

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003104.D
 Acq On : 12 Nov 2015 03:49
 Operator : UM/IZ
 Sample : G4322-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HS8

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-BM103015.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	3.210	18	21	27	rVB	12220	15365	0.71%	0.064%
2	3.734	107	110	115	rVB	8917	10038	0.47%	0.042%
3	3.857	126	131	138	rVB	6924	9520	0.44%	0.040%
4	4.057	160	165	171	rVB	19005	25216	1.17%	0.105%
5	4.399	218	223	230	rBV	6558	9303	0.43%	0.039%
6	4.863	296	302	310	rVB2	47384	76158	3.54%	0.317%
7	6.146	516	520	525	rBB	18616	24499	1.14%	0.102%
8	6.910	643	650	660	rBB	227390	370817	17.22%	1.544%
9	7.087	674	680	688	rBB	192014	297621	13.82%	1.239%
10	7.281	707	713	721	rBB	245869	373542	17.34%	1.555%
11	7.563	756	761	765	rBB2	3238	4494	0.21%	0.019%
12	7.751	787	793	800	rBB	522283	818139	37.98%	3.407%
13	7.987	830	833	837	rBB	3310	4502	0.21%	0.019%
14	8.451	905	912	920	rBB	306881	473433	21.98%	1.971%
15	8.569	929	932	936	rBB	3344	4685	0.22%	0.020%
16	8.904	983	989	996	rBB	223174	359532	16.69%	1.497%
17	9.334	1057	1062	1067	rBB2	5024	7020	0.33%	0.029%
18	9.628	1105	1112	1119	rVB	183764	290243	13.47%	1.209%
19	10.157	1196	1202	1211	rBB	307360	500900	23.25%	2.086%
20	10.545	1260	1268	1275	rBV	786323	1316929	61.14%	5.483%
21	10.675	1284	1290	1302	rBV	226347	372092	17.27%	1.549%
22	12.133	1534	1538	1542	rBB	4415	5868	0.27%	0.024%
