

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023367.D
 Acq On : 24 Oct 2019 06:56
 Operator : JU
 Sample : K5378-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0025

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-BM102319MA.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	3.157	27	29	38	rVB	81252	122804	1.21%	0.099%
2	3.793	134	137	144	rVB	83465	125378	1.23%	0.101%
3	4.781	303	305	315	rVB4	26061	52285	0.51%	0.042%
4	6.322	563	567	574	rBV7	13887	31054	0.31%	0.025%
5	6.810	644	650	663	rVB2	1454382	2658301	26.12%	2.145%
6	6.975	672	678	687	rBV	1164150	1854196	18.22%	1.496%
7	7.169	705	711	722	rVB	1556440	2447787	24.05%	1.976%
8	7.281	728	730	736	rVB6	14657	19963	0.20%	0.016%
9	7.633	783	790	798	rBV	2331031	3722865	36.58%	3.005%
10	7.710	801	803	811	rVB5	15025	27152	0.27%	0.022%
11	8.345	903	911	924	rBV	1941512	3122734	30.68%	2.520%
12	8.780	978	985	994	rBV	1508684	2504281	24.61%	2.021%
13	8.969	1012	1017	1019	rBV5	19037	28023	0.28%	0.023%
14	9.257	1061	1066	1072	rVB3	23837	36218	0.36%	0.029%
15	9.504	1100	1108	1117	rBV	1212179	2015926	19.81%	1.627%
16	10.039	1191	1199	1211	rBV	2008872	3268200	32.11%	2.638%
17	10.216	1225	1229	1234	rVB8	8291	13935	0.14%	0.011%
18	10.416	1255	1263	1271	rBV	3524471	5793238	56.92%	4.676%
19	10.551	1278	1286	1300	rBV	1871929	3217932	31.62%	2.597%
20	11.657	1469	1474	1479	rVB4	17862	27882	0.27%	0.023%
21	11.939	1517	1522	1527	rVV7	10206	14209	0.14%	0.011%
22	12.010	1527	1534	1543	rVB2	35292	61048	0.60%	0.049%
23	12.904	1682	1686	1688	rBV5	12615	15614	0.15%	0.013%
24	13.133	1719	1725	1730	rVB7	8425	14698	0.14%	0.012%
25	13.198	1733	1736	1740	rVV4	13755	20451	0.20%	0.017%
26	13.257	1742	1746	1749	rVB6	6176	10922	0.11%	0.009%
27	13.610	1801	1806	1811	rVV2	35758	49349	0.48%	0.040%
28	13.698	1815	1821	1826	rBV	3929237	5561575	54.65%	4.489%
29	13.745	1826	1829	1838	rVB	1742626	2244196	22.05%	1.811%
30	13.974	1860	1868	1879	rBV	4151410	6412545	63.01%	5.175%
31	14.215	1904	1909	1913	rVB7	9479	12365	0.12%	0.010%
32	14.280	1913	1920	1930	rBV	5654557	8584906	84.35%	6.929%
33	14.480	1949	1954	1965	rBV	461866	716330	7.04%	0.578%
34	14.639	1977	1981	1988	rVB9	15726	25414	0.25%	0.021%

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35	14.709	1988	1993	2001	rBV2	282270	414463	4.07%	0.334%
36	15.109	2058	2061	2066	rBV3	20081	27615	0.27%	0.022%
37	15.168	2069	2071	2075	rVB5	13847	17101	0.17%	0.014%
38	15.280	2083	2090	2098	rBV	5677111	8080422	79.40%	6.521%
39	15.398	2105	2110	2119	rBV	603551	840086	8.25%	0.678%
40	15.521	2126	2131	2135	rBV	65159	93283	0.92%	0.075%
41	15.980	2204	2209	2215	rBV10	11989	20786	0.20%	0.017%
42	16.027	2215	2217	2220	rVV4	11689	14644	0.14%	0.012%
43	16.068	2220	2224	2230	rVB6	24451	45912	0.45%	0.037%
44	16.192	2241	2245	2251	rBV8	10647	18748	0.18%	0.015%
45	16.451	2285	2289	2294	rBV6	8946	13313	0.13%	0.011%
46	16.709	2329	2333	2336	rBV6	10941	14905	0.15%	0.012%
47	16.815	2344	2351	2356	rBV2	27133	57700	0.57%	0.047%
48	17.027	2378	2387	2394	rBV2	7239420	10177492	100.00%	8.214%
49	17.127	2398	2404	2414	rVV	6267654	8730906	85.79%	7.046%
50	17.233	2417	2422	2426	rVB6	62502	94187	0.93%	0.076%
51	17.439	2454	2457	2462	rVB6	17515	26467	0.26%	0.021%
52	17.721	2501	2505	2506	rBV4	9604	12270	0.12%	0.010%
53	17.945	2539	2543	2548	rBV2	133479	184237	1.81%	0.149%
54	18.256	2592	2596	2601	rVB7	18873	30392	0.30%	0.025%
55	18.386	2615	2618	2623	rBV6	11342	19626	0.19%	0.016%
56	18.892	2701	2704	2710	rBV5	21207	33883	0.33%	0.027%
57	19.056	2728	2732	2736	rBV	79322	122565	1.20%	0.099%
58	19.233	2759	2762	2766	rBV4	37681	51682	0.51%	0.042%
59	19.309	2772	2775	2780	rVB	56392	70365	0.69%	0.057%
60	19.427	2789	2795	2801	rBV	7272624	9864557	96.93%	7.961%
61	19.509	2807	2809	2813	rVB4	35570	30529	0.30%	0.025%
62	20.009	2891	2894	2898	rBV3	82482	91401	0.90%	0.074%
63	20.509	2976	2979	2982	rBV	137846	137890	1.35%	0.111%
64	20.968	3052	3057	3062	rBV2	559051	826667	8.12%	0.667%
65	21.221	3095	3100	3109	rBV	8120414	9775103	96.05%	7.889%
66	21.409	3129	3132	3137	rBV	349982	356689	3.50%	0.288%
67	21.838	3202	3205	3209	rBV2	437617	483581	4.75%	0.390%
68	22.297	3279	3283	3287	rBV	533148	670748	6.59%	0.541%
69	22.797	3365	3368	3374	rVB	594392	798894	7.85%	0.645%
70	23.280	3444	3450	3458	rVB	4224718	7442579	73.13%	6.007%
71	23.362	3460	3464	3467	rVV	571321	935183	9.19%	0.755%

