

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024765.D
 Acq On : 07 Feb 2020 17:27
 Operator : CG/JU
 Sample : L1399-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6G1

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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	3.016	19	22	33	rVB	60203	84817	1.32%	0.113%
2	3.628	122	126	130	rBV2	17820	26672	0.42%	0.036%
3	3.934	174	178	183	rVB4	9334	10905	0.17%	0.015%
4	4.598	287	291	297	rVB	20105	27871	0.43%	0.037%
5	6.604	626	632	641	rBV	773157	1175142	18.32%	1.566%
6	6.757	651	658	667	rBV	707176	1052810	16.42%	1.403%
7	6.945	684	690	699	rBV	905347	1376482	21.46%	1.835%
8	7.404	762	768	781	rBV	1049640	1620444	25.27%	2.160%
9	7.498	781	784	790	rVB5	7686	13051	0.20%	0.017%
10	8.122	883	890	903	rBV	1012436	1562832	24.37%	2.083%
11	8.222	903	907	915	rVB5	11786	20642	0.32%	0.028%
12	8.545	955	962	973	rBV	843646	1332212	20.77%	1.776%
13	8.739	990	995	1001	rVB3	25994	41265	0.64%	0.055%
14	9.039	1040	1046	1051	rBV	87055	125769	1.96%	0.168%
15	9.263	1077	1084	1094	rBV	726461	1186844	18.51%	1.582%
16	9.798	1168	1175	1188	rBV	1149238	1852006	28.88%	2.469%