23	12.233	1552	1555	1558	rBB	6290	6951	0.32%	0.029%
24	12.998	1681	1685	1688	rBB	4532	4963	0.23%	0.021%
25	13.804	1816	1822	1826	rBV	587820	809114	37.56%	3.369%
26	13.851	1826	1830	1837	rVB	315005	415254	19.28%	1.729%
27	14.086	1864	1870	1881	rBV	657177	972534	45.15%	4.049%
28	14.298	1901	1906	1910	rBB	11632	14016	0.65%	0.058%
29	14.398	1916	1923	1931	rBB2	1218637	1827705	84.85%	7.610%
30	14.580	1948	1954	1962	rBV	165656	227132	10.54%	0.946%
31	15.251	2063	2068	2074	rVB2	21328	25726	1.19%	0.107%
32	15.392	2085	2092	2098	rVB	860303	1248293	57.95%	5.198%
33	15.504	2105	2111	2118	rBV	184036	241086	11.19%	1.004%
34	15.627	2129	2132	2135	rBV	9412	12965	0.60%	0.054%

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35	15.657	2135	2137	2141	rVB	5733	7400	0.34%	0.031%
36	15.874	2170	2174	2179	rVB3	3454	4616	0.21%	0.019%
37	16.110	2210	2214	2223	rBV	24523	46601	2.16%	0.194%
38	16.286	2239	2244	2249	rVV2	5499	7485	0.35%	0.031%
39	16.457	2268	2273	2277	rBV4	3250	7011	0.33%	0.029%
40	16.539	2280	2287	2290	rVV4	5504	10902	0.51%	0.045%
41	16.621	2296	2301	2306	rVV7	2919	5710	0.27%	0.024%
42	16.857	2335	2341	2344	rBV2	2377	4500	0.21%	0.019%
43	16.904	2344	2349	2355	rVV2	23803	37345	1.73%	0.155%
44	16.957	2355	2358	2365	rVB2	8268	13076	0.61%	0.054%
45	17.039	2368	2372	2376	rBV2	2894	5867	0.27%	0.024%
46	17.139	2383	2389	2394	rBV	1391483	2020252	93.79%	8.412%
