

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081919\
 Data File : BM022190.D
 Acq On : 19 Aug 2019 14:14
 Operator : HP/JU
 Sample : K4212-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETP36

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-BM072619MA.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	3.046	6	10	17	rVB	23410	26186	5.66%	0.980%
2	3.099	17	19	20	rBV2	753	611	0.13%	0.023%
3	3.228	40	41	45	rBV	444	579	0.13%	0.022%
4	3.263	45	47	50	rVB2	1079	748	0.16%	0.028%
5	3.334	57	59	61	rBV	1363	1443	0.31%	0.054%
6	3.363	62	64	69	rVB2	2610	2562	0.55%	0.096%
7	3.487	83	85	87	rBV	794	801	0.17%	0.030%
8	3.610	104	106	108	rBV	802	674	0.15%	0.025%
9	3.634	108	110	114	rVB	909	1186	0.26%	0.044%
10	3.834	139	144	147	rBB2	1628	2528	0.55%	0.095%
11	3.869	147	150	151	rBV	471	531	0.11%	0.020%
12	3.899	153	155	157	rVB	708	618	0.13%	0.023%
13	3.946	160	163	165	rBV	692	765	0.17%	0.029%
14	4.040	176	179	182	rBB	489	660	0.14%	0.025%
15	4.134	192	195	198	rBB	652	804	0.17%	0.030%
16	4.169	198	201	202	rBV	737	624	0.13%	0.023%
17	4.228	208	211	218	rBV	680	1780	0.38%	0.067%
18	4.287	219	221	224	rVB	694	674	0.15%	0.025%
19	7.569	774	779	792	rBB	127129	209183	45.21%	7.832%
20	10.351	1245	1252	1264	rBV	152756	278169	60.12%	10.414%
21	14.169	1898	1901	1904	rVB	726	879	0.19%	0.033%
22	14.233	1906	1912	1926	rBB	254637	405540	87.64%	15.183%
23	15.027	2044	2047	2049	rBB	815	667	0.14%	0.025%
24	15.157	2067	2069	2071	rBV	802	779	0.17%	0.029%
25	15.310	2094	2095	2098	rVB2	777	625	0.14%	0.023%
26	15.439	2116	2117	2120	rBV2	632	606	0.13%	0.023%
27	15.627	2147	2149	2150	rBV2	663	575	0.12%	0.022%
28	15.745	2164	2169	2171	rBV2	436	508	0.11%	0.019%
29	15.780	2174	2175	2177	rBV2	766	495	0.11%	0.019%
30	15.839	2181	2185	2187	rVB2	728	909	0.20%	0.034%
31	15.857	2187	2188	2190	rBV	669	526	0.11%	0.020%
32	15.886	2192	2193	2196	rBV	825	904	0.20%	0.034%
33	15.951	2201	2204	2206	rVB2	1062	988	0.21%	0.037%
34	16.092	2224	2228	2229	rVV	374	493	0.11%	0.018%

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35	16.133	2232	2235	2238	rVB	390	537	0.12%	0.020%
36	16.274	2256	2259	2260	rBV	599	626	0.14%	0.023%
37	16.710	2329	2333	2336	rBV2	472	872	0.19%	0.033%
38	16.733	2336	2337	2340	rVV2	637	594	0.13%	0.022%
39	16.786	2344	2346	2348	rVB	1171	958	0.21%	0.036%
40	16.821	2350	2352	2354	rBV	766	598	0.13%	0.022%
41	16.921	2368	2369	2372	rBV2	608	650	0.14%	0.024%
42	16.992	2375	2381	2394	rVV	283990	439567	95.00%	16.457%
43	17.080	2394	2396	2398	rVV	836	608	0.13%	0.023%
44	17.110	2400	2401	2404	rBV2	575	546	0.12%	0.020%
45	17.221	2418	2420	2422	rVB	578	564	0.12%	0.021%
46	17.268	2425	2428	2429	rVV	742	646	0.14%	0.024%
47	17.292	2429	2432	2433	rVB	619	565	0.12%	0.021%
48	17.310	2433	2435	2438	rBV	663	718	0.16%	0.027%
49	17.392	2446	2449	2450	rBV	531	571	0.12%	0.021%
50	17.415	2450	2453	2454	rVV2	609	595	0.13%	0.022%
51	17.468	2461	2462	2464	rVB	895	580	0.13%	0.022%
52	17.615	2482	2487	2488	rBV	565	701	0.15%	0.026%
53	17.721	2503	2505	2509	rVB2	457	617	0.13%	0.023%
54	17.804	2517	2519	2521	rBV	1069	794	0.17%	0.030%
55	17.833	2521	2524	2526	rBV2	727	782	0.17%	0.029%
56	17.886	2529	2533	2550	rVV3	14628	26651	5.76%	0.998%
57	18.009	2550	2554	2555	rVV2	745	789	0.17%	0.030%
58	18.062	2557	2563	2568	rVV2	2763	3450	0.75%	0.129%
59	18.151	2575	2578	2579	rBV2	1156	910	0.20%	0.034%
60	18.168	2579	2581	2583	rVB3	3324	2529	0.55%	0.095%
61	18.227	2588	2591	2592	rBV	974	953	0.21%	0.036%
62	18.257	2592	2596	2604	rBV5	2995	5552	1.20%	0.208%
63	18.309	2604	2605	2607	rBV2	977	548	0.12%	0.021%
64	18.345	2609	2611	2614	rVB2	1026	794	0.17%	0.030%
65	18.368	2614	2615	2618	rBV	871	895	0.19%	0.034%
66	18.392	2618	2619	2621	rVB	1946	1048	0.23%	0.039%
67	18.457	2628	2630	2632	rBV3	596	512	0.11%	0.019%
68	18.486	2634	2635	2637	rBV2	979	679	0.15%	0.025%
69	18.527	2640	2642	2644	rVB2	1711	1151	0.25%	0.043%
70	18.568	2645	2649	2651	rVB3	996	1195	0.26%	0.045%
71	18.609	2651	2656	2657	rBV3	754	1121	0.24%	0.042%

