

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053869.D
 Acq On : 9 Jun 2022 20:34
 Operator : CG/JU
 Sample : N3270-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11D

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053869.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.185	300	306	314	rBV	13338	22755	1.00%	0.265%
2	5.655	379	386	399	rVB	404341	681131	30.05%	7.946%
3	7.241	648	656	666	rBV	408014	734547	32.41%	8.570%
4	8.093	793	801	808	rBV	69591	120316	5.31%	1.404%
5	9.251	989	998	1013	rBV	250427	466765	20.60%	5.445%
6	10.902	1271	1279	1291	rVB	94147	173850	7.67%	2.028%
7	13.340	1686	1694	1702	rBV	775002	1225510	54.08%	14.297%
8	14.709	1920	1927	1935	rVB	173433	283544	12.51%	3.308%
9	16.195	2173	2180	2189	rBV	701904	1112448	49.09%	12.978%
10	17.453	2387	2394	2408	rBV	256447	403942	17.82%	4.713%
11	20.061	2832	2838	2848	rBV	1651748	2266310	100.00%	26.440%
12	21.372	3055	3061	3068	rBV	55148	90997	4.02%	1.062%
13	21.730	3115	3122	3134	rBV	286290	496010	21.89%	5.787%
14	24.997	3667	3678	3697	rVB2	164167	493501	21.78%	5.757%

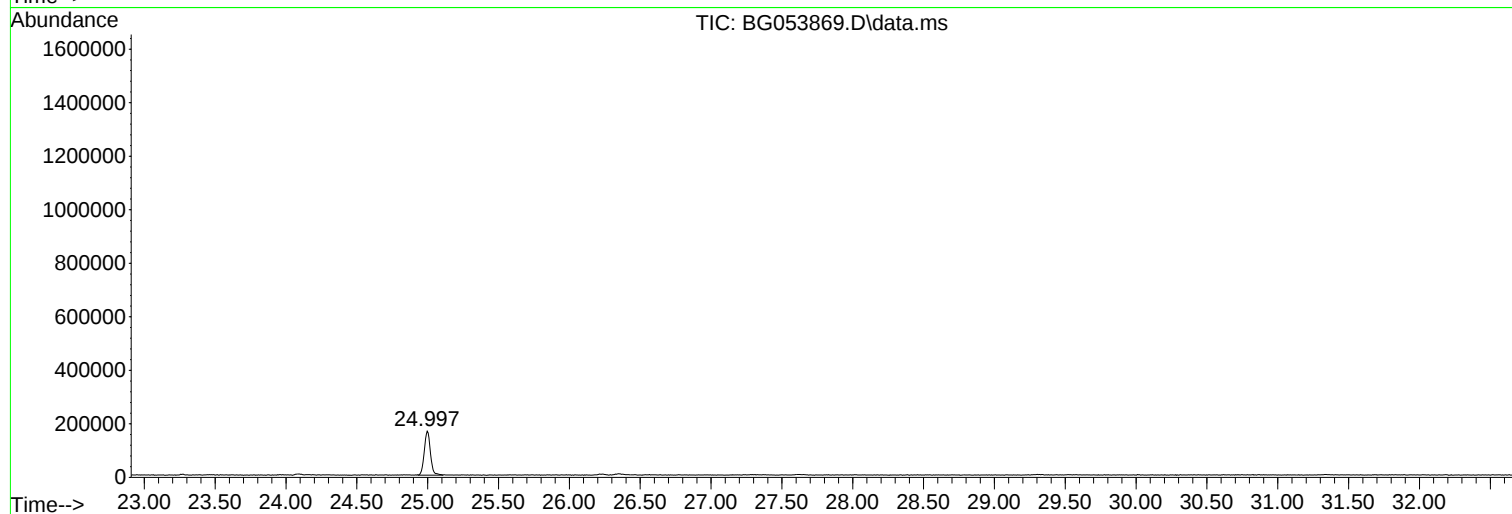
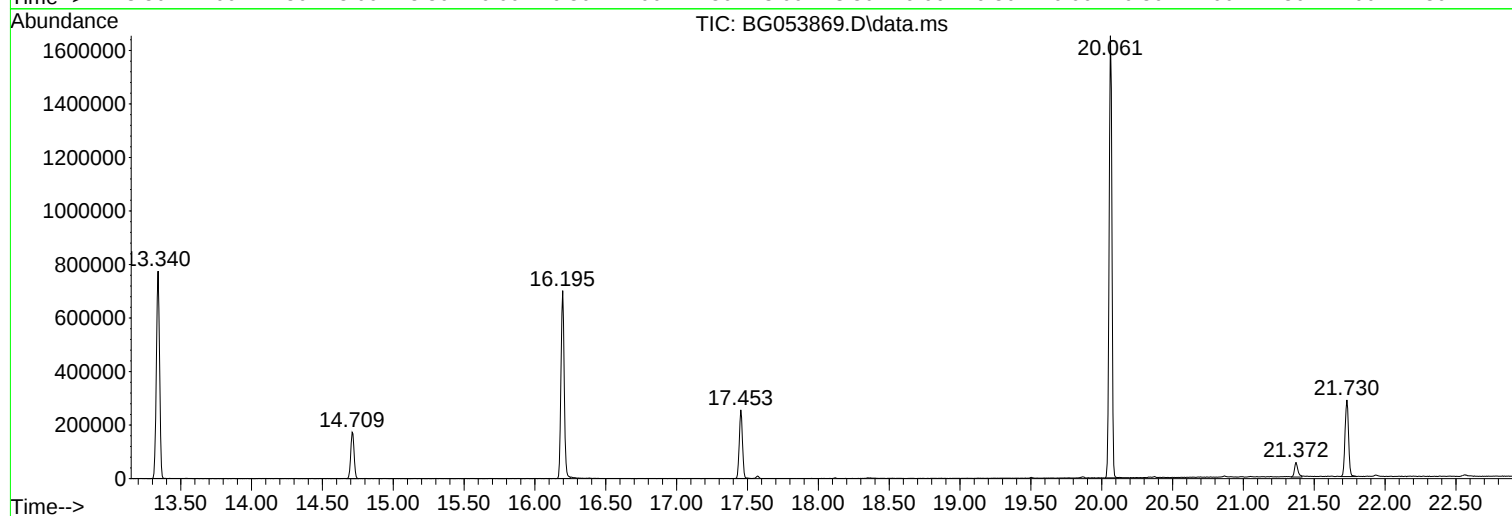
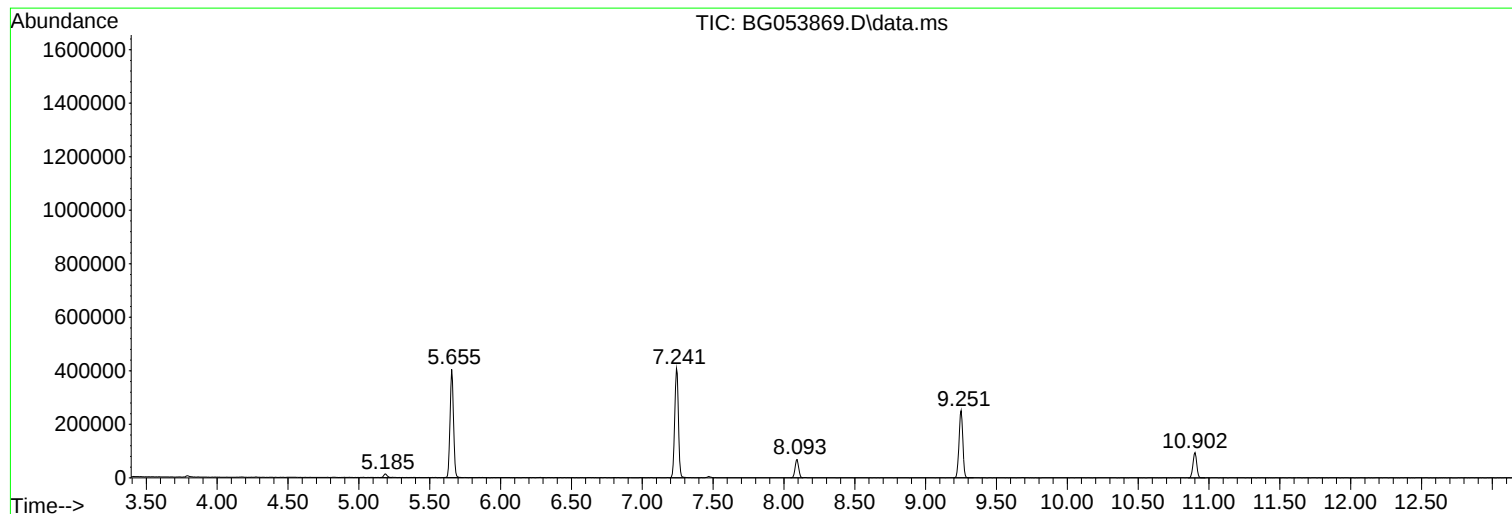
Sum of corrected areas: 8571626

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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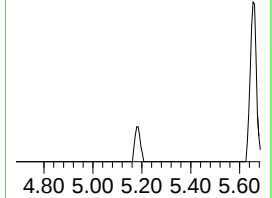
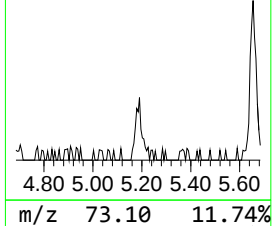