47	17.180	2394	2396	2400	rVV	37308	44612	2.07%	0.186%
48	17.239	2400	2406	2412	rVV	865332	1200580	55.74%	4.999%
49	17.374	2426	2429	2436	rBV4	3190	6401	0.30%	0.027%
50	17.521	2448	2454	2456	rBV3	2705	5088	0.24%	0.021%
51	17.639	2470	2474	2480	rVV	11236	15969	0.74%	0.066%
52	17.733	2485	2490	2495	rVV2	8793	12660	0.59%	0.053%
53	17.933	2516	2524	2529	rBV5	5635	12562	0.58%	0.052%
54	18.033	2533	2541	2544	rVV2	43278	68377	3.17%	0.285%
55	18.062	2544	2546	2551	rVV	11082	18203	0.85%	0.076%
56	18.104	2551	2553	2558	rVV	4407	6998	0.32%	0.029%
57	18.209	2565	2571	2574	rVV4	10916	19923	0.92%	0.083%
58	18.245	2574	2577	2584	rVB	7107	9237	0.43%	0.038%
59	18.333	2587	2592	2596	rBV2	5632	8341	0.39%	0.035%
60	18.521	2620	2624	2626	rBV	3516	4845	0.22%	0.020%
61	18.551	2626	2629	2633	rVB3	6598	9290	0.43%	0.039%
62	18.892	2684	2687	2691	rBV3	6177	9221	0.43%	0.038%
63	18.933	2691	2694	2697	rVV	5403	6327	0.29%	0.026%
64	18.968	2697	2700	2704	rVV2	5592	8590	0.40%	0.036%
65	19.168	2729	2734	2735	rBV	10321	10697	0.50%	0.045%
66	19.198	2735	2739	2744	rVB	101950	133423	6.19%	0.556%
67	19.315	2755	2759	2763	rBV	24477	30772	1.43%	0.128%
68	19.427	2774	2778	2780	rBV	6123	8039	0.37%	0.033%
69	19.539	2788	2797	2811	rBV	919572	1420384	65.94%	5.914%
70	19.633	2811	2813	2818	rBV4	3685	4673	0.22%	0.019%
71	19.745	2829	2832	2836	rVB	4577	4616	0.21%	0.019%

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72	19.892	2849	2857	2858	rBV3	7968	13547	0.63%	0.056%
