

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090820\
 Data File : BM027360.D
 Acq On : 08 Sep 2020 16:05
 Operator : JU/CG
 Sample : L3891-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW295

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-BM090420MA.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	3.134	22	25	34	rVB	30402	44140	0.86%	0.119%
2	6.751	634	640	652	rVB	101980	169964	3.30%	0.458%
3	6.910	661	667	683	rBV	351097	555303	10.78%	1.497%
4	7.110	694	701	714	rBV	386009	626493	12.17%	1.689%
5	7.210	714	718	726	rBV2	9422	17624	0.34%	0.048%
6	7.569	772	779	788	rBV	361569	565181	10.98%	1.524%
7	8.275	892	899	912	rBV	323932	504214	9.79%	1.360%
8	8.387	914	918	924	rVB5	2959	5758	0.11%	0.016%
9	8.710	964	973	985	rBV	495034	804284	15.62%	2.169%
10	9.428	1087	1095	1103	rBV	433639	708348	13.76%	1.910%
11	9.963	1179	1186	1199	rBV	616646	1034829	20.10%	2.791%
12	10.339	1241	1250	1257	rBV	474307	792315	15.39%	2.137%
13	10.481	1267	1274	1285	rBV	45041	89589	1.74%	0.242%
14	10.986	1356	1360	1367	rBV4	4092	8246	0.16%	0.022%
15	11.945	1517	1523	1532	rVB2	7670	14133	0.27%	0.038%
