

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023229.D
 Acq On : 17 Oct 2019 20:54
 Operator : JU
 Sample : K5236-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPM7

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-BM101419MA.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	3.175	28	32	40	rVB	65914	107588	1.50%	0.119%
2	3.681	114	118	127	rVV	65026	86856	1.21%	0.096%
3	3.752	127	130	133	rVV2	11827	17754	0.25%	0.020%
4	3.816	135	141	149	rVB	49315	91165	1.27%	0.100%
5	3.899	151	155	160	rVB	49751	70730	0.99%	0.078%
6	4.446	244	248	252	rVB7	9933	14256	0.20%	0.016%
7	4.799	306	308	313	rBV3	10796	19106	0.27%	0.021%
8	4.899	323	325	332	rVB8	10549	16398	0.23%	0.018%
9	6.340	566	570	576	rBV5	11638	19599	0.27%	0.022%
10	6.681	624	628	633	rBV7	5996	9082	0.13%	0.010%
11	6.840	646	655	665	rBV2	975483	1811503	25.26%	1.997%
12	6.999	676	682	694	rBV	761018	1228369	17.13%	1.354%
13	7.199	709	716	724	rBV	1072636	1722917	24.03%	1.899%
14	7.322	732	737	742	rVB6	7831	14598	0.20%	0.016%
15	7.663	788	795	804	rBV	1210809	1914694	26.70%	2.110%
16	7.740	804	808	813	rVB3	14013	21809	0.30%	0.024%
17	8.369	909	915	929	rBV	1136905	1812417	25.28%	1.998%
18	8.481	929	934	940	rVB	24493	39478	0.55%	0.044%
