Quantitation Report (Qedit)

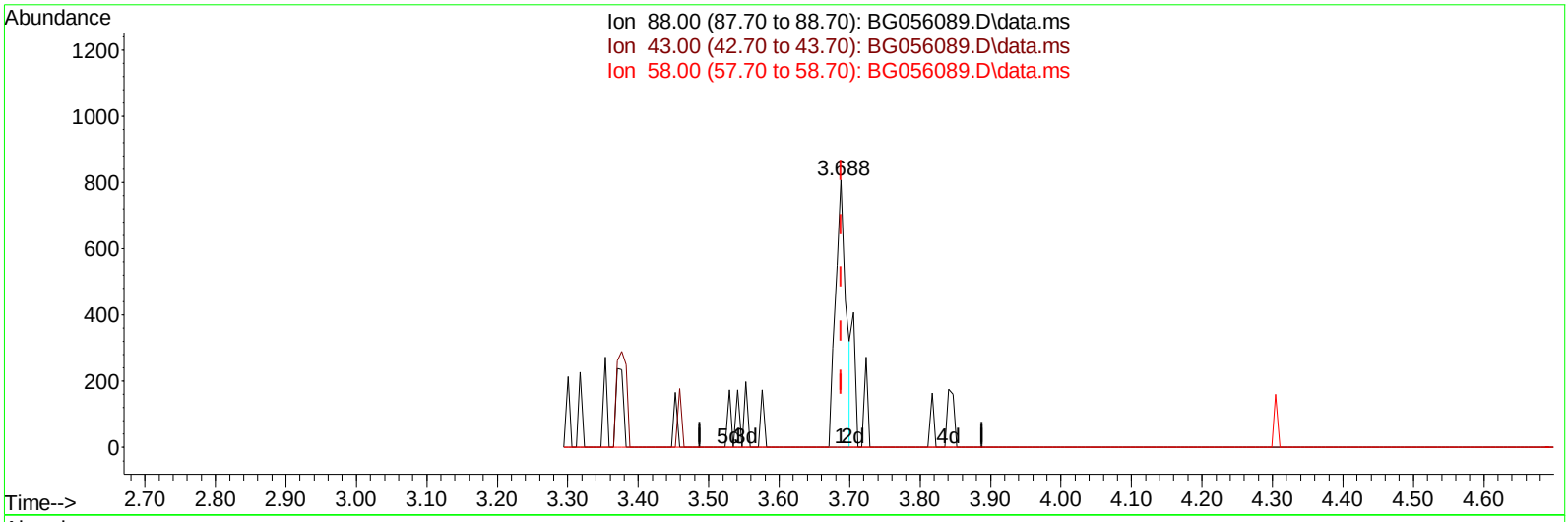
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

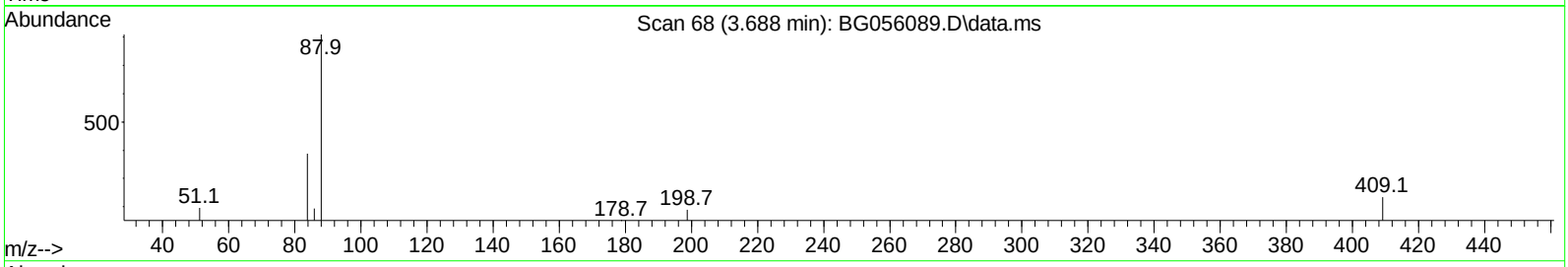
Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 18:26:52 2022
Response via : Initial Calibration

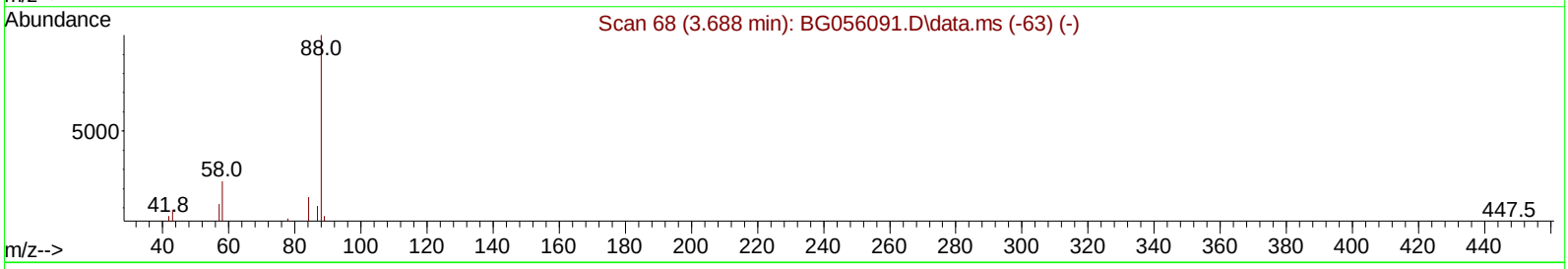
Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BG056089.D\data.ms

