

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100418\
 Data File : BM017020.D
 Acq On : 05 Oct 2018 03:26
 Operator : MJ/SJ
 Sample : J5157-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD8

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-BM100418MA.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	4.857	316	318	325	rVB	90893	130846	1.86%	0.175%
2	6.869	654	660	672	rVB	1199511	2005641	28.50%	2.675%
3	7.040	683	689	699	rVB	1020859	1541437	21.90%	2.056%
4	7.234	715	722	735	rVB	1297443	1999817	28.42%	2.667%
5	7.698	795	801	808	rVB	1018657	1561707	22.19%	2.083%
6	7.757	809	811	817	rVB5	8052	13467	0.19%	0.018%
7	8.398	911	920	933	rVB	1545019	2447551	34.78%	3.264%
8	8.851	989	997	1004	rBV	1242162	1964843	27.92%	2.620%
9	8.957	1012	1015	1018	rBV3	5251	7329	0.10%	0.010%
10	9.263	1063	1067	1072	rVB4	5960	8371	0.12%	0.011%
11	9.563	1111	1118	1130	rBV	938114	1524392	21.66%	2.033%
12	10.098	1202	1209	1221	rBV	1576424	2548809	36.22%	3.399%
13	10.475	1265	1273	1287	rVB	1446874	2361438	33.56%	3.149%
14	10.616	1289	1297	1310	rBV	1526507	2504800	35.59%	3.341%
15	11.092	1373	1378	1382	rBV3	3693	7229	0.10%	0.010%
16	11.222	1396	1400	1406	rBV3	10508	19499	0.28%	0.026%
17	11.269	1406	1408	1416	rVB6	5176	9200	0.13%	0.012%
18	12.069	1538	1544	1551	rVB	29103	45561	0.65%	0.061%
19	12.686	1645	1649	1653	rBV2	5551	9337	0.13%	0.012%
20	12.939	1689	1692	1699	rVB3	8022	11426	0.16%	0.015%
21	13.751	1824	1830	1835	rBV	2694498	3690546	52.44%	4.922%
22	13.798	1835	1838	1849	rVB	591702	759819	10.80%	1.013%
23	14.027	1866	1877	1889	rBV	3344818	4723861	67.13%	6.300%
24	14.339	1921	1930	1938	rBV2	1917043	2997819	42.60%	3.998%
25	14.539	1957	1964	1975	rBV	1041115	1415246	20.11%	1.887%
26	14.769	1995	2003	2015	rVB3	36833	55366	0.79%	0.074%
27	14.939	2027	2032	2036	rBV5	5092	10825	0.15%	0.014%
28	15.145	2059	2067	2070	rBV5	8726	19441	0.28%	0.026%
29	15.204	2073	2077	2079	rVB3	6614	8115	0.12%	0.011%
30	15.333	2092	2099	2107	rBV	4236149	5749636	81.70%	7.668%
31	15.451	2114	2119	2135	rBV	819669	1149323	16.33%	1.533%
32	15.574	2135	2140	2145	rBV	42132	62596	0.89%	0.083%
33	15.898	2189	2195	2198	rBV5	4570	8186	0.12%	0.011%
34	16.063	2218	2223	2226	rBV4	9299	12965	0.18%	0.017%

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35	16.868	2353	2360	2365	rBV2	12654	29311	0.42%	0.039%
36	17.086	2390	2397	2404	rBV	2291529	3345964	47.55%	4.462%
37	17.186	2407	2414	2424	rBV	4098704	5855179	83.20%	7.809%
38	17.333	2437	2439	2444	rVB6	5761	7765	0.11%	0.010%
39	17.598	2481	2484	2489	rBV6	6131	11605	0.16%	0.015%
40	17.862	2524	2529	2531	rBV4	6482	9685	0.14%	0.013%
41	17.986	2546	2550	2560	rBV	195775	318167	4.52%	0.424%
42	18.157	2575	2579	2582	rBV6	9244	14586	0.21%	0.019%
43	18.292	2598	2602	2605	rBV5	10874	18516	0.26%	0.025%
44	18.468	2629	2632	2635	rBV5	5104	7046	0.10%	0.009%
45	19.121	2738	2743	2744	rVV	57894	91011	1.29%	0.121%
46	19.145	2744	2747	2755	rVB	151307	211831	3.01%	0.283%
47	19.274	2765	2769	2775	rBV4	77155	114336	1.62%	0.152%
48	19.368	2781	2785	2791	rBV	36605	53997	0.77%	0.072%
49	19.480	2798	2804	2813	rBV	4936442	7037148	100.00%	9.385%
50	19.692	2836	2840	2842	rBV	24199	38127	0.54%	0.051%
51	20.004	2890	2893	2897	rVB	54790	70123	1.00%	0.094%
52	20.039	2897	2899	2904	rVB	35448	38603	0.55%	0.051%
53	20.104	2907	2910	2915	rBV	89679	113266	1.61%	0.151%
54	20.304	2941	2944	2947	rBV2	29815	39218	0.56%	0.052%
55	20.539	2980	2984	2988	rBV	78260	104539	1.49%	0.139%
56	21.003	3058	3063	3072	rBV2	229706	361054	5.13%	0.482%
57	21.274	3103	3109	3113	rBV	2986393	3885205	55.21%	5.182%
58	21.433	3133	3136	3143	rVB4	148118	197485	2.81%	0.263%
59	21.868	3207	3210	3215	rBV	174079	208665	2.97%	0.278%
60	22.333	3285	3289	3293	rVB	221394	276302	3.93%	0.368%
61	22.833	3370	3374	3379	rBV	361081	563402	8.01%	0.751%
62	23.356	3456	3463	3468	rBV	3507953	6327493	89.92%	8.439%
63	23.497	3480	3487	3504	rVB	1982392	3832158	54.46%	5.111%
64	24.033	3575	3578	3587	rVB2	227165	412152	5.86%	0.550%