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72	23.415	3467	3473	3485	rVB	4494730	8445277	82.98%	6.816%
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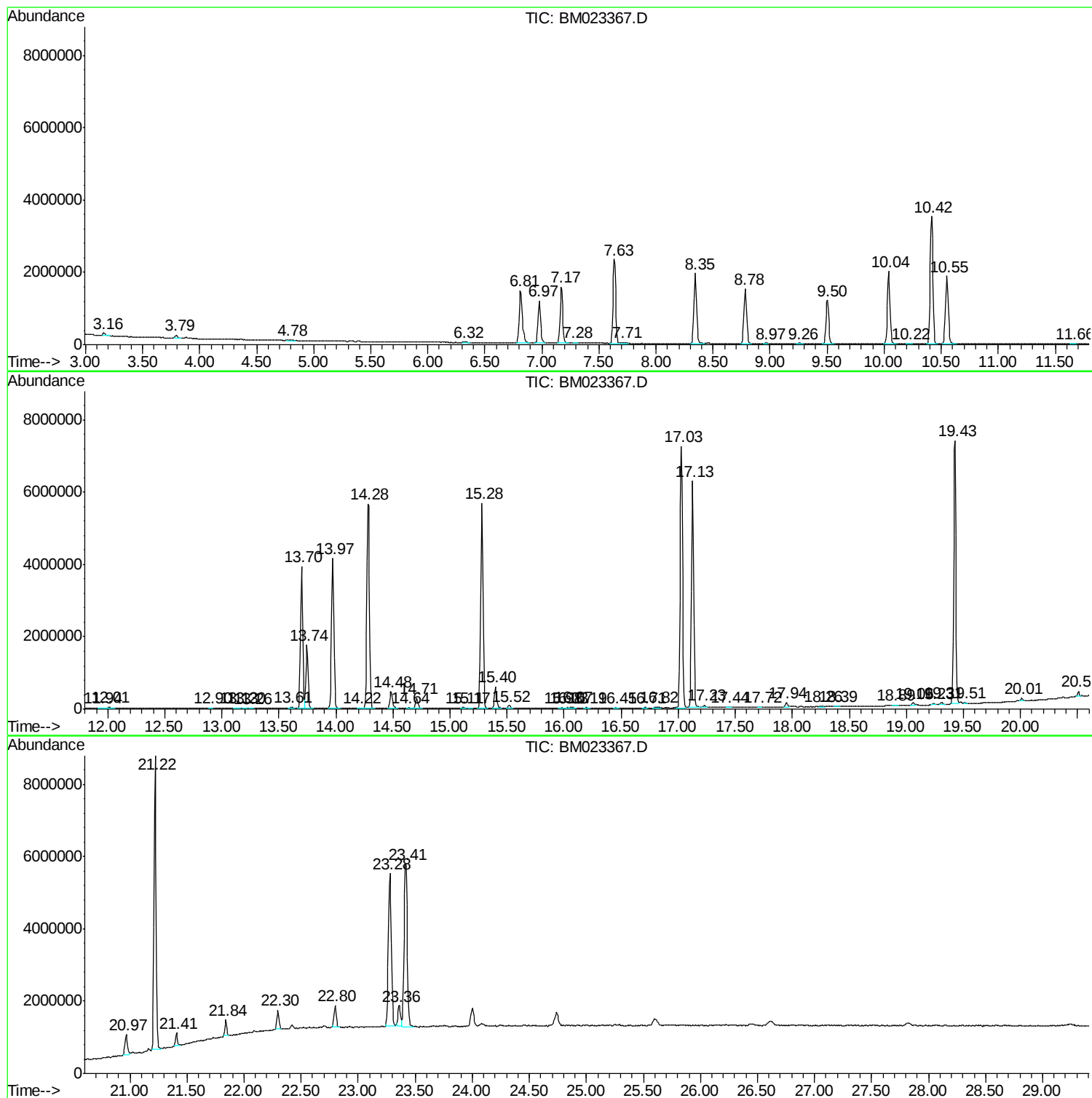
Sum of corrected areas: 123905924

