

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024182.D
 Acq On : 19 Dec 2019 19:58
 Operator : JU
 Sample : K6171-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BW7

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-BM121719MA.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	2.999	17	19	28	rVB	45197	68422	1.36%	0.103%
2	3.569	114	116	119	rBV4	6310	7237	0.14%	0.011%
3	3.693	134	137	144	rVB3	15020	26472	0.53%	0.040%
4	4.610	291	293	299	rVB7	5319	8874	0.18%	0.013%
5	4.722	309	312	316	rVB7	4877	7333	0.15%	0.011%
6	4.781	320	322	325	rBV4	4520	5471	0.11%	0.008%
7	5.822	497	499	501	rBV4	6238	5595	0.11%	0.008%
8	6.634	631	637	655	rBV	751563	1352522	26.94%	2.034%
9	6.792	658	664	681	rVV	671131	1146543	22.83%	1.724%
10	6.975	689	695	705	rBV	874826	1415002	28.18%	2.128%
11	7.434	765	773	785	rBV	1192411	1923500	38.31%	2.893%
12	7.516	785	787	793	rVB7	6053	9762	0.19%	0.015%
13	8.163	891	897	916	rBV	982058	1743910	34.73%	2.623%
14	8.504	953	955	958	rVB4	4530	5087	0.10%	0.008%
15	8.592	963	970	988	rBV	813423	1413290	28.15%	2.126%
16	9.028	1038	1044	1048	rBV2	17791	28003	0.56%	0.042%
17	9.304	1084	1091	1102	rBV	642122	1138025	22.66%	1.712%
18	9.845	1177	1183	1206	rBV	971894	1816852	36.18%	2.732%
19	10.204	1237	1244	1259	rBV	1800309	2932261	58.40%	4.410%
20	10.363	1264	1271	1292	rBV	836691	1789863	35.65%	2.692%
21	11.822	1514	1519	1527	rVB8	12913	26616	0.53%	0.040%
22	12.716	1666	1671	1674	rBV6	4463	7596	0.15%	0.011%
23	13.063	1726	1730	1735	rVB7	4668	6901	0.14%	0.010%
24	13.527	1803	1809	1813	rBV	1995677	2836441	56.49%	4.266%
25	13.574	1813	1817	1826	rVV	412539	614967	12.25%	0.925%
26	13.639	1826	1828	1833	rVB5	5229	7618	0.15%	0.011%