73	19.998	2865	2875	2876	rBV6	15586	38880	1.81%	0.162%
74	20.056	2883	2885	2888	rVB2	13366	13425	0.62%	0.056%
75	20.215	2909	2912	2918	rVB2	11362	18510	0.86%	0.077%
76	20.362	2933	2937	2941	rBV3	5997	6758	0.31%	0.028%
77	20.403	2941	2944	2949	rBV4	6769	11049	0.51%	0.046%
78	20.503	2958	2961	2966	rVB2	4583	7140	0.33%	0.030%
79	20.756	3001	3004	3006	rBV4	3822	4978	0.23%	0.021%
80	20.809	3010	3013	3017	rBV2	7153	10168	0.47%	0.042%
81	20.886	3021	3026	3028	rBV4	6222	10216	0.47%	0.043%
82	21.039	3045	3052	3059	rBV5	106406	163297	7.58%	0.680%
83	21.245	3084	3087	3094	rVB	16397	18469	0.86%	0.077%
84	21.327	3095	3101	3106	rBV	1557683	2153966	100.00%	8.969%
85	21.368	3106	3108	3113	rVB	51725	54129	2.51%	0.225%
86	21.486	3125	3128	3133	rBV4	18269	20275	0.94%	0.084%
87	21.933	3198	3204	3212	rBV3	88308	163436	7.59%	0.681%
88	22.386	3278	3281	3285	rBV2	25839	37781	1.75%	0.157%
89	22.521	3300	3304	3310	rVB2	25982	40310	1.87%	0.168%
90	22.621	3318	3321	3324	rVB4	20039	23965	1.11%	0.100%
91	22.903	3363	3369	3373	rBV2	223609	372474	17.29%	1.551%
92	22.944	3373	3376	3386	rVB2	93677	159181	7.39%	0.663%
93	23.397	3449	3453	3454	rBV	22224	28770	1.34%	0.120%
94	23.444	3455	3461	3475	rVV	629058	1327799	61.64%	5.529%
95	23.591	3479	3486	3502	rVB2	1041456	2033758	94.42%	8.468%
96	24.133	3571	3578	3587	rBV	166984	332946	15.46%	1.386%
97	24.215	3588	3592	3597	rVB4	28371	51765	2.40%	0.216%
