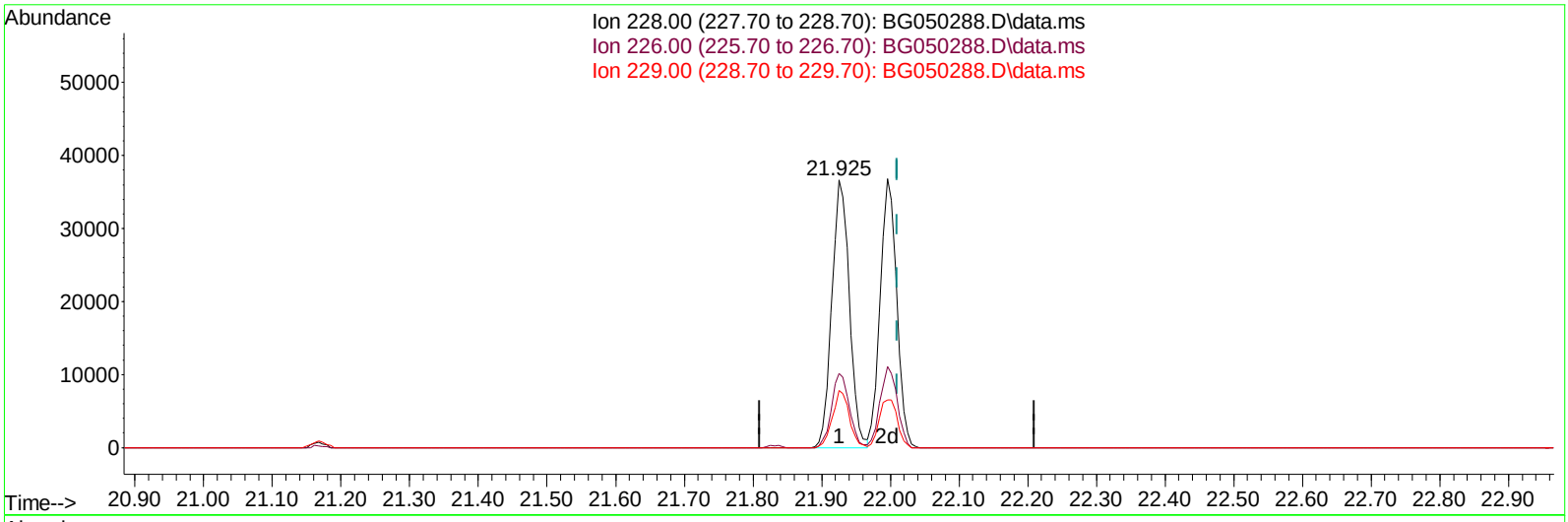
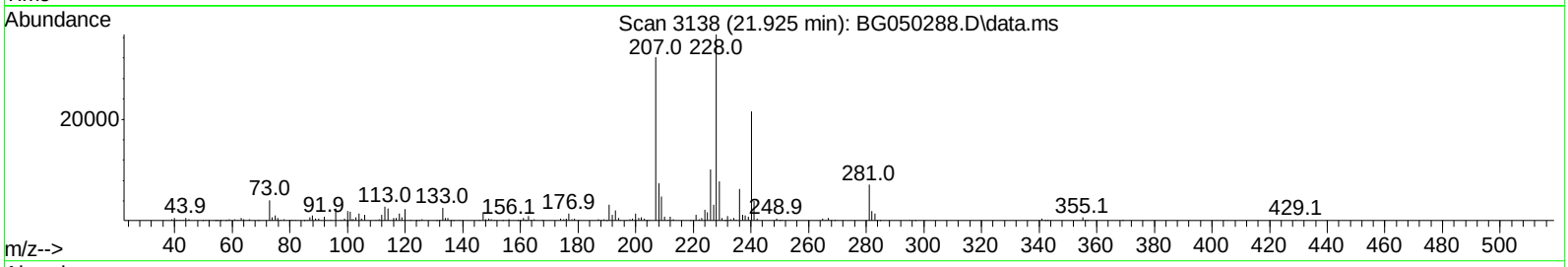
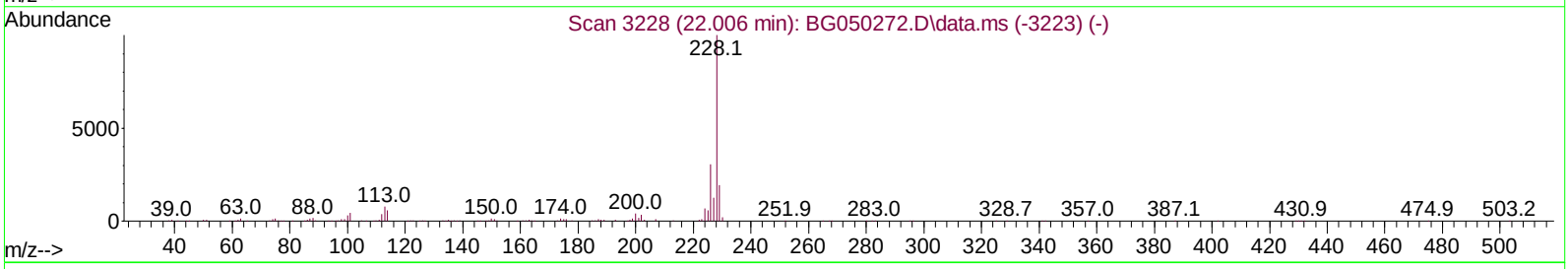
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
Data File : BG050288.D
Acq On : 28 Sep 2021 16:30
Operator : CG/JU
Sample : M3263-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 17:06:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 27 03:10:48 2021
Response via : Initial Calibration