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72	18.639	2657	2661	2663	rBV3	1148	1479	0.32%	0.055%
73	18.715	2673	2674	2676	rBV2	901	571	0.12%	0.021%
74	18.739	2676	2678	2679	rBV2	743	548	0.12%	0.021%
75	18.809	2685	2690	2692	rBV3	4524	5736	1.24%	0.215%
76	18.839	2692	2695	2698	rVB4	2098	2061	0.45%	0.077%
77	18.868	2698	2700	2701	rBV	1062	573	0.12%	0.021%
78	18.898	2701	2705	2708	rBV3	3956	6288	1.36%	0.235%
79	18.933	2708	2711	2714	rVB2	3361	3769	0.81%	0.141%
80	18.986	2718	2720	2721	rBV2	1671	815	0.18%	0.031%
81	19.074	2731	2735	2736	rBV2	2700	2767	0.60%	0.104%
82	19.145	2746	2747	2749	rBV2	1586	1237	0.27%	0.046%
83	19.180	2749	2753	2758	rVV2	9667	16456	3.56%	0.616%
84	19.262	2765	2767	2769	rBV3	1951	1226	0.26%	0.046%
85	19.351	2780	2782	2786	rBV4	5216	5393	1.17%	0.202%
86	19.392	2787	2789	2793	rVB3	4441	5076	1.10%	0.190%
87	19.533	2809	2813	2817	rVB2	23591	26642	5.76%	0.997%
88	19.586	2820	2822	2823	rBV	1658	996	0.22%	0.037%
89	19.733	2845	2847	2849	rBV3	2004	2011	0.43%	0.075%
90	19.798	2855	2858	2859	rBV2	2974	3141	0.68%	0.118%
91	19.933	2878	2881	2885	rBV3	8560	10236	2.21%	0.383%
92	20.433	2963	2966	2971	rVB3	9675	10303	2.23%	0.386%
93	20.486	2972	2975	2979	rVB4	15185	16938	3.66%	0.634%
94	20.898	3042	3045	3051	rBV2	18531	20913	4.52%	0.783%
95	21.203	3092	3097	3106	rBV	340893	462713	100.00%	17.323%
96	21.339	3117	3120	3125	rVB2	21920	25424	5.49%	0.952%
97	21.762	3189	3192	3195	rVB2	32611	32158	6.95%	1.204%
98	22.209	3266	3268	3274	rVB	35517	41900	9.06%	1.569%
99	22.703	3348	3352	3357	rVB2	47458	66712	14.42%	2.498%
100	23.403	3465	3471	3479	rVB	235309	449868	97.22%	16.842%

