

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072519\
 Data File : BM021666.D
 Acq On : 26 Jul 2019 09:47
 Operator : HP/JU
 Sample : K3893-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEP23

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-BM072319MA.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	6.875	655	661	670	rVB	348154	586333	12.34%	1.420%
2	7.045	685	690	698	rVB	311370	490800	10.33%	1.189%
3	7.228	716	721	732	rVB	437192	720288	15.16%	1.745%
4	7.692	795	800	808	rVB	421523	686547	14.45%	1.663%
5	8.404	915	921	938	rVB	542632	911088	19.18%	2.207%
6	8.857	992	998	1008	rBV	451523	784702	16.52%	1.901%
7	9.575	1114	1120	1130	rVB	395999	659490	13.88%	1.597%
8	10.104	1203	1210	1228	rVB	585485	1078645	22.71%	2.613%
9	10.475	1267	1273	1282	rVB	695774	1161499	24.45%	2.813%
10	10.633	1293	1300	1314	rBV	532301	1049644	22.10%	2.542%
11	12.080	1541	1546	1551	rVB5	6998	13357	0.28%	0.032%
12	12.939	1687	1692	1696	rVB5	4958	7549	0.16%	0.018%
13	13.757	1825	1831	1836	rBV	1274595	1793632	37.76%	4.344%
14	13.804	1836	1839	1849	rVB	180604	255410	5.38%	0.619%
15	14.033	1870	1878	1889	rBV	1582713	2287030	48.14%	5.540%
16	14.339	1923	1930	1943	rVB	1276217	1862191	39.20%	4.511%
17	14.580	1964	1971	1990	rBV2	145273	372489	7.84%	0.902%
18	14.792	2002	2007	2010	rVB4	5118	8460	0.18%	0.020%
19	15.180	2069	2073	2080	rVB3	3148	6253	0.13%	0.015%
20	15.339	2093	2100	2116	rVB	2181381	2982651	62.79%	7.224%
21	15.480	2119	2124	2135	rBV	205421	319909	6.73%	0.775%
22	15.580	2137	2141	2145	rVB	18686	25511	0.54%	0.062%
23	16.127	2230	2234	2237	rBV2	5692	7095	0.15%	0.017%
24	16.880	2357	2362	2368	rBV3	5197	6775	0.14%	0.016%
25	17.092	2392	2398	2409	rBV2	1737952	2436856	51.30%	5.902%
26	17.192	2409	2415	2427	rBV	2425731	3487665	73.42%	8.448%
27	17.986	2545	2550	2556	rBV	106998	165489	3.48%	0.401%
28	18.062	2561	2563	2569	rVB2	8092	11076	0.23%	0.027%
29	18.656	2662	2664	2668	rVB4	8010	8216	0.17%	0.020%
30	19.127	2740	2744	2747	rBV	27129	36518	0.77%	0.088%
31	19.268	2764	2768	2772	rBV3	65187	87222	1.84%	0.211%
32	19.380	2783	2787	2791	rBV	21220	27257	0.57%	0.066%
33	19.492	2800	2806	2818	rBV	3437255	4566434	96.13%	11.061%
34	20.991	3057	3061	3069	rBV3	134279	233092	4.91%	0.565%

LSC Area Percent Report

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35	21.286	3106	3111	3118	rBV	2649974	3282407	69.10%	7.951%
36	21.421	3132	3134	3140	rBV2	59647	70152	1.48%	0.170%
37	21.856	3205	3208	3212	rBV	97166	113311	2.39%	0.274%
38	22.321	3284	3287	3291	rVB	155272	178633	3.76%	0.433%
39	22.827	3369	3373	3377	rVB	221726	314265	6.62%	0.761%
40	23.391	3462	3469	3478	rBV	2688777	4750298	100.00%	11.506%
41	23.532	3486	3493	3504	rVB	1630045	3012739	63.42%	7.297%
42	24.027	3573	3577	3585	rVB	237210	426516	8.98%	1.033%

