

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
 Data File : BG058431.D
 Acq On : 24 Jul 2023 20:10
 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 :mohammad ahmed 07/25/2023

Quant Time: Jul 24 22:23:38 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	43538	20.000	ng/u1	0.00
20) Naphthalene-d8	10.619	136	180325	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.462	164	133618	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.212	188	326751	20.000	ng/u1	0.00
79) Chrysene-d12	21.448	240	313328	20.000	ng/u1	0.00
88) Perylene-d12	24.521	264	369190	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2478	2.095	ng/uL	0.00
4) Pyridine-d5	3.651	84	41472	11.812	ng/u1	0.00
7) Phenol-d5	6.994	99	10886	2.636	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.147	67	22916	8.877	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	11298	3.908	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	291	0.092	ng/u1	0.02
21) Nitrobenzene-d5	8.980	128	9895	7.321	ng/u1	0.00
24) 2-Nitrophenol-d4	9.697	143	10839	7.345	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.267	165	3544m	1.253	ng/u1	0.02
31) 4-Chloroaniline-d4	10.778	131	116	0.028	ng/u1	0.02
46) Dimethylphthalate-d6	13.868	166	91283	8.859	ng/u1	0.00
49) Acenaphthylene-d8	14.156	160	90003	8.335	ng/u1	0.00
54) 4-Nitrophenol-d4	14.744	143	1569m	1.008	ng/u1	0.06
60) Fluorene-d10	15.455	176	81747	9.583	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.584	200	7412	4.452	ng/u1	0.00
73) Anthracene-d10	17.305	188	49539m	3.509	ng/u1	0.00
81) Pyrene-d10	19.597	212	142852	7.719	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.303	264	23308	1.306	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.262	202	32947	1.554	ng/u1#	94
82) Pyrene	19.626	202	25264	1.176	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.336	149	27880	2.317	ng/u1	100