16	13.627	1803	1809	1814	rBV	1599029	2123135	41.23%	5.725%
17	13.674	1814	1817	1830	rVB	259413	339819	6.60%	0.916%
18	13.898	1847	1855	1869	rBV	1536853	2224749	43.21%	5.999%
19	14.210	1901	1908	1918	rBV	885795	1262830	24.52%	3.405%
20	14.421	1938	1944	1961	rBV	92285	177958	3.46%	0.480%
21	14.880	2016	2022	2027	rVB2	23142	30983	0.60%	0.084%
22	15.051	2045	2051	2054	rBV2	4441	6619	0.13%	0.018%
23	15.210	2071	2078	2088	rBV	2197528	3045639	59.15%	8.213%
24	15.333	2092	2099	2114	rVV	795115	1102755	21.42%	2.974%
25	15.445	2114	2118	2123	rVB2	22887	32786	0.64%	0.088%
26	15.580	2135	2141	2145	rBV2	5446	7539	0.15%	0.020%
27	15.645	2149	2152	2157	rVB4	8926	12434	0.24%	0.034%
28	15.992	2208	2211	2216	rVB4	7013	9949	0.19%	0.027%
29	16.745	2336	2339	2345	rVB6	5424	7530	0.15%	0.020%
30	16.957	2368	2375	2383	rBV	1179422	1631574	31.69%	4.400%
31	17.057	2385	2392	2404	rVV	2824773	3877667	75.31%	10.457%
32	17.262	2423	2427	2435	rBV2	4723	7156	0.14%	0.019%
33	17.645	2487	2492	2499	rBV6	23572	31533	0.61%	0.085%
34	17.880	2527	2532	2542	rBV	136765	212929	4.14%	0.574%

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35	17.992	2548	2551	2559	rVB9	4403	9363	0.18%	0.025%
