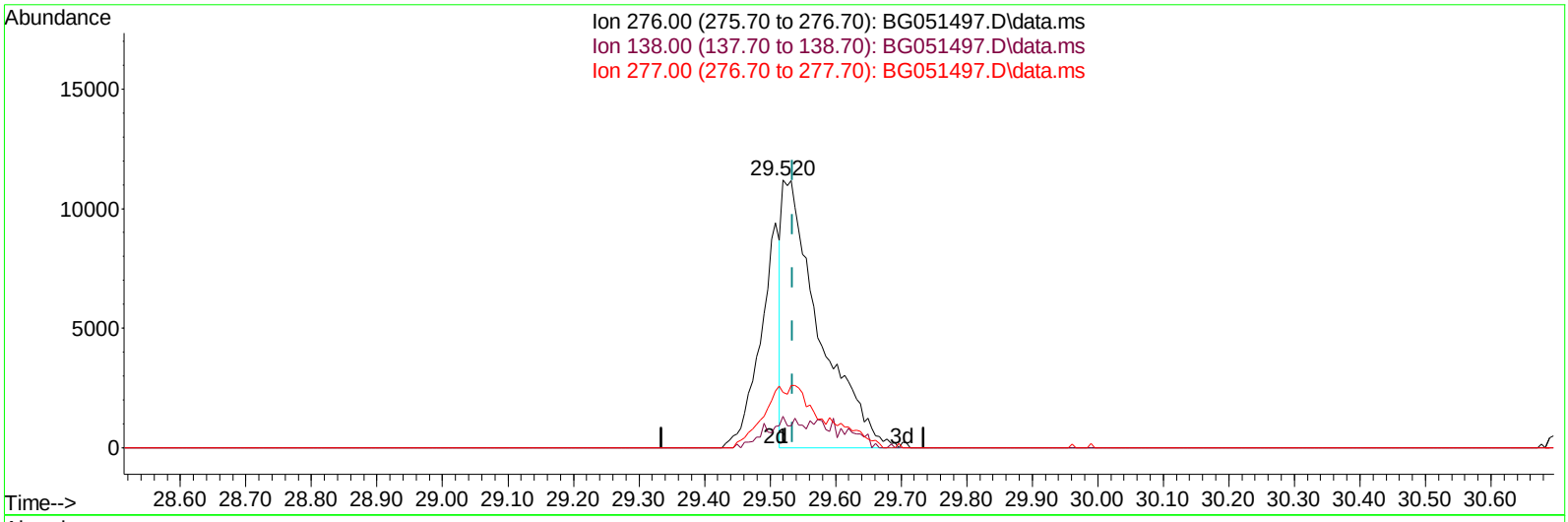
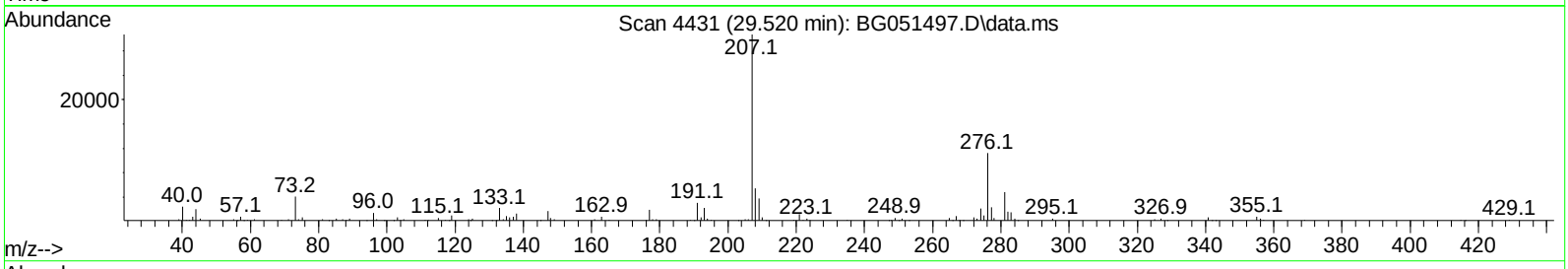
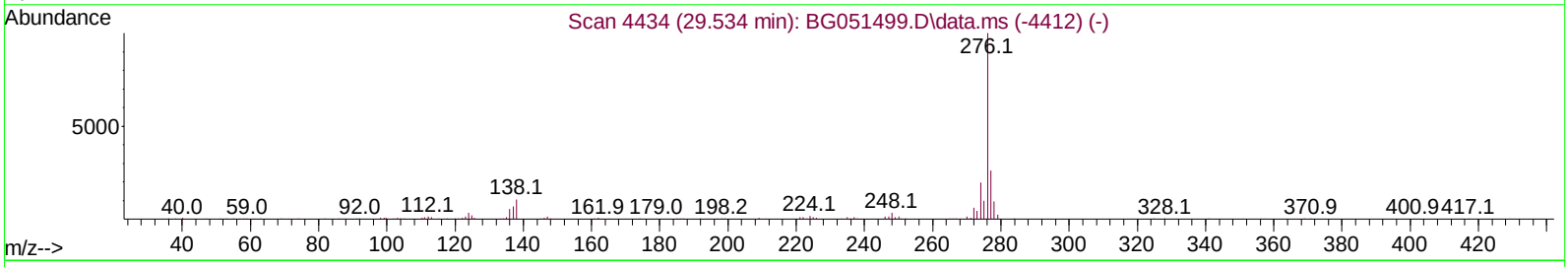
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051497.D
Acq On : 14 Dec 2021 10:06
Operator : CG/JU
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 13:32:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 13:31:18 2021
Response via : Initial Calibration