19	8.810	982	990	999	rBV	948127	1572739	21.93%	1.733%
20	8.993	1016	1021	1028	rBV9	10193	17322	0.24%	0.019%
21	9.293	1067	1072	1079	rVB2	52394	82214	1.15%	0.091%
22	9.528	1104	1112	1120	rBV	774179	1293927	18.05%	1.426%
23	9.857	1162	1168	1172	rBV6	15388	28158	0.39%	0.031%
24	10.069	1192	1204	1215	rBV	1302904	2195475	30.62%	2.420%
25	10.151	1215	1218	1222	rVB6	5843	8785	0.12%	0.010%
26	10.240	1226	1233	1236	rBV7	11752	21861	0.30%	0.024%
27	10.445	1260	1268	1275	rBV	1600129	2659796	37.09%	2.932%
28	10.575	1283	1290	1309	rBV	954855	1714149	23.91%	1.889%
29	10.963	1352	1356	1358	rBV5	7732	10654	0.15%	0.012%
30	11.204	1391	1397	1399	rBV7	5554	8995	0.13%	0.010%
31	11.245	1399	1404	1410	rVV10	9503	18982	0.26%	0.021%
32	11.792	1491	1497	1500	rBV5	13039	19073	0.27%	0.021%
33	11.892	1511	1514	1518	rBV4	9084	10508	0.15%	0.012%
34	12.039	1532	1539	1545	rBV2	23635	44194	0.62%	0.049%

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35	12.116	1547	1552	1561	rVB10	9408	22722	0.32%	0.025%
36	12.675	1642	1647	1652	rBV8	11347	20044	0.28%	0.022%
37	12.928	1687	1690	1696	rVB7	8365	16182	0.23%	0.018%
38	13.086	1714	1717	1722	rVB7	7557	12625	0.18%	0.014%
39	13.157	1727	1729	1735	rVB5	14317	20745	0.29%	0.023%
