Quantitation Report (Qedit)

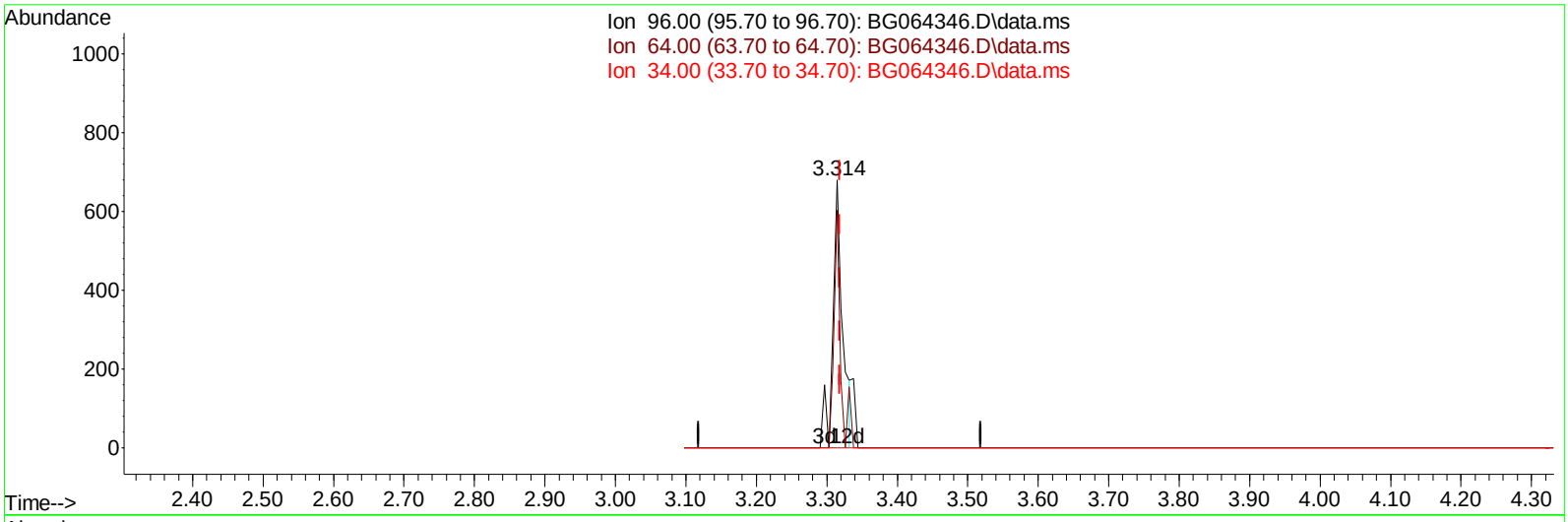
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

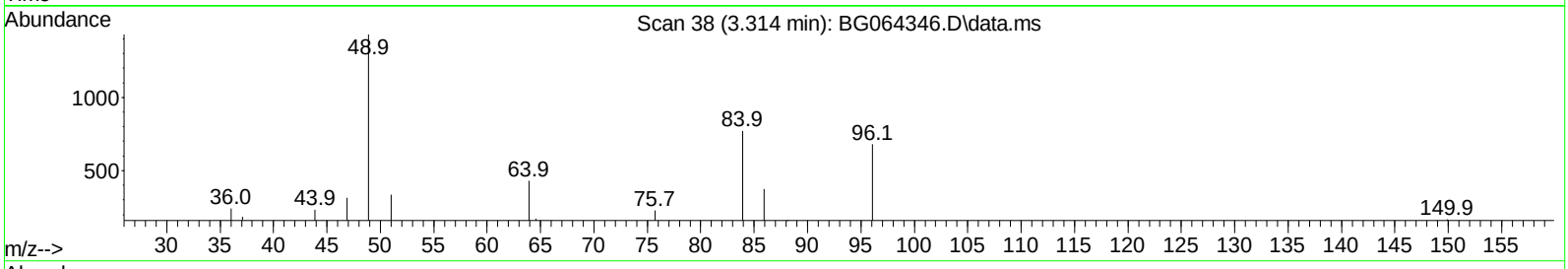
Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

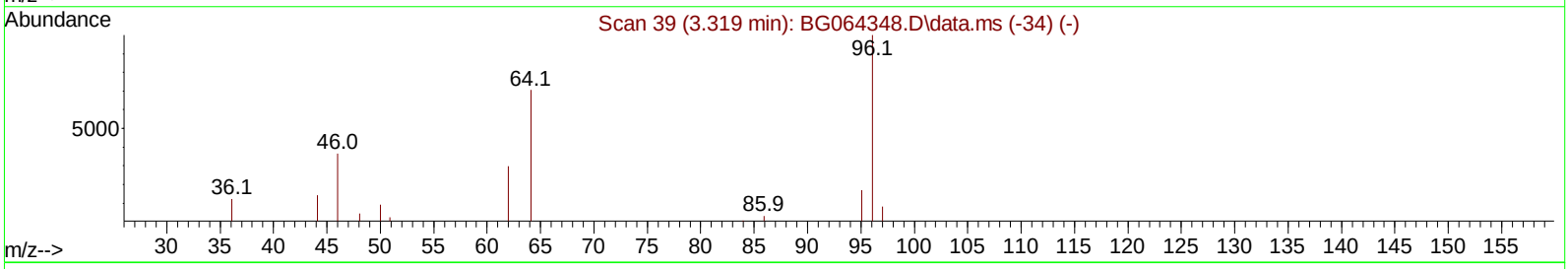
Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025







TIC: BG064346.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.314min (-0.005) 1.38 ng/uL

response 595

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.50	88.81#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

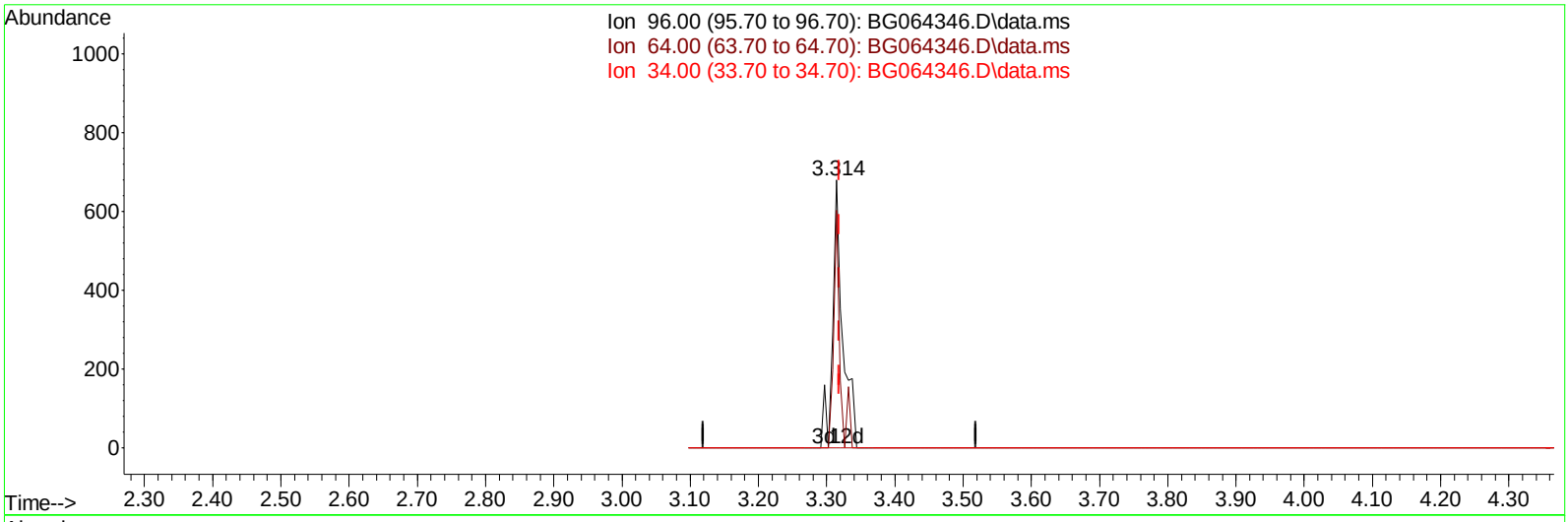
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