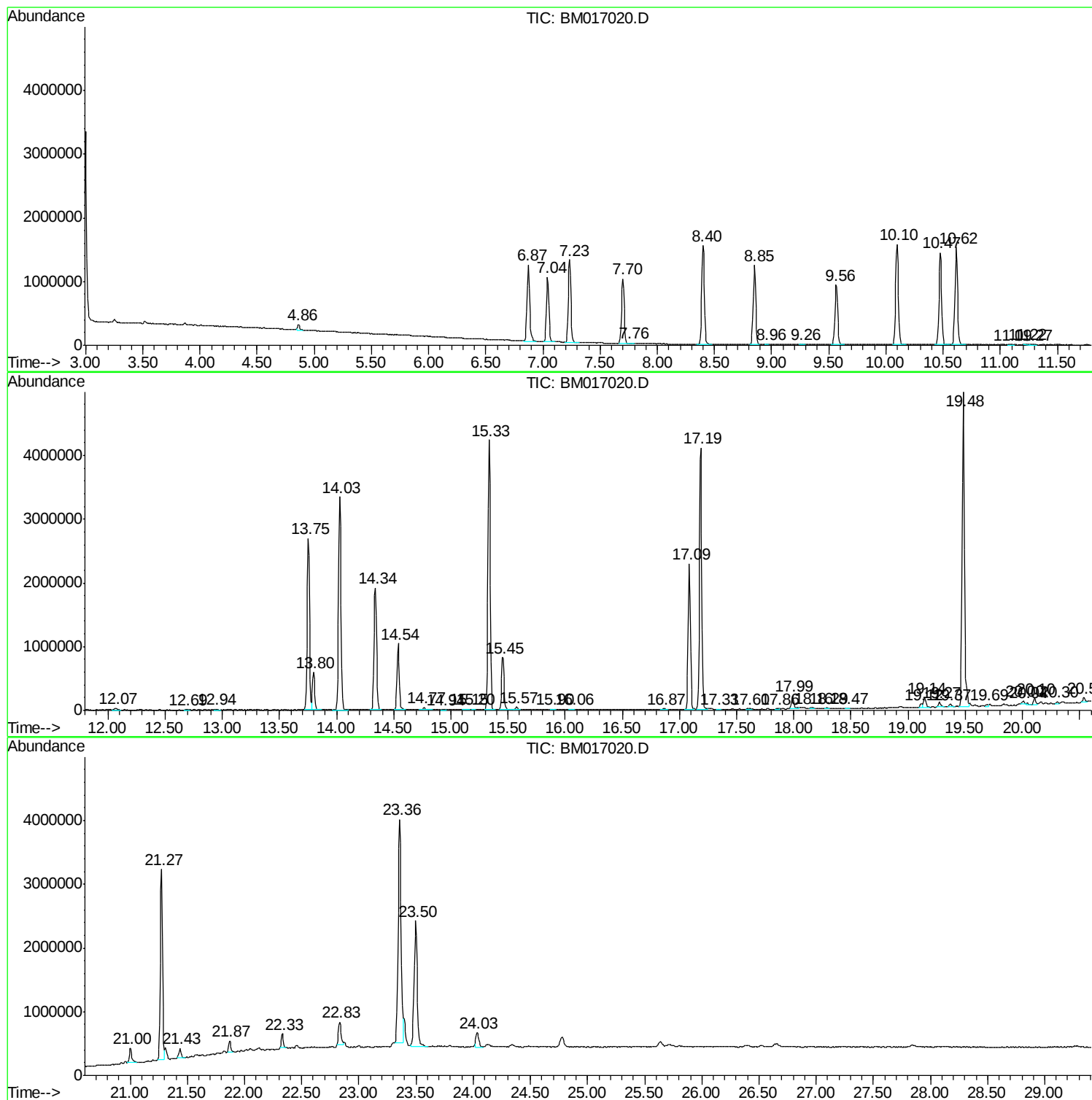
Sum of corrected areas: 74980383

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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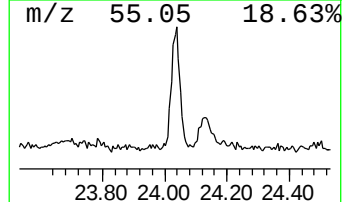
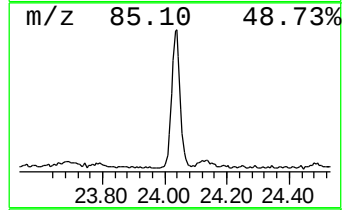
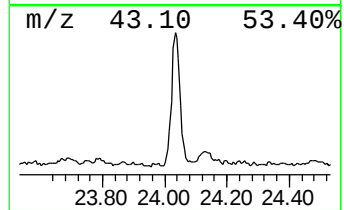
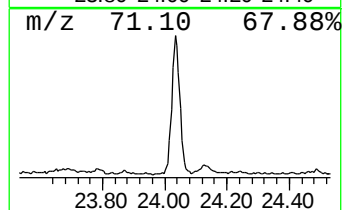
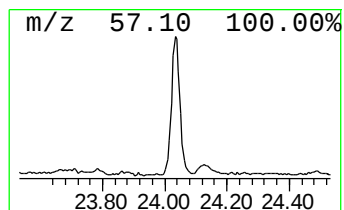
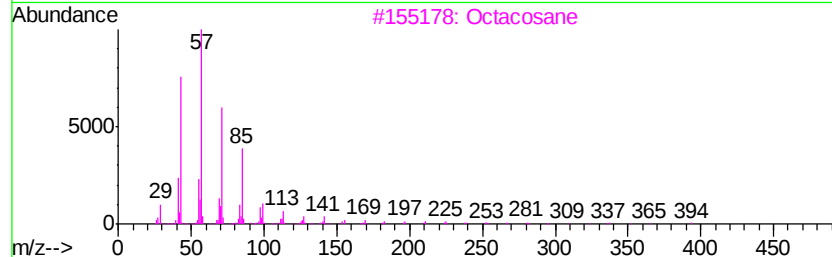