Sum of corrected areas: 2671036

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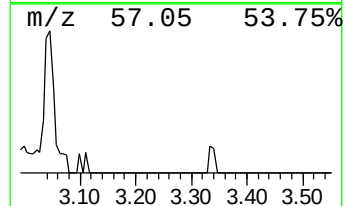
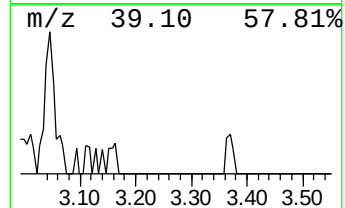
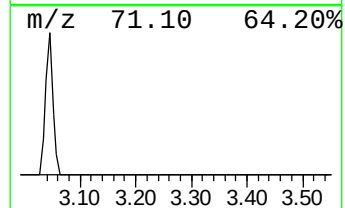
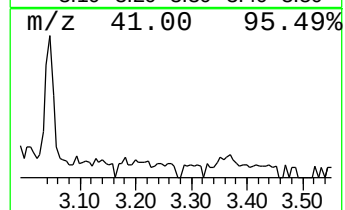
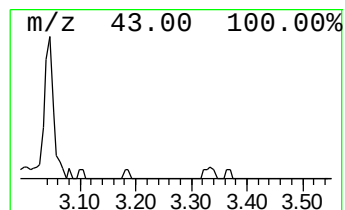
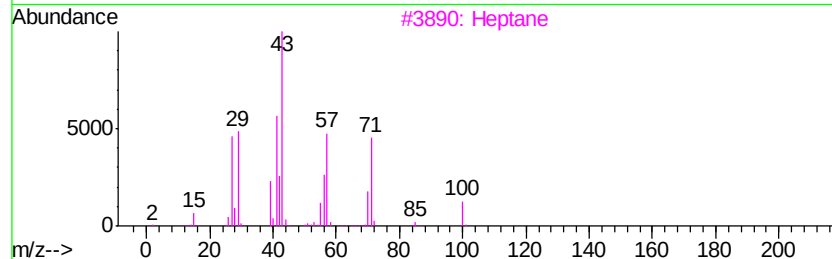
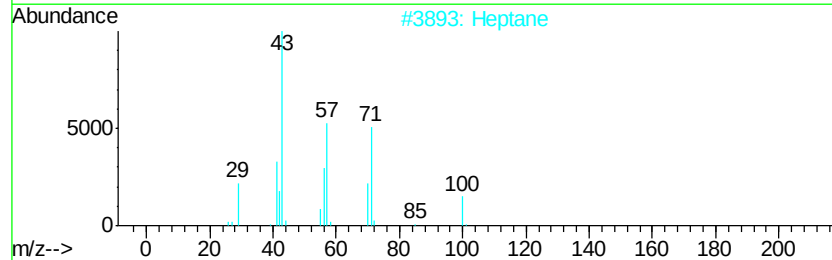
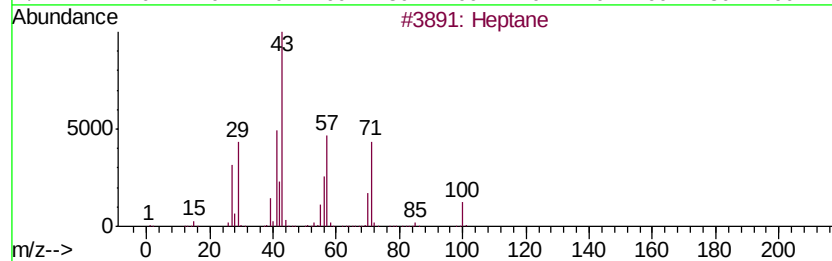
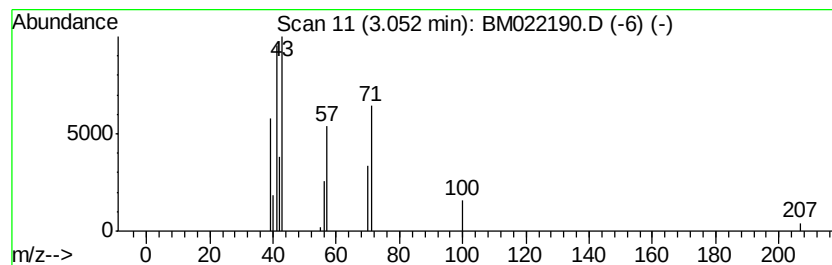
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	2.50 ng/ul	26186	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	53
2		Heptane	100	C7H16	000142-82-5	53
3		Heptane	100	C7H16	000142-82-5	53
4		Heptane	100	C7H16	000142-82-5	47
5		Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	46