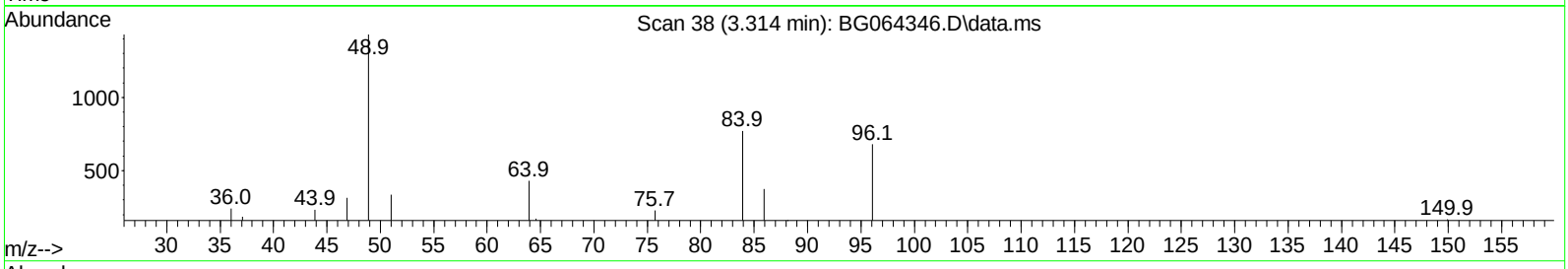
Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

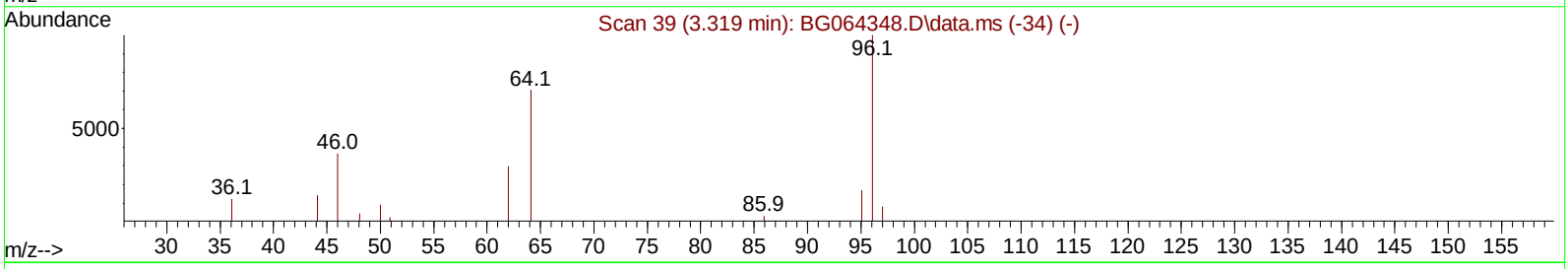
Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025







TIC: BG064346.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.314min (-0.005) 1.66 ng/uL m

response 713

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	70.50	63.18
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
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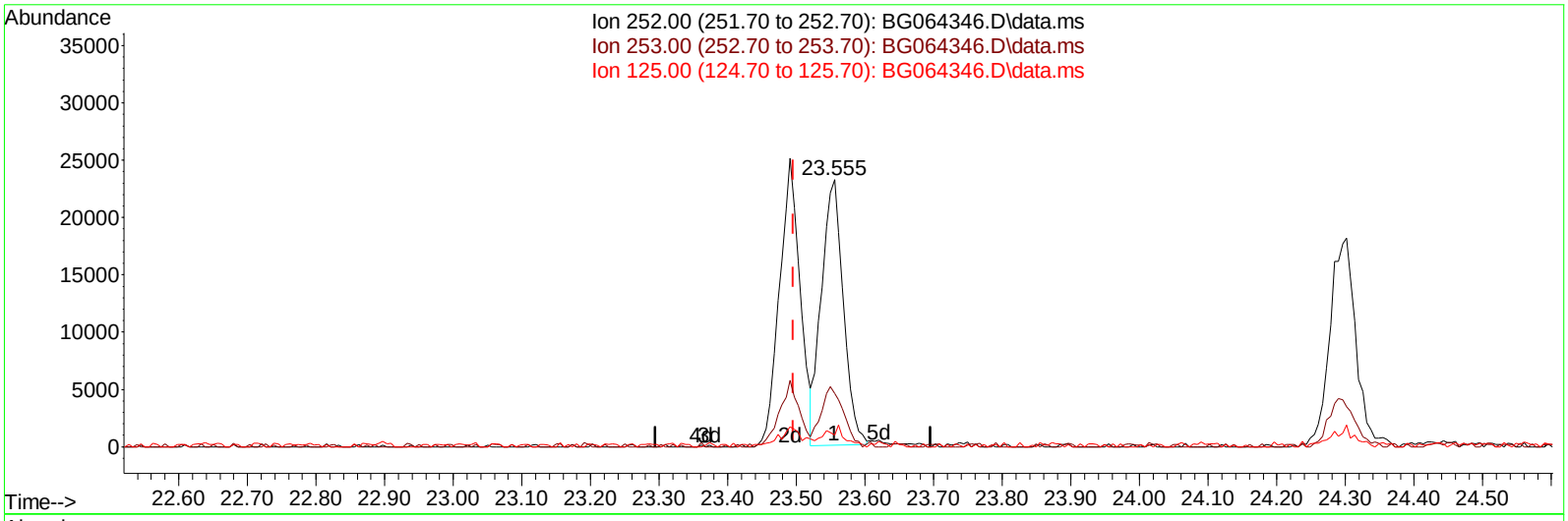
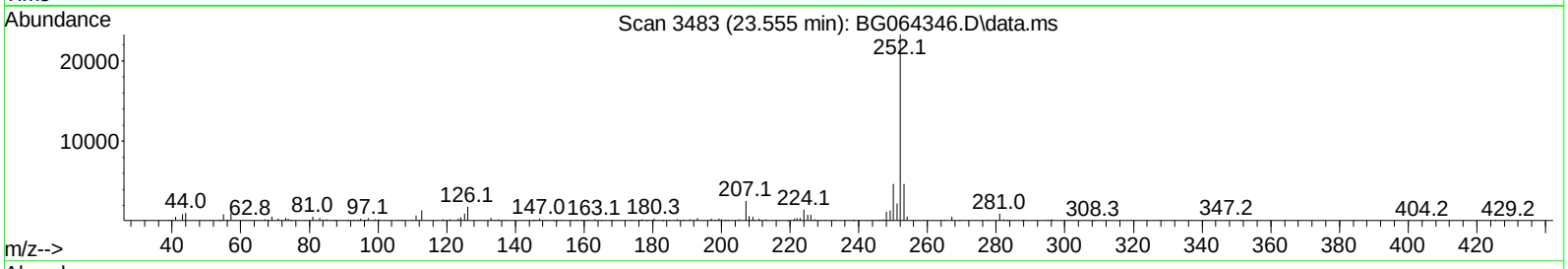
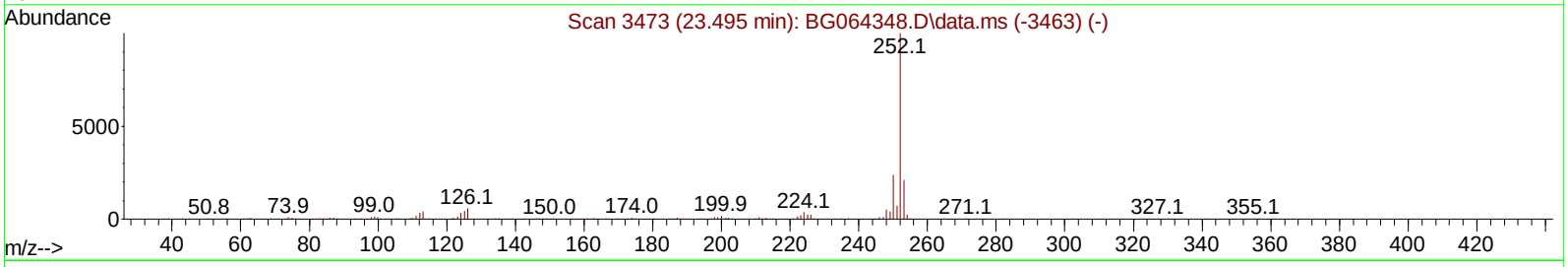






