

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\
 Data File : BN005901.D
 Acq On : 24 May 2019 21:45
 Operator : JU/SJ
 Sample : K2924-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4265

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-BN051819MA.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	6.775	639	644	660	rVB2	71240	215239	11.21%	1.297%
2	6.905	662	666	679	rVB	75182	138703	7.22%	0.836%
3	7.105	695	700	709	rVB2	99389	178993	9.32%	1.078%
4	7.557	771	777	789	rVB	238425	434768	22.64%	2.619%
5	8.293	897	902	914	rBV2	75431	171326	8.92%	1.032%
6	8.387	914	918	931	rVB2	46435	97866	5.10%	0.590%
7	8.716	969	974	987	rVB	109100	203455	10.59%	1.226%
8	9.434	1090	1096	1106	rBV	71151	148420	7.73%	0.894%
9	9.816	1158	1161	1169	rVB4	6191	10310	0.54%	0.062%
10	9.999	1186	1192	1217	rBV	74578	239183	12.45%	1.441%
11	10.316	1240	1246	1260	rVB	361055	658426	34.28%	3.967%
12	10.498	1270	1277	1287	rBV3	54599	163946	8.54%	0.988%
13	13.092	1716	1718	1721	rVB2	3446	3685	0.19%	0.022%
14	13.616	1801	1807	1812	rBV	331327	522487	27.21%	3.148%
15	13.669	1812	1816	1827	rVB	105584	189108	9.85%	1.139%
