

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004372.D
 Acq On : 24 Feb 2016 04:35
 Operator : SJ/UM
 Sample : H1542-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S34-0003

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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-BM022216.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	2.746	4	10	20	rVV	34779	69577	11.64%	1.082%
2	2.822	20	23	29	rVB	11122	13833	2.31%	0.215%
3	3.087	65	68	72	rVB	5157	5798	0.97%	0.090%
4	3.816	189	192	194	rBV	427	602	0.10%	0.009%
5	6.810	696	701	716	rBB	92759	151392	25.32%	2.355%
6	6.957	721	726	736	rBV	82660	126489	21.16%	1.968%
7	7.157	755	760	770	rBB	111978	171329	28.66%	2.665%
8	7.622	833	839	846	rBB	93024	142840	23.89%	2.222%
9	8.345	956	962	975	rBB	126335	203285	34.00%	3.163%
10	8.781	1030	1036	1047	rBB	94993	150640	25.20%	2.344%
11	9.498	1153	1158	1167	rBB	79247	127063	21.25%	1.977%
12	10.045	1245	1251	1264	rBV	117720	199780	33.42%	3.108%
13	10.404	1306	1312	1321	rBB	132138	217394	36.36%	3.382%
14	10.557	1332	1338	1358	rBV	113349	198396	33.18%	3.087%
15	12.016	1583	1586	1589	rBB	932	1171	0.20%	0.018%
16	13.175	1781	1783	1785	rBB	1319	1147	0.19%	0.018%
17	13.692	1866	1871	1876	rBV	215037	298991	50.01%	4.652%
18	13.739	1876	1879	1886	rVB	58209	79339	13.27%	1.234%
19	13.975	1913	1919	1932	rBB	265853	384952	64.39%	5.989%
20	14.180	1951	1954	1957	rBB	4187	4544	0.76%	0.071%
21	14.286	1965	1972	1978	rBB2	178829	273784	45.79%	4.259%
22	14.533	2010	2014	2036	rBB	30951	68498	11.46%	1.066%
23	15.133	2113	2116	2120	rBB	5694	6307	1.05%	0.098%
24	15.280	2135	2141	2151	rBB	326534	466194	77.98%	7.253%
25	15.427	2162	2166	2174	rBB	53380	69953	11.70%	1.088%
26	15.527	2179	2183	2188	rBB2	1689	2702	0.45%	0.042%
27	15.998	2260	2263	2267	rBV	5038	6062	1.01%	0.094%
28	16.792	2396	2398	2400	rBB	1173	903	0.15%	0.014%
29	17.039	2434	2440	2449	rBB2	206891	291108	48.69%	4.529%
30	17.133	2450	2456	2469	rBV	329983	471597	78.88%	7.337%
31	19.080	2783	2787	2791	rBV	2285	2949	0.49%	0.046%
32	19.333	2827	2830	2833	rBV	1781	2062	0.34%	0.032%
33	19.445	2843	2849	2859	rBV	407183	541186	90.52%	8.420%
34	20.374	3004	3007	3010	rVV	2212	2247	0.38%	0.035%

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35	20.598	3041	3045	3049	rBV3	637	715	0.12%	0.011%
36	20.651	3051	3054	3055	rBV2	1085	715	0.12%	0.011%
37	20.686	3055	3060	3061	rBV2	758	1294	0.22%	0.020%
38	20.786	3074	3077	3081	rBV2	1928	2518	0.42%	0.039%
39	20.921	3096	3100	3101	rBV3	1086	1241	0.21%	0.019%
40	20.951	3101	3105	3109	rBV2	11424	17571	2.94%	0.273%
41	21.056	3122	3123	3125	rBV2	1287	1189	0.20%	0.018%
42	21.098	3129	3130	3132	rBV2	1270	991	0.17%	0.015%
43	21.151	3136	3139	3145	rVB	14000	18059	3.02%	0.281%
44	21.198	3145	3147	3148	rBV2	913	729	0.12%	0.011%
45	21.245	3150	3155	3162	rBV	261192	333590	55.80%	5.190%
46	21.392	3176	3180	3184	rBV4	3269	5454	0.91%	0.085%
47	21.815	3248	3252	3256	rBV3	4487	7623	1.28%	0.119%
48	22.068	3293	3295	3300	rBV5	2221	2931	0.49%	0.046%
49	22.274	3324	3330	3342	rBV	182756	257181	43.02%	4.001%
50	22.762	3410	3413	3418	rVB	10186	14483	2.42%	0.225%
51	23.327	3501	3509	3517	rBV	334500	597857	100.00%	9.301%
52	23.468	3526	3533	3541	rBV2	181646	347689	58.16%	5.409%
53	23.944	3609	3614	3624	rVB2	18526	36976	6.18%	0.575%
54	24.674	3732	3738	3748	rBV2	10773	24759	4.14%	0.385%

