

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
 Data File : BM023159.D
 Acq On : 15 Oct 2019 10:48
 Operator : JU
 Sample : K5177-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPK0

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-BM101419MA.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	3.205	33	37	48	rVB	110954	181059	1.32%	0.147%
2	3.716	121	124	129	rVB2	15805	19267	0.14%	0.016%
3	3.846	142	146	155	rVB8	9429	21883	0.16%	0.018%
4	3.934	157	161	165	rVB	14197	19527	0.14%	0.016%
5	6.363	569	574	579	rBV7	14705	23431	0.17%	0.019%
6	6.857	649	658	674	rBV	1859533	3324922	24.23%	2.704%
7	7.028	680	687	699	rBV	1450518	2271856	16.55%	1.848%
8	7.222	713	720	730	rBV	1924635	3036107	22.12%	2.469%
9	7.687	791	799	807	rBV	1171372	1897846	13.83%	1.544%
10	7.769	809	813	816	rBV3	16277	22775	0.17%	0.019%
11	8.387	911	918	926	rBV	2266252	3651221	26.60%	2.970%
12	8.834	986	994	1003	rBV	1797499	2933633	21.37%	2.386%
13	9.334	1073	1079	1084	rVB2	27917	48556	0.35%	0.039%
14	9.557	1107	1117	1129	rBV	1246678	2112296	15.39%	1.718%
15	10.087	1199	1207	1218	rBV	2320663	3929194	28.63%	3.196%
16	10.263	1230	1237	1242	rVB10	6208	13886	0.10%	0.011%
17	10.469	1261	1272	1280	rBV	1650637	2820675	20.55%	2.294%
18	10.598	1286	1294	1305	rBV	2316876	4009609	29.21%	3.261%
19	11.222	1395	1400	1405	rBV8	8154	15485	0.11%	0.013%
20	11.828	1499	1503	1509	rBV3	16401	23307	0.17%	0.019%
21	12.069	1538	1544	1551	rVB2	46227	77263	0.56%	0.063%
22	12.275	1575	1579	1586	rBV9	7110	13918	0.10%	0.011%
23	13.122	1719	1723	1728	rBV7	5888	13796	0.10%	0.011%
24	13.251	1738	1745	1749	rBV5	9637	19267	0.14%	0.016%
25	13.451	1774	1779	1786	rBV2	25110	51473	0.38%	0.042%
26	13.745	1823	1829	1834	rBV	4343348	6216037	45.29%	5.056%
27	13.792	1834	1837	1849	rVB	1310661	1723740	12.56%	1.402%
28	14.022	1868	1876	1883	rBV	5149310	7609623	55.44%	6.189%
29	14.269	1915	1918	1922	rVB5	12727	17870	0.13%	0.015%
30	14.333	1922	1929	1937	rBV	2577495	3984974	29.03%	3.241%
31	14.516	1953	1960	1971	rBV	1746660	2543789	18.53%	2.069%
32	14.751	1995	2000	2007	rVB	95543	140634	1.02%	0.114%
33	15.169	2067	2071	2074	rBV3	16121	19556	0.14%	0.016%
34	15.227	2076	2081	2085	rVV2	17762	24881	0.18%	0.020%

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35	15.327	2091	2098	2105	rBV	6444851	9201367	67.04%	7.484%
36	15.433	2110	2116	2124	rBV	1159128	1602950	11.68%	1.304%
37	15.569	2134	2139	2144	rVB2	79548	110940	0.81%	0.090%
38	16.086	2224	2227	2228	rBV2	15567	14967	0.11%	0.012%
39	16.116	2228	2232	2239	rVB6	31318	52658	0.38%	0.043%
40	16.351	2269	2272	2276	rVB4	11869	14890	0.11%	0.012%
41	16.763	2338	2342	2344	rBV5	12397	16110	0.12%	0.013%
42	16.792	2344	2347	2351	rBV5	20148	23690	0.17%	0.019%
43	17.074	2388	2395	2405	rBV	3468728	4841177	35.27%	3.937%
44	17.174	2405	2412	2421	rBV	6958024	9851566	71.78%	8.012%
45	17.268	2424	2428	2432	rVB3	52300	69054	0.50%	0.056%
46	17.427	2451	2455	2457	rBV4	10187	15658	0.11%	0.013%
47	17.868	2526	2530	2533	rBV6	9099	16649	0.12%	0.014%
48	17.998	2548	2552	2561	rBV	266279	417673	3.04%	0.340%
49	18.862	2694	2699	2705	rBV2	110365	161059	1.17%	0.131%
50	18.951	2710	2714	2718	rVB5	19471	29299	0.21%	0.024%
51	19.098	2734	2739	2743	rBV	91887	132632	0.97%	0.108%
52	19.133	2743	2745	2748	rVB4	21424	20611	0.15%	0.017%
53	19.286	2767	2771	2776	rBV3	76328	116806	0.85%	0.095%
54	19.351	2778	2782	2788	rVB	78197	114338	0.83%	0.093%
55	19.468	2795	2802	2810	rBV	9179588	12122694	88.33%	9.860%
56	19.527	2810	2812	2815	rVV2	25541	27969	0.20%	0.023%
57	19.556	2815	2817	2821	rVB4	18767	17718	0.13%	0.014%
58	20.062	2900	2903	2908	rVB	45545	47216	0.34%	0.038%
59	20.298	2939	2943	2946	rBV4	14208	26916	0.20%	0.022%
60	20.562	2984	2988	2991	rVB2	67387	75137	0.55%	0.061%
61	20.827	3029	3033	3036	rBV3	36441	57307	0.42%	0.047%
62	21.009	3057	3064	3070	rBV2	425211	724390	5.28%	0.589%
63	21.256	3101	3106	3116	rBV	4599904	6092375	44.39%	4.955%
64	21.462	3137	3141	3144	rBV	198422	221989	1.62%	0.181%
65	21.898	3211	3215	3220	rBV	320626	427754	3.12%	0.348%
66	22.368	3290	3295	3302	rBV	343325	501467	3.65%	0.408%
67	22.750	3356	3360	3365	rVB3	106935	162676	1.19%	0.132%
68	22.874	3377	3381	3392	rVB	422580	652389	4.75%	0.531%
69	23.339	3452	3460	3472	rVB	7412098	13724918	100.00%	11.163%
70	23.474	3474	3483	3495	rVB	3453452	7139884	52.02%	5.807%
71	24.109	3585	3591	3598	rBV	360399	712939	5.19%	0.580%

