

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023302.D
 Acq On : 20 Oct 2019 00:38
 Operator : JU
 Sample : K5378-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0024

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	3.169	28	31	44	rVB	73060	132810	1.95%	0.172%
2	3.810	134	140	144	rBV2	64845	100749	1.48%	0.130%
3	3.893	152	154	159	rVB3	29216	34379	0.51%	0.044%
4	4.798	304	308	313	rBV	17943	28216	0.41%	0.037%
5	5.398	408	410	415	rVB5	6503	8963	0.13%	0.012%
6	6.334	564	569	577	rBV8	12802	27319	0.40%	0.035%
7	6.575	605	610	611	rBV5	5589	8095	0.12%	0.010%
8	6.822	645	652	666	rVB2	1116682	2009491	29.52%	2.600%
9	6.987	669	680	691	rBV	793840	1321131	19.41%	1.709%
10	7.187	707	714	723	rBV	1160908	1857003	27.28%	2.402%
11	7.298	730	733	736	rVB4	8279	10343	0.15%	0.013%
12	7.651	786	793	801	rBV	1513257	2392133	35.15%	3.095%
13	7.734	803	807	811	rVB4	9504	15522	0.23%	0.020%
14	8.351	906	912	921	rBV	1314208	2163652	31.79%	2.799%
15	8.469	926	932	936	rVB6	10070	20944	0.31%	0.027%
16	8.633	958	960	962	rBV3	5526	6945	0.10%	0.009%
17	8.792	980	987	996	rBV	952385	1638062	24.07%	2.119%
18	8.981	1016	1019	1024	rVB7	11341	17351	0.25%	0.022%
19	9.033	1024	1028	1033	rVB7	3910	7929	0.12%	0.010%
20	9.275	1062	1069	1073	rBV3	16696	26944	0.40%	0.035%
21	9.516	1100	1110	1120	rBV	777294	1290483	18.96%	1.670%
22	10.051	1193	1201	1211	rBV	1344755	2227334	32.72%	2.882%
23	10.428	1258	1265	1274	rBV	1976187	3287914	48.31%	4.254%
24	10.563	1280	1288	1300	rBV	1236060	2047254	30.08%	2.649%
25	10.957	1351	1355	1359	rVB7	5608	8562	0.13%	0.011%
26	11.186	1390	1394	1398	rVB6	6803	8028	0.12%	0.010%
27	11.433	1432	1436	1439	rVB5	5687	7527	0.11%	0.010%
28	11.674	1472	1477	1480	rBV5	6100	11079	0.16%	0.014%
29	12.027	1532	1537	1543	rBV3	24030	38388	0.56%	0.050%
30	12.663	1641	1645	1649	rVB6	6057	8718	0.13%	0.011%
31	12.916	1684	1688	1691	rBV5	7583	11155	0.16%	0.014%
32	13.145	1721	1727	1728	rBV6	4929	7750	0.11%	0.010%
33	13.627	1804	1809	1814	rVV5	20299	27412	0.40%	0.035%
34	13.710	1817	1823	1828	rVV	2258947	3137033	46.09%	4.058%

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35	13.757	1828	1831	1840	rVB	817436	1060244	15.58%	1.372%
36	13.986	1863	1870	1880	rBV	2521030	3752556	55.13%	4.855%
37	14.233	1908	1912	1916	rVB6	7401	8345	0.12%	0.011%
38	14.292	1916	1922	1930	rBV	2816229	4295448	63.11%	5.557%
39	14.492	1950	1956	1967	rBV	323574	509664	7.49%	0.659%
40	14.651	1978	1983	1987	rVB7	9304	15511	0.23%	0.020%
41	14.721	1987	1995	2003	rBV	136823	214637	3.15%	0.278%
42	15.004	2040	2043	2048	rBV3	5056	9007	0.13%	0.012%
43	15.127	2059	2064	2068	rBV4	15765	21056	0.31%	0.027%
44	15.239	2080	2083	2085	rBV4	6418	7328	0.11%	0.009%
45	15.292	2085	2092	2099	rVV	3269864	4647607	68.28%	6.013%
46	15.410	2105	2112	2122	rBV	295975	460640	6.77%	0.596%
47	15.533	2128	2133	2137	rBV3	38340	50964	0.75%	0.066%
48	15.862	2185	2189	2191	rBV5	5715	8184	0.12%	0.011%
49	16.086	2222	2227	2231	rVB7	12832	21222	0.31%	0.027%
50	16.462	2288	2291	2295	rVB4	6722	9589	0.14%	0.012%
51	16.657	2320	2324	2326	rBV5	5761	6848	0.10%	0.009%
52	16.821	2350	2352	2354	rBV2	9360	9985	0.15%	0.013%
53	17.039	2383	2389	2399	rVV2	3480682	4903253	72.04%	6.344%
54	17.139	2399	2406	2419	rVV	3644434	5153920	75.72%	6.668%
55	17.239	2419	2423	2429	rVB7	50837	71023	1.04%	0.092%
56	17.456	2457	2460	2465	rVB6	13447	18391	0.27%	0.024%
57	17.962	2541	2546	2551	rBV3	74117	108782	1.60%	0.141%
58	18.027	2555	2557	2560	rVB3	15722	15167	0.22%	0.020%
59	18.262	2595	2597	2600	rBV4	9726	10714	0.16%	0.014%
60	19.074	2731	2735	2738	rBV	38264	51888	0.76%	0.067%
61	19.321	2775	2777	2783	rVB2	40109	42646	0.63%	0.055%
62	19.433	2791	2796	2803	rVB	4551277	6110368	89.77%	7.905%
63	20.980	3054	3059	3064	rBV3	417913	663234	9.74%	0.858%
64	21.227	3096	3101	3107	rBV	4563435	5784794	84.99%	7.484%
65	21.421	3131	3134	3139	rBV	184754	190099	2.79%	0.246%
66	21.850	3205	3207	3212	rVB2	242826	275504	4.05%	0.356%
67	22.315	3283	3286	3290	rVB	375857	449113	6.60%	0.581%
68	22.815	3368	3371	3376	rVB	432093	580079	8.52%	0.750%
69	23.291	3446	3452	3462	rVB	3778613	6806357	100.00%	8.806%
70	23.385	3464	3468	3470	rVV	480776	761864	11.19%	0.986%
71	23.433	3470	3476	3485	rVB	3402532	6242918	91.72%	8.077%

