

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024757.D
 Acq On : 07 Feb 2020 11:55
 Operator : CG/JU
 Sample : L1399-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6F4

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	35	rVB	46162	73294	1.32%	0.107%
2	3.634	122	127	134	rVB	17029	31317	0.56%	0.046%
3	3.710	136	140	147	rVB	22047	30103	0.54%	0.044%
4	3.934	174	178	182	rBV	23332	33192	0.60%	0.048%
5	4.328	242	245	250	rVB3	13016	16240	0.29%	0.024%
6	4.604	286	292	295	rBV2	12567	17392	0.31%	0.025%
7	6.569	621	626	627	rBV3	13835	17644	0.32%	0.026%
8	6.604	627	632	644	rVB	547815	872186	15.72%	1.274%
9	6.757	653	658	666	rBV	484135	742150	13.38%	1.084%
10	6.945	684	690	704	rVV	638878	998417	18.00%	1.458%
11	7.404	762	768	780	rBV	1030477	1610962	29.04%	2.353%
12	8.122	884	890	901	rBV	744521	1169459	21.08%	1.708%
13	8.222	903	907	915	rVB	30980	58149	1.05%	0.085%
14	8.545	954	962	971	rBV	592693	951073	17.15%	1.389%
15	8.739	990	995	1002	rBV4	22071	35659	0.64%	0.052%
16	9.045	1040	1047	1053	rVB	55988	83473	1.50%	0.122%
17	9.263	1077	1084	1097	rBV	508875	836983	15.09%	1.222%
18	9.798	1169	1175	1188	rBV	797558	1323145	23.86%	1.932%
