Quantitation Report (Qedit)

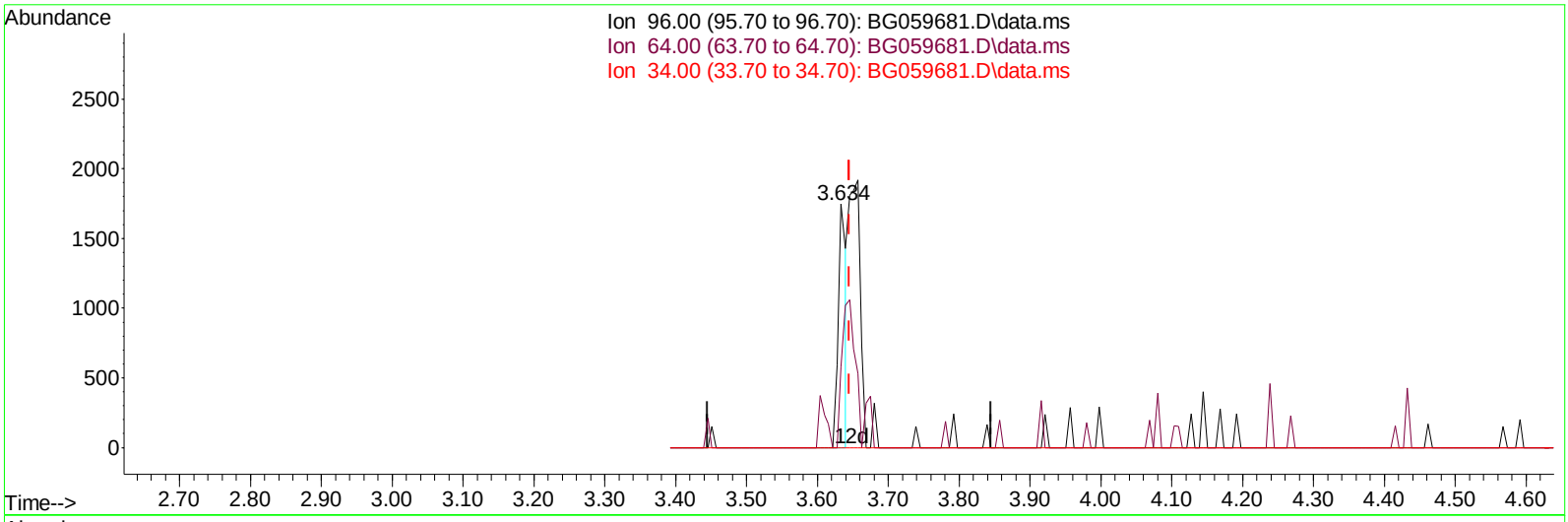
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

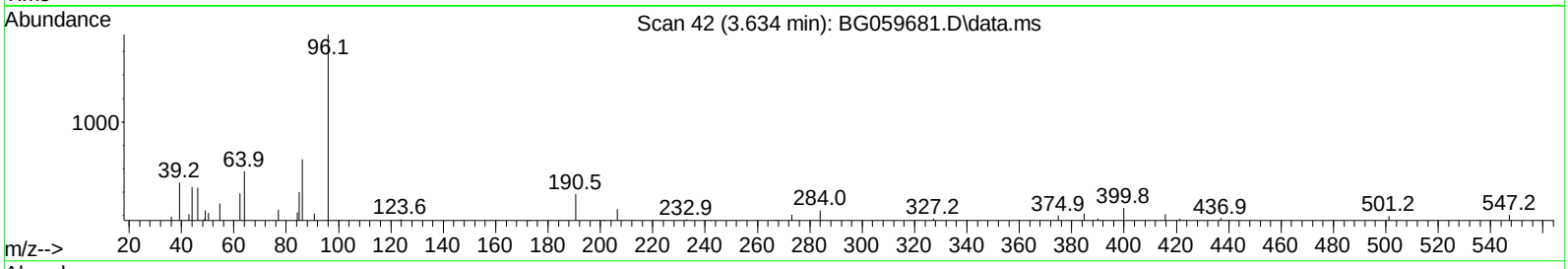
Quant Time: Nov 06 09:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

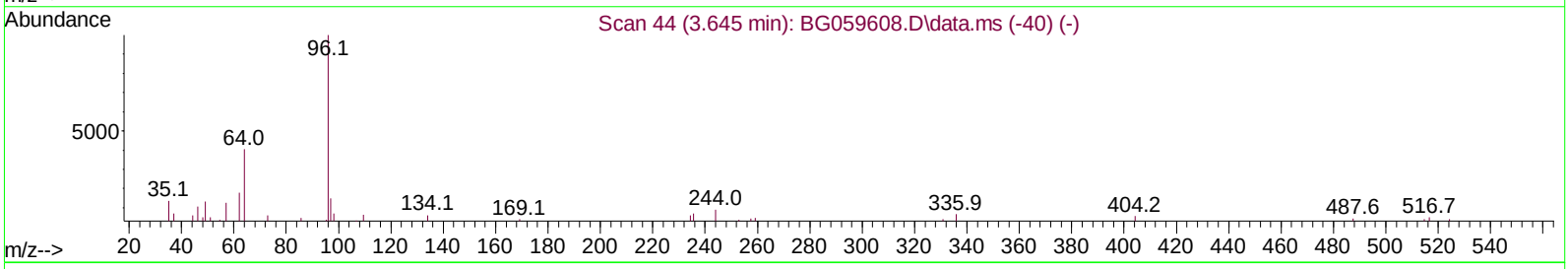
Instrument :
BNA_G
ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059681.D\data.ms

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

3.634min (-0.011) 1.75 ng/uL

response 1328

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	33.09
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
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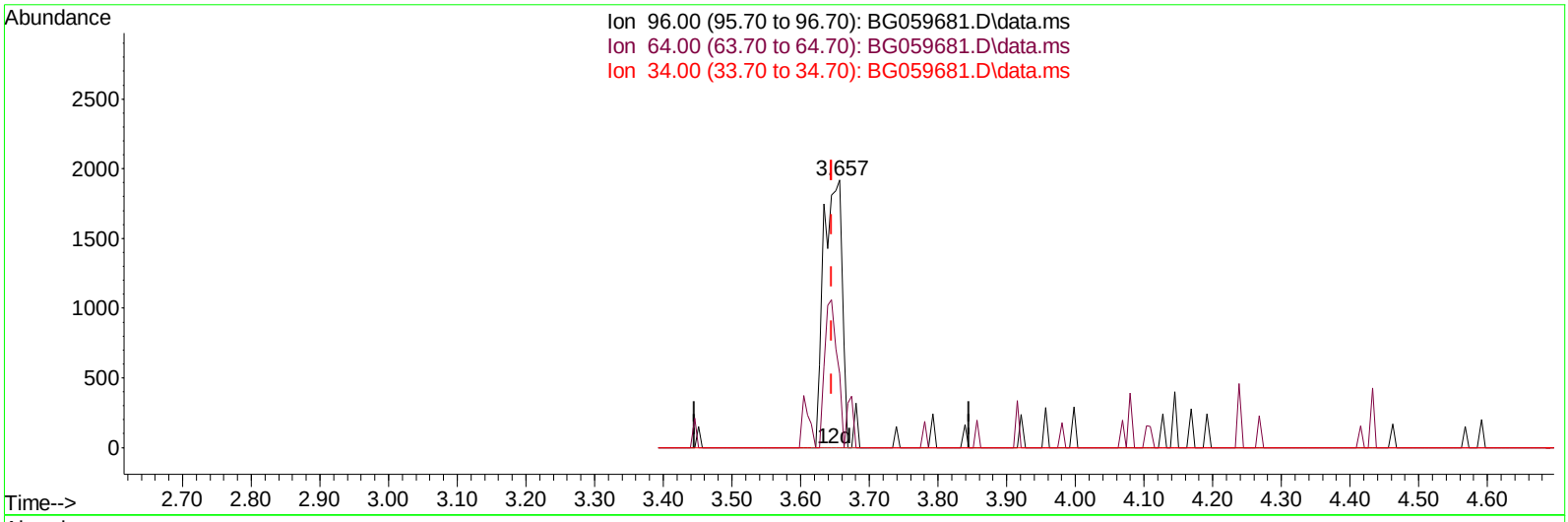

