

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051116\
 Data File : BM005408.D
 Acq On : 12 May 2016 03:58
 Operator : UM/SJ
 Sample : H2943-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H4105

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-BM050516.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	4.510	305	310	314	rBV	29363	43333	1.76%	0.203%
2	6.940	717	723	734	rBV	84240	138663	5.63%	0.649%
3	7.092	743	749	763	rVB	258092	402907	16.36%	1.885%
4	7.292	778	783	795	rBV	279734	456728	18.55%	2.136%
5	7.757	856	862	875	rVB	234758	381634	15.50%	1.785%
6	8.469	977	983	993	rBV	261060	417854	16.97%	1.954%
7	8.916	1053	1059	1073	rBV	345959	562467	22.84%	2.631%
8	9.633	1175	1181	1190	rBV	295605	487501	19.80%	2.280%
9	10.175	1266	1273	1287	rBV	421851	744440	30.23%	3.482%
10	10.545	1329	1336	1350	rVB	388919	649043	26.36%	3.036%
11	13.810	1885	1891	1902	rBV	901271	1298345	52.72%	6.073%
12	14.092	1932	1939	1949	rBV	995568	1512903	61.43%	7.076%
13	14.404	1985	1992	2001	rVB2	627345	988200	40.13%	4.622%
14	14.627	2025	2030	2045	rBV	52765	116037	4.71%	0.543%
15	15.398	2154	2161	2169	rBV	1348508	1950441	79.20%	9.123%
16	15.527	2177	2183	2192	rBV	427258	611113	24.82%	2.858%
17	17.151	2453	2459	2469	rBV	891251	1269362	51.54%	5.937%
18	17.251	2469	2476	2487	rVV2	1473504	2143435	87.04%	10.026%
19	19.550	2860	2867	2874	rBV	1723440	2462658	100.00%	11.519%
20	21.039	3117	3120	3126	rVB	26562	32411	1.32%	0.152%
21	21.244	3151	3155	3159	rBV	31045	38272	1.55%	0.179%
22	21.339	3166	3171	3180	rBV	1123606	1494577	60.69%	6.991%
23	21.915	3265	3269	3273	rBV	41294	50062	2.03%	0.234%
24	22.380	3345	3348	3351	rBV	35712	40814	1.66%	0.191%
25	22.886	3430	3434	3439	rVB	90125	129822	5.27%	0.607%
26	23.462	3525	3532	3542	rBV2	920760	1776791	72.15%	8.311%
27	23.609	3550	3557	3569	rVB2	567845	1090318	44.27%	5.100%
28	24.103	3637	3641	3650	rVB2	45873	89514	3.63%	0.419%