TIC: BG050288.D\data.ms

(87) Chrysene

21.925min (-0.085) 3.80 ng/ul

response 65109

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	27.77
229.00	22.20	21.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
Data File : BG050288.D
Acq On : 28 Sep 2021 16:30
Operator : CG/JU
Sample : M3263-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 17:06:29 2021
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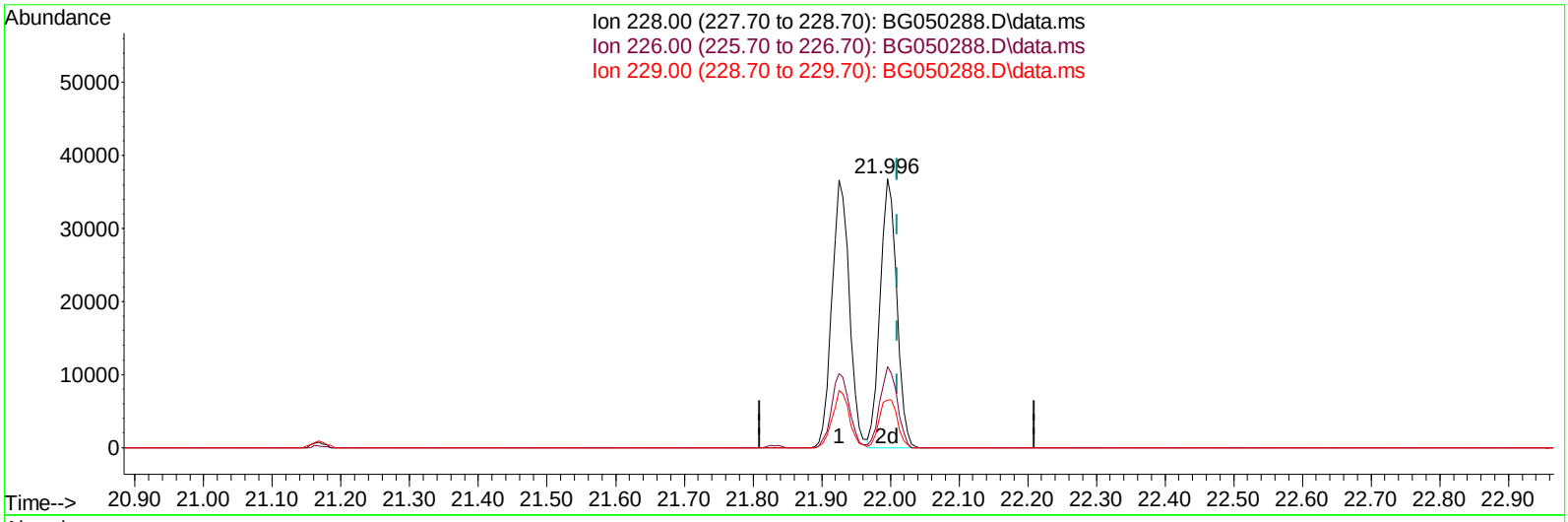
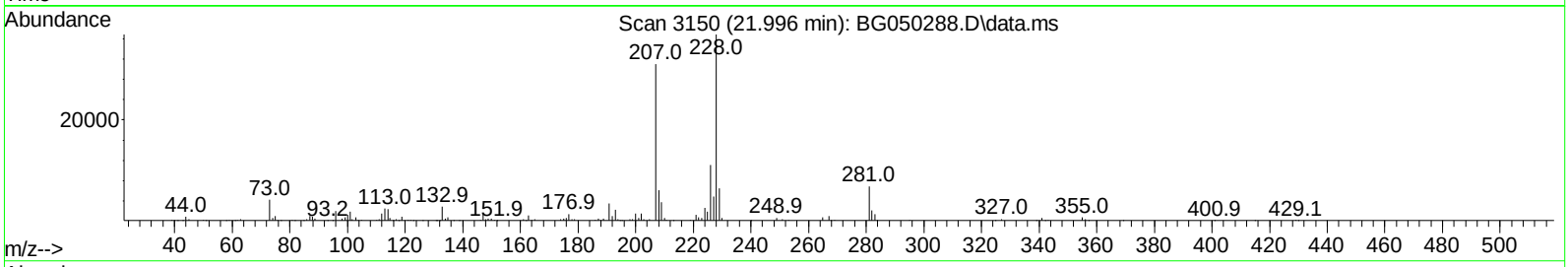
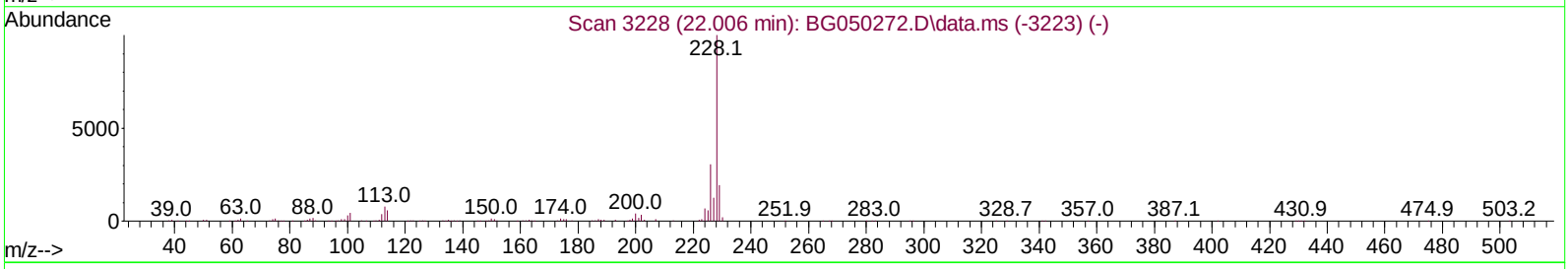
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 27 03:10:48 2021
Response via : Initial Calibration