40	13.228	1735	1741	1747	rBV5	17222	28363	0.40%	0.031%
41	13.639	1805	1811	1815	rBV8	33540	54998	0.77%	0.061%
42	13.728	1819	1826	1830	rVV	2168637	3144330	43.85%	3.466%
43	13.769	1830	1833	1841	rVB	700510	977694	13.64%	1.078%
44	13.863	1847	1849	1854	rVB5	10309	15524	0.22%	0.017%
45	13.998	1864	1872	1885	rBV	2649177	4024064	56.12%	4.435%
46	14.128	1890	1894	1903	rVB6	9767	26117	0.36%	0.029%
47	14.245	1912	1914	1917	rVB2	16607	15338	0.21%	0.017%
48	14.310	1917	1925	1932	rBV	2407311	3546638	49.46%	3.909%
49	14.375	1932	1936	1944	rVB2	35256	55439	0.77%	0.061%
50	14.504	1951	1958	1966	rBV	689527	1047052	14.60%	1.154%
51	14.657	1979	1984	1990	rVV	35358	55318	0.77%	0.061%
52	14.733	1990	1997	2005	rVV2	213666	348510	4.86%	0.384%
53	14.986	2036	2040	2044	rVB6	8421	13617	0.19%	0.015%
54	15.139	2063	2066	2070	rBV4	23928	33260	0.46%	0.037%
55	15.198	2072	2076	2080	rVB6	20167	29828	0.42%	0.033%
56	15.304	2088	2094	2100	rBV	3340241	4817205	67.18%	5.309%
57	15.363	2100	2104	2109	rVB2	40280	67598	0.94%	0.075%
58	15.422	2109	2114	2122	rBV	665098	943514	13.16%	1.040%
59	15.545	2130	2135	2140	rVV	41593	56113	0.78%	0.062%
60	15.604	2143	2145	2149	rVB5	14742	14062	0.20%	0.015%
