

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024966.D
 Acq On : 20 Feb 2020 04:28
 Operator : CG/JU
 Sample : L1423-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AZ3

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-BM020620MA.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	3.034	22	25	36	rVB3	38660	87648	1.73%	0.148%
2	3.634	123	127	133	rVB5	13638	27149	0.54%	0.046%
3	4.593	286	290	299	rVB	45028	88095	1.74%	0.149%
4	6.581	622	628	643	rBV	783030	1389991	27.41%	2.344%
5	6.740	648	655	665	rBV	729724	1174207	23.15%	1.980%
6	6.928	680	687	699	rBV	925651	1549504	30.55%	2.613%
7	7.046	705	707	710	rVB3	6286	6636	0.13%	0.011%
8	7.381	758	764	778	rBV	1099649	1829525	36.08%	3.085%
9	7.475	778	780	785	rVB5	4860	6708	0.13%	0.011%
10	8.099	879	886	898	rBV	920078	1475500	29.10%	2.488%
11	8.204	899	904	911	rVB	31151	55309	1.09%	0.093%
12	8.522	951	958	971	rBV	802063	1329580	26.22%	2.242%
13	9.004	1035	1040	1047	rVB	44377	64245	1.27%	0.108%
14	9.234	1073	1079	1098	rBV	658455	1104821	21.79%	1.863%
15	9.769	1164	1170	1188	rBV	1022554	1778602	35.07%	2.999%
16	10.134	1225	1232	1244	rBV	1437234	2354437	46.43%	3.970%
17	10.281	1250	1257	1277	rBV	697690	1400571	27.62%	2.362%
18	11.745	1501	1506	1514	rVV4	13025	22198	0.44%	0.037%
19	12.957	1707	1712	1718	rBV6	11418	18276	0.36%	0.031%
20	13.457	1791	1797	1802	rBV	1829716	2521712	49.73%	4.253%
21	13.504	1802	1805	1815	rVB	169230	230450	4.54%	0.389%
22	13.716	1834	1841	1855	rBV	2223016	3173355	62.58%	5.351%
23	14.033	1888	1895	1904	rBV	2082005	3035166	59.85%	5.118%
24	14.263	1927	1934	1956	rBV	358116	815044	16.07%	1.374%
25	14.480	1968	1971	1976	rVB5	23205	32769	0.65%	0.055%
26	14.945	2047	2050	2054	rVB4	6222	8344	0.16%	0.014%
27	15.033	2059	2065	2076	rVV	2735941	3888330	76.67%	6.557%
28	15.116	2076	2079	2083	rVV2	19850	27264	0.54%	0.046%
29	15.169	2083	2088	2103	rVV	594693	900321	17.75%	1.518%
30	15.280	2103	2107	2112	rVB	30775	44970	0.89%	0.076%
31	15.822	2193	2199	2203	rBV6	10990	20708	0.41%	0.035%
32	16.063	2236	2240	2243	rVB5	6507	7793	0.15%	0.013%
33	16.357	2283	2290	2295	rBV2	31831	45287	0.89%	0.076%
34	16.474	2307	2310	2313	rVB4	4693	5153	0.10%	0.009%

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35	16.574	2324	2327	2331	rBV2	7658	10889	0.21%	0.018%
36	16.604	2331	2332	2338	rVB3	6777	6046	0.12%	0.010%
37	16.739	2349	2355	2357	rBV3	8232	11427	0.23%	0.019%
38	16.786	2357	2363	2369	rBV	2524407	3447261	67.98%	5.813%
39	16.886	2374	2380	2392	rVV	2754249	3892731	76.76%	6.565%
40	17.221	2433	2437	2440	rVV4	8447	12071	0.24%	0.020%
41	17.610	2499	2503	2504	rBV4	5290	6777	0.13%	0.011%
42	17.674	2509	2514	2518	rBV4	13395	24130	0.48%	0.041%
43	17.727	2518	2523	2531	rBV2	170724	262009	5.17%	0.442%
44	17.863	2541	2546	2549	rBV5	15116	25711	0.51%	0.043%
45	18.027	2569	2574	2580	rBV7	15439	30993	0.61%	0.052%
46	18.169	2595	2598	2603	rBV5	14825	23197	0.46%	0.039%
47	18.280	2615	2617	2622	rVB4	5873	7646	0.15%	0.013%
48	18.510	2655	2656	2660	rBV4	6398	7783	0.15%	0.013%
49	18.604	2668	2672	2676	rBV5	23657	37623	0.74%	0.063%
50	18.674	2680	2684	2691	rVB10	14032	30008	0.59%	0.051%
51	18.751	2691	2697	2699	rBV6	12799	27699	0.55%	0.047%
52	18.827	2706	2710	2712	rBV	32090	42671	0.84%	0.072%
53	18.857	2712	2715	2720	rVB	97918	136203	2.69%	0.230%
54	19.027	2740	2744	2750	rBV3	54401	89406	1.76%	0.151%
55	19.080	2750	2753	2758	rVB	32968	46469	0.92%	0.078%
56	19.192	2766	2772	2782	rBV	3764756	5071263	100.00%	8.552%
57	19.263	2782	2784	2788	rVV5	23200	33040	0.65%	0.056%
58	19.304	2788	2791	2797	rVB7	16817	28327	0.56%	0.048%
59	19.804	2873	2876	2879	rBV4	27487	27827	0.55%	0.047%
60	19.892	2886	2891	2895	rBV5	23119	44076	0.87%	0.074%
61	20.027	2912	2914	2919	rVB5	23281	29046	0.57%	0.049%
62	20.304	2958	2961	2964	rVB3	50633	48497	0.96%	0.082%
63	20.757	3034	3038	3051	rBV	530559	784338	15.47%	1.323%
64	20.998	3074	3079	3085	rBV	3061061	3953986	77.97%	6.668%
65	21.209	3112	3115	3118	rVB	131649	138385	2.73%	0.233%
66	21.627	3182	3186	3191	rBV2	217324	283583	5.59%	0.478%
67	22.062	3256	3260	3263	rBV	218873	256077	5.05%	0.432%
68	22.533	3336	3340	3344	rVB	252043	327274	6.45%	0.552%
69	22.962	3407	3413	3424	rVV	2922906	4854925	95.73%	8.187%
70	23.051	3425	3428	3430	rVV2	257420	345463	6.81%	0.583%
71	23.092	3430	3435	3448	rVB	2295419	4052651	79.91%	6.834%