TIC: BG050288.D\data.ms

(87) Chrysene

21.996min (-0.015) 3.58 ng/ul m

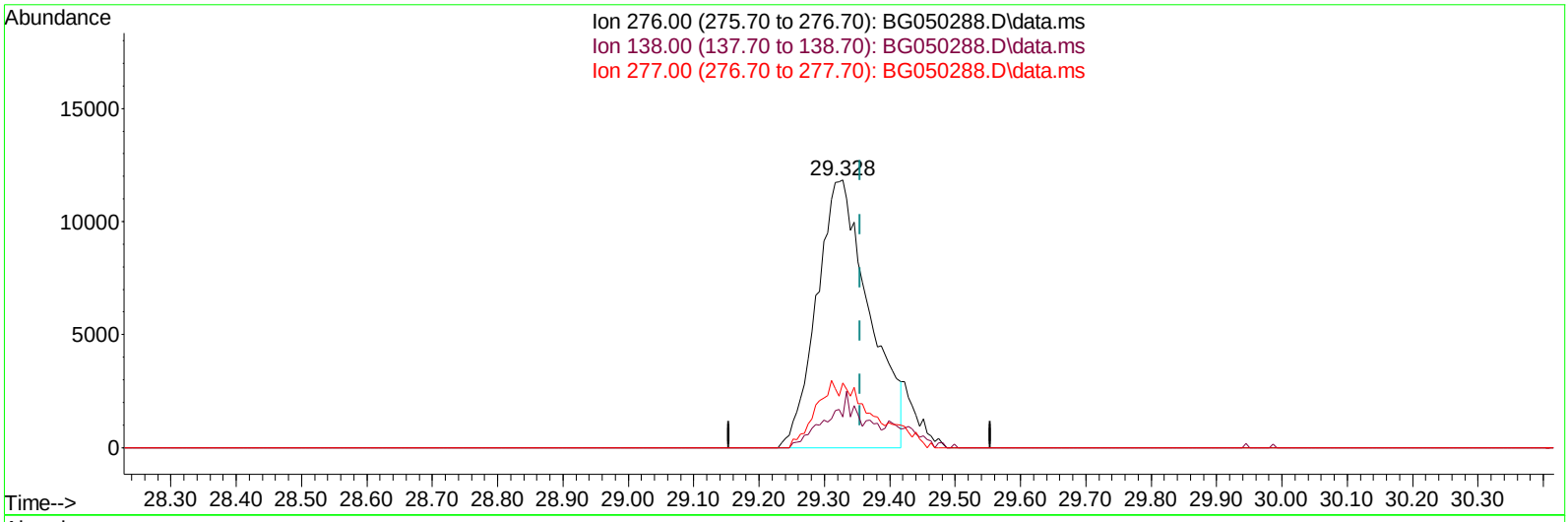
response 61346

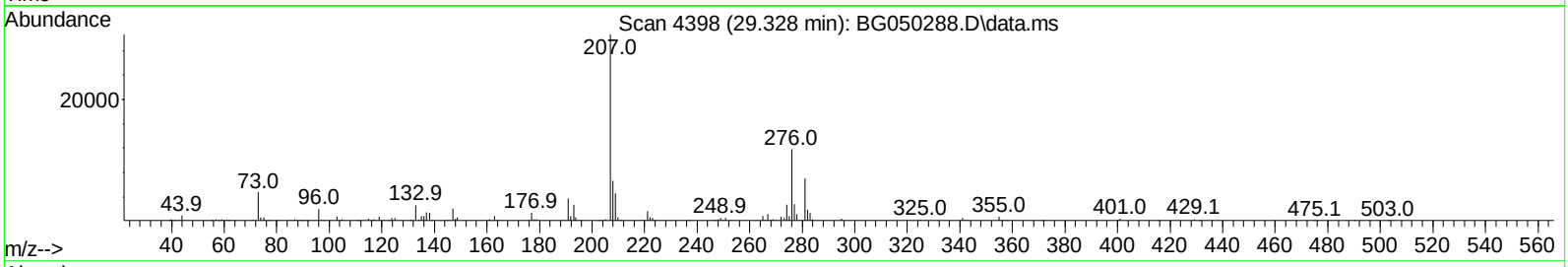
Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.70	30.21
229.00	22.20	17.67#
0.00	0.00	0.00