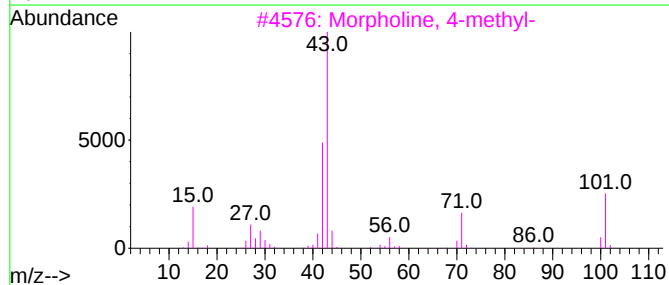
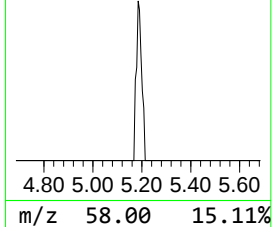
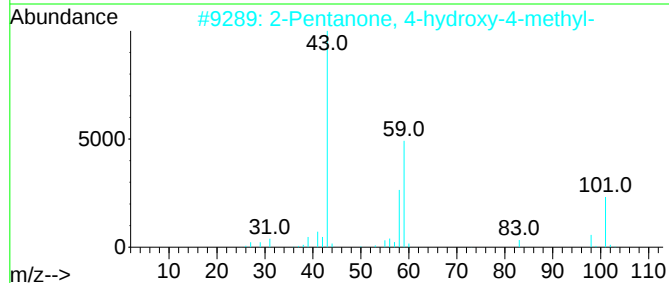
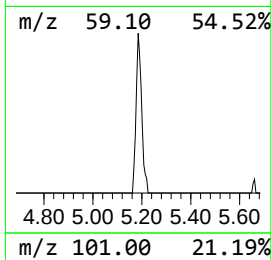
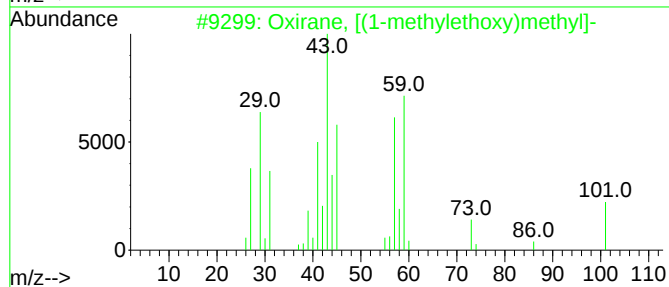
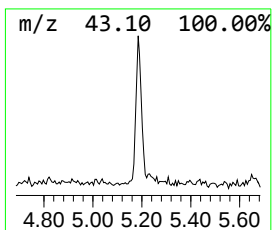
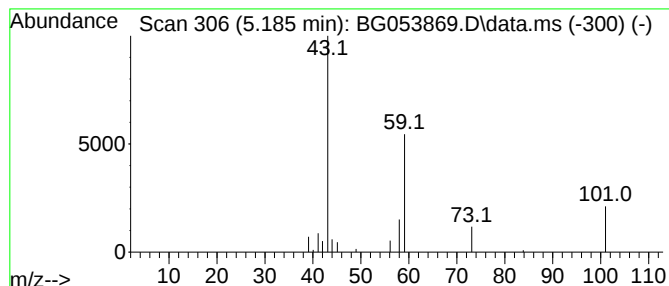
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Oxirane, [(1-methylethoxy)m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.185	3.78 ng	22755	1,4-Dichlorobenzene-d4	8.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	64
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9



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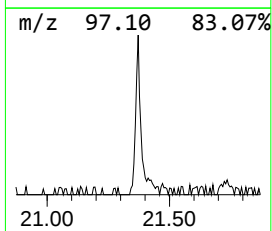
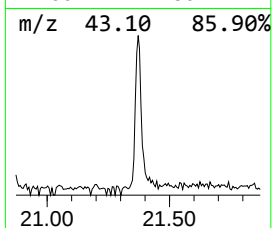
