

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102922\
 Data File : BG055372.D
 Acq On : 29 Oct 2022 19:31
 Operator : CG/JU
 Sample : N5281-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-7

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-BG102422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.303	337	343	352	rVB	64823	100330	5.86%	1.166%
2	5.785	418	425	438	rBV	458360	736822	43.02%	8.565%
3	7.407	692	701	718	rBV	455874	792525	46.27%	9.213%
4	8.259	838	846	853	rBV	103772	173635	10.14%	2.018%
5	9.434	1037	1046	1056	rBV	266210	483274	28.22%	5.618%
6	11.091	1318	1328	1337	rBV	151344	268201	15.66%	3.118%
7	13.500	1731	1738	1745	rBV	788065	1206655	70.45%	14.027%
8	14.875	1963	1972	1979	rBV	248514	395718	23.10%	4.600%
9	16.349	2216	2223	2239	rBV	572314	944858	55.16%	10.984%
10	17.607	2431	2437	2443	rBV	310638	471257	27.51%	5.478%
11	18.459	2578	2582	2589	rBV5	20206	43972	2.57%	0.511%
12	19.640	2779	2783	2788	rVB	14788	21083	1.23%	0.245%
13	19.716	2792	2796	2802	rBV8	11605	27753	1.62%	0.323%
14	20.180	2869	2875	2881	rVB	1325613	1712793	100.00%	19.911%
15	21.490	3092	3098	3105	rBV5	35568	105593	6.16%	1.227%
16	21.878	3158	3164	3170	rBV2	294178	504568	29.46%	5.865%
17	23.376	3417	3419	3427	rVB8	14396	28271	1.65%	0.329%
18	25.268	3732	3741	3754	rVB2	185882	585072	34.16%	6.801%