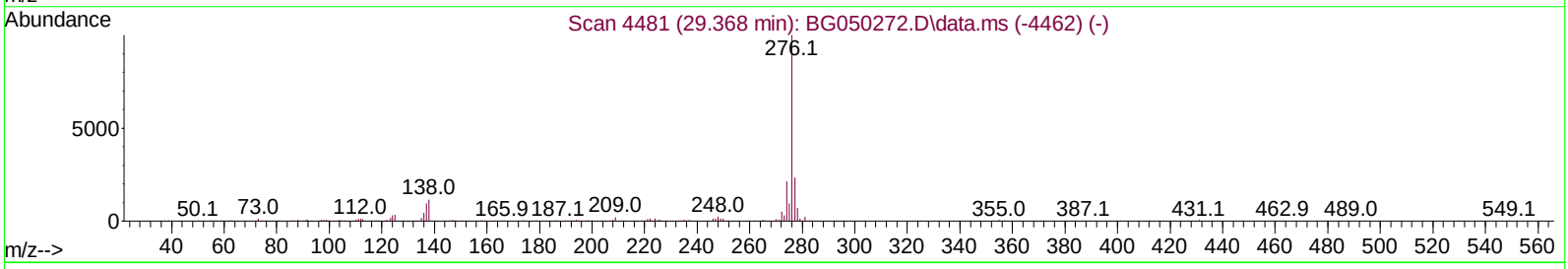
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
Data File : BG050288.D
Acq On : 28 Sep 2021 16:30
Operator : CG/JU
Sample : M3263-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 17:06:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 27 03:10:48 2021
Response via : Initial Calibration







TIC: BG050288.D\data.ms

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

29.328min (-0.026) 3.48 ng/ul

response 65700

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	11.51#
277.00	23.20	24.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
Data File : BG050288.D
Acq On : 28 Sep 2021 16:30
Operator : CG/JU
Sample : M3263-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 17:06:29 2021
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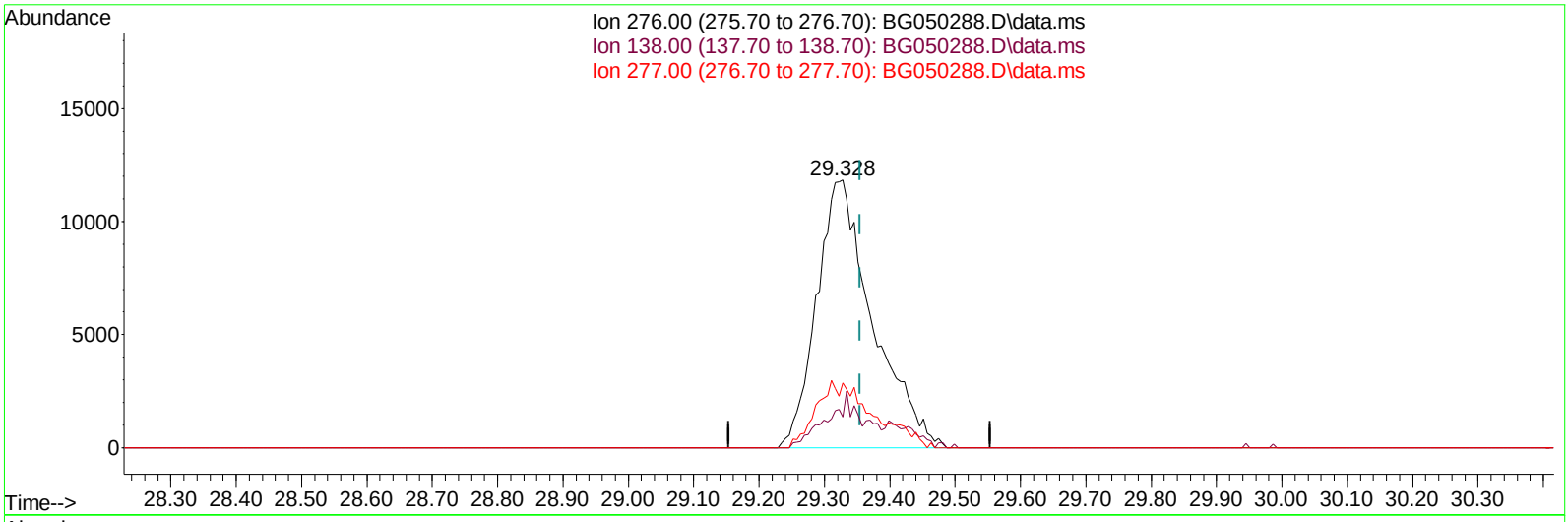
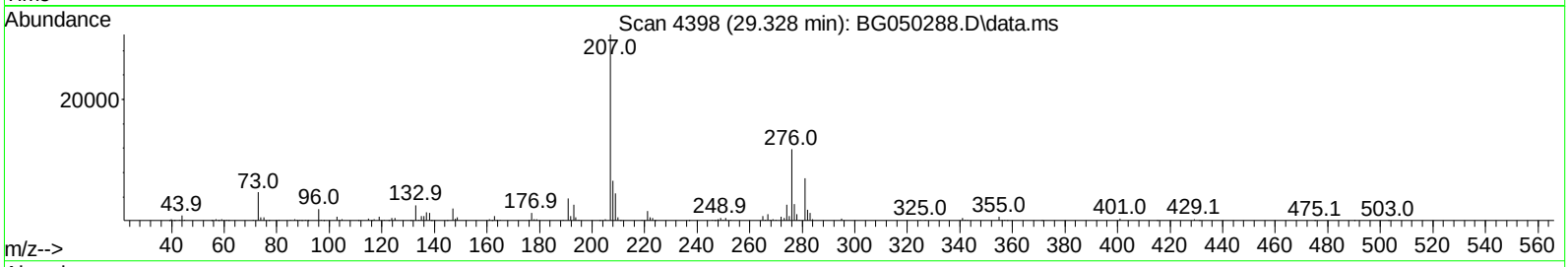
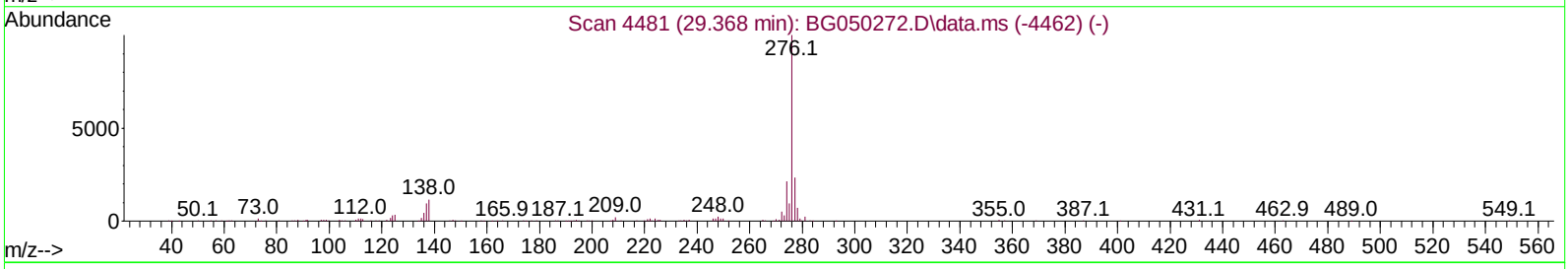
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 27 03:10:48 2021
Response via : Initial Calibration







