

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
 Data File : BG063547.D
 Acq On : 25 Nov 2024 12:30
 Operator : RC/JU
 Sample : P4895-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2A11

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 00:10:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.823	152	97332	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.613	136	422401	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.468	164	321501	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.223	188	776871	20.000	ng/u1	0.00
79) Chrysene-d12	21.483	240	845960	20.000	ng/u1	0.00
88) Perylene-d12	24.521	264	902252	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.298	96	3943	1.599	ng/uL	0.00
4) Pyridine-d5	3.704	84	67723	8.761	ng/u1	0.00
7) Phenol-d5	7.000	99	100466	12.550	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.153	67	62395	12.153	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.358	132	70598	12.444	ng/u1	-0.01
15) 4-Methylphenol-d8	8.533	113	88761	13.269	ng/u1	-0.01
21) Nitrobenzene-d5	8.980	128	34738	11.452	ng/u1	0.00
24) 2-Nitrophenol-d4	9.703	143	45844	12.234	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.243	165	95745	13.386	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.754	131	112383	12.423	ng/u1	0.00
46) Dimethylphthalate-d6	13.874	166	385023	17.641	ng/u1	0.00
49) Acenaphthylene-d8	14.162	160	381793	15.340	ng/u1	0.00
54) 4-Nitrophenol-d4	14.697	143	39283m	12.113	ng/u1	0.00
60) Fluorene-d10	15.467	176	341334	17.212	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.596	200	47662	10.913	ng/u1	0.00
73) Anthracene-d10	17.323	188	636563	18.860	ng/u1	0.00
81) Pyrene-d10	19.620	212	823047	19.409	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.315	264	840681	19.210	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.291	202	82968	1.770	ng/u1	98
82) Pyrene	19.650	202	73956	1.472	ng/u1	98

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

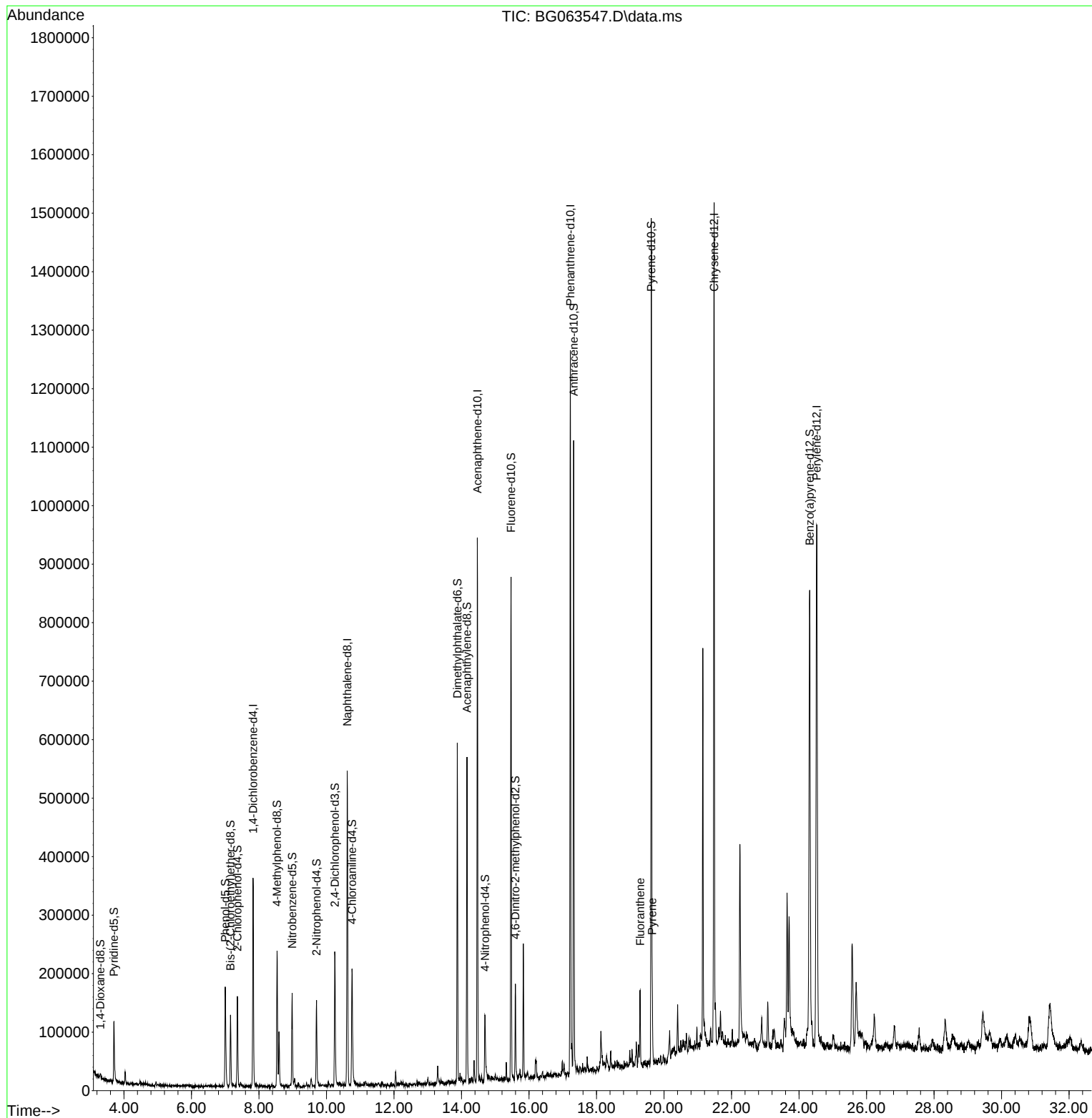
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112524\
Data File : BG063547.D
Acq On : 25 Nov 2024 12:30
Operator : RC/JU
Sample : P4895-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