17	10.163	1229	1237	1244	rBV	1416725	2298168	35.84%	3.063%
18	10.304	1255	1261	1276	rBV	956551	1698936	26.49%	2.265%
19	11.645	1482	1489	1493	rVB3	8034	12334	0.19%	0.016%
20	11.769	1504	1510	1517	rBV	19559	33372	0.52%	0.044%
21	11.845	1517	1523	1528	rVB2	7429	13199	0.21%	0.018%
22	12.069	1556	1561	1566	rVB2	6840	11383	0.18%	0.015%
23	12.916	1702	1705	1710	rBV2	13160	15692	0.24%	0.021%
24	13.380	1778	1784	1790	rBV4	7777	13642	0.21%	0.018%
25	13.486	1795	1802	1808	rVV	2329776	3105594	48.43%	4.139%
26	13.527	1808	1809	1815	rVB	17758	18867	0.29%	0.025%
27	13.745	1839	1846	1856	rBV	2412389	3468737	54.09%	4.623%
28	14.010	1887	1891	1893	rBV3	9571	11696	0.18%	0.016%
29	14.063	1893	1900	1907	rVV	2333262	3415637	53.26%	4.553%
30	14.121	1907	1910	1915	rVB2	18924	26527	0.41%	0.035%
31	14.280	1931	1937	1960	rBV	653245	1173850	18.30%	1.565%
32	14.463	1964	1968	1972	rVV	22437	39208	0.61%	0.052%
33	14.504	1972	1975	1981	rVV4	33032	53061	0.83%	0.071%
34	14.915	2040	2045	2048	rBV5	7052	10539	0.16%	0.014%

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35	14.974	2051	2055	2058	rVB2	9042	12619	0.20%	0.017%
36	15.062	2063	2070	2077	rVV	3245811	4522729	70.53%	6.028%