TIC: BG051497.D\data.ms

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

29.520min (-0.014) 3.06 ng/ul

response 43750

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.76#
277.00	25.60	20.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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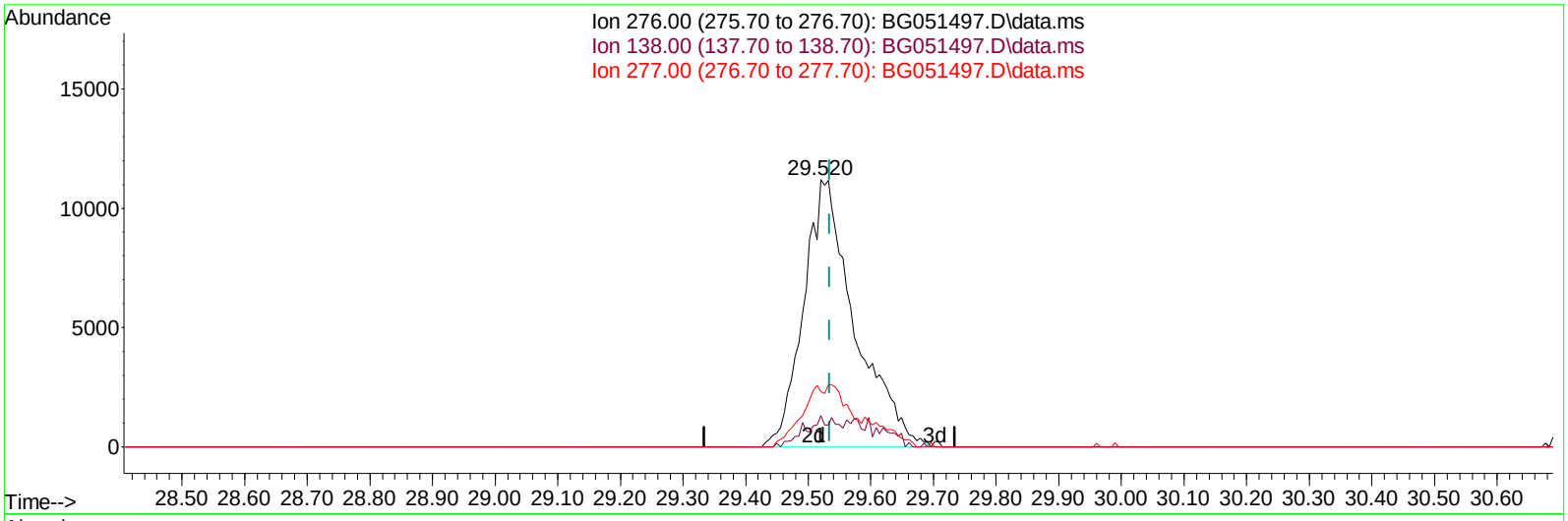