TIC: BG064346.D\data.ms

(90) Benzo(b)fluoranthene

23.555min (+ 0.060) 4.54 ng/ul

response 51405

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	20.03
125.00	4.60	4.38
0.00	0.00	0.00

Quantitation Report (Qedit)

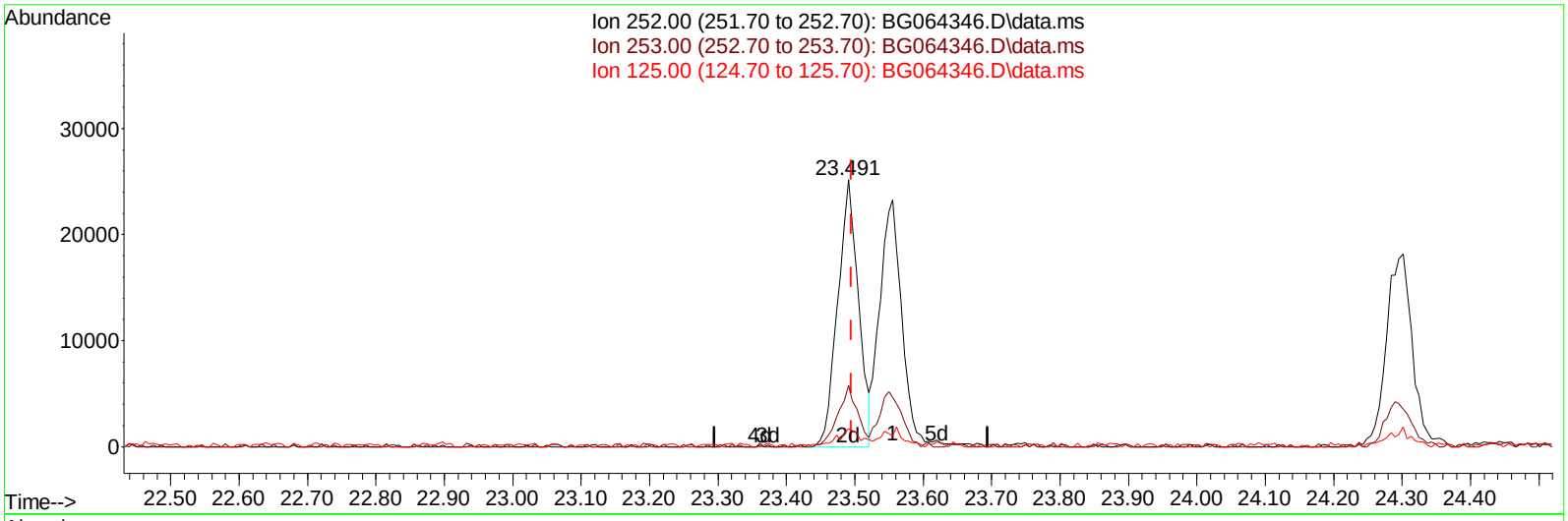
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

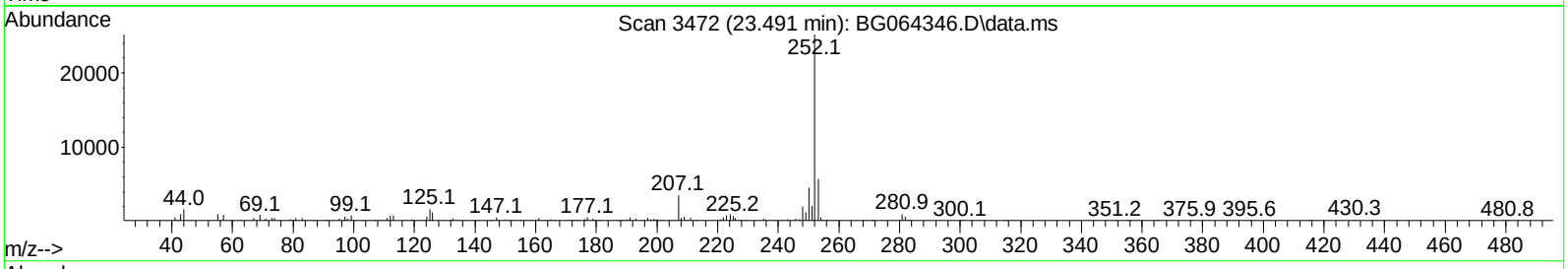
Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

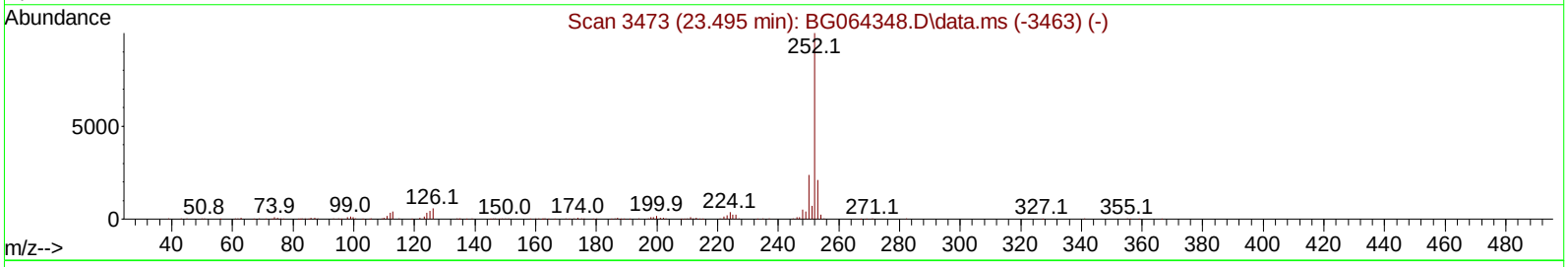
Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025







TIC: BG064346.D\data.ms

(90) Benzo(b)fluoranthene

23.491min (-0.005) 4.66 ng/ul m

response 52806

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.90	22.94
125.00	4.60	6.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

