

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006114.D
 Acq On : 05 Jun 2019 23:42
 Operator : JU/SJ
 Sample : K3016-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C5

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_N\METHODS\SOM-EPA-BN060419MA.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	3.152	24	28	35	rVB	60624	72964	1.42%	0.120%
2	3.663	111	115	121	rBV4	15361	20897	0.41%	0.034%
3	3.781	130	135	144	rVB	96300	143740	2.79%	0.236%
4	3.875	147	151	155	rBV	17670	22604	0.44%	0.037%
5	3.975	165	168	175	rVB3	14121	20866	0.41%	0.034%
6	4.046	175	180	182	rBV4	7750	11141	0.22%	0.018%
7	4.246	209	214	222	rVB6	10717	17550	0.34%	0.029%
8	4.422	238	244	246	rBV7	6662	10551	0.21%	0.017%
9	4.769	298	303	311	rBV	103340	147144	2.86%	0.241%
10	5.751	467	470	474	rVB3	4036	6260	0.12%	0.010%
11	6.046	515	520	525	rVB2	10582	16017	0.31%	0.026%
12	6.816	643	651	668	rBV	782078	1425151	27.70%	2.336%
13	6.981	673	679	697	rVB	686978	1113065	21.64%	1.824%
14	7.175	705	712	724	rBV	829033	1327564	25.81%	2.176%
15	7.457	754	760	763	rVB5	3341	6586	0.13%	0.011%
16	7.646	785	792	802	rBV	1346128	2196221	42.69%	3.599%
17	8.351	905	912	928	rBV	923800	1571448	30.55%	2.575%
