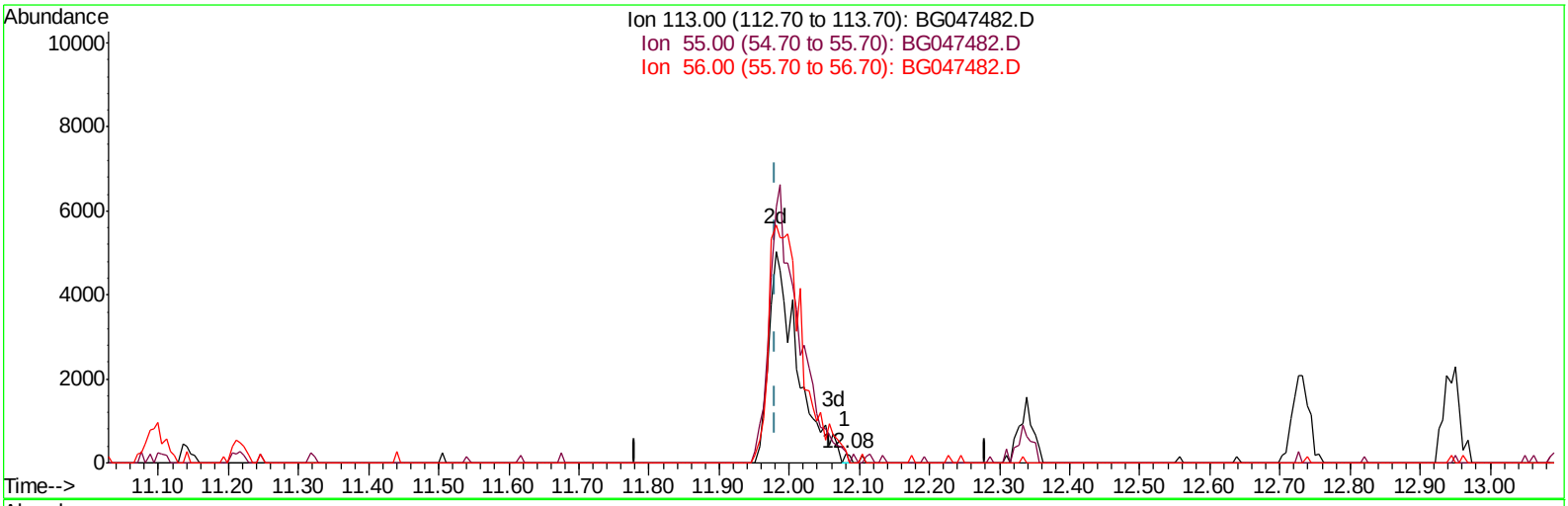
Quantitation Report (Qedit)

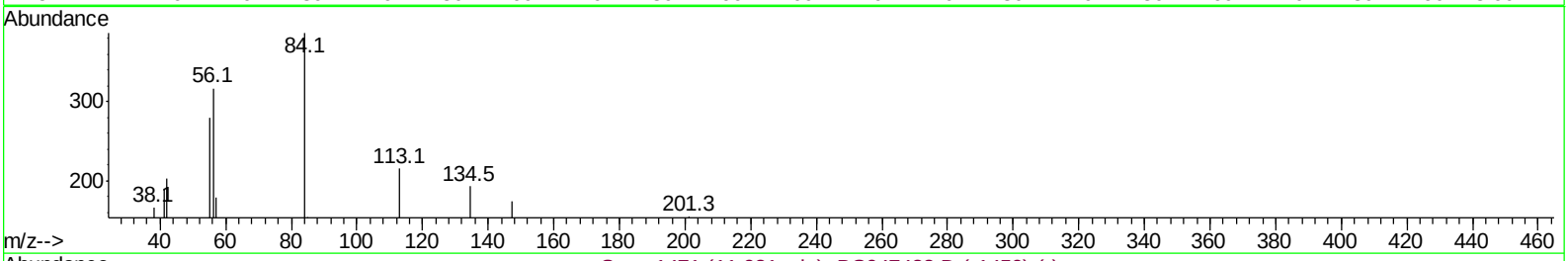
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

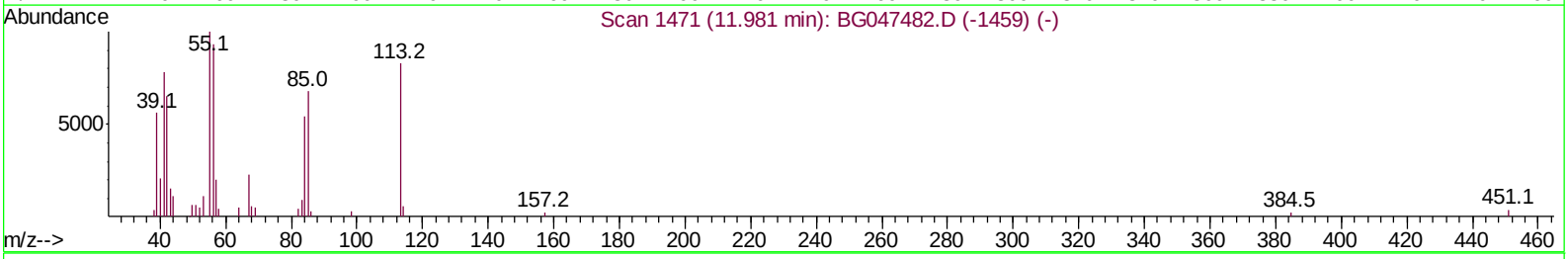
Quant Time: Nov 30 10:52:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
12/1/2020 10:42:16 AM







