

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044656.D
 Acq On : 3 Mar 2020 7:40
 Operator : CG/JU
 Sample : L1743-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG022420.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.377	382	389	406	rBV	1049255	1666926	43.25%	7.621%
2	6.981	655	662	676	rBV	1046469	1820556	47.23%	8.323%
3	7.804	796	802	810	rBV	249451	412421	10.70%	1.886%
4	8.127	849	857	869	rBV	869492	1452630	37.69%	6.641%
5	8.961	991	999	1011	rBV	655879	1160065	30.10%	5.304%
6	10.600	1271	1278	1296	rBV	334036	632220	16.40%	2.890%
7	13.074	1692	1699	1716	rBV	1779576	2807341	72.84%	12.835%
8	13.908	1834	1841	1853	rBV	122536	187464	4.86%	0.857%
9	14.455	1927	1934	1941	rBV	604656	916759	23.79%	4.191%
10	15.947	2181	2188	2201	rBV	1340681	2062922	53.52%	9.432%
11	17.198	2394	2401	2406	rBV	706774	1075484	27.90%	4.917%
12	17.240	2406	2408	2415	rVB	105627	138276	3.59%	0.632%
13	17.334	2420	2424	2431	rVB3	25487	41921	1.09%	0.192%
14	19.255	2746	2751	2757	rBV	143232	195772	5.08%	0.895%
15	19.619	2804	2813	2820	rBV	157545	349815	9.08%	1.599%
16	19.825	2839	2848	2859	rBV	2918777	3854257	100.00%	17.621%
17	21.111	3064	3067	3077	rVB3	152750	237302	6.16%	1.085%
18	21.435	3115	3122	3127	rBV	722433	1184723	30.74%	5.416%
19	22.862	3362	3365	3373	rVB3	49877	89329	2.32%	0.408%
20	23.614	3489	3493	3500	rVB	60452	120690	3.13%	0.552%
21	24.449	3626	3635	3657	rVB2	438261	1342782	34.84%	6.139%
22	25.542	3816	3821	3833	rVB3	43737	122953	3.19%	0.562%