18	8.463	928	931	941	rVB	20139	41007	0.80%	0.067%
19	8.798	981	988	1004	rBV	808626	1383394	26.89%	2.267%
20	8.963	1014	1016	1021	rVB6	8281	10983	0.21%	0.018%
21	9.222	1053	1060	1064	rBV	27591	39740	0.77%	0.065%
22	9.516	1102	1110	1125	rBV	639119	1113510	21.65%	1.825%
23	10.051	1193	1201	1220	rBV	932657	1663584	32.34%	2.726%
24	10.210	1227	1228	1232	rVB3	5113	6079	0.12%	0.010%
25	10.428	1257	1265	1279	rBV	2148995	3536580	68.75%	5.796%
26	10.569	1282	1289	1308	rVV	883797	1606474	31.23%	2.633%
27	11.245	1398	1404	1409	rBV8	6202	13596	0.26%	0.022%
28	11.857	1504	1508	1512	rVB5	5012	6140	0.12%	0.010%
29	12.028	1533	1537	1542	rVB2	10796	16518	0.32%	0.027%
30	12.892	1680	1684	1691	rVB4	5417	9604	0.19%	0.016%
31	13.122	1719	1723	1724	rBV3	6740	7002	0.14%	0.011%
32	13.151	1725	1728	1731	rVV3	12939	16608	0.32%	0.027%
33	13.192	1731	1735	1739	rVV2	8975	13287	0.26%	0.022%
34	13.257	1743	1746	1751	rVB4	4046	5557	0.11%	0.009%

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35	13.710	1817	1823	1827	rBV	2017078	2668808	51.88%	4.374%
36	13.757	1827	1831	1838	rVB	272943	386171	7.51%	0.633%
37	13.986	1862	1870	1891	rBV	2022493	3083497	59.94%	5.054%