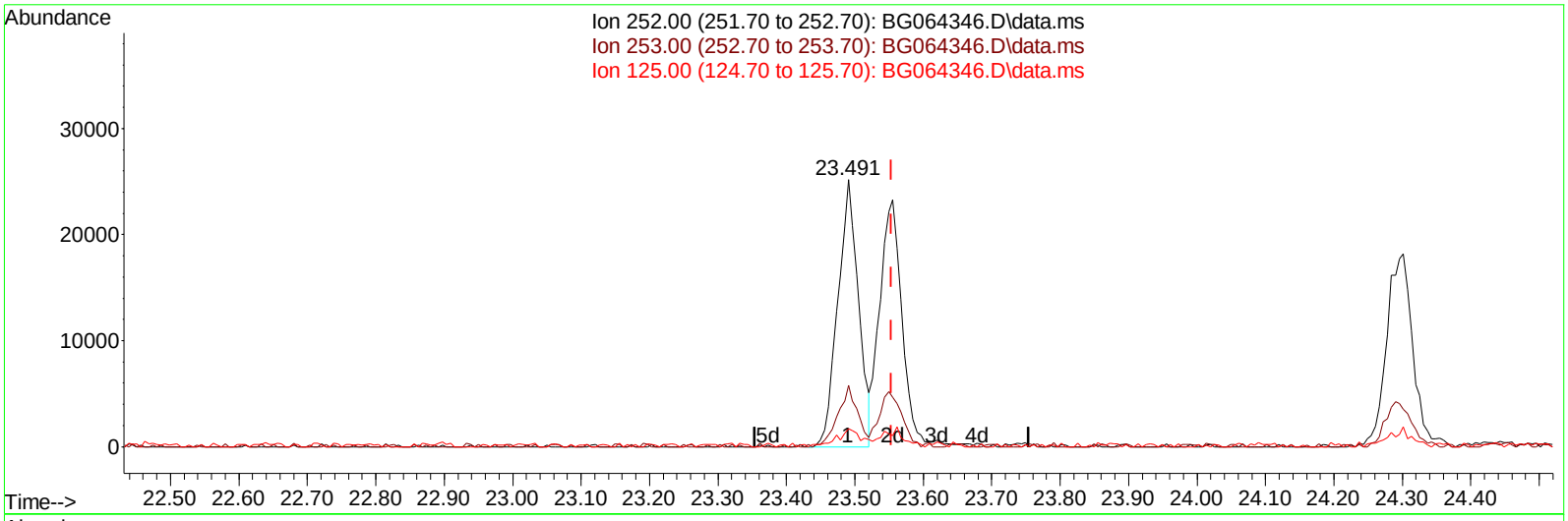
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

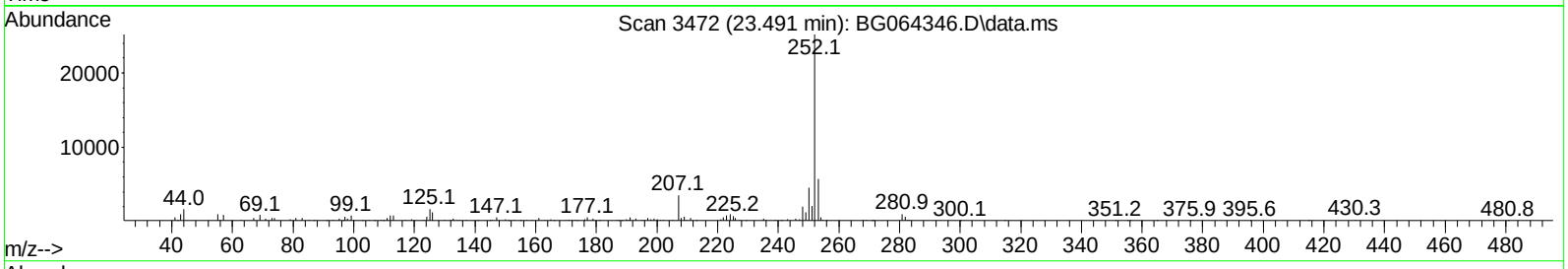
Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

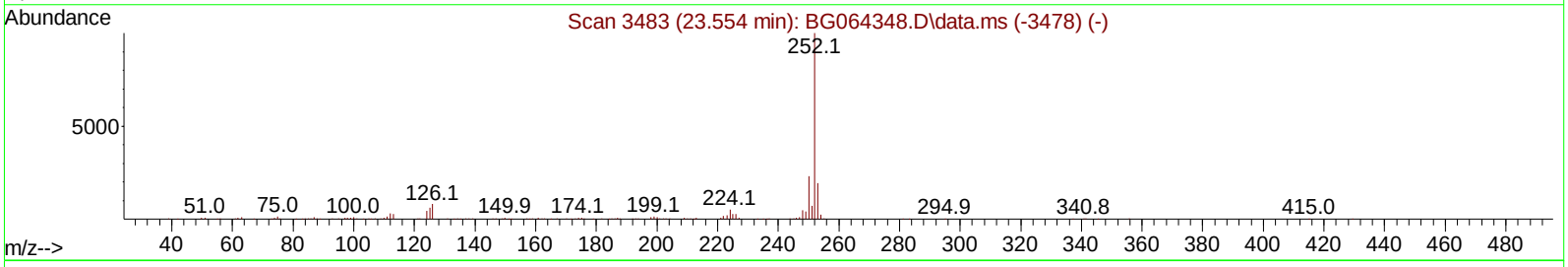
Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025







TIC: BG064346.D\data.ms

(91) Benzo(k)fluoranthene

23.491min (-0.063) 4.63 ng/ul

response 52806

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.20	22.94
125.00	5.80	6.85
0.00	0.00	0.00

Quantitation Report (Qedit)

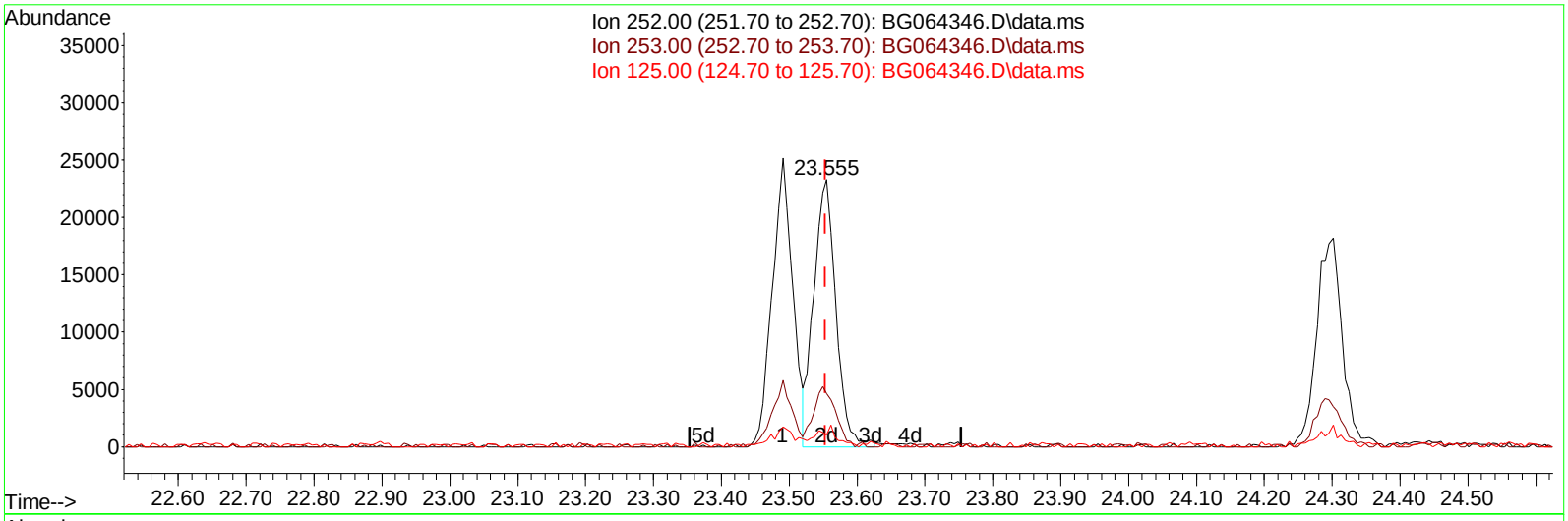
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