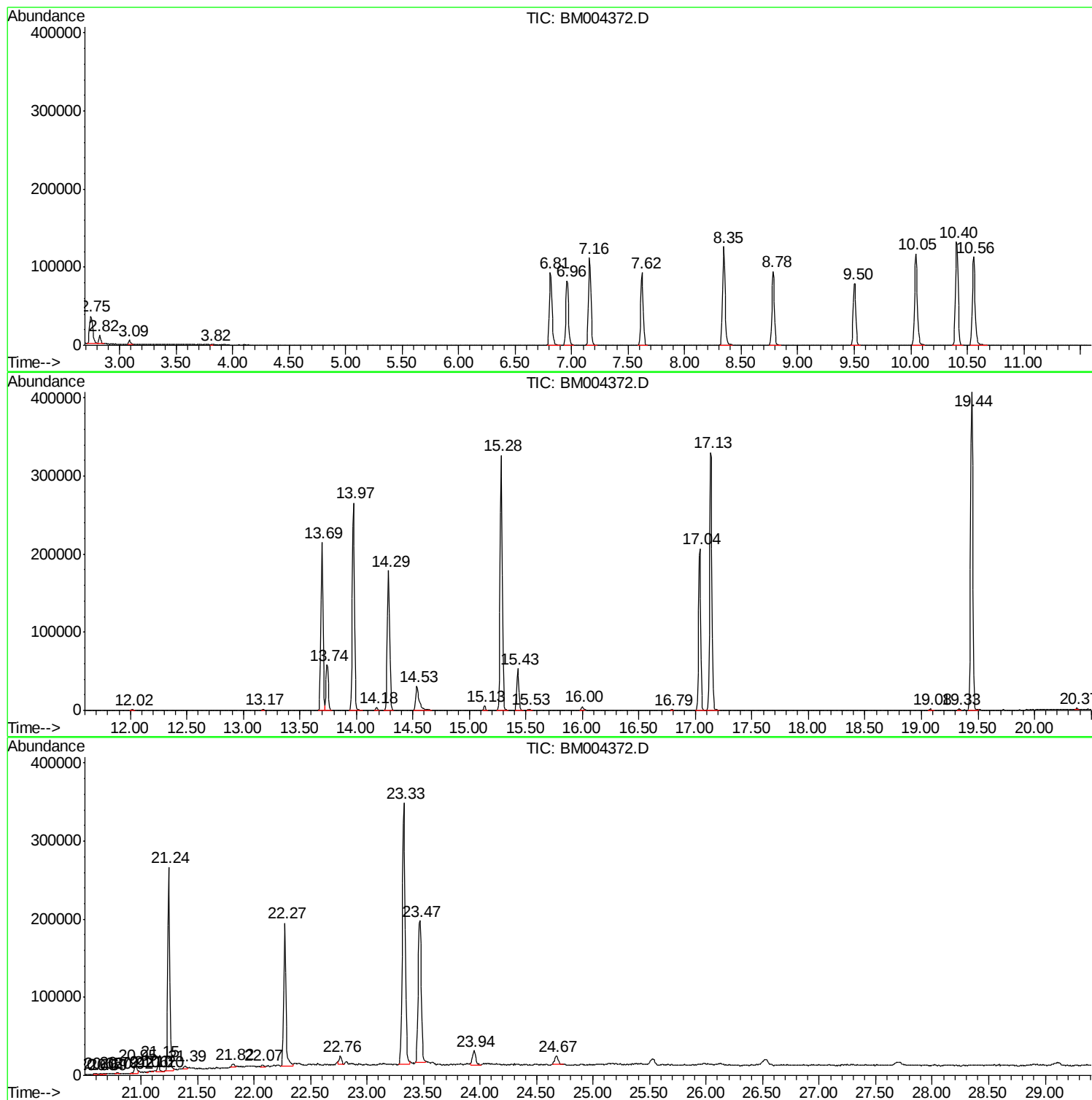
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Quant Title : SVOA CALIBRATION