27	13.786	1846	1853	1871	rBV	2301256	3473656	69.18%	5.224%
28	14.027	1890	1894	1899	rVB4	5862	7422	0.15%	0.011%
29	14.098	1899	1906	1917	rBV	2735150	4054723	80.75%	6.098%
30	14.351	1942	1949	1968	rBV	323072	879235	17.51%	1.322%
31	14.551	1981	1983	1989	rVB7	8051	12118	0.24%	0.018%
32	14.668	2002	2003	2009	rVV6	3838	5301	0.11%	0.008%
33	14.939	2047	2049	2055	rVB6	6575	8496	0.17%	0.013%
34	14.992	2055	2058	2061	rBV5	10615	9834	0.20%	0.015%

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35	15.104	2070	2077	2091	rBV	3016147	4357978	86.79%	6.554%
36	15.257	2097	2103	2113	rBV	609044	964371	19.21%	1.450%
37	15.345	2114	2118	2124	rVV2	38059	65505	1.30%	0.099%
38	15.392	2124	2126	2130	rVB5	5762	5372	0.11%	0.008%
39	15.539	2149	2151	2157	rVB6	7163	9830	0.20%	0.015%
40	15.698	2175	2178	2182	rVB4	4501	6365	0.13%	0.010%
41	15.857	2199	2205	2207	rBV7	8939	12505	0.25%	0.019%
42	15.886	2208	2210	2214	rVB4	10255	13102	0.26%	0.020%
43	16.086	2240	2244	2245	rBV3	4816	5153	0.10%	0.008%
44	16.298	2277	2280	2286	rVB8	5354	10332	0.21%	0.016%
45	16.380	2291	2294	2298	rVB7	3691	5523	0.11%	0.008%
46	16.545	2318	2322	2325	rVB5	6581	9661	0.19%	0.015%
47	16.645	2336	2339	2344	rBV3	15799	22382	0.45%	0.034%
48	16.786	2359	2363	2365	rBV5	5219	6982	0.14%	0.011%
49	16.856	2369	2375	2386	rBV	3304362	4564763	90.91%	6.865%
50	16.956	2386	2392	2405	rVV	3076135	4426253	88.15%	6.657%
51	17.062	2409	2410	2413	rBV3	6178	5357	0.11%	0.008%
52	17.274	2443	2446	2454	rVB7	9146	17854	0.36%	0.027%
53	17.386	2460	2465	2468	rBV7	11513	13983	0.28%	0.021%
54	17.656	2508	2511	2518	rBV8	8422	16024	0.32%	0.024%
55	17.780	2528	2532	2541	rBV2	172902	308688	6.15%	0.464%
56	18.080	2580	2583	2586	rBV4	10086	10464	0.21%	0.016%
