

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023086.D
 Acq On : 09 Oct 2019 16:45
 Operator : JU
 Sample : K5096-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMG9

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-BM092719MA.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	3.258	43	46	57	rVB	24276	36925	0.98%	0.121%
2	3.981	165	169	173	rVB	6142	7490	0.20%	0.025%
3	6.457	586	590	595	rVB3	3094	4630	0.12%	0.015%
4	6.940	665	672	684	rBV2	106292	202550	5.39%	0.664%
5	7.104	694	700	719	rBV	399183	648883	17.27%	2.128%
6	7.304	727	734	743	rVB	466022	715845	19.05%	2.348%
7	7.769	807	813	822	rVV	452995	697465	18.56%	2.287%
8	7.846	822	826	834	rVB	3811	5498	0.15%	0.018%
9	8.475	926	933	945	rBV	331060	519392	13.82%	1.703%
10	8.922	1002	1009	1023	rBV	510825	836355	22.26%	2.743%
11	9.363	1078	1084	1088	rBV	4369	8297	0.22%	0.027%
12	9.645	1125	1132	1143	rBV	398814	659208	17.54%	2.162%
13	10.181	1216	1223	1236	rBV	657462	1062148	28.26%	3.483%
14	10.557	1278	1287	1300	rBV	628831	1036973	27.59%	3.401%
15	10.698	1305	1311	1321	rBV	91278	164412	4.38%	0.539%
16	11.869	1505	1510	1514	rVB3	2820	4125	0.11%	0.014%
17	12.151	1552	1558	1564	rVB2	8468	13360	0.36%	0.044%