16	13.775	1833	1834	1838	rBV	1477	2002	0.10%	0.012%
17	13.887	1847	1853	1866	rBV	366202	559173	29.12%	3.369%
18	14.198	1900	1906	1917	rVB2	650954	1026632	53.46%	6.185%
19	14.534	1958	1963	1971	rBV6	22339	70657	3.68%	0.426%
20	14.657	1979	1984	1997	rVB4	26235	56087	2.92%	0.338%
21	15.204	2071	2077	2087	rBV	441797	736912	38.37%	4.440%
22	15.398	2106	2110	2116	rBV2	23884	39931	2.08%	0.241%
23	15.451	2116	2119	2121	rVV2	3091	2616	0.14%	0.016%
24	15.728	2163	2166	2170	rVB2	2370	3493	0.18%	0.021%
25	15.998	2207	2212	2214	rVV2	2933	3348	0.17%	0.020%
26	16.510	2295	2299	2307	rVV4	4183	7293	0.38%	0.044%
27	16.751	2337	2340	2344	rVB3	1916	3029	0.16%	0.018%
28	16.957	2369	2375	2386	rBV	1038742	1461689	76.11%	8.806%
29	17.063	2386	2393	2406	rVB	504332	870842	45.34%	5.247%
30	17.469	2457	2462	2465	rBV2	3023	4796	0.25%	0.029%
31	17.622	2485	2488	2492	rBV	1324	2147	0.11%	0.013%
32	17.757	2508	2511	2514	rVB3	2721	3897	0.20%	0.023%
33	17.875	2526	2531	2535	rBV3	18451	29154	1.52%	0.176%
34	17.939	2537	2542	2553	rVV2	40881	69816	3.64%	0.421%

