

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM018007.D
 Acq On : 07 Dec 2018 19:37
 Operator : JU/SJ
 Sample : J6077-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y43

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-BM111918MA.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	3.081	15	16	20	rBV3	3089	3599	0.15%	0.014%
2	3.163	23	30	36	rBV	23644	38110	1.60%	0.149%
3	3.369	62	65	67	rBV3	3866	2936	0.12%	0.011%
4	3.399	67	70	73	rVB5	3216	4245	0.18%	0.017%
5	3.481	82	84	87	rVB3	3552	2666	0.11%	0.010%
6	3.622	107	108	112	rVB4	3271	3518	0.15%	0.014%
7	4.104	189	190	193	rVB3	3539	2413	0.10%	0.009%
8	4.175	199	202	207	rVB4	4370	5609	0.24%	0.022%
9	4.346	228	231	234	rBV2	2033	3141	0.13%	0.012%
10	4.752	293	300	308	rVV2	19231	34902	1.47%	0.137%
11	4.975	336	338	341	rVV3	2491	2798	0.12%	0.011%
12	5.199	373	376	377	rBV2	2286	2399	0.10%	0.009%
13	5.293	390	392	396	rVV3	3011	3837	0.16%	0.015%
14	6.522	598	601	603	rBV3	2737	3323	0.14%	0.013%
15	6.745	633	639	657	rBV2	324247	690585	29.00%	2.701%
16	6.910	661	667	680	rVV	279667	473482	19.88%	1.852%
17	7.093	691	698	712	rVB	397957	664315	27.89%	2.598%
18	7.557	769	777	788	rVV	486033	825841	34.68%	3.230%
19	7.628	788	789	793	rVB4	3419	3969	0.17%	0.016%
20	8.269	892	898	911	rBV	403048	758876	31.86%	2.968%
21	8.351	911	912	914	rVV2	4799	2760	0.12%	0.011%
22	8.710	965	973	984	rBV	339379	602358	25.29%	2.356%
23	8.857	995	998	1001	rVB4	2312	2665	0.11%	0.010%