61	15.657	2149	2154	2156	rBV4	13925	18632	0.26%	0.021%
62	15.757	2168	2171	2173	rBV4	7906	8859	0.12%	0.010%
63	15.886	2188	2193	2196	rBV7	11999	23738	0.33%	0.026%
64	15.998	2208	2212	2216	rVV2	47916	82076	1.14%	0.090%
65	16.057	2220	2222	2225	rVV2	17605	26357	0.37%	0.029%
66	16.092	2226	2228	2233	rVB5	24179	30007	0.42%	0.033%
67	16.327	2264	2268	2272	rBV7	20617	32400	0.45%	0.036%
68	16.363	2272	2274	2278	rVV5	14456	17620	0.25%	0.019%
69	16.416	2280	2283	2289	rVB8	20585	33608	0.47%	0.037%
70	16.480	2291	2294	2296	rBV4	12743	13729	0.19%	0.015%
71	16.704	2330	2332	2336	rBV	25584	30595	0.43%	0.034%

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72	16.980	2375	2379	2380	rBV4	16432	16382	0.23%	0.018%
73	17.057	2385	2392	2396	rBV2	2828229	4143273	57.78%	4.567%
74	17.098	2396	2399	2403	rVV	646686	831174	11.59%	0.916%
75	17.151	2403	2408	2419	rVB2	3746863	5462781	76.19%	6.021%
76	17.251	2421	2425	2430	rBV3	48835	76003	1.06%	0.084%
77	17.416	2450	2453	2455	rBV4	22413	29663	0.41%	0.033%
78	17.457	2456	2460	2465	rVB	103169	158920	2.22%	0.175%
79	17.933	2537	2541	2544	rBV	79609	103151	1.44%	0.114%
80	17.980	2544	2549	2556	rBV	247176	383772	5.35%	0.423%
81	18.121	2569	2573	2577	rBV2	183733	290631	4.05%	0.320%