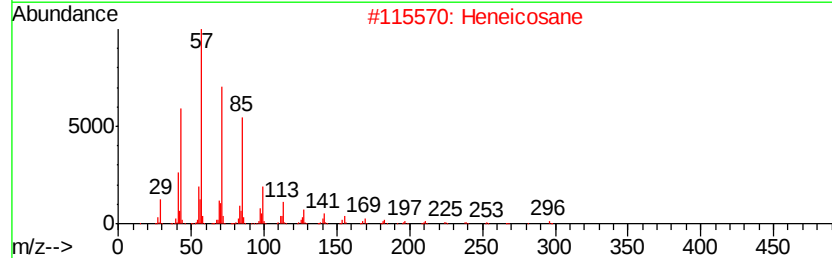
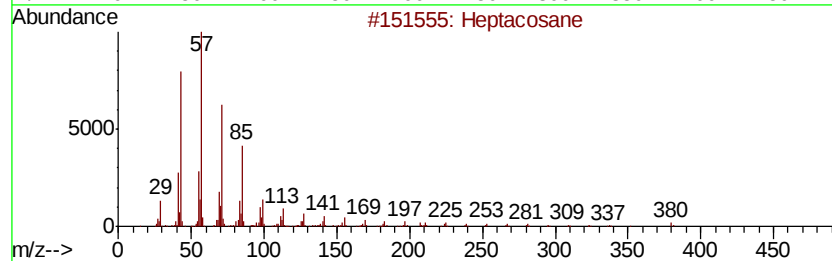
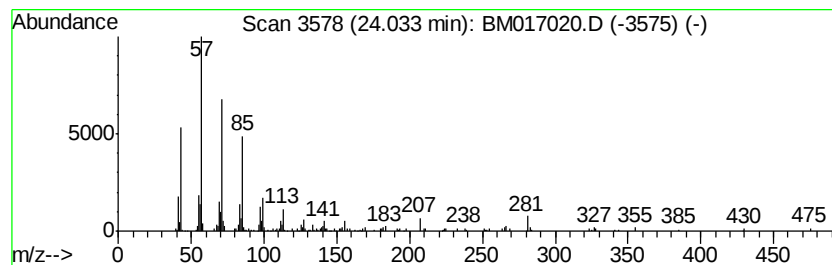
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.15 ng/ul	412152	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		triacontane	422	C30H62	000638-68-6	87
5		Octadecane	254	C18H38	000593-45-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.03	2.1	ng/ul	412152	6	23.50	3832160	20.0