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35	18.157	2576	2579	2585	rVB3	4168	6395	0.33%	0.039%
36	18.204	2585	2587	2590	rBV2	1694	1954	0.10%	0.012%
37	18.275	2597	2599	2603	rBV3	1983	2373	0.12%	0.014%
38	18.369	2611	2615	2617	rBV	1447	2084	0.11%	0.013%
39	18.422	2622	2624	2626	rVV	3142	3614	0.19%	0.022%
40	18.451	2626	2629	2633	rVB5	3844	5181	0.27%	0.031%
41	18.680	2663	2668	2672	rBV2	22959	30165	1.57%	0.182%
42	18.722	2672	2675	2683	rVB5	5108	9503	0.49%	0.057%
43	18.804	2687	2689	2692	rVB3	3915	3282	0.17%	0.020%
44	19.010	2719	2724	2726	rVV2	9882	15125	0.79%	0.091%
45	19.045	2726	2730	2735	rVV	17633	28351	1.48%	0.171%
46	19.174	2743	2752	2758	rBV7	5815	15885	0.83%	0.096%
47	19.216	2758	2759	2762	rVV2	2378	2105	0.11%	0.013%
48	19.263	2764	2767	2769	rVB2	5084	5701	0.30%	0.034%
49	19.374	2780	2786	2801	rBV	886497	1331531	69.33%	8.022%
50	19.580	2817	2821	2822	rBV2	11286	13937	0.73%	0.084%
51	19.616	2822	2827	2836	rVV	281721	364335	18.97%	2.195%
52	19.933	2877	2881	2886	rVB6	9109	12891	0.67%	0.078%
53	19.974	2886	2888	2890	rVB3	2603	2355	0.12%	0.014%
54	19.998	2890	2892	2896	rBV3	2769	3302	0.17%	0.020%