18	13.016	1700	1705	1709	rBV3	3006	3779	0.10%	0.012%
19	13.816	1835	1841	1846	rBV	1256285	1670376	44.45%	5.478%
20	13.863	1846	1849	1855	rVB	102145	135527	3.61%	0.444%
21	14.098	1880	1889	1902	rBV	1424549	2051163	54.58%	6.727%
22	14.404	1935	1941	1951	rBV	920053	1356044	36.09%	4.447%
23	14.604	1970	1975	1984	rBV	60225	100856	2.68%	0.331%
24	14.827	2009	2013	2019	rVB3	4131	5554	0.15%	0.018%
25	15.222	2076	2080	2082	rBV3	3302	4941	0.13%	0.016%
26	15.269	2084	2088	2092	rVB2	3102	4494	0.12%	0.015%
27	15.398	2104	2110	2119	rBV	1838301	2537723	67.53%	8.323%
28	15.516	2124	2130	2138	rBV	483692	629545	16.75%	2.065%
29	15.639	2147	2151	2156	rBV2	15668	19668	0.52%	0.065%
30	16.180	2240	2243	2246	rVB2	6303	6482	0.17%	0.021%
31	16.933	2365	2371	2375	rBV5	3278	6567	0.17%	0.022%
32	17.145	2401	2407	2414	rBV2	1053772	1433571	38.15%	4.702%
33	17.245	2417	2424	2435	rBV	2047367	2830103	75.31%	9.282%
34	17.439	2454	2457	2462	rVB4	2858	3889	0.10%	0.013%

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35	18.045	2555	2560	2568	rBV	80655	115164	3.06%	0.378%
36	18.115	2569	2572	2576	rVB2	5326	7318	0.19%	0.024%
37	19.174	2748	2752	2755	rBV	21148	26668	0.71%	0.087%
