

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071619\
 Data File : BM021482.D
 Acq On : 17 Jul 2019 00:06
 Operator : HP/JU
 Sample : K3787-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C92

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-BM070819MA.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	6.898	660	665	674	rVB	150233	253879	4.38%	0.566%
2	7.069	688	694	703	rVB	530705	848111	14.62%	1.891%
3	7.257	720	726	734	rBV	633625	993697	17.13%	2.216%
4	7.722	799	805	812	rVB	618394	990239	17.07%	2.208%
5	8.428	919	925	935	rBV	450180	751502	12.96%	1.676%
6	8.887	996	1003	1014	rBV	735716	1206063	20.79%	2.690%
7	9.245	1061	1064	1068	rVB2	7802	9425	0.16%	0.021%
8	9.604	1118	1125	1138	rBV	583921	986901	17.01%	2.201%
9	10.134	1208	1215	1231	rBV	810942	1503013	25.91%	3.352%
10	10.510	1271	1279	1287	rBV	817848	1386394	23.90%	3.092%
11	10.675	1302	1307	1316	rBV2	44241	95079	1.64%	0.212%
12	11.733	1481	1487	1493	rVB	20757	29198	0.50%	0.065%
13	12.116	1546	1552	1558	rBV2	9928	16824	0.29%	0.038%