TIC: BG047482.D

(34) Caprolactam

12.081min (+0.100) 0.19ng/ul

response 141

Ion	Exp%	Act%
113.00	100	100
55.00	156.20	130.23
56.00	144.50	147.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 10:52:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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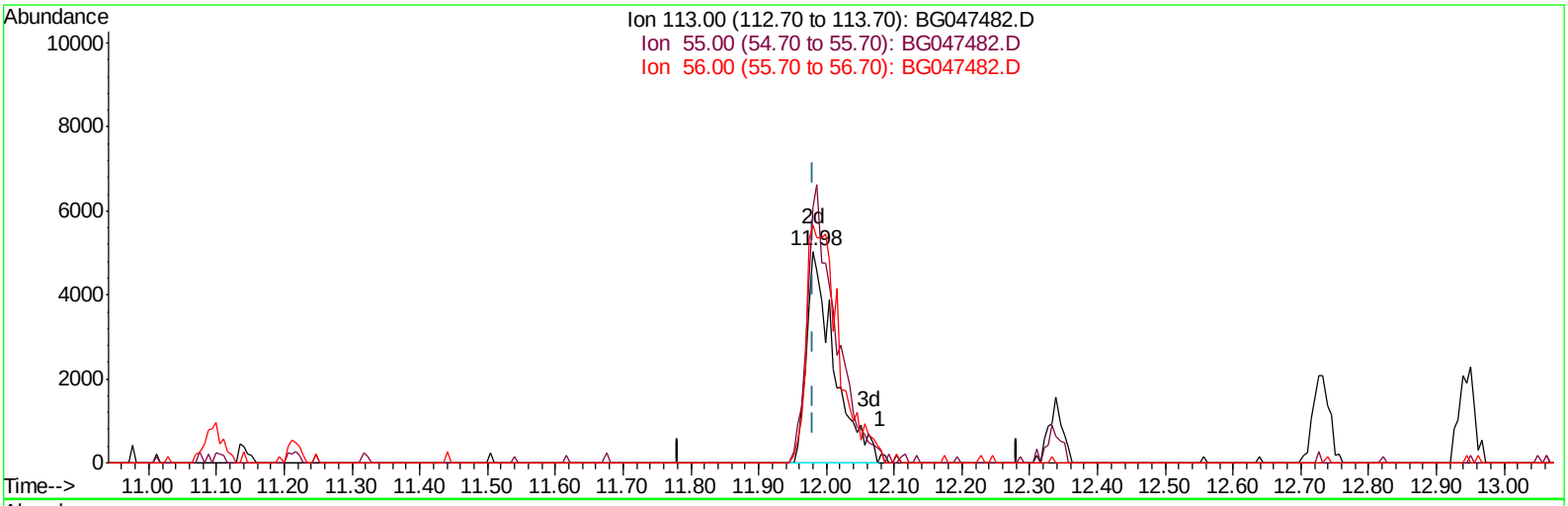