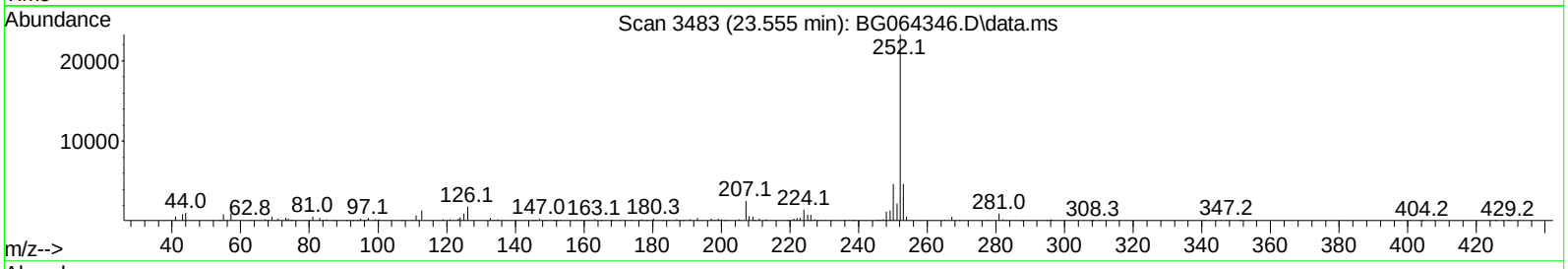
Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

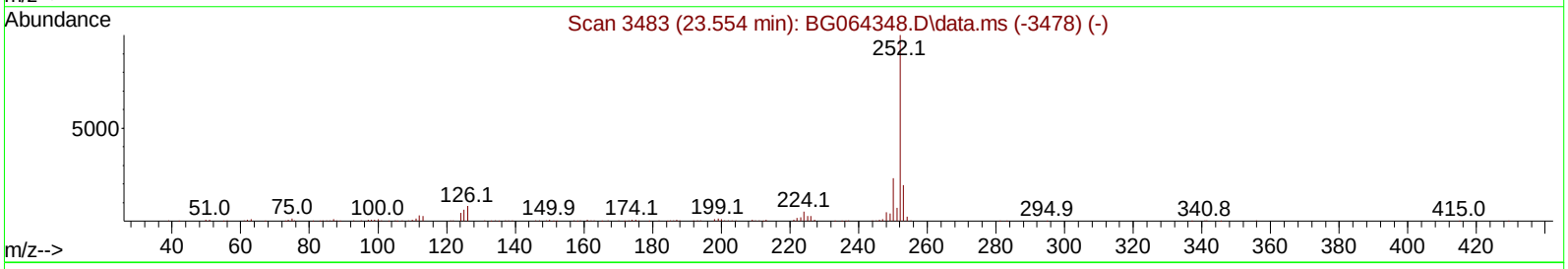
Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025







TIC: BG064346.D\data.ms

(91) Benzo(k)fluoranthene

23.555min (+ 0.001) 4.62 ng/ul m

response 52748

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.20	20.03
125.00	5.80	4.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

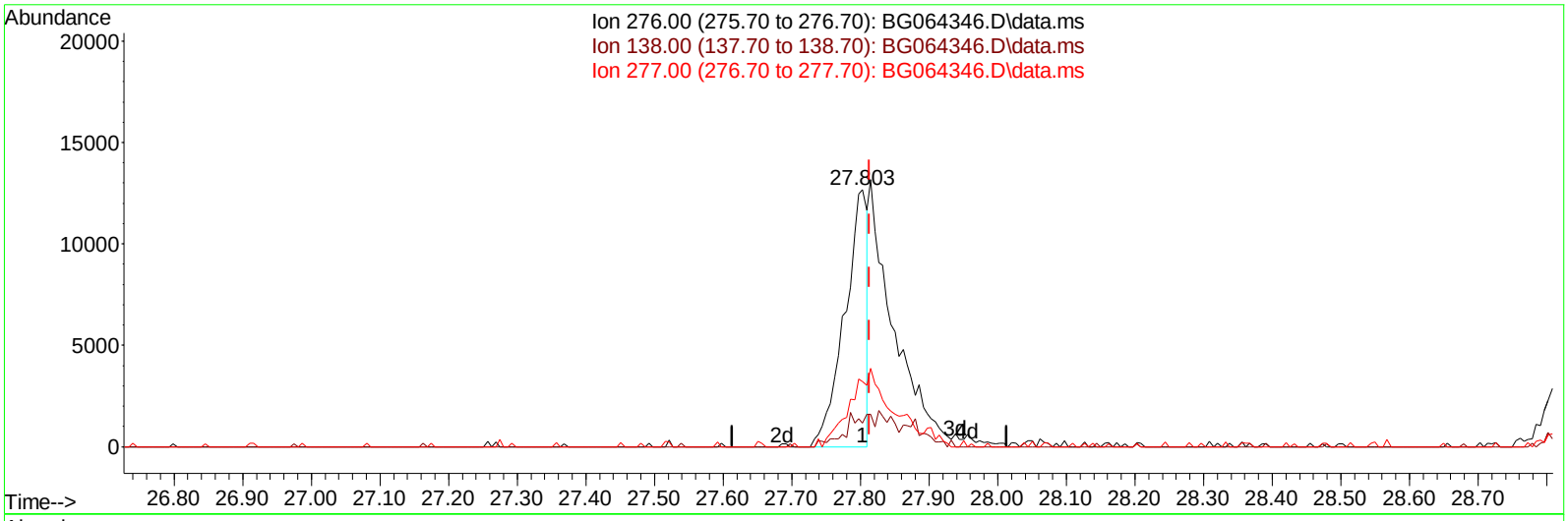
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

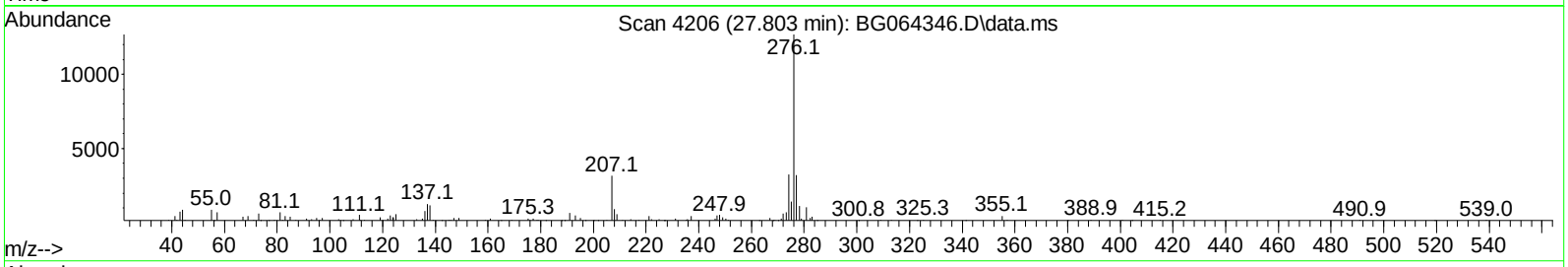
Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

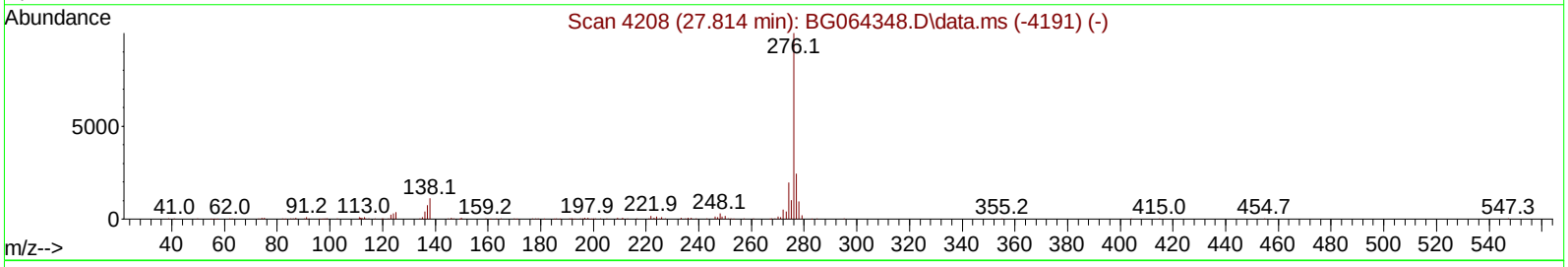
Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025