55	20.157	2917	2919	2923	rBV4	1945	2539	0.13%	0.015%
56	20.304	2941	2944	2945	rBV2	3944	4214	0.22%	0.025%
57	20.439	2963	2967	2970	rBV4	9953	12550	0.65%	0.076%
58	20.539	2982	2984	2988	rBV4	2805	3664	0.19%	0.022%
59	20.604	2992	2995	2998	rBV5	2765	3827	0.20%	0.023%
60	20.698	3009	3011	3014	rVB3	3903	2672	0.14%	0.016%
61	20.874	3040	3041	3044	rBV3	4408	4925	0.26%	0.030%
62	20.910	3044	3047	3052	rBV4	38932	67455	3.51%	0.406%
63	21.027	3065	3067	3069	rBV2	4624	3431	0.18%	0.021%
64	21.110	3078	3081	3085	rBV	25807	35099	1.83%	0.211%
65	21.198	3090	3096	3109	rVV	1261570	1920496	100.00%	11.570%
66	21.351	3119	3122	3126	rBV2	32639	39196	2.04%	0.236%
67	21.786	3192	3196	3199	rBV	61253	77135	4.02%	0.465%
68	22.233	3268	3272	3284	rBV	187395	282631	14.72%	1.703%
69	22.627	3336	3339	3344	rVB2	29624	40792	2.12%	0.246%
70	22.727	3352	3356	3362	rBV	168724	228551	11.90%	1.377%
71	23.263	3441	3447	3461	rVB	790495	1516653	78.97%	9.137%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	23.404	3464	3471	3487	rVB2	865881	1802382	93.85%	10.859%
73	23.892	3549	3554	3563	rVB2	121447	214386	11.16%	1.292%