(2) 1,4-Dioxane

3.688min (+ 0.000) 1.63 ng/uL

response 854

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	9.20	0.00#
58.00	23.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
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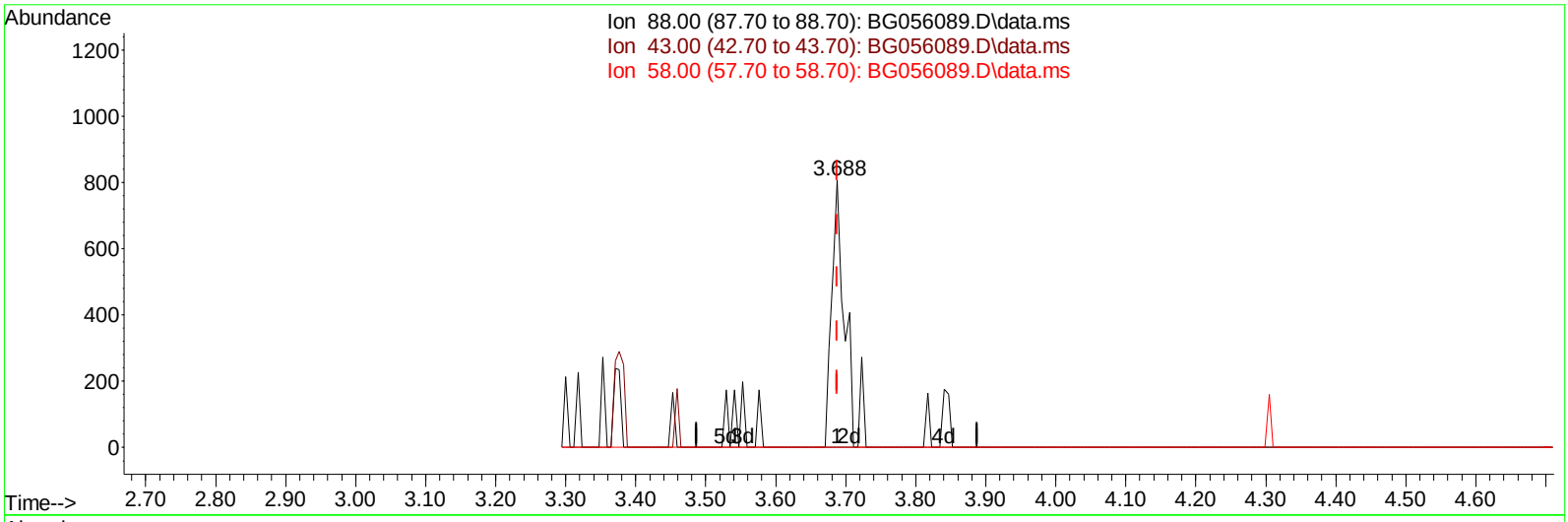
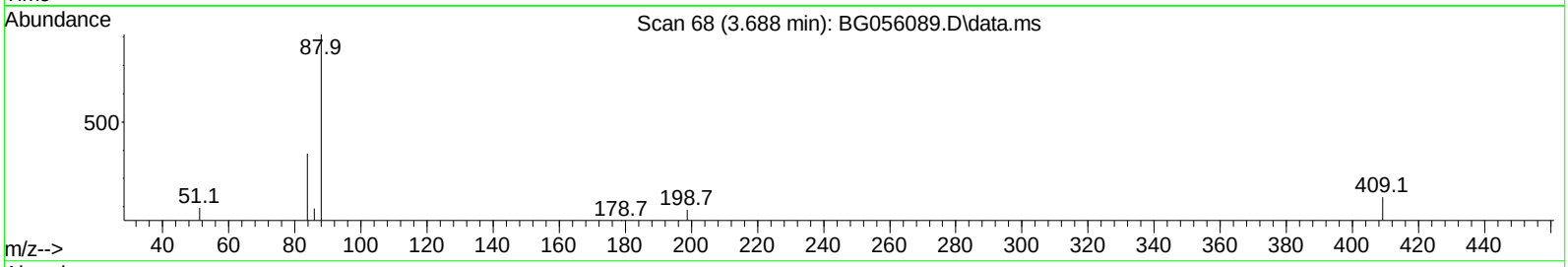
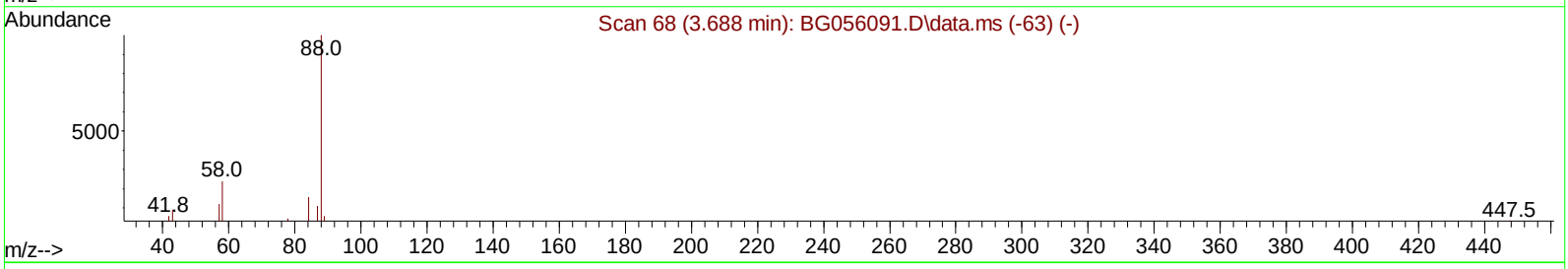
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BG056089.D\data.ms

(2) 1,4-Dioxane

3.688min (+ 0.000) 1.90 ng/uL m

response 998

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	9.20	0.00#
58.00	23.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

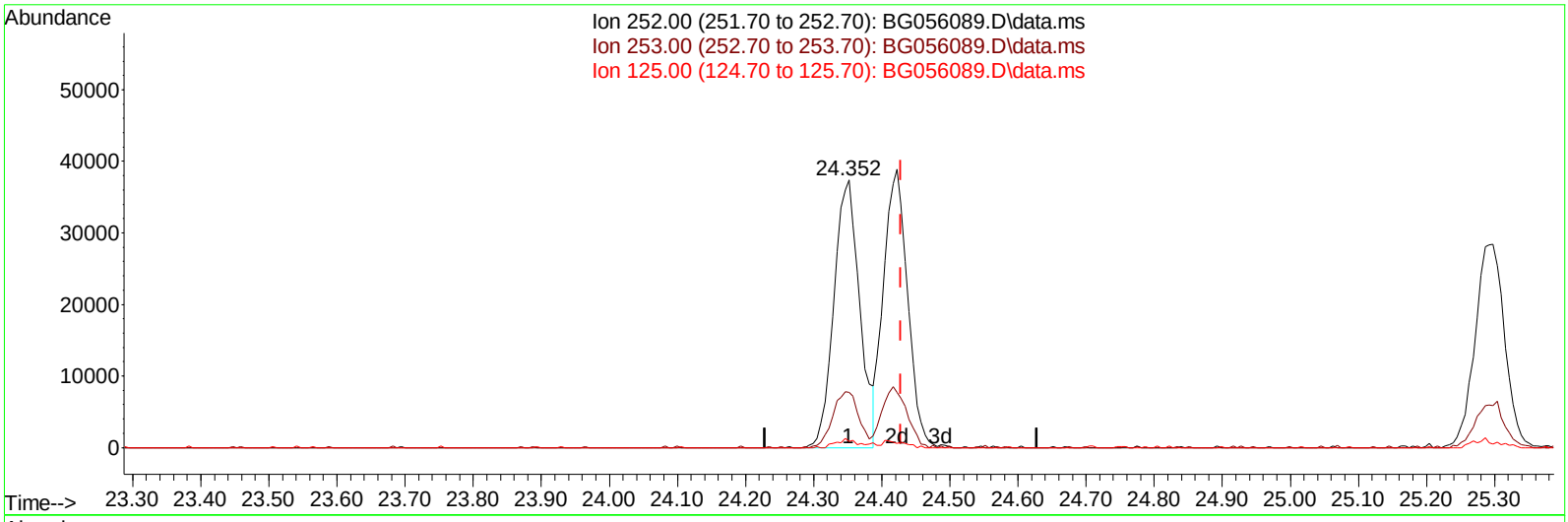
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

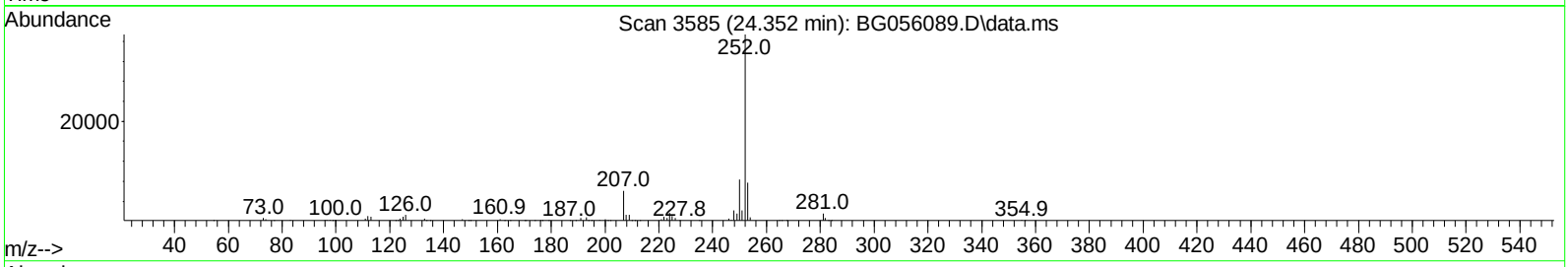
Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 18:26:52 2022
Response via : Initial Calibration