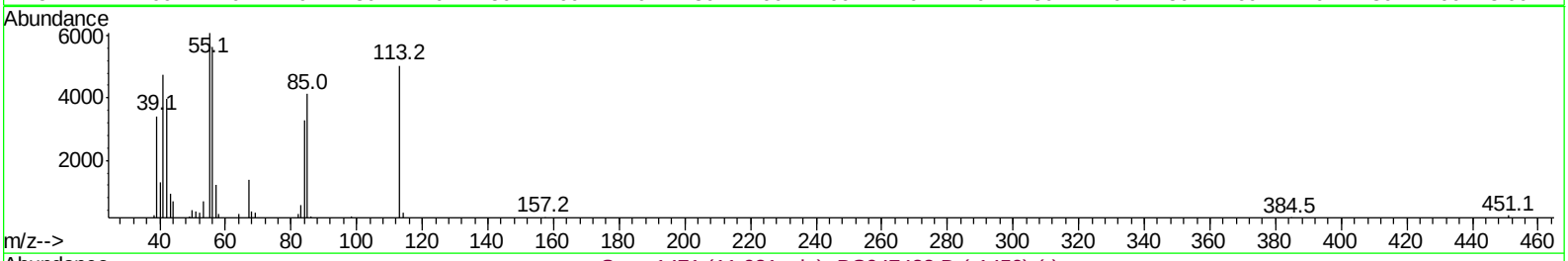

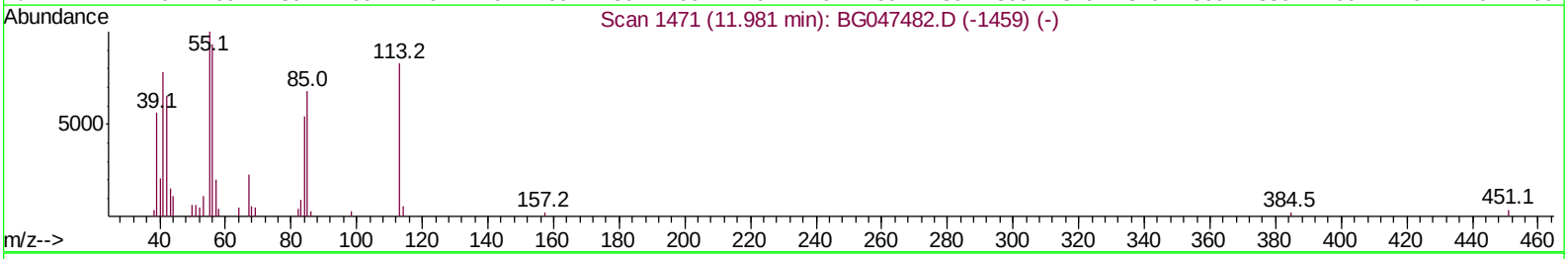

TIC: BG047482.D

(34) Caprolactam

11.981min (0.000) 19.02ng/ul m

response 14165

Ion	Exp%	Act%
113.00	100	100
55.00	156.20	120.61#
56.00	144.50	112.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 10:52:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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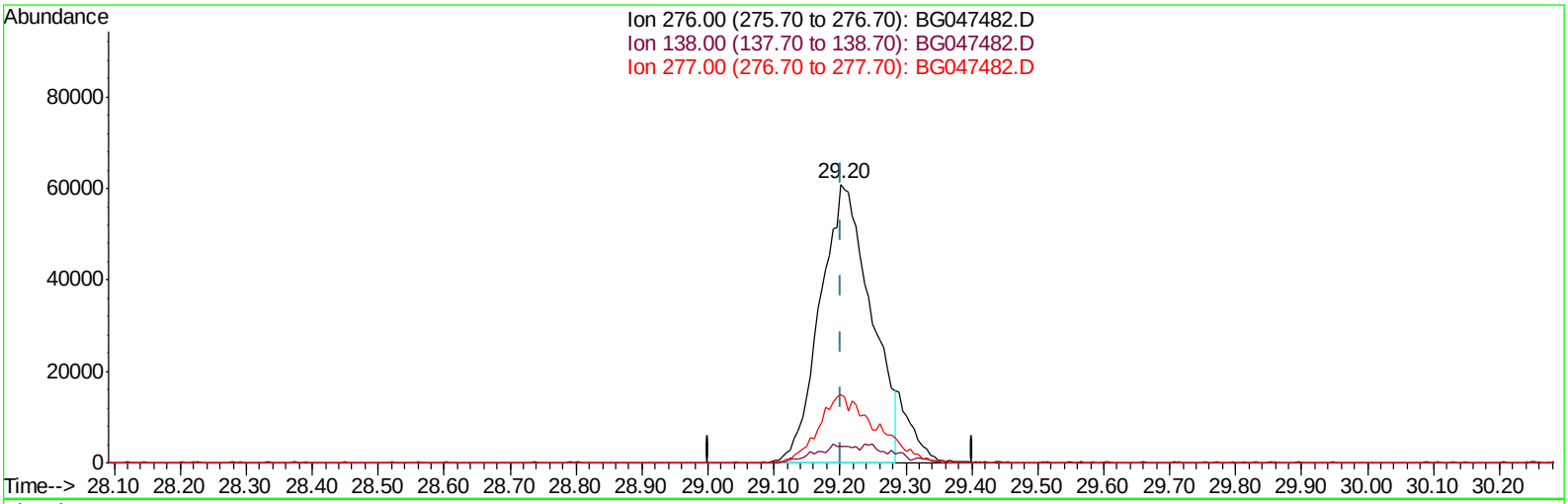
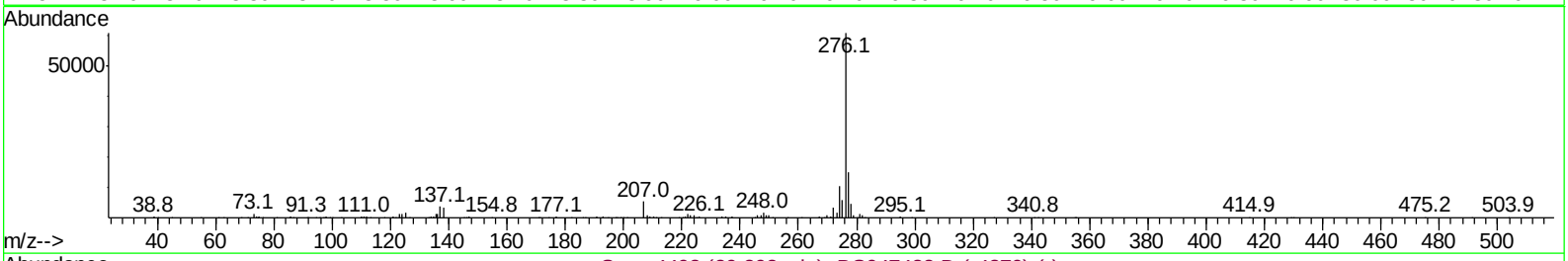
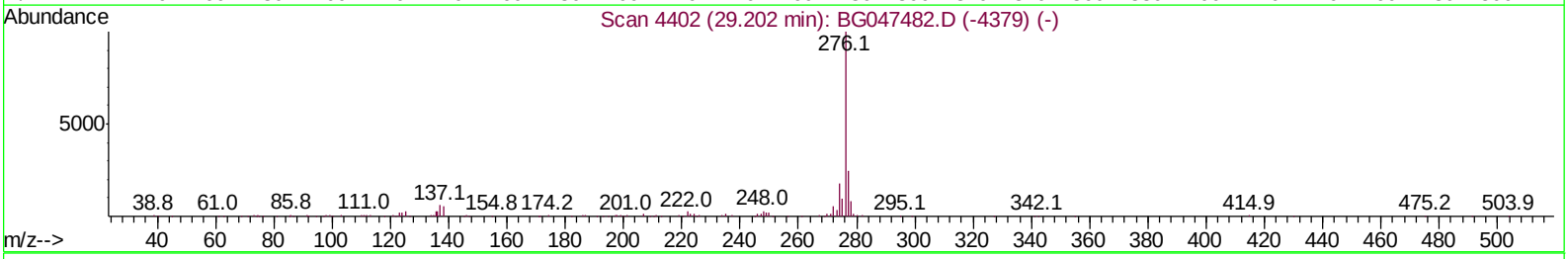