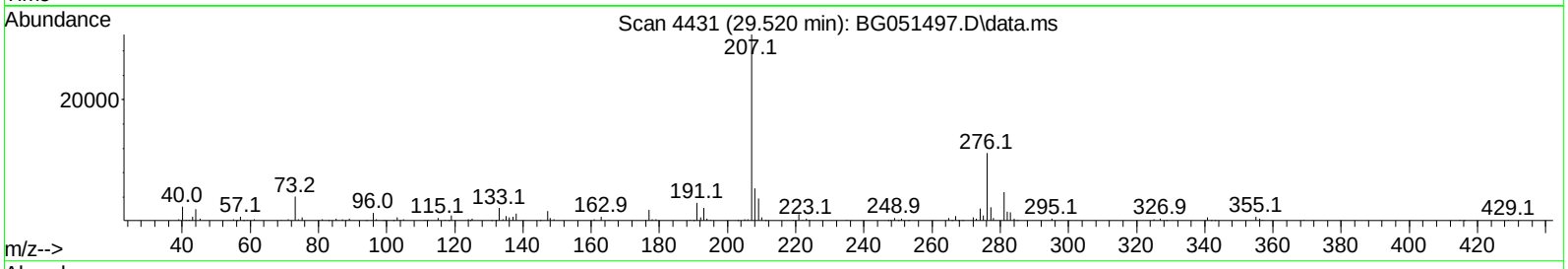

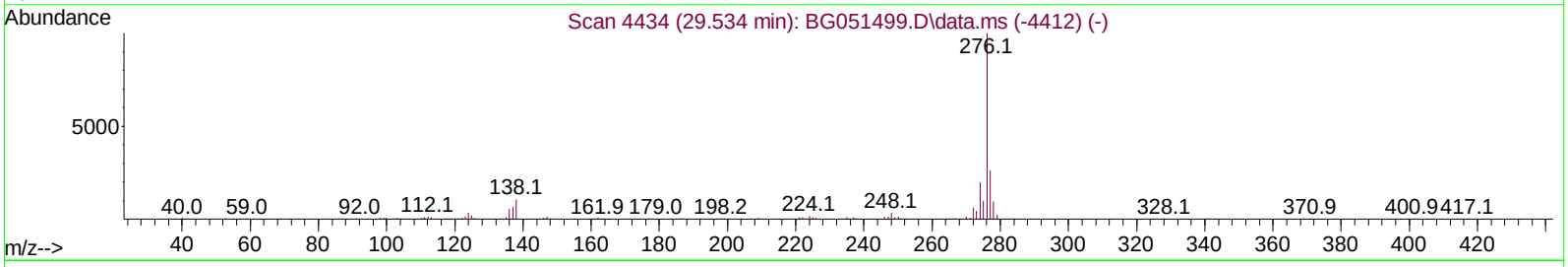

TIC: BG051497.D\data.ms

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

29.520min (-0.014) 4.45 ng/ul m

response 63490

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	11.76#
277.00	25.60	20.66