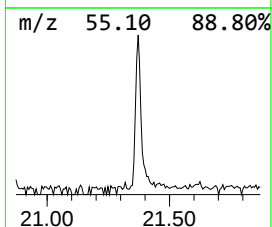
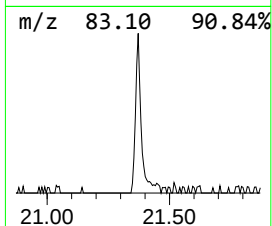
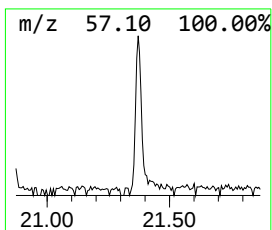
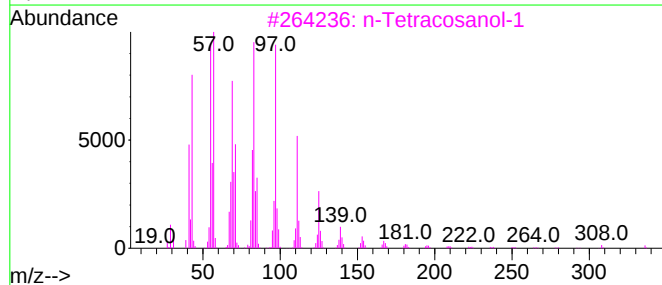
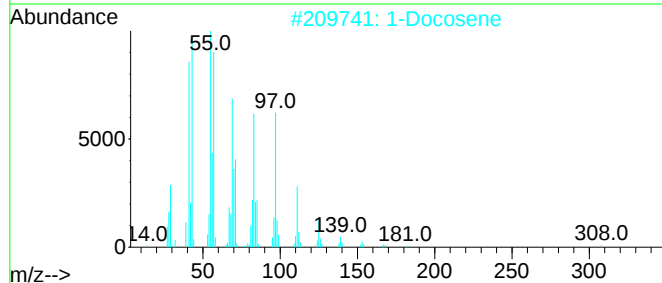
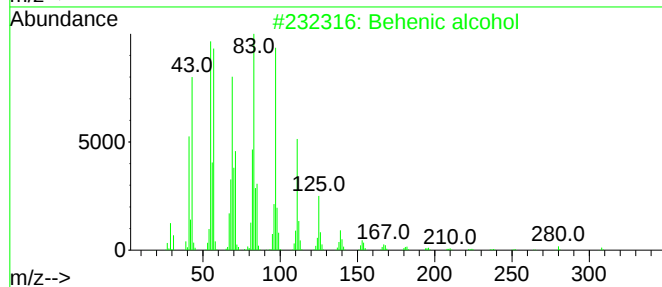
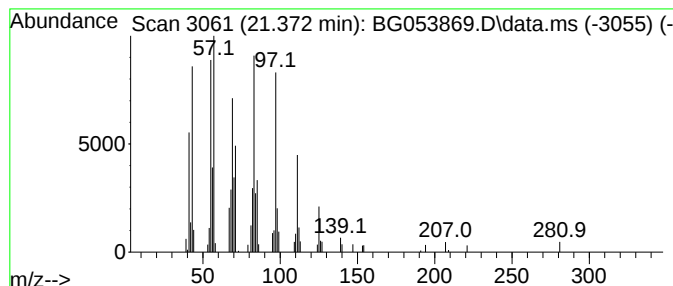
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Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.372	3.67 ng	90997	Chrysene-d12	21.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Docosene	308	C22H44	001599-67-3	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oxirane, [(1-me...	5.185	3.8	ng	22755	1	8.093	120316	20.0
Behenic alcohol	21.372	3.7	ng	90997	5	21.730	496010	20.0