82	18.468	2629	2632	2641	rVB	168166	240702	3.36%	0.265%
83	18.857	2694	2698	2703	rVB3	97403	152625	2.13%	0.168%
84	18.992	2718	2721	2728	rBV2	89168	131885	1.84%	0.145%
85	19.115	2737	2742	2748	rVB	2042932	2673671	37.29%	2.947%
86	19.451	2794	2799	2802	rBV2	4990200	7170348	100.00%	7.903%
87	19.480	2802	2804	2812	rVB	1717385	1932345	26.95%	2.130%
88	19.980	2886	2889	2895	rVB	259933	373884	5.21%	0.412%
89	20.080	2903	2906	2910	rBV	176187	201231	2.81%	0.222%
90	20.986	3057	3060	3071	rVB5	789395	1347987	18.80%	1.486%
91	21.245	3098	3104	3108	rBV2	4012305	6442066	89.84%	7.100%
92	21.280	3108	3110	3117	rVB	1112779	1353363	18.87%	1.492%
93	21.439	3134	3137	3141	rBV2	391556	440488	6.14%	0.485%
94	22.339	3287	3290	3294	rVB	874152	1042292	14.54%	1.149%
95	22.798	3364	3368	3372	rBV	1045133	2033051	28.35%	2.241%
96	22.845	3373	3376	3381	rVB2	1515139	2021633	28.19%	2.228%
97	23.321	3452	3457	3462	rBV	3392461	5716356	79.72%	6.300%
98	23.409	3469	3472	3476	rBV	818098	1306075	18.21%	1.440%
99	23.456	3476	3480	3487	rVB	2610246	4532479	63.21%	4.996%
100	24.062	3579	3583	3590	rVB	957816	1670945	23.30%	1.842%

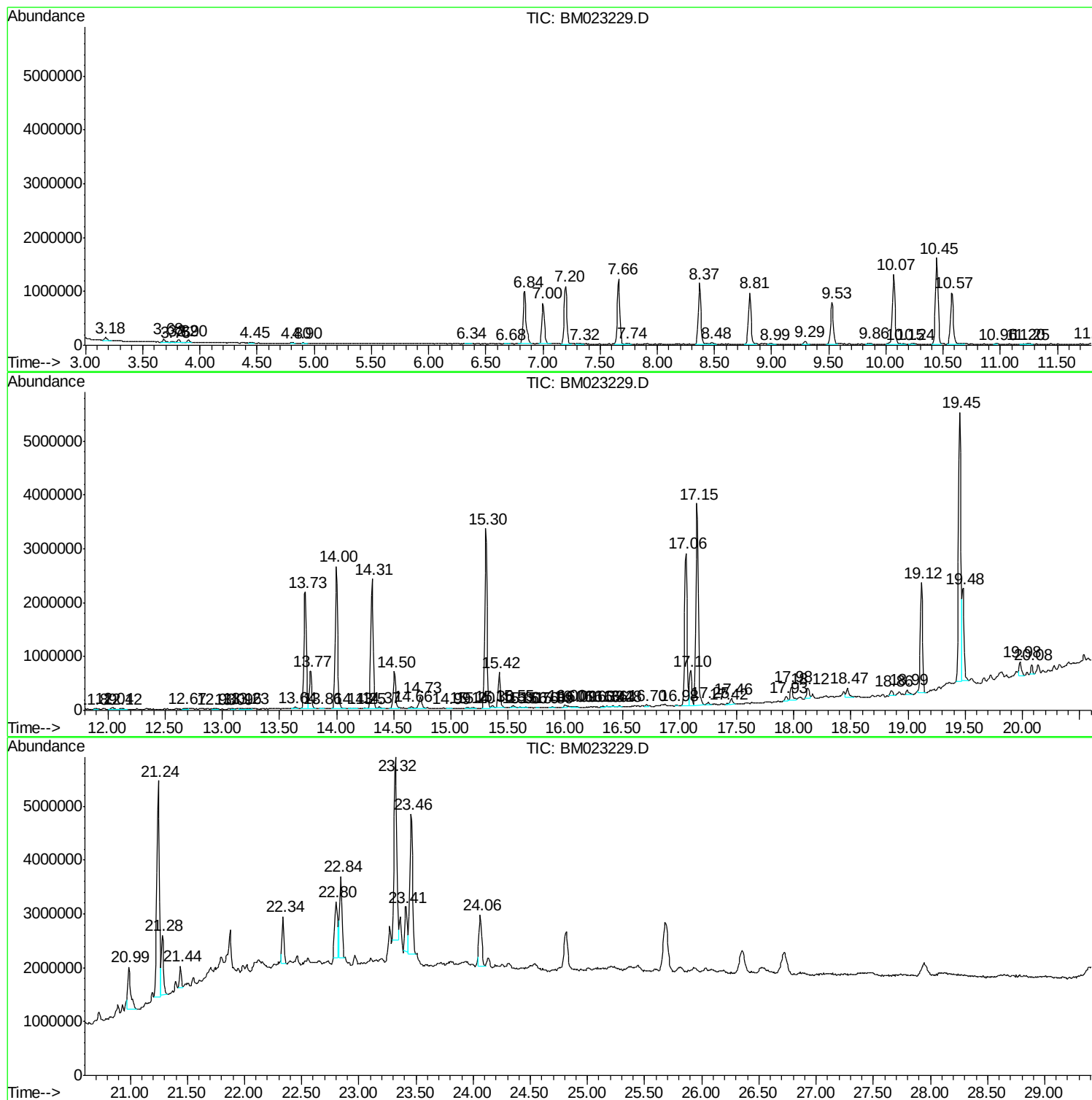
