

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004695.D
 Acq On : 09 Mar 2019 04:24
 Operator : JU/SJ
 Sample : K1796-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Q0

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_N\METHODS\SOM-EPA-BN030719MA.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	3.223	38	40	45	rVB	2406	3293	0.33%	0.039%
2	6.881	657	662	668	rBB	28565	40204	4.09%	0.476%
3	7.064	687	693	702	rBB	75356	117505	11.95%	1.392%
4	7.252	719	725	731	rBB	95933	146228	14.87%	1.733%
5	7.722	799	805	811	rBB	99647	150235	15.28%	1.780%
6	8.416	917	923	930	rBB	86139	127329	12.95%	1.509%
7	8.881	996	1002	1009	rBB	108229	170560	17.34%	2.021%
8	9.593	1118	1123	1130	rBB	92515	147266	14.98%	1.745%
9	10.122	1207	1213	1220	rBB	155429	244725	24.89%	2.900%
10	10.505	1272	1278	1285	rBB	161317	259749	26.41%	3.078%
11	10.652	1299	1303	1308	rBB	4544	5920	0.60%	0.070%
12	12.099	1545	1549	1551	rBB	1920	2152	0.22%	0.025%
13	13.769	1827	1833	1840	rBB	317966	432709	44.00%	5.127%