TIC: BG050288.D\data.ms

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

29.328min (-0.026) 3.72 ng/ul m

response 70154

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	6.90	11.51#
277.00	23.20	24.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
Data File : BG050288.D
Acq On : 28 Sep 2021 16:30
Operator : CG/JU
Sample : M3263-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 17:06:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 27 03:10:48 2021
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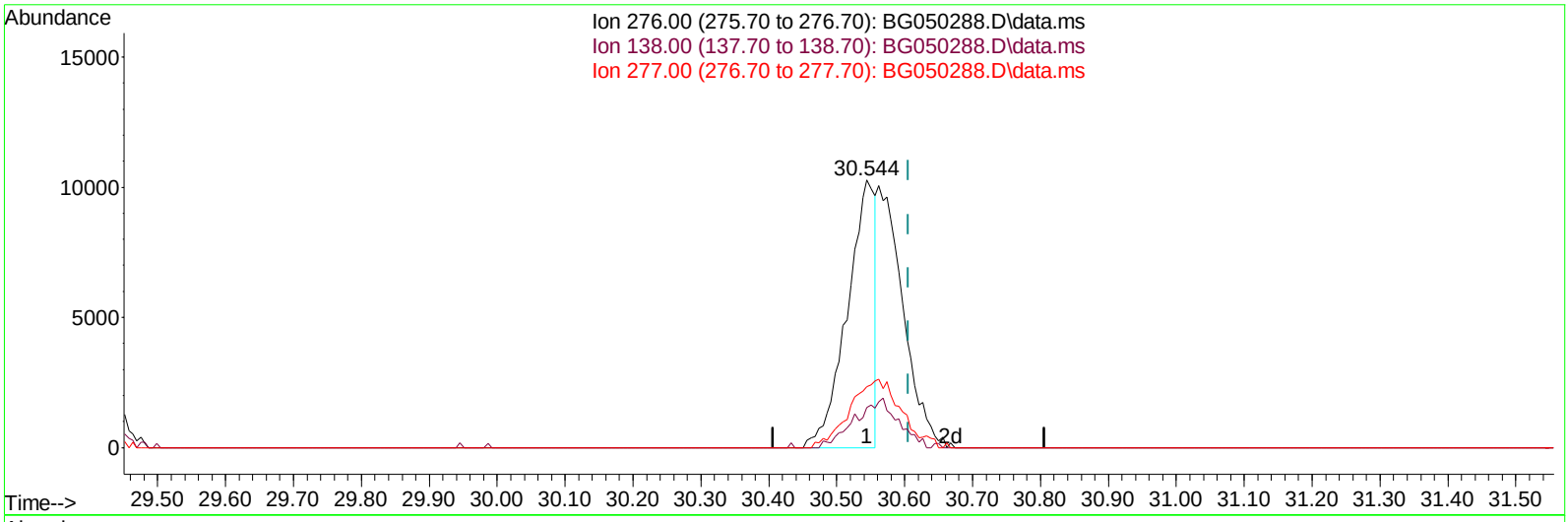
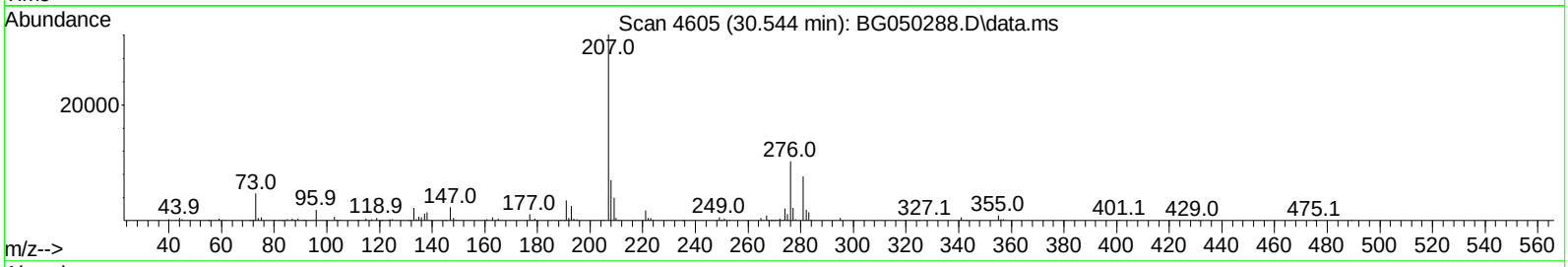
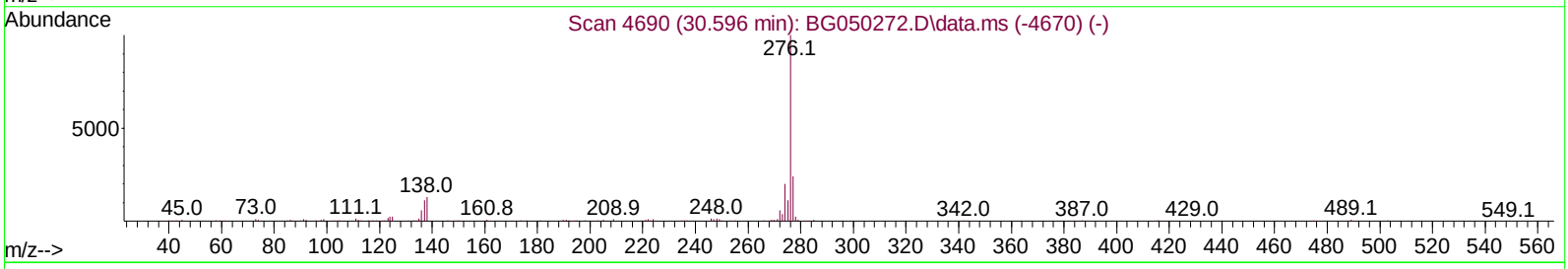