TIC: BG064346.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.803min (-0.010) 2.17 ng/ul

response 28946

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.20	9.31
277.00	24.50	25.26
0.00	0.00	0.00

Quantitation Report (Qedit)

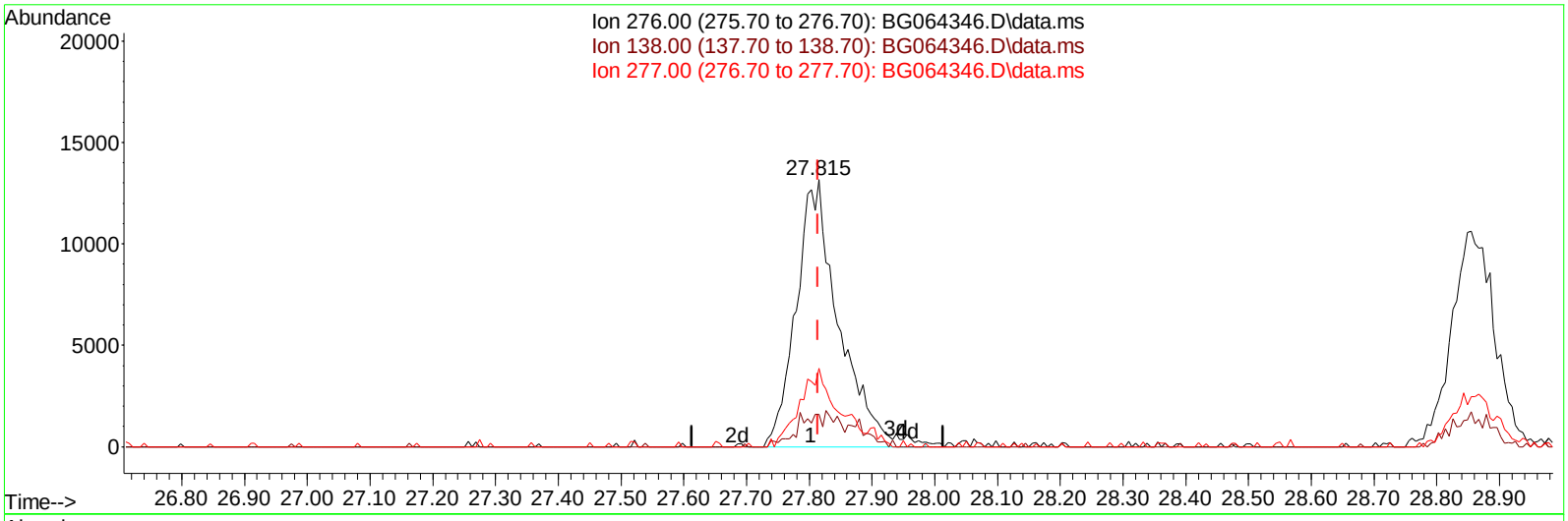
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

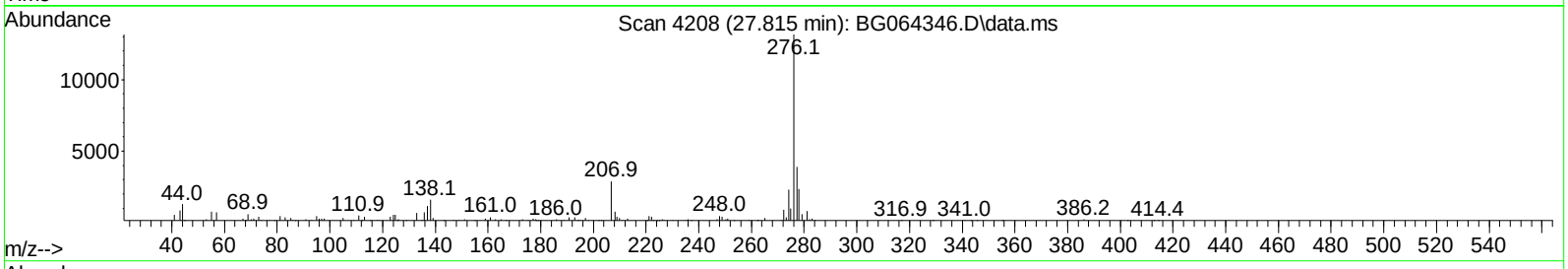
Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

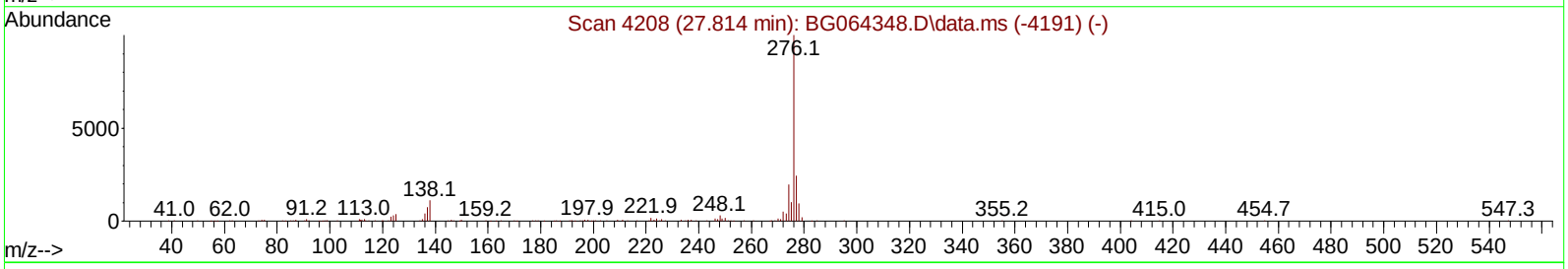
Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025







TIC: BG064346.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.815min (+ 0.001) 4.67 ng/ul m

response 62368

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.20	12.26
277.00	24.50	29.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

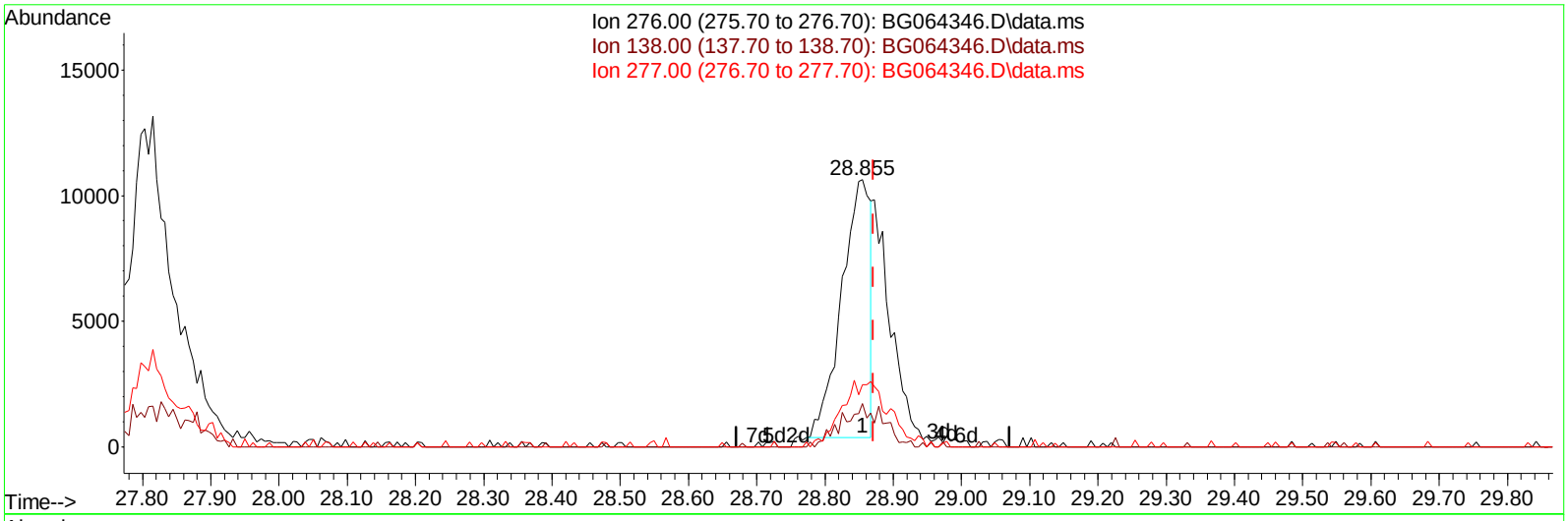
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

