

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
 Data File : BG063898.D
 Acq On : 28 Dec 2024 10:58
 Operator : RC/JU
 Sample : P5351-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2926

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Supervised By :mohammad
 ahmed
 12/30/2024

Quant Time: Dec 30 00:02:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	108453	20.000	ng/u1	0.00
20) Naphthalene-d8	10.589	136	449158	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.443	164	323511	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.193	188	773770	20.000	ng/u1	0.00
79) Chrysene-d12	21.446	240	759151	20.000	ng/u1	# 0.00
88) Perylene-d12	24.472	264	781606	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.262	96	10624	3.839	ng/uL	0.00
4) Pyridine-d5	3.667	84	152468	17.464	ng/u1	0.00
7) Phenol-d5	6.987	99	193786	19.401	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	129473	18.768	ng/u1	0.00
11) 2-Chlorophenol-d4	7.339	132	130891	20.241	ng/u1	0.00
15) 4-Methylphenol-d8	8.515	113	155517	20.054	ng/u1	0.00
21) Nitrobenzene-d5	8.955	128	69109	21.549	ng/u1	0.00
24) 2-Nitrophenol-d4	9.678	143	79009	21.978	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.224	165	147400	21.178	ng/u1	0.00
31) 4-Chloroaniline-d4	10.724	131	166215	18.808	ng/u1	0.00
46) Dimethylphthalate-d6	13.849	166	507736	23.065	ng/u1	0.00
49) Acenaphthylene-d8	14.131	160	556014	22.157	ng/u1	0.00
54) 4-Nitrophenol-d4	14.684	143	53156	17.043	ng/u1	0.02
60) Fluorene-d10	15.436	176	415092	21.327	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.577	200	43341m	10.788	ng/u1	0.00
73) Anthracene-d10	17.292	188	704630	21.181	ng/u1	0.00
81) Pyrene-d10	19.596	212	776552	19.657	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.261	264	646487	17.613	ng/u1	0.02
Target Compounds						
72) Phenanthrene	17.234	178	41741	1.119	ng/u1	97
80) Fluoranthene	19.261	202	83311	1.855	ng/u1	99
82) Pyrene	19.625	202	74429	1.558	ng/u1#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063898.D
Acq On : 28 Dec 2024 10:58
Operator : RC/JU
Sample : P5351-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

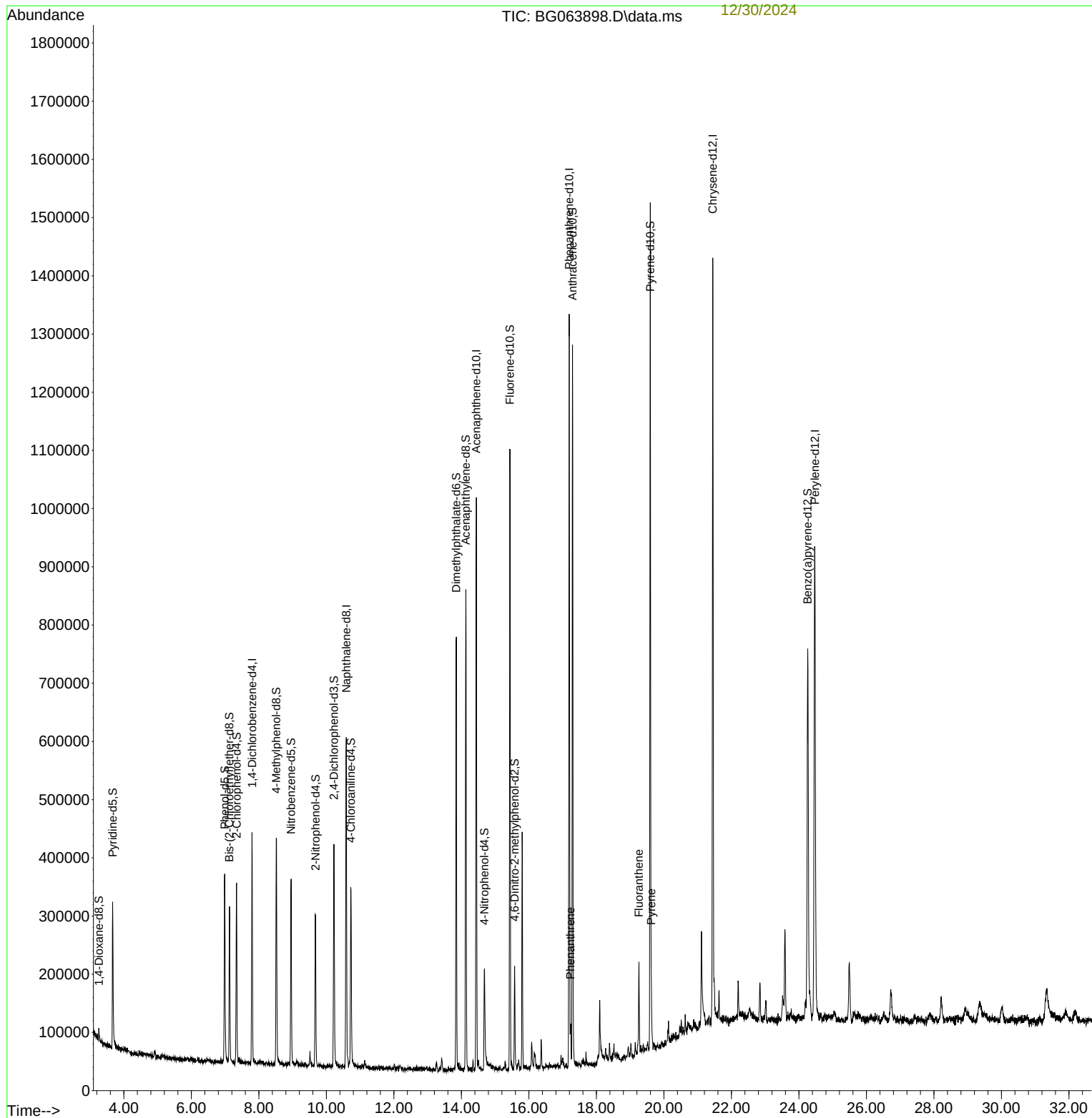
Instrument :
BNA_G
ClientSampleId :
E2926