19	10.163	1230	1237	1251	rBV	1427110	2324004	41.90%	3.394%
20	10.310	1254	1262	1280	rBV	669759	1224652	22.08%	1.789%
21	11.769	1505	1510	1515	rBV2	14326	23124	0.42%	0.034%
22	13.380	1779	1784	1790	rVB3	11232	18740	0.34%	0.027%
23	13.486	1796	1802	1807	rVV	1694951	2294745	41.37%	3.351%
24	13.533	1807	1810	1816	rVB2	58652	77369	1.39%	0.113%
25	13.745	1840	1846	1862	rBV	1760886	2546672	45.91%	3.719%
26	14.063	1894	1900	1907	rVV	2384893	3436535	61.96%	5.019%
27	14.121	1907	1910	1914	rVB2	19356	25849	0.47%	0.038%
28	14.286	1932	1938	1956	rBV	475093	881368	15.89%	1.287%
29	14.468	1965	1969	1973	rBV2	16064	26628	0.48%	0.039%
30	14.510	1973	1976	1980	rVV5	12427	16016	0.29%	0.023%
31	14.921	2040	2046	2048	rVV4	10699	15644	0.28%	0.023%
32	14.974	2052	2055	2060	rVB5	14368	19751	0.36%	0.029%
33	15.063	2064	2070	2077	rVV	2358312	3284808	59.22%	4.797%
34	15.115	2077	2079	2084	rVV	32033	40820	0.74%	0.060%

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35	15.192	2086	2092	2105	rVV	699193	997254	17.98%	1.456%
36	15.304	2108	2111	2115	rVB2	22188	31582	0.57%	0.046%
37	15.786	2188	2193	2195	rBV4	11303	17902	0.32%	0.026%