98	24.891	3701	3707	3714	rVB	45422	97472	4.53%	0.406%
99	25.780	3852	3858	3869	rBV2	44055	124419	5.78%	0.518%
100	26.691	4006	4013	4026	rVB9	84305	251627	11.68%	1.048%

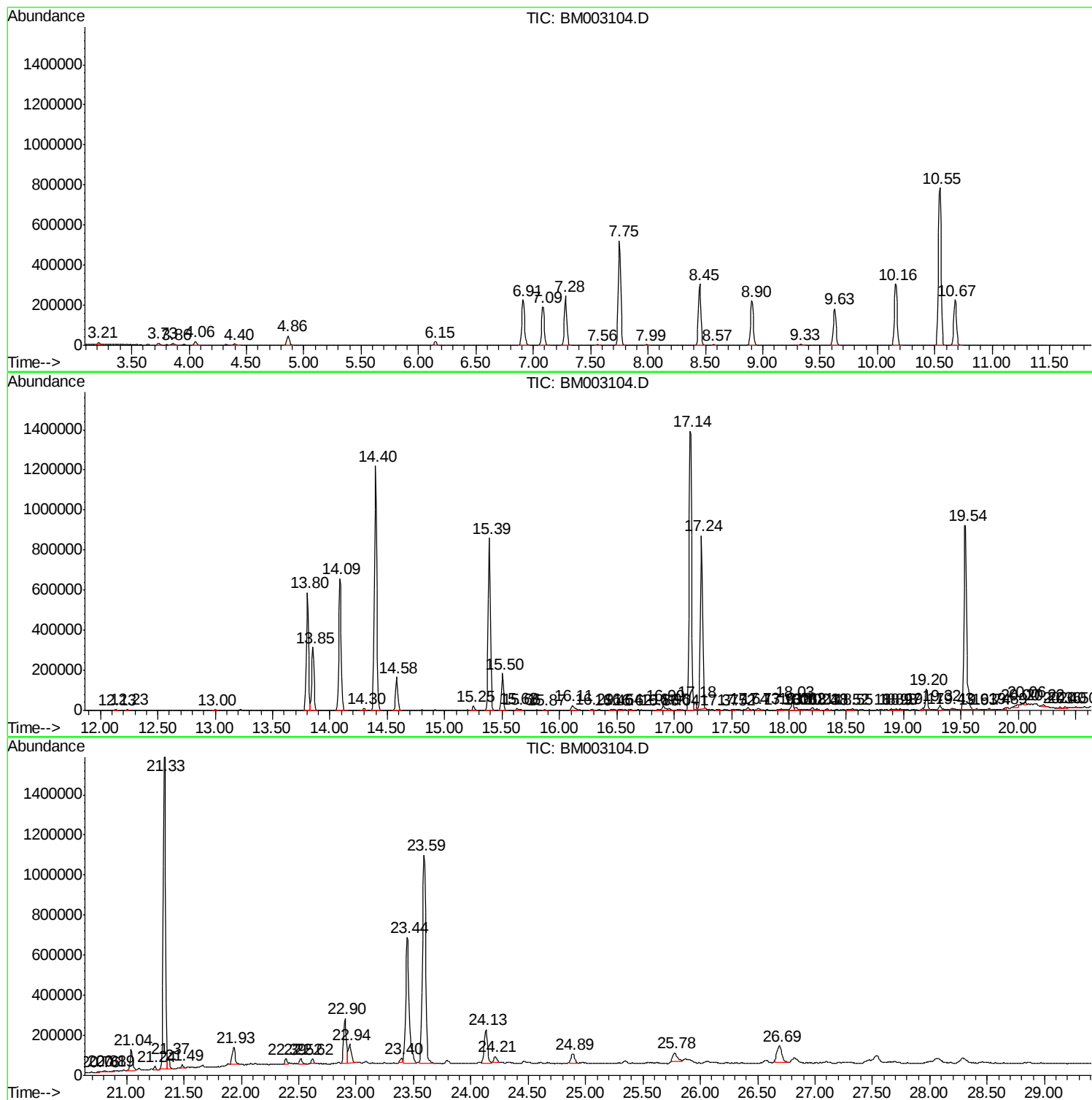
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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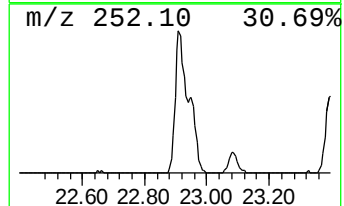
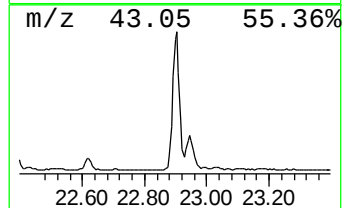
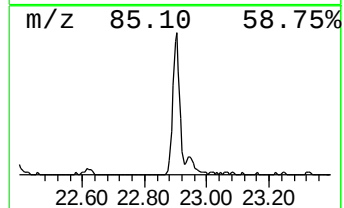
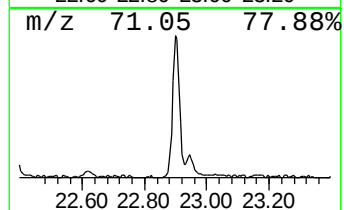
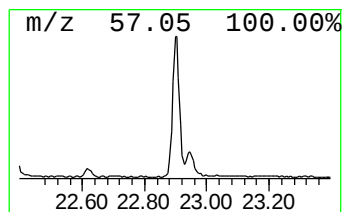
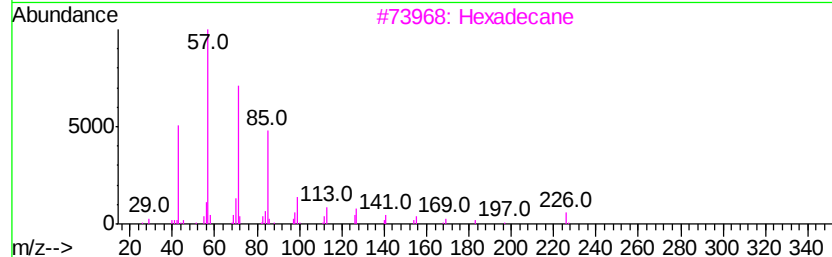
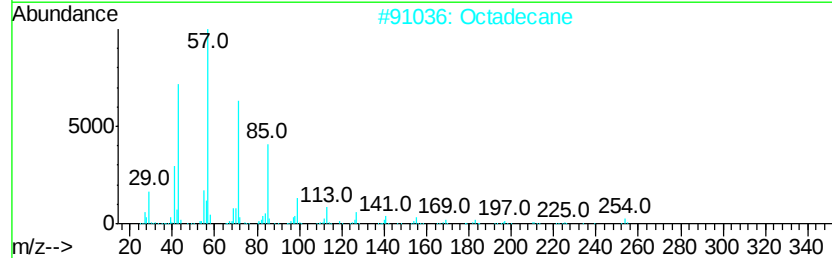
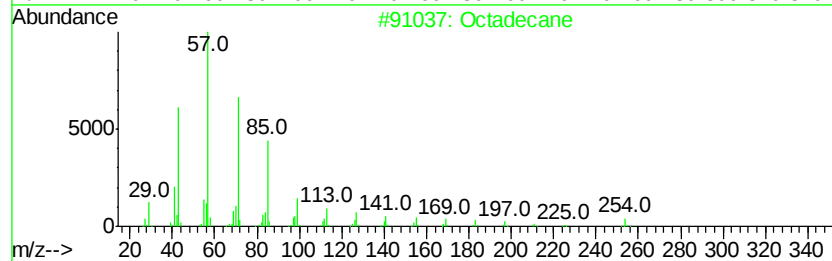
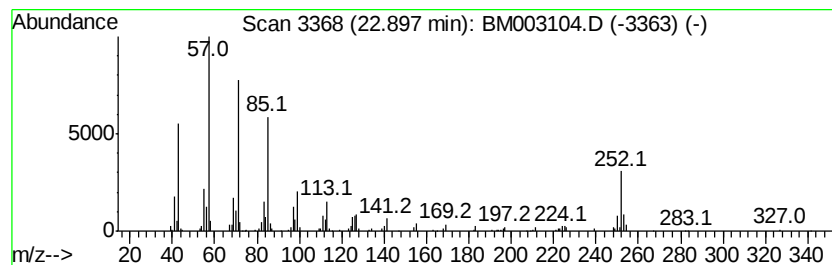
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	3.66 ng/ul	372474	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Octadecane	254	C18H38	000593-45-3	92
3			Hexadecane	226	C16H34	000544-76-3	90
4			Octadecane	254	C18H38	000593-45-3	78
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	58



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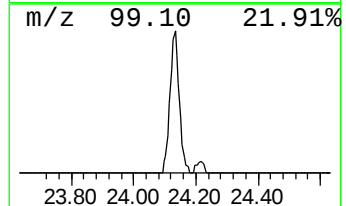
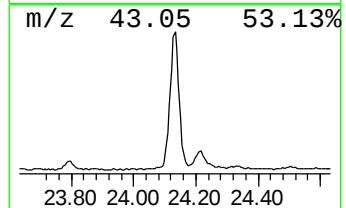
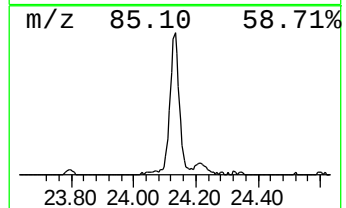
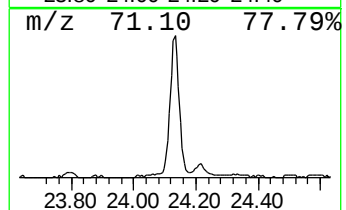
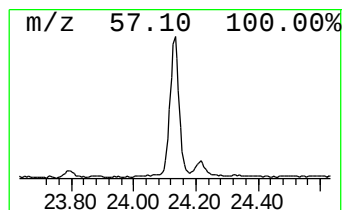
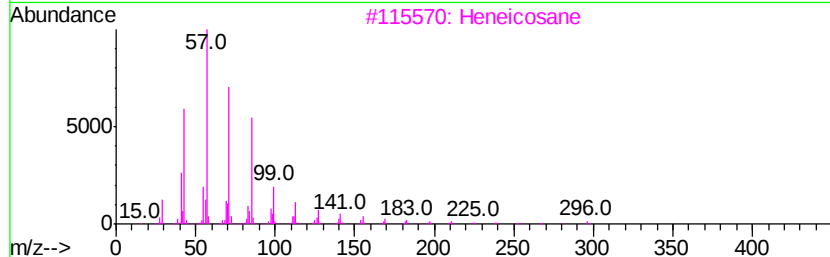
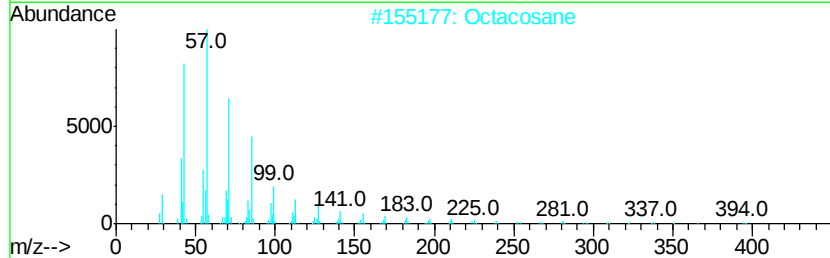
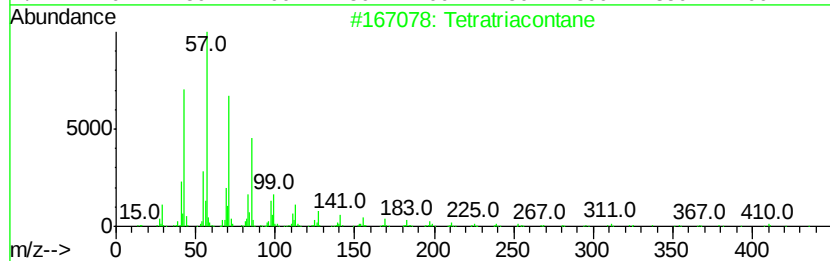
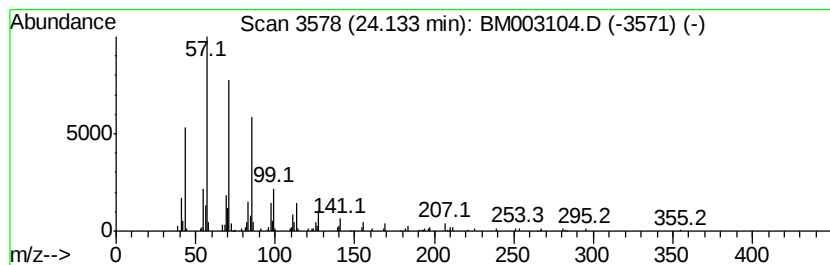
