

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023937.D
 Acq On : 28 Nov 2019 05:56
 Operator : JU
 Sample : K5888-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLLR3

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-BM112719MA.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	3.034	23	25	35	rVB	82700	117291	1.60%	0.128%
2	3.658	127	131	136	rVB	58239	87099	1.19%	0.095%
3	4.646	295	299	303	rBV	60873	84983	1.16%	0.093%
4	5.664	469	472	475	rBV5	5480	9214	0.13%	0.010%
5	6.193	559	562	566	rBV6	6664	10257	0.14%	0.011%
6	6.675	638	644	660	rBV	1378197	2406229	32.84%	2.635%
7	6.834	666	671	688	rVB	1140899	1904299	25.99%	2.085%
8	7.022	697	703	715	rBV	1559017	2533363	34.58%	2.774%
9	7.128	718	721	726	rVB6	10360	18360	0.25%	0.020%
10	7.487	775	782	793	rBV	1434528	2262137	30.88%	2.477%
11	7.575	793	797	804	rVB5	13607	24987	0.34%	0.027%
12	8.205	897	904	919	rBV	1801298	2945901	40.21%	3.226%
13	8.640	970	978	990	rBV	1380116	2296152	31.34%	2.514%
14	8.822	1004	1009	1014	rBV8	5516	10461	0.14%	0.011%
15	9.087	1049	1054	1060	rVB2	16372	27741	0.38%	0.030%
16	9.357	1092	1100	1114	rBV	1153730	1909578	26.06%	2.091%
17	9.752	1164	1167	1173	rBV8	3197	7398	0.10%	0.008%