38	15.839	2199	2202	2204	rBV3	12560	17008	0.31%	0.025%
39	16.127	2248	2251	2256	rVV5	10001	18026	0.32%	0.026%
40	16.180	2256	2260	2267	rVB7	11649	19776	0.36%	0.029%
41	16.474	2306	2310	2314	rBV	13706	19470	0.35%	0.028%
42	16.562	2320	2325	2328	rBV6	9606	18623	0.34%	0.027%
43	16.604	2328	2332	2334	rVV2	13126	20826	0.38%	0.030%
44	16.633	2334	2337	2343	rVV	35731	54727	0.99%	0.080%
45	16.815	2361	2368	2372	rBV	3014022	4189358	75.53%	6.119%
46	16.857	2372	2375	2379	rVB	446021	545469	9.83%	0.797%
47	16.915	2379	2385	2390	rBV	2479165	3494937	63.01%	5.104%
48	17.021	2399	2403	2408	rVB6	12045	15891	0.29%	0.023%
49	17.245	2434	2441	2448	rBV4	80674	148382	2.68%	0.217%
50	17.404	2465	2468	2472	rVB3	16829	21007	0.38%	0.031%
51	17.539	2488	2491	2496	rVB7	13600	22014	0.40%	0.032%
52	17.692	2512	2517	2522	rBV	77576	120465	2.17%	0.176%
53	17.745	2522	2526	2534	rVV	105485	177674	3.20%	0.259%
54	17.821	2535	2539	2544	rVV2	43635	57744	1.04%	0.084%
55	17.880	2544	2549	2553	rVV2	111626	182963	3.30%	0.267%
56	17.921	2553	2556	2566	rVB	60893	97708	1.76%	0.143%
57	18.062	2575	2580	2583	rBV5	21555	30705	0.55%	0.045%
58	18.198	2599	2603	2608	rBV2	160169	208627	3.76%	0.305%