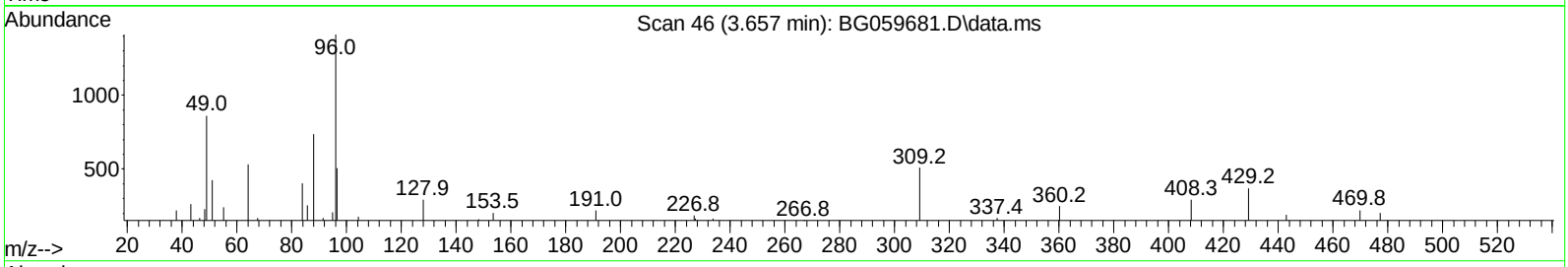

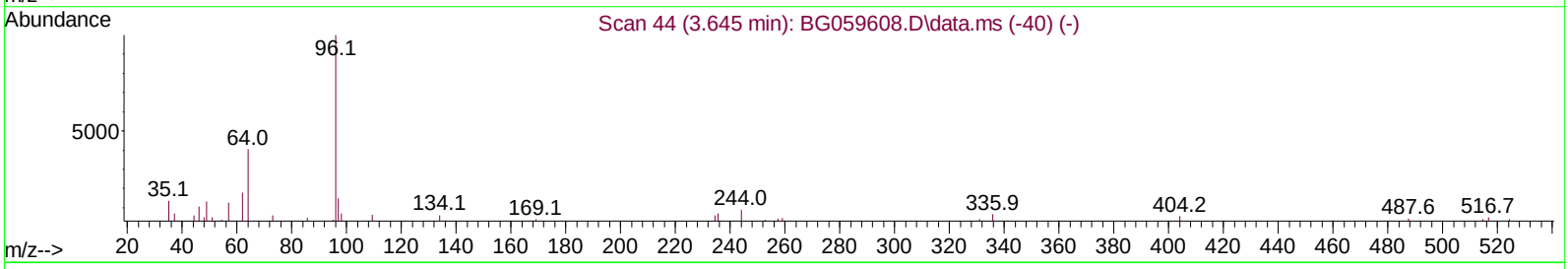

TIC: BG059681.D\data.ms

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

3.657min (+ 0.012) 4.83 ng/uL m

response 3663

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	40.30	37.68
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 06 09:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

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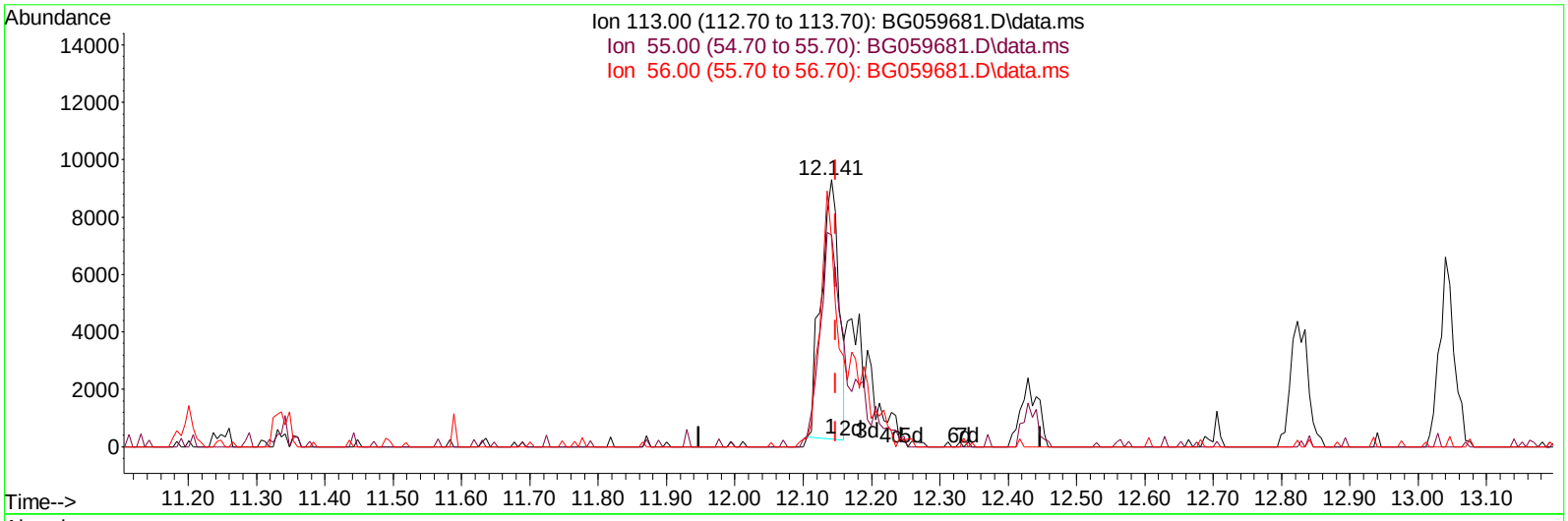
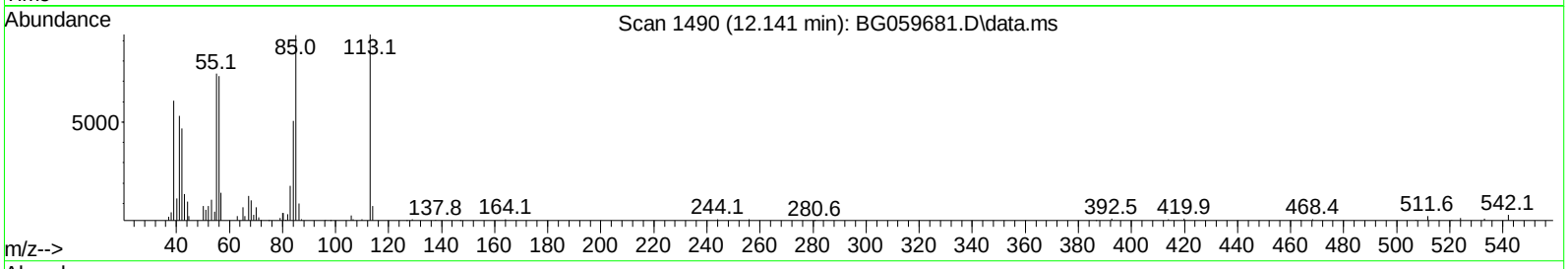
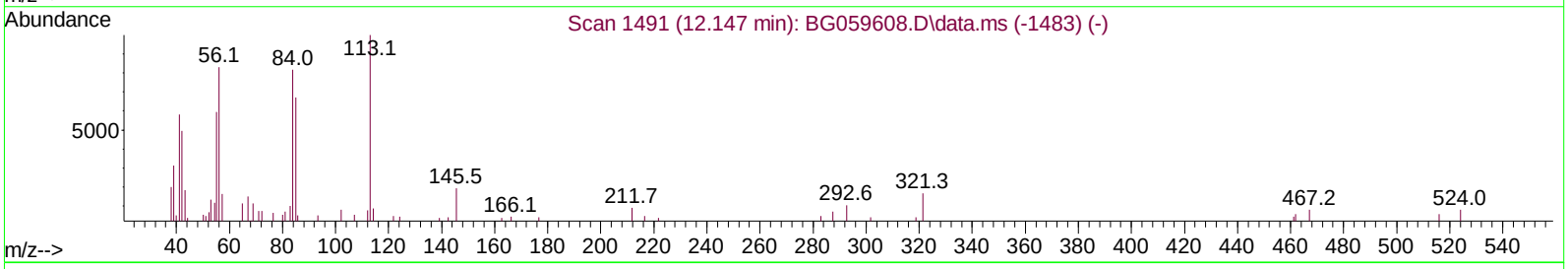