LSC Area Percent Report

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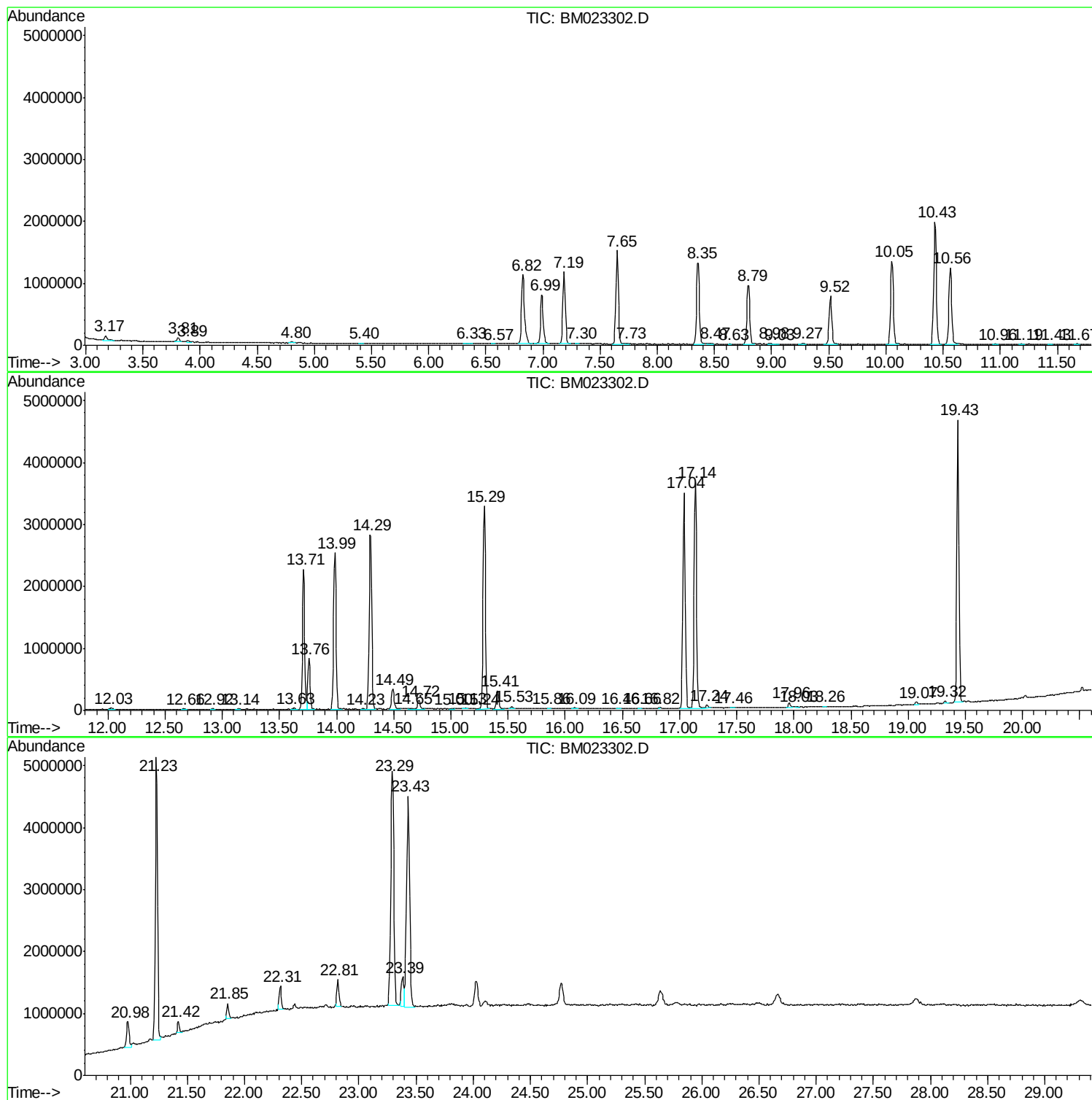
Sum of corrected areas: 77295567