18	9.893	1183	1191	1209	rBV	1768978	3091410	42.19%	3.385%
19	10.257	1245	1253	1263	rBV	1921118	3196239	43.63%	3.500%
20	10.404	1271	1278	1300	rBV	1602603	3015907	41.16%	3.303%
21	11.510	1460	1466	1470	rBV7	4929	8699	0.12%	0.010%
22	11.704	1493	1499	1502	rBV5	9977	20048	0.27%	0.022%
23	11.869	1521	1527	1535	rBV3	24126	48866	0.67%	0.054%
24	12.504	1626	1635	1637	rBV5	7548	12950	0.18%	0.014%
25	12.757	1674	1678	1682	rBV5	8910	14416	0.20%	0.016%
26	13.063	1722	1730	1736	rBV	222270	362690	4.95%	0.397%
27	13.104	1736	1737	1744	rVB6	8592	13796	0.19%	0.015%
28	13.481	1797	1801	1806	rVB4	21458	28548	0.39%	0.031%
29	13.569	1809	1816	1820	rBV	3164670	4386846	59.88%	4.804%
30	13.616	1820	1824	1834	rVB	1764462	2476187	33.80%	2.712%
31	13.834	1855	1861	1872	rBV	3616821	5422859	74.02%	5.939%
32	14.081	1898	1903	1905	rVB5	5914	8462	0.12%	0.009%
33	14.145	1908	1914	1925	rVV	2833604	4286195	58.50%	4.694%
34	14.386	1948	1955	1975	rBV	275417	688824	9.40%	0.754%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
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35	14.516	1975	1977	1982	rVV6	11427	18923	0.26%	0.021%
36	14.592	1984	1990	2005	rVB2	199061	334917	4.57%	0.367%