37	15.121	2077	2080	2087	rVV	30954	42894	0.67%	0.057%
38	15.192	2087	2092	2104	rVV	939551	1328330	20.71%	1.771%
39	15.304	2107	2111	2118	rVB2	36363	55910	0.87%	0.075%
40	15.415	2127	2130	2134	rBV3	9052	11866	0.19%	0.016%
41	15.562	2151	2155	2163	rVV3	13509	22944	0.36%	0.031%
42	15.680	2167	2175	2179	rVB8	10423	22117	0.34%	0.029%
43	15.851	2199	2204	2211	rVB7	15800	34803	0.54%	0.046%
44	16.380	2290	2294	2301	rVB2	28724	48621	0.76%	0.065%
45	16.474	2307	2310	2313	rBV3	10751	16079	0.25%	0.021%
46	16.498	2313	2314	2319	rVB4	10982	10361	0.16%	0.014%
47	16.604	2329	2332	2334	rVV2	10360	13980	0.22%	0.019%
48	16.633	2334	2337	2341	rVB2	24519	32313	0.50%	0.043%
49	16.815	2361	2368	2372	rBV	3000121	4120711	64.26%	5.492%
50	16.856	2372	2375	2379	rVV	403930	531684	8.29%	0.709%
51	16.915	2379	2385	2397	rVB	3370263	4760086	74.23%	6.345%
52	17.186	2427	2431	2433	rBV4	11569	13364	0.21%	0.018%
53	17.245	2433	2441	2453	rBV3	142580	247937	3.87%	0.330%
54	17.392	2464	2466	2472	rVB6	11693	19558	0.30%	0.026%
55	17.627	2499	2506	2511	rBV7	8420	18464	0.29%	0.025%
56	17.692	2513	2517	2521	rBV	57466	78951	1.23%	0.105%
57	17.745	2521	2526	2533	rVV2	94151	177311	2.76%	0.236%