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.27 ng/ul	332946	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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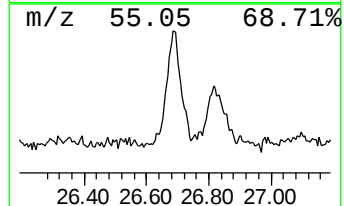
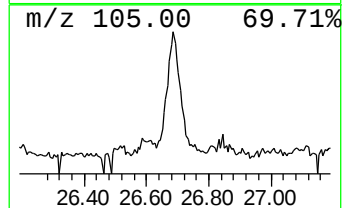
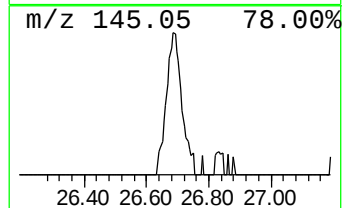
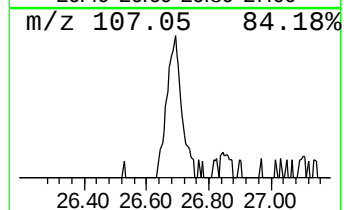
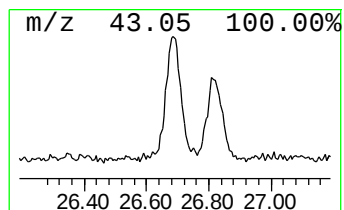
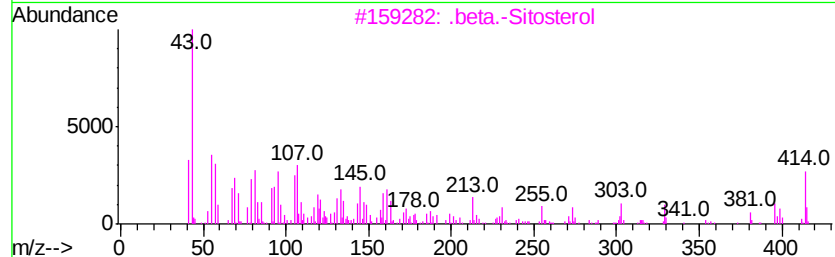
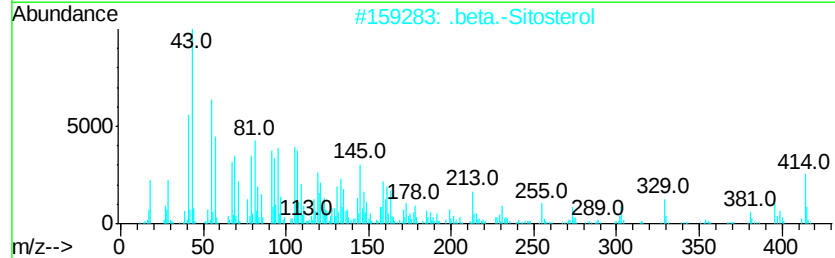
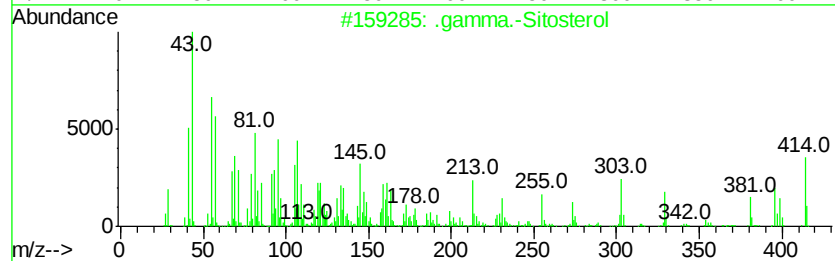
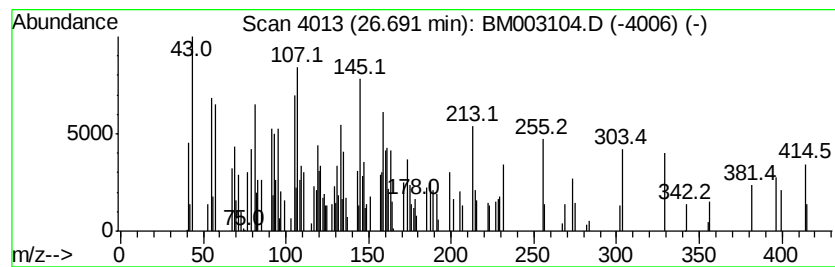
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ClientSampled :
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Peak Number 3 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.69	2.47 ng/ul	251627	Perylene-d12		23.59	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	96
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	70
4		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	38
5		Ursodeoxycholic acid	392	C24H40O4	000128-13-2	25



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Acq On : 12 Nov 2015 03:49
Operator : UM/IZ
Sample : G4322-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4HS8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.90	3.7	ng/ul	372474	6	23.59	2033760	20.0
(DEL) Alkane: Str...	24.13	3.3	ng/ul	332946	6	23.59	2033760	20.0
.gamma.-Sitosterol	26.69	2.5	ng/ul	251627	6	23.59	2033760	20.0