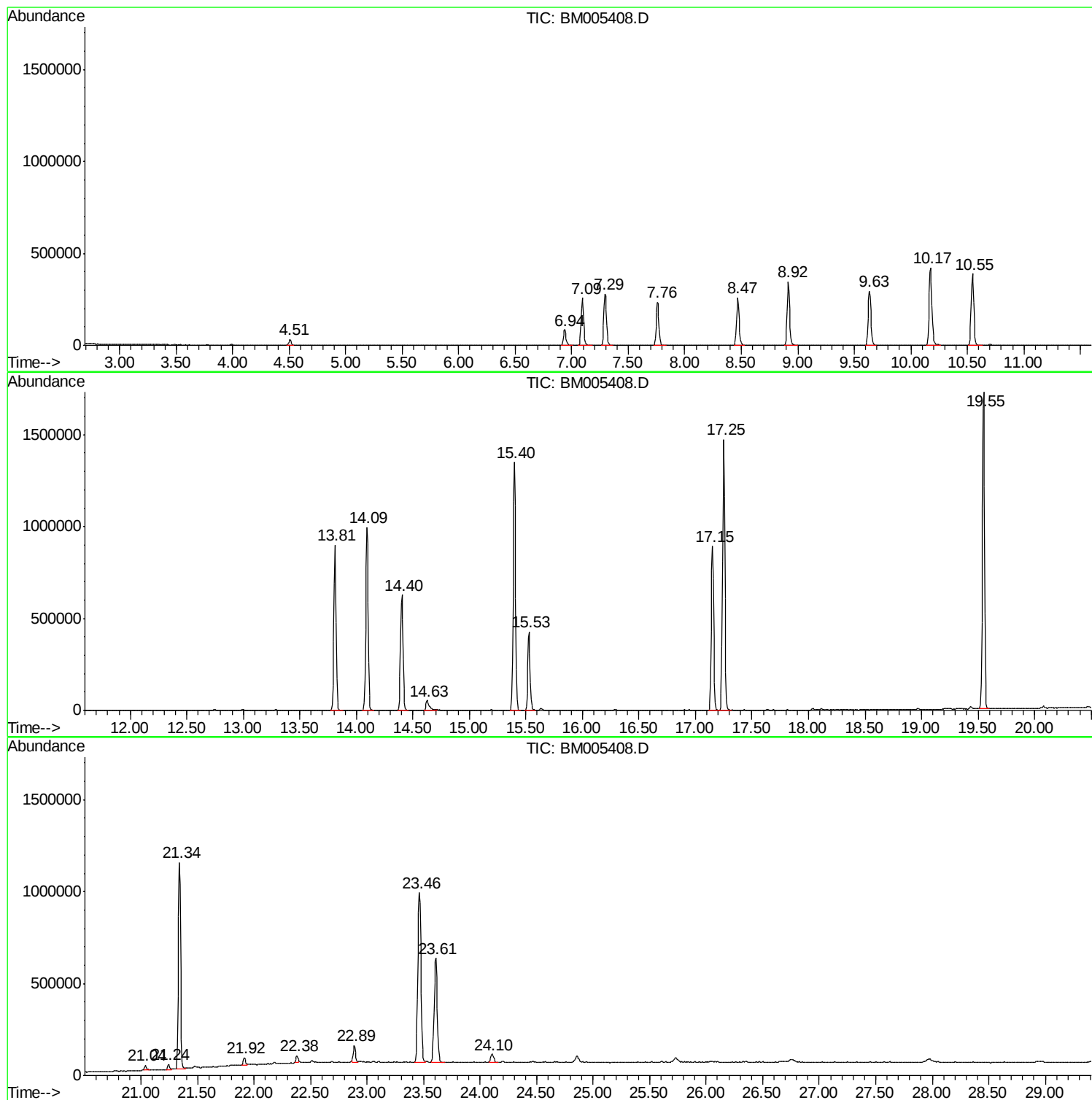
Sum of corrected areas: 21379645

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

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



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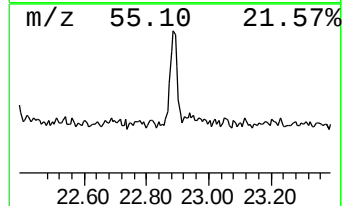
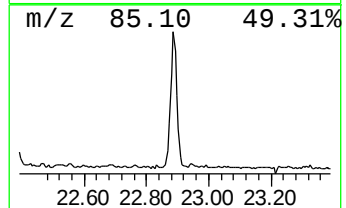
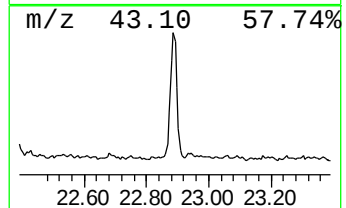
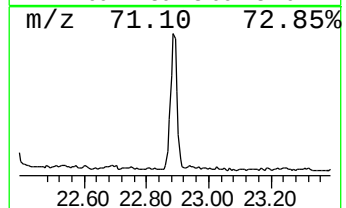
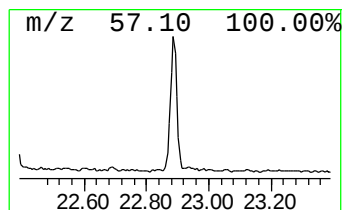
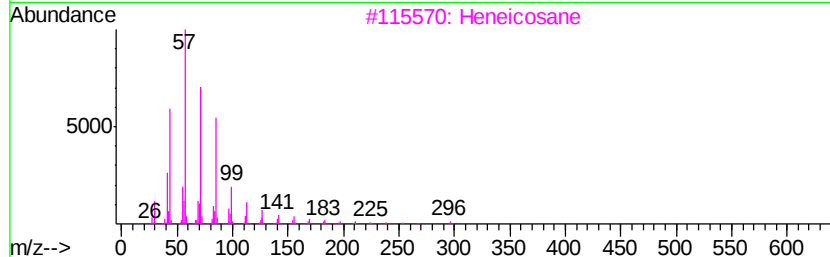
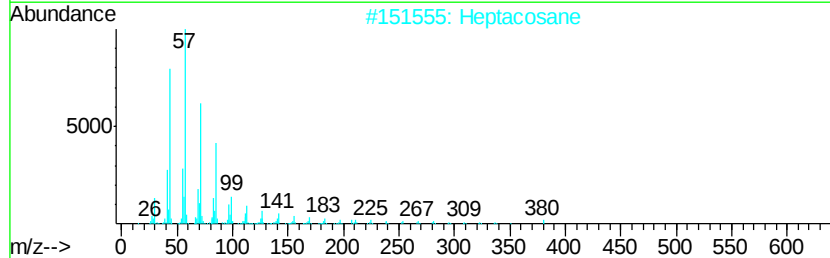
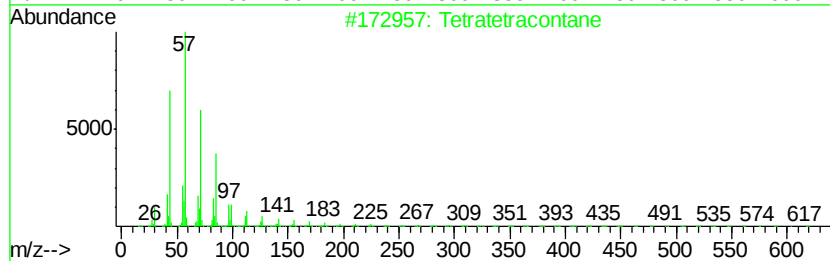
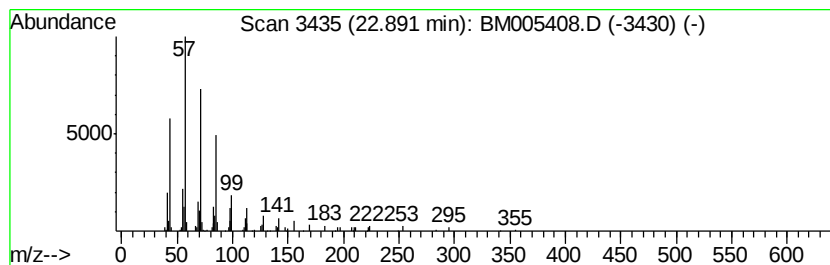
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.89	2.38 ng/ul	129822	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.89	2.4	ng/ul	129822	6	23.61	1090320	20.0