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



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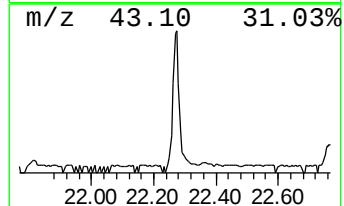
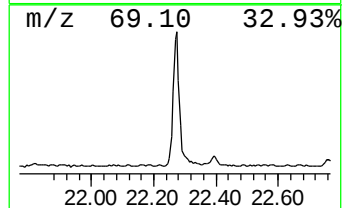
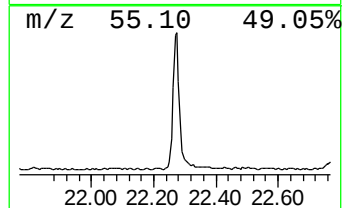
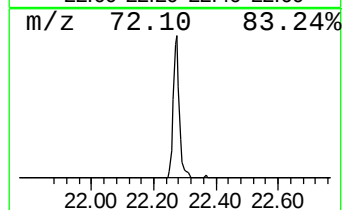
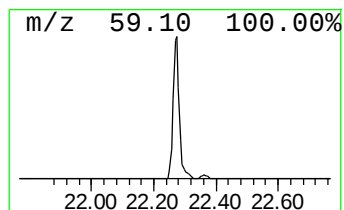
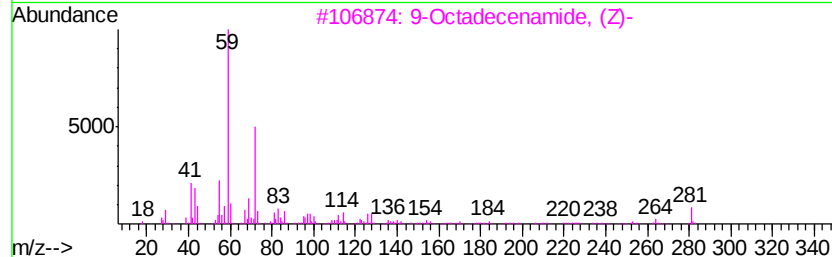
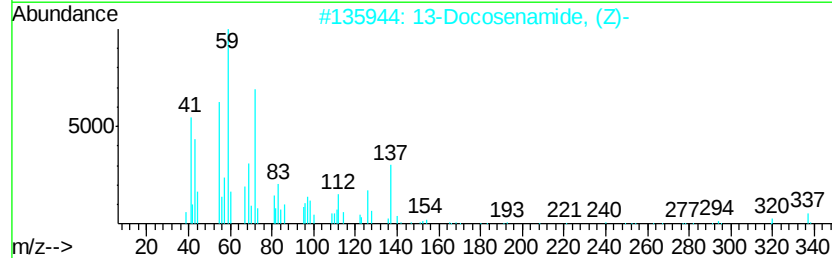
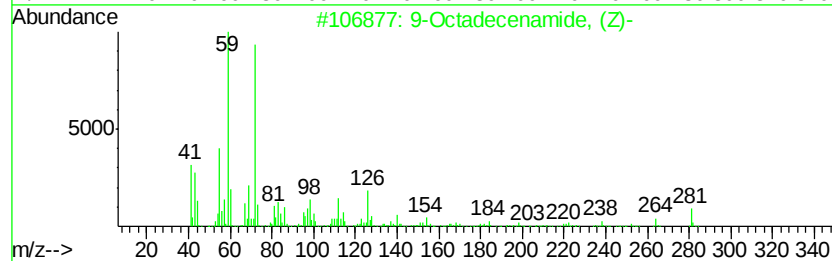
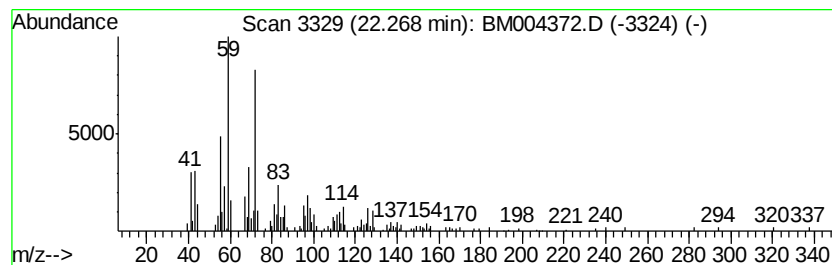
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TIC Integration Parameters: LSCINT.P

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	15.42 ng/ul	257181	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	53
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47
5		Decanamide-	171	C10H21NO	002319-29-1	38