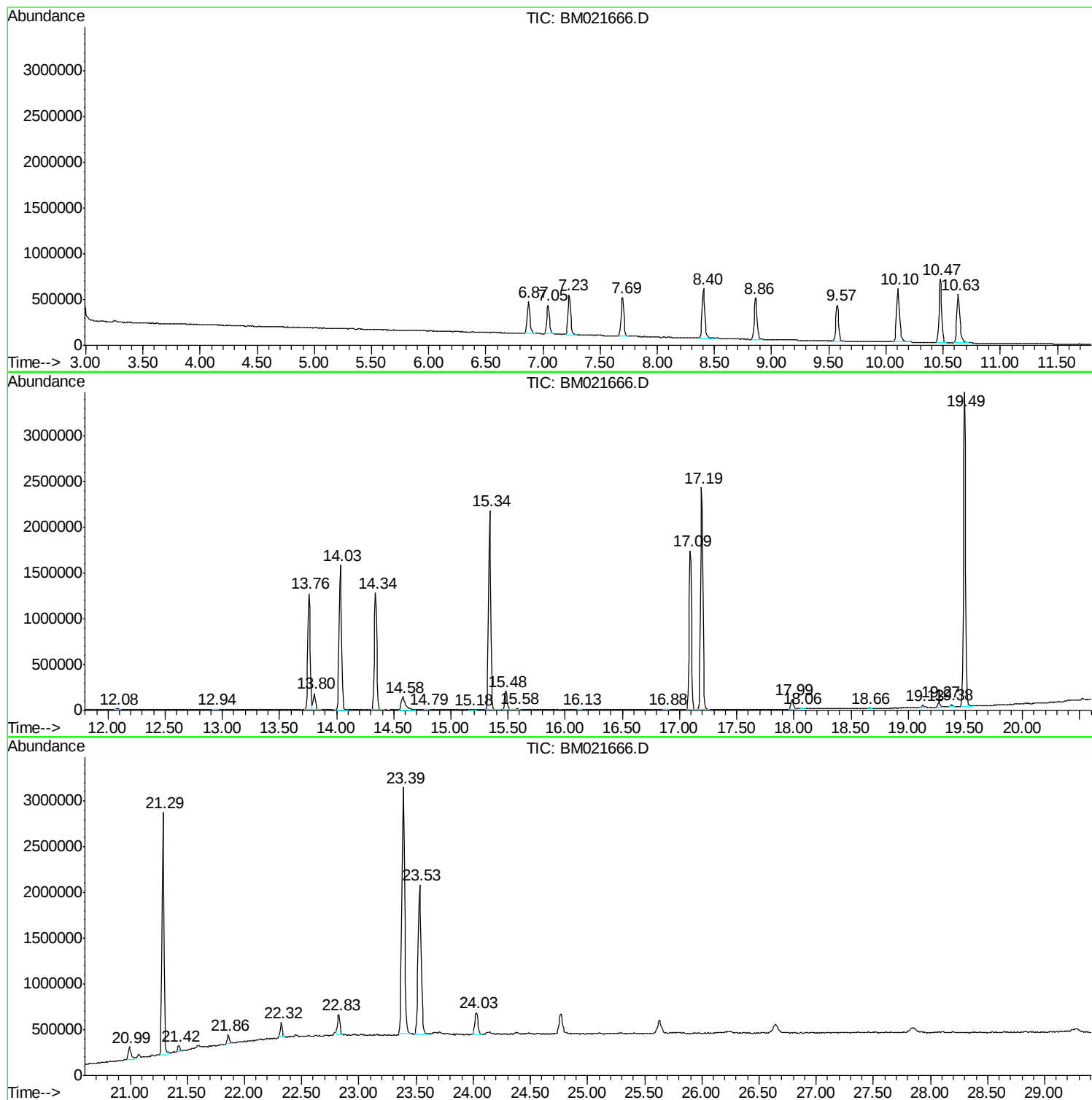
Sum of corrected areas: 41285494

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION

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



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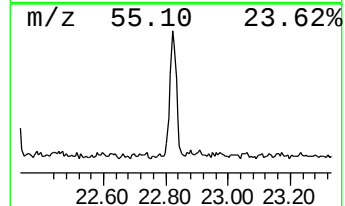
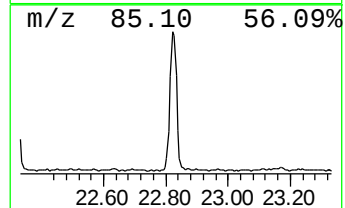
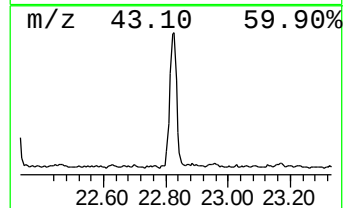
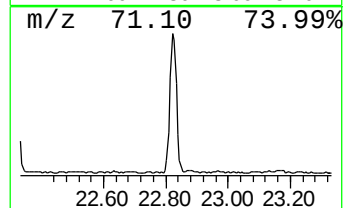
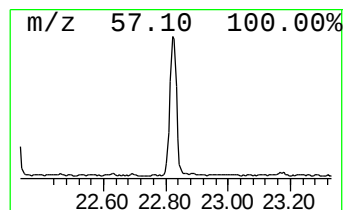
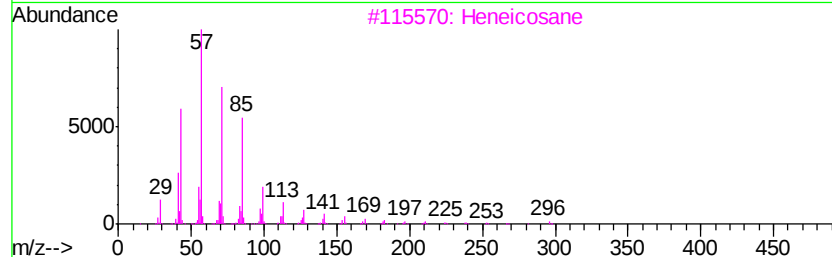
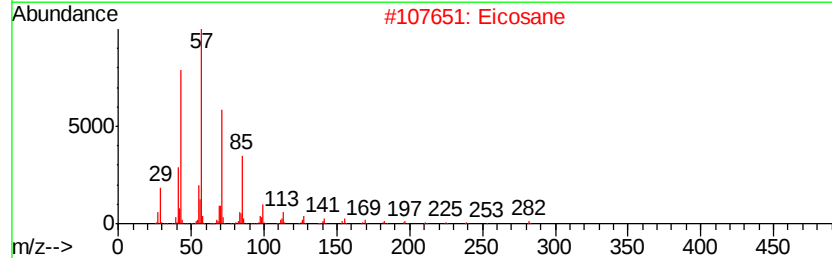
