

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021535.D
 Acq On : 18 Jul 2019 22:10
 Operator : HP/JU
 Sample : K3822-03
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-071119

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	6.892	659	664	676	rVB	190270	329093	6.51%	0.775%
2	7.063	687	693	702	rBV	528523	853996	16.90%	2.011%
3	7.251	719	725	734	rVB	636320	1049622	20.77%	2.471%
4	7.716	798	804	813	rVB	611714	944567	18.69%	2.224%
5	8.422	918	924	935	rVB	521996	853536	16.89%	2.010%
6	8.881	995	1002	1013	rVB	741734	1222986	24.20%	2.880%
7	9.592	1116	1123	1135	rVB	617153	1031071	20.41%	2.428%
8	10.128	1207	1214	1232	rBV	856195	1588046	31.43%	3.739%
9	10.498	1269	1277	1283	rBV	827257	1351899	26.76%	3.183%
10	10.551	1283	1286	1291	rVB	20007	30941	0.61%	0.073%
11	10.669	1299	1306	1316	rVB	59347	123358	2.44%	0.290%
12	12.104	1546	1550	1556	rVV2	11791	18345	0.36%	0.043%
13	12.174	1559	1562	1569	rBV4	3082	6069	0.12%	0.014%
14	13.774	1828	1834	1839	rBV	1774247	2426273	48.02%	5.713%
15	13.821	1839	1842	1849	rVB	118708	172713	3.42%	0.407%