24	9.092	1033	1038	1044	rBV4	10669	17343	0.73%	0.068%
25	9.422	1087	1094	1111	rBV	281177	508705	21.36%	1.990%
26	9.963	1179	1186	1195	rBV	336843	660277	27.72%	2.583%
27	10.322	1240	1247	1255	rVV	643170	1069023	44.89%	4.181%
28	10.486	1268	1275	1295	rBV	252520	697338	29.28%	2.727%
29	10.633	1299	1300	1305	rVB3	2636	3032	0.13%	0.012%
30	11.057	1368	1372	1375	rBV3	2218	3772	0.16%	0.015%
31	11.957	1522	1525	1531	rVB5	3732	7934	0.33%	0.031%
32	12.622	1635	1638	1640	rBV2	1535	2543	0.11%	0.010%
33	12.880	1677	1682	1685	rBV4	1659	2510	0.11%	0.010%
34	13.627	1802	1809	1815	rBV	693443	1077088	45.23%	4.213%

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35	13.674	1815	1817	1826	rVB	66359	104822	4.40%	0.410%
36	13.892	1846	1854	1866	rBV	869489	1330468	55.86%	5.204%
37	14.204	1901	1907	1921	rBV2	799453	1274179	53.50%	4.984%
38	14.469	1946	1952	1960	rBV2	67935	201553	8.46%	0.788%
39	14.757	1997	2001	2006	rVB3	2711	4753	0.20%	0.019%
40	15.074	2049	2055	2059	rBV5	5500	8069	0.34%	0.032%
41	15.210	2070	2078	2092	rBV	1056846	1682818	70.66%	6.582%
42	15.351	2096	2102	2114	rVV	217425	387751	16.28%	1.517%
43	15.451	2116	2119	2125	rVV3	15968	26479	1.11%	0.104%
44	15.851	2185	2187	2190	rBV2	2075	2571	0.11%	0.010%
45	15.939	2198	2202	2204	rBV2	3599	4062	0.17%	0.016%
46	16.357	2270	2273	2276	rVB3	2622	3488	0.15%	0.014%
47	16.404	2278	2281	2284	rBV2	2419	3177	0.13%	0.012%
48	16.751	2337	2340	2345	rVB5	3686	6108	0.26%	0.024%