58	17.821	2535	2539	2543	rVV4	19168	26271	0.41%	0.035%
59	17.880	2544	2549	2553	rVV	70550	109988	1.72%	0.147%
60	17.921	2553	2556	2561	rVB	40846	56746	0.88%	0.076%
61	18.056	2574	2579	2583	rBV5	13955	20796	0.32%	0.028%
62	18.198	2598	2603	2609	rBV3	205180	266050	4.15%	0.355%
63	18.327	2622	2625	2629	rBV6	9570	10981	0.17%	0.015%
64	18.474	2644	2650	2653	rVV5	30906	48320	0.75%	0.064%
65	18.503	2653	2655	2659	rVB3	11983	12713	0.20%	0.017%
66	18.545	2659	2662	2666	rVB4	13687	13683	0.21%	0.018%
67	18.627	2672	2676	2681	rBV2	64776	96035	1.50%	0.128%
68	18.686	2681	2686	2689	rBV6	21053	41739	0.65%	0.056%
69	18.762	2695	2699	2700	rBV3	29788	31939	0.50%	0.043%
70	18.886	2715	2720	2728	rVB	683060	894409	13.95%	1.192%
71	18.962	2731	2733	2737	rVB5	11183	13791	0.22%	0.018%

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72	19.056	2743	2749	2751	rBV5	21220	37587	0.59%	0.050%
73	19.109	2754	2758	2767	rVB2	47094	86386	1.35%	0.115%
74	19.221	2771	2777	2786	rBV2	4297462	6412939	100.00%	8.548%
75	19.292	2786	2789	2792	rVB4	17663	20993	0.33%	0.028%
76	19.327	2792	2795	2797	rBV	19784	24533	0.38%	0.033%