14	14.057	1875	1882	1888	rBV	369035	541208	55.04%	6.412%
15	14.363	1928	1934	1940	rBB2	272499	401929	40.87%	4.762%
16	14.563	1963	1968	1974	rBB	32550	44735	4.55%	0.530%
17	15.104	2056	2060	2064	rBB	8309	10122	1.03%	0.120%
18	15.357	2097	2103	2109	rBB	496973	689510	70.12%	8.169%
19	15.481	2119	2124	2129	rBV	150020	188111	19.13%	2.229%
20	15.593	2140	2143	2147	rBB	3308	3642	0.37%	0.043%
21	17.110	2395	2401	2407	rBB2	380959	513743	52.24%	6.087%
22	17.210	2412	2418	2424	rBV	565542	782497	79.57%	9.271%
23	17.987	2547	2550	2554	rBB	7226	7432	0.76%	0.088%
24	19.139	2742	2746	2750	rVB	5514	6135	0.62%	0.073%
25	19.275	2766	2769	2773	rBV	7654	7324	0.74%	0.087%
26	19.398	2785	2790	2793	rVB	3800	4465	0.45%	0.053%
27	19.510	2803	2809	2817	rBV2	722362	983375	100.00%	11.651%
28	21.004	3060	3063	3065	rBV2	2523	1893	0.19%	0.022%
29	21.210	3094	3098	3101	rBV	13179	12392	1.26%	0.147%
30	21.304	3109	3114	3120	rBV	523280	655043	66.61%	7.761%
31	21.439	3134	3137	3141	rVB	8536	8116	0.83%	0.096%
32	21.816	3199	3201	3202	rVB2	1907	1078	0.11%	0.013%
