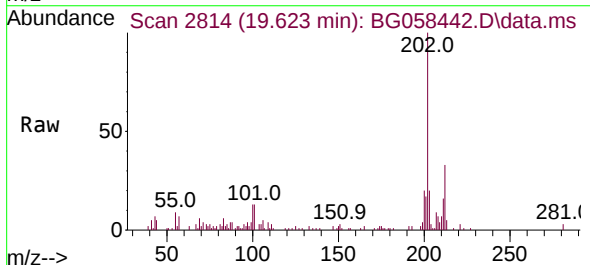
Tgt Ion:202 Resp: 33054
Ion Ratio Lower Upper
202 100
101 12.6 8.6 12.8
100 8.6 7.2 10.8

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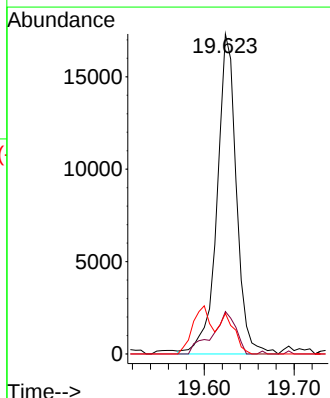
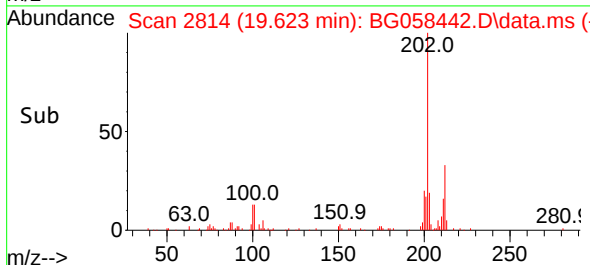
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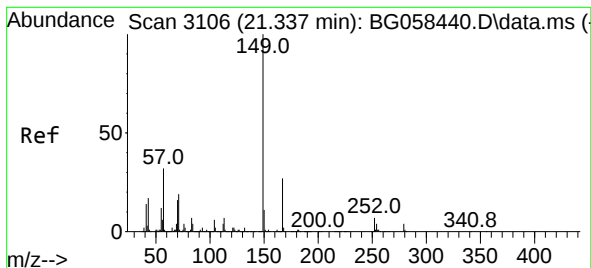


#82
Pyrene
Concen: 1.189 ng/u1
RT: 19.623 min Scan# 2814
Delta R.T. -0.004 min
Lab File: BG058442.D
Acq: 25 Jul 2023 10:31



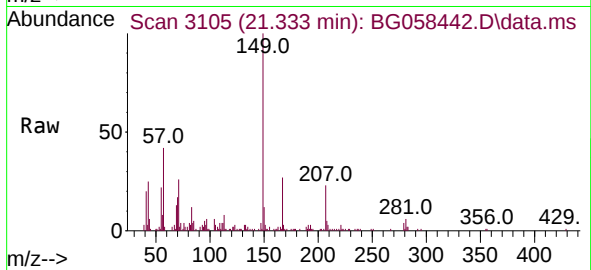
Tgt Ion:202 Resp: 25868
Ion Ratio Lower Upper
202 100
101 13.3 10.2 15.2
100 12.7 8.9 13.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 2.271 ng/ul
RT: 21.333 min Scan# 3106
Delta R.T. -0.004 min
Lab File: BG058442.D
Acq: 25 Jul 2023 10:31

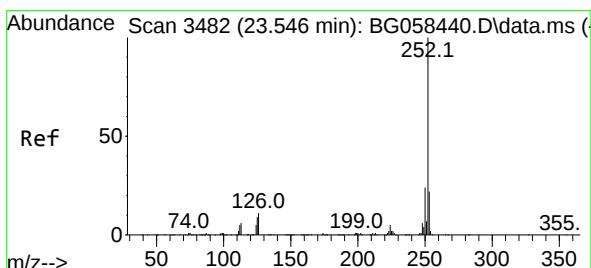
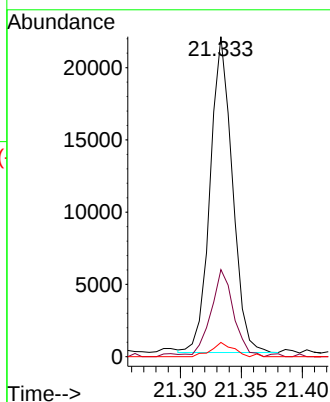
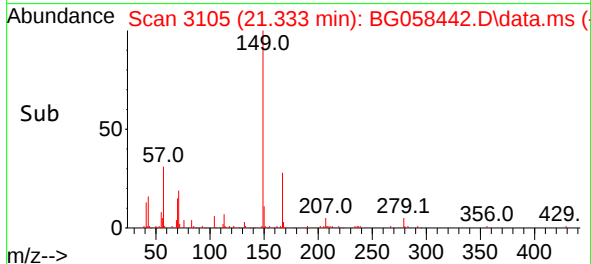
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Tgt Ion:149 Resp: 27684
Ion Ratio Lower Upper
149 100
167 27.2 21.6 32.4
279 4.5 3.0 4.4

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#90
Benzo(b)fluoranthene
Concen: 1.212 ng/ul
RT: 23.542 min Scan# 3481
Delta R.T. -0.004 min
Lab File: BG058442.D
Acq: 25 Jul 2023 10:31

Tgt Ion:252 Resp: 18624
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 15.2 6.7 10.1