38	14.210	1904	1908	1912	rVB4	3805	6283	0.12%	0.010%
39	14.298	1915	1923	1936	rBV2	3090199	4698833	91.34%	7.701%
40	14.510	1952	1959	1976	rBV	380308	776440	15.09%	1.273%
41	14.727	1990	1996	2007	rVB7	37257	71189	1.38%	0.117%
42	15.016	2039	2045	2049	rBV6	2854	5958	0.12%	0.010%
43	15.104	2057	2060	2066	rBV2	9496	13329	0.26%	0.022%
44	15.169	2066	2071	2077	rVB4	6883	11490	0.22%	0.019%
45	15.298	2086	2093	2109	rBV	2594446	3808504	74.04%	6.242%
46	15.427	2109	2115	2127	rVV	494340	750896	14.60%	1.231%
47	15.533	2130	2133	2143	rVB4	32070	52812	1.03%	0.087%
48	15.663	2151	2155	2157	rBV4	4780	7243	0.14%	0.012%
49	16.027	2214	2217	2222	rVB6	6612	9311	0.18%	0.015%
50	16.080	2222	2226	2231	rBV5	11004	14627	0.28%	0.024%
51	16.198	2243	2246	2250	rVB5	5809	8257	0.16%	0.014%
52	16.257	2252	2256	2259	rVV4	4649	6286	0.12%	0.010%
53	16.598	2310	2314	2319	rBV3	21684	27712	0.54%	0.045%
54	16.845	2349	2356	2359	rBV3	11889	25123	0.49%	0.041%
55	17.051	2385	2391	2402	rBV2	3642146	5144174	100.00%	8.431%
56	17.151	2402	2408	2422	rVB	2488902	3617960	70.33%	5.930%
57	17.563	2475	2478	2481	rVB5	4760	5688	0.11%	0.009%
58	17.727	2502	2506	2510	rBV6	5321	7002	0.14%	0.011%