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 2 Sample Multiplier: 1

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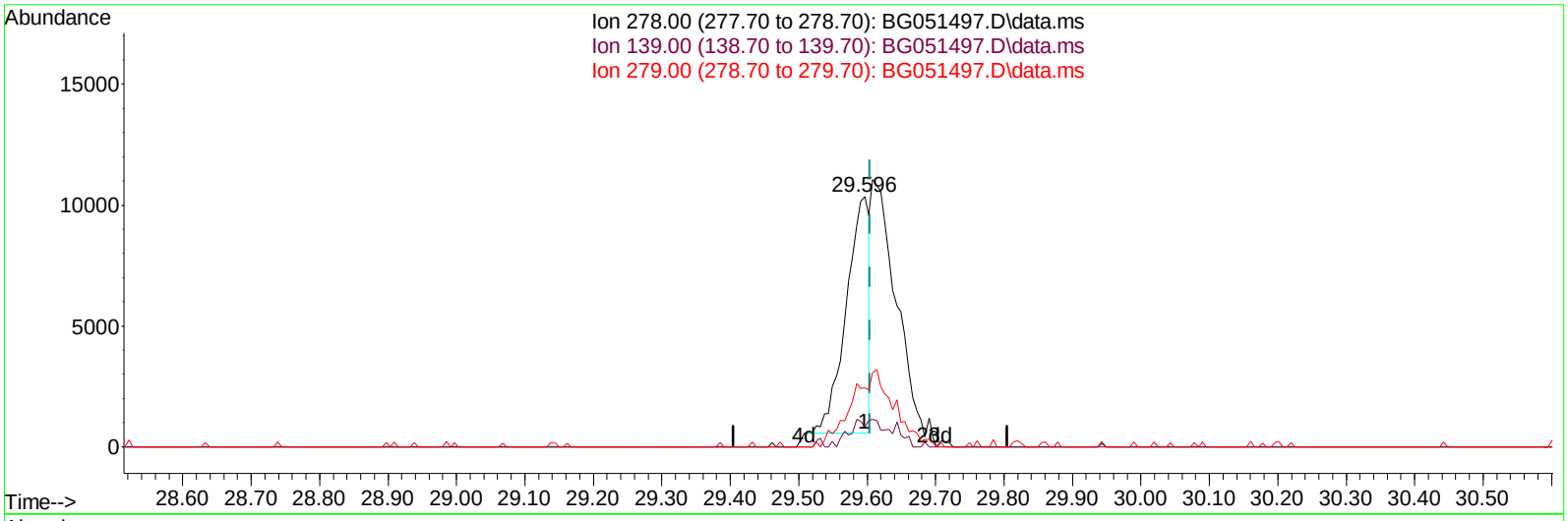
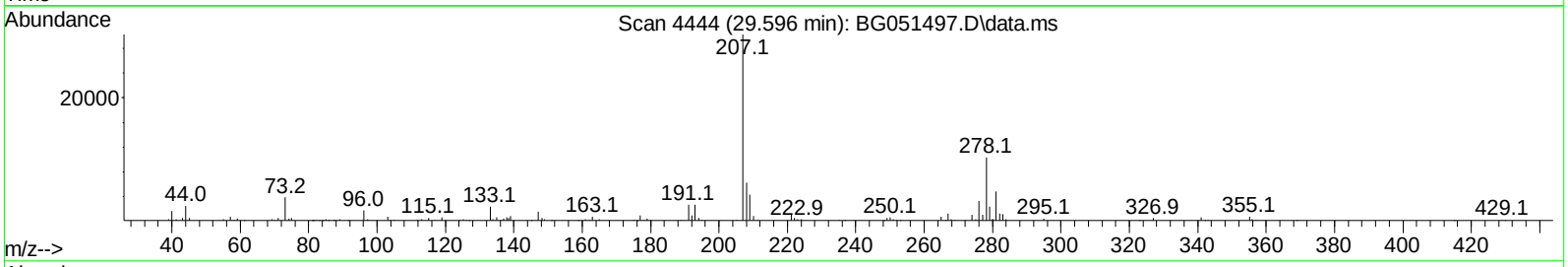
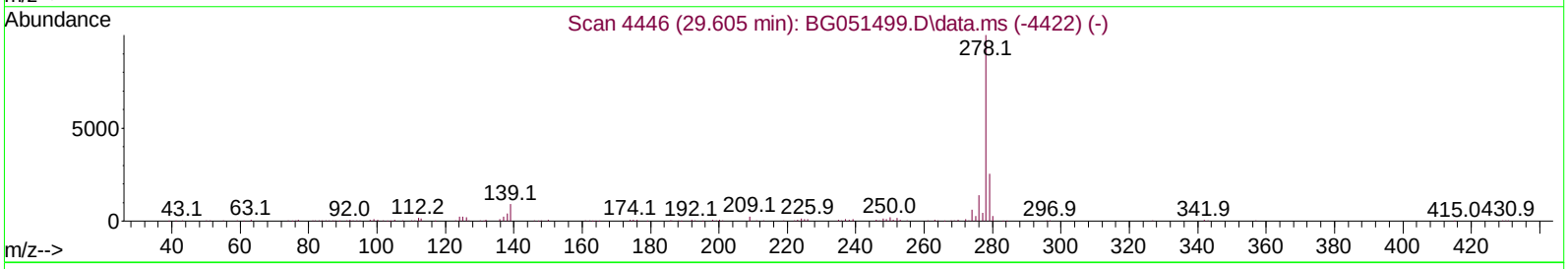
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 13:31:18 2021
Response via : Initial Calibration