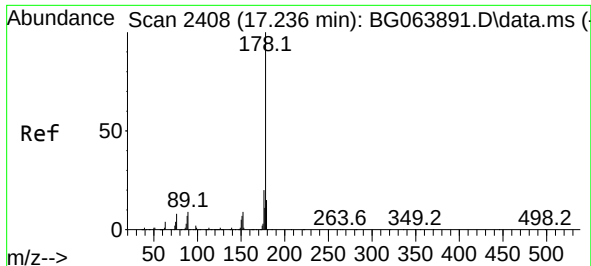
Quant Time: Dec 30 00:02:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

Supervised By :mohammad
ahmed
12/30/2024





#72
Phenanthrene
Concen: 1.119 ng/ul
RT: 17.234 min Scan# 2408
Delta R.T. 0.004 min
Lab File: BG063898.D
Acq: 28 Dec 2024 10:58

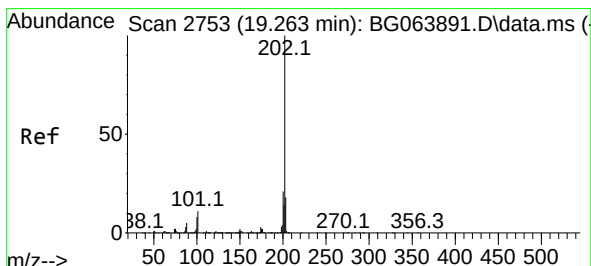
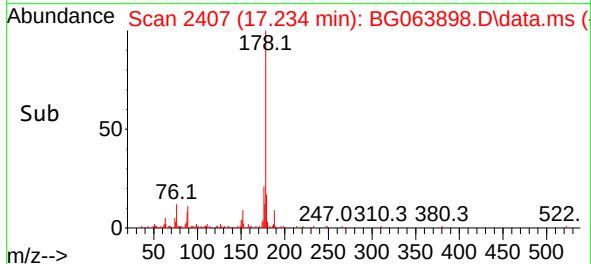
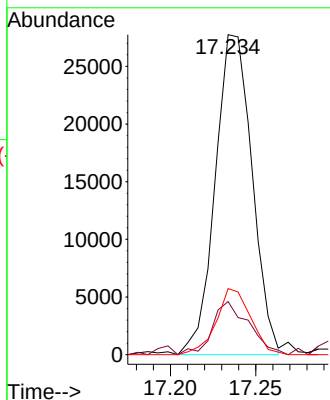
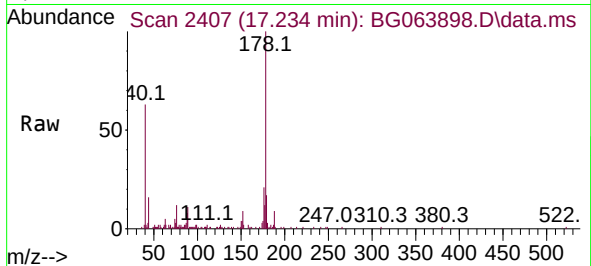
Instrument :
BNA_G
ClientSampleId :
E2926

Tgt Ion:178 Resp: 4174
Ion Ratio Lower Upper
178 100
179 16.6 12.2 18.2
176 20.7 15.8 23.6

