

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053407.D
 Acq On : 2 May 2022 20:13
 Operator : CG/JU
 Sample : N2619-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS11-13-FT

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-BG040822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.190	302	307	315	rVB2	18476	28187	1.07%	0.283%
2	5.666	382	388	401	rBV	479113	823330	31.18%	8.252%
3	7.264	652	660	669	rBV	542277	950755	36.00%	9.529%
4	8.098	796	802	810	rBV	78405	140002	5.30%	1.403%
5	9.261	993	1000	1009	rBV	336406	600696	22.75%	6.020%
6	10.912	1274	1281	1288	rBV	105790	193409	7.32%	1.938%
7	13.350	1688	1696	1703	rBV	892802	1384365	52.43%	13.875%
8	14.724	1921	1930	1937	rBV	189133	297434	11.26%	2.981%
9	16.210	2176	2183	2200	rBV	708366	1141614	43.23%	11.442%
10	17.468	2391	2397	2402	rBV	275819	431306	16.33%	4.323%
11	17.509	2402	2404	2410	rVB	24788	30220	1.14%	0.303%
12	18.349	2542	2547	2552	rBV4	19483	34225	1.30%	0.343%
13	19.518	2741	2746	2752	rBV	23667	34753	1.32%	0.348%
14	19.882	2803	2808	2816	rVB2	23956	40337	1.53%	0.404%
15	20.076	2834	2841	2847	rBV	1921451	2640637	100.00%	26.465%
16	21.368	3056	3061	3075	rBV	107499	179980	6.82%	1.804%
17	21.750	3119	3126	3132	rBV2	292509	513115	19.43%	5.143%
18	25.046	3674	3687	3697	rBV2	171540	513318	19.44%	5.145%

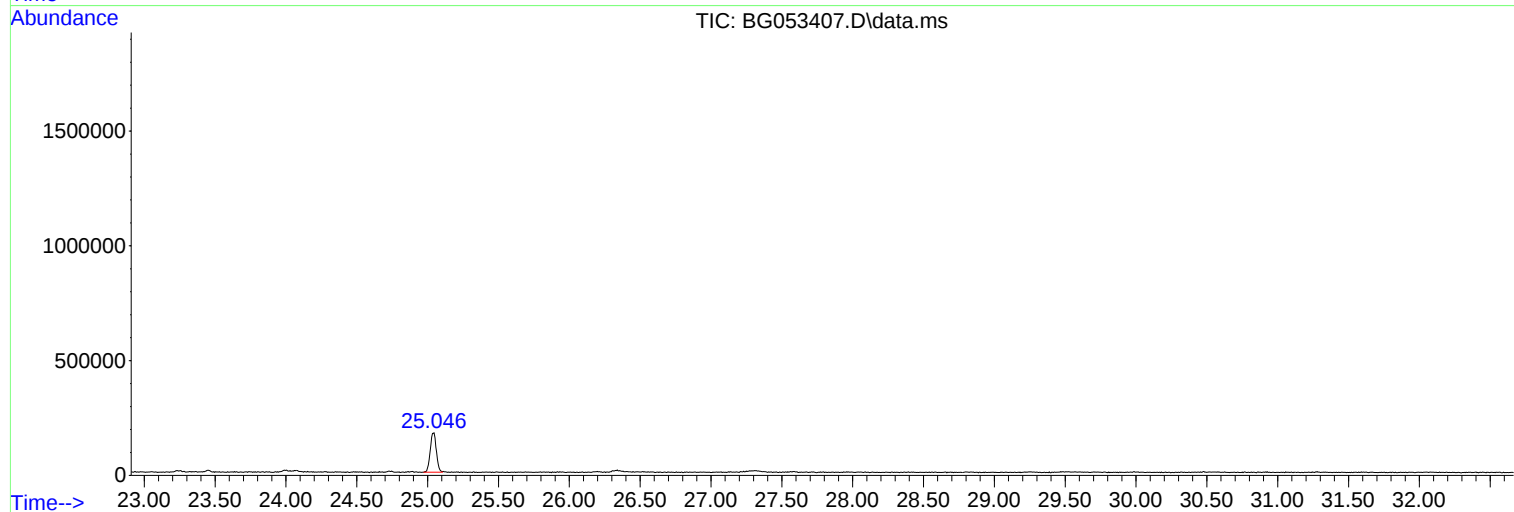
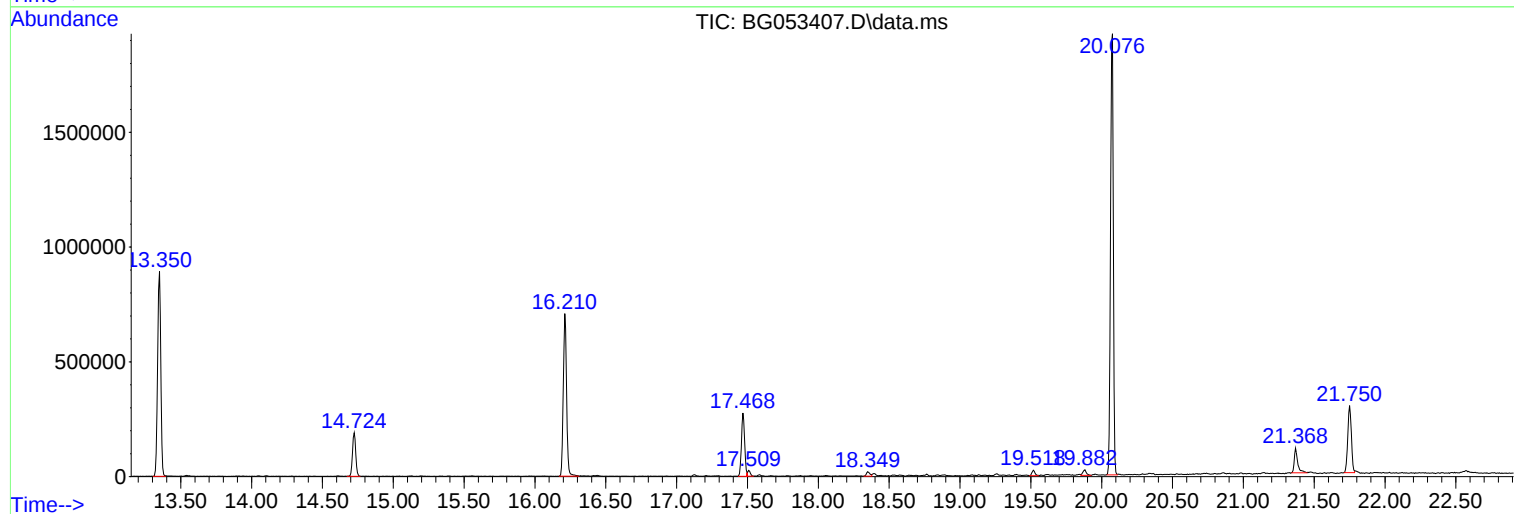
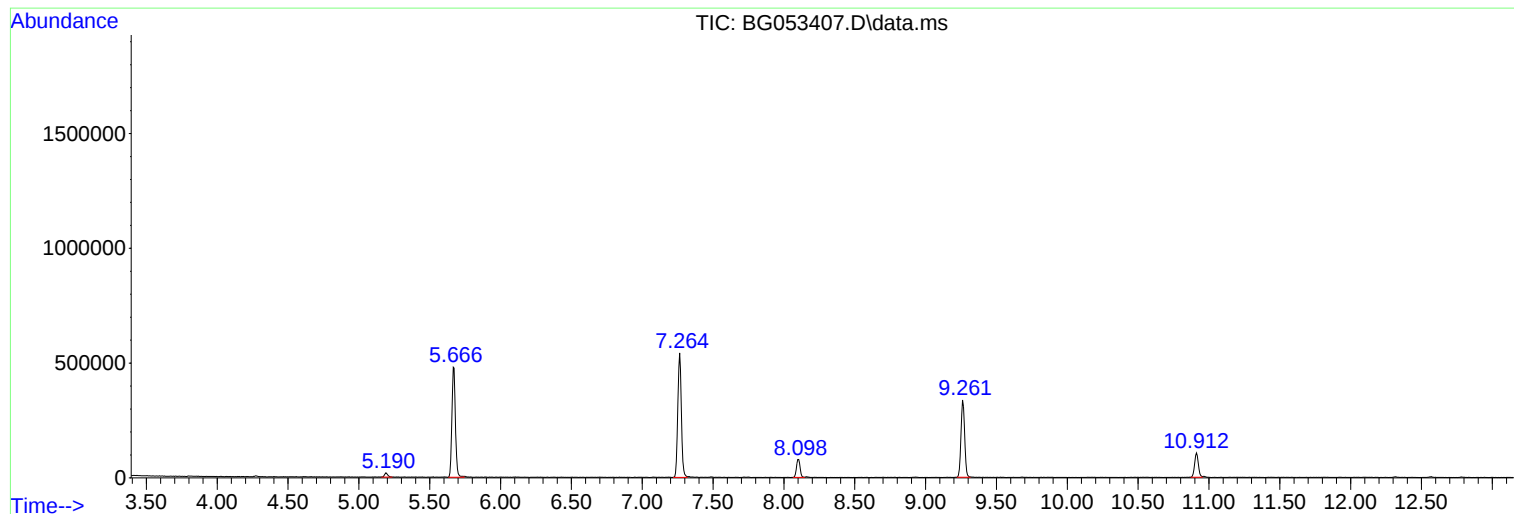