TIC: BG047482.D

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

29.202min (0.000) 18.77ng/ul

response 325339

Ion	Exp%	Act%
276.00	100	100
138.00	9.10	5.77#
277.00	22.30	24.78
0.00	0.00	0.00

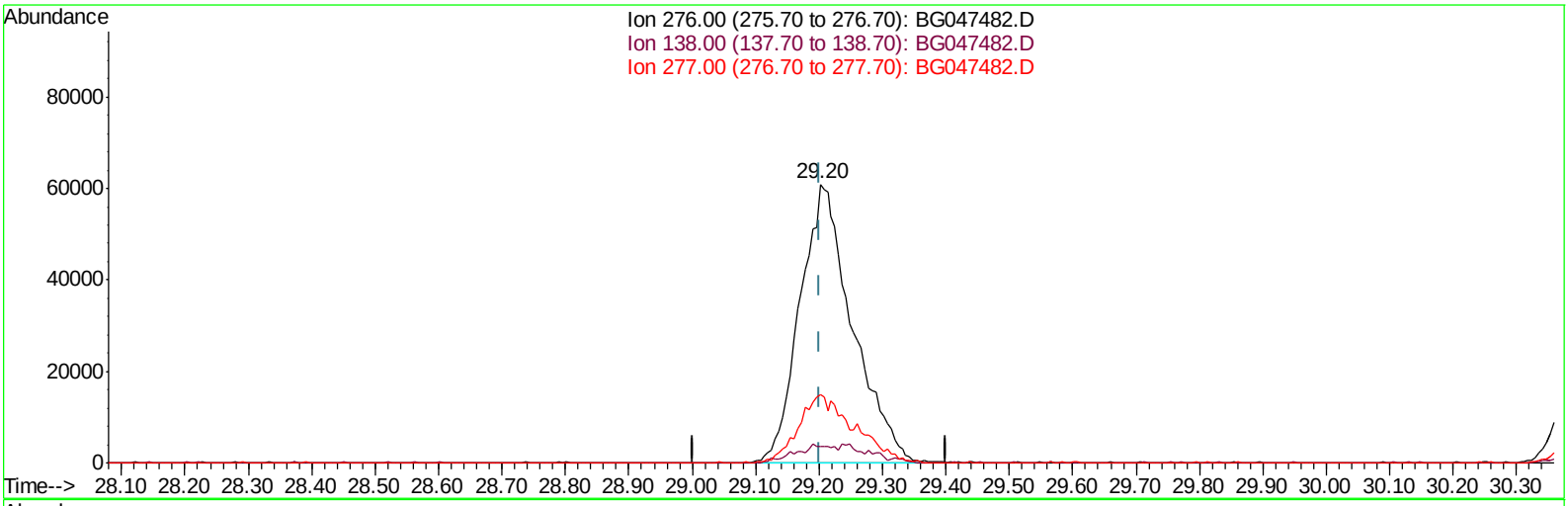
Quantitation Report (Qedit)

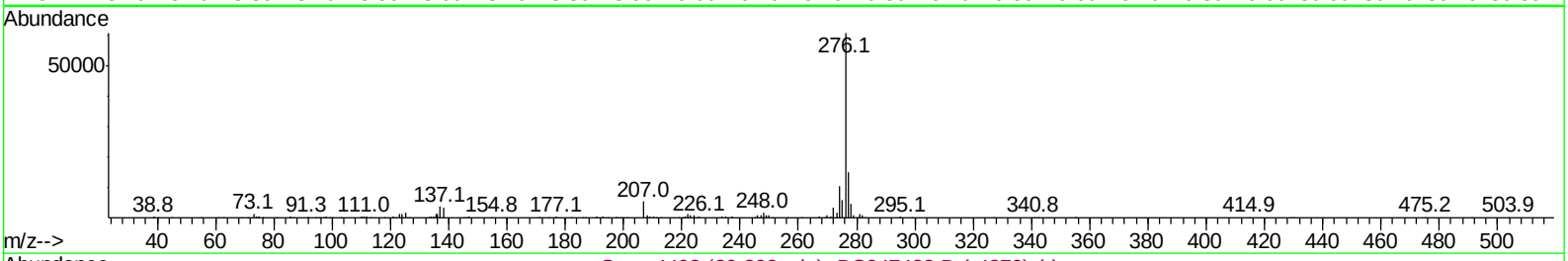
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