38	19.327	2774	2778	2783	rBV	26119	33354	0.89%	0.109%
39	19.427	2792	2795	2798	rVB	14408	14873	0.40%	0.049%
40	19.539	2808	2814	2824	rBV	2634679	3368520	89.64%	11.047%
41	21.045	3067	3070	3078	rBV2	151189	226715	6.03%	0.744%
42	21.327	3114	3118	3125	rBV	1210696	1551684	41.29%	5.089%
43	22.392	3296	3299	3306	rVB	114217	137800	3.67%	0.452%
44	22.903	3383	3386	3391	rVB	144762	186810	4.97%	0.613%
45	23.439	3470	3477	3493	rVB	1917106	3757844	100.00%	12.324%
46	23.580	3495	3501	3508	rVB	906309	1640960	43.67%	5.382%

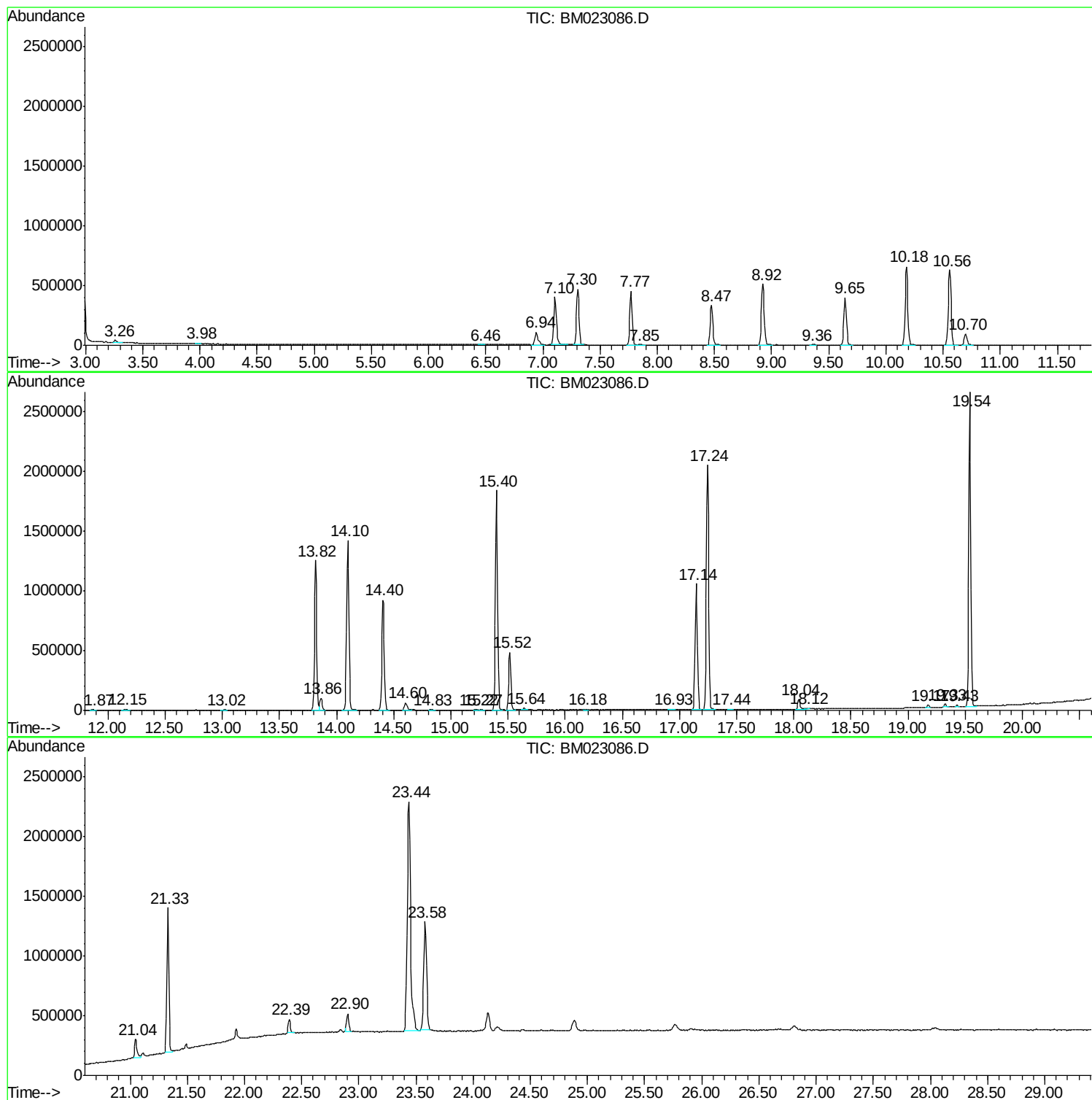
Sum of corrected areas: 30491548

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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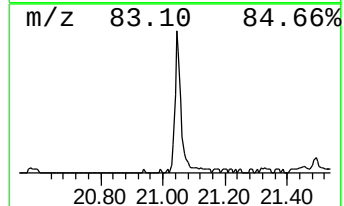
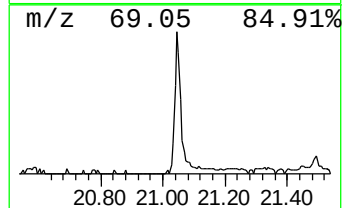
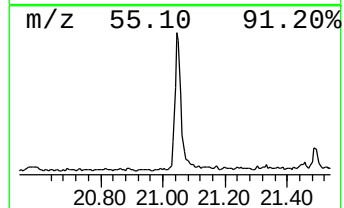
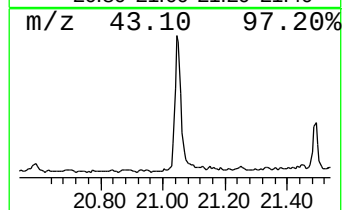
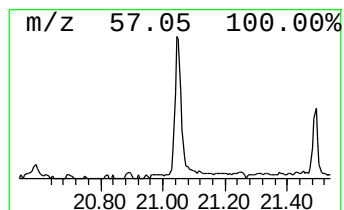
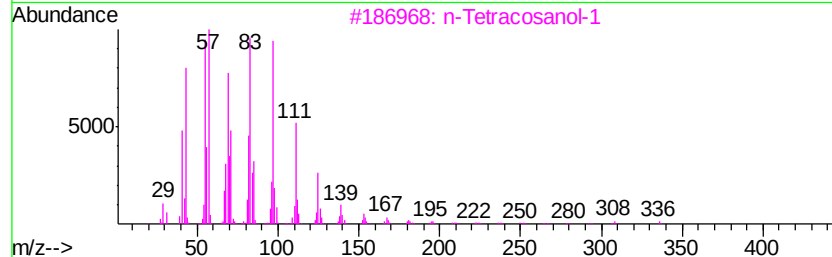
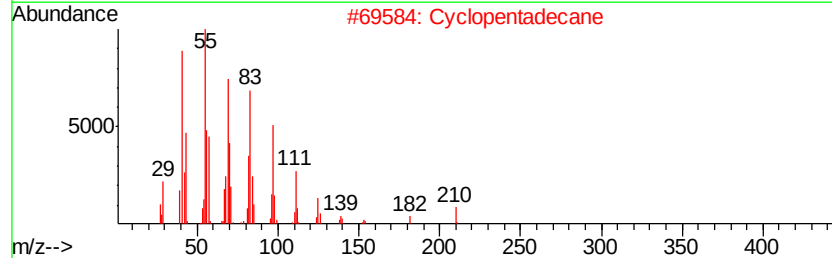
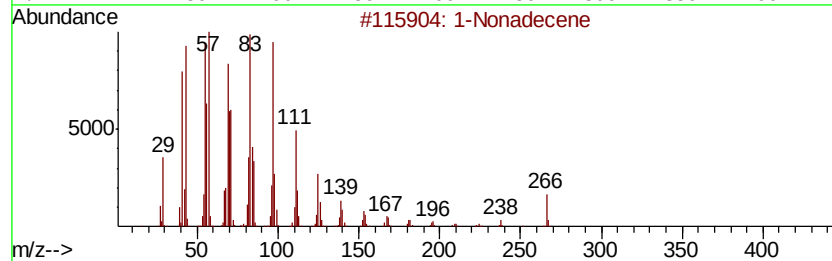
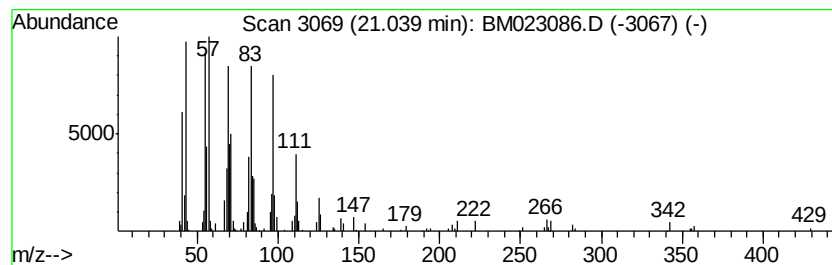