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72	23.639	3525	3528	3534	rVB2	210018	322252	6.35%	0.543%
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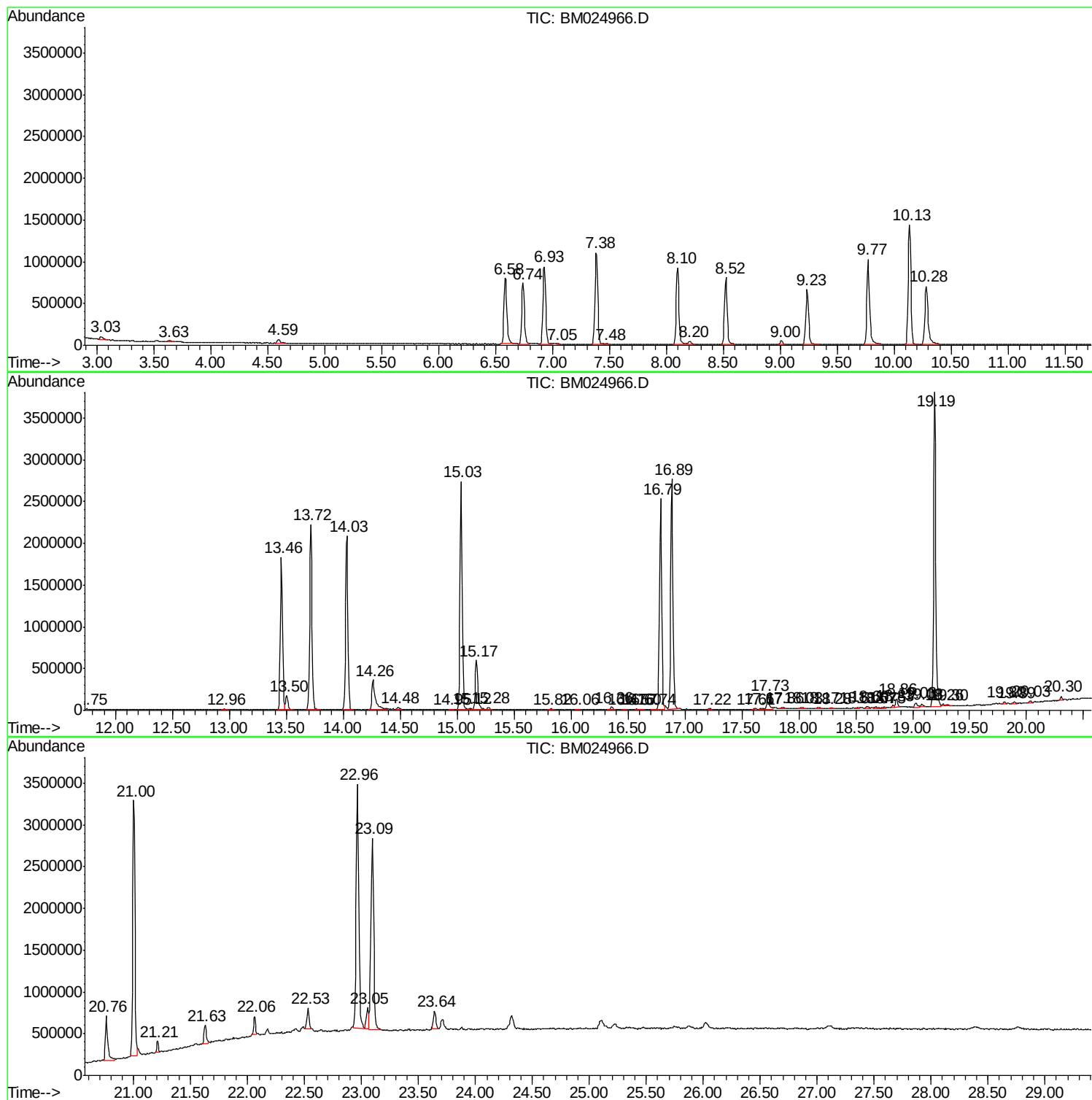
Sum of corrected areas: 59299428