TIC: BG051497.D\data.ms

(95) Dibenzo(a,h)anthracene

29.596min (-0.009) 1.88 ng/ul

response 22869

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	7.93#
279.00	24.40	23.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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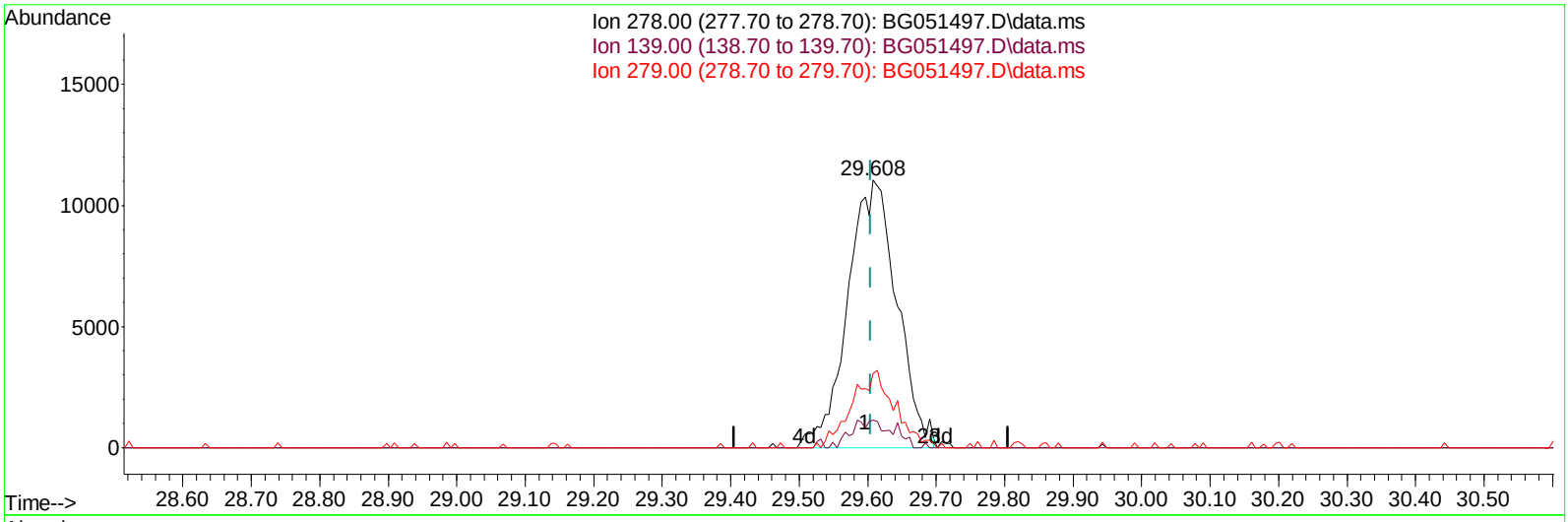
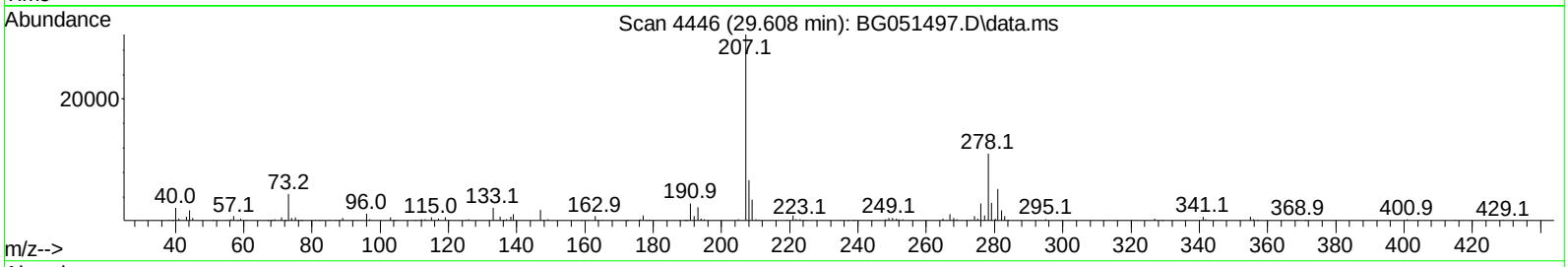
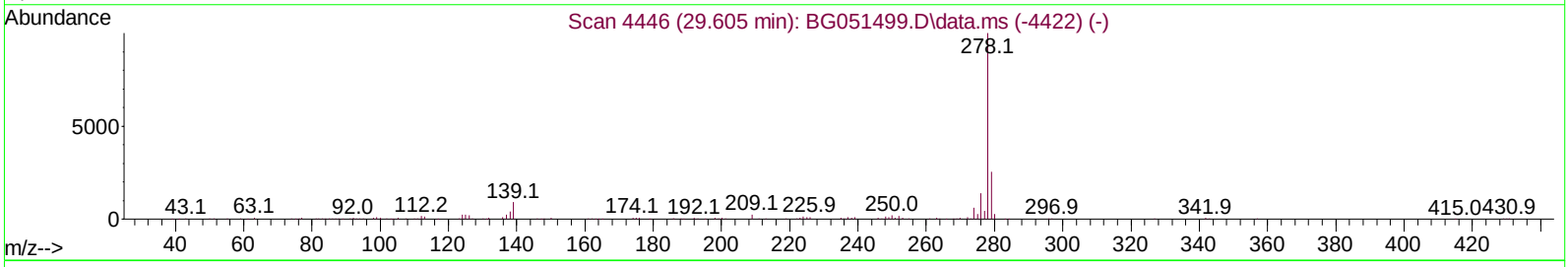