37	14.981	2052	2056	2057	rBV3	9370	11711	0.16%	0.013%
38	15.034	2062	2065	2072	rVB7	9485	13068	0.18%	0.014%
39	15.151	2078	2085	2096	rBV	4648733	6616908	90.31%	7.246%
40	15.292	2103	2109	2121	rBV2	614476	1026824	14.02%	1.124%
41	15.386	2121	2125	2132	rVB2	53391	89484	1.22%	0.098%
42	15.545	2145	2152	2154	rBV6	6808	12394	0.17%	0.014%
43	15.598	2156	2161	2166	rVB6	5995	11662	0.16%	0.013%
44	15.722	2178	2182	2186	rBV7	4761	8439	0.12%	0.009%
45	15.898	2210	2212	2214	rBV3	8508	8175	0.11%	0.009%
46	15.933	2214	2218	2223	rVB7	18998	27790	0.38%	0.030%
47	16.069	2237	2241	2243	rBV4	9054	11596	0.16%	0.013%
48	16.186	2257	2261	2264	rBV2	14308	20715	0.28%	0.023%
49	16.351	2285	2289	2293	rVB7	6246	8492	0.12%	0.009%
50	16.580	2326	2328	2331	rVB4	8662	9418	0.13%	0.010%
51	16.692	2343	2347	2353	rBV2	18459	27516	0.38%	0.030%
52	16.898	2376	2382	2392	rBV	3137342	4559794	62.24%	4.993%
53	16.998	2393	2399	2414	rVV	4688541	6799729	92.81%	7.446%
54	17.122	2416	2420	2424	rVB3	48452	64233	0.88%	0.070%
55	17.210	2433	2435	2442	rVB6	9680	14856	0.20%	0.016%
56	17.316	2448	2453	2463	rBV2	151569	272948	3.73%	0.299%
57	17.427	2470	2472	2475	rBV4	7386	7540	0.10%	0.008%
58	17.604	2497	2502	2507	rBV3	25471	35078	0.48%	0.038%