59	18.309	2618	2622	2624	rBV5	9072	15698	0.28%	0.023%
60	18.451	2643	2646	2653	rBV4	18662	30821	0.56%	0.045%
61	18.503	2653	2655	2658	rVV	21111	26585	0.48%	0.039%
62	18.545	2658	2662	2665	rVB4	25908	35803	0.65%	0.052%
63	18.627	2672	2676	2681	rBV	74249	109039	1.97%	0.159%
64	18.686	2681	2686	2688	rBV5	33698	59610	1.07%	0.087%
65	18.762	2695	2699	2710	rBV5	51160	110832	2.00%	0.162%
66	18.886	2711	2720	2726	rBV	891849	1184118	21.35%	1.729%
67	19.039	2743	2746	2750	rVB	28934	36615	0.66%	0.053%
68	19.221	2771	2777	2781	rBV	3318389	4797426	86.49%	7.007%
69	19.292	2787	2789	2792	rVB2	40050	37642	0.68%	0.055%
70	19.327	2792	2795	2801	rVB2	44113	74274	1.34%	0.108%
71	19.439	2811	2814	2820	rBV	36633	47231	0.85%	0.069%

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72	19.592	2835	2840	2846	rBV3	73086	140537	2.53%	0.205%
73	19.721	2858	2862	2865	rBV5	67944	114255	2.06%	0.167%
74	19.756	2865	2868	2872	rVB	105063	138656	2.50%	0.203%
75	19.792	2872	2874	2876	rBV2	17899	17180	0.31%	0.025%
76	19.839	2878	2882	2884	rBV3	45422	62949	1.13%	0.092%
77	19.856	2884	2885	2889	rVB2	46821	45739	0.82%	0.067%