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

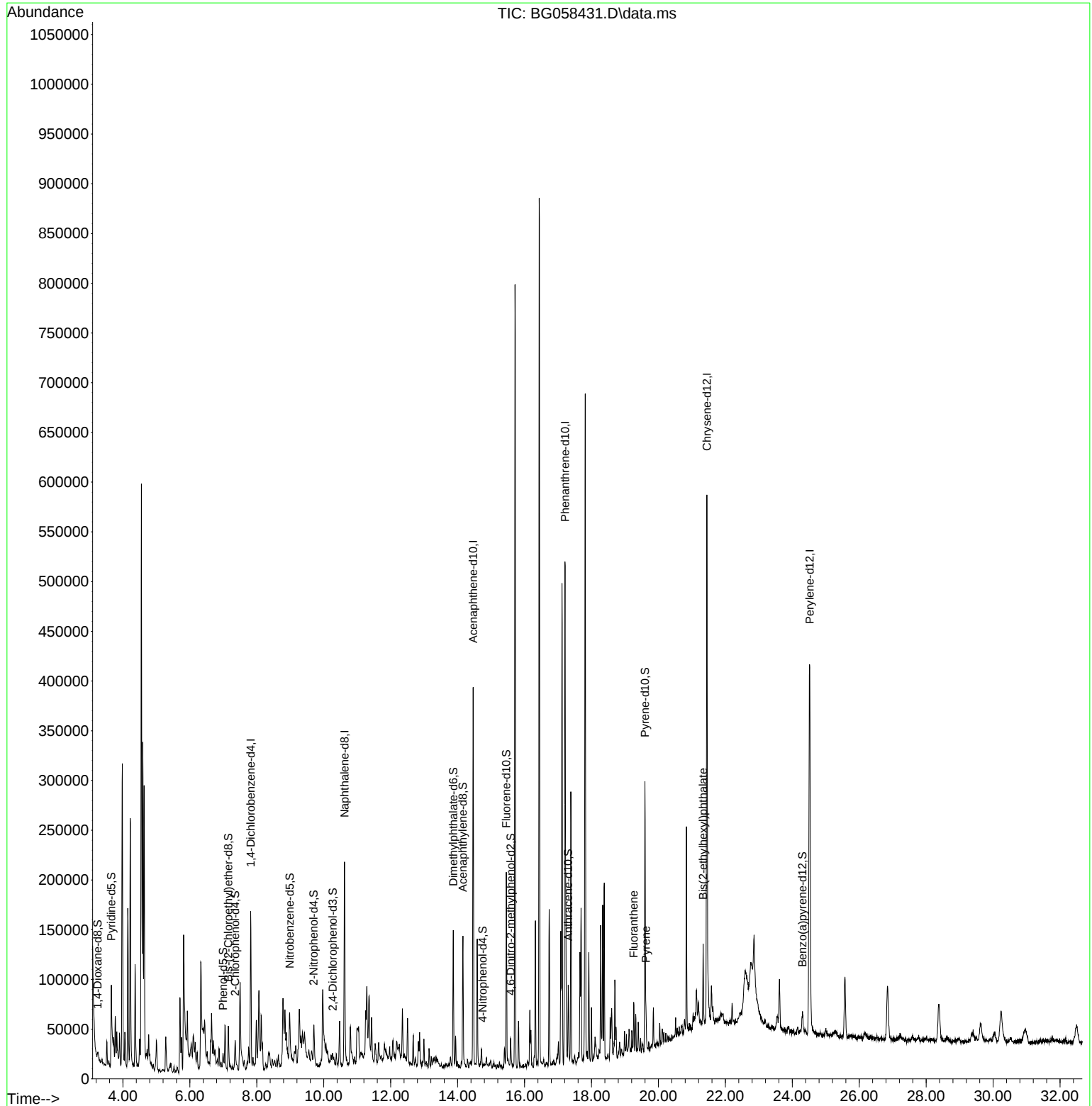
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072423\
Data File : BG058431.D
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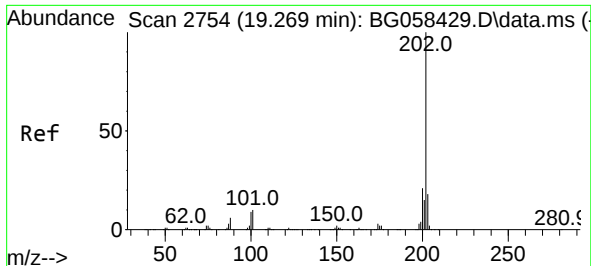
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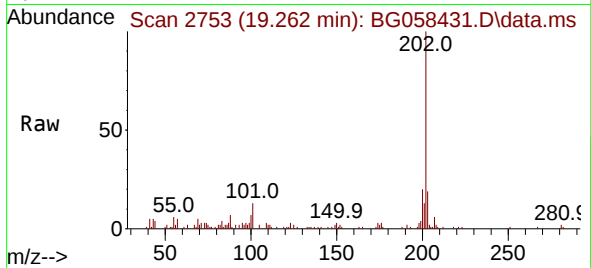
Quant Time: Jul 24 22:23:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration





#80
Fluoranthene
Concen: 1.554 ng/uI
RT: 19.262 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG058431.D
Acq: 24 Jul 2023 20:10

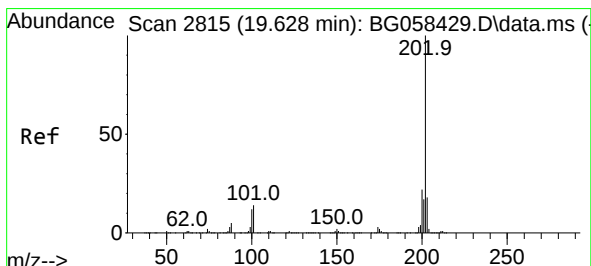
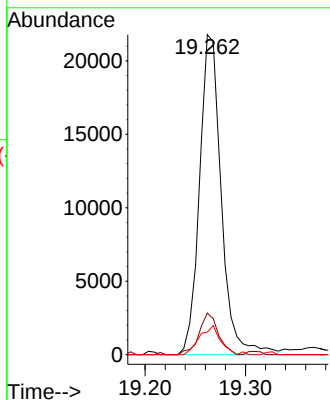
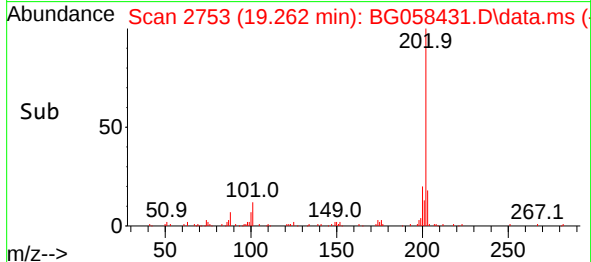
Instrument :
BNA_G
ClientSampleId :
A46W3