14	13.786	1829	1836	1841	rBV	1660812	2337610	40.30%	5.213%
15	13.833	1841	1844	1851	rVB	132177	173676	2.99%	0.387%
16	14.063	1875	1883	1896	rBV	1949629	2913766	50.24%	6.498%
17	14.369	1928	1935	1945	rBV2	1243952	1835407	31.64%	4.093%
18	14.604	1970	1975	1984	rBV	41970	103368	1.78%	0.231%
19	15.363	2098	2104	2117	rBV	2532987	3666195	63.21%	8.176%
20	15.498	2122	2127	2140	rVV	476813	772622	13.32%	1.723%
21	15.610	2142	2146	2151	rVB	29540	41212	0.71%	0.092%
22	16.151	2234	2238	2242	rVB5	7802	9777	0.17%	0.022%
23	17.121	2396	2403	2413	rBV2	1566791	2202802	37.98%	4.912%
24	17.221	2413	2420	2435	rVV	2759627	3997115	68.91%	8.914%
25	18.015	2550	2555	2561	rBV2	103118	172923	2.98%	0.386%
26	18.298	2600	2603	2607	rBV5	6504	8572	0.15%	0.019%
27	19.151	2744	2748	2754	rBV2	28925	52949	0.91%	0.118%
28	19.298	2769	2773	2782	rBV2	120580	216956	3.74%	0.484%
29	19.404	2788	2791	2796	rVB3	23927	30958	0.53%	0.069%
30	19.515	2804	2810	2821	rBV	3606836	4838273	83.42%	10.789%
31	21.015	3062	3065	3070	rBV4	80891	117094	2.02%	0.261%