78	19.915	2890	2895	2900	rBV2	113920	178248	3.21%	0.260%
79	20.056	2915	2919	2923	rBV	81236	103214	1.86%	0.151%
80	20.103	2923	2927	2932	rVV2	67450	104819	1.89%	0.153%
81	20.333	2963	2966	2969	rBV	68349	77908	1.40%	0.114%
82	20.509	2993	2996	3004	rVB	83956	126426	2.28%	0.185%
83	20.715	3028	3031	3034	rBV	76802	79034	1.42%	0.115%
84	20.786	3039	3043	3055	rBV3	629862	1064311	19.19%	1.554%
85	21.027	3078	3084	3088	rBV	4084574	5546495	100.00%	8.101%
86	21.062	3088	3090	3098	rVB	480478	627760	11.32%	0.917%
87	21.239	3117	3120	3123	rVB2	176479	192367	3.47%	0.281%
88	21.656	3188	3191	3197	rBV2	358063	488243	8.80%	0.713%
89	22.091	3262	3265	3272	rVB	337140	391875	7.07%	0.572%
90	22.303	3298	3301	3307	rVB2	274602	355420	6.41%	0.519%
91	22.521	3333	3338	3342	rBV	433124	888071	16.01%	1.297%
92	22.568	3342	3346	3349	rVV2	870753	1293336	23.32%	1.889%
93	22.603	3349	3352	3361	rVB2	593938	941548	16.98%	1.375%
94	23.003	3415	3420	3425	rBV	2299008	3609080	65.07%	5.271%
95	23.097	3432	3436	3438	rBV	455299	665117	11.99%	0.971%
96	23.138	3438	3443	3450	rVB	2755166	4547640	81.99%	6.642%
97	23.691	3532	3537	3543	rVB	915831	1566709	28.25%	2.288%