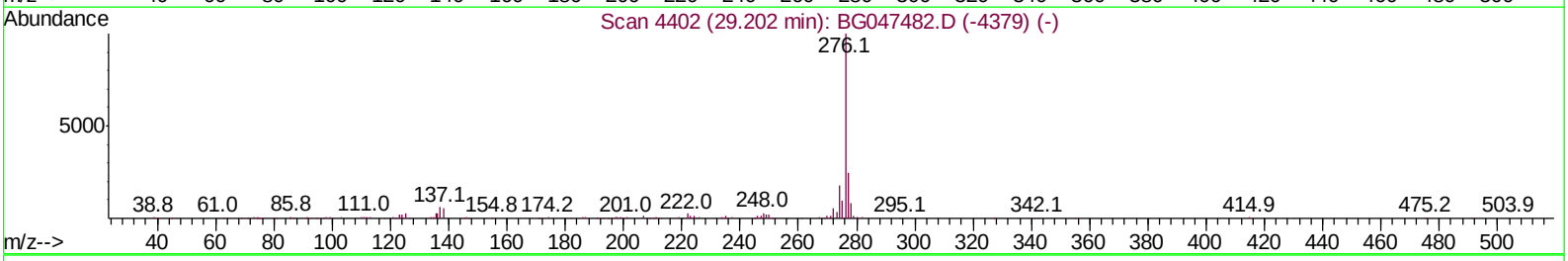
Quant Time: Nov 30 10:52:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
12/1/2020 10:42:16 AM







TIC: BG047482.D

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

29.202min (0.000) 20.17ng/ul m

response 349678

Ion	Exp%	Act%
276.00	100	100
138.00	9.10	5.77#
277.00	22.30	24.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 10:52:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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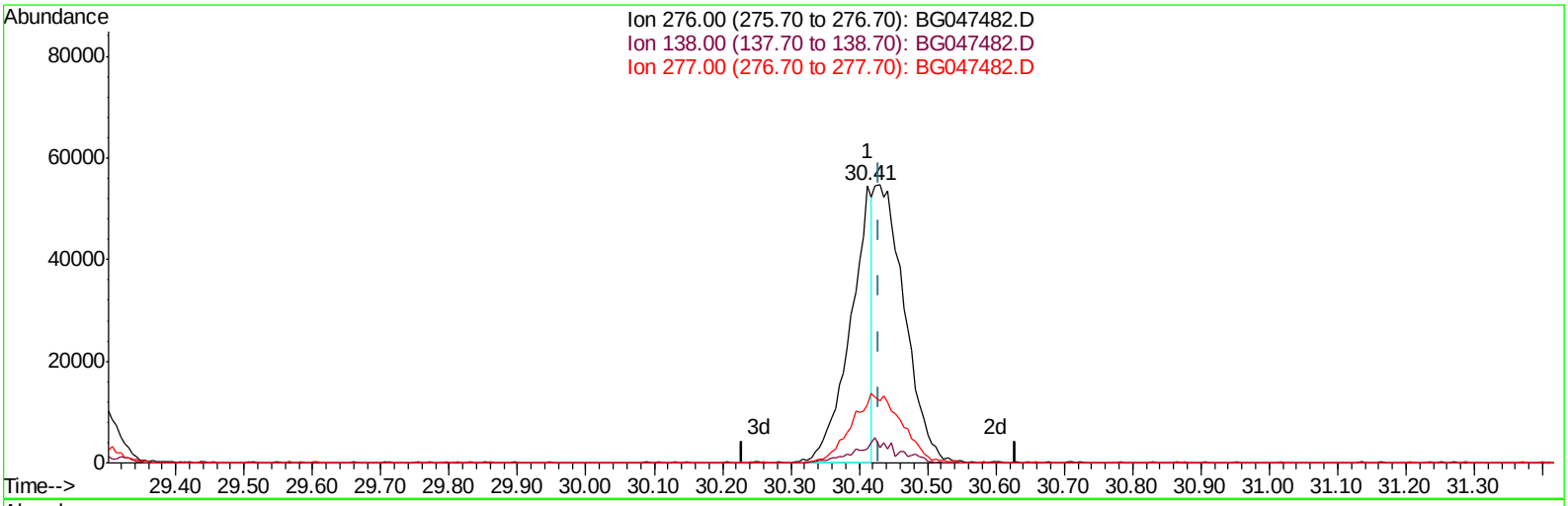