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72	24.862	3714	3719	3730	rVB3	250060	560658	4.08%	0.456%
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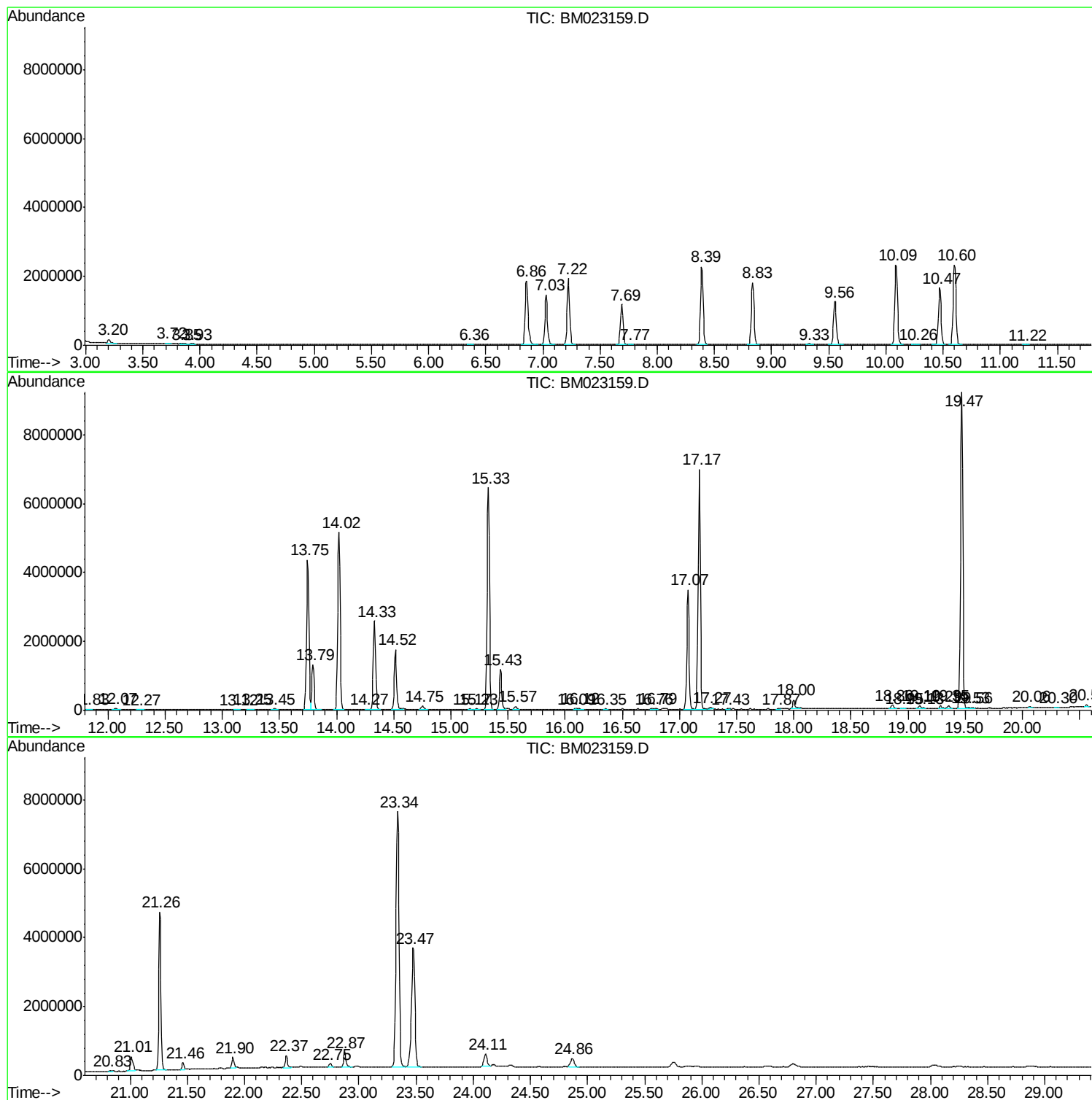
Sum of corrected areas: 122953846