33	21.833	3202	3204	3206	rBV2	1560	1542	0.16%	0.018%
34	21.875	3207	3211	3215	rVV	18586	20720	2.11%	0.245%

LSC Area Percent Report

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35	22.339	3285	3290	3295	rBV	35330	43399	4.41%	0.514%
36	22.845	3368	3376	3382	rBV	41352	60434	6.15%	0.716%
37	23.422	3466	3474	3485	rBV2	508446	902740	91.80%	10.696%
38	23.563	3491	3498	3508	rVB	296894	540655	54.98%	6.406%
39	24.057	3577	3582	3591	rVB	32234	59123	6.01%	0.701%
40	24.810	3703	3710	3717	rBV	23989	51270	5.21%	0.607%
41	25.680	3852	3858	3866	rVB3	12965	30866	3.14%	0.366%
42	26.710	4029	4033	4040	rVB4	8124	18729	1.90%	0.222%

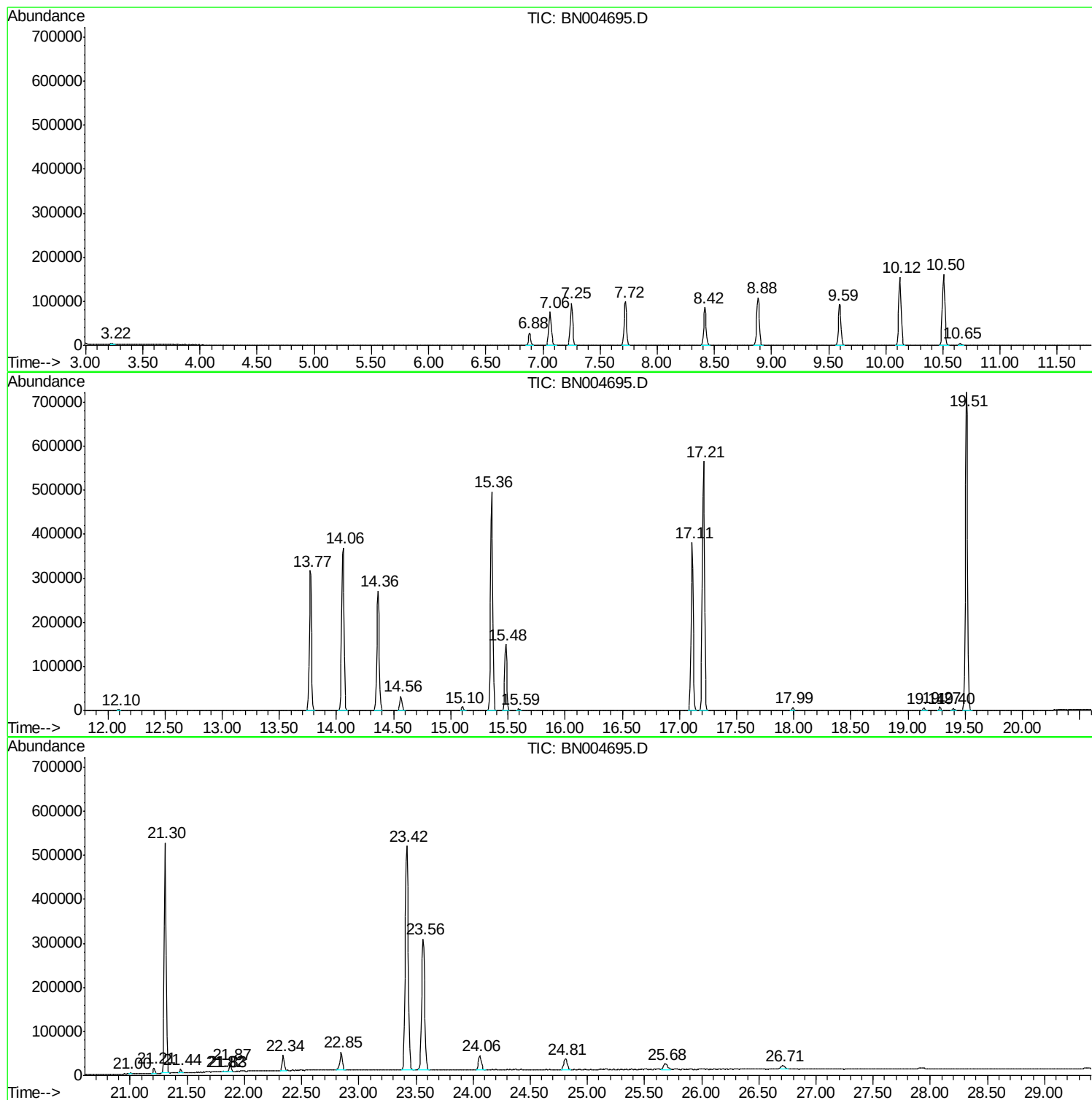
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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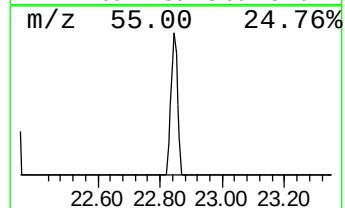
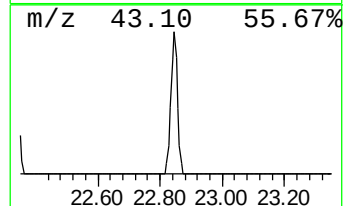
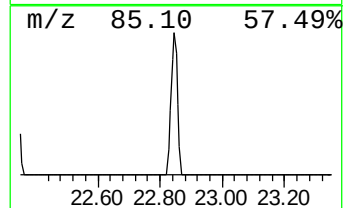
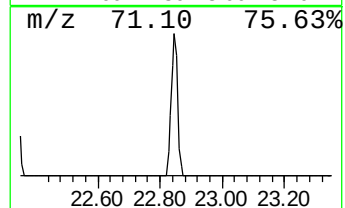
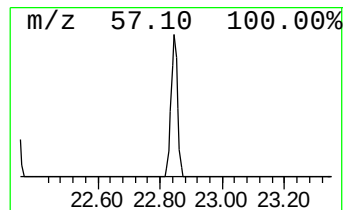
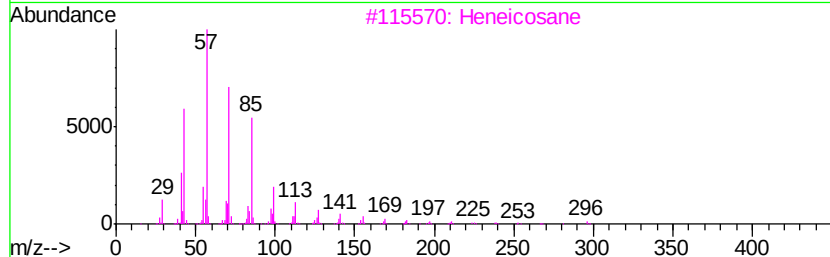