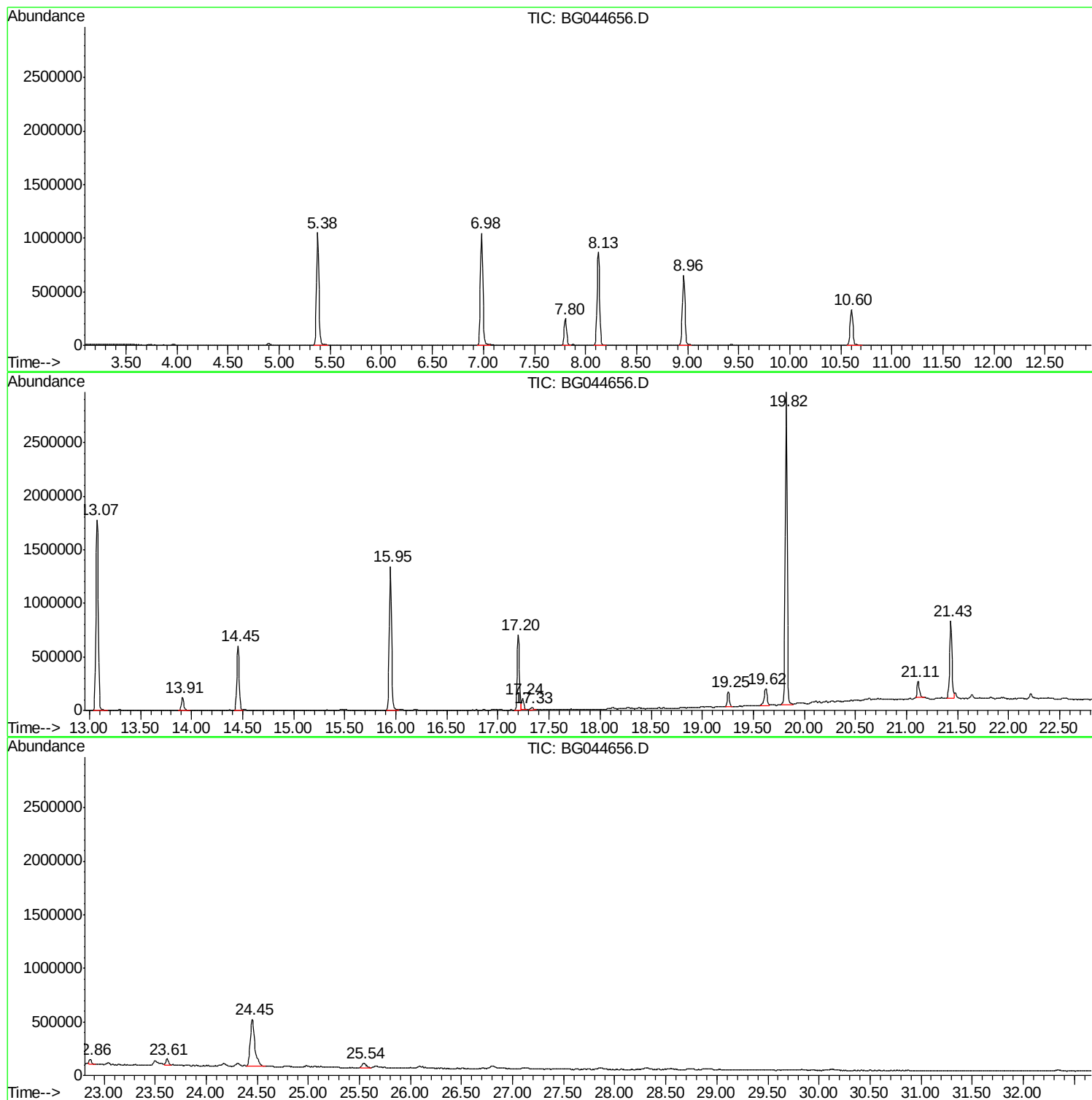
Sum of corrected areas: 21872608

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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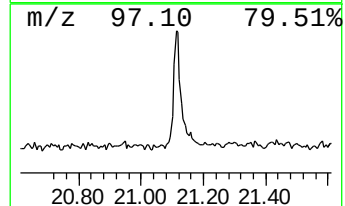
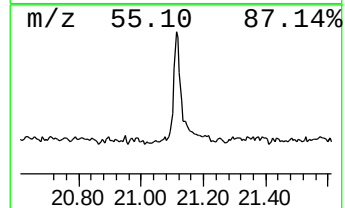
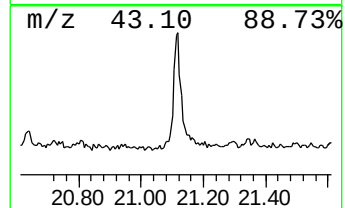
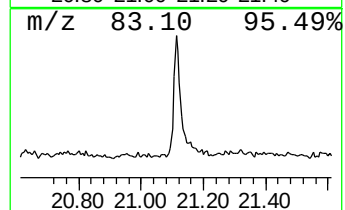
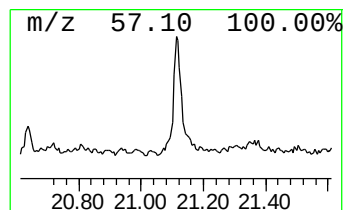
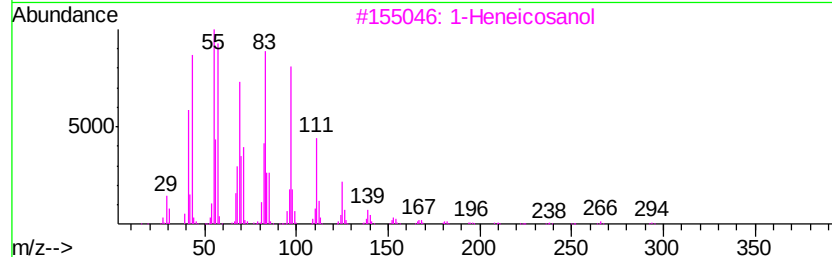
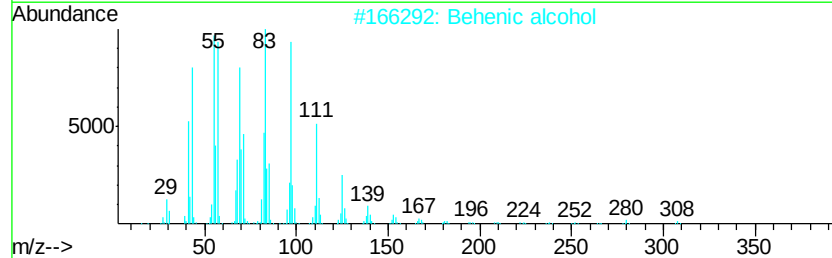
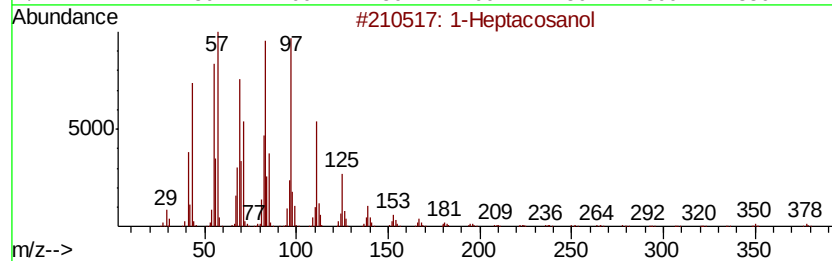
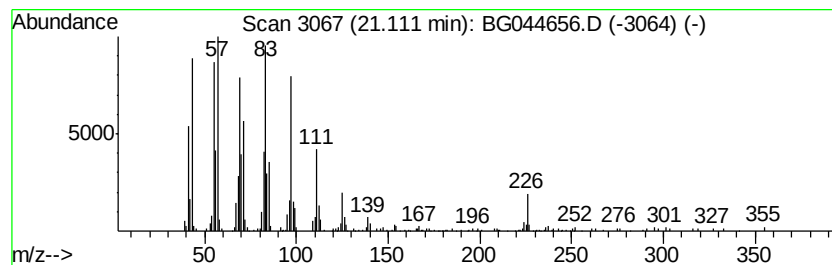
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Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.11	4.01 ng	237302	Chrysene-d12		21.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclohexadecane	224	C16H32	000295-65-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	21.11	4.0	ng	237302	5	21.43	1184720	20.0