32	21.309	3110	3115	3123	rBV	2025779	2593460	44.71%	5.783%
33	21.450	3136	3139	3142	rBV2	101406	112215	1.93%	0.250%
34	21.886	3210	3213	3216	rBV	153409	163834	2.82%	0.365%

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Title : SVOA CALIBRATION

35	22.350	3289	3292	3299	rVB	311391	374465	6.46%	0.835%
36	22.856	3375	3378	3385	rVB2	354275	489704	8.44%	1.092%
37	23.421	3468	3474	3487	rVB	3208922	5800198	100.00%	12.935%
38	23.568	3493	3499	3513	rVB	1380314	2747300	47.37%	6.127%

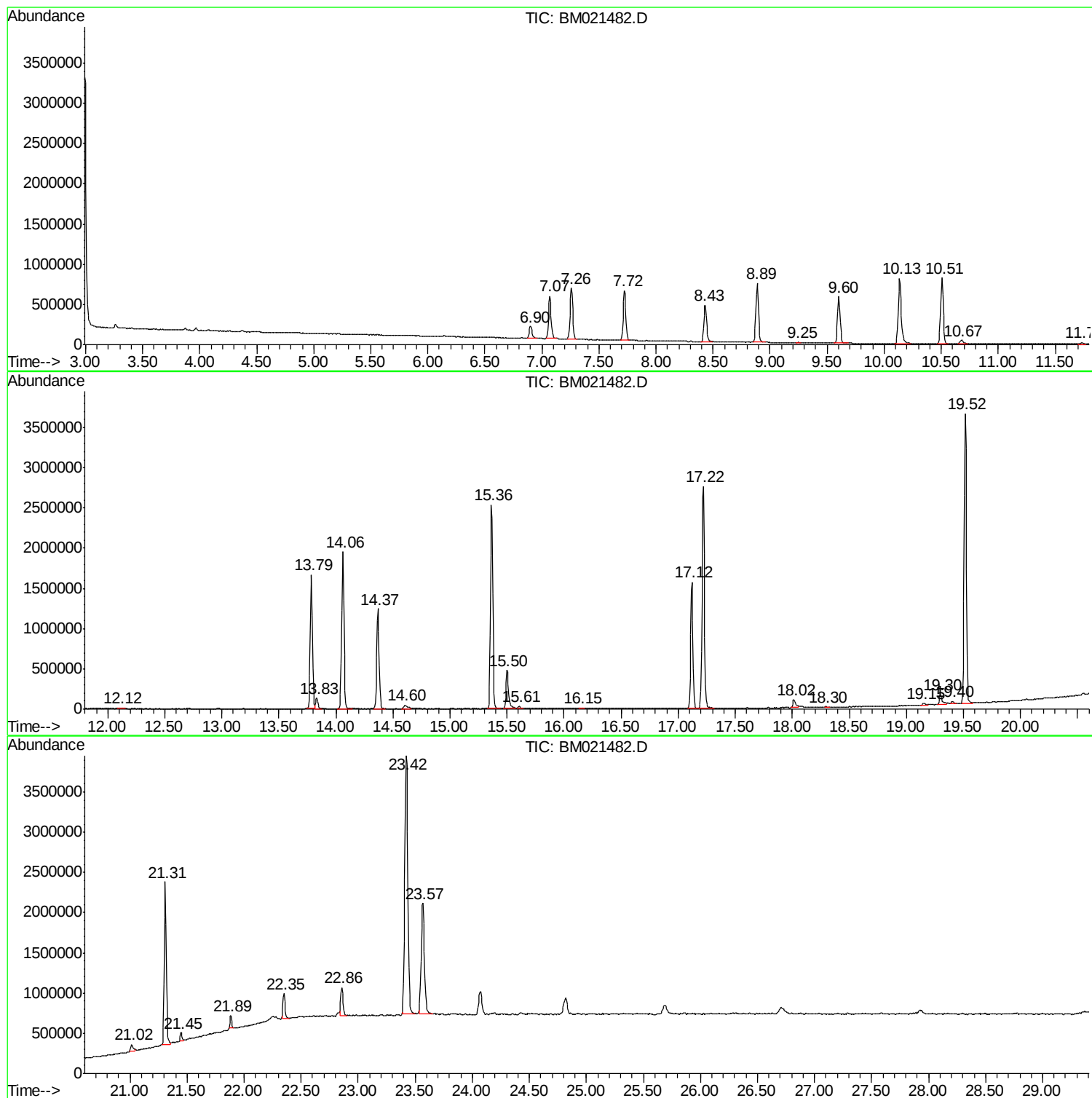
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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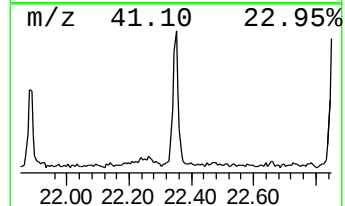
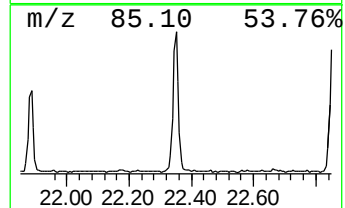
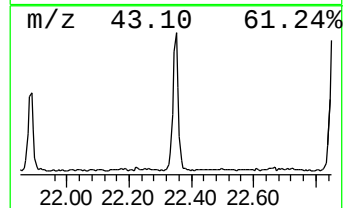
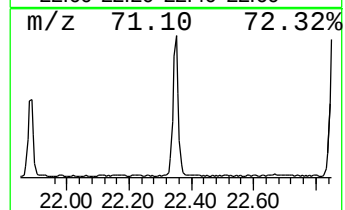
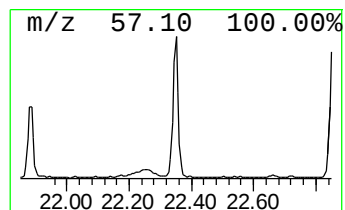
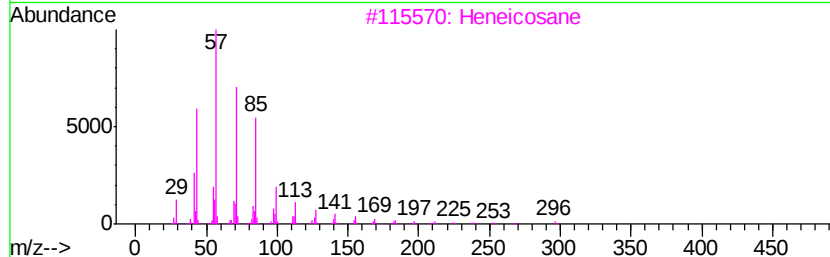
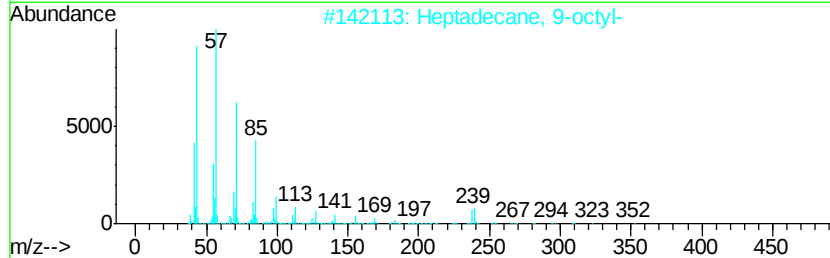
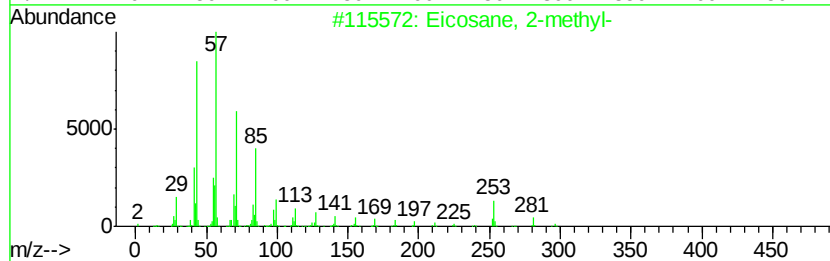
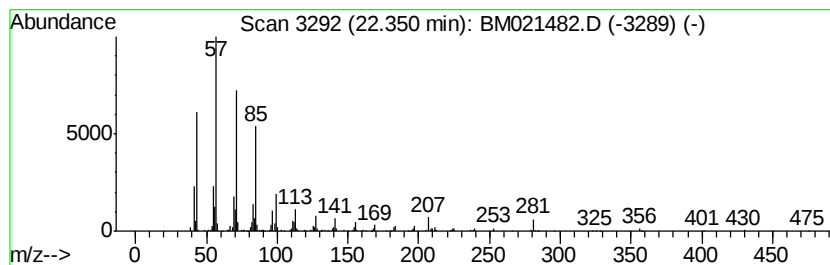