59	17.698	2515	2518	2526	rVB9	9152	19038	0.26%	0.021%
60	17.822	2535	2539	2549	rBV	239753	417530	5.70%	0.457%
61	18.122	2586	2590	2595	rBV8	16454	29973	0.41%	0.033%
62	18.257	2610	2613	2618	rBV7	17503	21394	0.29%	0.023%
63	18.698	2683	2688	2696	rBV	291559	484907	6.62%	0.531%
64	18.763	2697	2699	2705	rVB6	34112	49116	0.67%	0.054%
65	18.939	2724	2729	2733	rBV	47917	78472	1.07%	0.086%
66	19.016	2739	2742	2747	rVB2	59800	73522	1.00%	0.081%
67	19.121	2756	2760	2765	rBV5	60921	102281	1.40%	0.112%
68	19.192	2769	2772	2775	rVB	44636	55855	0.76%	0.061%
69	19.304	2785	2791	2797	rBV	5414836	7176759	97.95%	7.859%
70	20.851	3050	3054	3059	rBV2	254169	384822	5.25%	0.421%
71	21.104	3093	3097	3105	rBV	3272526	4438910	60.59%	4.861%

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72	21.286	3126	3128	3131	rBV	128759	126325	1.72%	0.138%
73	21.710	3197	3200	3206	rBV	251293	278054	3.80%	0.304%
74	22.151	3272	3275	3279	rVB	366785	420167	5.73%	0.460%
75	22.633	3354	3357	3363	rVB	393306	554952	7.57%	0.608%
76	23.115	3433	3439	3445	rBV	4312701	7326590	100.00%	8.023%
77	23.174	3446	3449	3455	rVB	468647	664319	9.07%	0.727%
78	23.251	3456	3462	3473	rVB	2639124	4863036	66.38%	5.325%