16	14.051	1874	1881	1893	rBV	2045342	2992994	59.24%	7.047%
17	14.363	1927	1934	1943	rBV2	1085062	1727551	34.19%	4.068%
18	14.598	1966	1974	1990	rBV	62796	164313	3.25%	0.387%
19	14.780	2001	2005	2009	rBV4	4087	6180	0.12%	0.015%
20	15.198	2073	2076	2079	rBV2	4419	5111	0.10%	0.012%
21	15.357	2096	2103	2116	rBV	2587222	3669628	72.63%	8.640%
22	15.492	2121	2126	2140	rVV	576547	817422	16.18%	1.925%
23	15.598	2140	2144	2148	rVB	24764	34585	0.68%	0.081%
24	16.145	2234	2237	2240	rBV3	7622	8880	0.18%	0.021%
25	16.898	2361	2365	2367	rBV2	4517	5633	0.11%	0.013%
26	17.109	2395	2401	2408	rBV2	1393313	1936295	38.32%	4.559%
27	17.209	2412	2418	2432	rVV2	2602781	3779192	74.80%	8.898%
28	18.003	2548	2553	2564	rBV	102329	160287	3.17%	0.377%
29	18.286	2599	2601	2605	rVB5	5567	6640	0.13%	0.016%
30	18.356	2610	2613	2615	rBV2	4211	5444	0.11%	0.013%
31	19.145	2743	2747	2753	rBV	43222	68209	1.35%	0.161%
32	19.286	2767	2771	2777	rBV4	58237	90350	1.79%	0.213%
33	19.398	2787	2790	2794	rVB	23012	28698	0.57%	0.068%
34	19.509	2803	2809	2820	rBV	3257652	4418758	87.45%	10.404%