TIC: BG059681.D\data.ms

(34) Caprolactam

12.141min (-0.006) 22.89 ng/ul

response 16495

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	59.30	79.39#
56.00	83.20	77.89
0.00	0.00	0.00

Quantitation Report (Qedit)

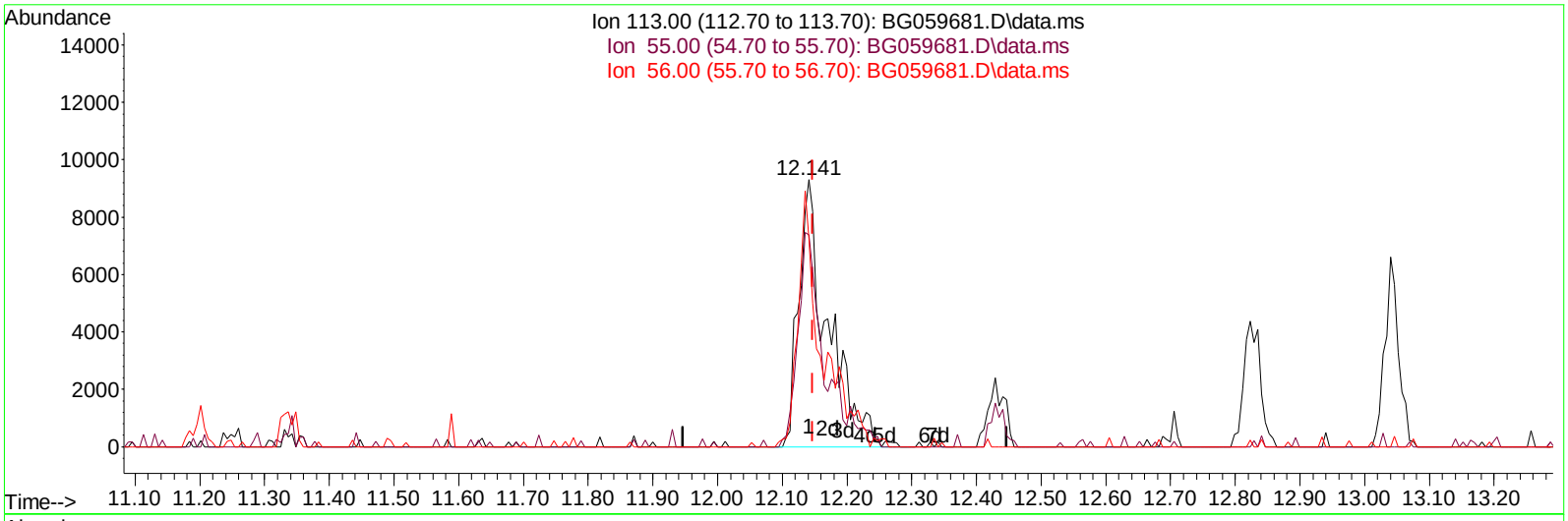
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

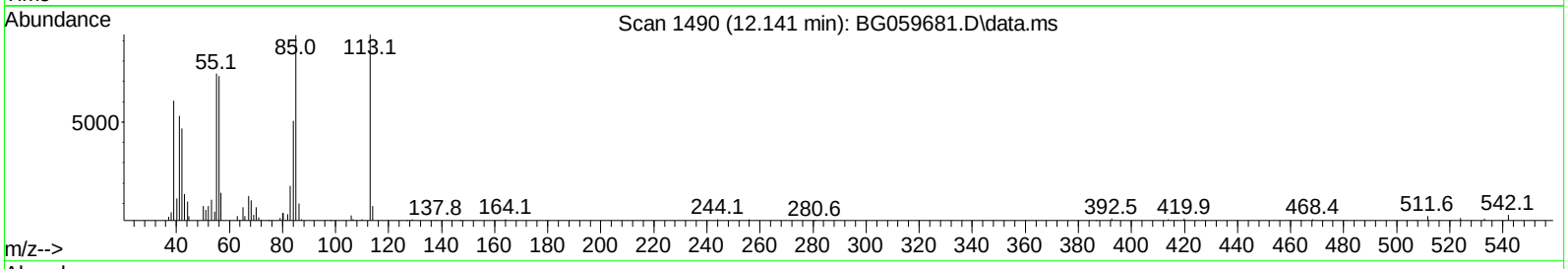
Quant Time: Nov 06 09:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

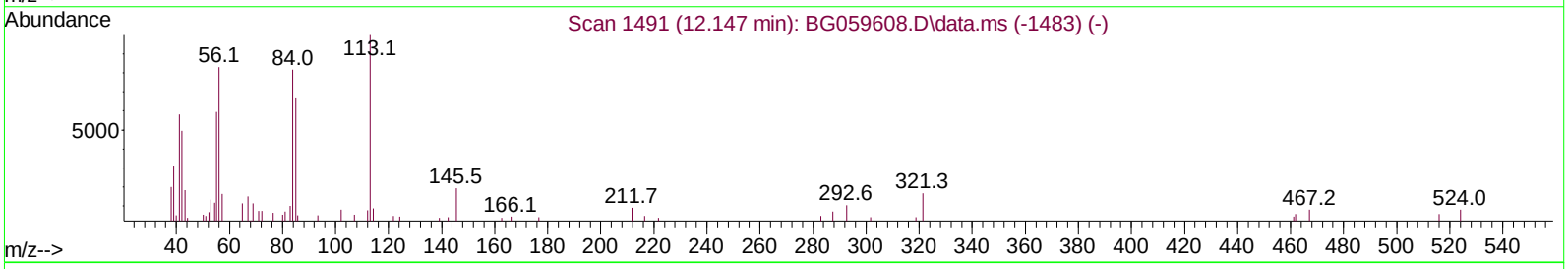
Instrument :
BNA_G
ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059681.D\data.ms

(34) Caprolactam

12.141min (-0.006) 40.44 ng/ul m

response 29145

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	59.30	79.39#
56.00	83.20	77.89
0.00	0.00	0.00

Quantitation Report (Qedit)

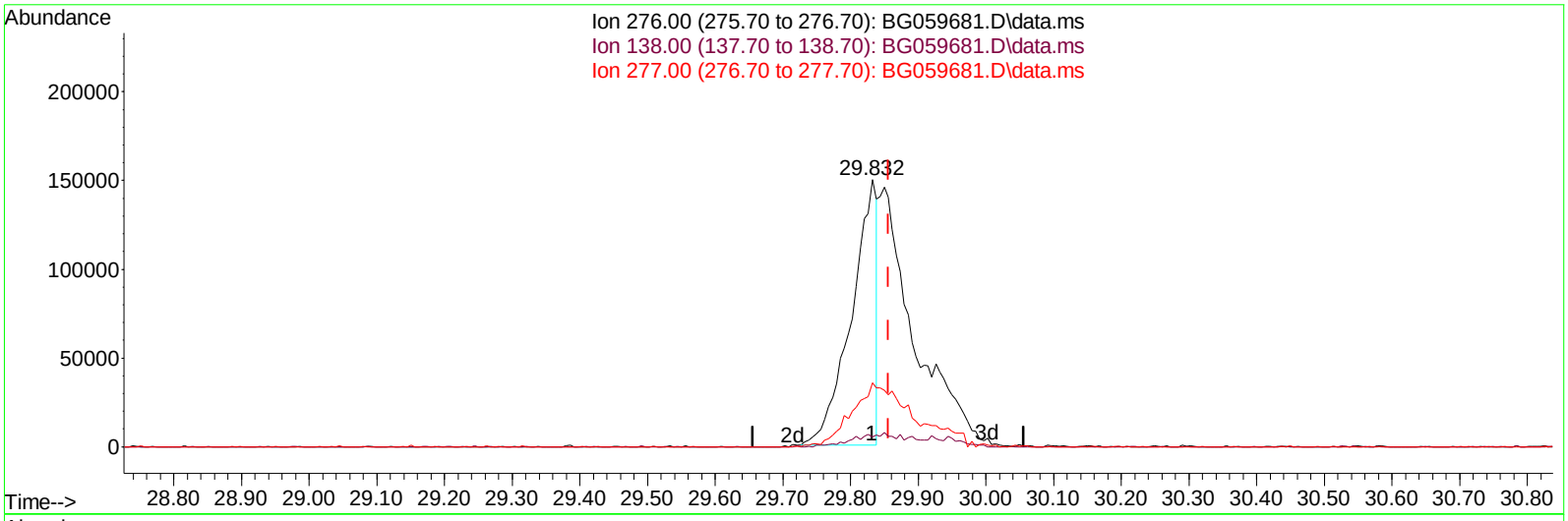
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