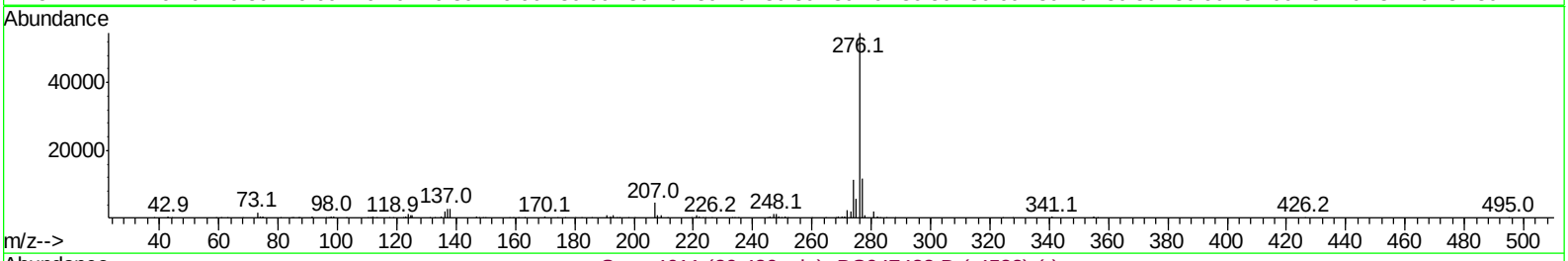

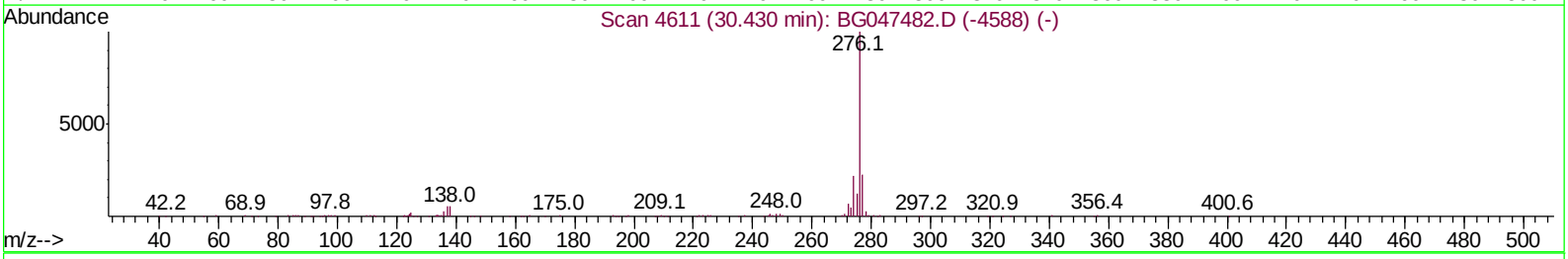

TIC: BG047482.D

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

30.412min (-0.018) 8.54ng/ul

response 122769

Ion	Exp%	Act%
276.00	100	100
138.00	8.80	5.06#
277.00	21.20	21.15
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 10:52:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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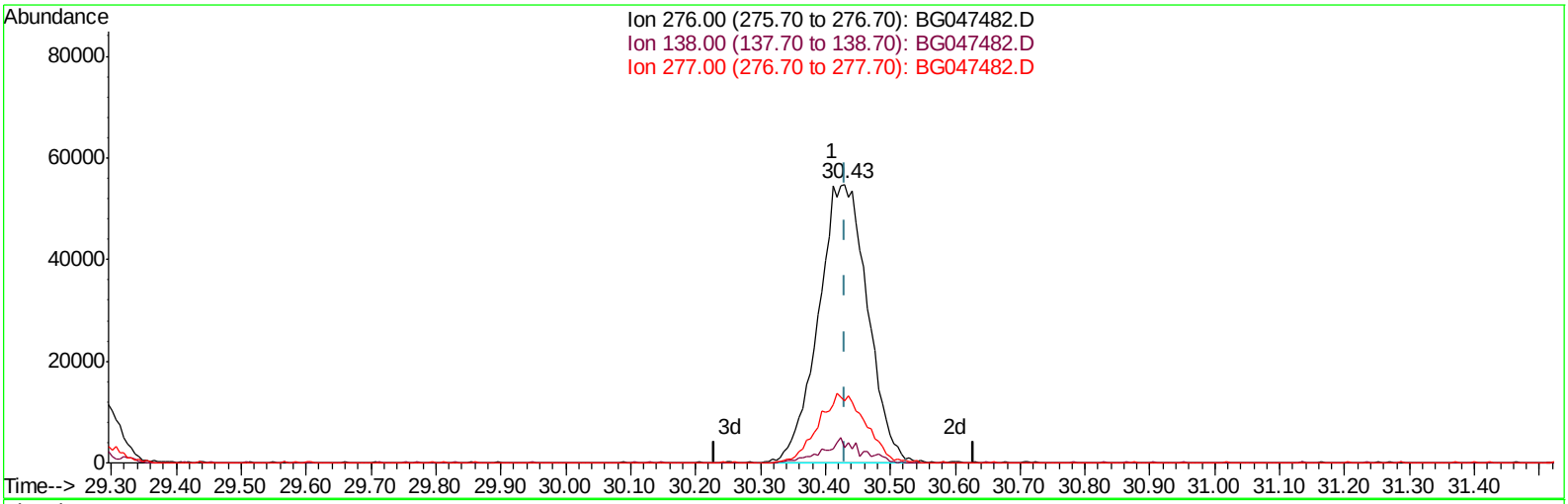
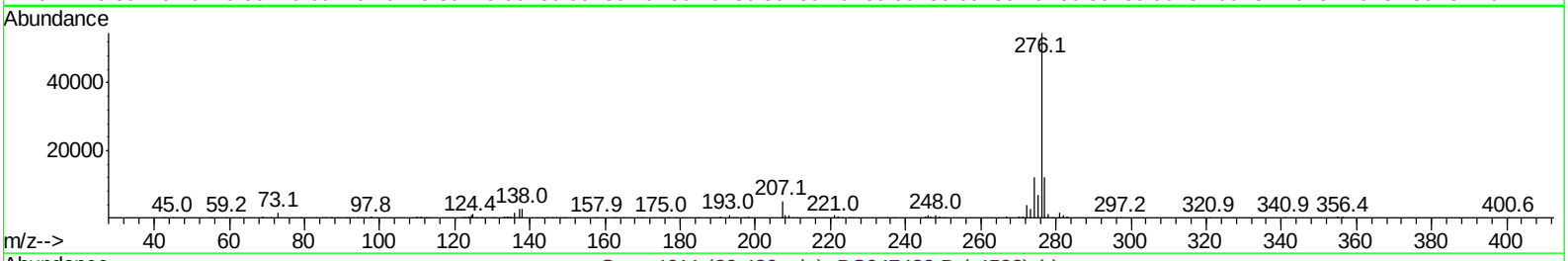
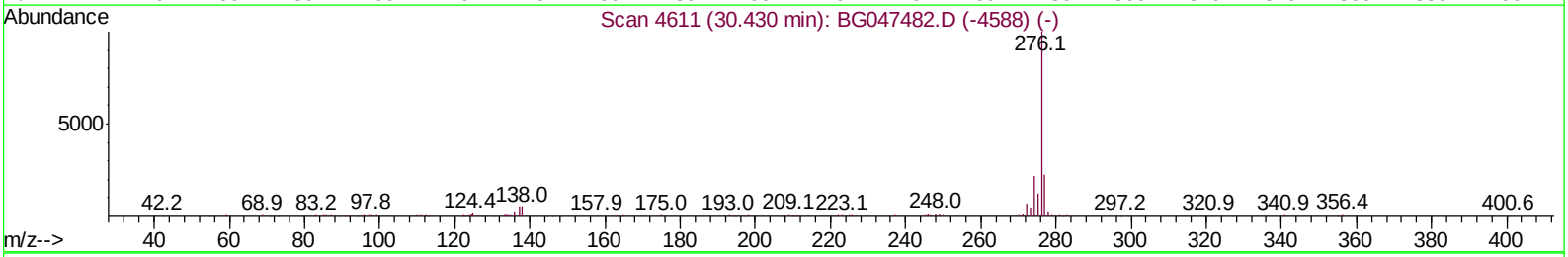
12/1/2020 10:42:16 AM