74	24.604	3670	3675	3685	rVB2	73477	146384	7.62%	0.882%

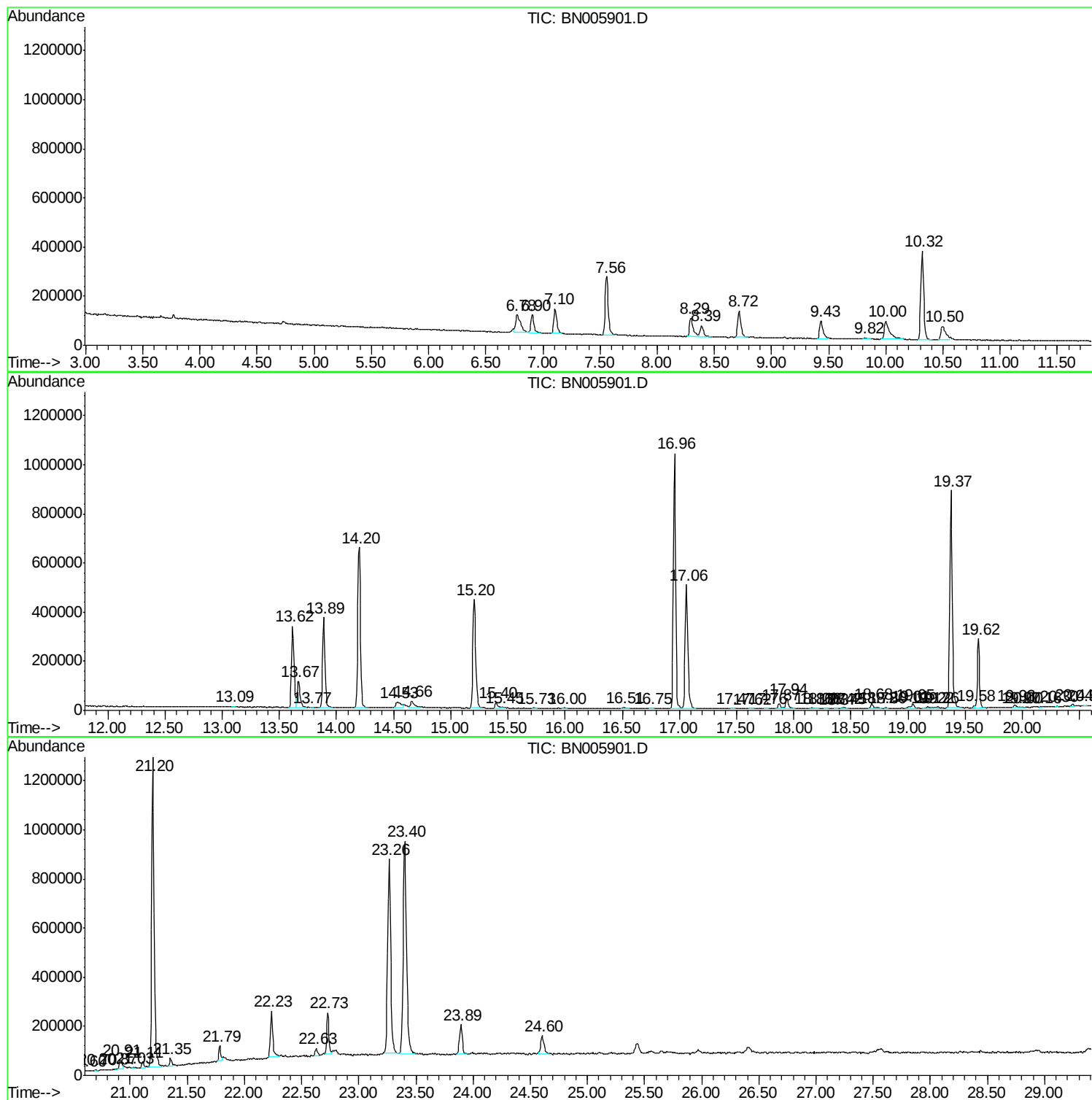
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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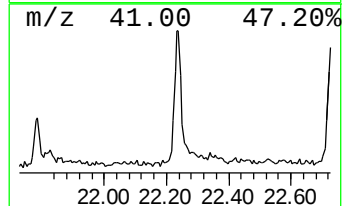
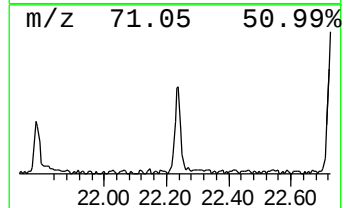
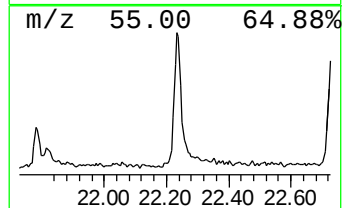
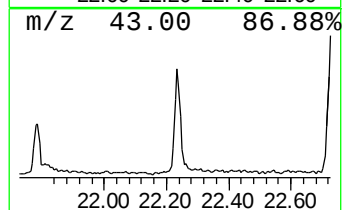
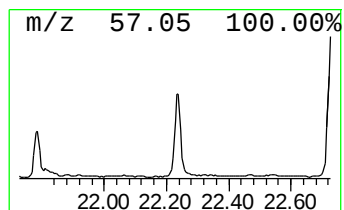
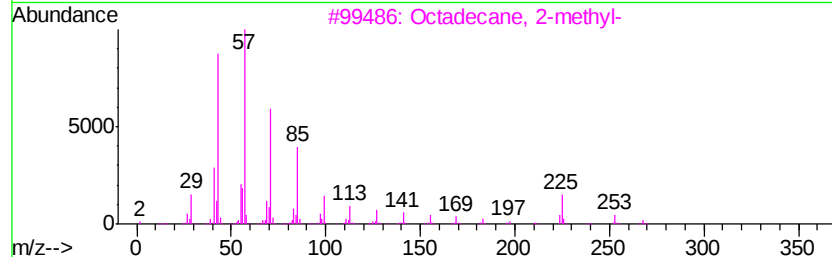
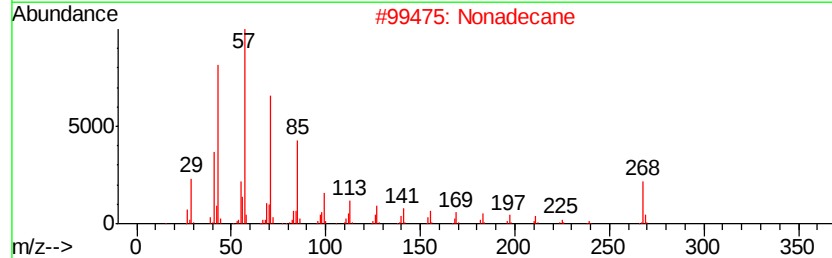
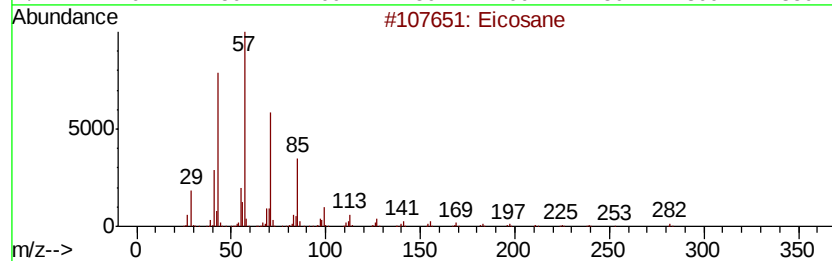
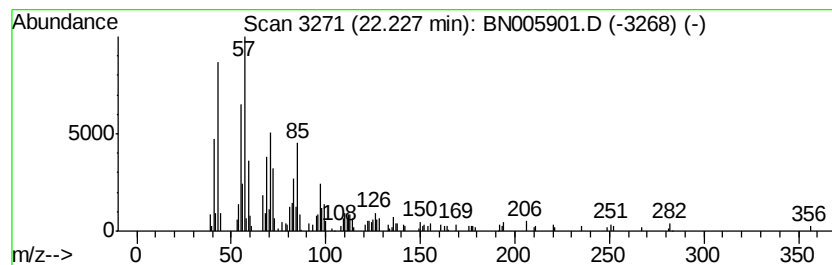
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.23	2.94 ng/ul	282631	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Nonadecane	268	C19H40	000629-92-5	87
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	70
4		1-Bromodocosane	388	C22H45Br	006938-66-5	68
5		Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	68



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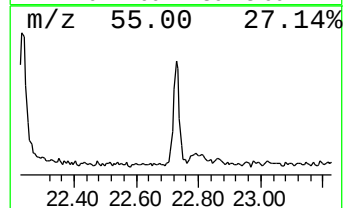
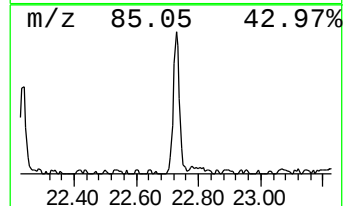
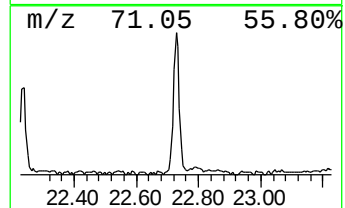