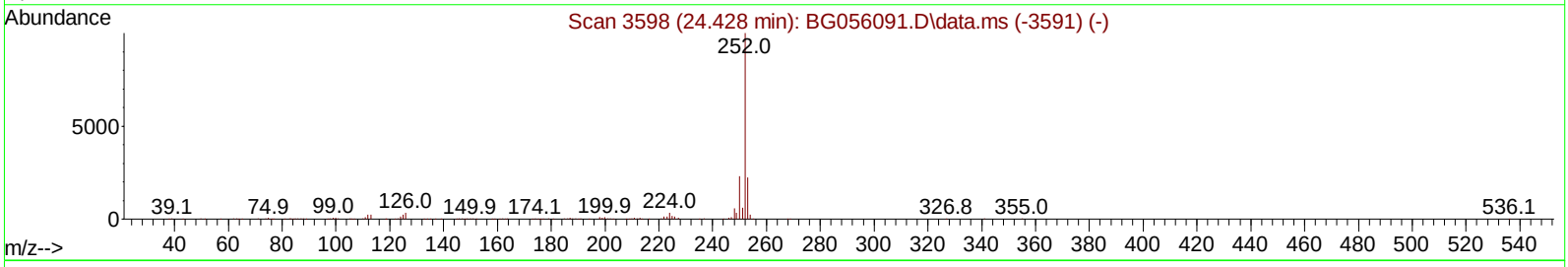
Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BG056089.D\data.ms

(91) Benzo(k)fluoranthene

24.352min (-0.076) 5.01 ng/ul

response 98062

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	20.66
125.00	2.50	2.30
0.00	0.00	0.00

Quantitation Report (Qedit)

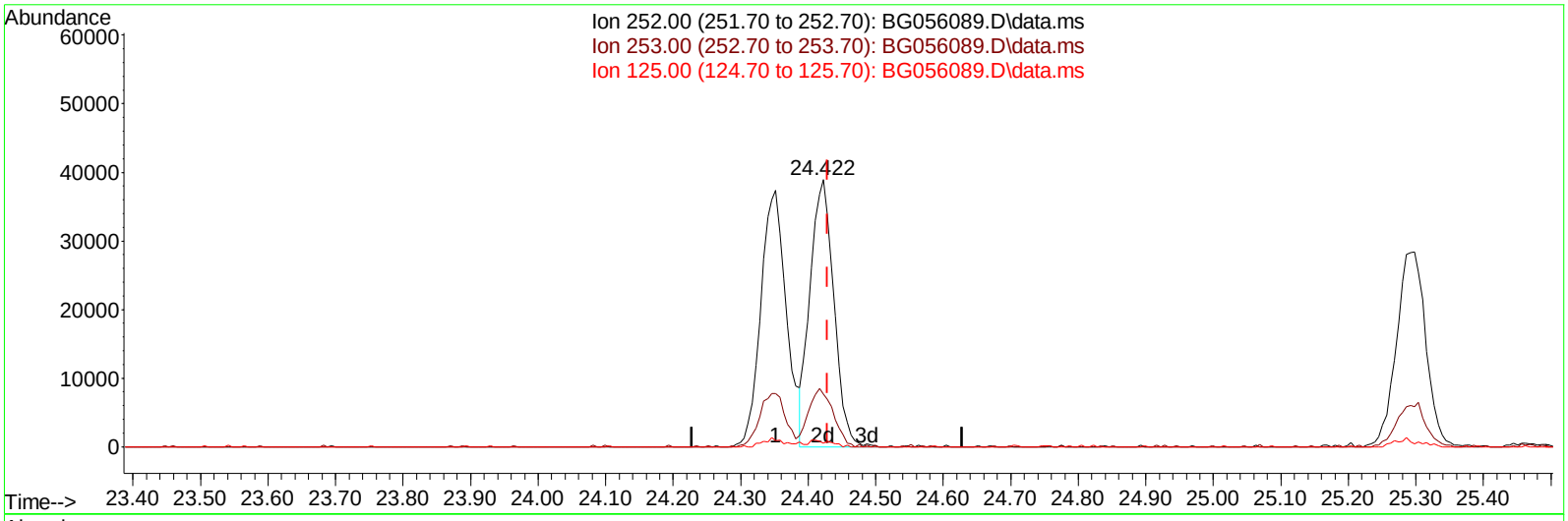
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

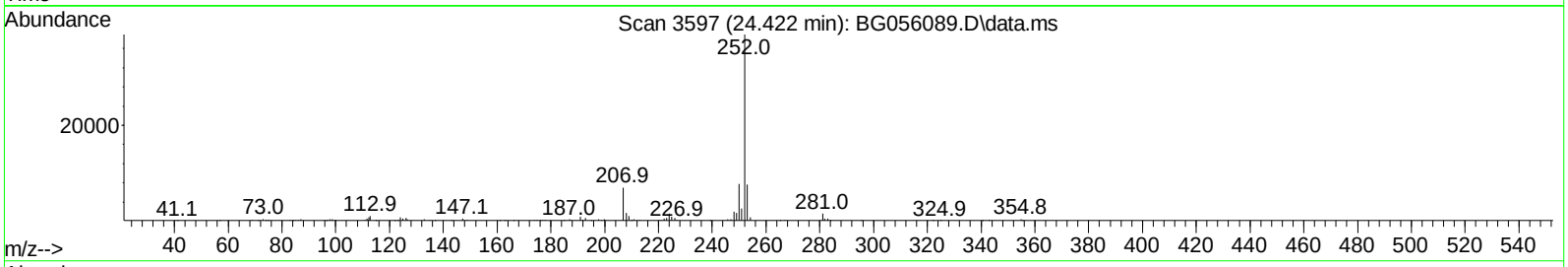
Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 18:26:52 2022
Response via : Initial Calibration

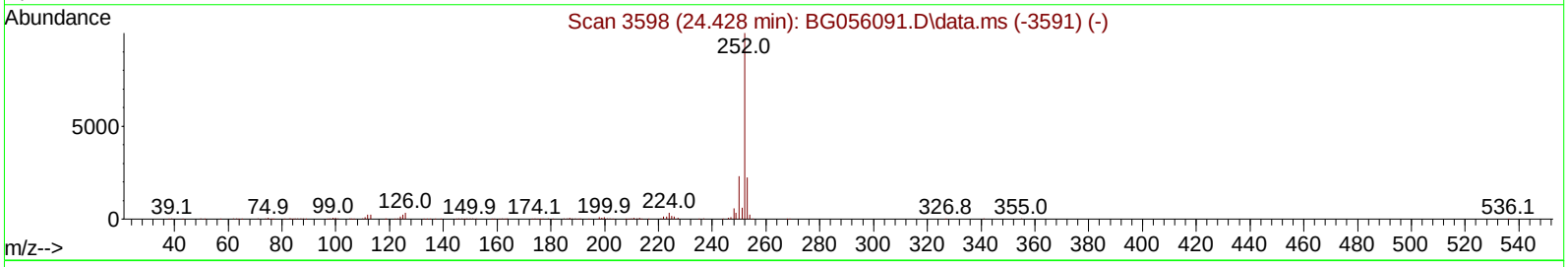
Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BG056089.D\data.ms

(91) Benzo(k)fluoranthene

24.422min (-0.006) 4.86 ng/ul m

response 95137

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	19.74
125.00	2.50	1.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