98	23.762	3545	3549	3560	rVB	357582	687450	12.39%	1.004%
99	24.374	3650	3653	3662	rVB2	397820	745316	13.44%	1.089%
100	25.180	3785	3790	3802	rVB4	555403	1419150	25.59%	2.073%

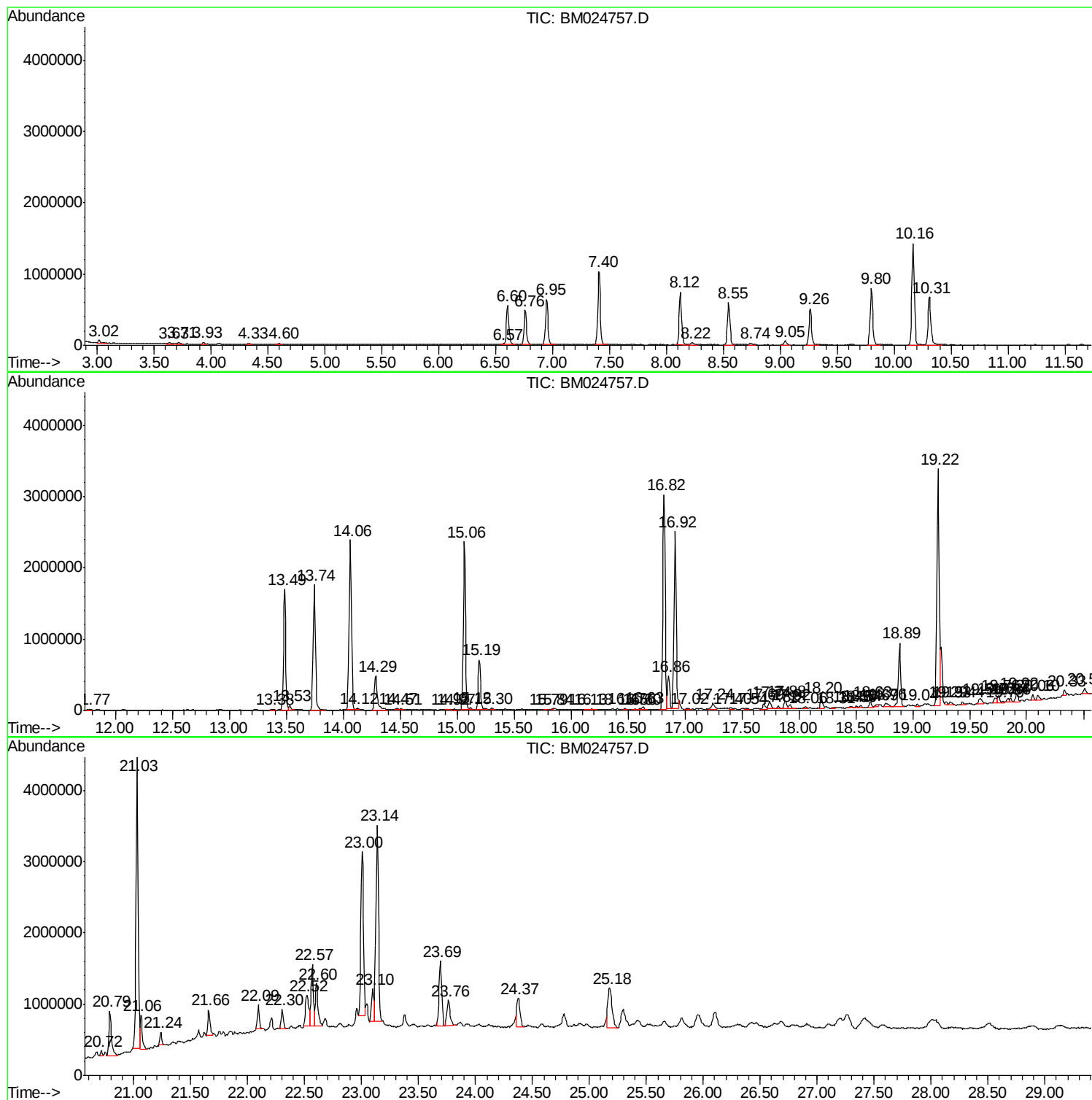
Sum of corrected areas: 68470248

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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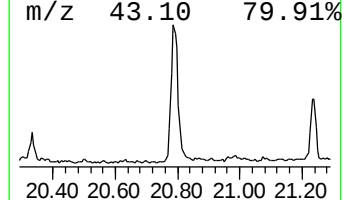
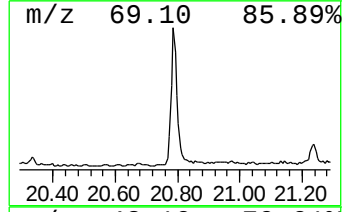
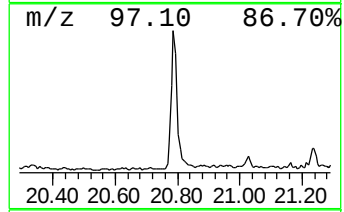
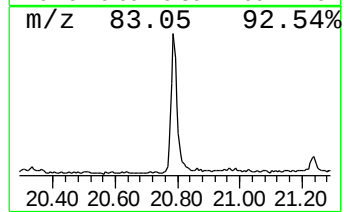
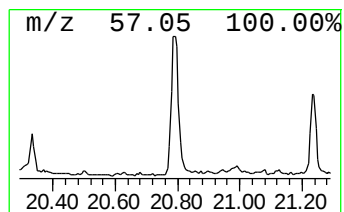
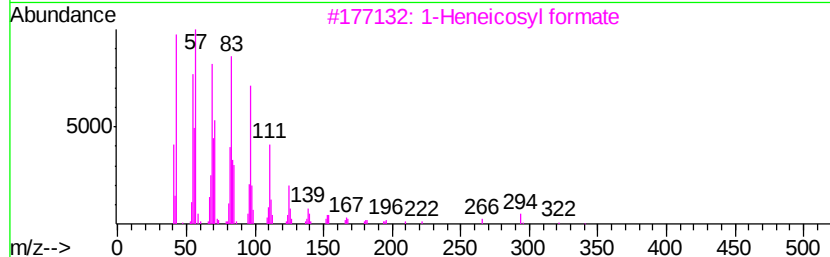
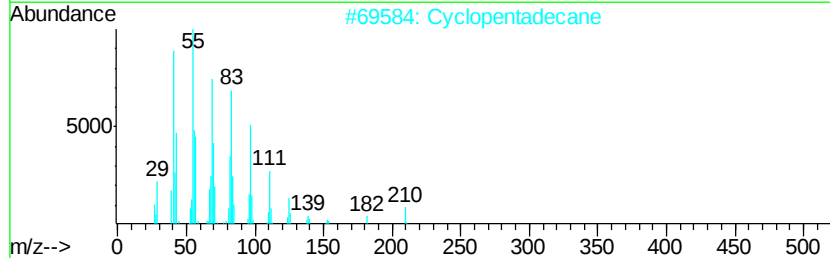
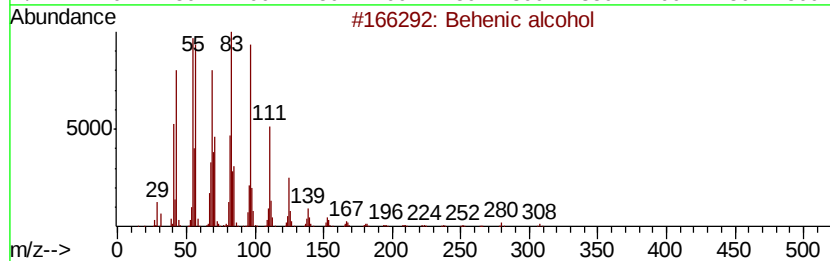
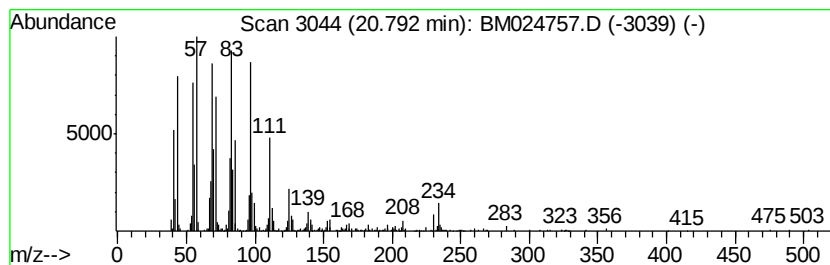
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.84 ng/ul	1064310	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		Cyclopentadecane	210 C15H30	000295-48-7 94
3		1-Heneicosyl formate	340 C22H44O2	077899-03-7 94
4		n-Nonadecanol-1	284 C19H40O	001454-84-8 94
5		n-Tetracosanol-1	354 C24H50O	000506-51-4 93



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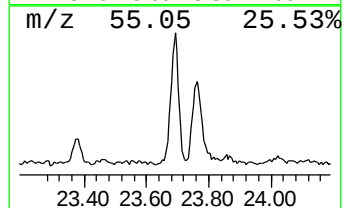