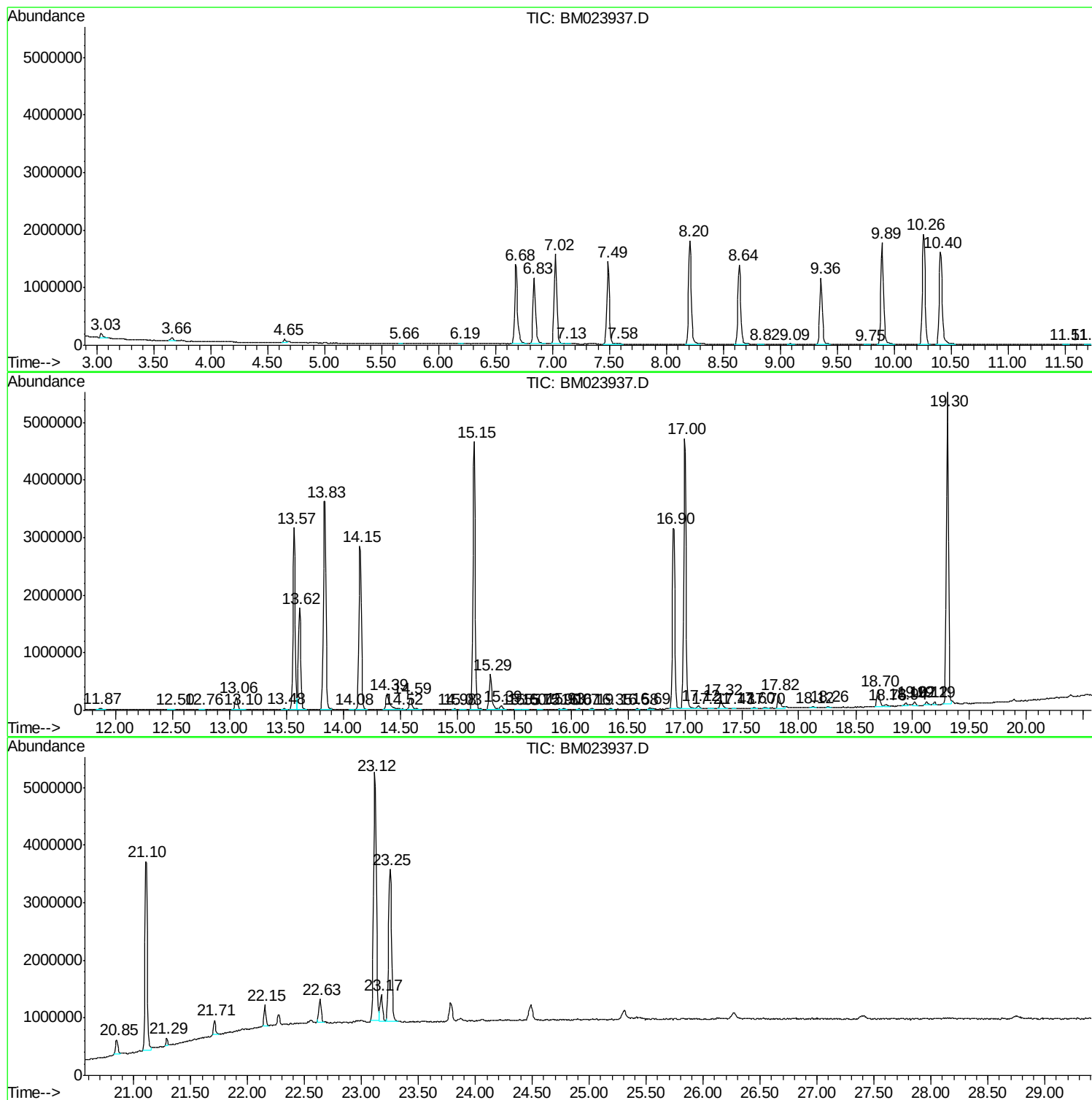
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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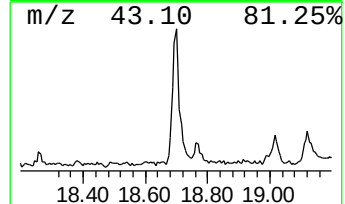
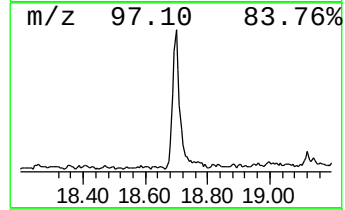
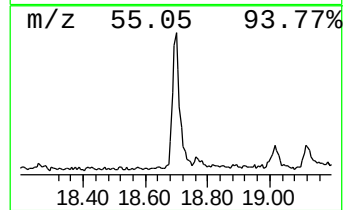
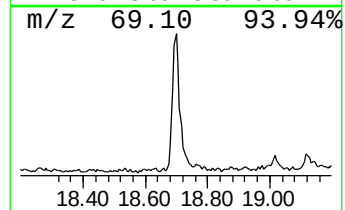
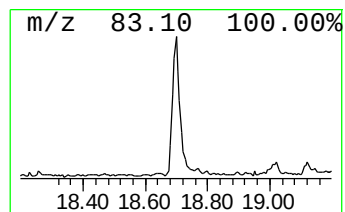
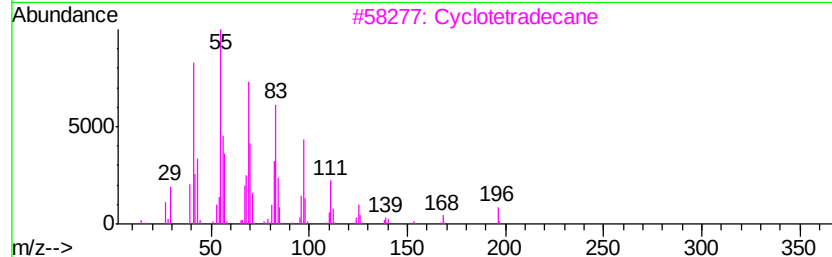
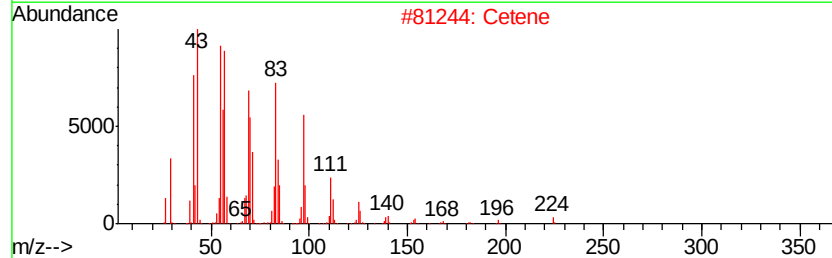
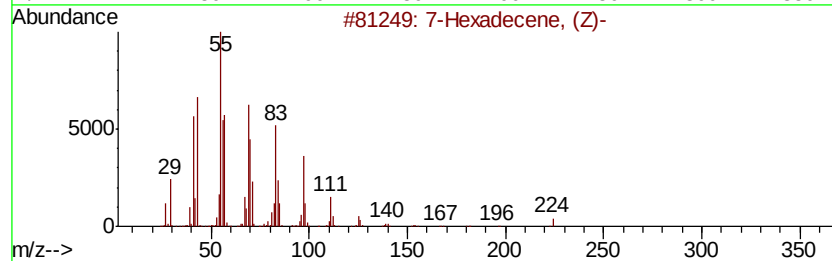
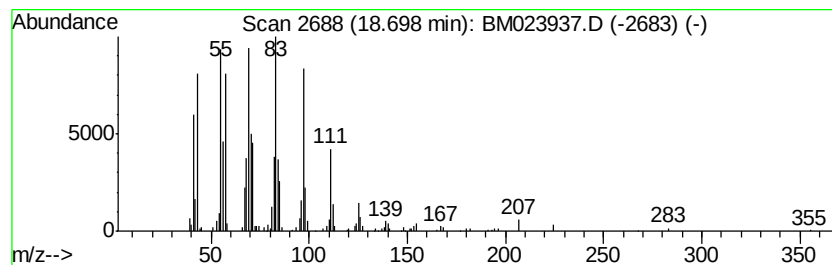
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic18.70 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.70	2.13 ng/ul	484907	Phenanthrene-d10		16.90	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-		224	C16H32	035507-09-6	96
2	Cetene		224	C16H32	000629-73-2	95
3	Cyclotetradecane		196	C14H28	000295-17-0	93
4	1-Hexadecanol		242	C16H34O	036653-82-4	93
5	Trifluoroacetic acid,n-tridecyl ...		296	C15H27F3O2	053800-02-5	91



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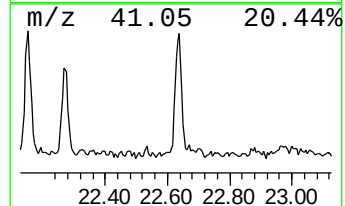
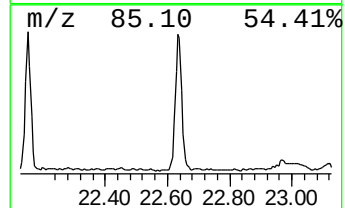
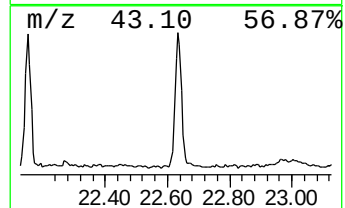
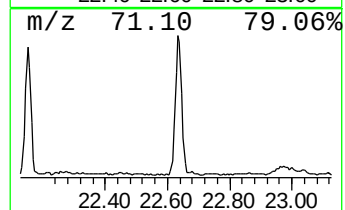
