

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044582.D
 Acq On : 25 Feb 2020 18:36
 Operator : CG/JU
 Sample : PB127067BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB127067BL

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	5.455	396	403	416	rBV	1023818	1675088	36.97%	8.276%
2	7.053	667	675	692	rBV	961250	1705205	37.64%	8.424%
3	7.876	807	815	823	rBV	194560	342794	7.57%	1.694%
4	8.199	862	870	881	rBV	814410	1454940	32.12%	7.188%
5	9.027	1003	1011	1028	rBV	545683	1070856	23.64%	5.290%
6	10.673	1283	1291	1308	rBV	227238	462171	10.20%	2.283%
7	13.134	1703	1710	1732	rBV	1525105	2597038	57.32%	12.830%
8	14.515	1938	1945	1959	rBV	399683	661874	14.61%	3.270%
9	16.007	2192	2199	2220	rBV	1277922	2145750	47.36%	10.601%
10	17.259	2405	2412	2424	rBV	540487	881458	19.46%	4.355%
11	19.879	2851	2858	2875	rBV	3317762	4530392	100.00%	22.382%
12	21.501	3127	3134	3149	rBV2	614239	1031925	22.78%	5.098%
13	21.707	3164	3169	3176	rVB	38293	54353	1.20%	0.269%
14	22.288	3263	3268	3276	rVB	61797	91840	2.03%	0.454%
15	22.946	3374	3380	3391	rBV	73970	140025	3.09%	0.692%
16	23.710	3504	3510	3520	rVB	69310	141038	3.11%	0.697%
17	24.568	3646	3656	3677	rVB2	368071	1170038	25.83%	5.780%
18	25.673	3838	3844	3856	rVB3	29458	84390	1.86%	0.417%