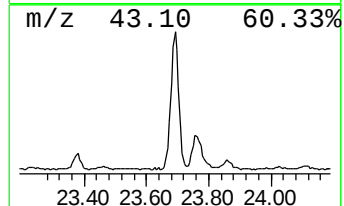
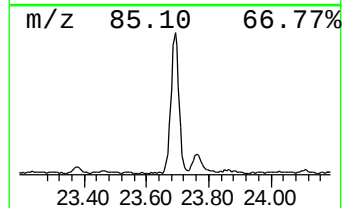
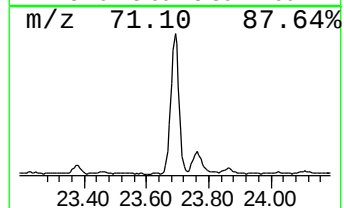
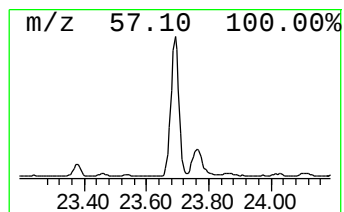
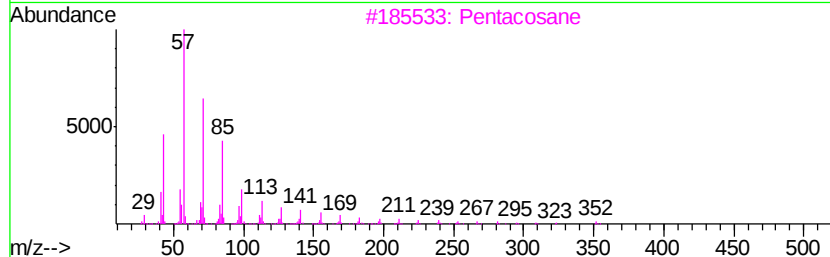
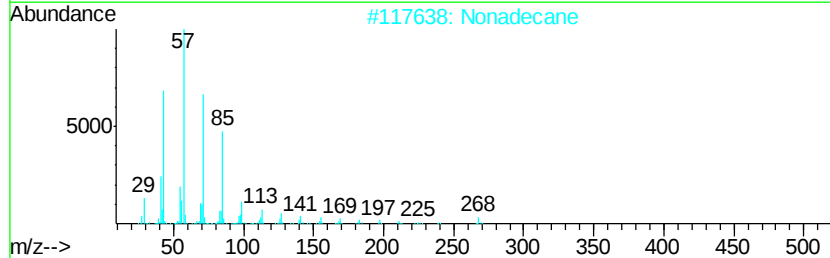
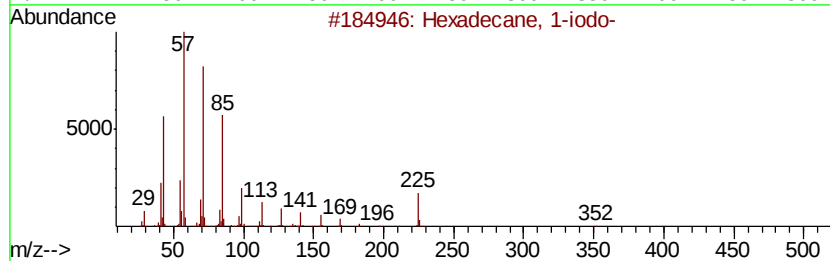
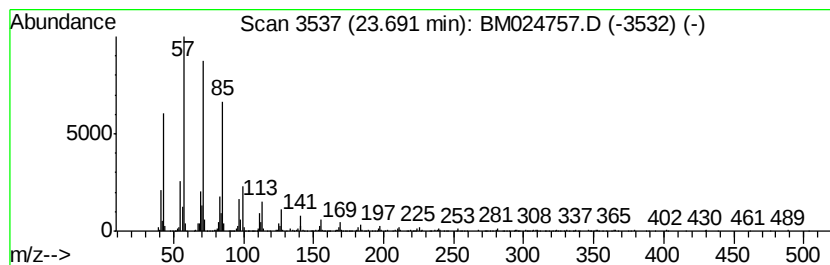
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	6.89 ng/ul	1566710	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Nonadecane	268	C19H40	000629-92-5	93
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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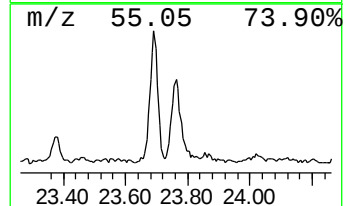
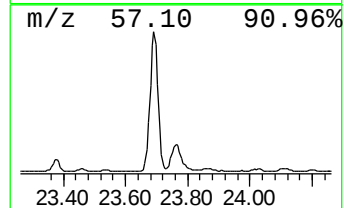
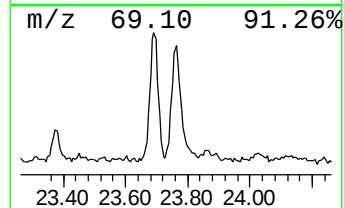
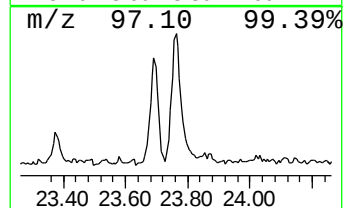
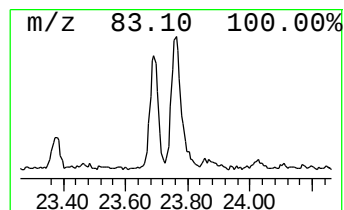
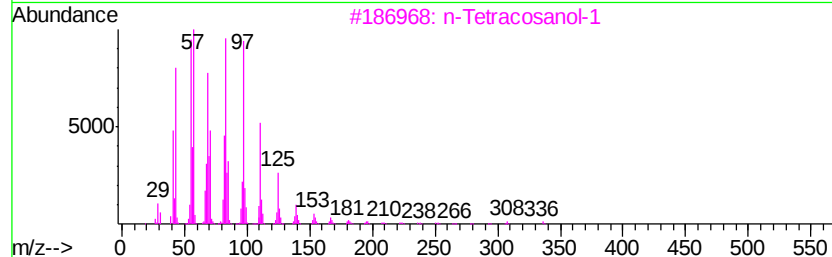
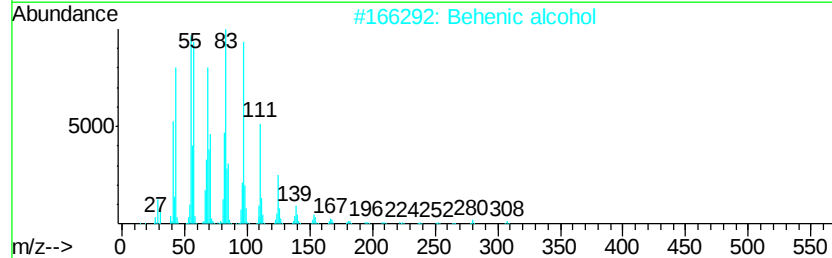
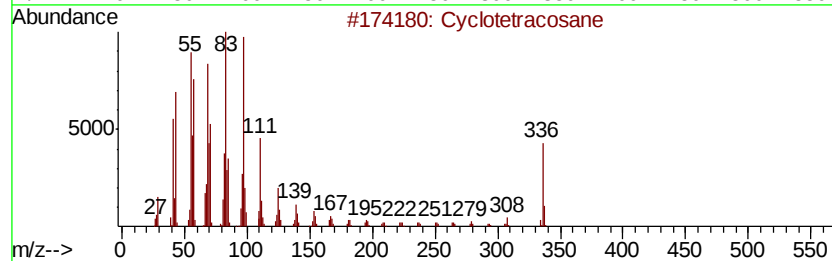
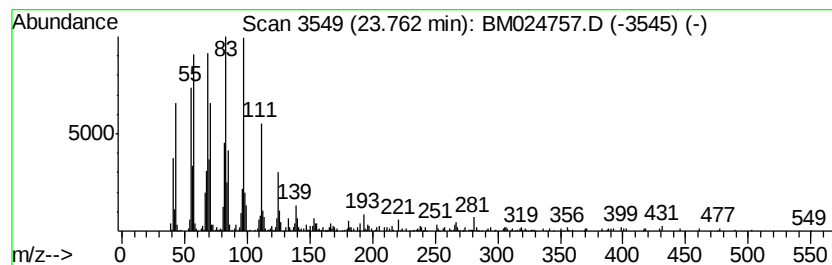
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Peak Number 3 (DEL) Alkane: Cyclic23.76 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.76	3.02 ng/ul	687450	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024757.D