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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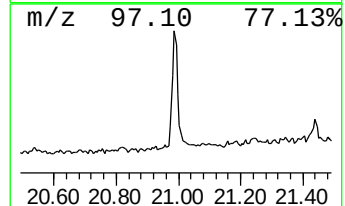
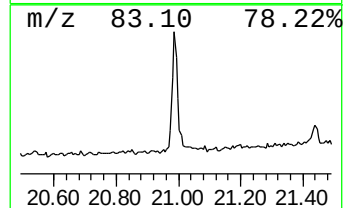
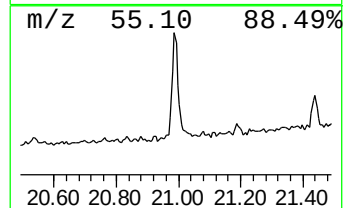
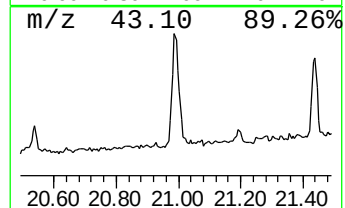
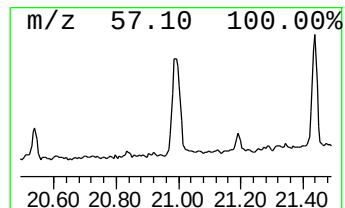
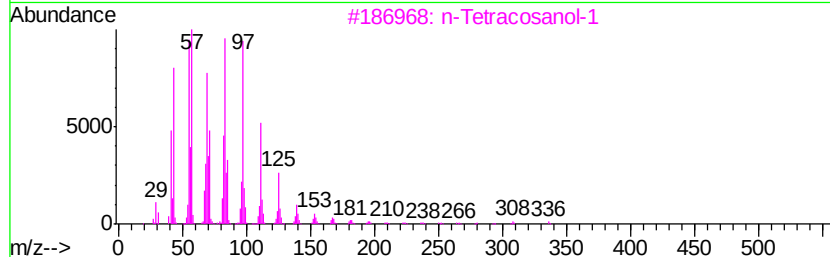
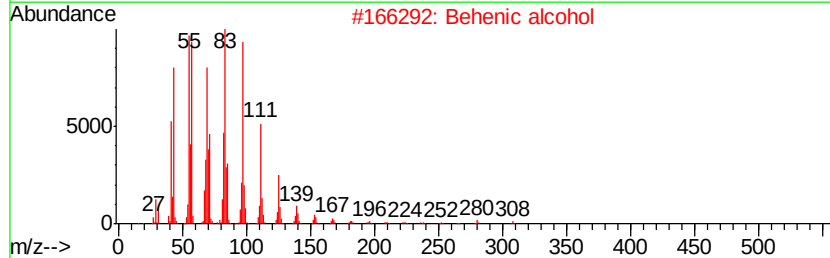
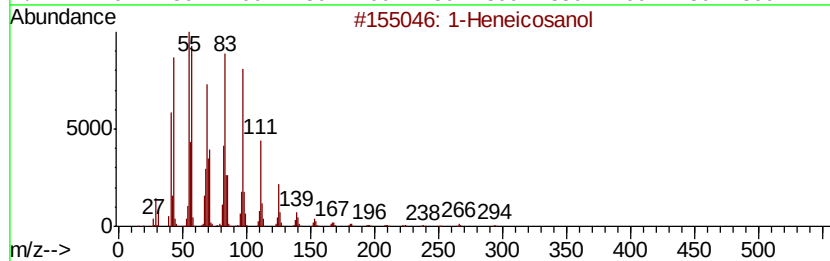
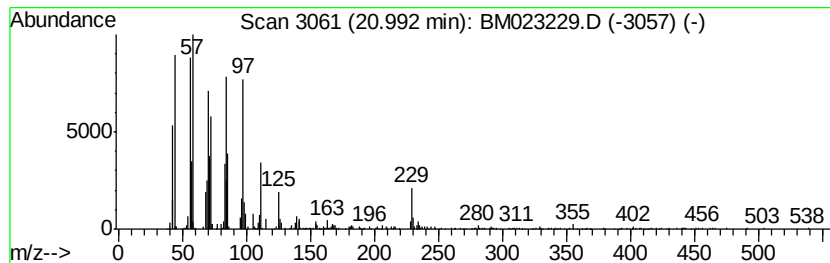
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.18 ng/ul	1347990	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	93
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	89
5		1-Octadecanol	270	C18H38O	000112-92-5	87



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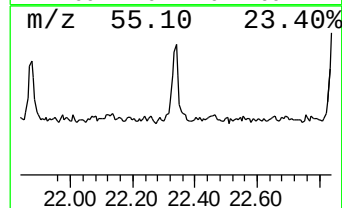
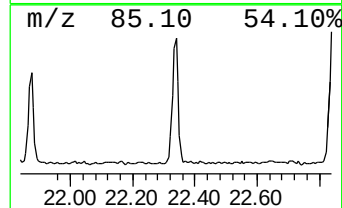
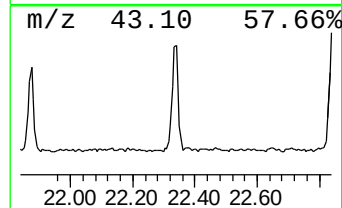
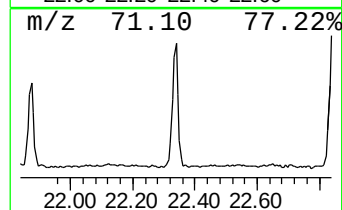
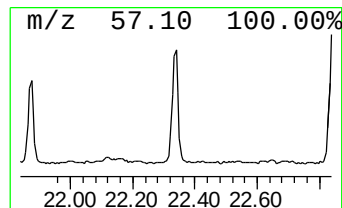
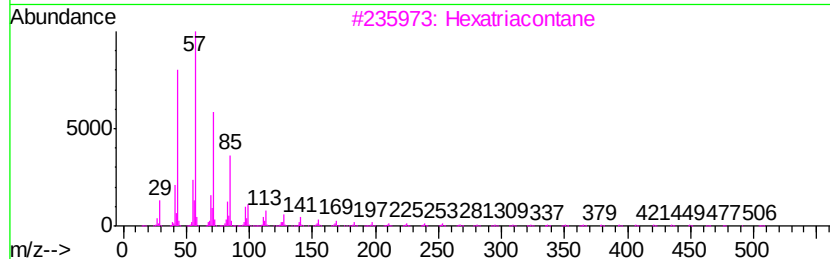
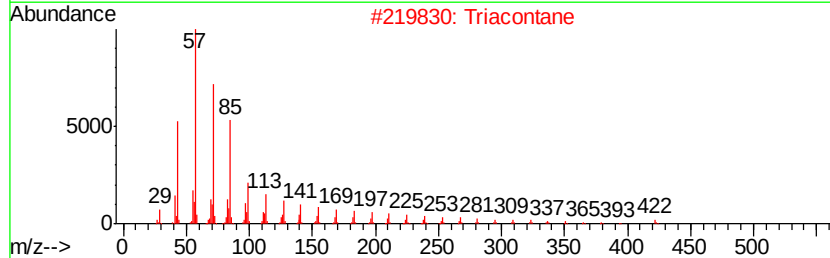
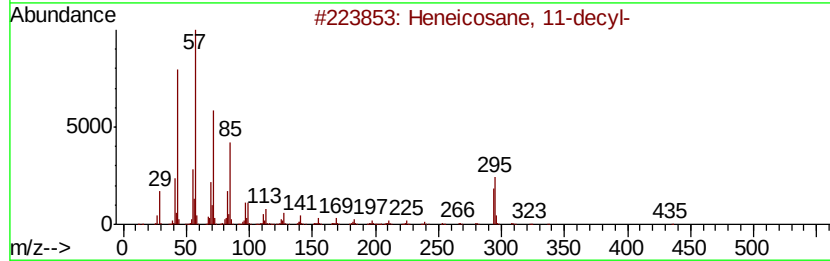
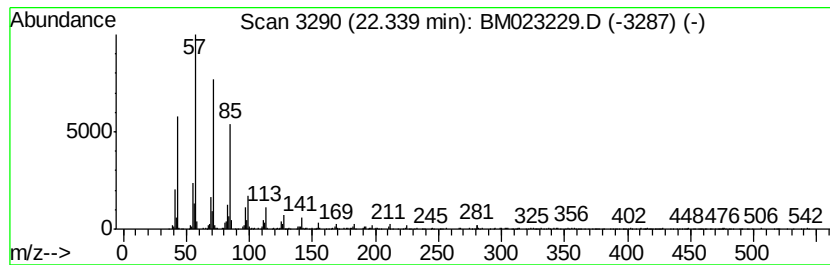
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	3.24 ng/ul	1042290	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