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	2.89 ng/ul	374465	Chrysene-d12	21.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Nonacosane	408	C29H60	000630-03-5	90



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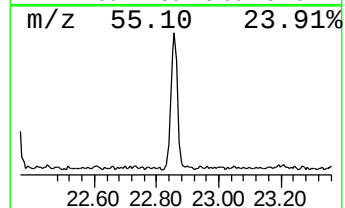
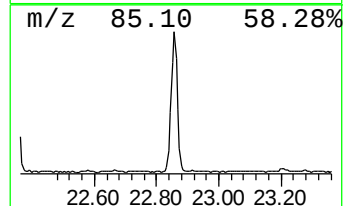
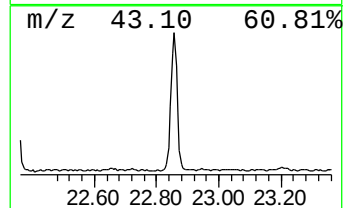
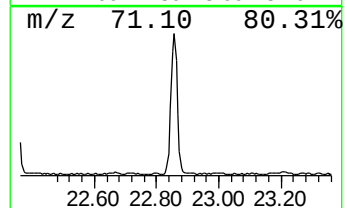
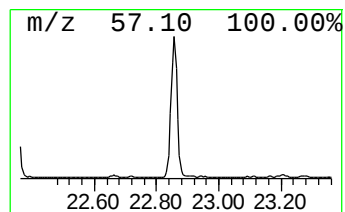
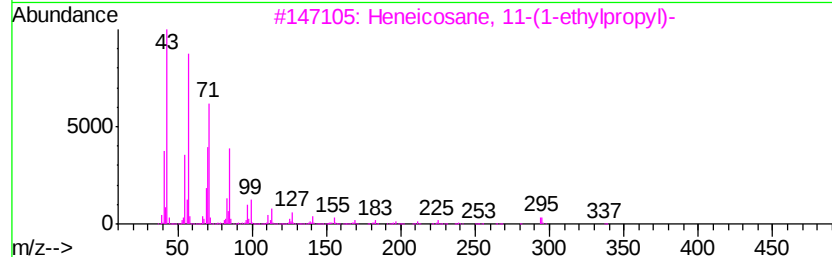
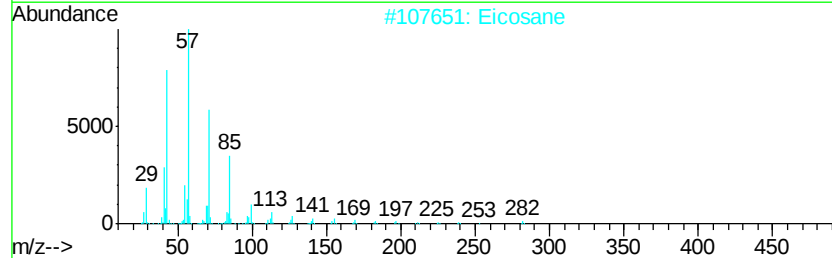
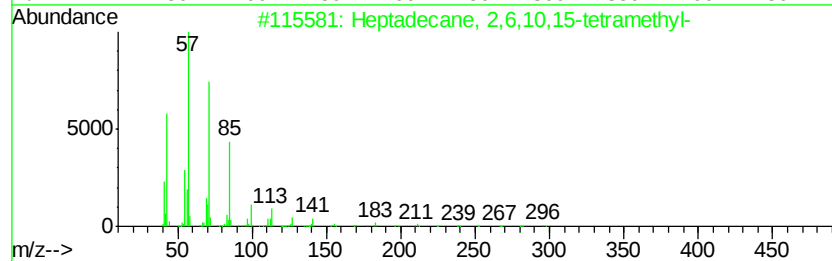
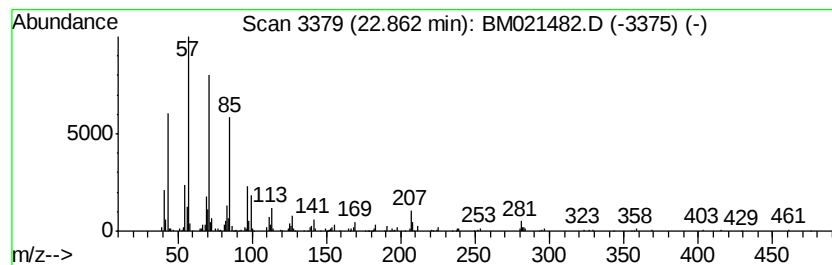
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.56 ng/ul	489704	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2			Eicosane	282	C20H42	000112-95-8	89
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			Heptadecane	240	C17H36	000629-78-7	83
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.35	2.9	ng/ul	374465	5	21.31	2593460	20.0
(DEL) Alkane: Str...	22.86	3.6	ng/ul	489704	6	23.57	2747300	20.0