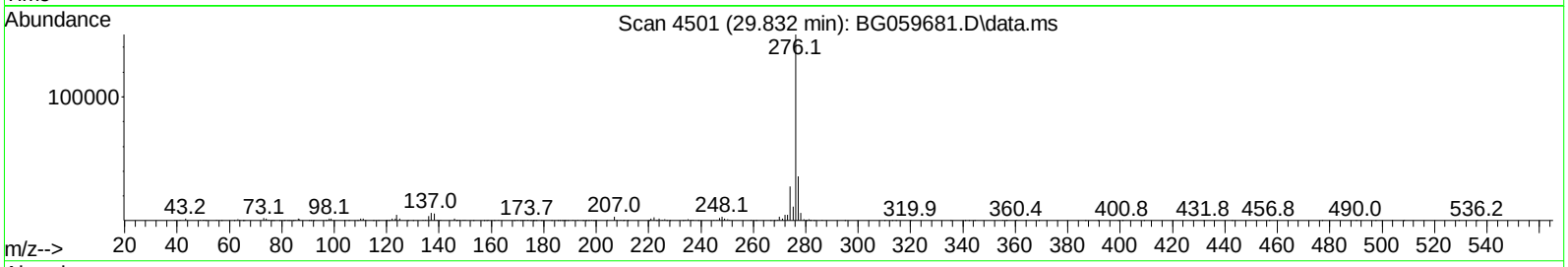
Quant Time: Nov 06 09:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

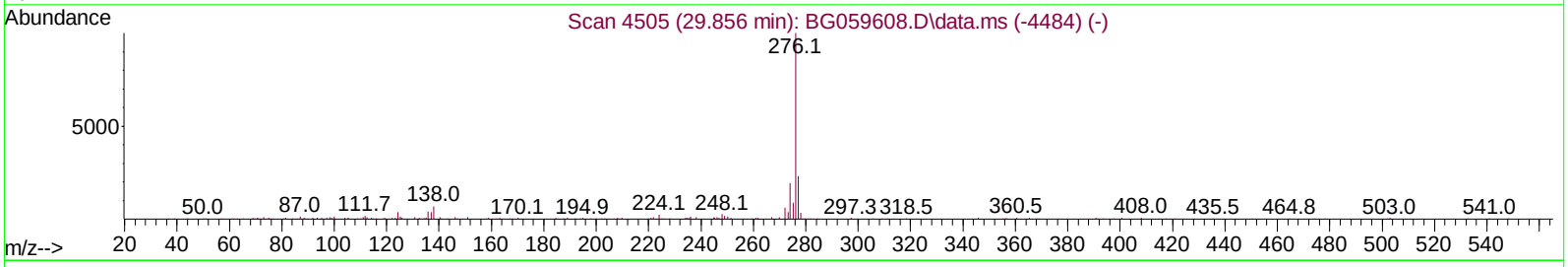
Instrument :
BNA_G
ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059681.D\data.ms

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

29.832min (-0.024) 14.56 ng/ul

response 390121

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.80	3.68#
277.00	23.10	23.92
0.00	0.00	0.00

Quantitation Report (Qedit)

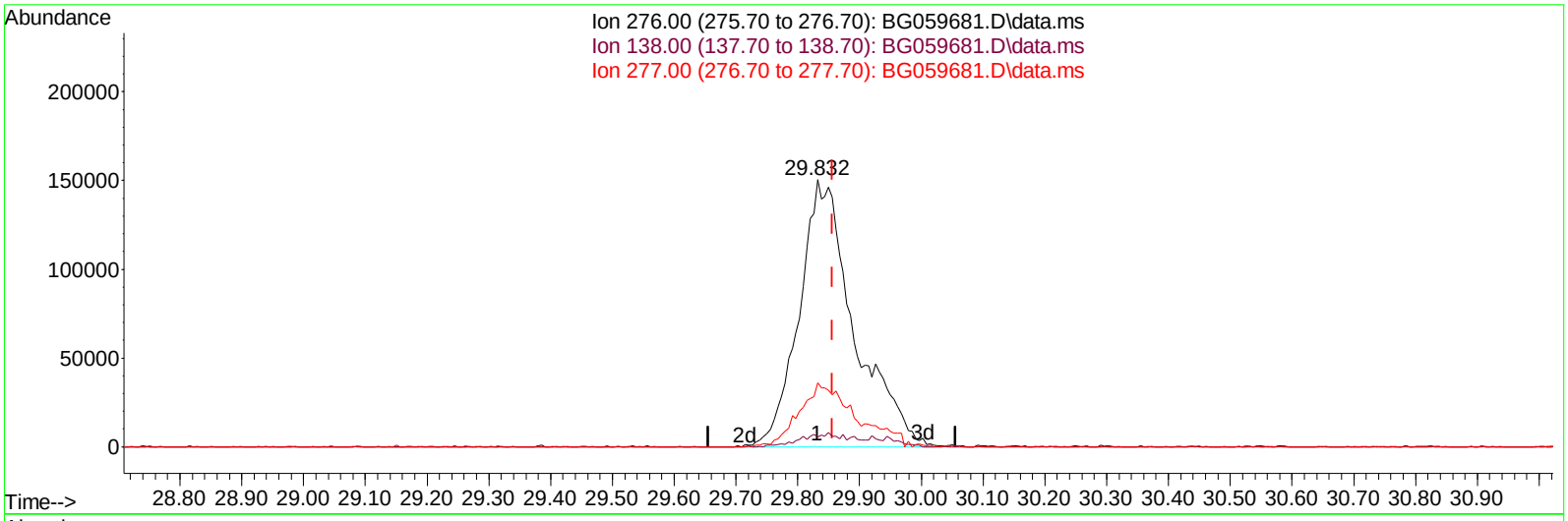
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

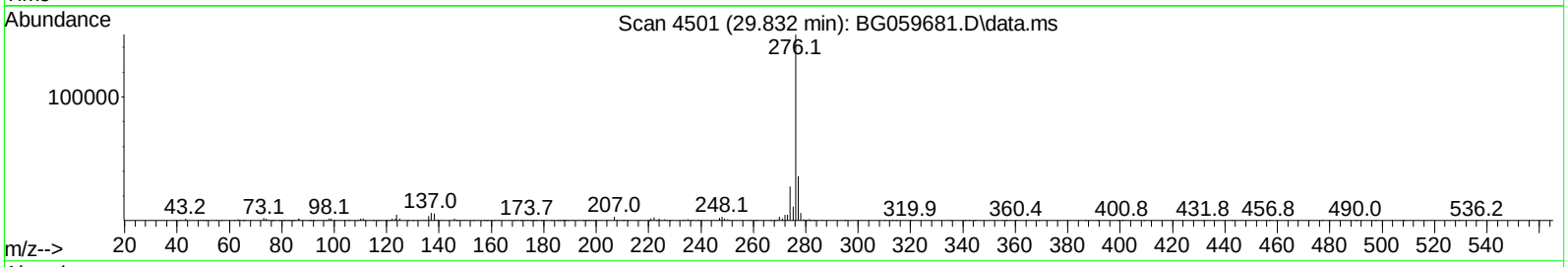
Quant Time: Nov 06 09:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