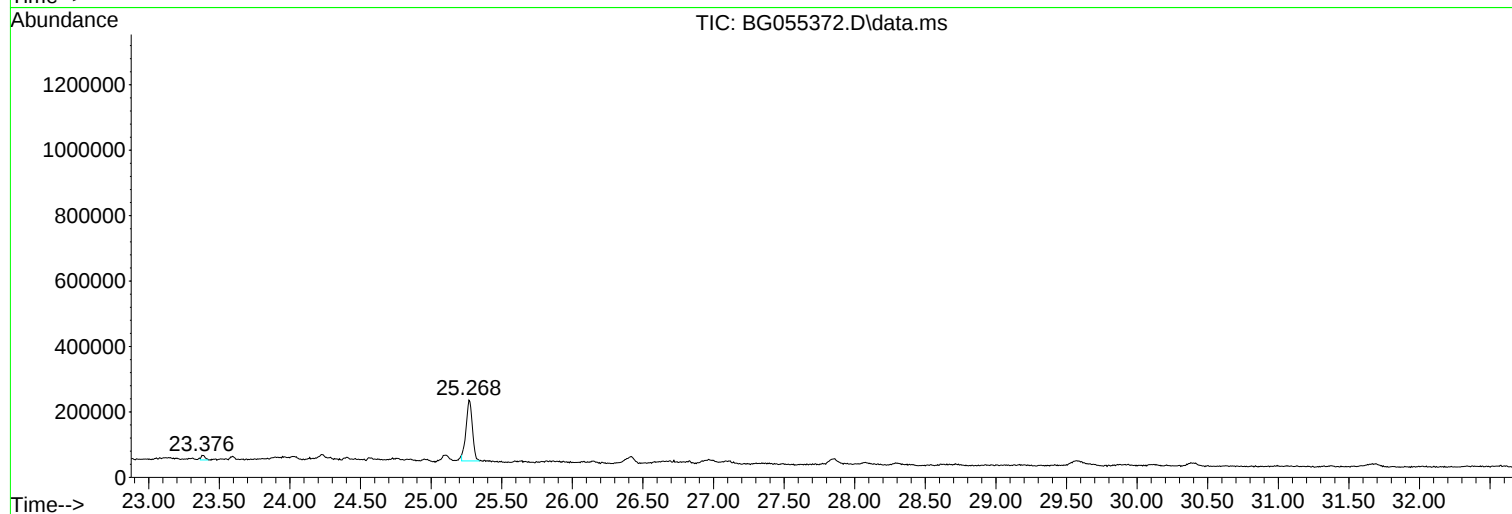
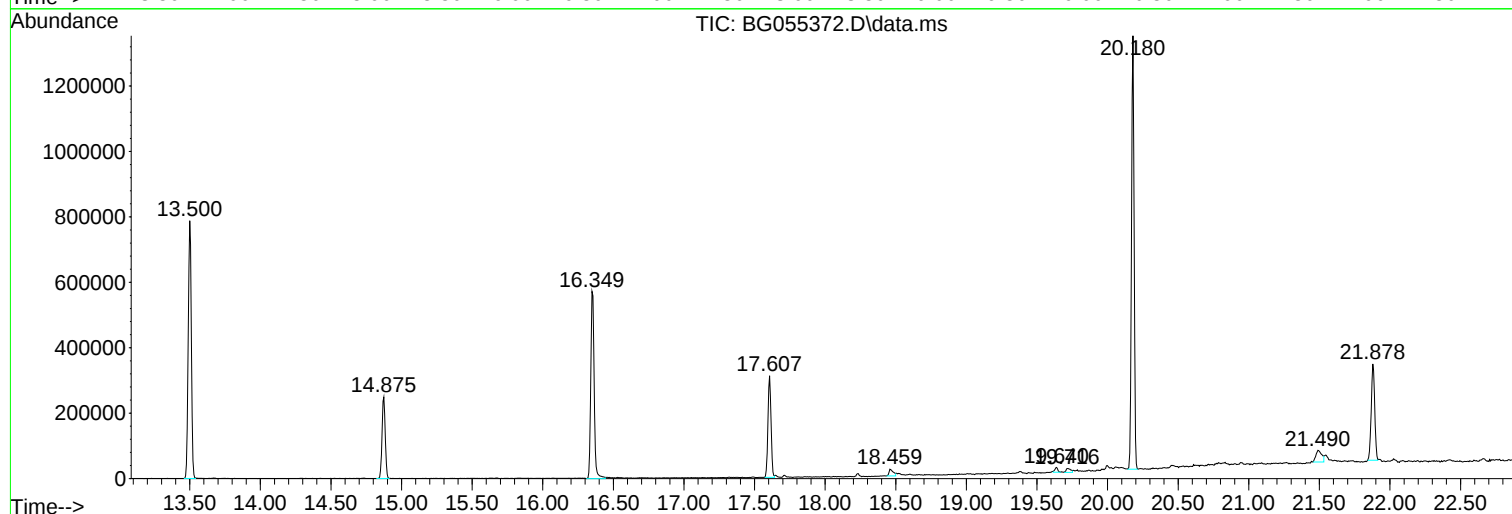
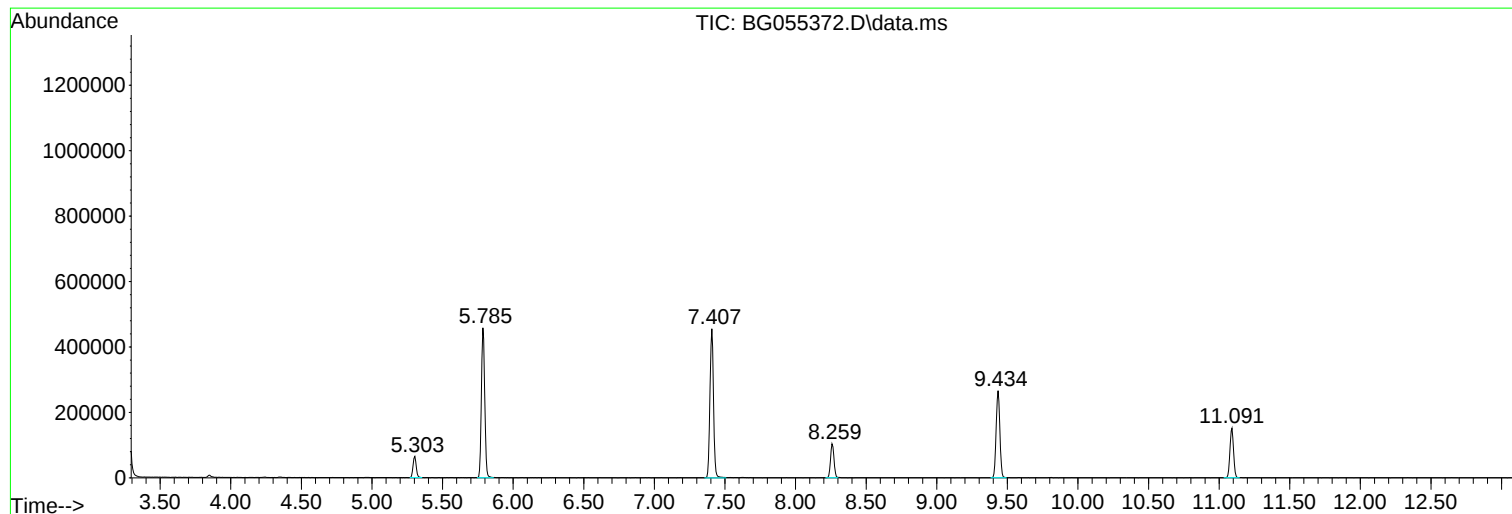
Sum of corrected areas: 8602380