77	19.439	2810	2814	2817	rBV	32565	45567	0.71%	0.061%
78	19.586	2837	2839	2850	rVB2	45670	82980	1.29%	0.111%
79	19.721	2859	2862	2865	rBV4	39163	68758	1.07%	0.092%
80	19.833	2879	2881	2883	rBV2	21352	18339	0.29%	0.024%
81	19.915	2891	2895	2899	rBV2	68041	97522	1.52%	0.130%
82	20.050	2916	2918	2922	rVB	48792	53979	0.84%	0.072%
83	20.103	2923	2927	2932	rBV3	39364	67860	1.06%	0.090%
84	20.715	3028	3031	3033	rBV	53814	59711	0.93%	0.080%
85	20.786	3039	3043	3054	rBV5	357031	597437	9.32%	0.796%
86	21.027	3078	3084	3088	rBV	3921586	5196140	81.03%	6.926%
87	21.062	3088	3090	3097	rVB	383058	437603	6.82%	0.583%
88	21.233	3116	3119	3123	rBV	134692	143322	2.23%	0.191%
89	21.656	3187	3191	3200	rBV3	297044	453178	7.07%	0.604%
90	22.091	3261	3265	3270	rVB	301866	377949	5.89%	0.504%
91	22.203	3280	3284	3290	rVB	706258	882950	13.77%	1.177%
92	22.297	3297	3300	3307	rVB4	274394	344212	5.37%	0.459%
93	22.515	3333	3337	3341	rBV	315851	604499	9.43%	0.806%
94	22.562	3341	3345	3348	rVV2	689645	1017376	15.86%	1.356%
95	22.597	3348	3351	3359	rVB2	464330	729468	11.37%	0.972%
96	23.003	3414	3420	3425	rBV	3074873	4883390	76.15%	6.509%
97	23.091	3431	3435	3437	rBV	398435	571505	8.91%	0.762%