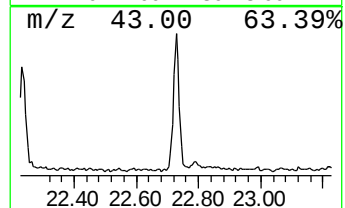
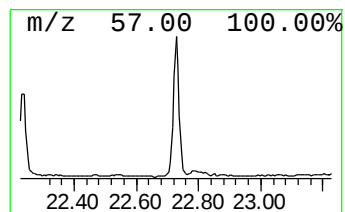
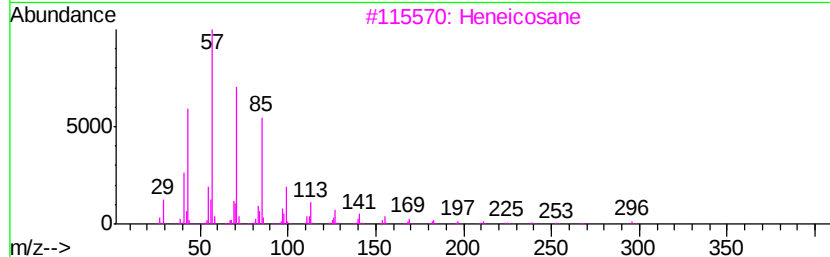
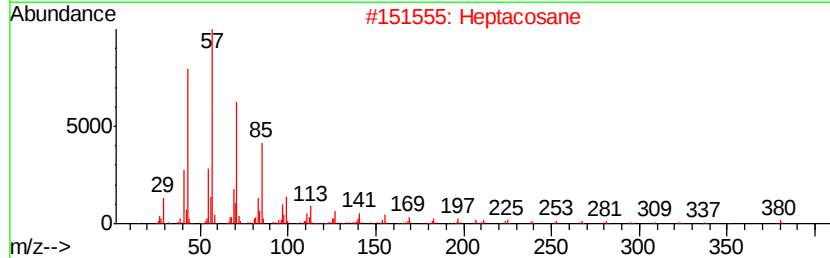
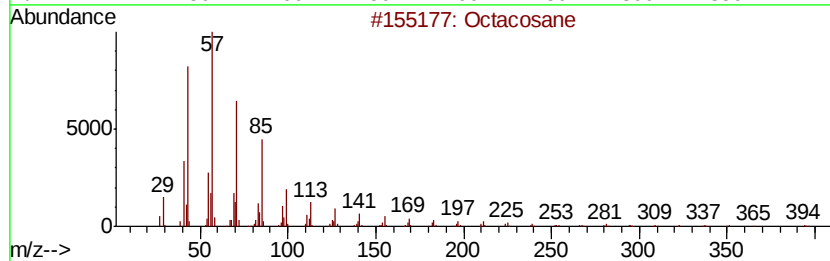
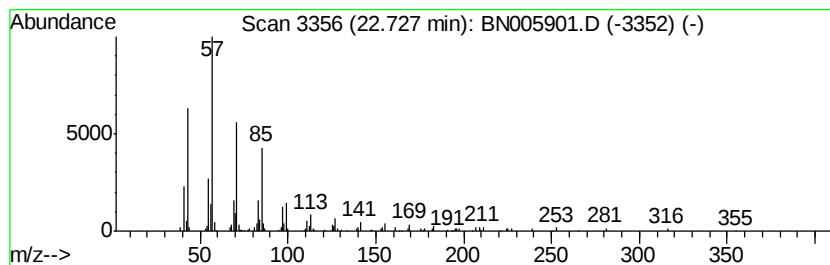
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.54 ng/ul	228551	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



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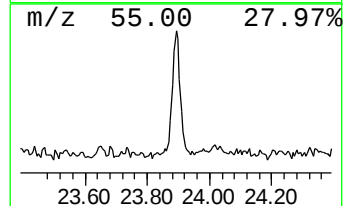
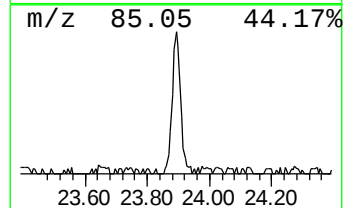
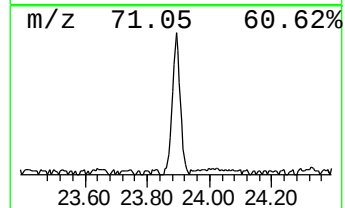
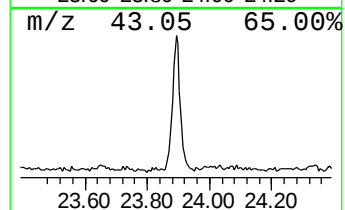
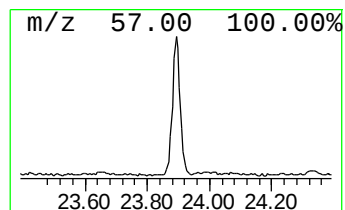
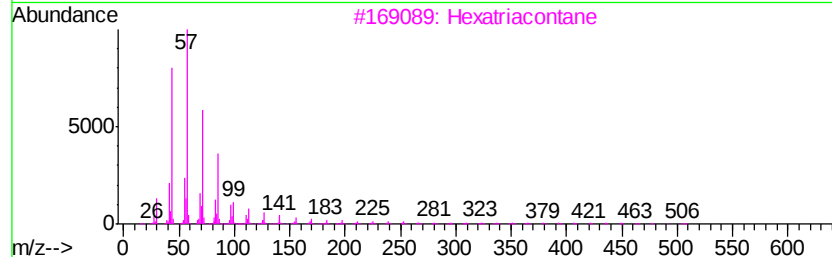
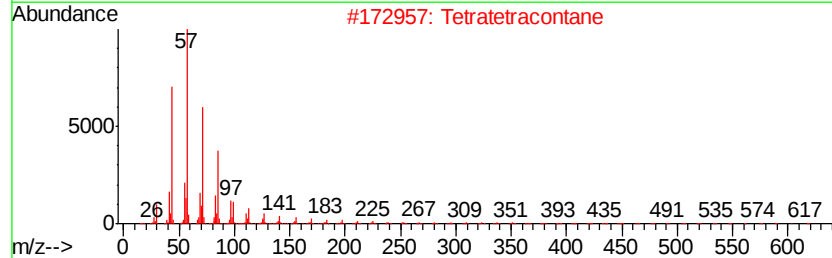
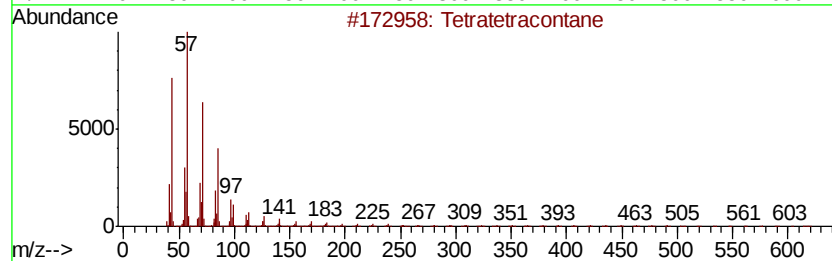
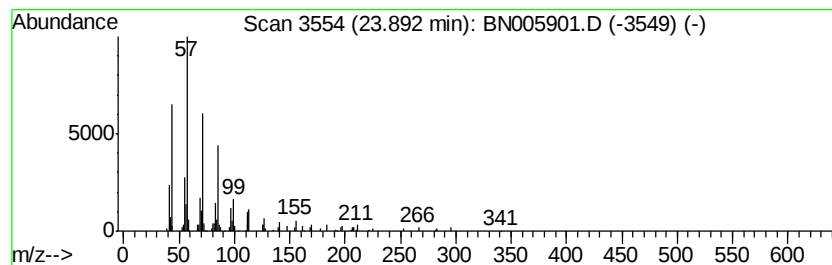
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.38 ng/ul	214386	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.23	2.9	ng/ul	282631	5	21.20	1920500	20.0
(DEL) Alkane: Str...	22.73	2.5	ng/ul	228551	6	23.40	1802380	20.0
(DEL) Alkane: Str...	23.89	2.4	ng/ul	214386	6	23.40	1802380	20.0