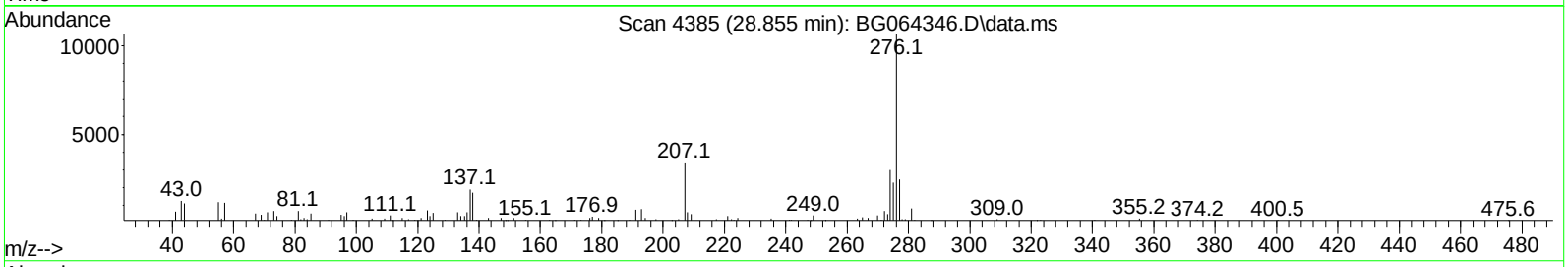
Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

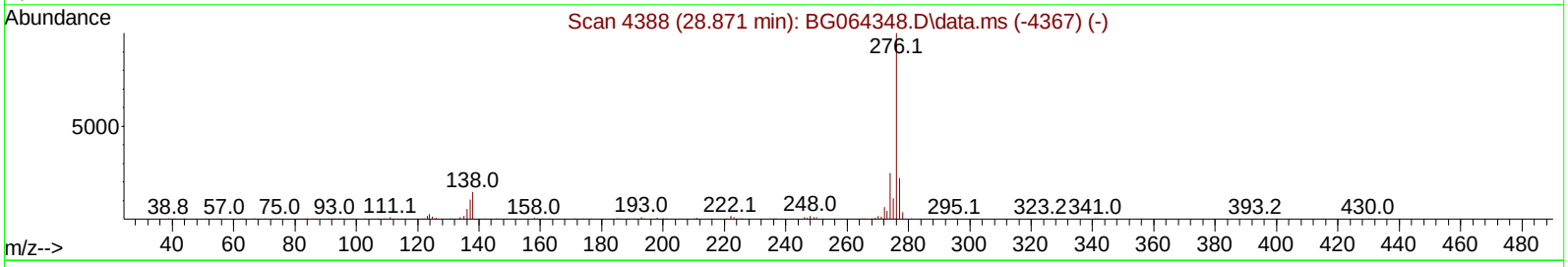
Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025







TIC: BG064346.D\data.ms

(96) Benzo(g,h,i)perylene

28.855min (-0.016) 2.85 ng/ul

response 29879

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.70	16.19
277.00	22.30	23.29
0.00	0.00	0.00

Quantitation Report (Qedit)

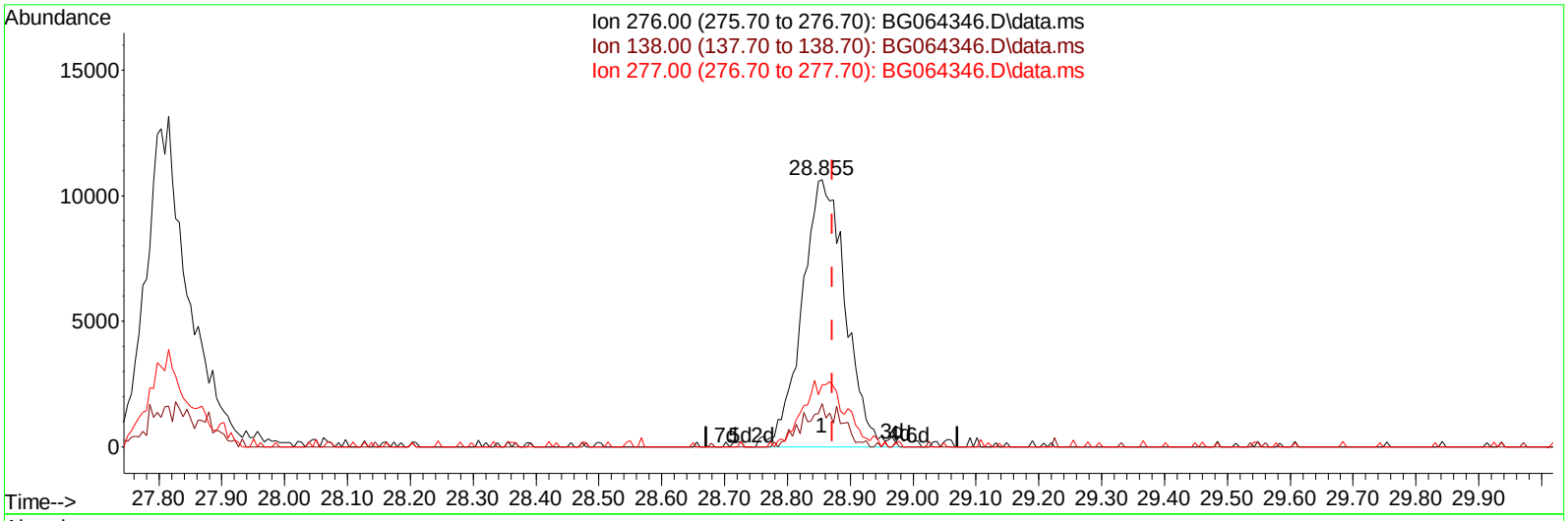
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

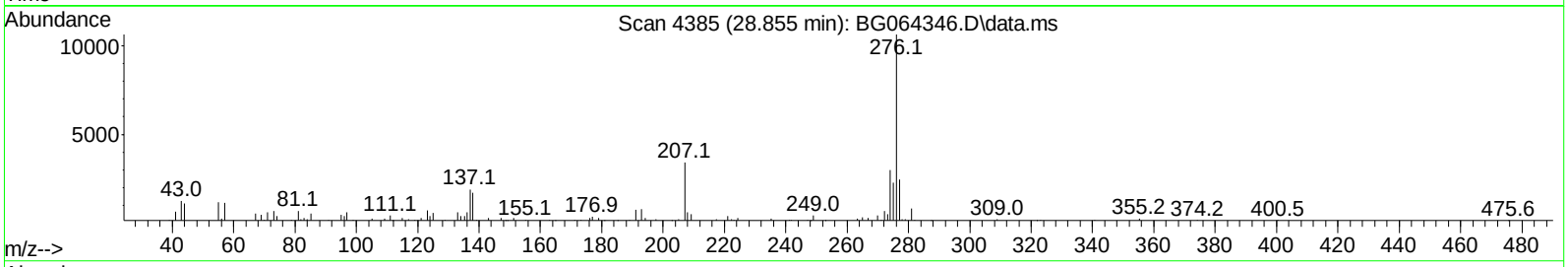
Quant Time: Sep 12 10:43:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