Acq On : 07 Feb 2020 11:55
Operator : CG/JU
Sample : L1399-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6F4

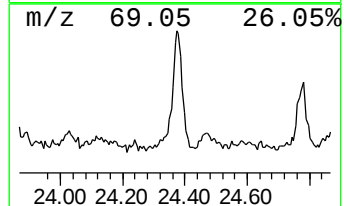
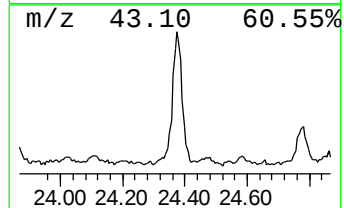
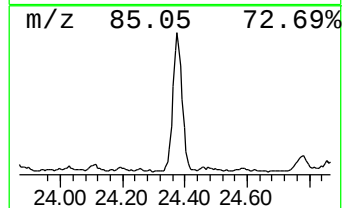
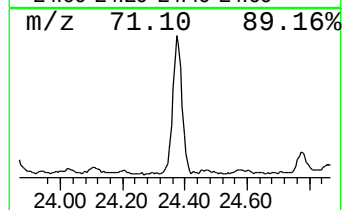
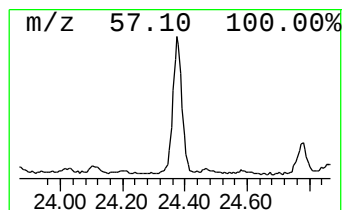
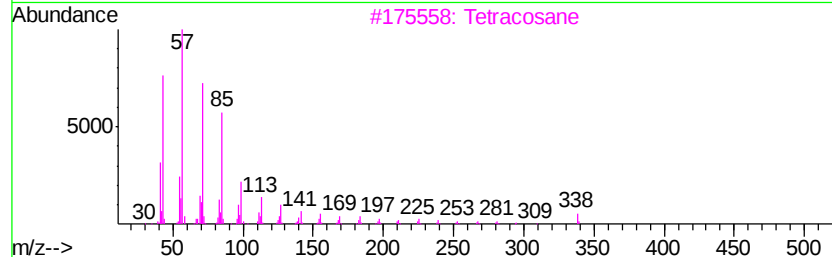
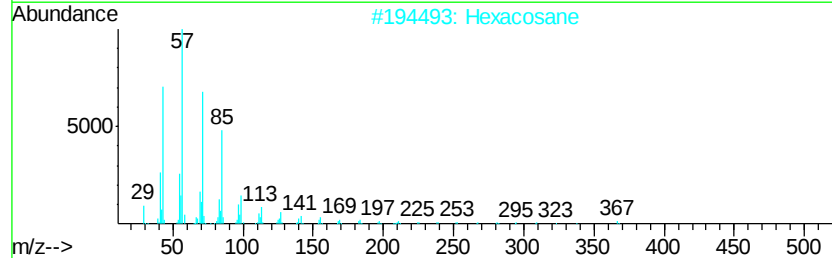
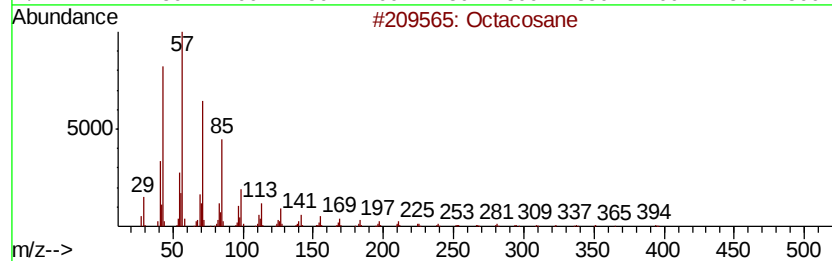
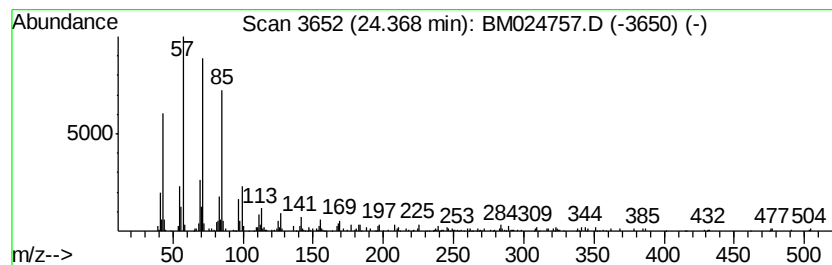
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	3.28 ng/ul	745316	Perylene-d12	23.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM020620\
Data File : BM024757.D
Acq On : 07 Feb 2020 11:55
Operator : CG/JU
Sample : L1399-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB6F4

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
Behenic alcohol	20.79	3.8	ng/ul	1064310	5	21.03	5546500	20.0
Hexadecane, 1-iodo-	23.69	6.9	ng/ul	1566710	6	23.14	4547640	20.0
(DEL) Alkane: Cyc...	23.76	3.0	ng/ul	687450	6	23.14	4547640	20.0
(DEL) Alkane: Str...	24.37	3.3	ng/ul	745316	6	23.14	4547640	20.0