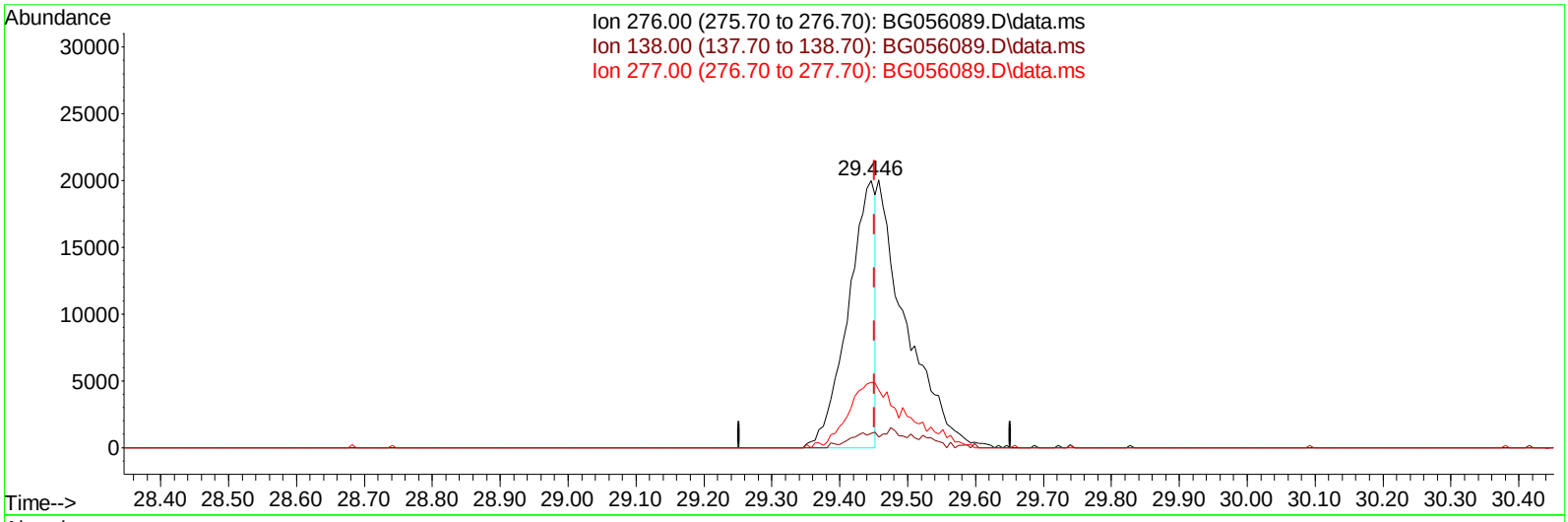
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

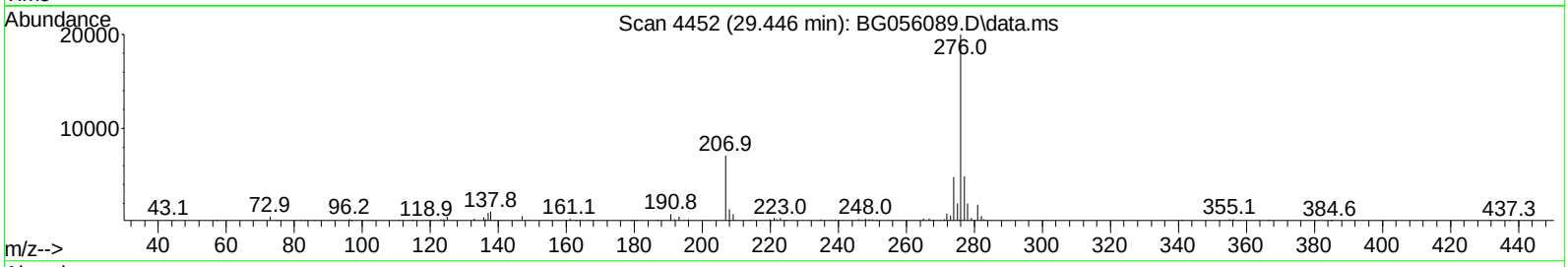
Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 18:26:52 2022
Response via : Initial Calibration

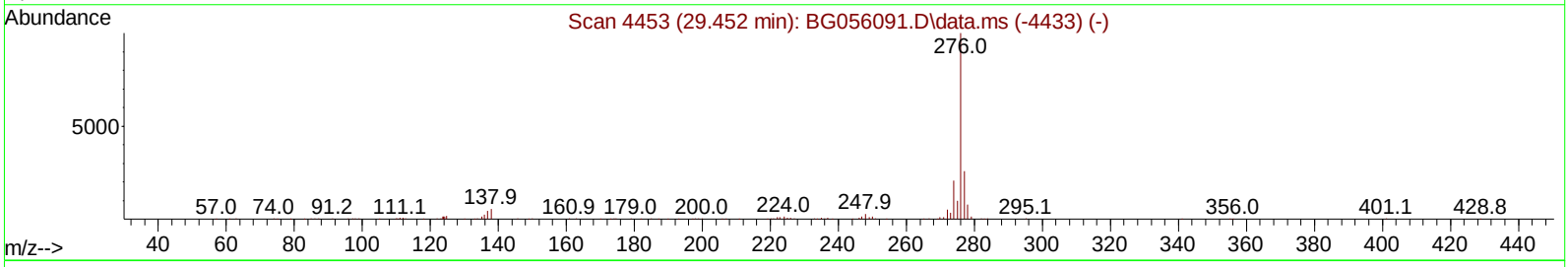
Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BG056089.D\data.ms

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

29.446min (-0.006) 2.42 ng/ul

response 55577

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.50	5.40
277.00	25.90	24.33
0.00	0.00	0.00

Quantitation Report (Qedit)

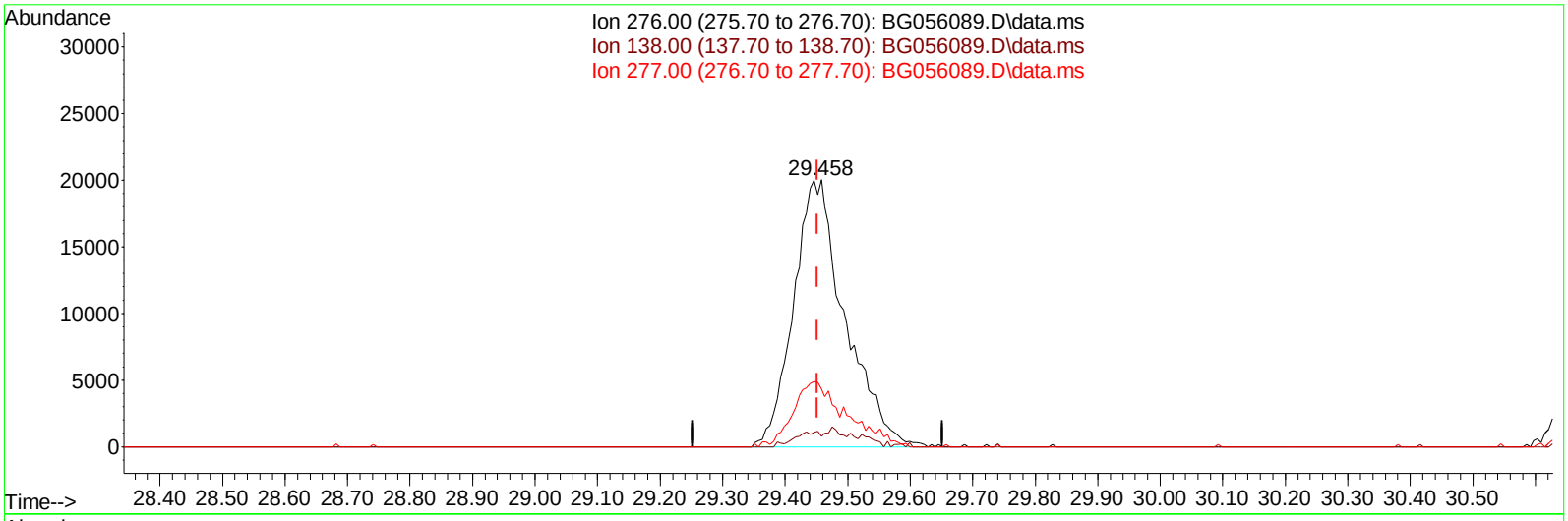
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