49	16.962	2370	2376	2386	rBV	981213	1416227	59.47%	5.539%
50	17.062	2386	2393	2408	rVV	1092749	1739638	73.05%	6.804%
51	17.162	2408	2410	2414	rVB3	4290	5035	0.21%	0.020%
52	17.262	2425	2427	2430	rBV3	1813	2397	0.10%	0.009%
53	17.392	2447	2449	2453	rVB3	3379	4185	0.18%	0.016%
54	17.474	2461	2463	2465	rVB3	2884	2481	0.10%	0.010%
55	17.745	2507	2509	2513	rBV5	4398	5579	0.23%	0.022%
56	17.874	2526	2531	2540	rBV2	68120	125505	5.27%	0.491%
57	17.962	2544	2546	2548	rVV3	4258	4029	0.17%	0.016%
58	18.162	2574	2580	2584	rVB7	5410	8595	0.36%	0.034%
59	18.456	2626	2630	2631	rBV4	3157	3560	0.15%	0.014%
60	18.745	2676	2679	2684	rBV7	6535	9584	0.40%	0.037%
61	18.809	2687	2690	2695	rVB5	9649	11004	0.46%	0.043%
62	19.009	2720	2724	2727	rBV2	10839	17827	0.75%	0.070%
63	19.080	2735	2736	2740	rBV3	3211	3921	0.16%	0.015%
64	19.115	2740	2742	2745	rBV3	3071	3499	0.15%	0.014%
65	19.168	2747	2751	2764	rBV9	23443	49398	2.07%	0.193%
66	19.256	2764	2766	2771	rVB4	12223	16912	0.71%	0.066%
67	19.309	2773	2775	2779	rBV4	10647	10873	0.46%	0.043%
68	19.368	2779	2785	2794	rBV	1351053	2004171	84.15%	7.839%
69	19.862	2867	2869	2872	rBV3	4830	5154	0.22%	0.020%
70	19.933	2878	2881	2884	rVB3	21222	20787	0.87%	0.081%
71	20.180	2919	2923	2927	rBV	43224	52997	2.23%	0.207%

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72	20.433	2962	2966	2970	rBV3	41651	47782	2.01%	0.187%
73	20.903	3042	3046	3051	rBV2	98033	131294	5.51%	0.514%