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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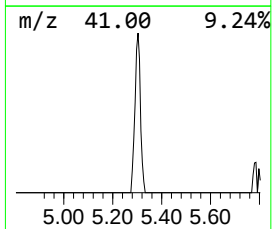
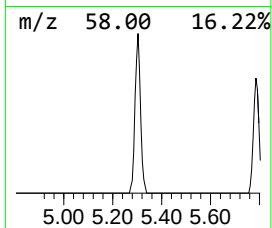
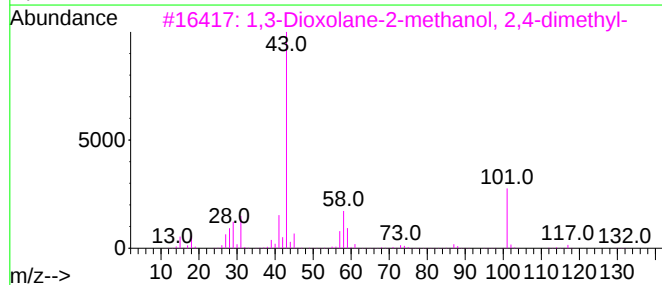
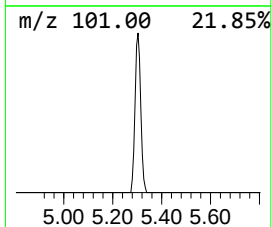
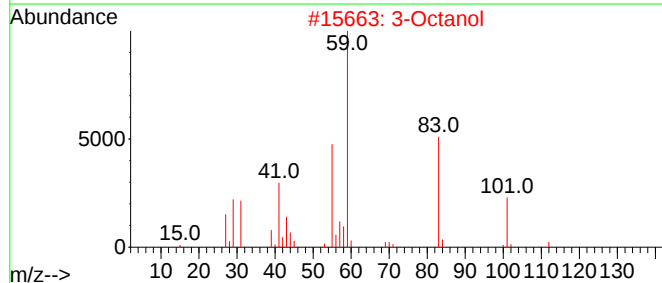
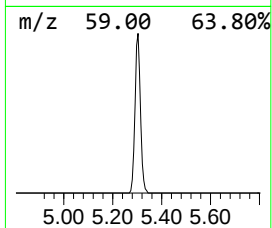
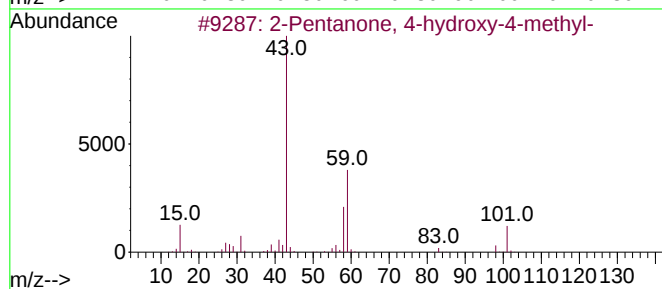
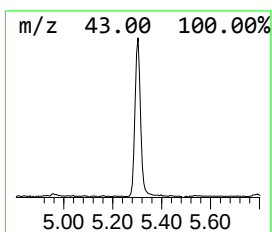
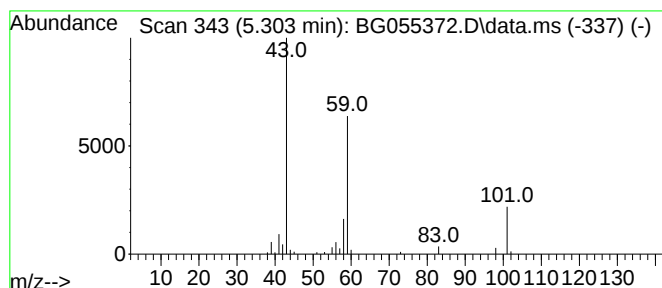
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.303	11.56 ng	100330	1,4-Dichlorobenzene-d4	8.259