TIC: BG051497.D\data.ms

(95) Dibenzo(a,h)anthracene

29.608min (+ 0.003) 4.54 ng/ul m

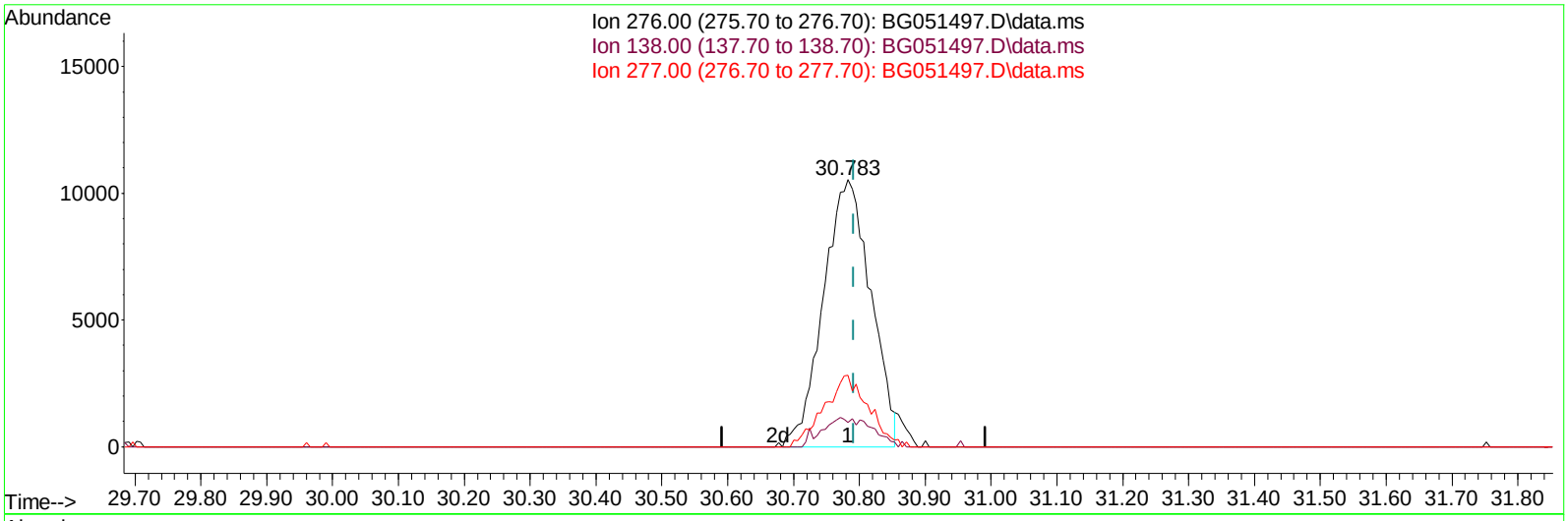
response 55120

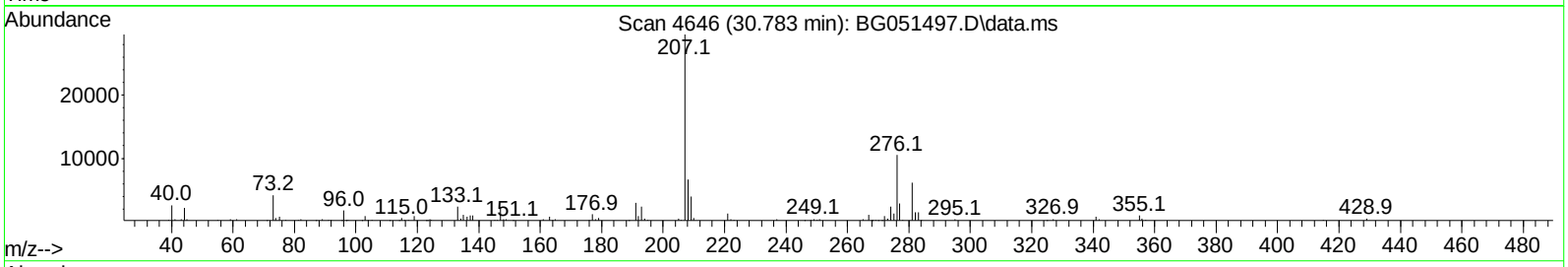
Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	10.36#
279.00	24.40	27.80
0.00	0.00	0.00

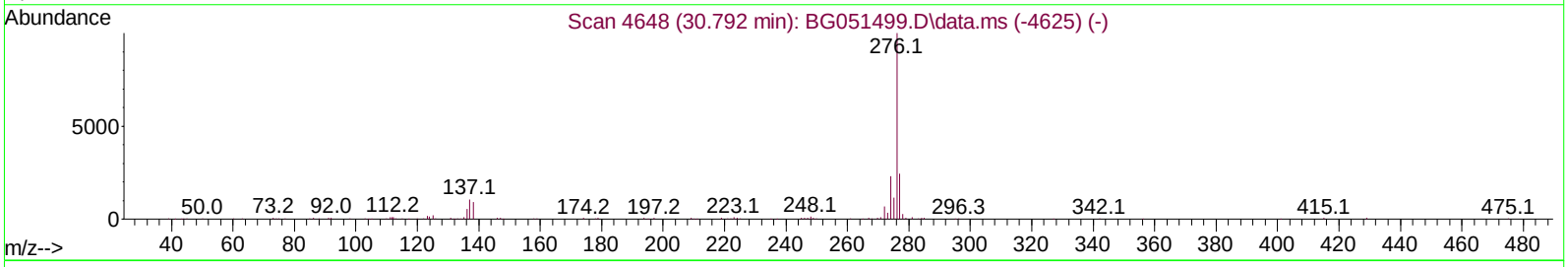
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051497.D
Acq On : 14 Dec 2021 10:06
Operator : CG/JU
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 13:32:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 13:31:18 2021
Response via : Initial Calibration