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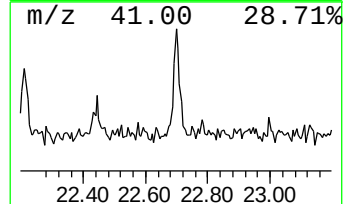
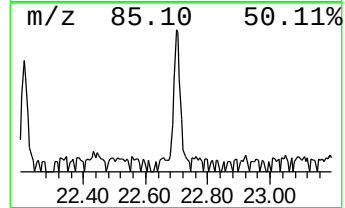
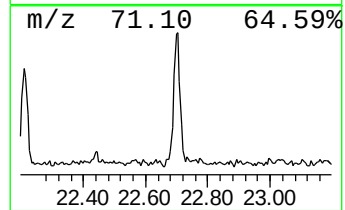
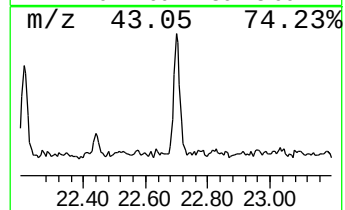
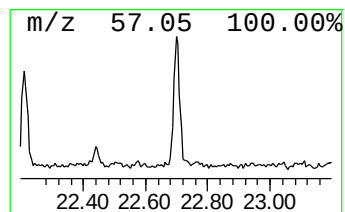
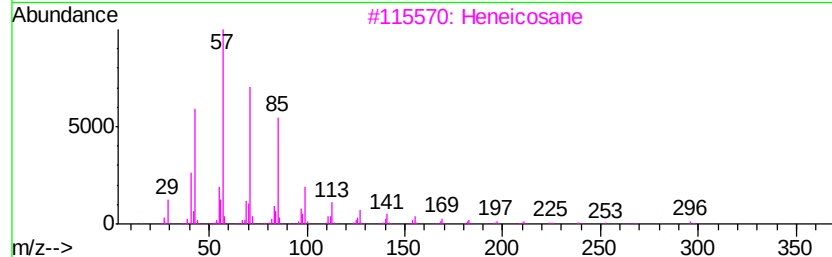
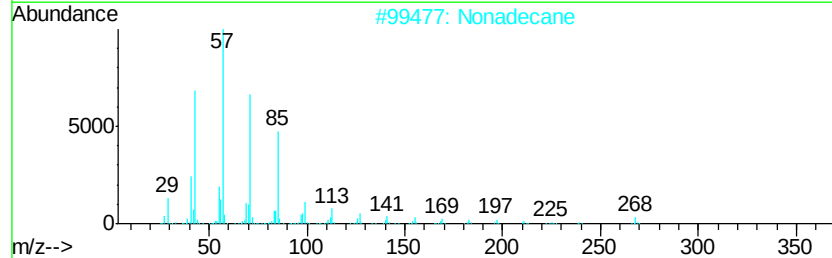
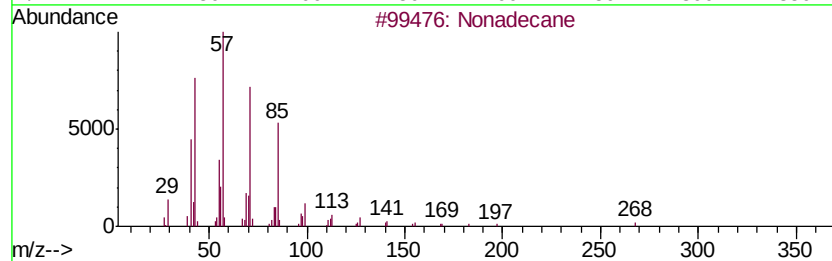
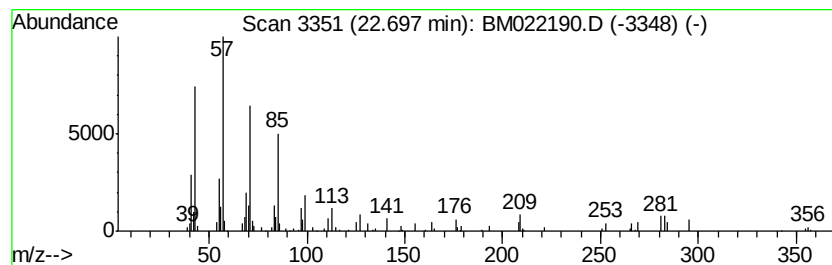
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.70	2.97 ng/ul	66712	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	98
2		Nonadecane	268	C19H40	000629-92-5	81
3		Heneicosane	296	C21H44	000629-94-7	81
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5		Triacontane	422	C30H62	000638-68-6	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.05	2.5	ng/ul	26186	1	7.57	209183	20.0
(DEL) Alkane: Str...	22.70	3.0	ng/ul	66712	6	23.40	449868	20.0