59	17.957	2538	2545	2553	rBV2	84876	148321	2.88%	0.243%
60	18.027	2553	2557	2562	rVB	23097	32703	0.64%	0.054%
61	18.251	2593	2595	2599	rBV5	6297	9123	0.18%	0.015%
62	18.527	2637	2642	2645	rBV7	5401	10402	0.20%	0.017%
63	18.898	2701	2705	2711	rBV7	11272	16985	0.33%	0.028%
64	19.092	2733	2738	2740	rBV2	22717	33486	0.65%	0.055%
65	19.121	2740	2743	2748	rVB	25838	34452	0.67%	0.056%
66	19.251	2762	2765	2767	rBV4	12507	15356	0.30%	0.025%
67	19.345	2777	2781	2785	rBV	18810	21949	0.43%	0.036%
68	19.457	2794	2800	2811	rBV	2610820	3540169	68.82%	5.802%
69	19.904	2874	2876	2879	rBV3	7887	8423	0.16%	0.014%
70	20.021	2893	2896	2900	rVB3	19513	21015	0.41%	0.034%
71	20.398	2958	2960	2965	rVB5	18951	19923	0.39%	0.033%

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72	20.515	2978	2980	2984	rVB	26318	24318	0.47%	0.040%
73	20.986	3056	3060	3070	rBV	178473	358361	6.97%	0.587%
74	21.186	3091	3094	3098	rVB	65675	68819	1.34%	0.113%
75	21.262	3102	3107	3122	rBV	3098521	4223709	82.11%	6.922%
76	21.427	3132	3135	3140	rVB	83693	88586	1.72%	0.145%
77	21.862	3205	3209	3211	rBV	145067	174902	3.40%	0.287%
78	22.321	3283	3287	3293	rVB	222811	290458	5.65%	0.476%