TIC: BG050288.D\data.ms

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

30.544min (-0.062) 1.82 ng/ul

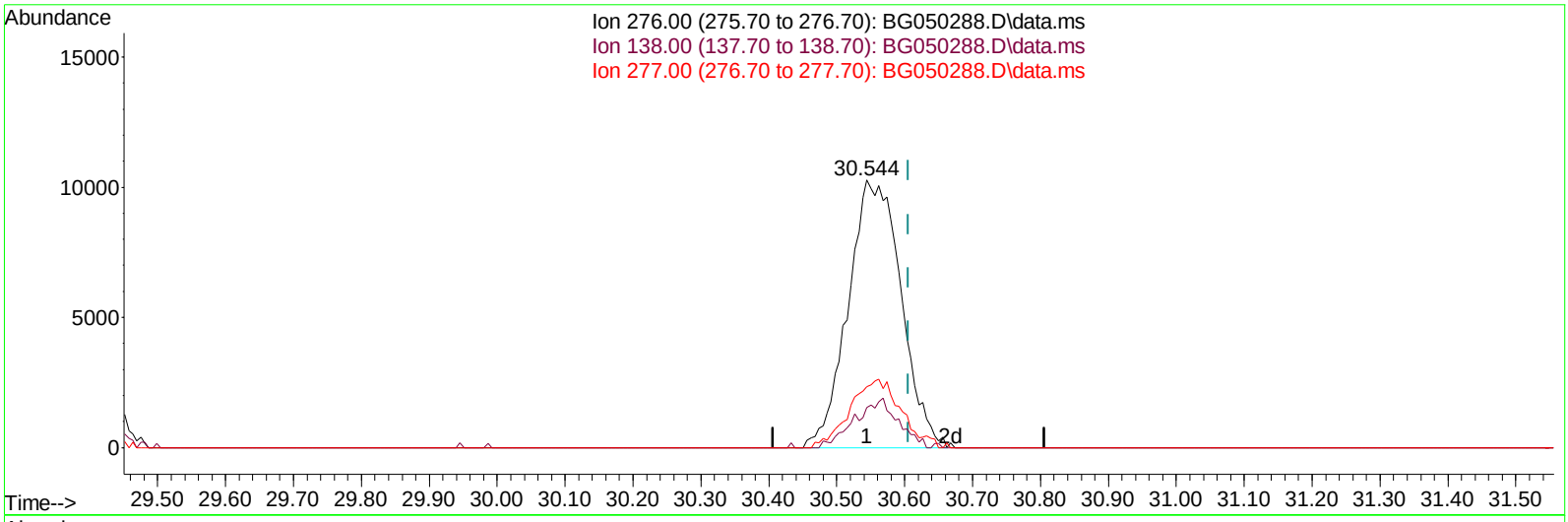
response 29301

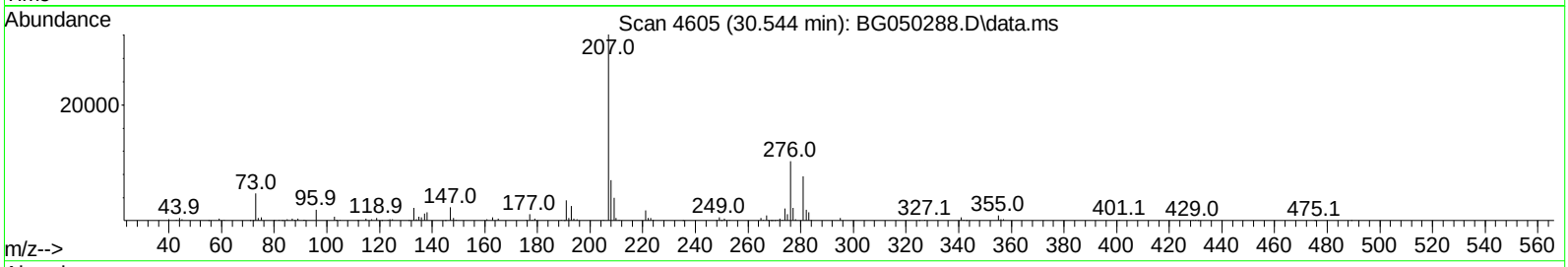
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	14.94#
277.00	21.70	22.74
0.00	0.00	0.00

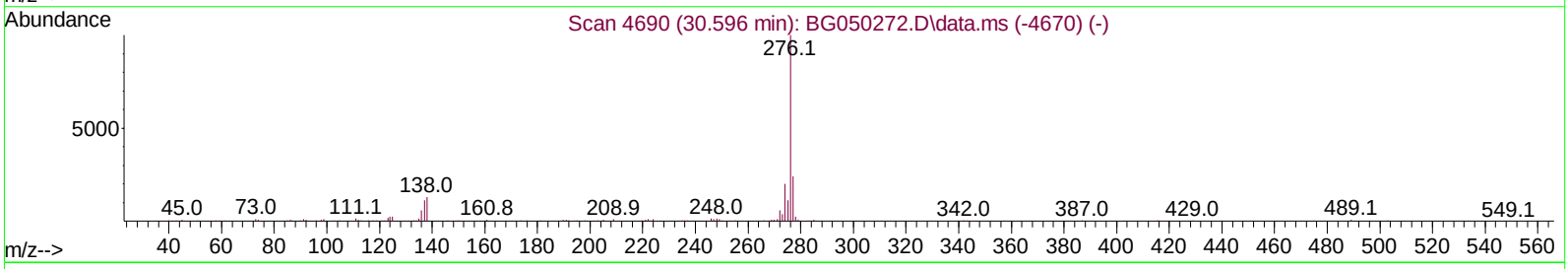
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
Data File : BG050288.D
Acq On : 28 Sep 2021 16:30
Operator : CG/JU
Sample : M3263-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 17:06:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG092521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 27 03:10:48 2021
Response via : Initial Calibration







TIC: BG050288.D\data.ms

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

30.544min (-0.062) 3.44 ng/ul m

response 55511

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.80	14.94#
277.00	21.70	22.74
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092821\
Data File : BG050288.D
Acq On : 28 Sep 2021 16:30
Operator : CG/JU
Sample : M3263-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 28 17:06:29 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 27 03:10:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.288	152	39628	20.000	ng/ul	0.00
20) Naphthalene-d8	11.114	136	158401	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.898	164	106759	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.642	188	255964	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.949	240	293661	20.000	ng/ul	# 0.00
88) Perylene-d12	25.386	264	290328	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	5701	6.957	ng/uL	0.00
4) Pyridine-d5	4.081	84	55763	22.578	ng/ul	-0.01
7) Phenol-d5	7.413	99	89384	28.408	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.601	67	57981	31.749	ng/ul	0.00
11) 2-Chlorophenol-d4	7.812	132	64740	28.309	ng/ul	0.00
15) 4-Methylphenol-d8	8.976	113	67045	27.049	ng/ul	0.00