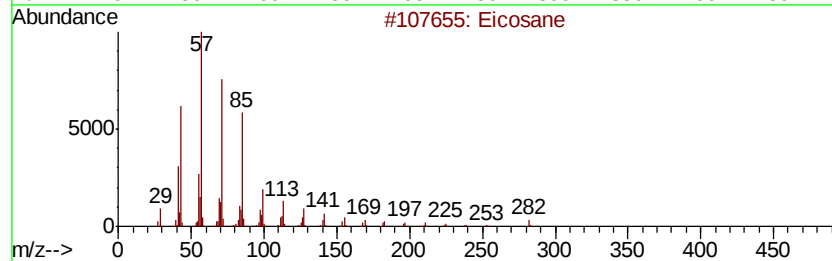
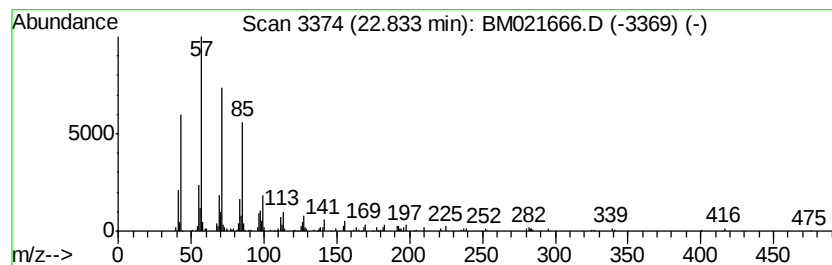
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.09 ng/ul	314265	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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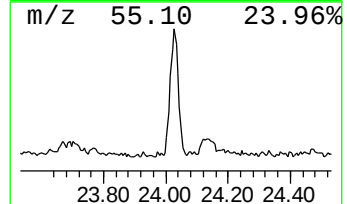
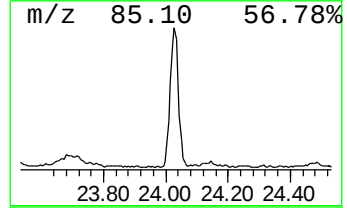
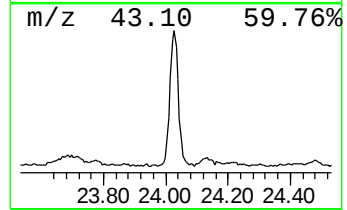
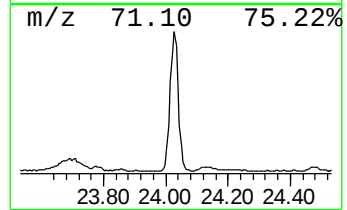
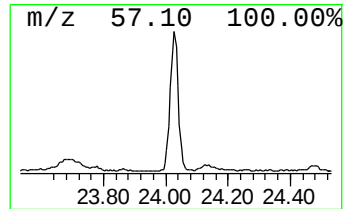
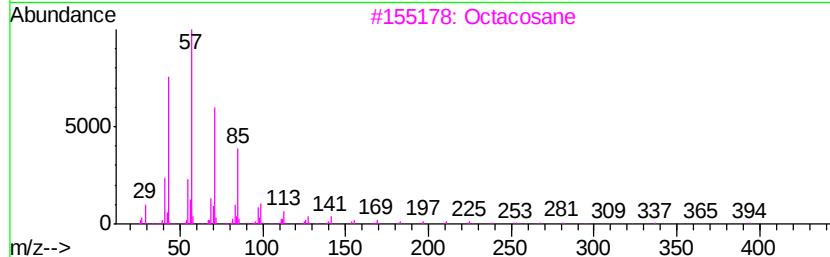