79	22.445	3305	3308	3314	rVB	149519	196716	3.82%	0.322%
80	22.821	3368	3372	3378	rBV	297882	434704	8.45%	0.712%
81	23.351	3456	3462	3478	rVB2	1413158	3216248	62.52%	5.271%
82	23.492	3479	3486	3499	rVV2	2100116	4095500	79.61%	6.712%
83	24.021	3571	3576	3585	rVB	310832	586616	11.40%	0.961%
84	24.762	3697	3702	3713	rVB	246129	517300	10.06%	0.848%

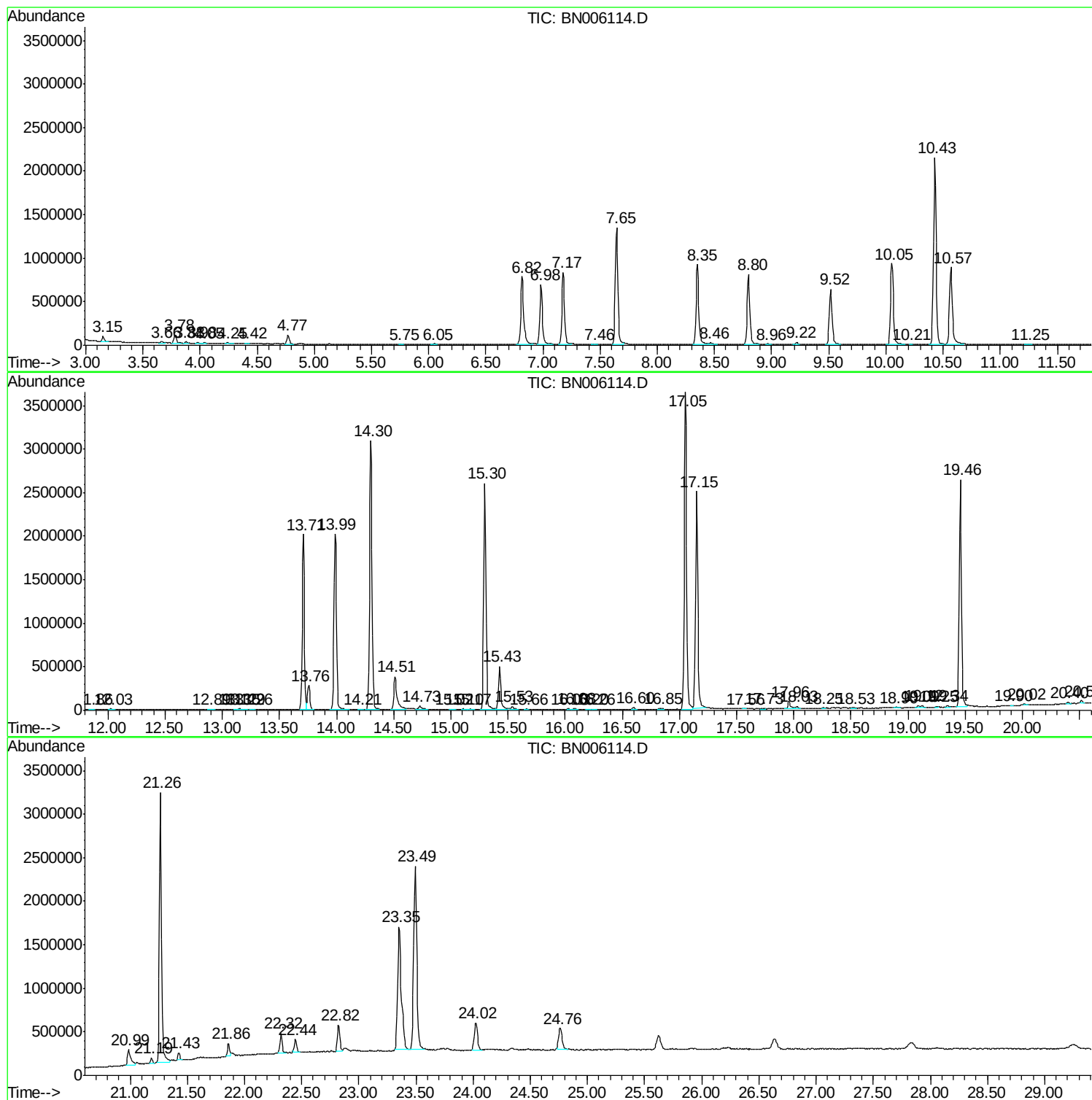
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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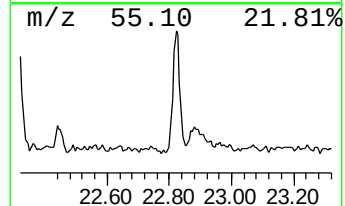
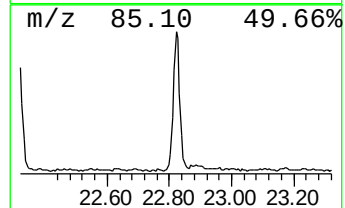
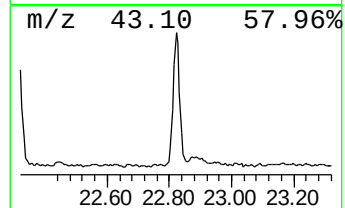
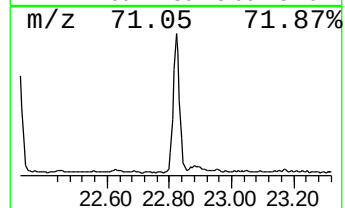
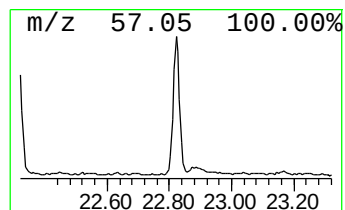
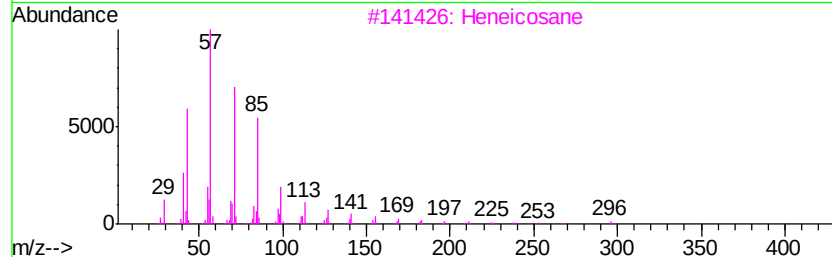
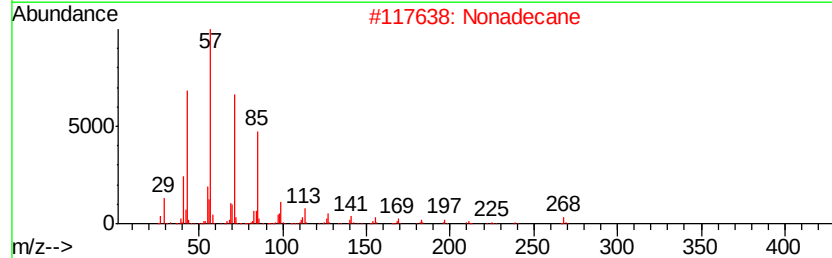
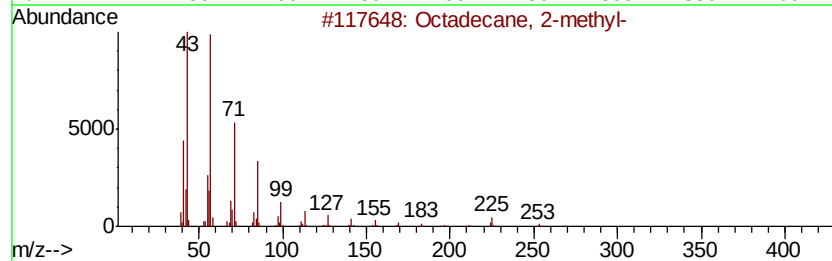
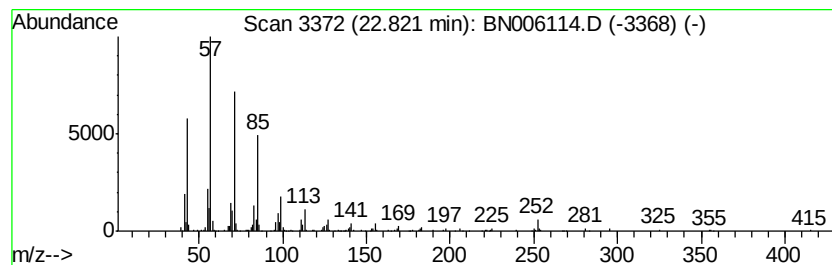
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	2.12 ng/ul	434704	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetracosane	338	C24H50	000646-31-1	90



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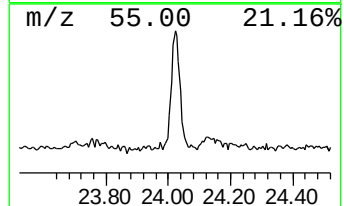
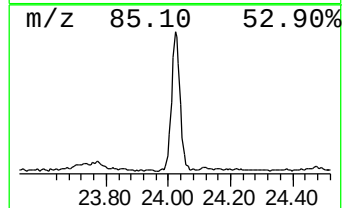