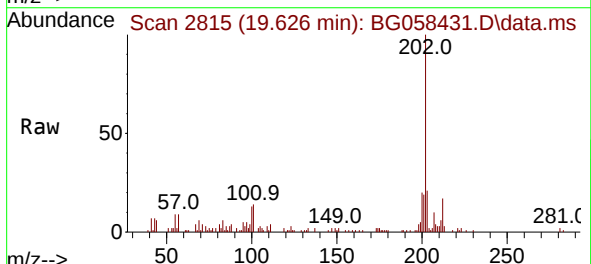
Tgt Ion:202 Resp: 3294
Ion Ratio Lower Upper
202 100
101 13.0 8.6 12.8
100 7.0 7.2 10.8

Manual Integrations
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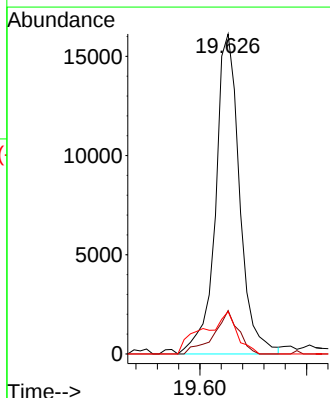
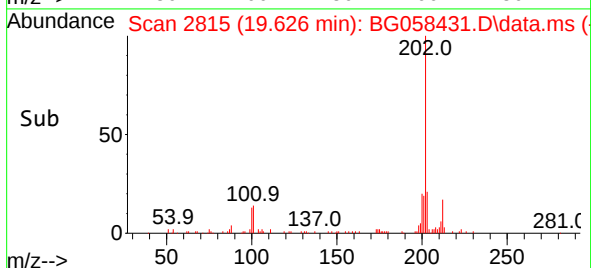
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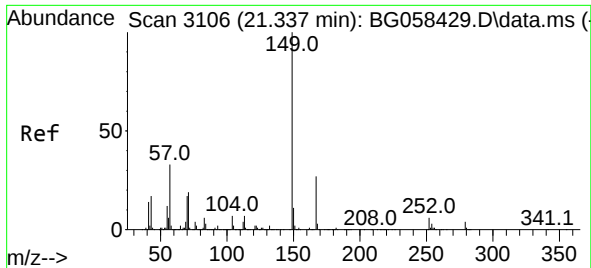


#82
Pyrene
Concen: 1.176 ng/uI
RT: 19.626 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG058431.D
Acq: 24 Jul 2023 20:10



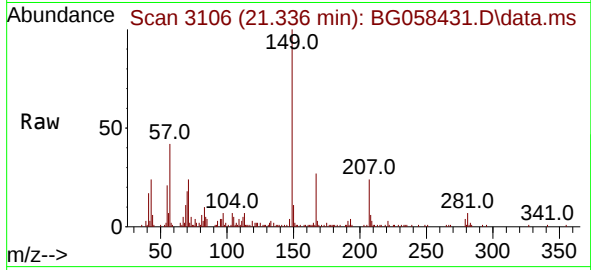
Tgt Ion:202 Resp: 25264
Ion Ratio Lower Upper
202 100
101 13.5 10.2 15.2
100 13.2 8.9 13.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.317 ng/ul
 RT: 21.336 min Scan# 3106
 Delta R.T. -0.001 min
 Lab File: BG058431.D
 Acq: 24 Jul 2023 20:10

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Tgt Ion:	149	Resp:	27880
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.6	32.4
279	3.9	3.0	4.4

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