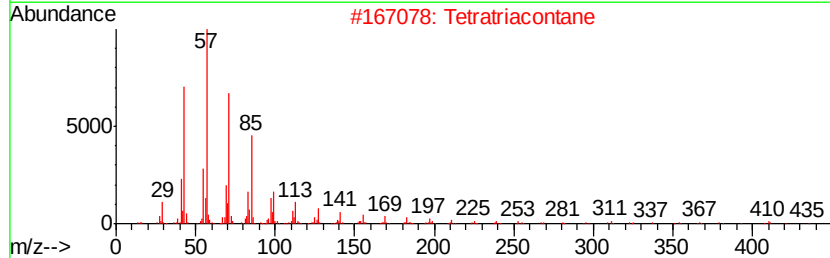
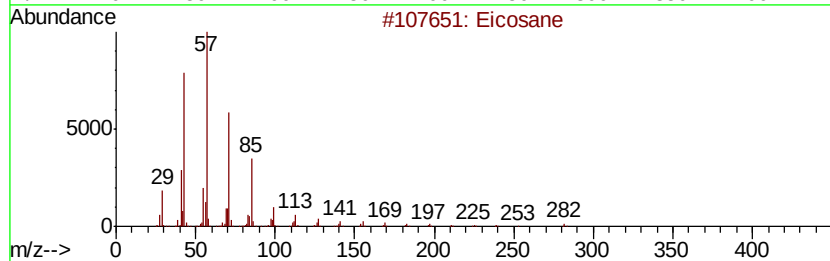
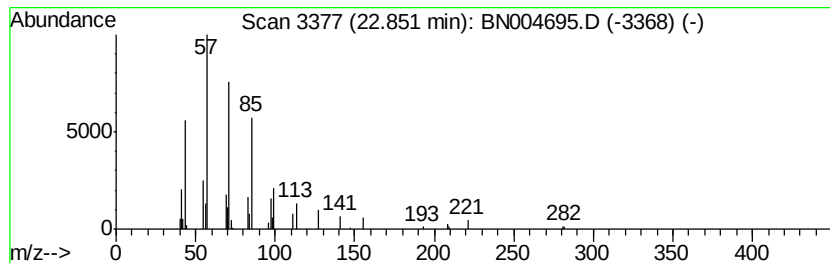
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.85	2.24 ng/ul	60434	Perylene-d12	23.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Tetratriacontane		479	C34H70	014167-59-0	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



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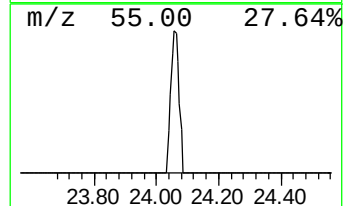
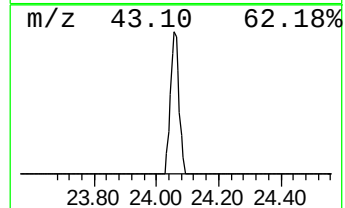
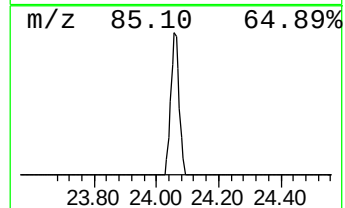
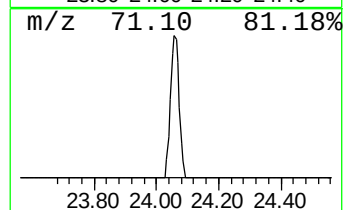
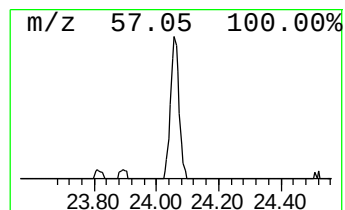
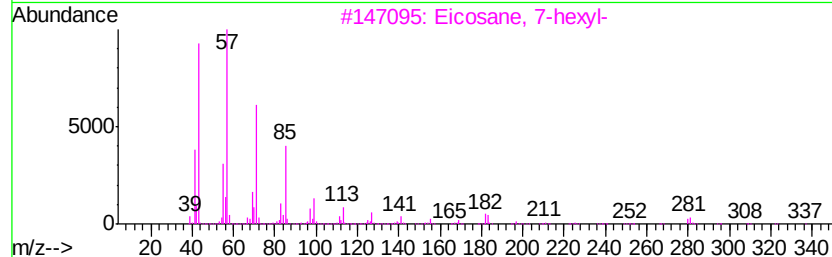
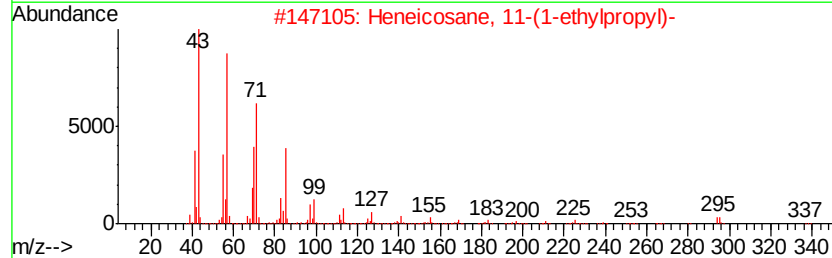
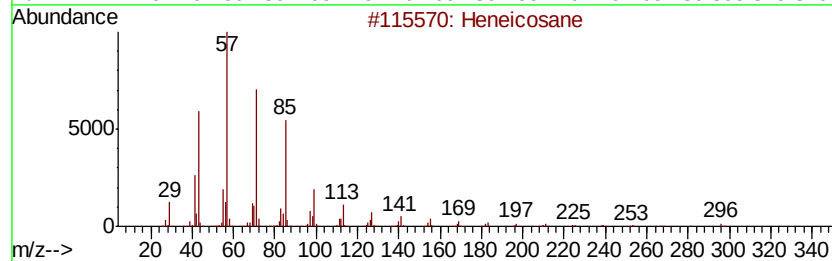
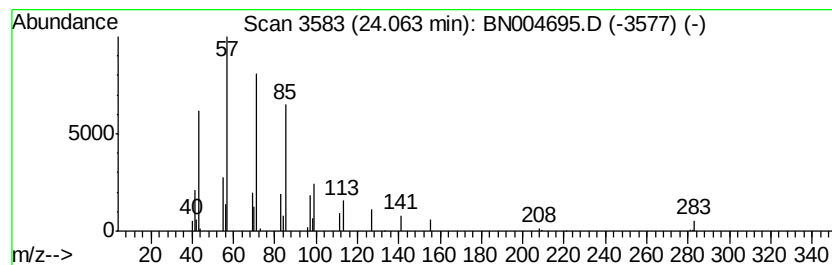
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.19 ng/ul	59123	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	2.2	ng/ul	60434	6	23.56	540655	20.0
(DEL) Alkane: Str...	24.06	2.2	ng/ul	59123	6	23.56	540655	20.0