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Peak Number 1 (DEL) Alkane: Cyclic21.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.04	2.92 ng/ul	226715	Chrysene-d12		21.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	97
2			Cyclopentadecane	210	C15H30	000295-48-7	97
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			Z-5-Nonadecene	266	C19H38	1000131-11-8	95



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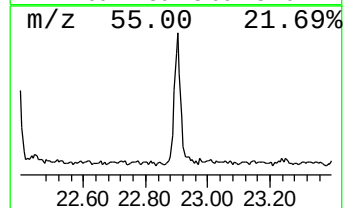
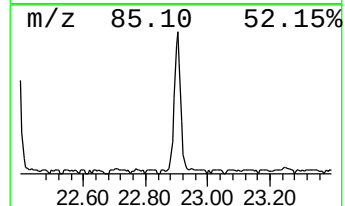
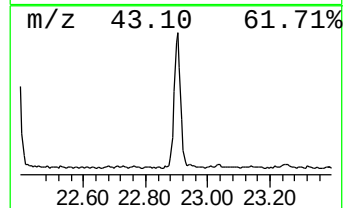
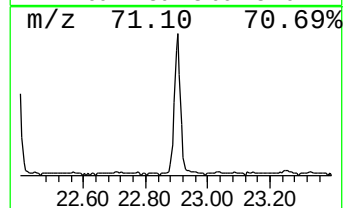
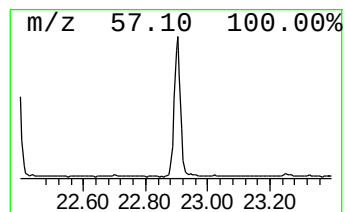
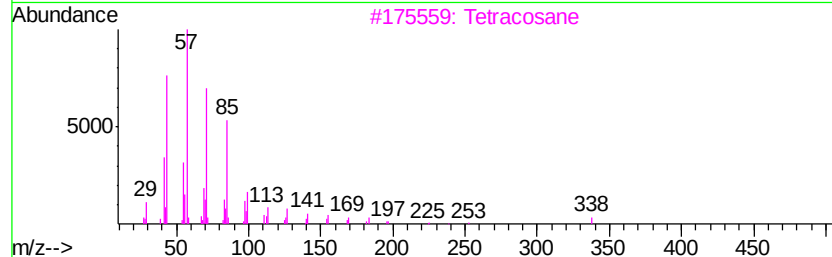
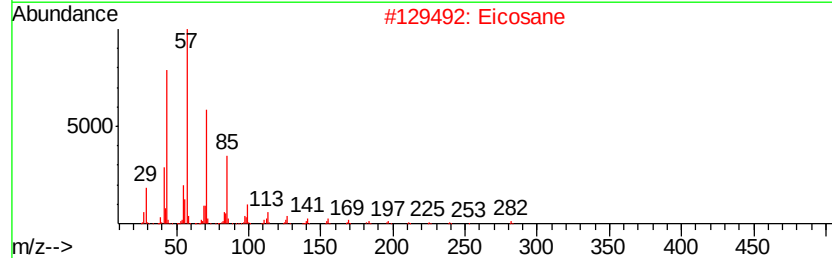
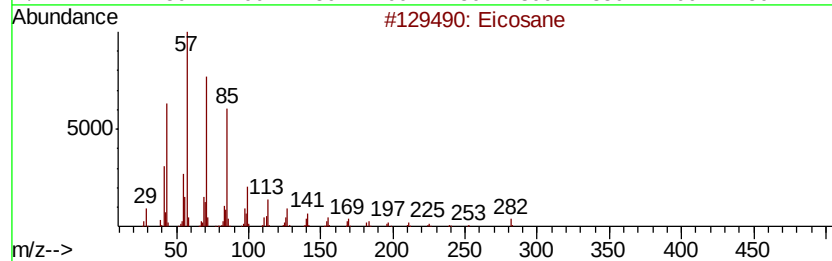
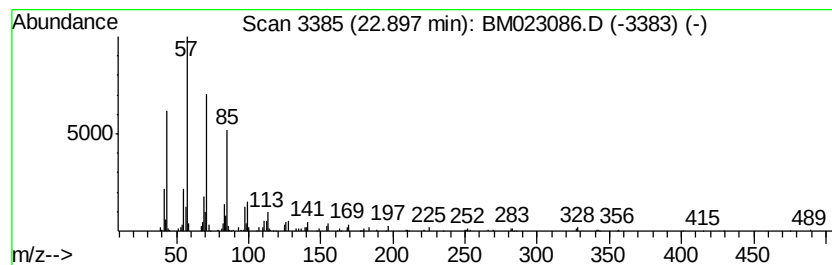
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	2.28 ng/ul	186810	Perylene-d12	23.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 98
2	Eicosane		282 C20H42	000112-95-8 95
3	Tetracosane		338 C24H50	000646-31-1 93
4	Hexacosane		366 C26H54	000630-01-3 90
5	Heneicosane		296 C21H44	000629-94-7 90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.04	2.9	ng/ul	226715	5	21.33	1551680	20.0
(DEL) Alkane: Str...	22.90	2.3	ng/ul	186810	6	23.58	1640960	20.0