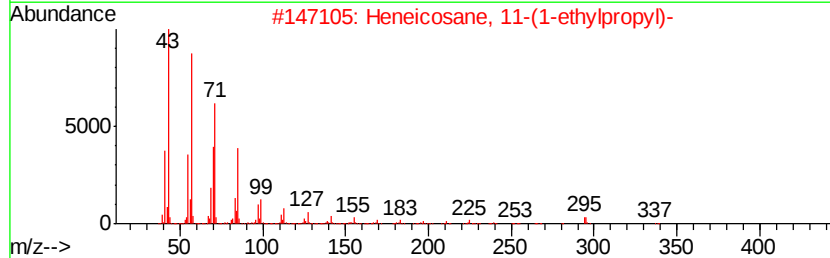
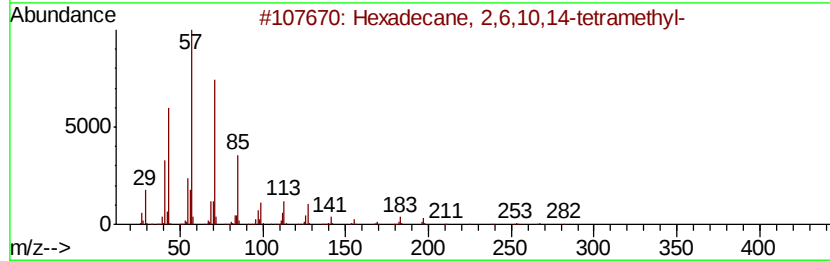
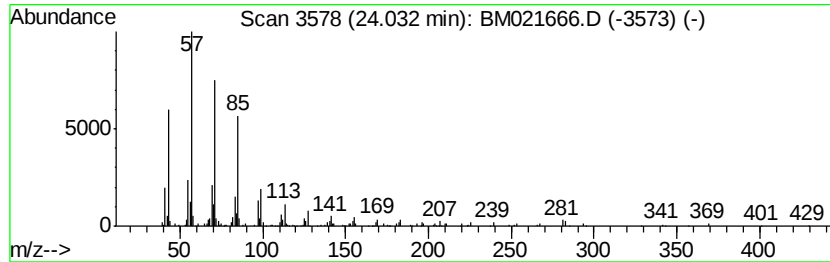
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.83 ng/ul	426516	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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

					--Internal Standard--			
TIC Top Hit name					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.83	2.1	ng/ul	314265	6	23.53	3012740	20.0
(DEL) Alkane: Str...	24.03	2.8	ng/ul	426516	6	23.53	3012740	20.0