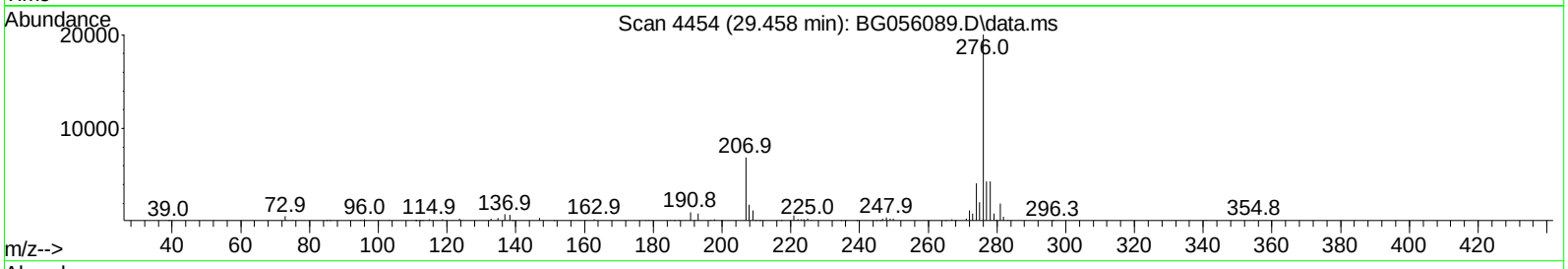
Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 18:26:52 2022
Response via : Initial Calibration

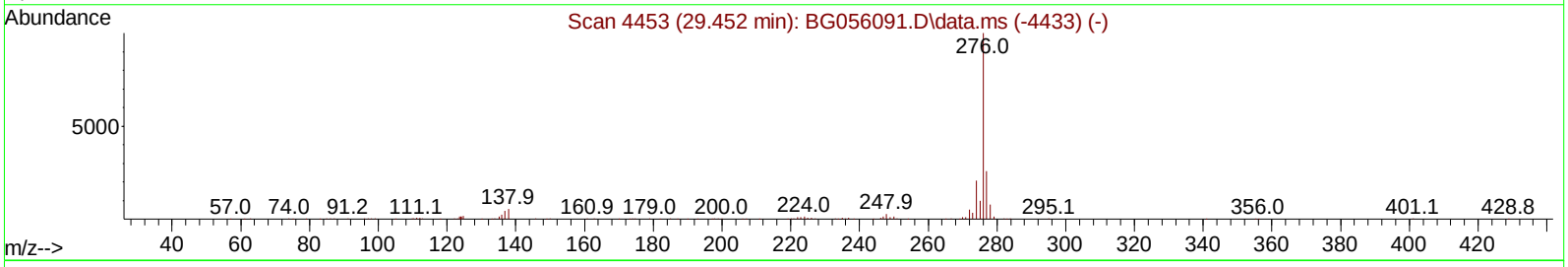
Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BG056089.D\data.ms

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

29.458min (+ 0.006) 4.97 ng/ul m

response 114352

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	5.50	3.88#
277.00	25.90	21.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
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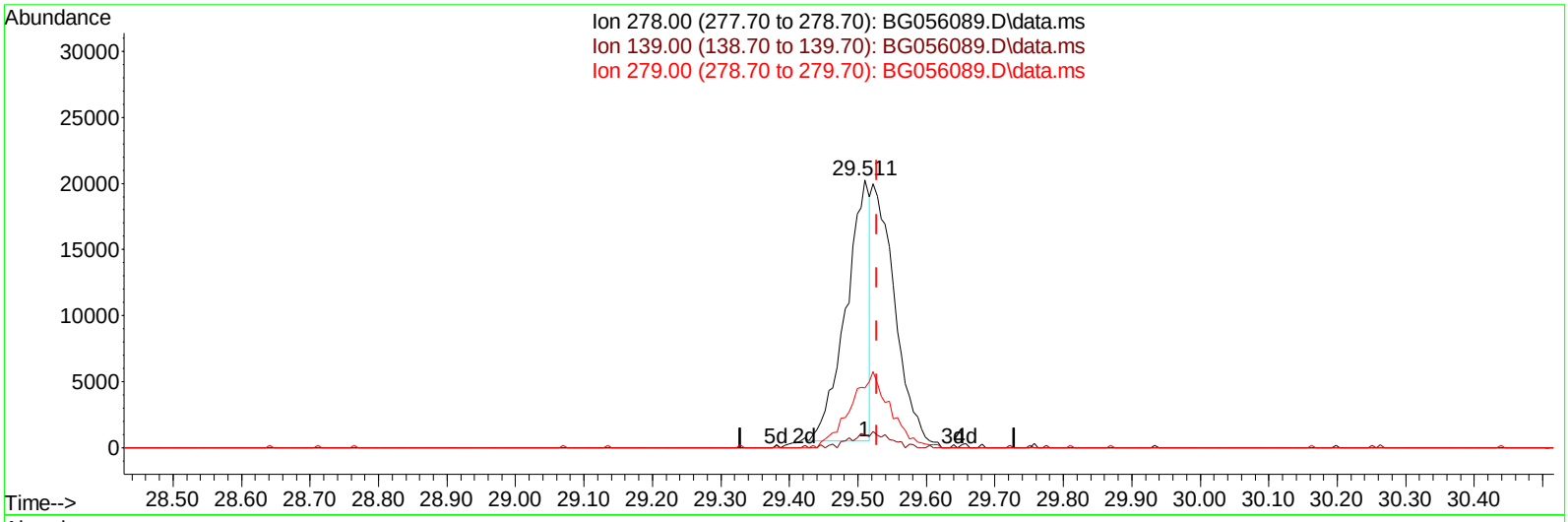
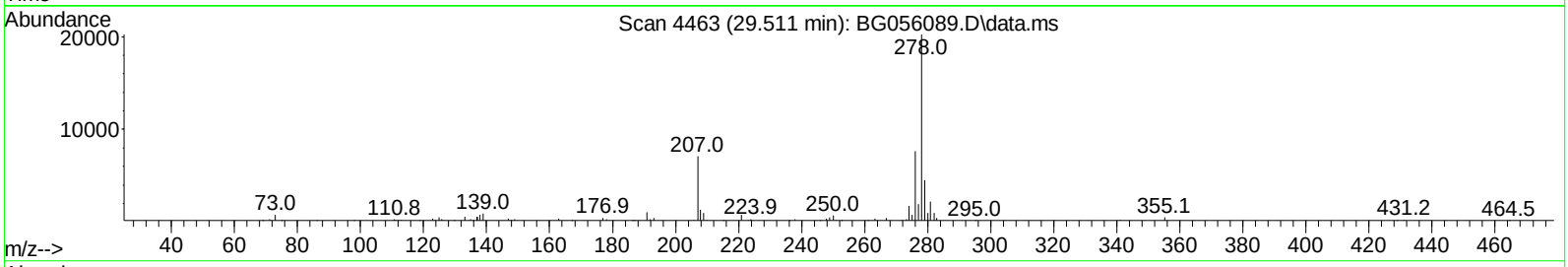
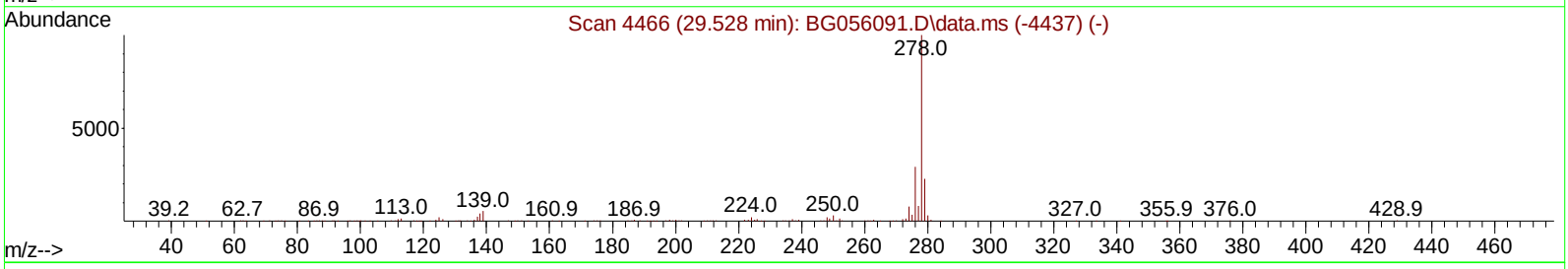
Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022