21) Nitrobenzene-d5	9.457	128	31906	32.606	ng/ul	0.00
24) 2-Nitrophenol-d4	10.180	143	33444	30.943	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.715	165	64077	25.415	ng/ul	0.00
31) 4-Chloroaniline-d4	11.238	131	87777	26.502	ng/ul	0.00
46) Dimethylphthalate-d6	14.299	166	203418	28.035	ng/ul	0.00
49) Acenaphthylene-d8	14.598	160	235293	25.798	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	35999	29.406	ng/ul	0.00
60) Fluorene-d10	15.891	176	183052	27.555	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.991	200	31759	29.287	ng/ul	0.00
73) Anthracene-d10	17.742	188	293298	26.903	ng/ul	0.00
81) Pyrene-d10	20.016	212	370519	23.304	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.151	264	414333	27.991	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.688	88	1093	1.057	ng/uL#	88
5) Pyridine	4.105	79	11582	4.522	ng/ul#	72
6) Benzaldehyde	7.419	77	9869	4.942	ng/ul	98
8) Phenol	7.442	94	13005	4.080	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.689	93	10041	4.239	ng/ul	96
12) 2-Chlorophenol	7.848	128	8954	3.715	ng/ul#	81
13) 2-Methylphenol	8.711	108	8926	3.589	ng/ul	83
14) 2,2'-oxybis(1-Chloropr...	8.805	45	13744	4.386	ng/ul#	89
16) Acetophenone	9.111	105	14739	3.893	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.093	70	8111	3.768	ng/ul#	97
18) 4-Methylphenol	9.040	108	10051	3.968	ng/ul	97
19) Hexachloroethane	9.381	117	4163	4.026	ng/ul	92
22) Nitrobenzene	9.499	77	12405	4.419	ng/ul	97
23) Isophorone	10.027	82	21251	3.589	ng/ul#	96
25) 2-Nitrophenol	10.204	139	4581	4.058	ng/ul#	74
26) 2,4-Dimethylphenol	10.262	107	10569	3.501	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.503	93	11950	3.697	ng/ul#	93
29) 2,4-Dichlorophenol	10.744	162	8767	3.609	ng/ul	96
30) Naphthalene	11.161	128	30607	3.767	ng/ul	97
32) 4-Chloroaniline	11.261	127	12128	3.667	ng/ul	91
33) Hexachlorobutadiene	11.443	225	7159	3.552	ng/ul	90
34) Caprolactam	12.049	113	3673	4.795	ng/ul	93
35) 4-Chloro-3-methylphenol	12.348	107	9130	3.465	ng/ul	92