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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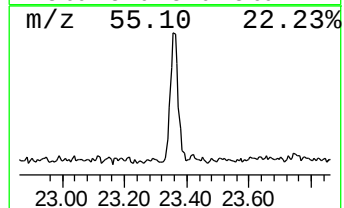
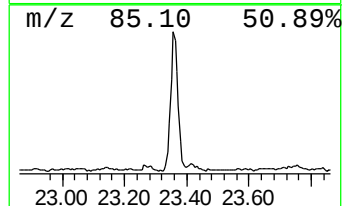
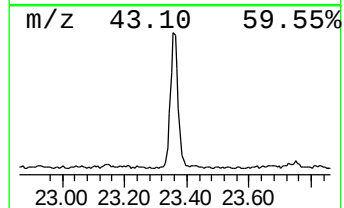
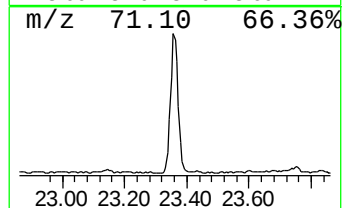
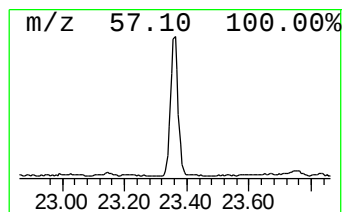
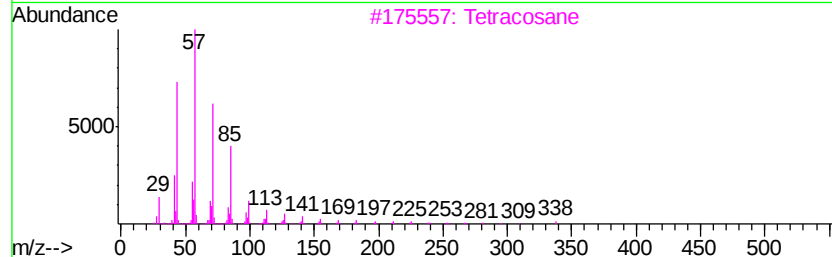
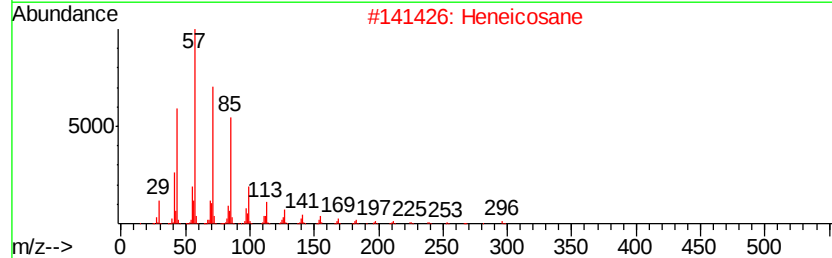
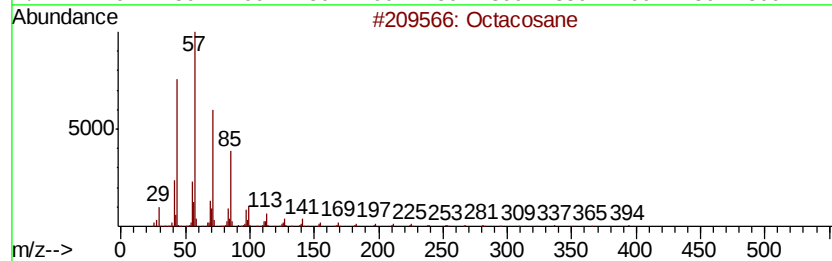
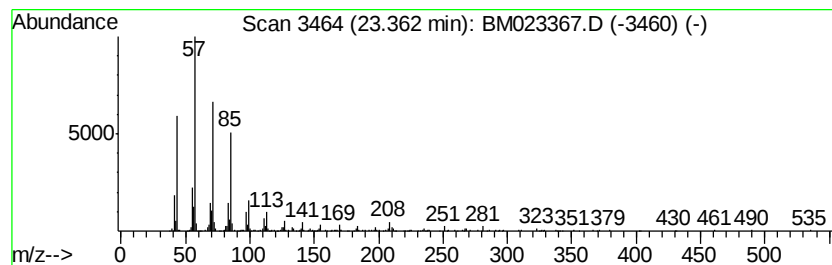
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.36	2.21 ng/ul	935183	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		triacontane	422	C30H62	000638-68-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.36	2.2	ng/ul	935183	6	23.42	8445280	20.0