Sum of corrected areas: 9977683

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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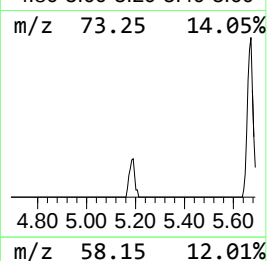
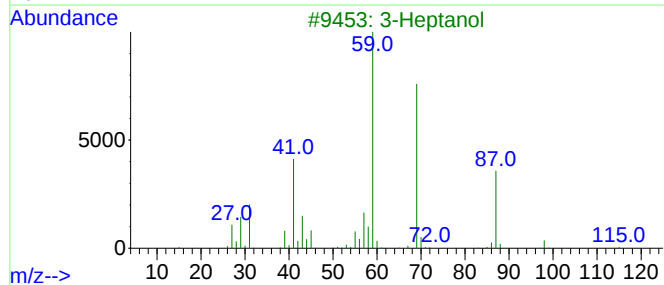
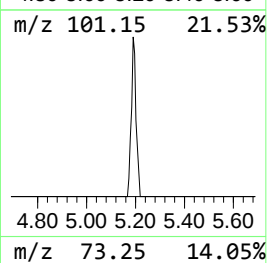
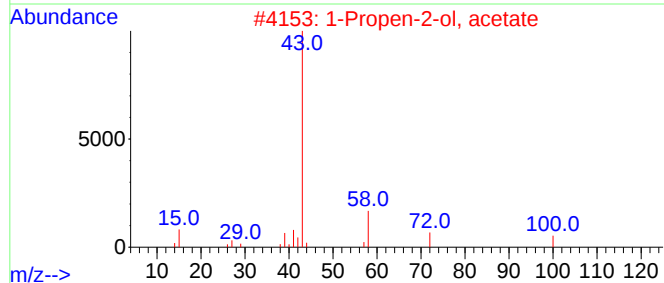
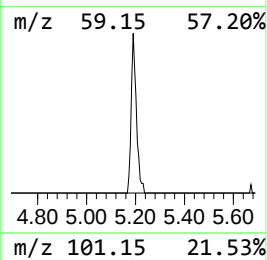
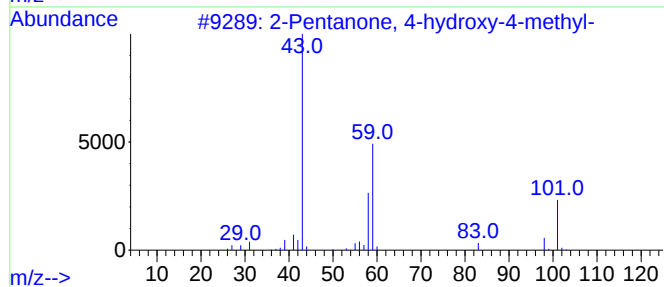
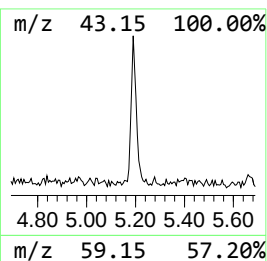
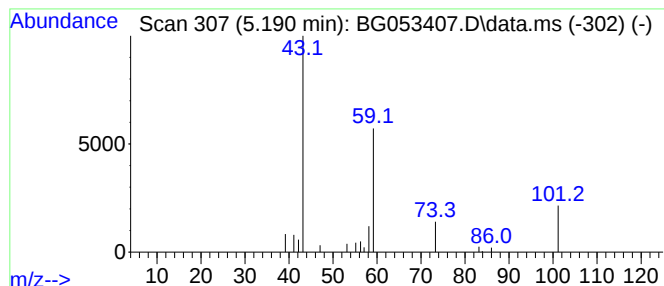
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.190	4.03 ng	28187	1,4-Dichlorobenzene-d4	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
3	3-Heptanol	116	C7H16O	000589-82-2	9		
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9		