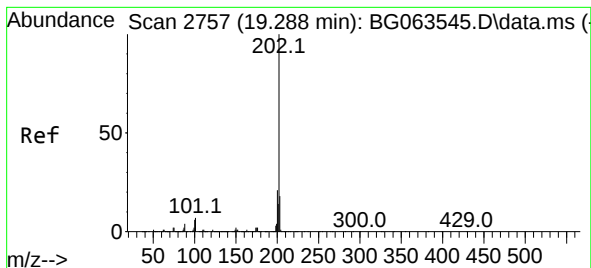
Instrument :
BNA_G
ClientSampleId :
E2A11

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/27/2024
Supervised By :mohammad ahmed 11/27/2024

Quant Time: Nov 26 00:10:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 14:52:38 2024
Response via : Initial Calibration





#80

Fluoranthene

Concen: 1.770 ng/ul

RT: 19.291 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063547.D

Acq: 25 Nov 2024 12:30

Instrument :

BNA_G

ClientSampleId :

E2A11

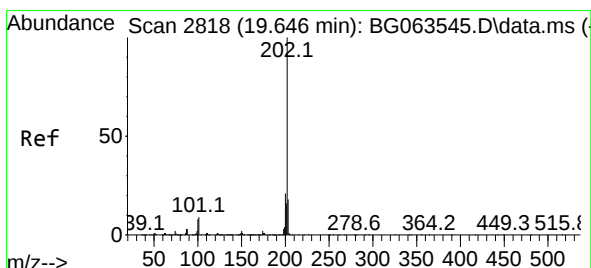
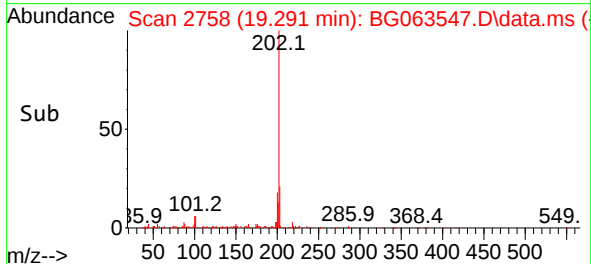
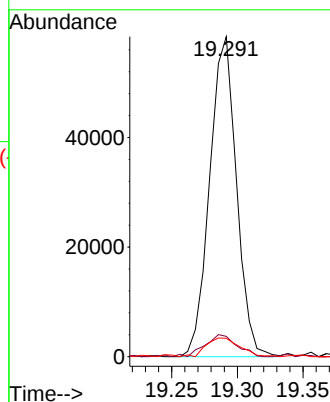
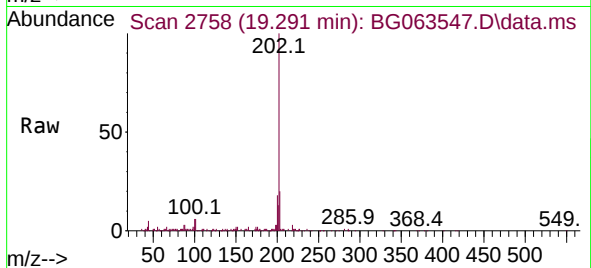
Tgt Ion:	202	Resp:	82968
Ion Ratio	Lower	Upper	
202	100		
101	6.4	5.7	8.5
100	5.7	4.3	6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2024

Supervised By :mohammad ahmed 11/27/2024



#82

Pyrene

Concen: 1.472 ng/ul

RT: 19.650 min Scan# 2819

Delta R.T. -0.004 min

Lab File: BG063547.D

Acq: 25 Nov 2024 12:30

Tgt Ion:	202	Resp:	73956
Ion Ratio	Lower	Upper	
202	100		
101	7.1	6.2	9.2
100	6.8	6.2	9.2