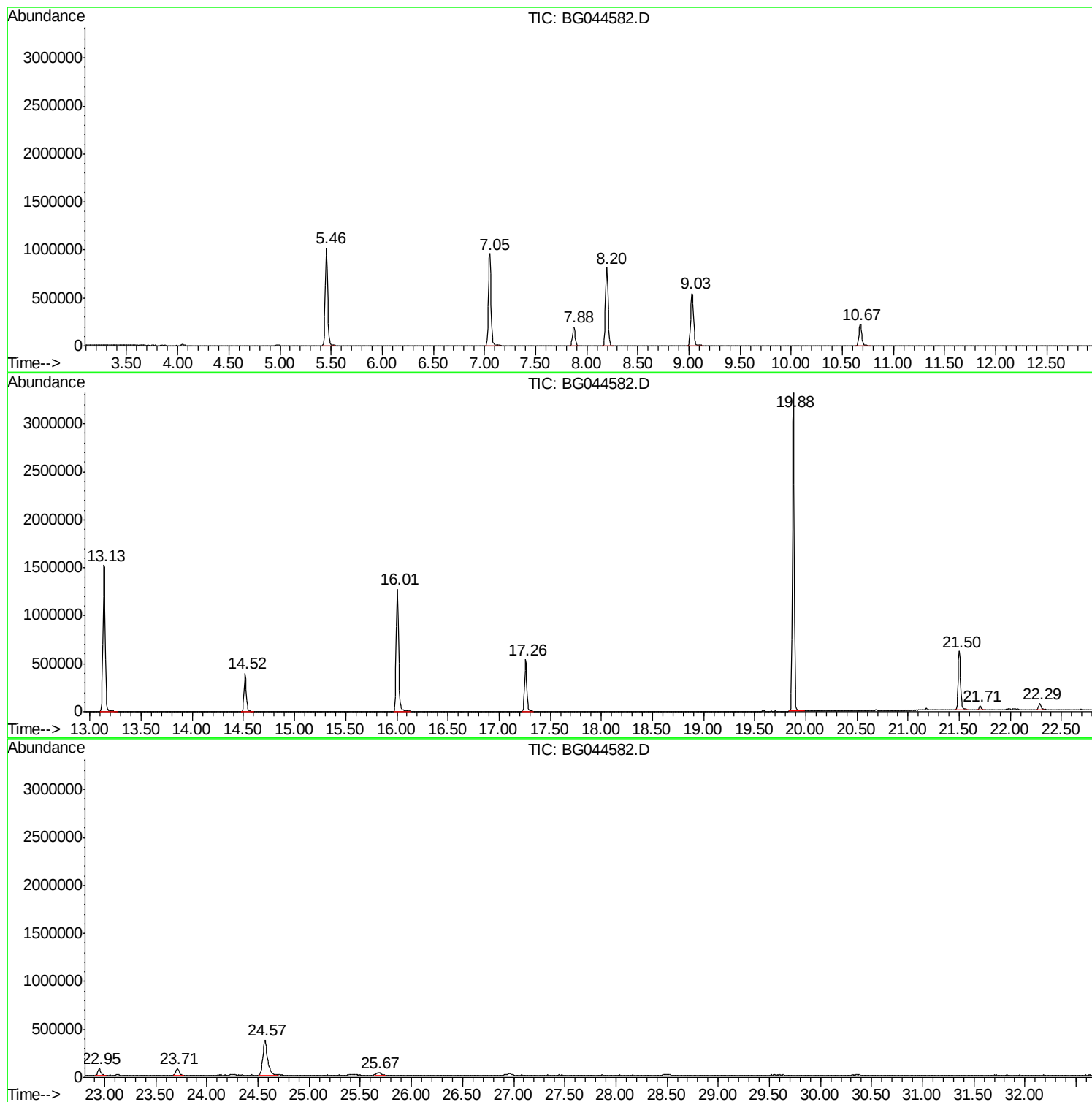
Sum of corrected areas: 20241175

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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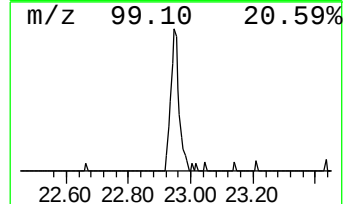
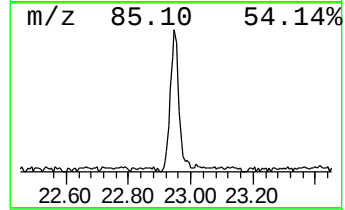
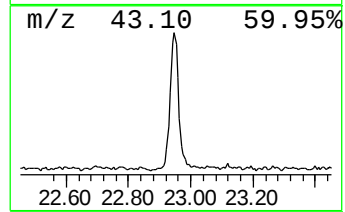
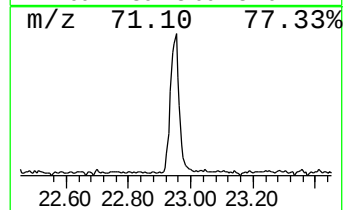
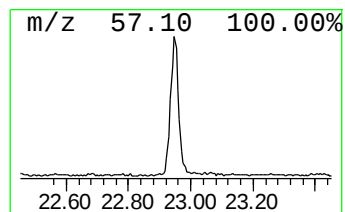
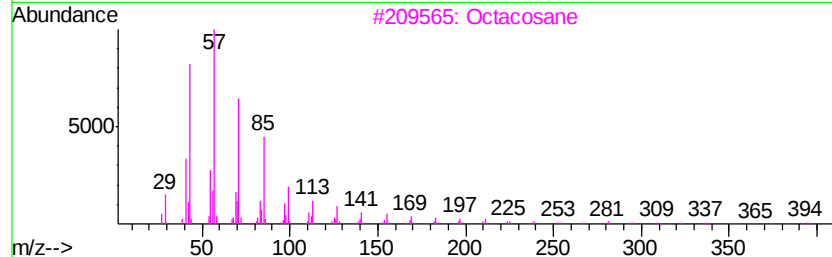
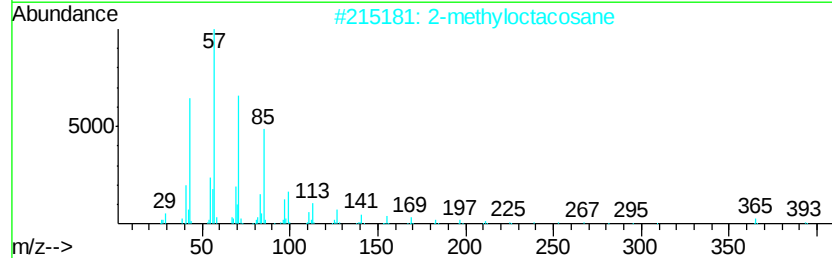
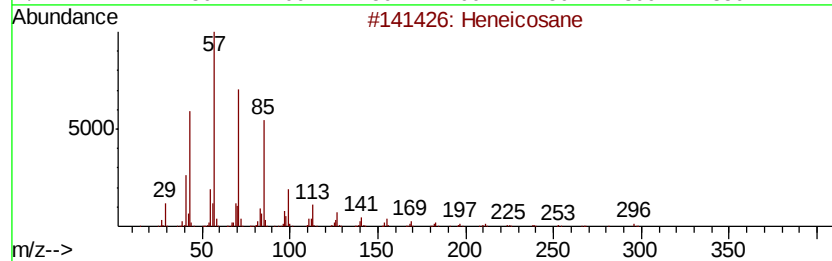
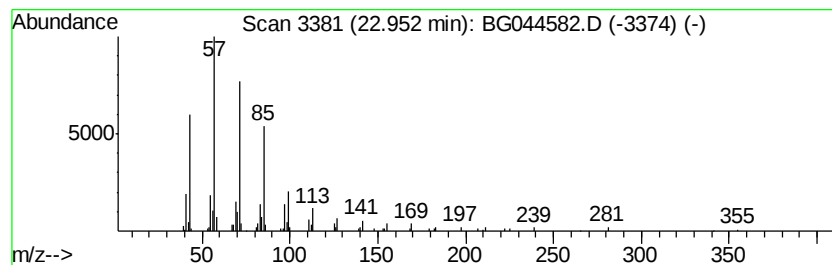
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Peak Number 2 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.95	2.71 ng	140025	Chrysene-d12	21.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Tetracosane	338	C24H50	000646-31-1	87