5	Isobutylamine	73	C4H11N	000078-81-9	7		



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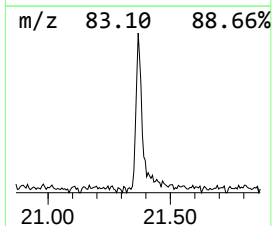
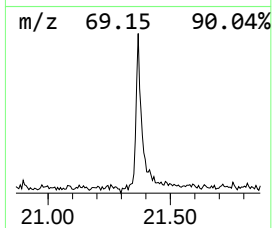
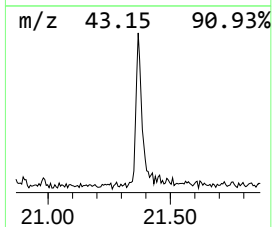
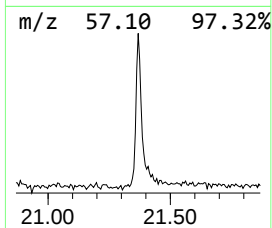
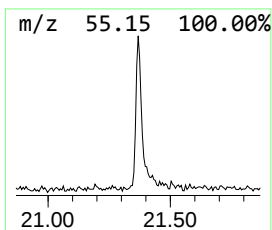
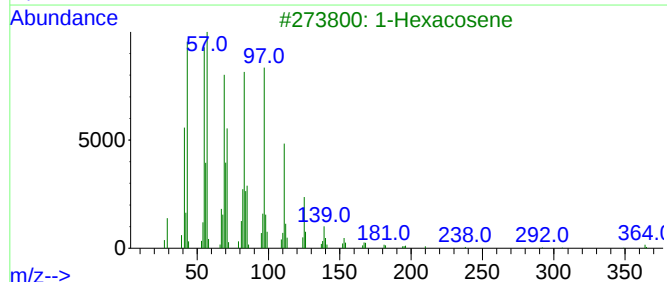
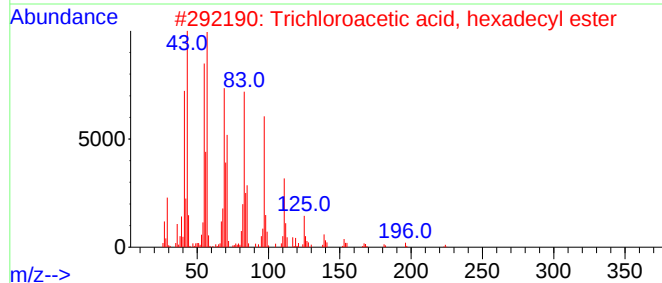
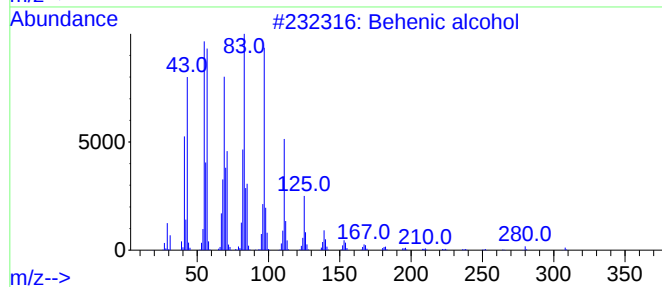
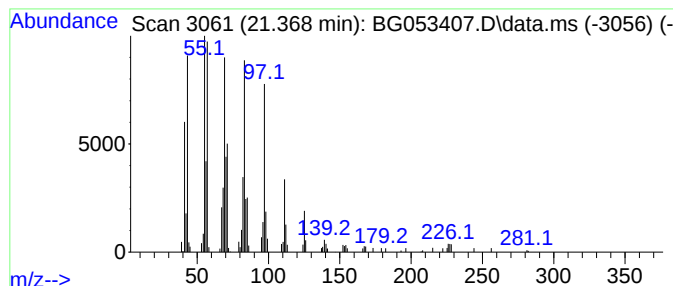
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.368	7.02 ng	179980	Chrysene-d12	21.750

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.190	4.0	ng	28187	1	8.104	140002	20.0
Behenic alcohol	21.368	7.0	ng	179980	5	21.750	513115	20.0