TIC: BG051497.D\data.ms

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

30.783min (-0.009) 4.29 ng/ul

response 52611

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	9.03#
277.00	22.00	26.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
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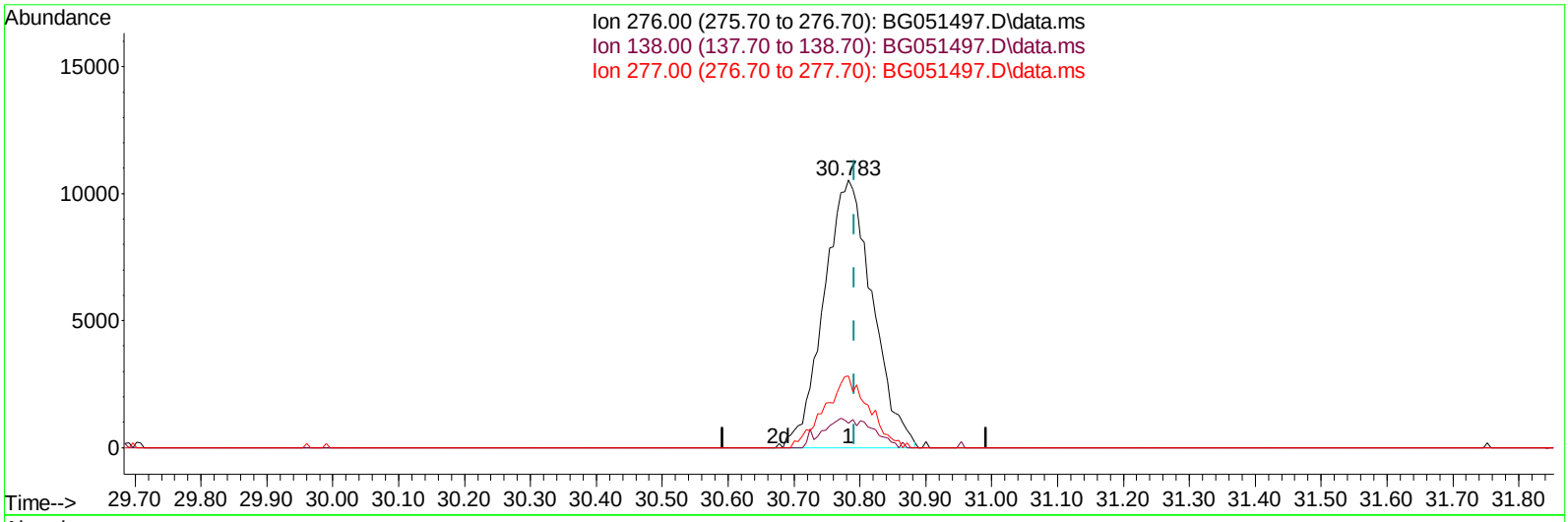
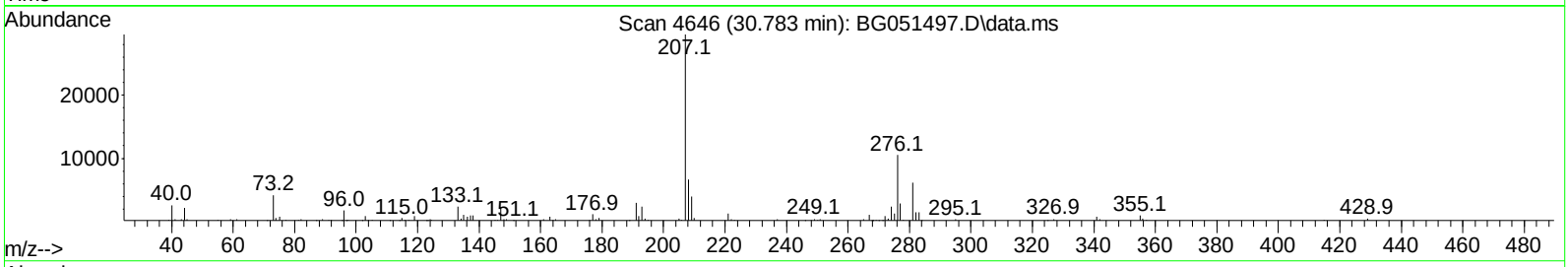
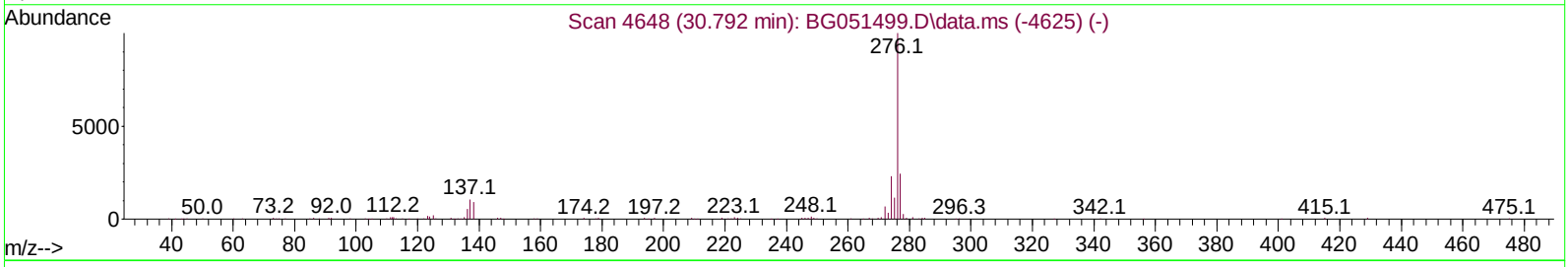
Acq On : 14 Dec 2021 10:06
Operator : CG/JU
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 13:32:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 13:31:18 2021
Response via : Initial Calibration