36	18.451	2623	2629	2631	rBV6	4083	6668	0.13%	0.018%
37	18.498	2633	2637	2641	rVV	30862	37522	0.73%	0.101%
38	18.992	2715	2721	2725	rBV	30065	45711	0.89%	0.123%
39	19.168	2747	2751	2759	rBV2	45452	69750	1.35%	0.188%
40	19.245	2759	2764	2769	rVB	27389	42194	0.82%	0.114%
41	19.356	2774	2783	2798	rBV	3798355	4993507	96.98%	13.466%
42	19.903	2874	2876	2879	rBV3	7833	7956	0.15%	0.021%
43	20.892	3040	3044	3052	rBV	276841	392370	7.62%	1.058%
44	21.156	3084	3089	3096	rBV	1698816	2108392	40.95%	5.686%
45	23.191	3428	3435	3442	rBV	3015473	5149235	100.00%	13.886%
46	23.327	3452	3458	3468	rVB	1243864	2134411	41.45%	5.756%

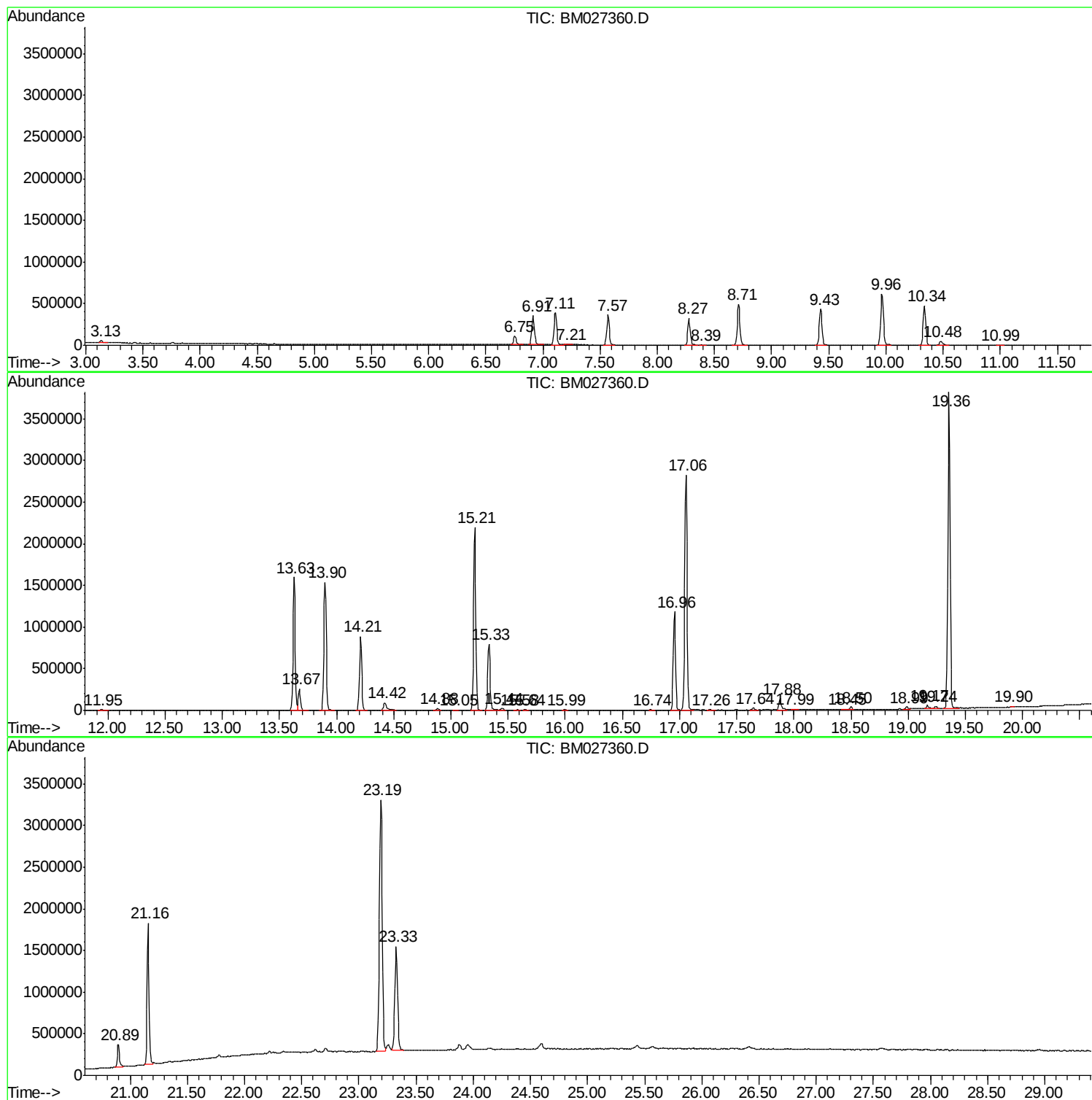
Sum of corrected areas: 37083084

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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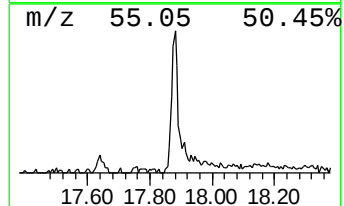
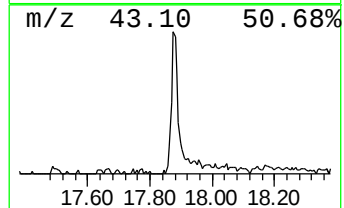
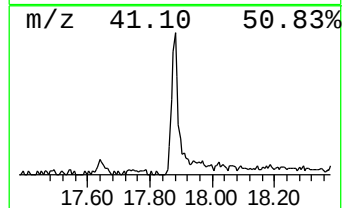
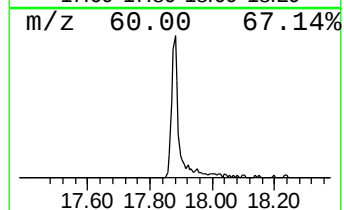
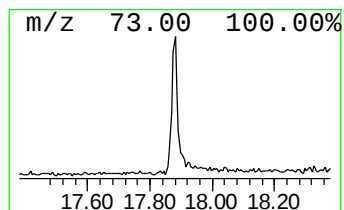
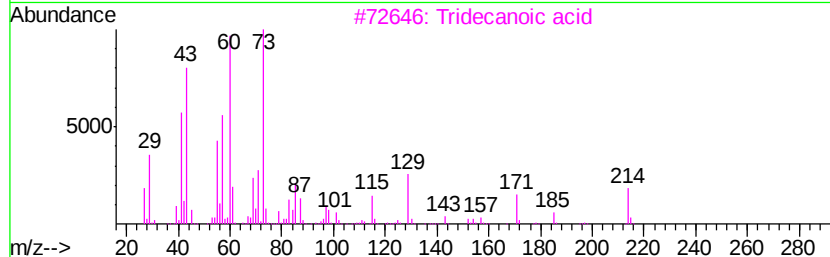
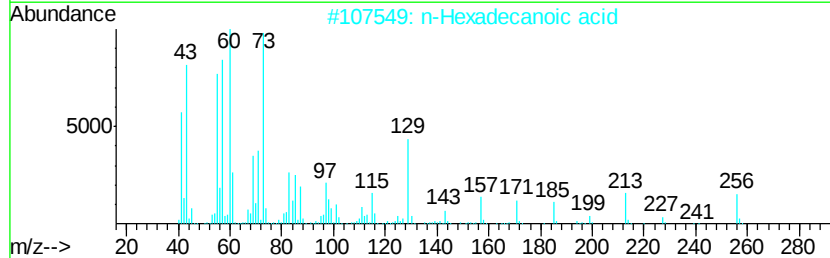
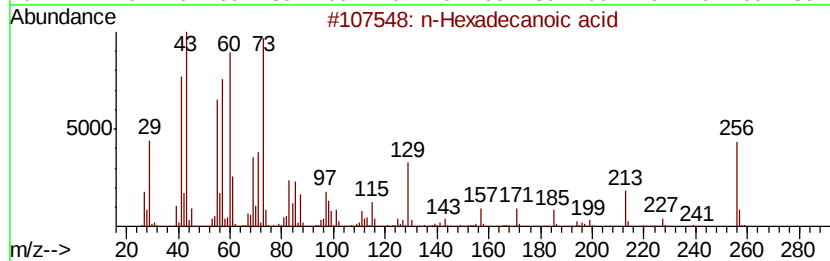
