

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070316\
 Data File : BM006227.D
 Acq On : 03 Jul 2016 10:10
 Operator : UM/SJ
 Sample : PB91683BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK83

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.822	712	720	741	rBV	1643383	2699872	32.74%	3.050%
2	6.986	741	748	760	rBV	1303520	2082072	25.25%	2.352%
3	7.181	773	781	795	rBV	1618994	2676194	32.45%	3.023%
4	7.645	853	860	874	rVB	954060	1549096	18.78%	1.750%
5	8.357	973	981	998	rBV	1972018	3427983	41.57%	3.872%
6	8.798	1048	1056	1070	rBV	1634079	2854668	34.62%	3.225%
7	9.516	1170	1178	1194	rBV	1409719	2480239	30.08%	2.802%
8	10.051	1262	1269	1292	rBV	1906341	3461554	41.98%	3.910%
9	10.427	1325	1333	1347	rVB	1376231	2417130	29.31%	2.731%
10	10.569	1349	1357	1379	rVB	2016345	3695184	44.81%	4.174%
11	13.710	1884	1891	1910	rVB	3364751	5202068	63.08%	5.877%
12	13.986	1931	1938	1951	rBV	3747773	6083292	73.77%	6.872%
13	14.298	1984	1991	2006	rVB2	1992770	3224501	39.10%	3.643%
14	14.510	2020	2027	2050	rBV	1770214	2976537	36.09%	3.362%
15	15.298	2153	2161	2170	rBV	4548543	7183944	87.11%	8.115%
16	15.427	2176	2183	2197	rBV	1713164	2559830	31.04%	2.892%
17	15.533	2197	2201	2206	rVB	64695	95804	1.16%	0.108%
18	17.045	2452	2458	2468	rBV2	2562859	3835876	46.51%	4.333%
19	17.145	2468	2475	2485	rBV2	4938749	7622774	92.44%	8.611%
20	19.450	2860	2867	2874	rBV	5456649	8246550	100.00%	9.316%
21	21.244	3166	3172	3179	rBV	2923531	3930285	47.66%	4.440%
22	22.285	3345	3349	3355	rBV2	78333	110692	1.34%	0.125%
23	22.780	3429	3433	3440	rVB	97775	152266	1.85%	0.172%
24	23.321	3517	3525	3534	rVB2	3207357	6273045	76.07%	7.086%
25	23.456	3541	3548	3557	rVB	1650022	3051196	37.00%	3.447%
26	23.974	3631	3636	3643	rVB	158551	306548	3.72%	0.346%
27	24.703	3755	3760	3767	rVB2	151399	323675	3.92%	0.366%

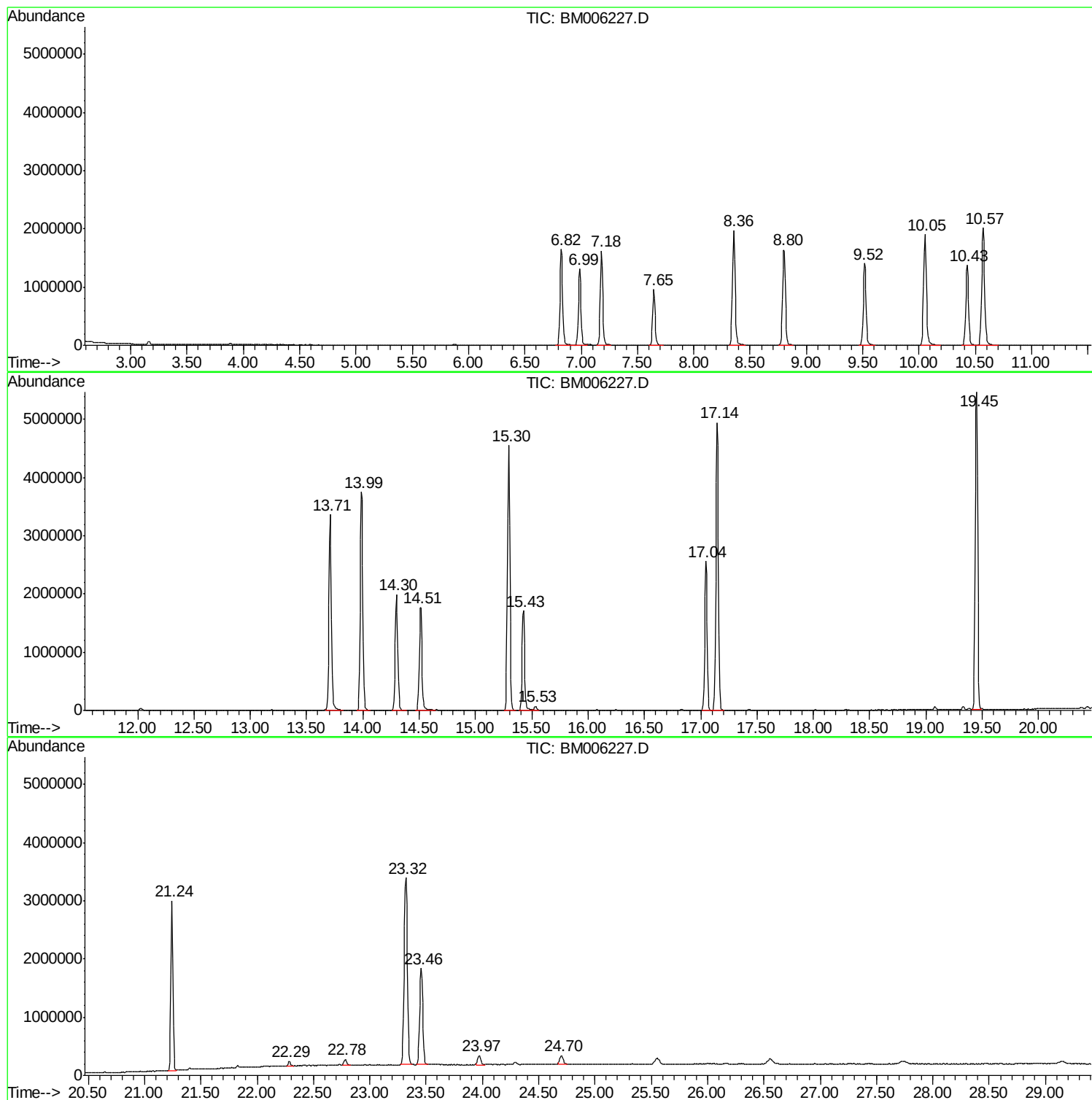
Sum of corrected areas: 88522875

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.97	2.01 ng/ul	306548	Perylene-d12		23.46
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexatriacontane	507	C36H74	000630-06-8	87
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
4	Nonacosane	408	C29H60	000630-03-5	87
5	Octacosane	394	C28H58	000630-02-4	87

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
24.70	2.12 ng/ul	323675	Perylene-d12		23.46		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87

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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.97	2.0	ng/ul	306548	6	23.46	3051200	20.0
(DEL) Alkane: Str...	24.70	2.1	ng/ul	323675	6	23.46	3051200	20.0