TIC: BG051497.D\data.ms

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

30.783min (-0.009) 4.40 ng/ul m

response 53946

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	9.03#
277.00	22.00	26.77#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
Data File : BG051497.D
Acq On : 14 Dec 2021 10:06
Operator : CG/JU
Sample : SSTD00535
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 14 13:32:13 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 13:31:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.290	152	25083	20.000	ng/ul	0.00
20) Naphthalene-d8	11.127	136	104946	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.922	164	75906	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.665	188	196587	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.989	240	207155	20.000	ng/ul	# 0.00
88) Perylene-d12	25.496	264	202297	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.614	96	1333	2.061	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	7.808	132	7189	4.500	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.459	128	3757	4.982	ng/ul	0.00
24) 2-Nitrophenol-d4	10.187	143	3581	4.625	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.728	165	7844	4.062	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.311	166	28637	4.648	ng/ul	0.00
49) Acenaphthylene-d8	14.617	160	34871	4.562	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.909	176	26056	4.819	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.765	188	45005	4.707	ng/ul	0.00
81) Pyrene-d10	20.039	212	57379	4.418	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.249	264	48447	4.568	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.649	88	1250	2.022	ng/uL#	66
12) 2-Chlorophenol	7.843	128	7061	4.177	ng/ul	90
17) N-Nitroso-di-n-propyla...	9.095	70	7922	4.482	ng/ul	98
19) Hexachloroethane	9.400	117	3057	4.250	ng/ul#	55
22) Nitrobenzene	9.494	77	9706	4.572	ng/ul#	94
23) Isophorone	10.035	82	20333	4.302	ng/ul	96
25) 2-Nitrophenol	10.217	139	3675	4.343	ng/ul#	84
26) 2,4-Dimethylphenol	10.264	107	10143	4.394	ng/ul#	75
27) Bis(2-Chloroethoxy)met...	10.510	93	11087	4.321	ng/ul	97
29) 2,4-Dichlorophenol	10.757	162	7691	4.318	ng/ul	93
30) Naphthalene	11.174	128	26626	4.674	ng/ul#	92
33) Hexachlorobutadiene	11.468	225	6788	4.617	ng/ul#	78
35) 4-Chloro-3-methylphenol	12.367	107	8791	4.200	ng/ul	89
36) 2-Methylnaphthalene	12.766	142	18200	4.337	ng/ul	95
37) 1-Methylnaphthalene	12.984	142	19583	4.549	ng/ul	90
39) 1,2,4,5-Tetrachloroben...	13.130	216	12428	4.740	ng/ul	95
41) 2,4,6-Trichlorophenol	13.360	196	7344	4.659	ng/ul	87
42) 2,4,5-Trichlorophenol	13.424	196	7502	4.496	ng/ul	92
43) 1,1'-Biphenyl	13.759	154	28648	4.990	ng/ul#	97
44) 2-Chloronaphthalene	13.806	162	21427	4.798	ng/ul	95
45) 2-Nitroaniline	13.982	65	5879	4.746	ng/ul	92
47) Dimethylphthalate	14.358	163	27869	4.637	ng/ul#	96
48) 2,6-Dinitrotoluene	14.476	165	4734	4.744	ng/ul#	84

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
50) Acenaphthylene	14.646	152	35725	4.782 ng/ul	99
52) Acenaphthene	14.981	153	24090	4.882 ng/ul	91
56) Dibenzofuran	15.316	168	34798	4.851 ng/ul	97
57) 2,4-Dinitrotoluene	15.257	165	6430	4.674 ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.539	232	6898	4.426 ng/ul#	81
59) Diethylphthalate	15.715	149	30121	4.820 ng/ul	98
61) Fluorene	15.968	166	29157	4.910 ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.950	204	15510	4.697 ng/ul	90
67) N-Nitrosodiphenylamine	16.162	169	24503	4.443 ng/ul	98
68) 4-Bromophenyl-phenylether	16.849	248	9274	4.006 ng/ul#	87
69) Hexachlorobenzene	16.972	284	11587	4.523 ng/ul#	92
72) Phenanthrene	17.707	178	47687	4.672 ng/ul	98
74) Anthracene	17.801	178	49965	4.824 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.724	216	14260	4.615 ng/uL	93
76) Pentachlorobenzene	15.239	250	13571	4.520 ng/uL	99
78) Di-n-butylphthalate	18.617	149	52552	4.560 ng/ul#	98
80) Fluoranthene	19.710	202	65779	4.383 ng/ul#	88
82) Pyrene	20.068	202	67251	4.598 ng/ul#	87
83) Butylbenzylphthalate	20.949	149	21032	4.129 ng/ul#	97
85) Benzo(a)anthracene	21.965	228	62813	4.601 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.866	149	30393	4.264 ng/ul	96
87) Chrysene	22.036	228	61397	4.695 ng/ul	96
90) Benzo(b)fluoranthene	24.368	252	62626	4.672 ng/ul#	93
91) Benzo(k)fluoranthene	24.445	252	60424	4.865 ng/ul#	94
93) Benzo(a)pyrene	25.332	252	59540	4.684 ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	29.520	276	63490m	4.447 ng/ul	
95) Dibenzo(a,h)anthracene	29.608	278	55120m	4.542 ng/ul	
96) Benzo(g,h,i)perylene	30.783	276	53946m	4.404 ng/ul	

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

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