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35	20.539	2982	2984	2988	rBV3	33245	31472	0.62%	0.074%
36	21.003	3060	3063	3071	rBV2	108470	185112	3.66%	0.436%
37	21.303	3109	3114	3120	rBV	1635023	2135995	42.27%	5.029%
38	21.439	3134	3137	3143	rBV2	105351	143681	2.84%	0.338%
39	21.874	3209	3211	3216	rVB2	122122	130054	2.57%	0.306%
40	22.339	3287	3290	3298	rBV2	188572	247565	4.90%	0.583%
41	22.844	3373	3376	3383	rVB	225734	312580	6.19%	0.736%
42	23.409	3466	3472	3486	rVB	2633535	5052701	100.00%	11.897%
43	23.556	3491	3497	3509	rVB	1200059	2302288	45.57%	5.421%

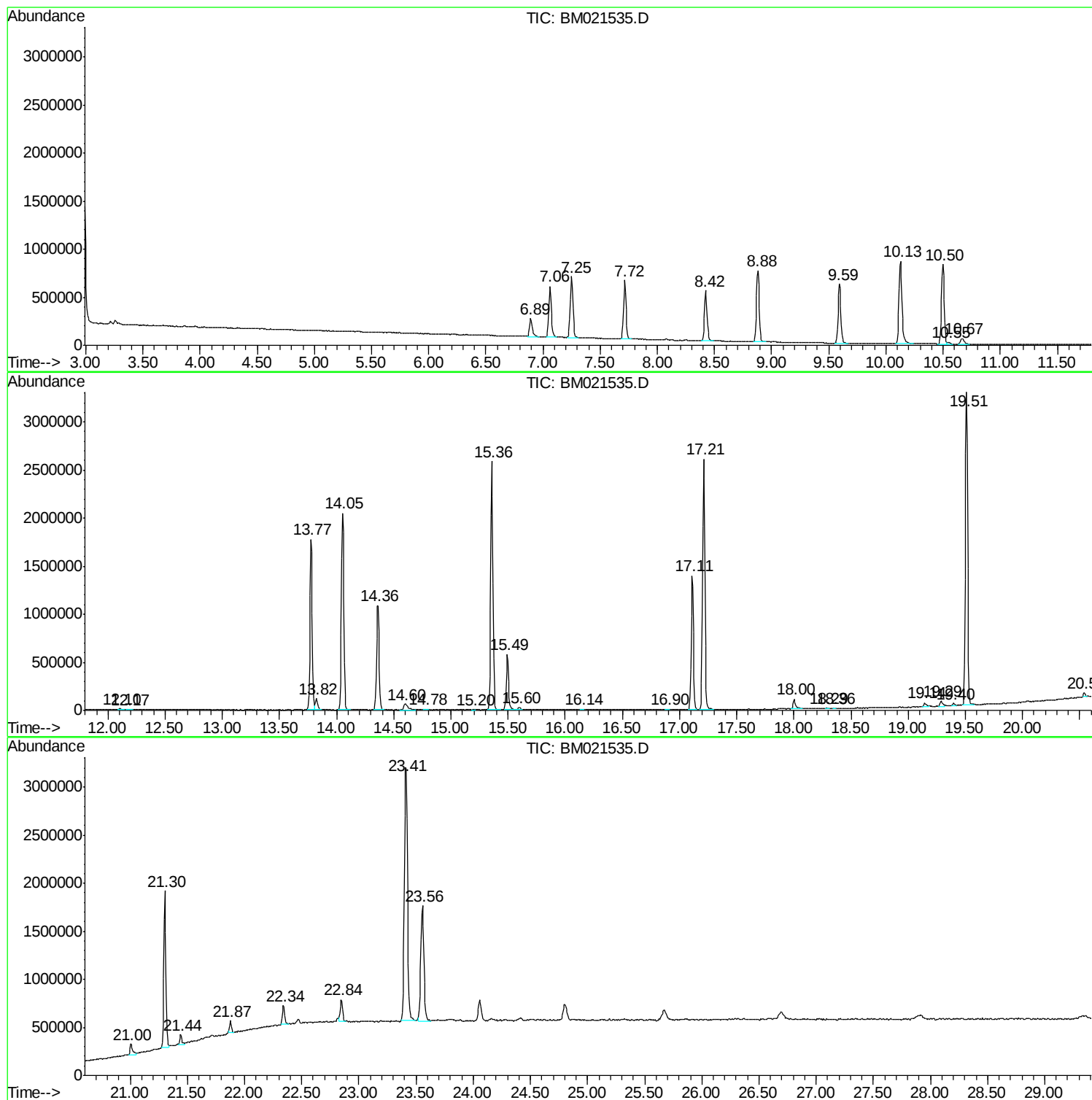
Sum of corrected areas: 42470133

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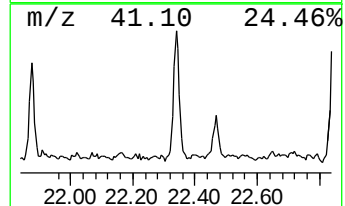
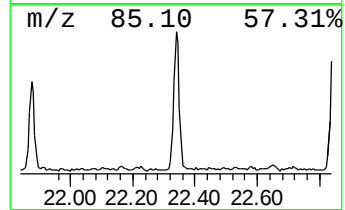
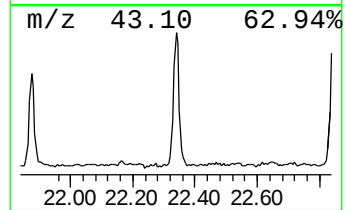
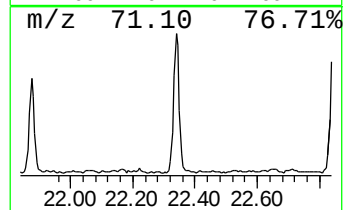
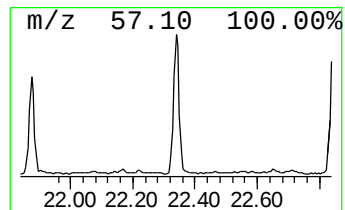
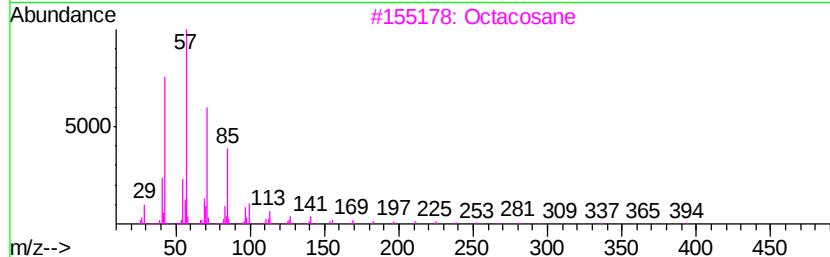
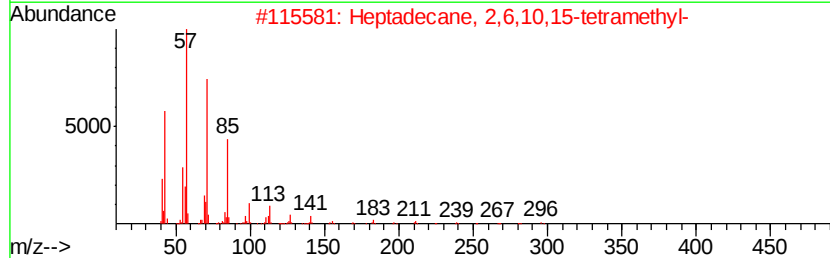
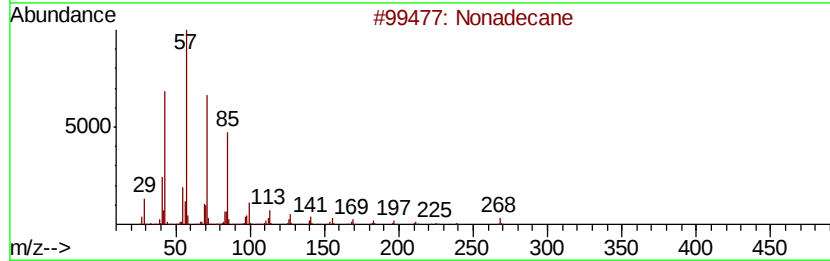
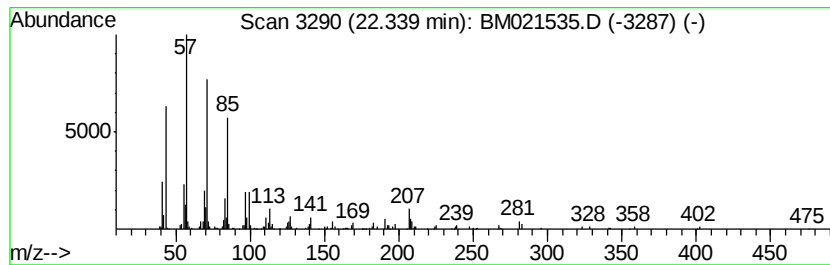