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Octanol	130	C8H18O	000589-98-0	33		
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		



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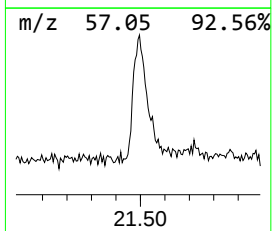
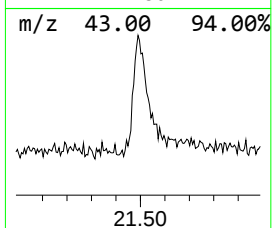
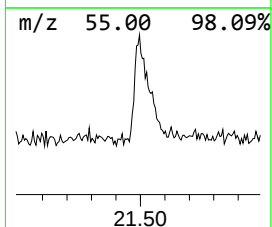
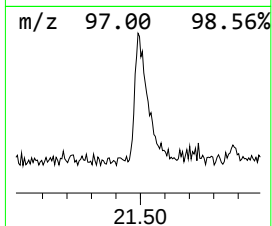
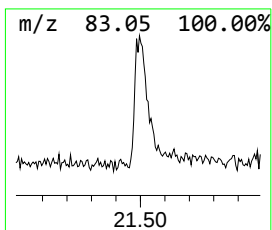
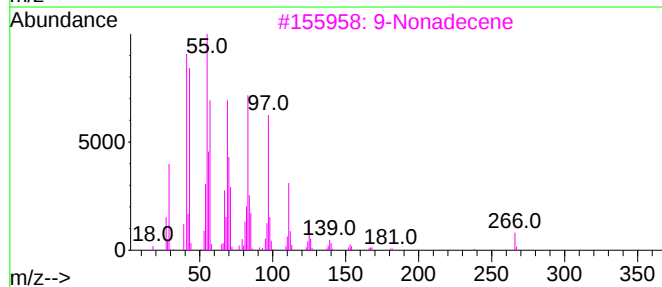
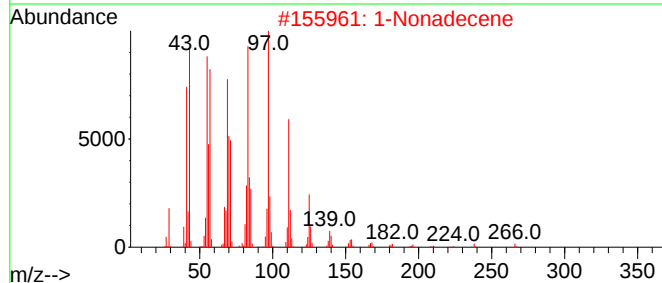
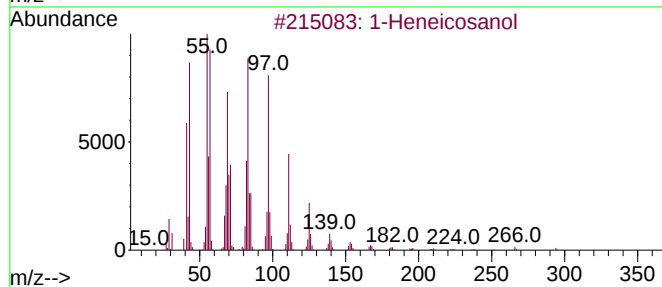
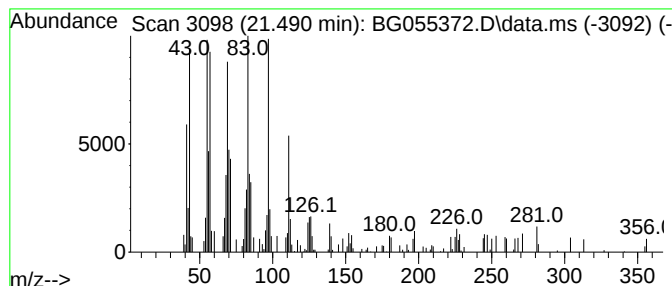
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.490	4.19 ng	105593	Chrysene-d12	21.878

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		1-Nonadecene	266	C19H38	018435-45-5	94
3		9-Nonadecene	266	C19H38	031035-07-1	90
4		1-Octadecanol	270	C18H38O	000112-92-5	90
5		Z-5-Nonadecene	266	C19H38	1000131-11-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.303	11.6	ng	100330	1	8.259	173635	20.0
1-Heneicosanol	21.490	4.2	ng	105593	5	21.878	504568	20.0