98	23.133	3437	3442	3453	rVB	2740284	4644420	72.42%	6.191%
99	23.685	3531	3536	3542	rVB	677021	1197888	18.68%	1.597%
100	25.168	3784	3788	3799	rVB5	471763	1148737	17.91%	1.531%

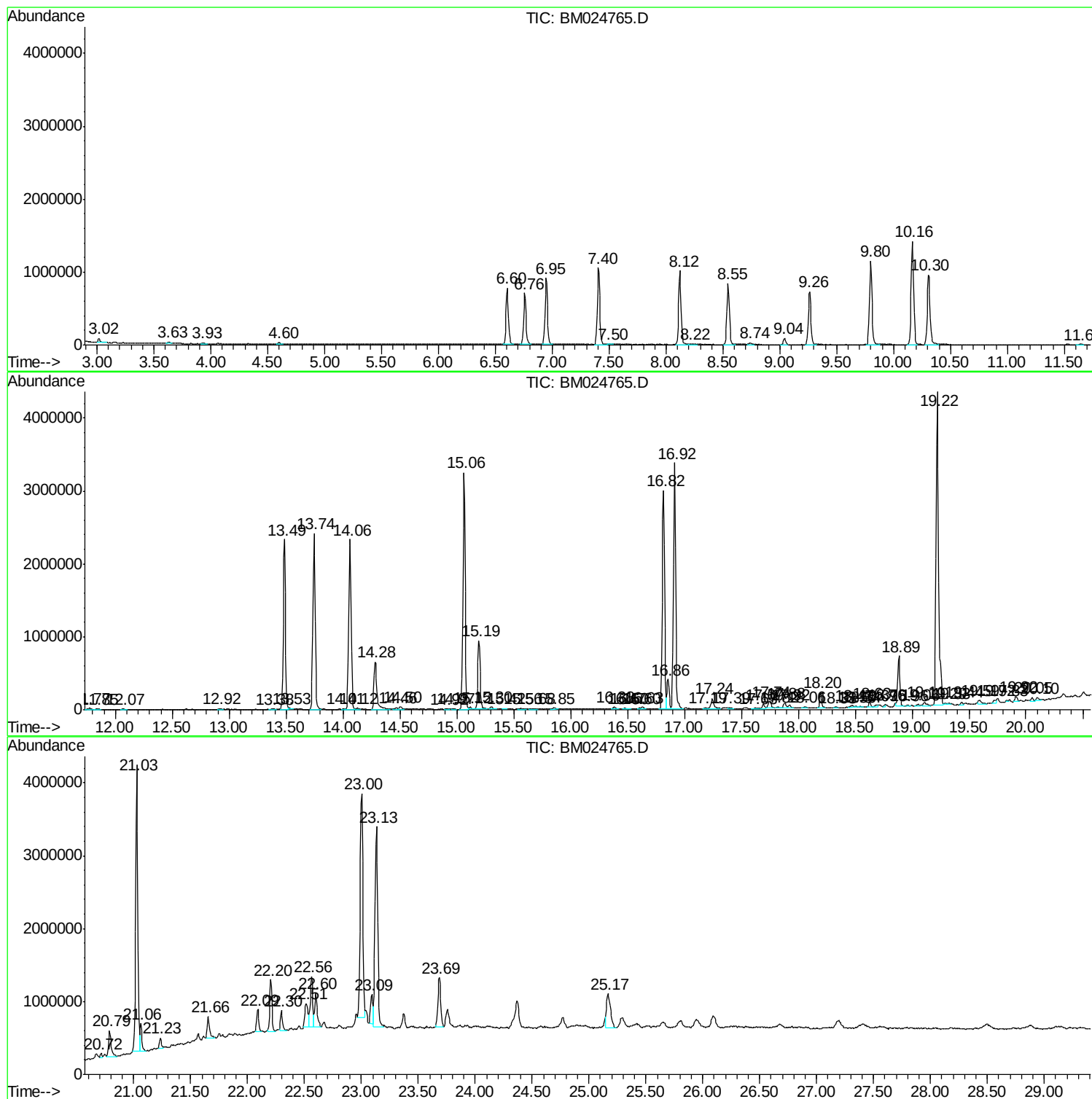
Sum of corrected areas: 75024527

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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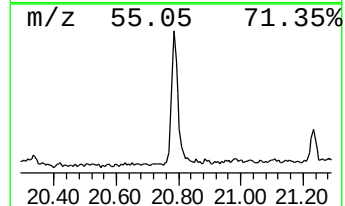
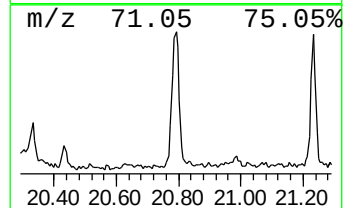
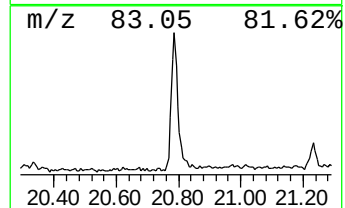
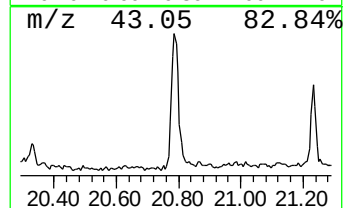
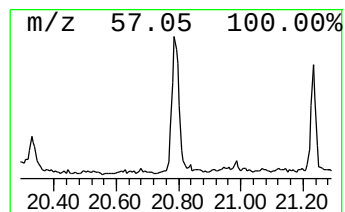
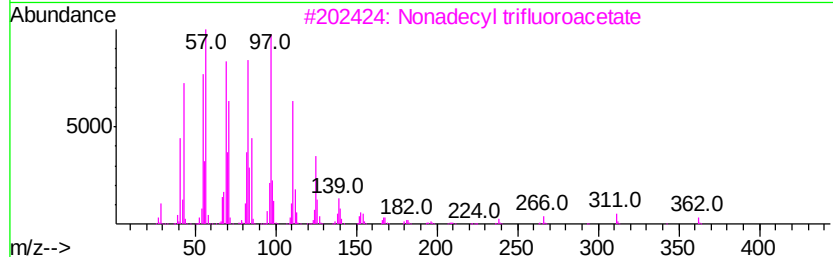
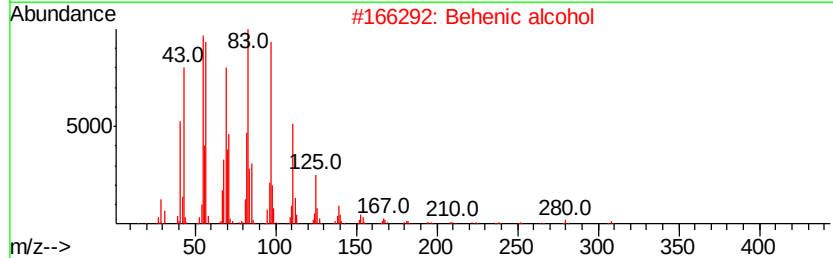
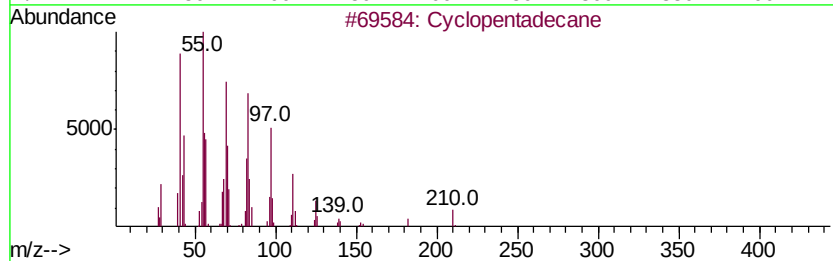
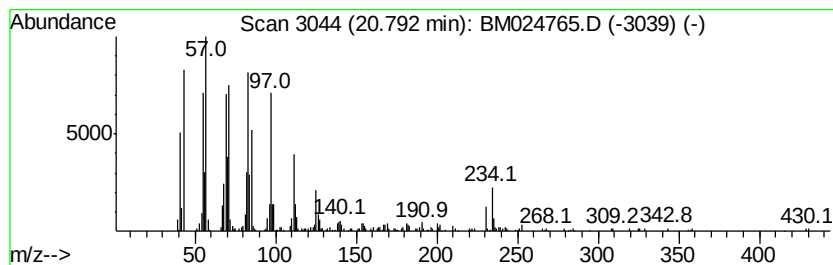
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	2.30 ng/ul	597437	Chrysene-d12	21.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	98
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5		1-Heneicosanol	312	C21H44O	015594-90-8	90



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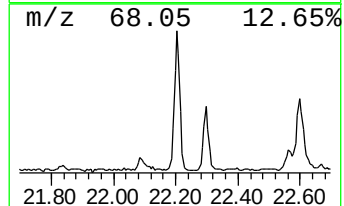
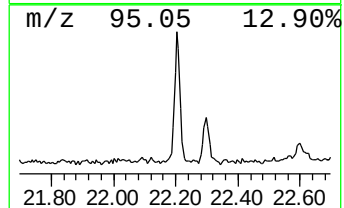