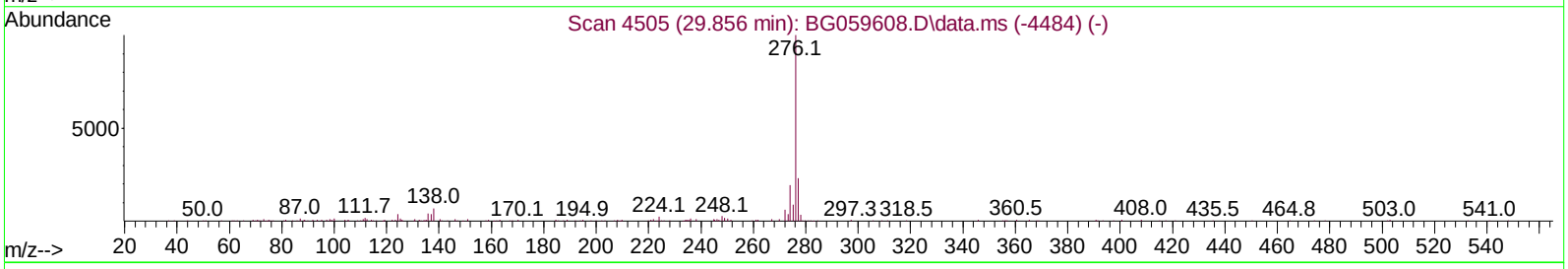
Instrument :
BNA_G
ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059681.D\data.ms

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

29.832min (-0.024) 34.60 ng/ul m

response 927218

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.80	3.68#
277.00	23.10	23.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 06 09:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
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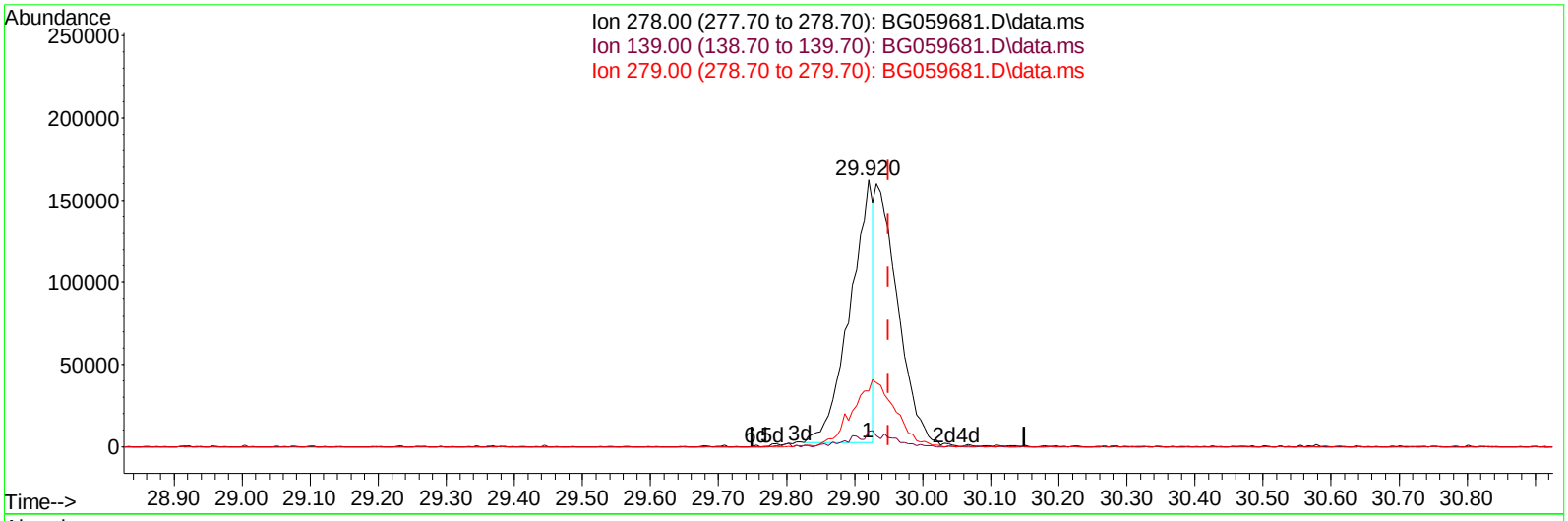
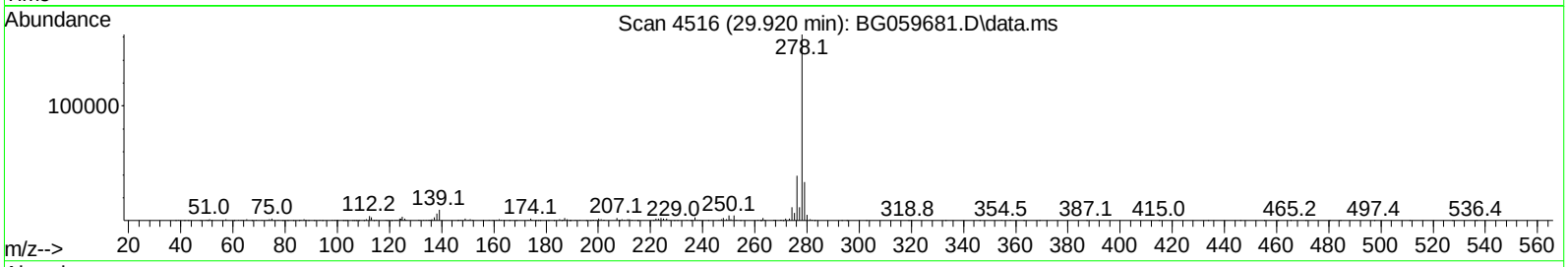
Response via : Initial Calibration

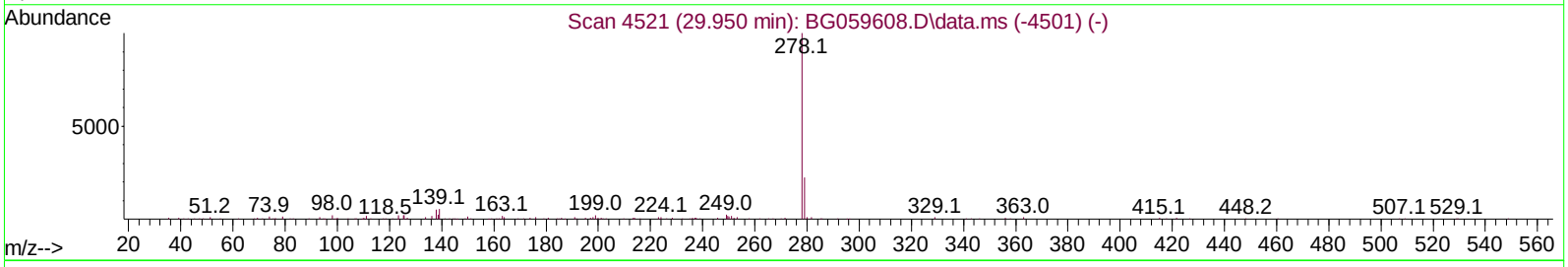
Instrument :
BNA_G
ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023







TIC: BG059681.D\data.ms

(95) Dibenzo(a,h)anthracene

29.920min (-0.030) 16.91 ng/ul

response 376008

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	5.91
279.00	22.30	20.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 06 09:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