TIC: BG056089.D\data.ms

(95) Dibenzo(a,h)anthracene

29.511min (-0.018) 2.46 ng/ul

response 47454

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	4.58
279.00	22.90	22.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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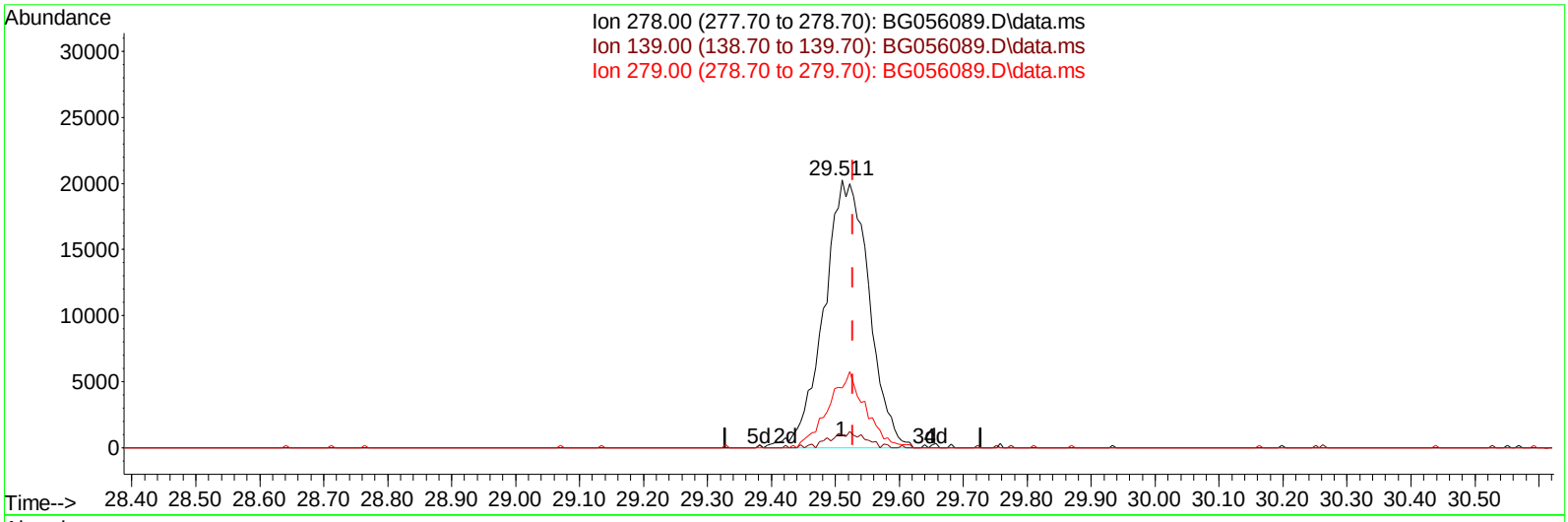

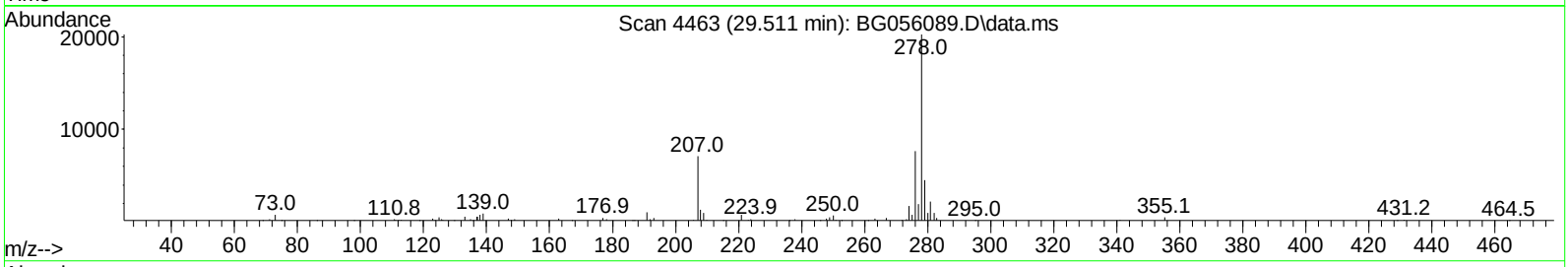

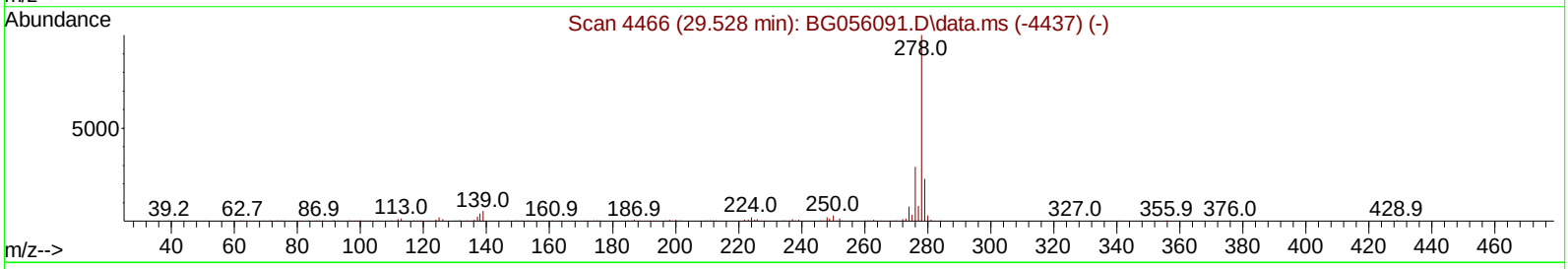

TIC: BG056089.D\data.ms

(95) Dibenzo(a,h)anthracene

29.511min (-0.018) 5.11 ng/ul m

response 98456

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	5.40	4.58
279.00	22.90	22.21
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 21:47:50 2022
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Manual IntegrationsAPPROVED