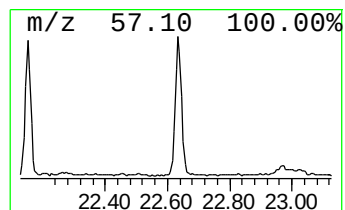
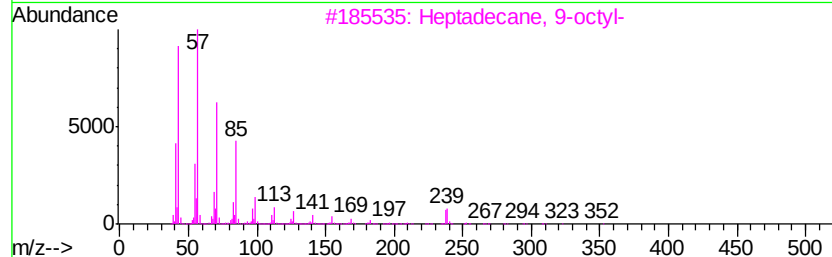
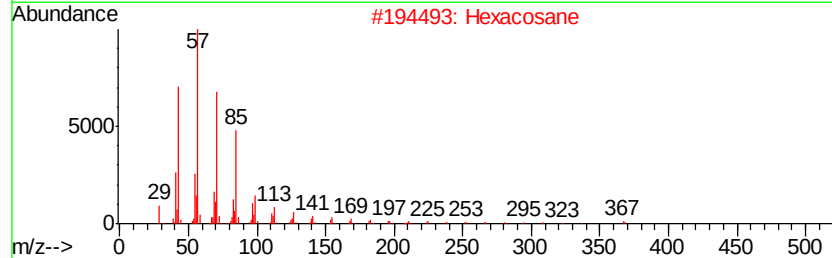
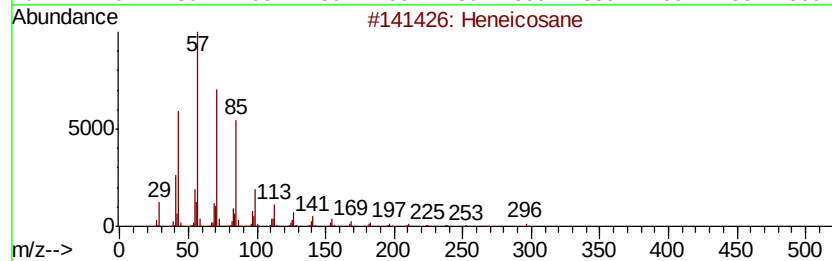
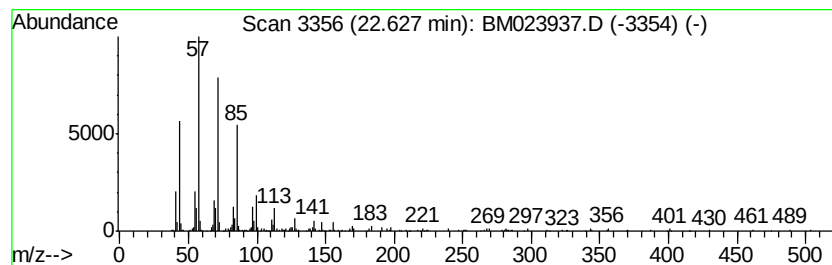
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	2.28 ng/ul	554952	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	86



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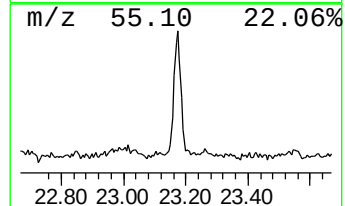
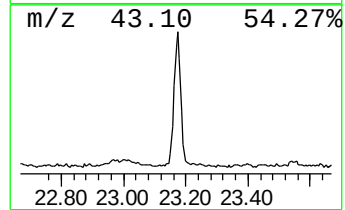
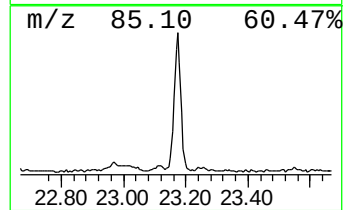
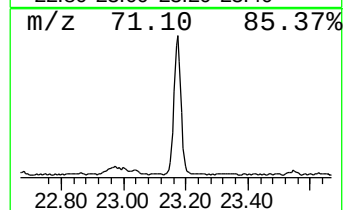
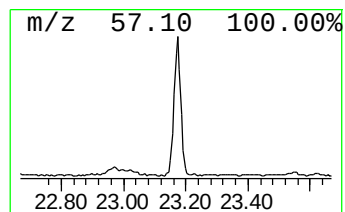
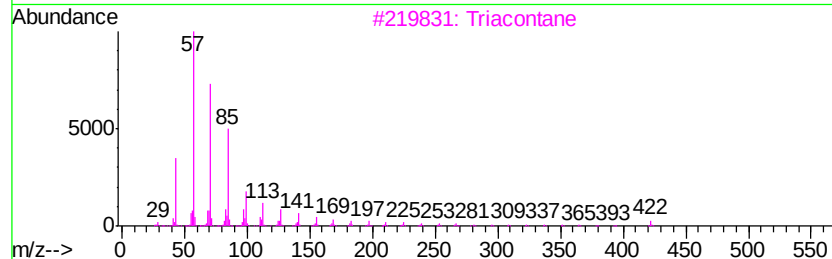
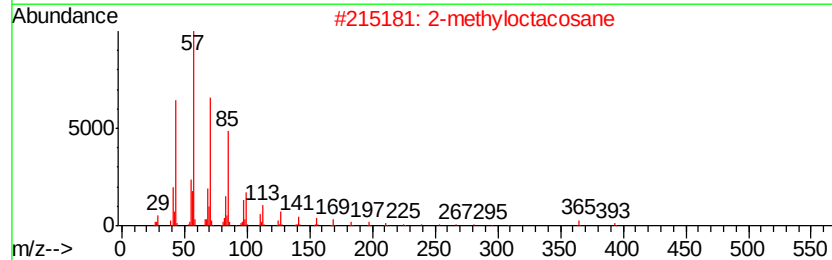
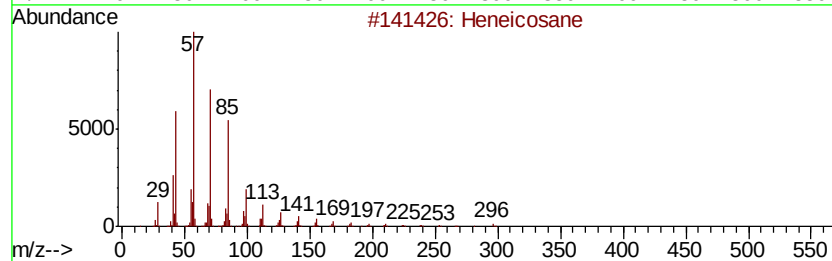
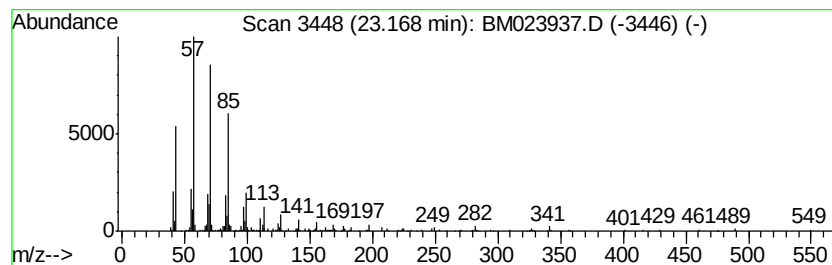
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.73 ng/ul	664319	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		triacontane	422	C30H62	000638-68-6	91
4		Octadecane	254	C18H38	000593-45-3	83
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	18.70	2.1	ng/ul	484907	4	16.90	4559790	20.0
(DEL) Alkane: Str...	22.63	2.3	ng/ul	554952	6	23.25	4863040	20.0
(DEL) Alkane: Str...	23.17	2.7	ng/ul	664319	6	23.25	4863040	20.0