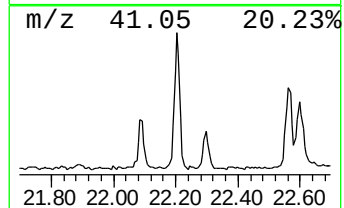
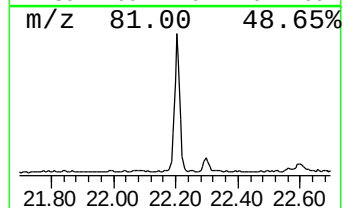
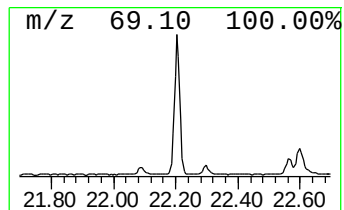
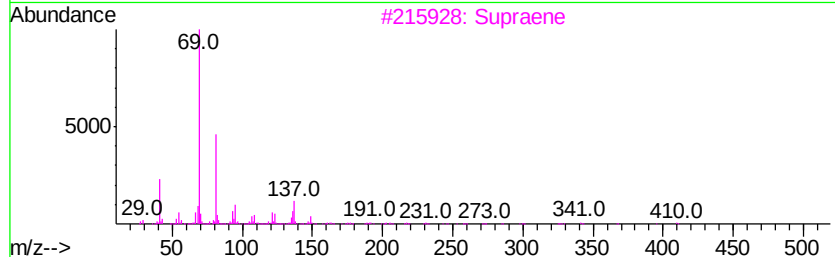
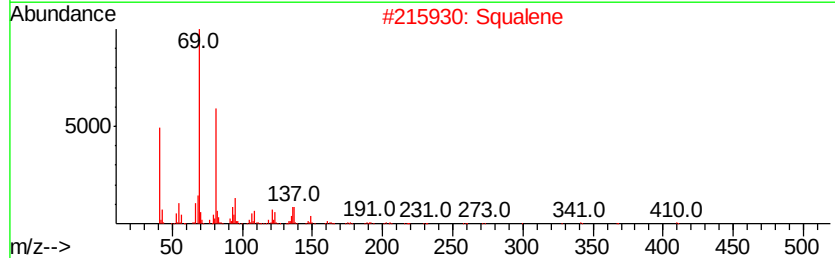
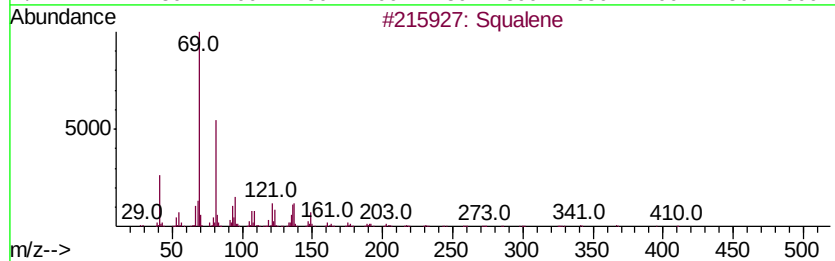
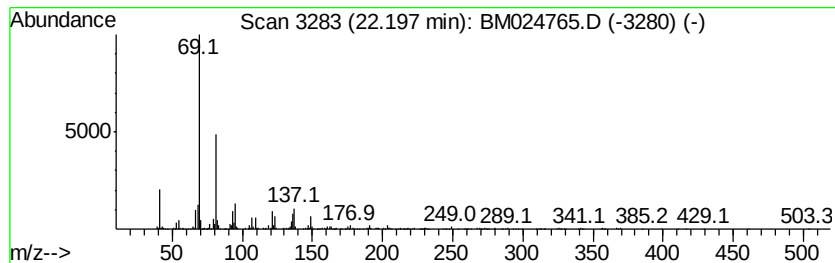
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.80 ng/ul	882950	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	99
2		Squalene	410	C30H50	000111-02-4	99
3		Supraene	410	C30H50	007683-64-9	98
4		Squalene	410	C30H50	000111-02-4	94
5		Squalene	410	C30H50	000111-02-4	87



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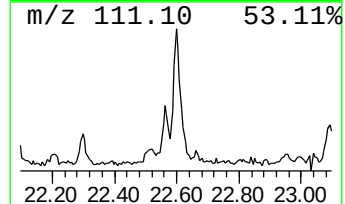
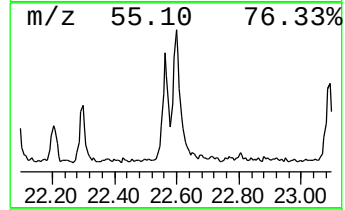
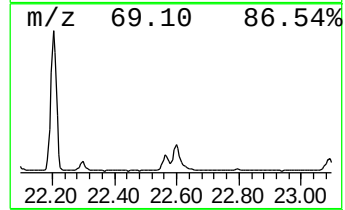
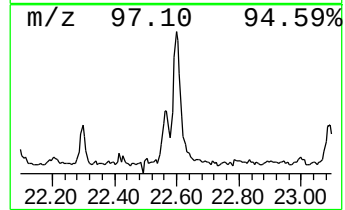
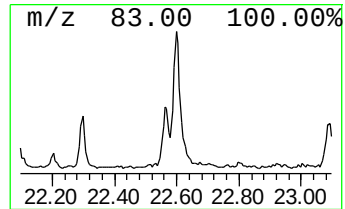
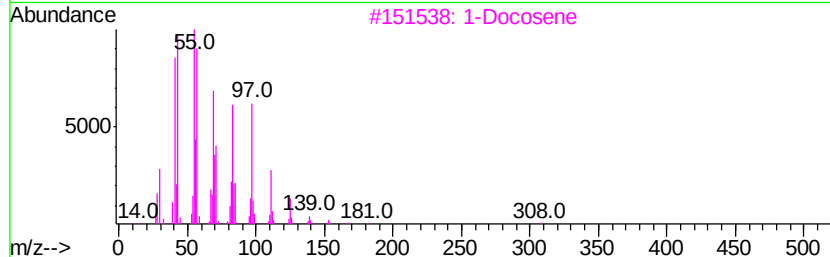
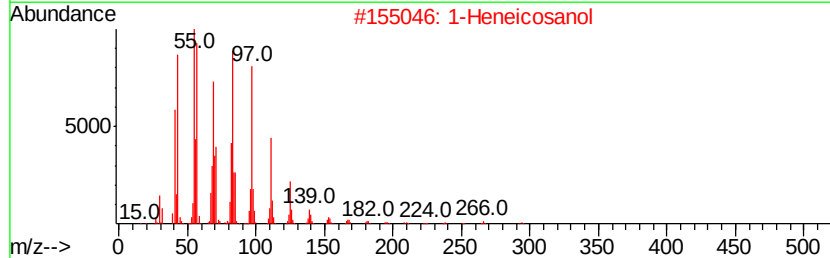
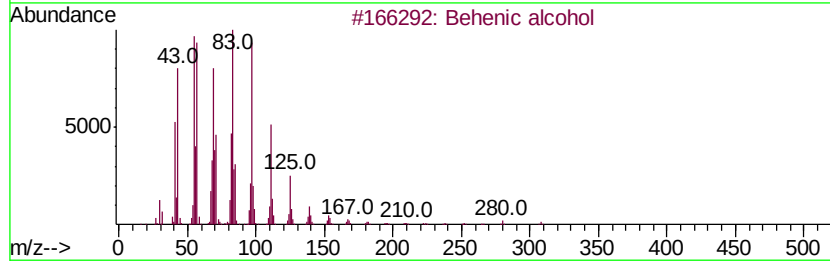
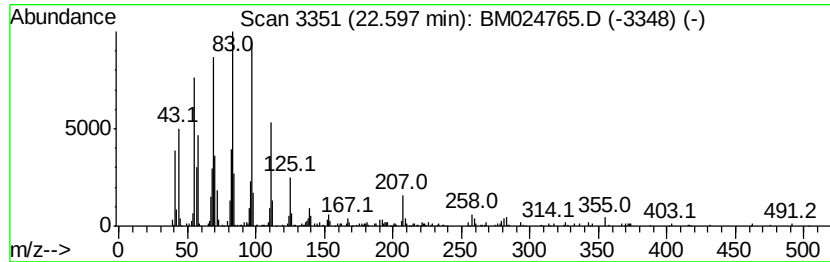
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Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	3.14 ng/ul	729468	Perylene-d12	23.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 91