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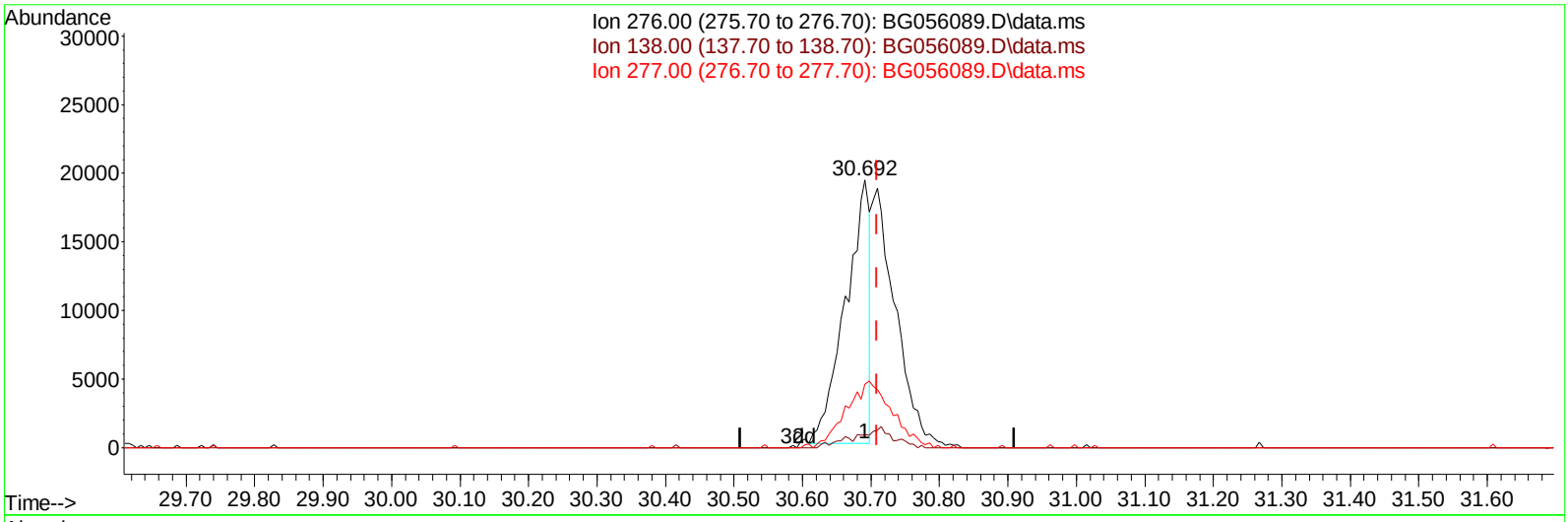

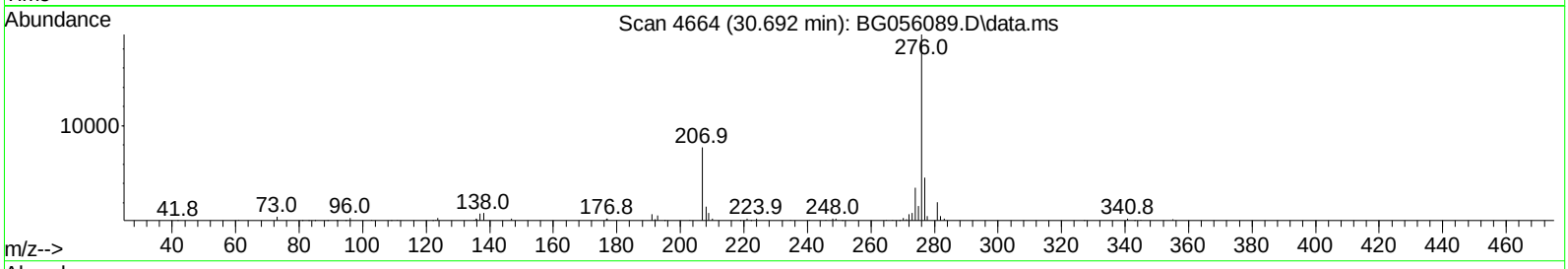

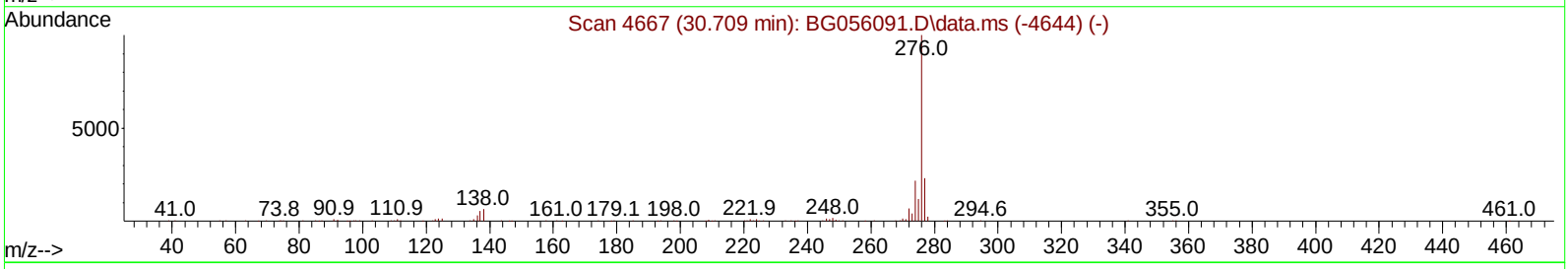

TIC: BG056089.D\data.ms

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

30.692min (-0.018) 2.53 ng/ul

response 46804

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.40	4.75#
277.00	23.10	23.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
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Manual IntegrationsAPPROVED

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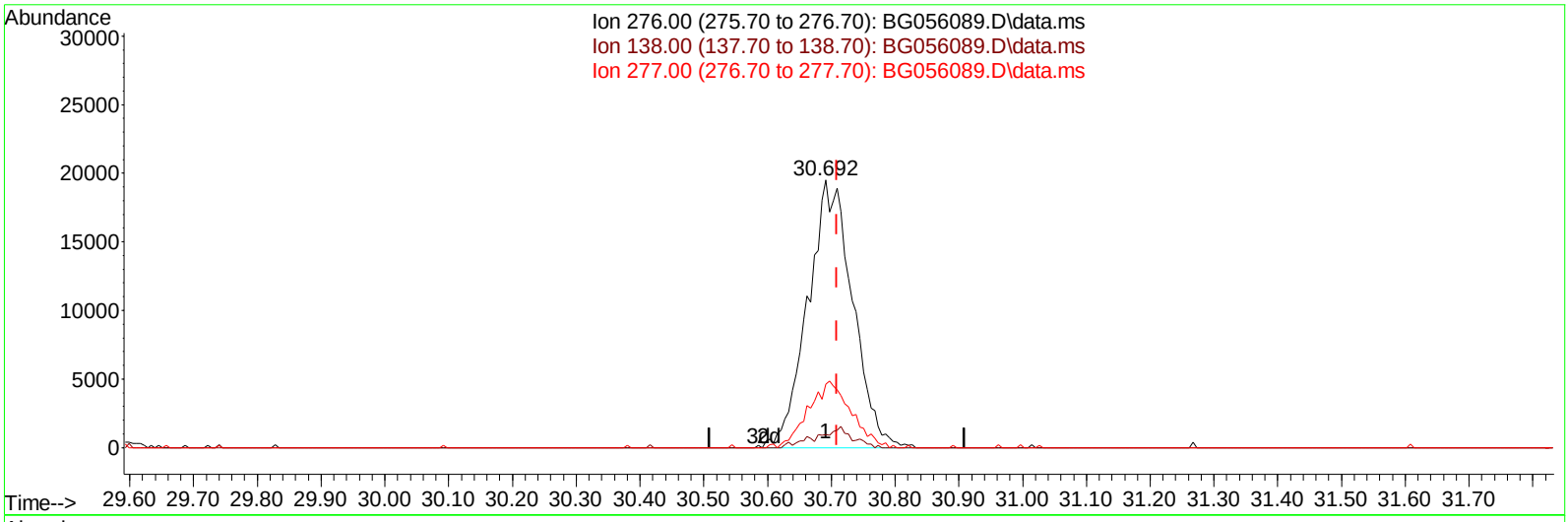