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.32 ng/ul	247565	Chrysene-d12	21.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 93
2	Heptadecane, 2,6,10,15-tetramethyl-		296 C21H44	054833-48-6 90
3	Octacosane		394 C28H58	000630-02-4 76
4	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 74
5	Nonacosane		408 C29H60	000630-03-5 74



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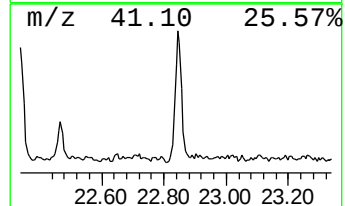
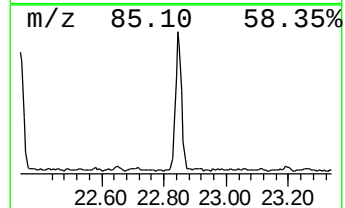
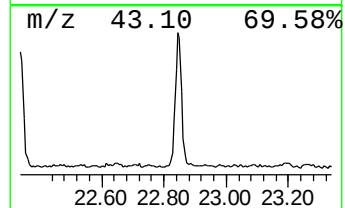
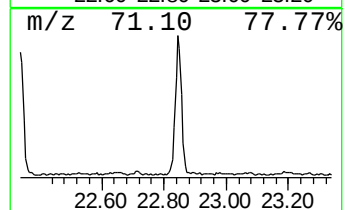
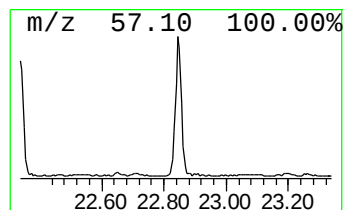
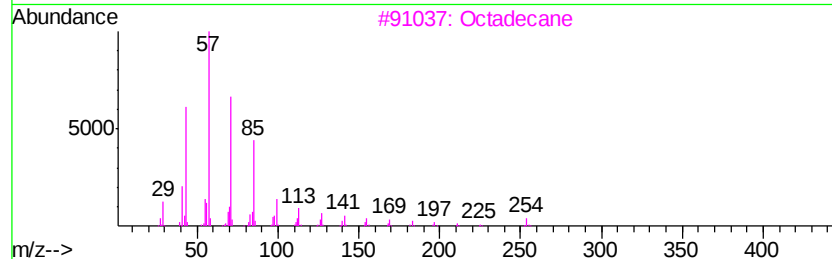
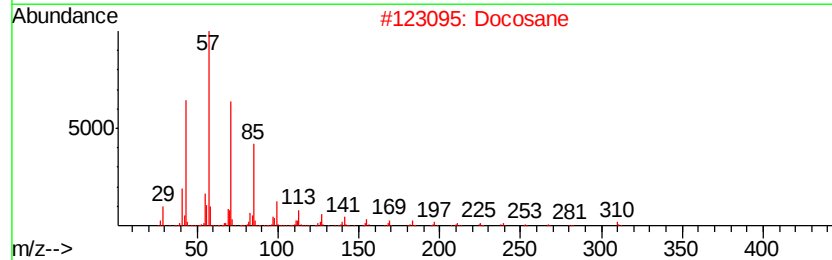
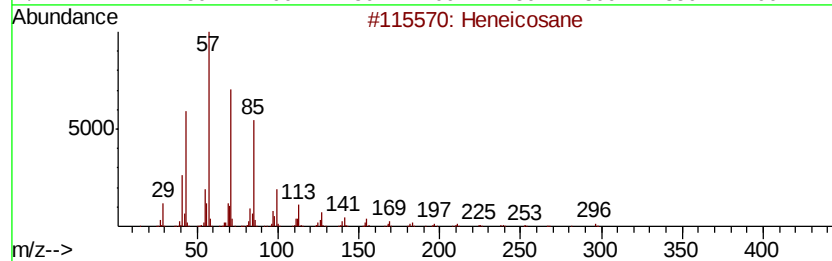
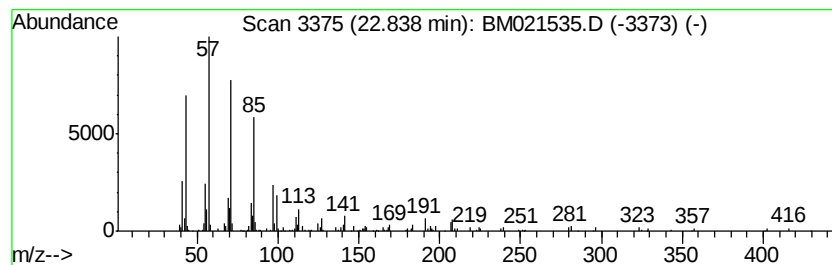
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.72 ng/ul	312580	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	83
2		Docosane	310	C22H46	000629-97-0	83
3		Octadecane	254	C18H38	000593-45-3	83
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.34	2.3	ng/ul	247565	5	21.30	2136000	20.0
(DEL) Alkane: Str...	22.84	2.7	ng/ul	312580	6	23.56	2302290	20.0