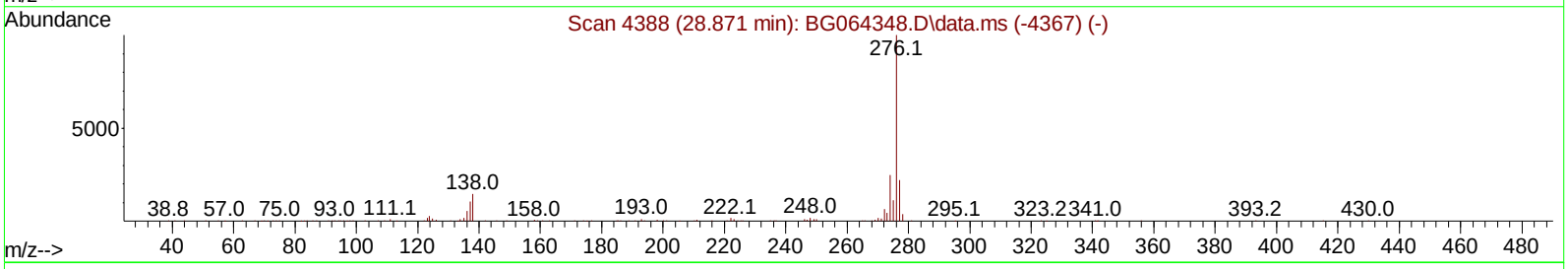
Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025







TIC: BG064346.D\data.ms

(96) Benzo(g,h,i)perylene

28.855min (-0.016) 4.92 ng/ul m

response 51683

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.70	16.19
277.00	22.30	23.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 10:47:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	18586	20.000	ng/ul	0.00
20) Naphthalene-d8	10.635	136	76691	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.466	164	57884	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	148077	20.000	ng/ul	0.00
79) Chrysene-d12	21.440	240	166179	20.000	ng/ul	0.00
88) Perylene-d12	24.437	264	186079	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	713m	1.656	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.380	132	5136	3.980	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	8.996	128	2717	4.791	ng/ul	0.00
24) 2-Nitrophenol-d4	9.719	143	3394	5.555	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.259	165	6165	5.061	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.878	166	25600	5.588	ng/ul	0.00
49) Acenaphthylene-d8	14.160	160	22794	4.610	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.459	176	19815	5.075	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.310	188	35013	4.792	ng/ul	0.00
81) Pyrene-d10	19.595	212	45443	5.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.231	264	44554	4.673	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.350	88	807	1.651	ng/uL#	85
12) 2-Chlorophenol	7.415	128	5468	4.143	ng/ul	90
17) N-Nitroso-di-n-propyla...	8.643	70	4241	3.695	ng/ul#	79
19) Hexachloroethane	8.925	117	2726	4.828	ng/ul	86
22) Nitrobenzene	9.037	77	6810	4.474	ng/ul#	89
23) Isophorone	9.560	82	13327	4.580	ng/ul	99
25) 2-Nitrophenol	9.748	139	2853	4.378	ng/ul	92
26) 2,4-Dimethylphenol	9.813	107	7160	5.047	ng/ul	84
27) Bis(2-Chloroethoxy)met...	10.042	93	6438	3.998	ng/ul#	95
29) 2,4-Dichlorophenol	10.283	162	5330	4.536	ng/ul#	80
30) Naphthalene	10.682	128	20181	4.951	ng/ul	98
33) Hexachlorobutadiene	10.976	225	5038	5.365	ng/ul	95
35) 4-Chloro-3-methylphenol	11.922	107	6604	4.496	ng/ul#	94
36) 2-Methylnaphthalene	12.298	142	14546	4.851	ng/ul	99
37) 1-Methylnaphthalene	12.509	142	14565	4.800	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	12.662	216	8517	4.874	ng/ul#	94
41) 2,4,6-Trichlorophenol	12.903	196	5228	4.740	ng/ul#	77
42) 2,4,5-Trichlorophenol	12.980	196	5079	4.266	ng/ul#	91
43) 1,1'-Biphenyl	13.303	154	20214	4.684	ng/ul	99
44) 2-Chloronaphthalene	13.344	162	14320	4.412	ng/ul	97
45) 2-Nitroaniline	13.549	65	4987	4.516	ng/ul	89
47) Dimethylphthalate	13.925	163	23297	5.426	ng/ul#	92
48) 2,6-Dinitrotoluene	14.043	165	3754	4.578	ng/ul#	75

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091125\
Data File : BG064346.D
Acq On : 11 Sep 2025 14:23
Operator : RC/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 10:47:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 12 10:45:34 2025
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005412

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

	Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
50)	Acenaphthylene	14.190	152	25355	4.938 ng/ul#	90
52)	Acenaphthene	14.531	153	17723	4.749 ng/ul#	92
56)	Dibenzofuran	14.871	168	25151	4.794 ng/ul	96
57)	2,4-Dinitrotoluene	14.830	165	6790	5.350 ng/ul#	90
58)	2,3,4,6-Tetrachlorophenol	15.101	232	6352	5.724 ng/ul#	92
59)	Diethylphthalate	15.289	149	26890	5.744 ng/ul#	91
61)	Fluorene	15.518	166	22137	5.107 ng/ul	90
62)	4-Chlorophenyl-phenyle...	15.512	204	11654	5.353 ng/ul	90
67)	N-Nitrosodiphenylamine	15.723	169	18554	4.407 ng/ul	91
68)	4-Bromophenyl-phenylether	16.405	248	7952	4.876 ng/ul	89
69)	Hexachlorobenzene	16.522	284	8755	4.830 ng/ul	98
72)	Phenanthrene	17.251	178	39175	4.841 ng/ul	97
74)	Anthracene	17.345	178	39906	4.827 ng/ul	97
75)	1,2,3,4-Tetrachloroben...	13.267	216	9699	4.785 ng/ul	89
76)	Pentachlorobenzene	14.789	250	10194	4.781 ng/ul	91
78)	Di-n-butylphthalate	18.179	149	42211	4.645 ng/ul	98
80)	Fluoranthene	19.260	202	50686	4.766 ng/ul#	95
82)	Pyrene	19.625	202	52723	4.711 ng/ul	97
83)	Butylbenzylphthalate	20.518	149	19938	4.490 ng/ul#	93
85)	Benzo(a)anthracene	21.423	228	52395	4.646 ng/ul	97
86)	Bis(2-ethylhexyl)phtha...	21.346	149	29637	4.484 ng/ul	97
87)	Chrysene	21.481	228	50517	4.730 ng/ul	99
90)	Benzo(b)fluoranthene	23.491	252	52806m	4.663 ng/ul	
91)	Benzo(k)fluoranthene	23.555	252	52748m	4.623 ng/ul	
93)	Benzo(a)pyrene	24.302	252	47394	4.476 ng/ul#	95
94)	Indeno(1,2,3-cd)pyrene	27.815	276	62368m	4.666 ng/ul	
95)	Dibenzo(a,h)anthracene	27.862	278	48384	4.527 ng/ul#	92
96)	Benzo(g,h,i)perylene	28.855	276	51683m	4.925 ng/ul	

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

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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