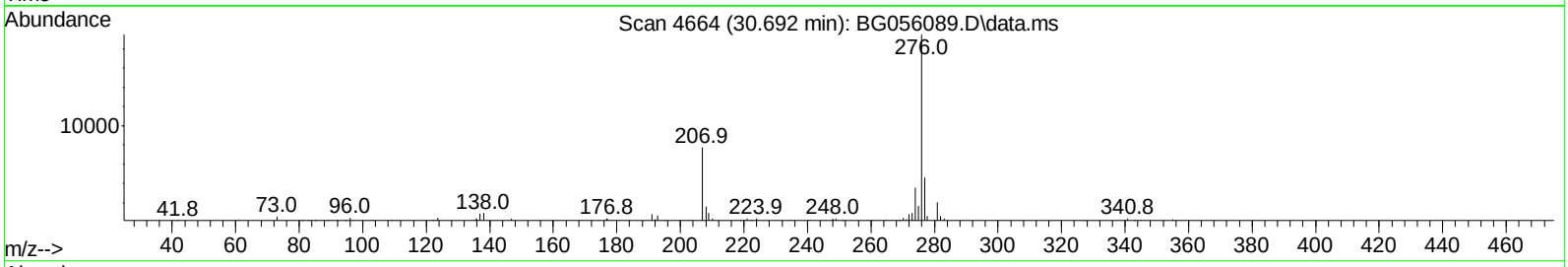

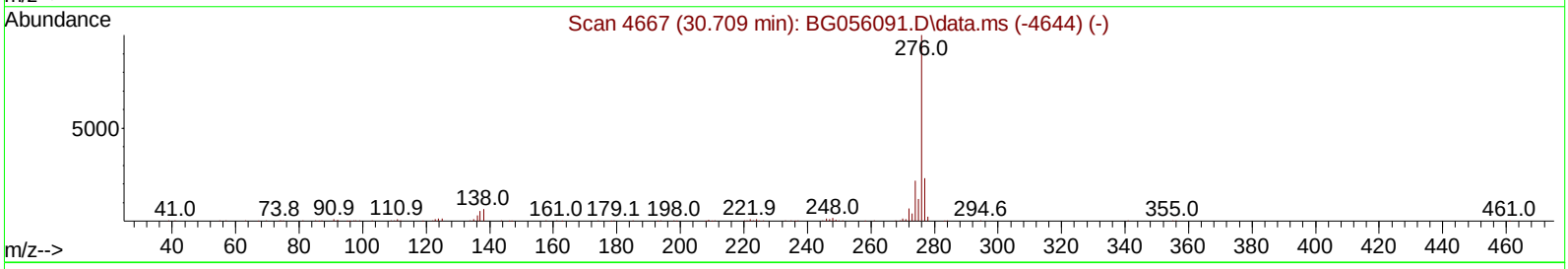

TIC: BG056089.D\data.ms

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

30.692min (-0.018) 5.13 ng/ul m

response 94811

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.40	4.75#
277.00	23.10	23.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :Yogesh Patel 12/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	20439	20.000	ng/ul	0.00
20) Naphthalene-d8	11.179	136	75633	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.957	164	75516	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.689	188	230842	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.990	240	276295	20.000	ng/ul	# 0.00
88) Perylene-d12	25.462	264	303860	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	855	1.751	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	7.871	132	5130	4.682	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.516	128	2240	4.066	ng/ul	0.00
24) 2-Nitrophenol-d4	10.245	143	3425	4.759	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.780	165	7451	4.659	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.340	166	27875	4.769	ng/ul	0.00
49) Acenaphthylene-d8	14.651	160	32542	4.930	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.938	176	29895	5.182	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.789	188	52617	4.932	ng/ul	0.00
81) Pyrene-d10	20.051	212	73770	4.834	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.221	264	75536	4.891	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.688	88	998m	1.899	ng/uL	
12) 2-Chlorophenol	7.901	128	4977	4.522	ng/ul#	90
17) N-Nitroso-di-n-propyla...	9.146	70	4942	5.057	ng/ul#	96
19) Hexachloroethane	9.446	117	2146	4.849	ng/ul	89
22) Nitrobenzene	9.557	77	6315	4.620	ng/ul#	96
23) Isophorone	10.080	82	15917	5.093	ng/ul	97
25) 2-Nitrophenol	10.280	139	3391	4.881	ng/ul	95
26) 2,4-Dimethylphenol	10.321	107	7958	4.841	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.550	93	8061	4.977	ng/ul#	84
29) 2,4-Dichlorophenol	10.809	162	7322	4.793	ng/ul	97
30) Naphthalene	11.232	128	18749	4.758	ng/ul	96
33) Hexachlorobutadiene	11.502	225	7123	4.976	ng/ul	91
35) 4-Chloro-3-methylphenol	12.413	107	6826	4.651	ng/ul	94
36) 2-Methylnaphthalene	12.807	142	15429	4.883	ng/ul	97
37) 1-Methylnaphthalene	13.030	142	15240	4.788	ng/ul#	82
39) 1,2,4,5-Tetrachloroben...	13.165	216	14974	4.808	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.394	196	8470	4.614	ng/ul	96
42) 2,4,5-Trichlorophenol	13.465	196	9456	4.751	ng/ul	92
43) 1,1'-Biphenyl	13.794	154	25037	4.690	ng/ul#	87
44) 2-Chloronaphthalene	13.841	162	21187	4.788	ng/ul	97
45) 2-Nitroaniline	14.029	65	2958	4.814	ng/ul#	75
47) Dimethylphthalate	14.387	163	28034	4.837	ng/ul#	97
48) 2,6-Dinitrotoluene	14.516	165	5256	4.595	ng/ul#	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056089.D
Acq On : 24 Dec 2022 14:24
Operator : CG/JU
Sample : SSTD00541
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 24 21:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 18:26:52 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD005442

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
50)	Acenaphthylene	14.681	152	31433	4.792	ng/ul	99
52)	Acenaphthene	15.016	153	21357	4.635	ng/ul	89
56)	Dibenzofuran	15.351	168	35818	4.966	ng/ul	100
57)	2,4-Dinitrotoluene	15.298	165	7552	4.761	ng/ul#	82
58)	2,3,4,6-Tetrachlorophenol	15.568	232	9374	4.765	ng/ul#	87
59)	Diethylphthalate	15.738	149	24035	4.642	ng/ul	97
61)	Fluorene	15.991	166	29866	5.041	ng/ul	94
62)	4-Chlorophenyl-phenyle...	15.979	204	19182	4.984	ng/ul	96
67)	N-Nitrosodiphenylamine	16.185	169	26811	4.584	ng/ul	94
68)	4-Bromophenyl-phenylether	16.872	248	13586	4.642	ng/ul	97
69)	Hexachlorobenzene	16.996	284	13193	4.658	ng/ul	91
72)	Phenanthrene	17.736	178	56778	4.845	ng/ul	100
74)	Anthracene	17.824	178	60367	5.032	ng/ul	97
75)	1,2,3,4-Tetrachloroben...	13.764	216	15965	4.559	ng/uL	90
76)	Pentachlorobenzene	15.268	250	15482	4.479	ng/uL	92
78)	Di-n-butylphthalate	18.617	149	39879	4.450	ng/ul	96
80)	Fluoranthene	19.722	202	84510	4.710	ng/ul#	98
82)	Pyrene	20.080	202	90001	4.972	ng/ul	98
83)	Butylbenzylphthalate	20.944	149	16301	4.232	ng/ul	92
85)	Benzo(a)anthracene	21.972	228	91841	4.870	ng/ul	96
86)	Bis(2-ethylhexyl)phtha...	21.843	149	23939	4.057	ng/ul#	92
87)	Chrysene	22.037	228	86838	4.962	ng/ul	97
90)	Benzo(b)fluoranthene	24.352	252	98062	4.889	ng/ul	95
91)	Benzo(k)fluoranthene	24.422	252	95137m	4.863	ng/ul	
93)	Benzo(a)pyrene	25.298	252	85552	4.894	ng/ul#	98
94)	Indeno(1,2,3-cd)pyrene	29.458	276	114352m	4.971	ng/ul	
95)	Dibenzo(a,h)anthracene	29.511	278	98456m	5.113	ng/ul	
96)	Benzo(g,h,i)perylene	30.692	276	94811m	5.132	ng/ul	

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

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