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



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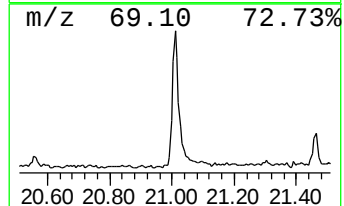
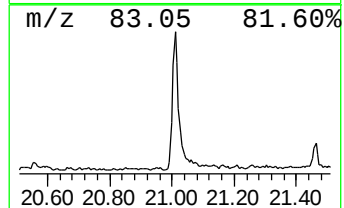
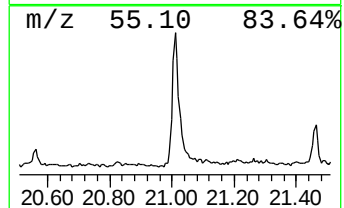
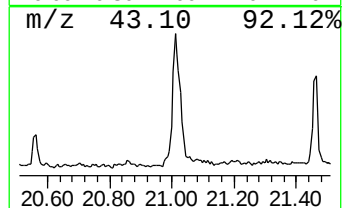
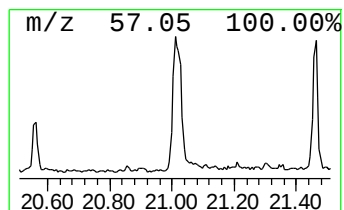
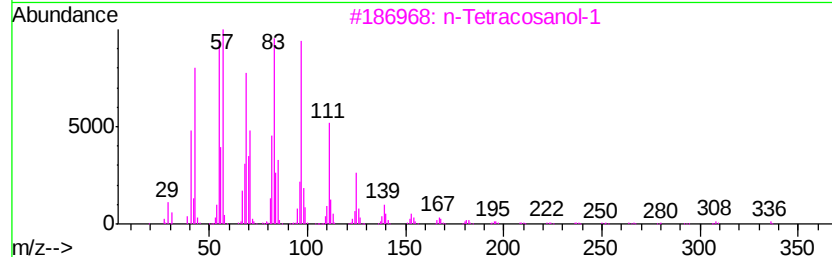
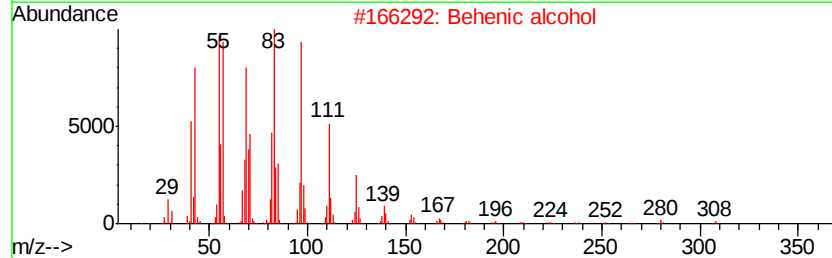
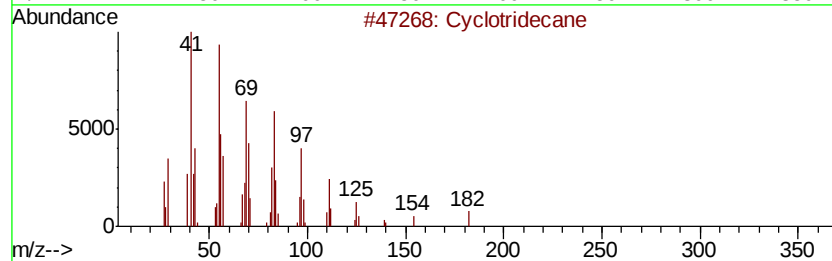
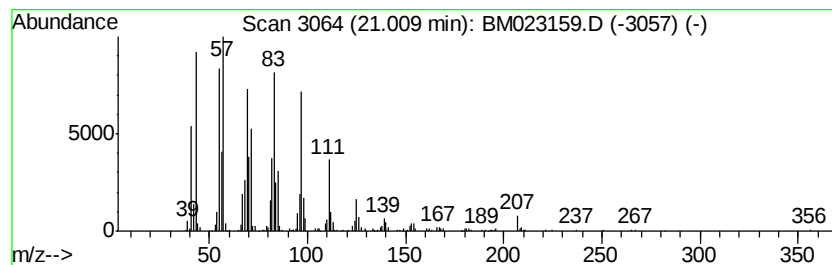
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.01	2.38 ng/ul	724390	Chrysene-d12		21.26	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclotridecane	182	C13H26	000295-02-3	97
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.01	2.4	ng/ul	724390	5	21.26	6092380	20.0