TIC: BG047482.D

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

30.430min (0.000) 20.10ng/ul m

response 288780

Ion	Exp%	Act%
276.00	100	100
138.00	8.80	5.38#
277.00	21.20	22.33
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
12/1/2020 10:42:16 AM

Quant Time: Nov 30 10:54:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	27611	20.00	ng/ul	0.00
20) Naphthalene-d8	11.09	136	108100	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.88	164	85097	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	214948	20.00	ng/ul	0.00
79) Chrysene-d12	21.90	240	215869	20.00	ng/ul	0.00
88) Perylene-d12	25.31	264	233094	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	4752	6.82	ng/uL	0.00
4) Pyridine-d5	4.04	84	36578	17.10	ng/ul	0.00
7) Phenol-d5	7.40	99	47978	18.13	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.58	67	25994	16.79	ng/ul	0.00
11) 2-Chlorophenol-d4	7.79	132	37979	21.03	ng/ul	0.00
15) 4-Methylphenol-d8	8.95	113	37835	18.41	ng/ul	0.00
21) Nitrobenzene-d5	9.44	128	16456	18.34	ng/ul	0.00
24) 2-Nitrophenol-d4	10.16	143	19539	20.81	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.70	165	43553	20.16	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	50151	18.80	ng/ul	0.00
46) Dimethylphthalate-d6	14.27	166	143866	20.22	ng/ul	0.00
49) Acenaphthylene-d8	14.58	160	161670	19.91	ng/ul	0.00
54) 4-Nitrophenol-d4	15.04	143	21150	20.35	ng/ul	0.00
60) Fluorene-d10	15.86	176	130864	20.35	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.96	200	23116	20.30	ng/ul	0.00
73) Anthracene-d10	17.72	188	213198	20.49	ng/ul	0.00
81) Pyrene-d10	19.98	212	241418	19.82	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.06	264	256281	19.94	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	5332	6.614	ng/uL#	69
5) Pyridine	4.06	79	35973	17.304	ng/ul	86
6) Benzaldehyde	7.39	77	26637	20.336	ng/ul	91
8) Phenol	7.43	94	44500	17.308	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.67	93	33220	17.491	ng/ul	94
12) 2-Chlorophenol	7.83	128	36681	20.199	ng/ul#	92
13) 2-Methylphenol	8.70	108	35951	18.121	ng/ul	93
14) 2,2'-oxybis(1-Chloropropan	8.80	45	33550	15.914	ng/ul#	93
16) Acetophenone	9.09	105	58341	17.322	ng/ul#	85
17) N-Nitroso-di-n-propylamine	9.07	70	36885	18.227	ng/ul#	89
18) 4-Methylphenol	9.03	108	39259	18.344	ng/ul	94
19) Hexachloroethane	9.37	117	18446	22.048	ng/ul	95
22) Nitrobenzene	9.48	77	55297	19.930	ng/ul	97
23) Isophorone	10.00	82	100349	18.220	ng/ul#	92
25) 2-Nitrophenol	10.19	139	22931	22.612	ng/ul	95
26) 2,4-Dimethylphenol	10.24	107	52286	19.618	ng/ul	94
27) Bis(2-Chloroethoxy)methane	10.48	93	45183	16.870	ng/ul	95
29) 2,4-Dichlorophenol	10.73	162	40728	20.732	ng/ul	98
30) Naphthalene	11.15	128	121872	20.115	ng/ul	96
32) 4-Chloroaniline	11.24	127	46894	18.478	ng/ul	92
33) Hexachlorobutadiene	11.43	225	41821	22.577	ng/ul#	86
34) Caprolactam	11.98	113	14165m	19.018	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
12/1/2020 10:42:16 AM