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.748	142	20958	3.725 ng/ul	95
37) 1-Methylnaphthalene	12.965	142	22019	3.876 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.106	216	12485	3.714 ng/ul	97
40) Hexachlorocyclopentadiene	13.083	237	8774	3.784 ng/ul	87
41) 2,4,6-Trichlorophenol	13.335	196	7017	3.540 ng/ul#	88
42) 2,4,5-Trichlorophenol	13.406	196	8091	3.794 ng/ul	92
43) 1,1'-Biphenyl	13.741	154	28930	3.995 ng/ul#	95
44) 2-Chloronaphthalene	13.788	162	22621	3.948 ng/ul	95
45) 2-Nitroaniline	13.976	65	5695	4.174 ng/ul	93
47) Dimethylphthalate	14.346	163	27876	3.814 ng/ul#	97
48) 2,6-Dinitrotoluene	14.463	165	4807	4.155 ng/ul#	81
50) Acenaphthylene	14.628	152	33575	3.644 ng/ul	97
51) 3-Nitroaniline	14.792	138	4768	3.686 ng/ul	93
52) Acenaphthene	14.963	153	23080	3.826 ng/ul	93
53) 2,4-Dinitrophenol	14.998	184	4109	5.609 ng/ul#	54
55) 4-Nitrophenol	15.074	109	4912	3.904 ng/ul#	69
56) Dibenzofuran	15.298	168	34438	3.815 ng/ul	91
57) 2,4-Dinitrotoluene	15.245	165	6659	4.061 ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.515	232	6453	3.364 ng/ul#	92
59) Diethylphthalate	15.697	149	27511	3.661 ng/ul	96
61) Fluorene	15.944	166	27339	3.865 ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.932	204	14955	3.756 ng/ul	90
63) 4-Nitroaniline	15.950	138	5658	4.249 ng/ul#	62
66) 4,6-Dinitro-2-methylph...	16.003	198	4351	3.994 ng/ul#	72
67) N-Nitrosodiphenylamine	16.144	169	23461	3.625 ng/ul	92
68) 4-Bromophenyl-phenylether	16.831	248	9639	3.632 ng/ul#	84
69) Hexachlorobenzene	16.943	284	10369	3.526 ng/ul	95
70) Atrazine	17.084	200	12054	4.221 ng/ul#	90
71) Pentachlorophenol	17.278	266	8184	4.362 ng/ul#	81
72) Phenanthrene	17.689	178	47999	3.778 ng/ul	97
74) Anthracene	17.777	178	45992	3.635 ng/ul#	92
75) 1,2,3,4-Tetrachloroben...	13.711	216	12795	3.516 ng/uL#	85
76) Pentachlorobenzene	15.215	250	11883	3.387 ng/uL	90
77) Carbazole	18.041	167	41251	3.685 ng/ul	98
78) Di-n-butylphthalate	18.588	149	48892	3.788 ng/ul	97
80) Fluoranthene	19.681	202	64677	3.209 ng/ul#	87
82) Pyrene	20.045	202	64950	3.277 ng/ul#	91
83) Butylbenzylphthalate	20.920	149	23134	3.465 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.831	252	24426	3.884 ng/ul#	88
85) Benzo(a)anthracene	21.925	228	65109	3.682 ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.819	149	32691	3.430 ng/ul	94
87) Chrysene	21.996	228	61346m	3.578 ng/ul	
89) Di-n-octyl phthalate	23.112	149	54630	3.839 ng/ul	100
90) Benzo(b)fluoranthene	24.287	252	65064	3.829 ng/ul#	95
91) Benzo(k)fluoranthene	24.358	252	61112	3.830 ng/ul#	98
93) Benzo(a)pyrene	25.221	252	56164	3.479 ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.328	276	70154m	3.719 ng/ul	
95) Dibenzo(a,h)anthracene	29.405	278	58559	3.602 ng/ul#	90
96) Benzo(g,h,i)perylene	30.544	276	55511m	3.440 ng/ul	

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

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Misc :
ALS Vial : 8 Sample Multiplier: 1

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