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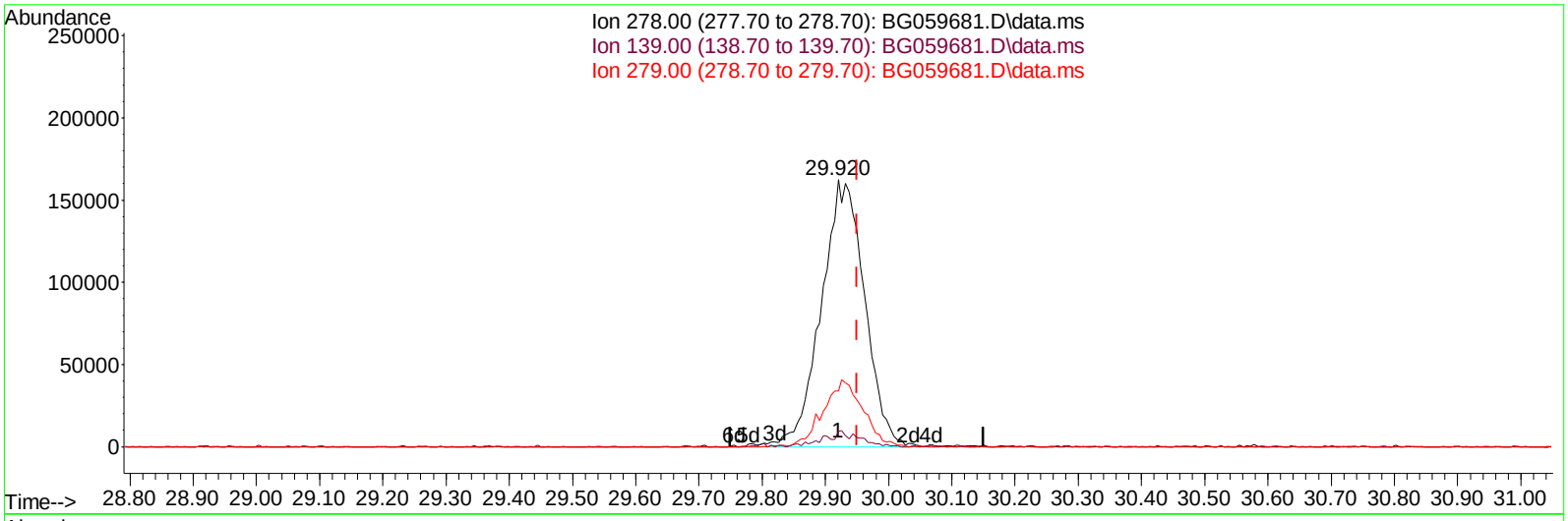

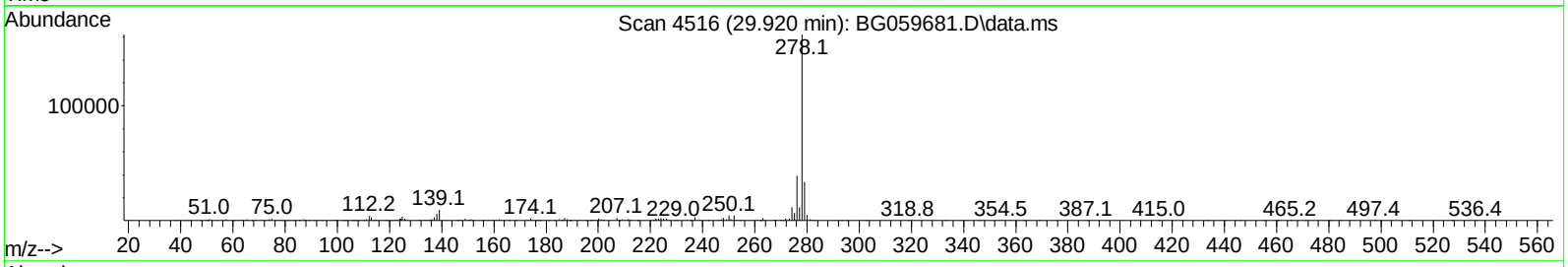

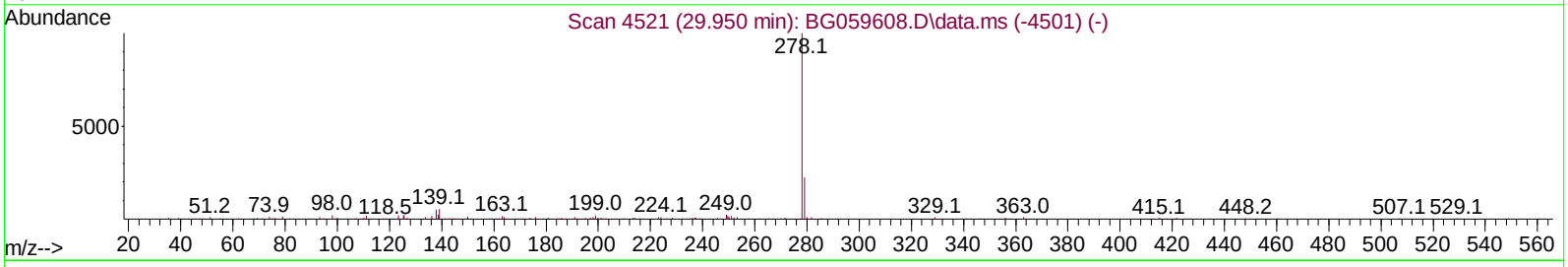

TIC: BG059681.D\data.ms

(95) Dibenzo(a,h)anthracene

29.920min (-0.030) 34.77 ng/ul m

response 773088

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	5.91
279.00	22.30	20.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 06 09:59:49 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
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ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

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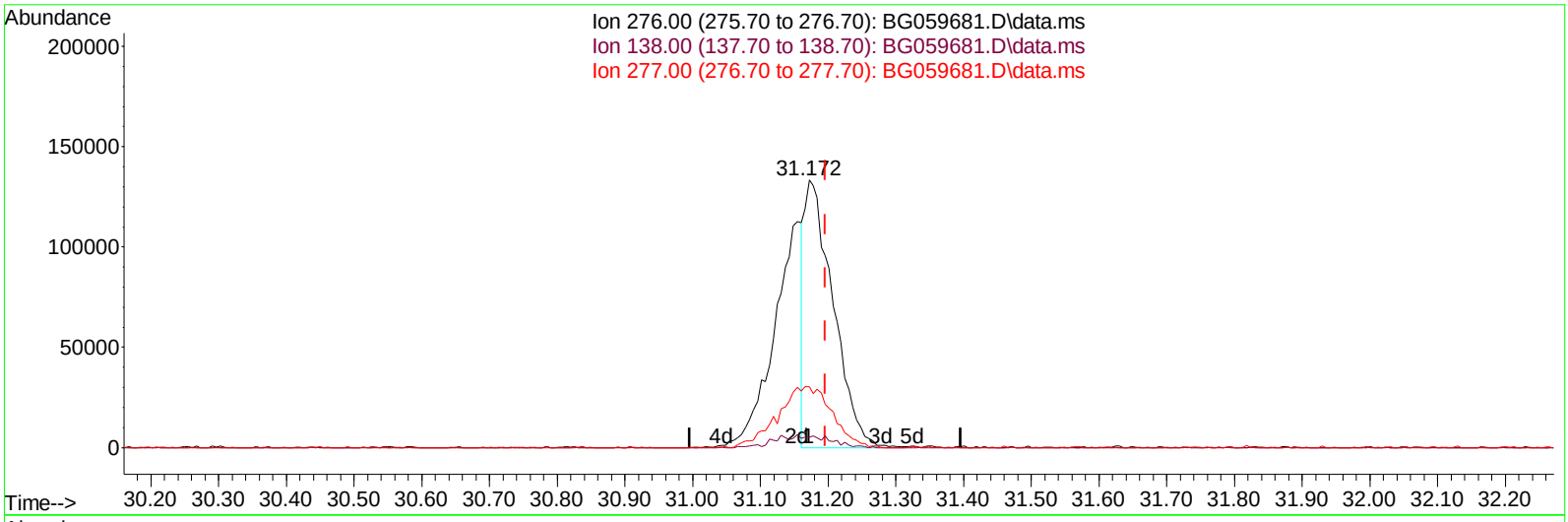