Manual Integrations
APPROVED

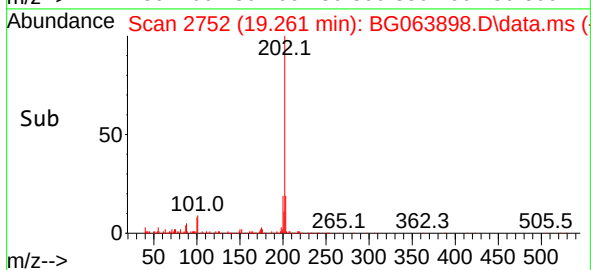
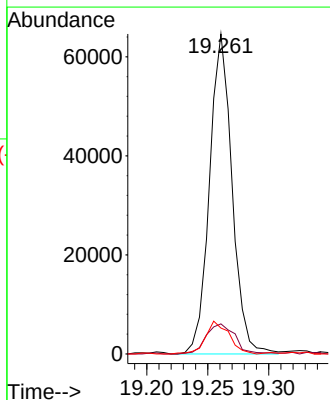
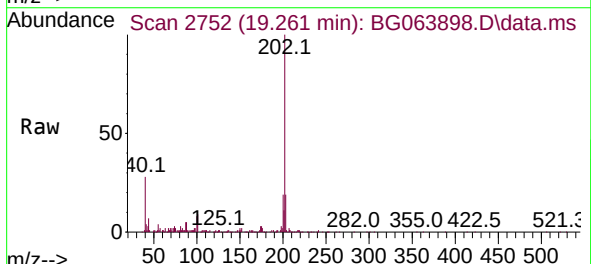
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

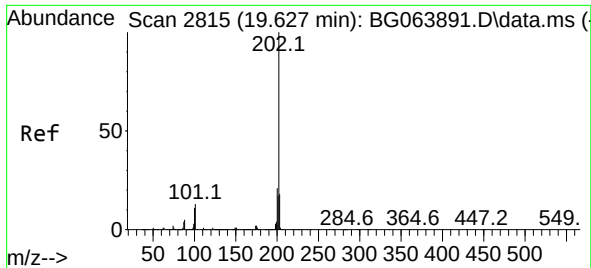
Supervised By :mohammad
ahmed
12/30/2024



#80
Fluoranthene
Concen: 1.855 ng/ul
RT: 19.261 min Scan# 2752
Delta R.T. 0.010 min
Lab File: BG063898.D
Acq: 28 Dec 2024 10:58

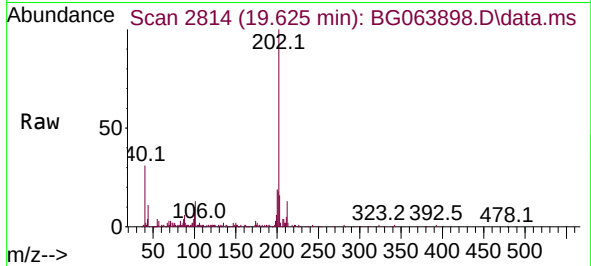
Tgt Ion:202 Resp: 83311
Ion Ratio Lower Upper
202 100
101 9.4 8.1 12.1
100 8.1 6.5 9.7





#82
 Pyrene
 Concen: 1.558 ng/ul
 RT: 19.625 min Scan# 2815
 Delta R.T. 0.010 min
 Lab File: BG063898.D
 Acq: 28 Dec 2024 10:58

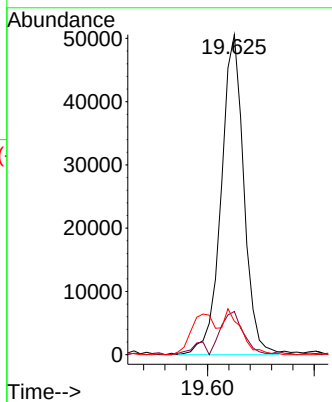
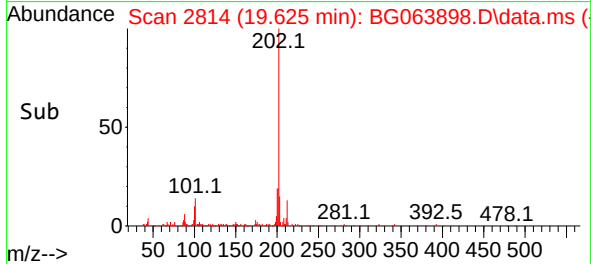
Instrument :
 BNA_G
 ClientSampleId :
 E2926



Tgt Ion:	202	Resp:	74429
Ion	Ratio	Lower	Upper
202	100		
101	13.5	8.7	13.1
100	10.5	7.8	11.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024



Supervised By :mohammad
 ahmed
 12/30/2024