74	21.180	3087	3093	3106	rBV	1186031	1778520	74.68%	6.956%
75	21.339	3117	3120	3123	rBV	71092	73842	3.10%	0.289%
76	21.762	3189	3192	3199	rBV	76780	87072	3.66%	0.341%
77	22.209	3265	3268	3273	rVB2	100755	123309	5.18%	0.482%
78	22.333	3286	3289	3294	rVB2	111653	136647	5.74%	0.534%
79	22.697	3348	3351	3357	rVB3	122143	162100	6.81%	0.634%
80	23.215	3432	3439	3453	rBV	1146253	2381590	100.00%	9.315%
81	23.356	3456	3463	3473	rVB	868819	1705580	71.62%	6.671%
82	23.856	3545	3548	3555	rVB2	115057	187916	7.89%	0.735%

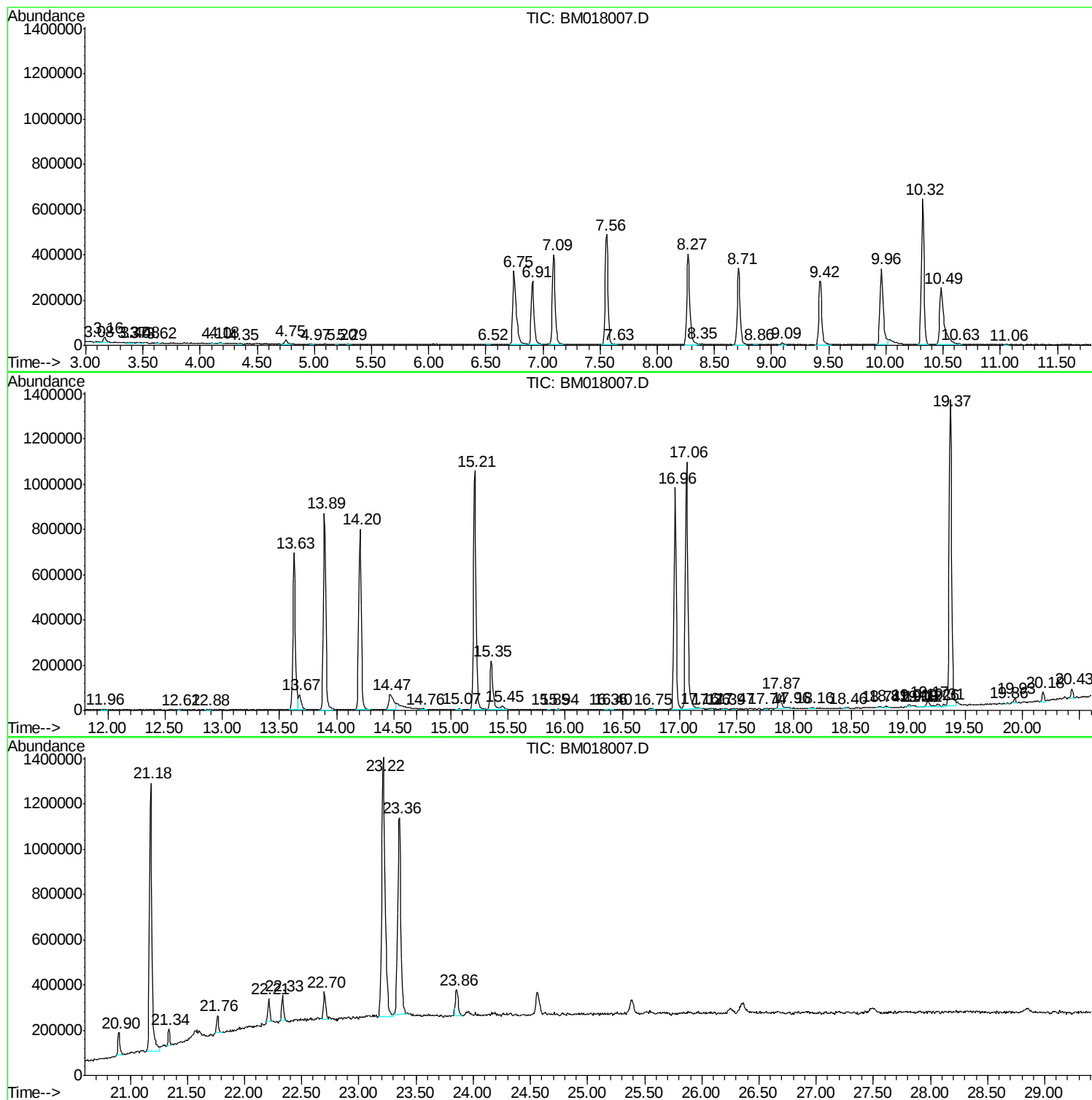
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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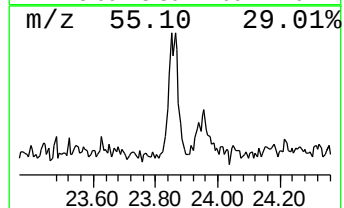
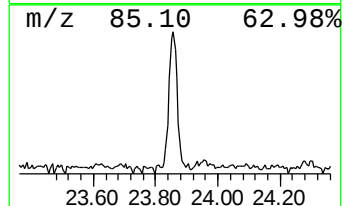
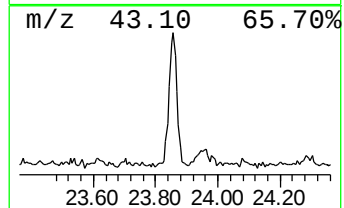
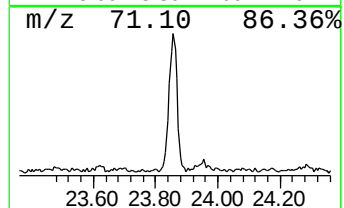
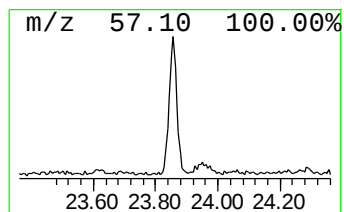
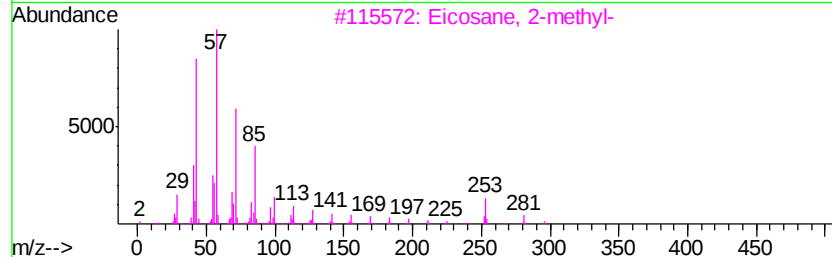
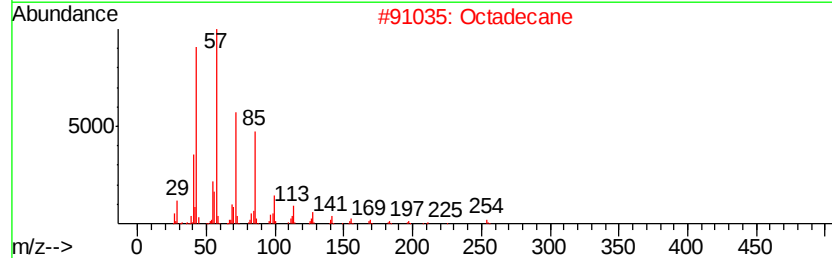
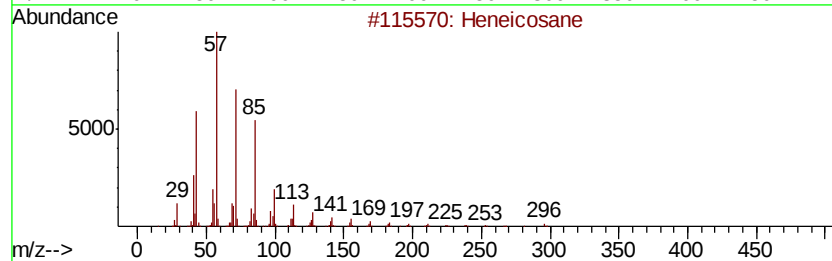
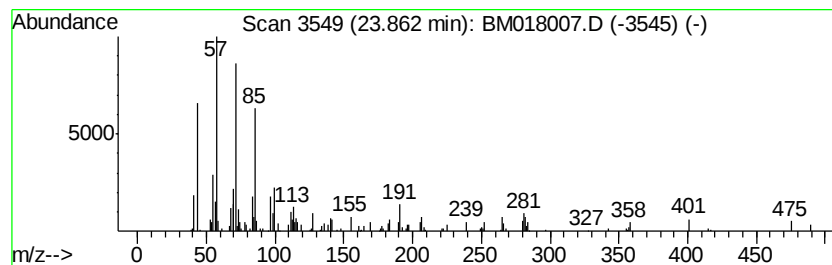
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.20 ng/ul	187916	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Octadecane	254	C18H38	000593-45-3	89
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	89
4		Octadecane	254	C18H38	000593-45-3	86
5		Tetratriacontane	479	C34H70	014167-59-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.86	2.2	ng/ul	187916	6	23.36	1705580	20.0