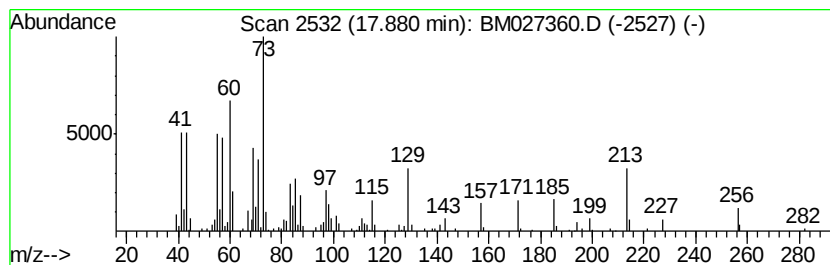
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.88	2.61 ng/ul	212929	Phenanthrene-d10		16.96		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5			Tridecanoic acid	214	C13H26O2	000638-53-9	55



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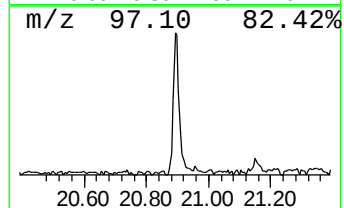
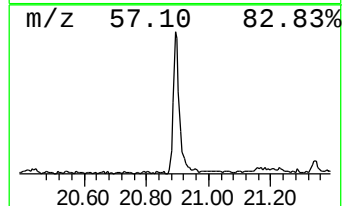
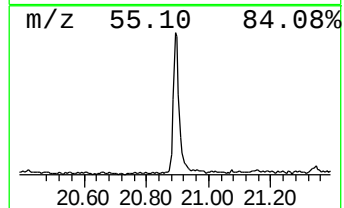
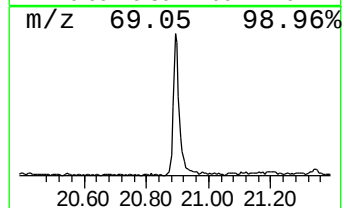
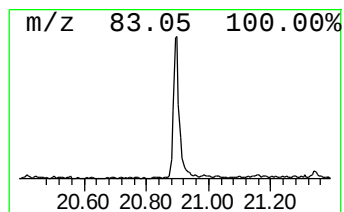
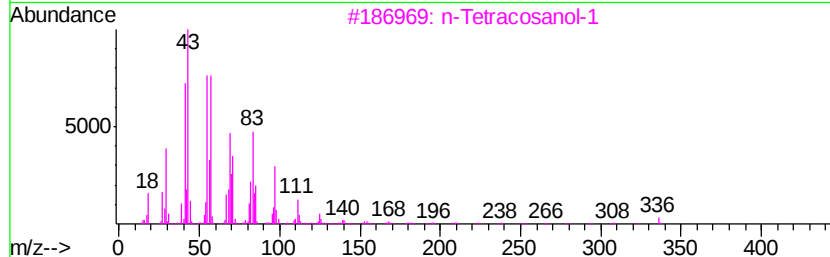
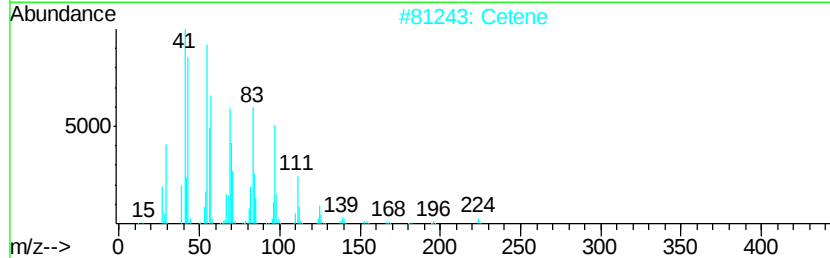
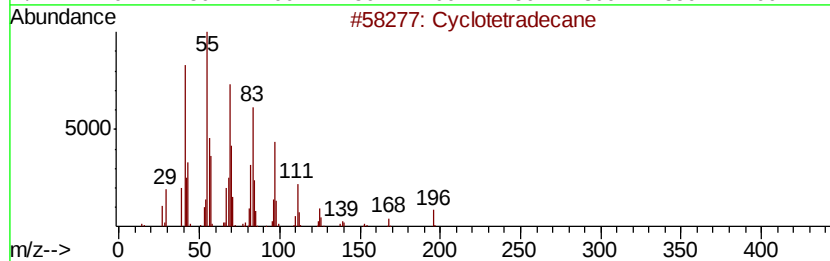
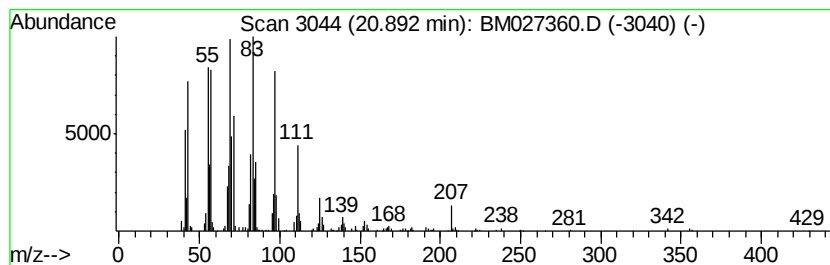
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Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.72 ng/ul	392370	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		Cetene	224	C16H32	000629-73-2	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4		1-Docosene	308	C22H44	001599-67-3	76
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	2.6	ng/ul	212929	4	16.96	1631570	20.0
(DEL) Alkane: Cyc...	20.89	3.7	ng/ul	392370	5	21.16	2108390	20.0