2		Triacontane	422	C30H62	000638-68-6	87
3		Hexatriacontane	507	C36H74	000630-06-8	84
4		Docosane	310	C22H46	000629-97-0	83
5		Hexadecane	226	C16H34	000544-76-3	83



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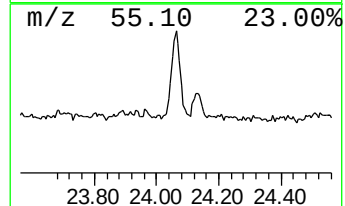
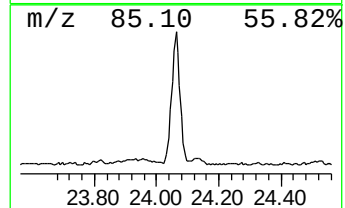
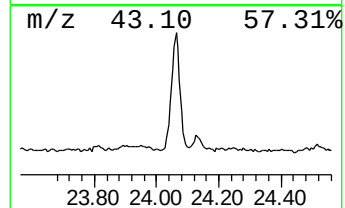
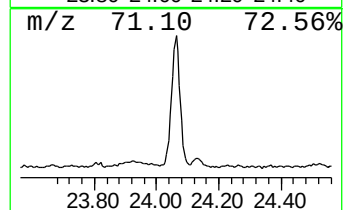
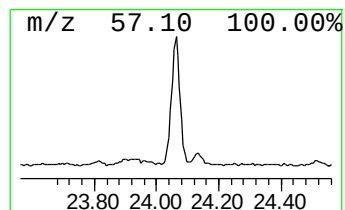
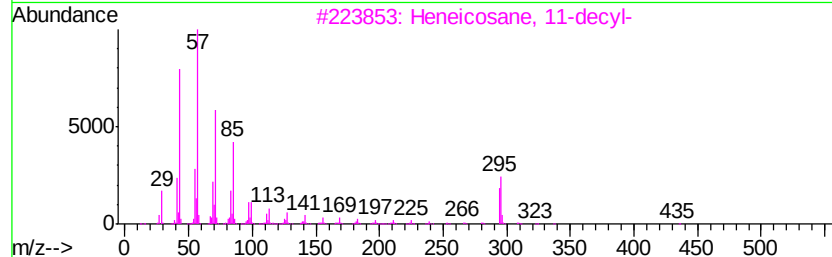
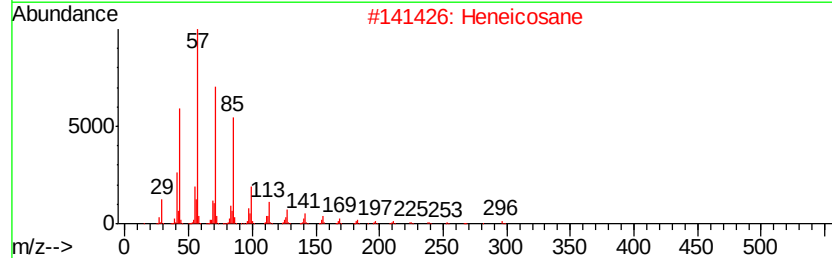
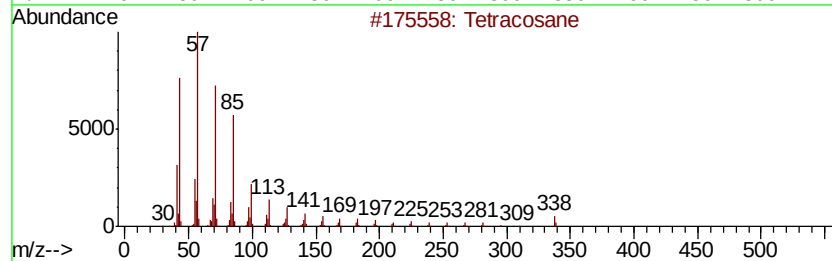
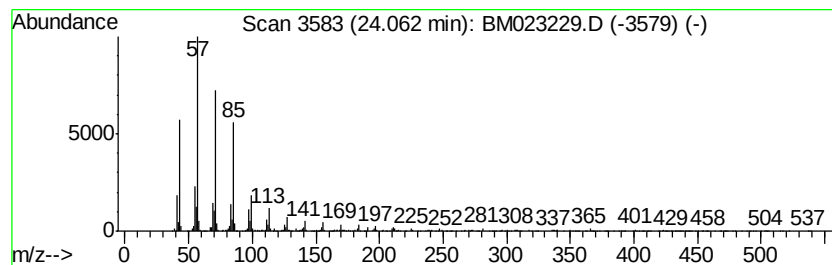
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	7.37 ng/ul	1670950	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4		Hexacosane	366	C26H54	000630-01-3	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023229.D
Acq On : 17 Oct 2019 20:54
Operator : JU
Sample : K5236-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEPM7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
1-Heneicosanol	20.99	4.2	ng/ul	1347990	5	21.24	6442070	20.0
(DEL) Alkane: Str...	22.34	3.2	ng/ul	1042290	5	21.24	6442070	20.0
(DEL) Alkane: Str...	24.06	7.4	ng/ul	1670950	6	23.46	4532480	20.0