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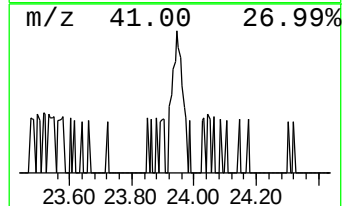
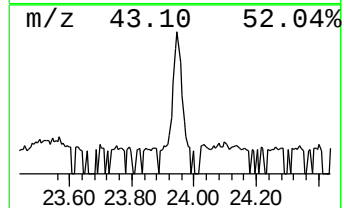
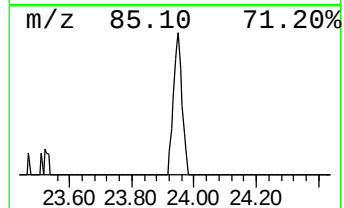
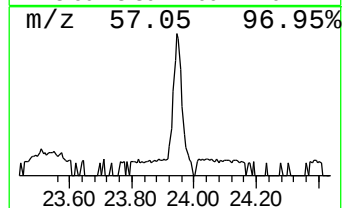
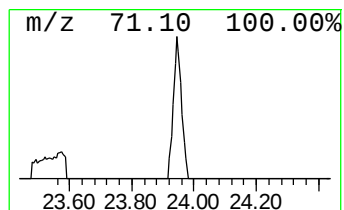
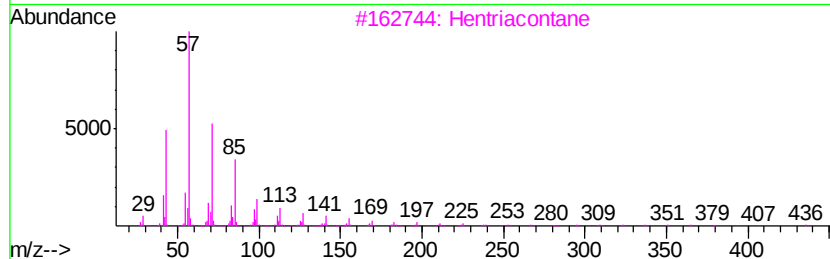
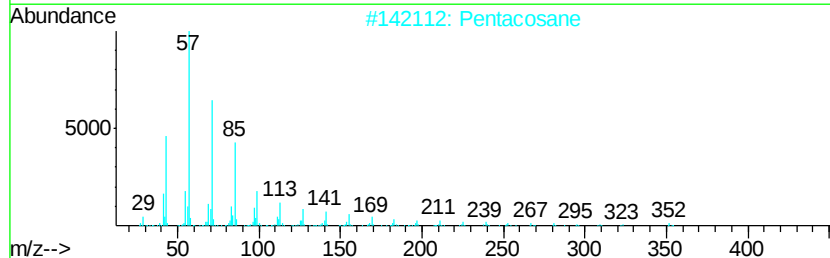
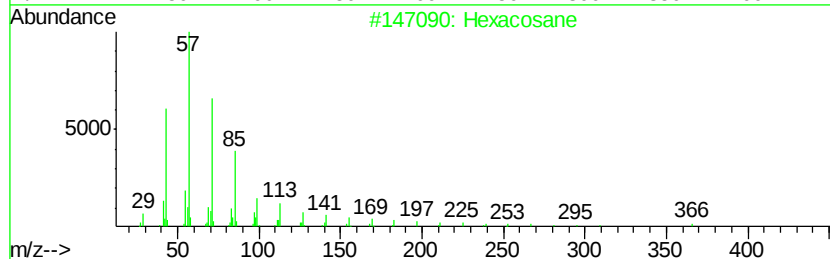
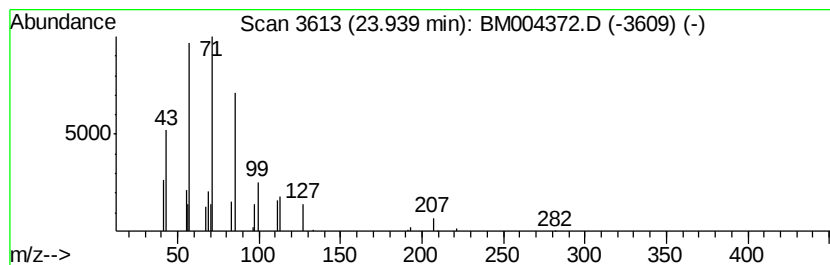
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.13 ng/ul	36976	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	86
2		Pentacosane	352	C25H52	000629-99-2	86
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Eicosane	282	C20H42	000112-95-8	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	22.27	15.4	ng/ul	257181	5	21.24	333590	20.0
(DEL) Alkane: Str...	23.94	2.1	ng/ul	36976	6	23.47	347689	20.0