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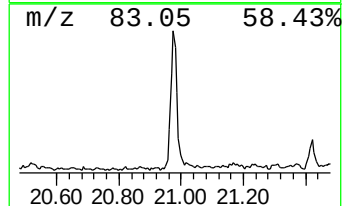
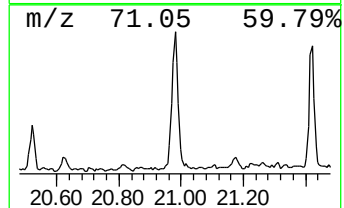
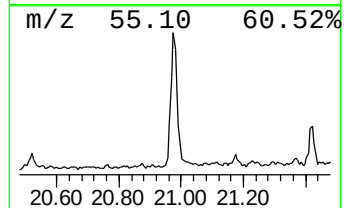
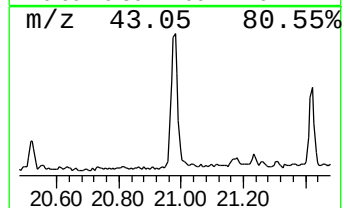
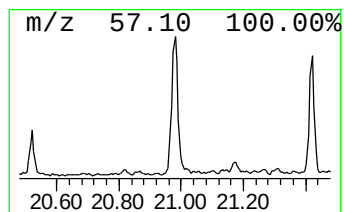
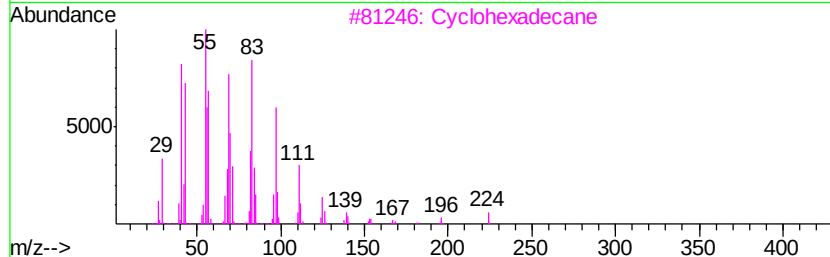
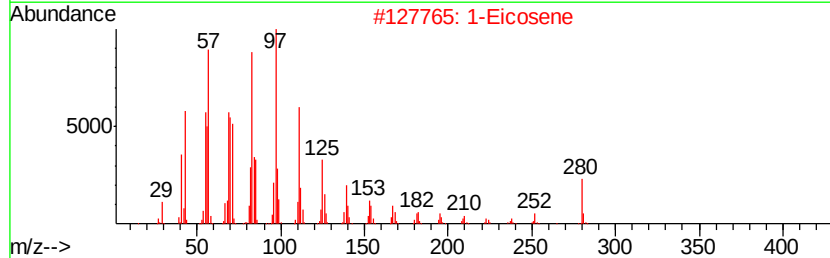
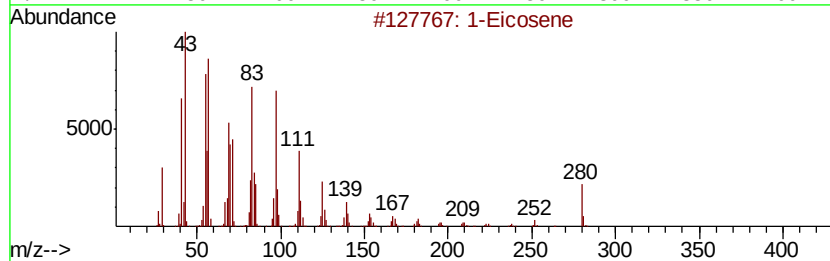
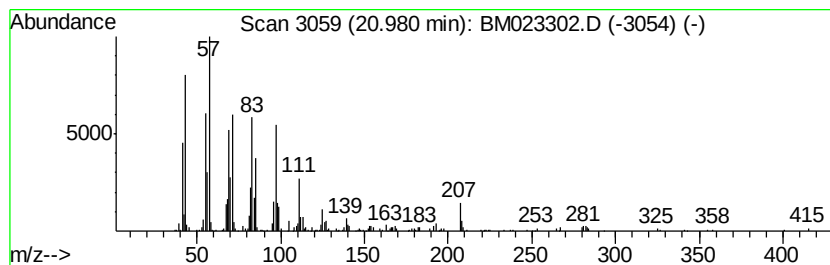
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.98	2.29 ng/ul	663234	Chrysene-d12		21.23		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosene	280	C20H40	003452-07-1	97
2			1-Eicosene	280	C20H40	003452-07-1	95
3			Cyclohexadecane	224	C16H32	000295-65-8	92
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.98	2.3	ng/ul	663234	5	21.23	5784790	20.0