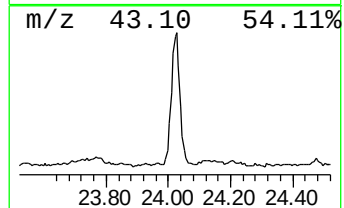
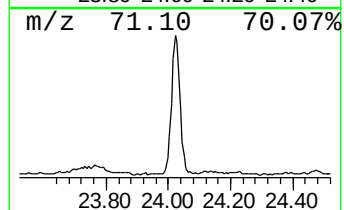
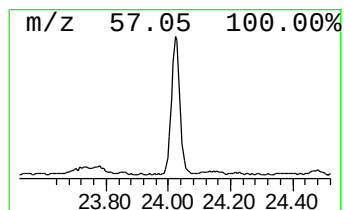
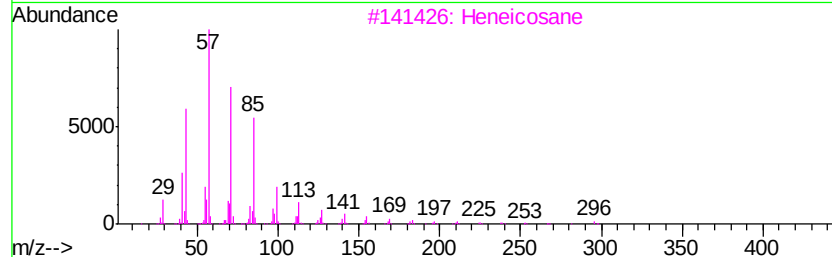
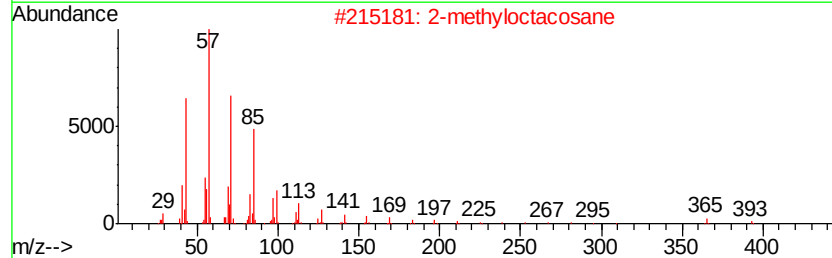
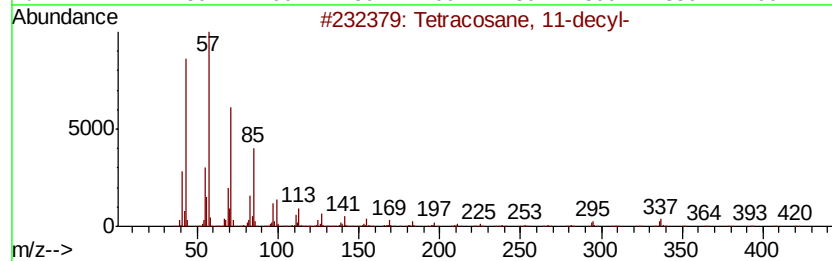
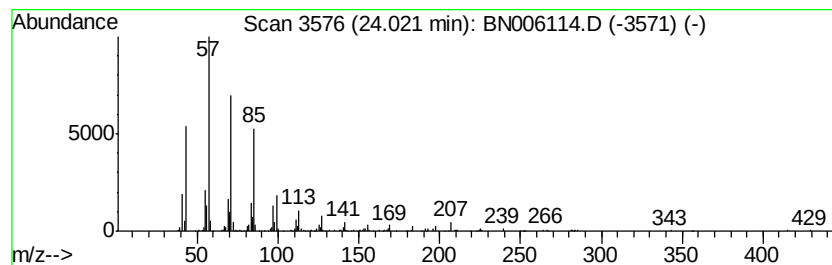
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.86 ng/ul	586616	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octacosane	394	C28H58	000630-02-4	90



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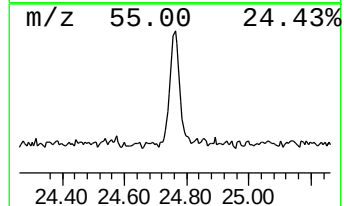
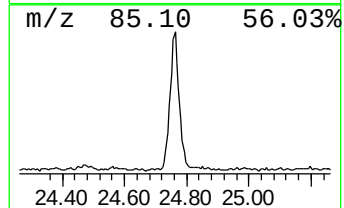
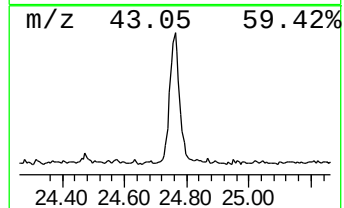
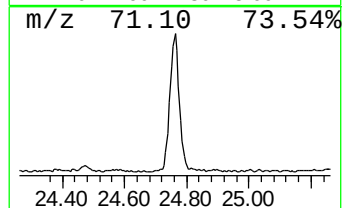
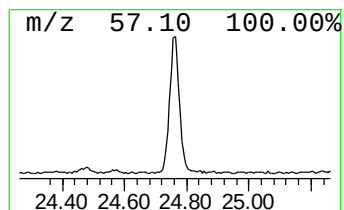
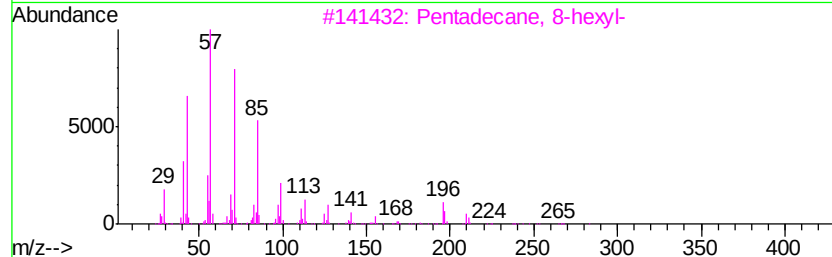
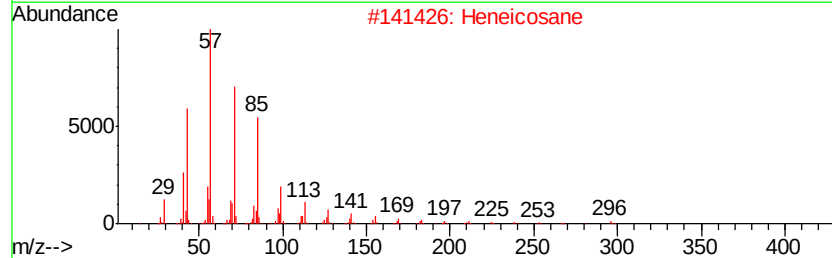
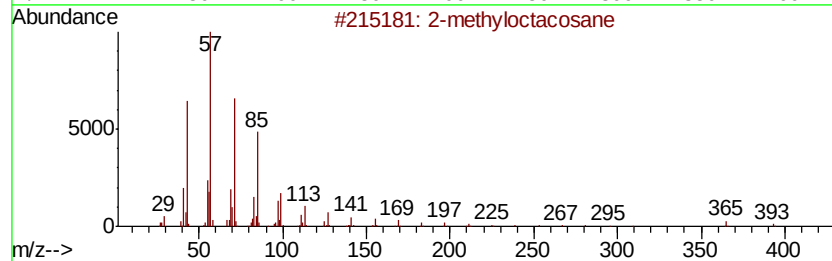
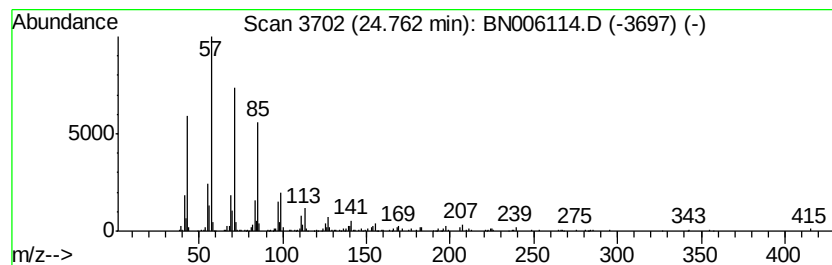
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	2.53 ng/ul	517300	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.82	2.1	ng/ul	434704	6	23.49	4095500	20.0
(DEL) Alkane: Str...	24.02	2.9	ng/ul	586616	6	23.49	4095500	20.0
(DEL) Alkane: Str...	24.76	2.5	ng/ul	517300	6	23.49	4095500	20.0