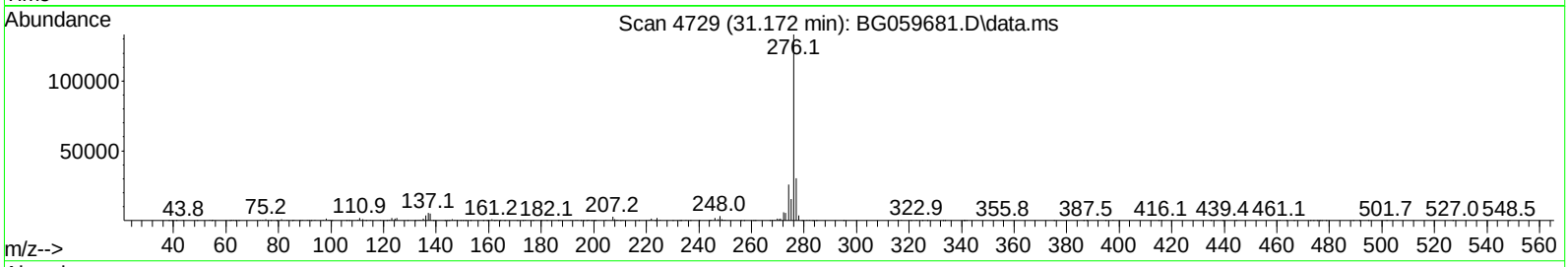

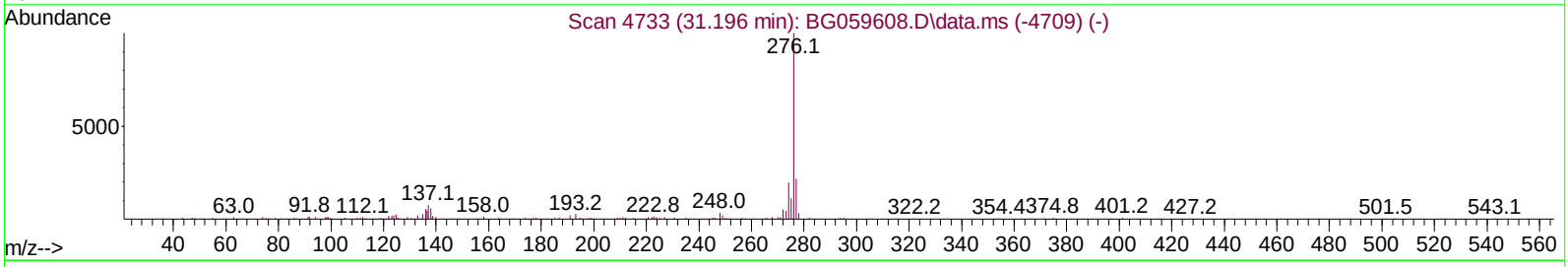

TIC: BG059681.D\data.ms

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

31.172min (-0.024) 18.43 ng/ul

response 387659

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.70	3.97#
277.00	21.90	22.70
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 06 09:59:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS606

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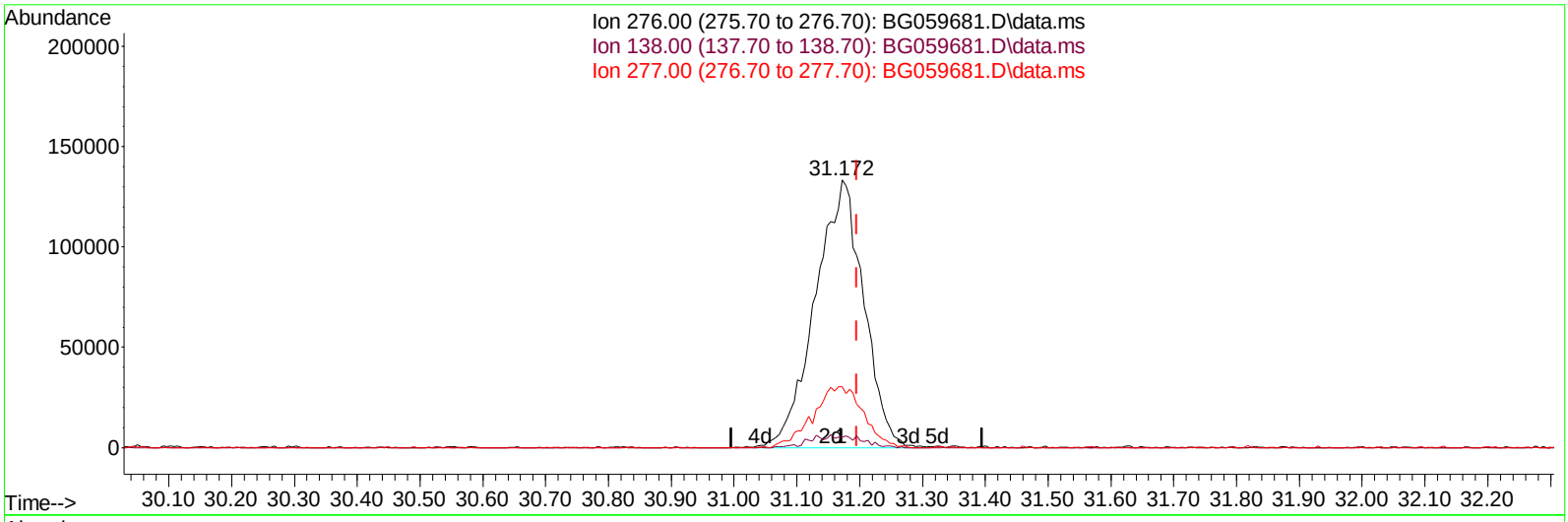