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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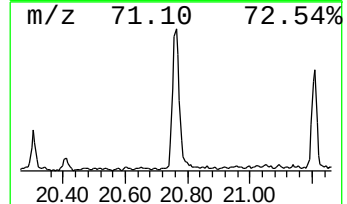
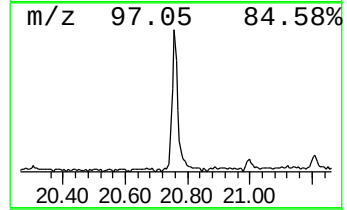
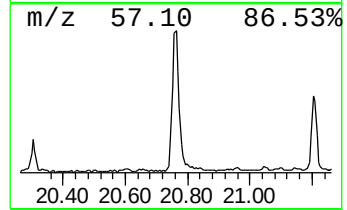
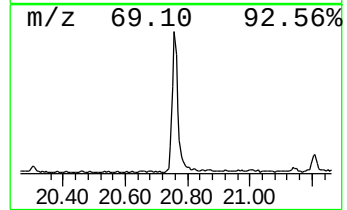
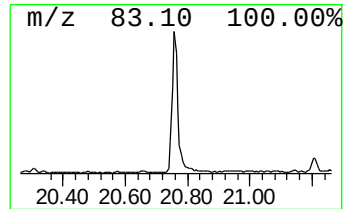
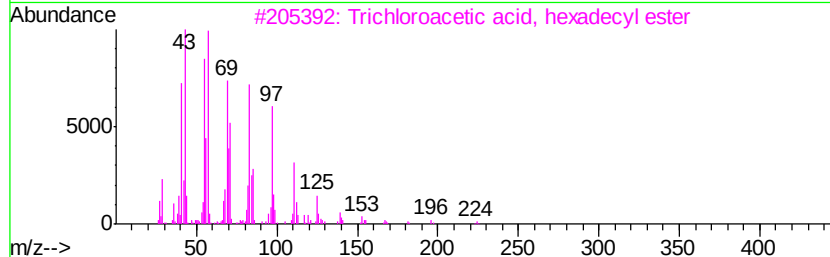
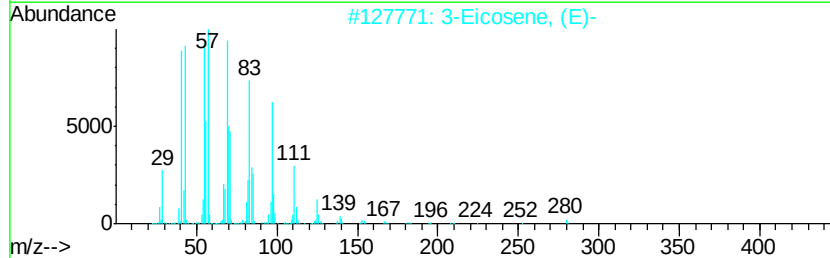
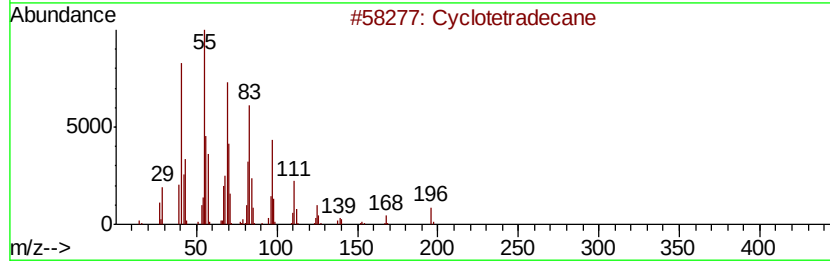
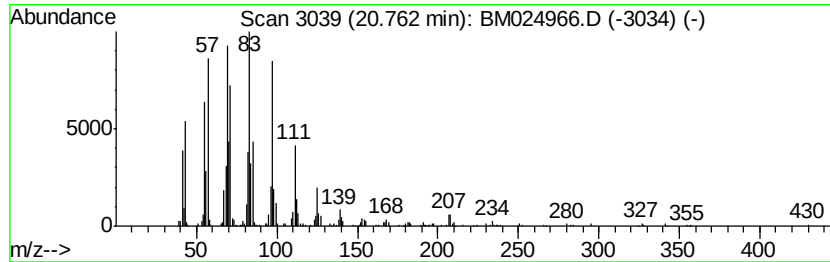
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Cyclic20.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.97 ng/ul	784338	Chrysene-d12	21.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 94
2		3-Eicosene, (E)-	280 C20H40	074685-33-9 91
3		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
4		1-Heneicosanol	312 C21H44O	015594-90-8 91
5		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.76	4.0	ng/ul	784338	5	21.00	3953990	20.0