57	18.221	2603	2607	2609	rVB5	15258	17262	0.34%	0.026%
58	18.721	2690	2692	2696	rVB3	12632	13031	0.26%	0.020%
59	18.903	2719	2723	2726	rBV	34065	45599	0.91%	0.069%
60	19.080	2750	2753	2759	rBV6	33928	53613	1.07%	0.081%
61	19.150	2762	2765	2770	rBV2	36427	51983	1.04%	0.078%
62	19.268	2779	2785	2796	rBV	3596156	5021186	100.00%	7.552%
63	20.809	3043	3047	3056	rBV	1262237	1833402	36.51%	2.757%
64	21.074	3087	3092	3101	rBV	3497989	4773068	95.06%	7.178%
65	21.256	3120	3123	3127	rBV2	114175	126481	2.52%	0.190%
66	22.109	3266	3268	3274	rVB2	240805	290554	5.79%	0.437%
67	22.227	3285	3288	3296	rVB	378793	483067	9.62%	0.727%
68	22.591	3347	3350	3354	rVB2	285808	357869	7.13%	0.538%
69	23.068	3425	3431	3437	rBV	2796290	4934335	98.27%	7.421%
70	23.203	3448	3454	3464	rVB	2684765	4836591	96.32%	7.274%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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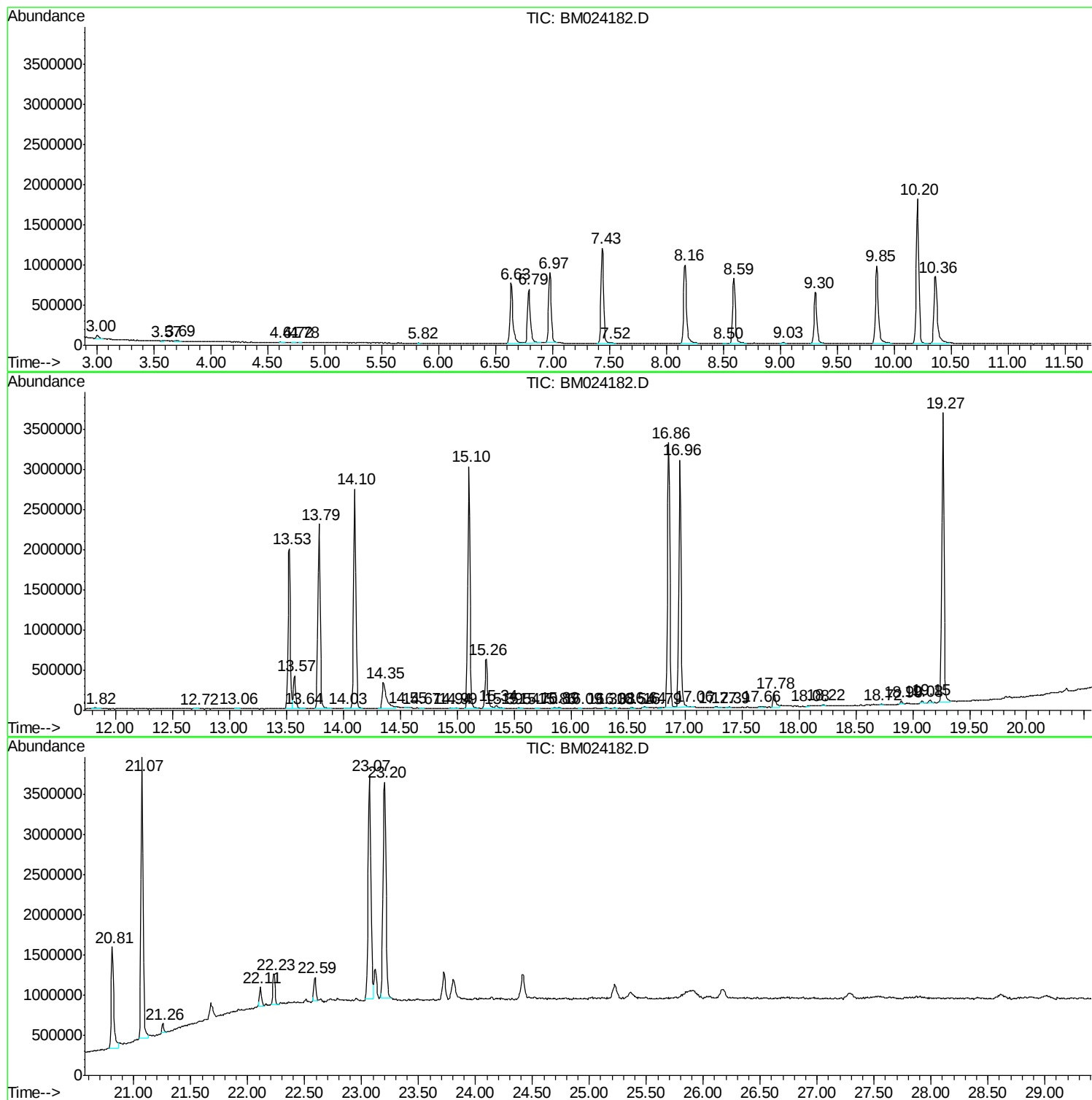
Sum of corrected areas: 66491436

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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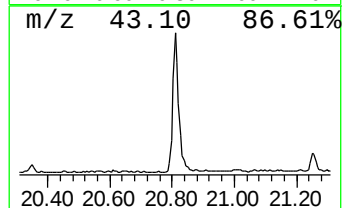
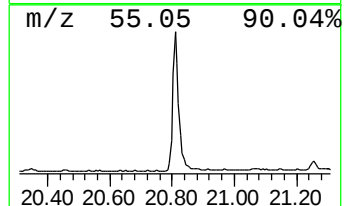
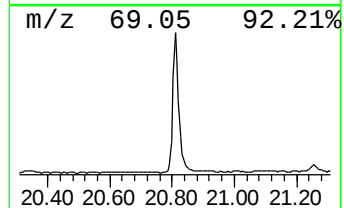
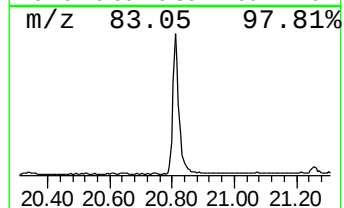
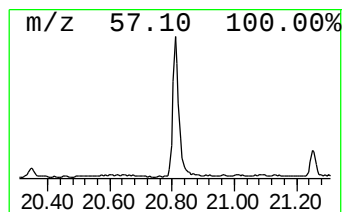
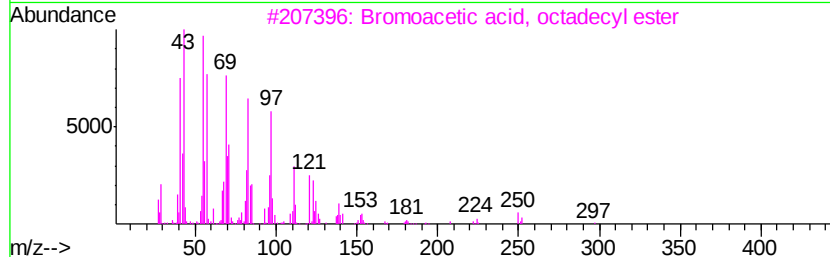
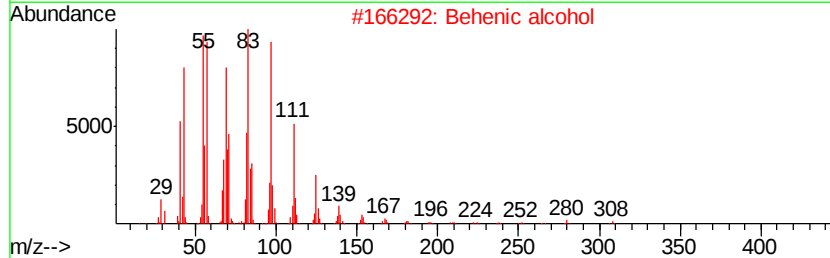
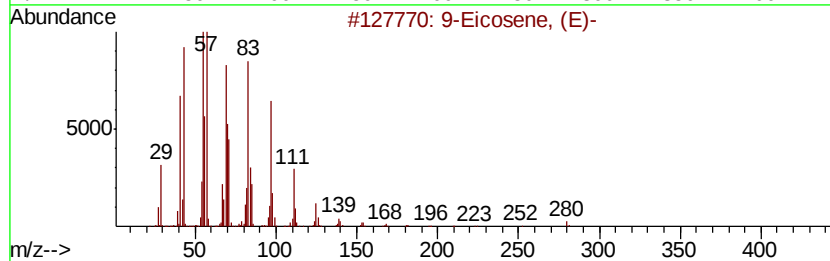
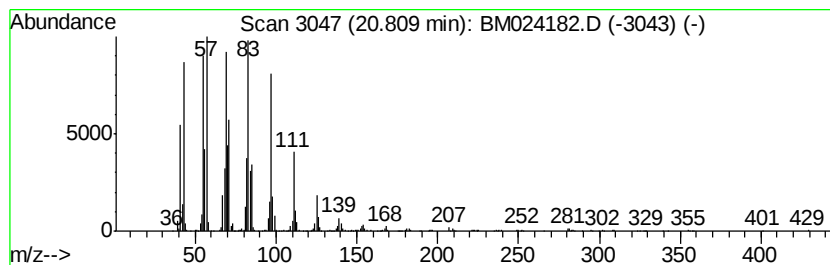
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	7.68 ng/ul	1833400	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Eicosene, (E)-	280	C20H40	074685-29-3	96
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.81	7.7	ng/ul	1833400	5	21.07	4773070	20.0