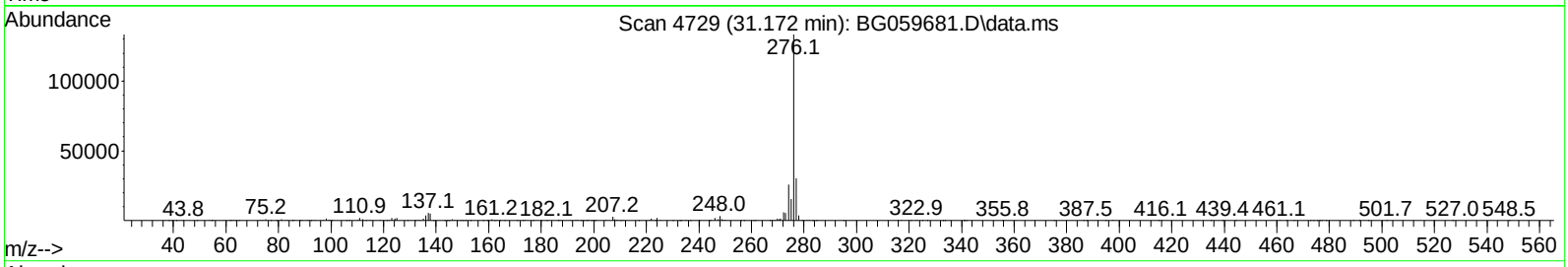

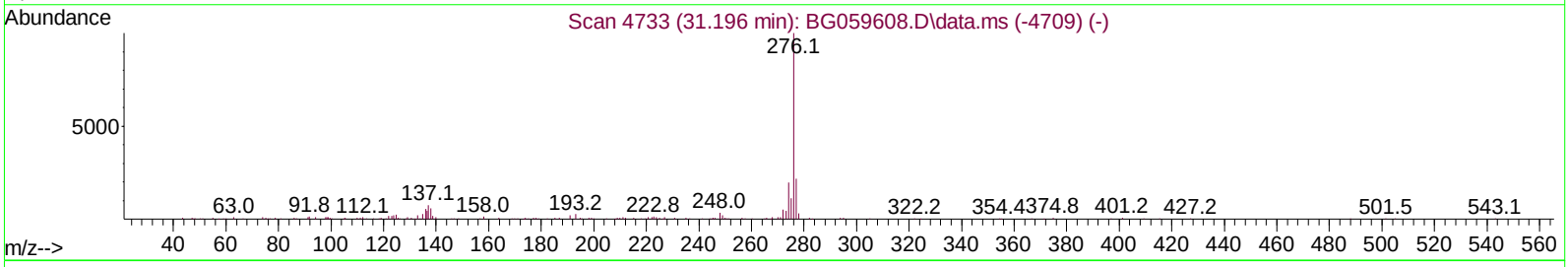

TIC: BG059681.D\data.ms

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

31.172min (-0.024) 33.90 ng/ul m

response 713089

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.70	3.97#
277.00	21.90	22.70
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 06 10:02:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	28426	20.000	ng/ul	0.00
20) Naphthalene-d8	11.195	136	136342	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.979	164	97929	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.729	188	242611	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.065	240	268061	20.000	ng/ul	0.00
88) Perylene-d12	25.661	264	318256	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.657	96	3663m	4.830	ng/uL	0.01
4) Pyridine-d5	4.080	84	54492	24.432	ng/ul	0.00
7) Phenol-d5	7.464	99	87843	30.225	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.664	67	37704	24.265	ng/ul	0.00
11) 2-Chlorophenol-d4	7.864	132	63771	32.309	ng/ul	0.00
15) 4-Methylphenol-d8	9.033	113	73675	30.975	ng/ul	0.00
21) Nitrobenzene-d5	9.544	128	30764	30.854	ng/ul	0.00
24) 2-Nitrophenol-d4	10.267	143	44671	37.124	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.790	165	74878	35.025	ng/ul	0.00
31) 4-Chloroaniline-d4	11.342	131	103780	30.849	ng/ul	0.00
46) Dimethylphthalate-d6	14.374	166	279039	35.504	ng/ul	0.00
49) Acenaphthylene-d8	14.679	160	316883	33.813	ng/ul	0.00
54) 4-Nitrophenol-d4	15.155	143	48683	35.084	ng/ul	0.00
60) Fluorene-d10	15.966	176	244928	33.102	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.072	200	52307	34.063	ng/ul	0.00
73) Anthracene-d10	17.829	188	382605	30.132	ng/ul	0.00
81) Pyrene-d10	20.102	212	558981	32.586	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.408	264	608068	32.638	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.680	88	8054	9.294	ng/uL#	74
5) Pyridine	4.098	79	57396	24.368	ng/ul	95
6) Benzaldehyde	7.488	77	50660	27.572	ng/ul#	77
8) Phenol	7.488	94	93264	32.229	ng/ul#	81
10) Bis(2-Chloroethyl)ether	7.758	93	54572	27.296	ng/ul#	92
12) 2-Chlorophenol	7.899	128	65928	32.018	ng/ul#	82
13) 2-Methylphenol	8.769	108	73365	30.645	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.857	45	21205	23.714	ng/ul#	83
16) Acetophenone	9.192	105	119846	28.401	ng/ul#	95
17) N-Nitroso-di-n-propyla...	9.151	70	63624	28.539	ng/ul#	92
18) 4-Methylphenol	9.104	108	78718	30.712	ng/ul	98
19) Hexachloroethane	9.433	117	29810	33.024	ng/ul#	82
22) Nitrobenzene	9.591	77	103354	34.874	ng/ul#	91
23) Isophorone	10.097	82	203355	29.796	ng/ul#	95
25) 2-Nitrophenol	10.302	139	42765	33.014	ng/ul#	51
26) 2,4-Dimethylphenol	10.320	107	79084	24.082	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.584	93	79696	27.068	ng/ul	95
29) 2,4-Dichlorophenol	10.819	162	75641	36.604	ng/ul#	87
30) Naphthalene	11.248	128	251086	31.454	ng/ul#	97
32) 4-Chloroaniline	11.366	127	92460	28.890	ng/ul	91
33) Hexachlorobutadiene	11.477	225	50649	34.847	ng/ul#	87
34) Caprolactam	12.141	113	29145m	40.439	ng/ul	
35) 4-Chloro-3-methylphenol	12.429	107	99790	35.656	ng/ul	86

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059681.D
Acq On : 6 Nov 2023 9:17
Operator : MA/JU
Sample : PB156606BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Nov 06 10:02:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS606

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.829	142	192157	33.035	ng/ul	91
37) 1-Methylnaphthalene	13.046	142	194904	32.808	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.169	216	94531	34.552	ng/ul#	98
40) Hexachlorocyclopentadiene	13.117	237	53125	26.969	ng/ul#	99
41) 2,4,6-Trichlorophenol	13.410	196	68863	38.726	ng/ul	89
42) 2,4,5-Trichlorophenol	13.481	196	71788	36.556	ng/ul#	91
43) 1,1'-Biphenyl	13.816	154	273894	32.717	ng/ul#	92
44) 2-Chloronaphthalene	13.869	162	204101	32.729	ng/ul#	89
45) 2-Nitroaniline	14.080	65	66885	42.794	ng/ul#	81
47) Dimethylphthalate	14.415	163	281552	35.197	ng/ul#	96
48) 2,6-Dinitrotoluene	14.562	165	58453	40.549	ng/ul#	90
50) Acenaphthylene	14.709	152	345846	32.707	ng/ul	97
51) 3-Nitroaniline	14.903	138	57577	36.297	ng/ul#	96
52) Acenaphthene	15.044	153	230713	33.095	ng/ul	99
53) 2,4-Dinitrophenol	15.091	184	36226	35.694	ng/ul#	48
55) 4-Nitrophenol	15.173	109	118294	47.953	ng/ul#	74
56) Dibenzofuran	15.373	168	328705	34.744	ng/ul	96
57) 2,4-Dinitrotoluene	15.337	165	85891	39.867	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.584	232	69155	40.685	ng/ul#	97
59) Diethylphthalate	15.766	149	312633	37.154	ng/ul#	97
61) Fluorene	16.019	166	277289	34.147	ng/ul#	96
62) 4-Chlorophenyl-phenyle...	16.007	204	146381	37.051	ng/ul	96
63) 4-Nitroaniline	16.060	138	60742	39.603	ng/ul#	68
66) 4,6-Dinitro-2-methylph...	16.089	198	56849	38.145	ng/ul#	91
67) N-Nitrosodiphenylamine	16.225	169	246638	31.009	ng/ul	93
68) 4-Bromophenyl-phenylether	16.900	248	93589	36.496	ng/ul	91
69) Hexachlorobenzene	16.994	284	97954	40.796	ng/ul#	85
70) Atrazine	17.153	200	89221	32.754	ng/ul#	90
71) Pentachlorophenol	17.347	266	62875	37.539	ng/ul#	87
72) Phenanthrene	17.776	178	468506	32.966	ng/ul	97
74) Anthracene	17.864	178	467705	31.153	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.775	216	95231	32.099	ng/uL	87
76) Pentachlorobenzene	15.267	250	98181	32.736	ng/uL	94
77) Carbazole	18.140	167	472161	36.540	ng/ul	98
78) Di-n-butylphthalate	18.645	149	687645	47.012	ng/ul	98
80) Fluoranthene	19.762	202	722529	34.351	ng/ul#	93
82) Pyrene	20.132	202	719600	33.995	ng/ul#	94
83) Butylbenzylphthalate	20.990	149	301261	37.968	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.953	252	258079	38.936	ng/ul	87
85) Benzo(a)anthracene	22.041	228	712794	33.919	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.871	149	407850	34.424	ng/ul#	96
87) Chrysene	22.118	228	655429	34.353	ng/ul	99
89) Di-n-octyl phthalate	23.216	149	710261	40.471	ng/ul	100
90) Benzo(b)fluoranthene	24.491	252	779590	35.969	ng/ul	100
91) Benzo(k)fluoranthene	24.580	252	759196	34.342	ng/ul#	98
93) Benzo(a)pyrene	25.496	252	683994	32.642	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	29.832	276	927218m	34.603	ng/ul	
95) Dibenzo(a,h)anthracene	29.920	278	773088m	34.772	ng/ul	
96) Benzo(g,h,i)perylene	31.172	276	713089m	33.897	ng/ul	

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

Instrument :
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Manual IntegrationsAPPROVED

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