Quant Time: Nov 30 10:54:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.33	107	47428	19.123	ng/ul	99
36) 2-Methylnaphthalene	12.73	142	90955	19.813	ng/ul	89
37) 1-Methylnaphthalene	12.94	142	87000	19.612	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	67783	20.610	ng/ul	98
40) Hexachlorocyclopentadiene	13.07	237	40992	17.553	ng/ul	97
41) 2,4,6-Trichlorophenol	13.32	196	39877	19.748	ng/ul	93
42) 2,4,5-Trichlorophenol	13.39	196	44892	21.098	ng/ul	93
43) 1,1'-Biphenyl	13.72	154	129240	20.251	ng/ul	100
44) 2-Chloronaphthalene	13.77	162	101482	19.934	ng/ul#	91
45) 2-Nitroaniline	13.95	65	34361	19.706	ng/ul#	89
47) Dimethylphthalate	14.32	163	145042	20.019	ng/ul	97
48) 2,6-Dinitrotoluene	14.44	165	27813	20.519	ng/ul#	97
50) Acenaphthylene	14.61	152	153265	20.099	ng/ul	98
51) 3-Nitroaniline	14.77	138	21023	18.847	ng/ul#	90
52) Acenaphthene	14.94	153	106696	19.458	ng/ul	93
53) 2,4-Dinitrophenol	14.97	184	10816	15.591	ng/ul#	93
55) 4-Nitrophenol	15.06	109	34762	23.041	ng/ul	86
56) Dibenzofuran	15.28	168	156450	19.977	ng/ul	96
57) 2,4-Dinitrotoluene	15.22	165	41688	21.950	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.49	232	42838	21.838	ng/ul#	96
59) Diethylphthalate	15.67	149	141007	19.337	ng/ul	96
61) Fluorene	15.92	166	136537	20.368	ng/ul	94
62) 4-Chlorophenyl-phenylether	15.91	204	84683	20.823	ng/ul	93
63) 4-Nitroaniline	15.92	138	22124	19.812	ng/ul	85
66) 4,6-Dinitro-2-methylphenol	15.98	198	22861	19.014	ng/ul#	92
67) N-Nitrosodiphenylamine	16.12	169	122314	20.003	ng/ul	89
68) 4-Bromophenyl-phenylether	16.80	248	59116	21.918	ng/ul	94
69) Hexachlorobenzene	16.92	284	63283	22.000	ng/ul	96
70) Atrazine	17.05	200	53911	19.826	ng/ul	98
71) Pentachlorophenol	17.26	266	26524	17.077	ng/ul	94
72) Phenanthrene	17.66	178	236475	20.649	ng/ul	96
74) Anthracene	17.75	178	242312	20.974	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.69	216	69262	20.548	ng/uL	96
76) Pentachlorobenzene	15.19	250	69952	21.066	ng/uL	96
77) Carbazole	18.01	167	191329	20.496	ng/ul	97
78) Di-n-butylphthalate	18.56	149	229640	18.881	ng/ul#	98
80) Fluoranthene	19.65	202	308593	20.047	ng/ul#	95
82) Pyrene	20.01	202	305564	20.067	ng/ul#	95
83) Butylbenzylphthalate	20.88	149	100734	18.766	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.78	252	105620	19.394	ng/ul	98
85) Benzo(a)anthracene	21.88	228	298947	19.809	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.76	149	145754	19.483	ng/ul#	98
87) Chrysene	21.95	228	289761	19.999	ng/ul	98
89) Di-n-octyl phthalate	23.04	149	243706	18.916	ng/ul	100
90) Benzo(b)fluoranthene	24.21	252	320210	19.802	ng/ul#	96
91) Benzo(k)fluoranthene	24.28	252	315374	20.298	ng/ul#	99
93) Benzo(a)pyrene	25.14	252	283566	19.743	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	29.20	276	349678m	20.169	ng/ul	
95) Dibenzo(a,h)anthracene	29.27	278	287425	20.173	ng/ul	95
96) Benzo(g,h,i)perylene	30.43	276	288780m	20.098	ng/ul	

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 10:54:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
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12/1/2020 10:42:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113020\
Data File : BG047482.D
Acq On : 30 Nov 2020 9:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 30 10:54:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 30 10:51:47 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
12/1/2020 10:42:16 AM