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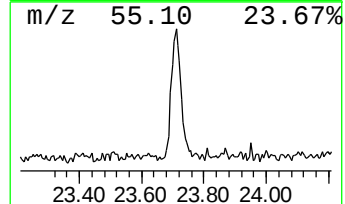
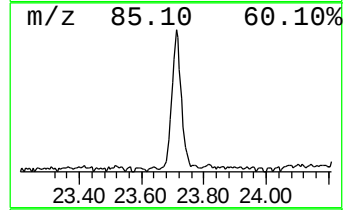
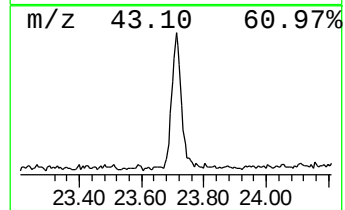
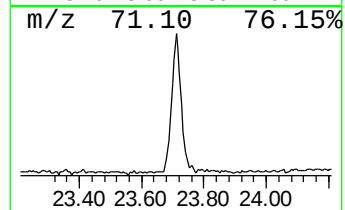
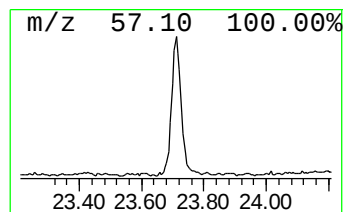
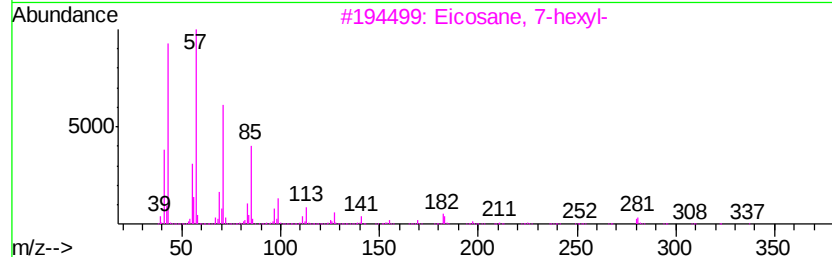
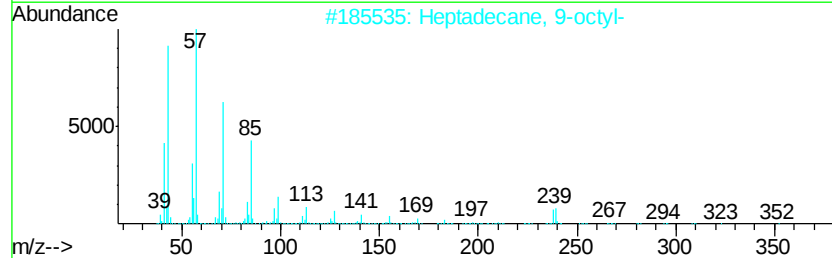
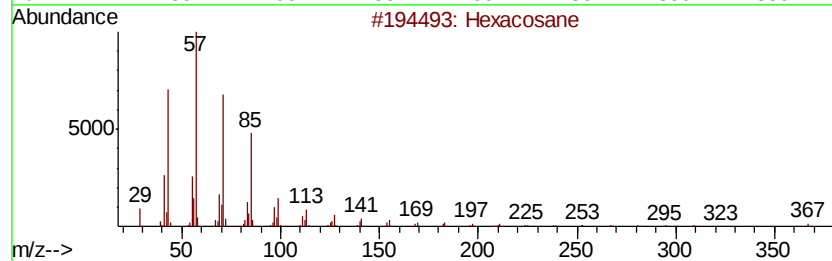
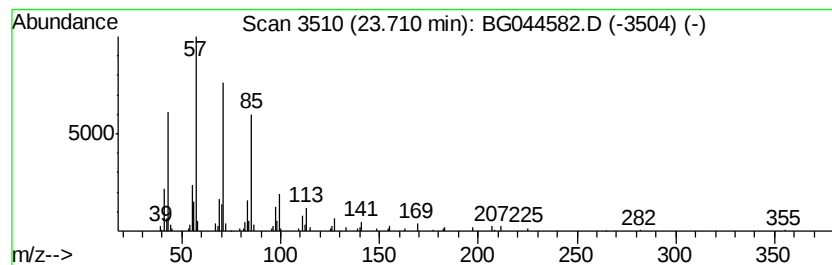
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Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	2.41 ng	141038	Perylene-d12	24.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heneicosane	22.95	2.7	ng	140025	5	21.50	1031930	20.0
Hexacosane	23.71	2.4	ng	141038	6	24.57	1170040	20.0