2		1-Heneicosanol	312 C21H44O	015594-90-8 74
3		1-Docosene	308 C22H44	001599-67-3 68
4		1-Hexadecanol	242 C16H34O	036653-82-4 64
5		Cyclopentadecane	210 C15H30	000295-48-7 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024765.D
Acq On : 07 Feb 2020 17:27
Operator : CG/JU
Sample : L1399-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6G1

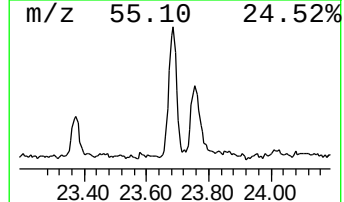
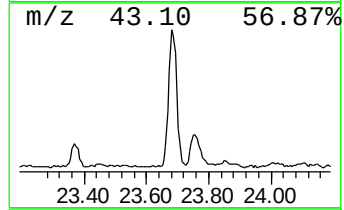
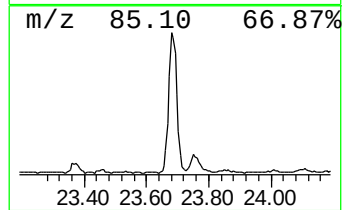
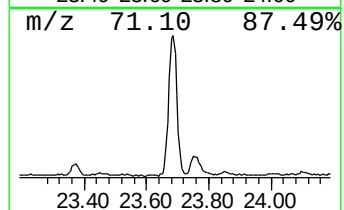
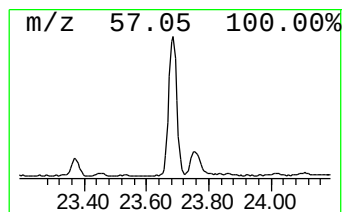
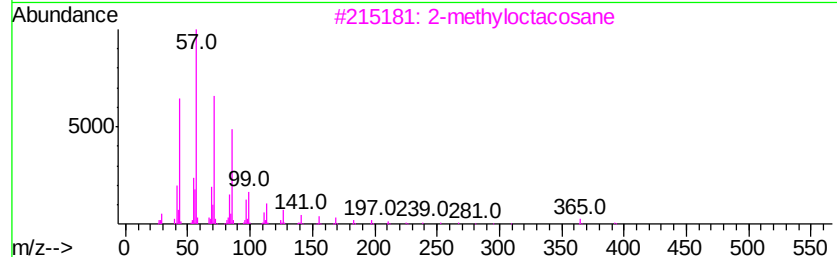
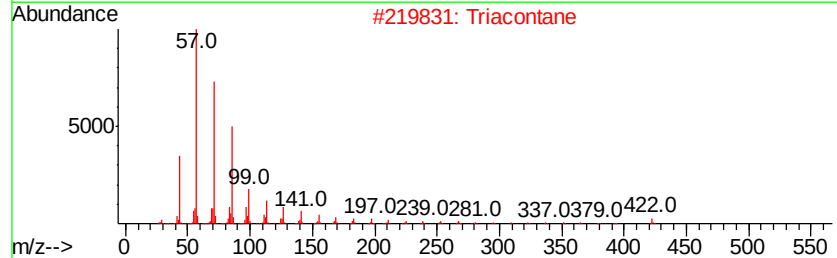
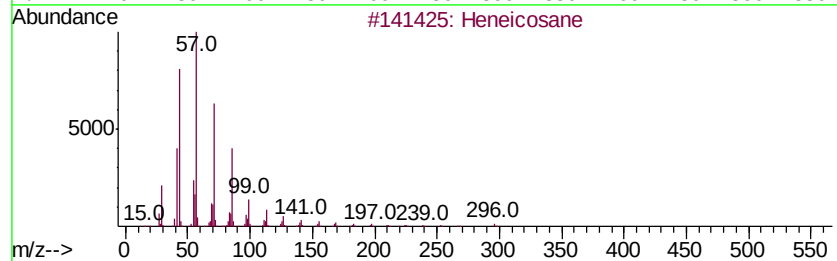
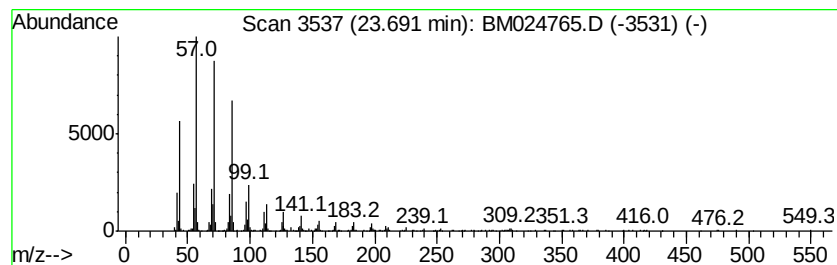
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	5.16 ng/ul	1197890	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6G1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.79	2.3	ng/ul	597437	5	21.03	5196140	20.0
Squalene	22.20	3.8	ng/ul	882950	6	23.13	4644420	20.0
Behenic alcohol	22.60	3.1	ng/ul	729468	6	23.13	4644420	20.0
(DEL) Alkane: Str...	23.69	5.2	ng/ul	1197890	6	23.13	4644420	20.0