

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011467.D
 Acq On : 18 Aug 2020 01:51
 Operator : CG/JU
 Sample : PB130959BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK59

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-BN081420MA.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	3.111	17	21	32	rVB	44647	70368	1.80%	0.176%
2	3.246	39	44	49	rBV10	7578	15647	0.40%	0.039%
3	3.346	58	61	62	rBV2	5005	4542	0.12%	0.011%
4	3.622	105	108	116	rVB	25411	36402	0.93%	0.091%
5	3.787	132	136	141	rBV4	11784	15013	0.38%	0.037%
6	5.405	408	411	415	rBV3	3122	5261	0.13%	0.013%
7	5.822	480	482	486	rBV3	2878	4486	0.11%	0.011%
8	6.510	597	599	602	rBV3	3216	4349	0.11%	0.011%
9	6.640	615	621	634	rBV	697493	1070091	27.41%	2.672%
10	6.793	642	647	660	rBV	516624	780892	20.00%	1.950%
11	6.981	672	679	689	rBV	780635	1181905	30.27%	2.951%
12	7.434	750	756	764	rBV	679203	1003774	25.71%	2.506%
13	8.146	871	877	890	rBV	826238	1293392	33.13%	3.230%
14	8.575	942	950	962	rBV	567195	950763	24.35%	2.374%
15	9.063	1028	1033	1035	rBV3	2558	4089	0.10%	0.010%
16	9.281	1064	1070	1084	rBV	577851	931310	23.86%	2.326%
17	9.481	1103	1104	1111	rVB4	2461	3941	0.10%	0.010%
18	9.540	1111	1114	1118	rBV3	2931	5238	0.13%	0.013%
19	9.816	1154	1161	1174	rBV	897895	1485223	38.04%	3.709%
20	10.181	1215	1223	1233	rBV	767885	1224617	31.37%	3.058%
21	10.328	1241	1248	1260	rBV	721827	1260656	32.29%	3.148%
22	11.781	1489	1495	1501	rBV5	8061	17447	0.45%	0.044%
23	13.492	1780	1786	1800	rBV	1360083	1868701	47.87%	4.666%
24	13.751	1822	1830	1839	rBV	1547831	2387710	61.16%	5.962%
25	14.069	1877	1884	1897	rVB	1114500	1629017	41.73%	4.068%
26	14.298	1917	1923	1935	rBV	471334	781358	20.01%	1.951%
27	15.069	2048	2054	2067	rBV	2029330	2898809	74.25%	7.238%
28	15.210	2071	2078	2085	rBV	494697	710129	18.19%	1.773%
29	15.316	2092	2096	2103	rVB2	19817	29436	0.75%	0.074%
30	15.863	2185	2189	2195	rVB3	8417	11207	0.29%	0.028%
31	16.504	2296	2298	2301	rBV3	3492	3973	0.10%	0.010%
32	16.610	2314	2316	2323	rVB5	6687	8996	0.23%	0.022%
33	16.822	2346	2352	2360	rBV	1564418	2136377	54.72%	5.335%
34	16.922	2363	2369	2383	rVV	2595903	3462103	88.68%	8.645%

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 Title : SVOA CALIBRATION

35	17.098	2396	2399	2402	rBV4	3944	4741	0.12%	0.012%
36	17.516	2466	2470	2472	rBV3	2992	4748	0.12%	0.012%
37	17.828	2519	2523	2524	rBV4	3446	4030	0.10%	0.010%
38	18.780	2682	2685	2686	rBV3	4069	4469	0.11%	0.011%
39	18.869	2695	2700	2704	rVB2	21614	28577	0.73%	0.071%
40	18.904	2704	2706	2709	rBV4	4307	4464	0.11%	0.011%
41	19.116	2738	2742	2746	rVB2	20691	24641	0.63%	0.062%
42	19.233	2755	2762	2769	rVV	2677811	3636859	93.16%	9.081%
43	19.492	2804	2806	2808	rBV3	4886	4796	0.12%	0.012%
44	19.598	2821	2824	2825	rBV3	7576	7690	0.20%	0.019%
45	19.704	2840	2842	2846	rBV5	7678	12263	0.31%	0.031%
46	20.874	3039	3041	3043	rBV3	22947	22151	0.57%	0.055%
47	21.039	3064	3069	3075	rBV	1887139	2268328	58.10%	5.664%
48	23.021	3399	3406	3412	rBV	2284268	3903939	100.00%	9.748%
49	23.080	3414	3416	3421	rVV3	158348	228365	5.85%	0.570%
50	23.151	3422	3428	3437	rVB	1335347	2350232	60.20%	5.869%
51	23.674	3514	3517	3524	rVB3	148717	240129	6.15%	0.600%

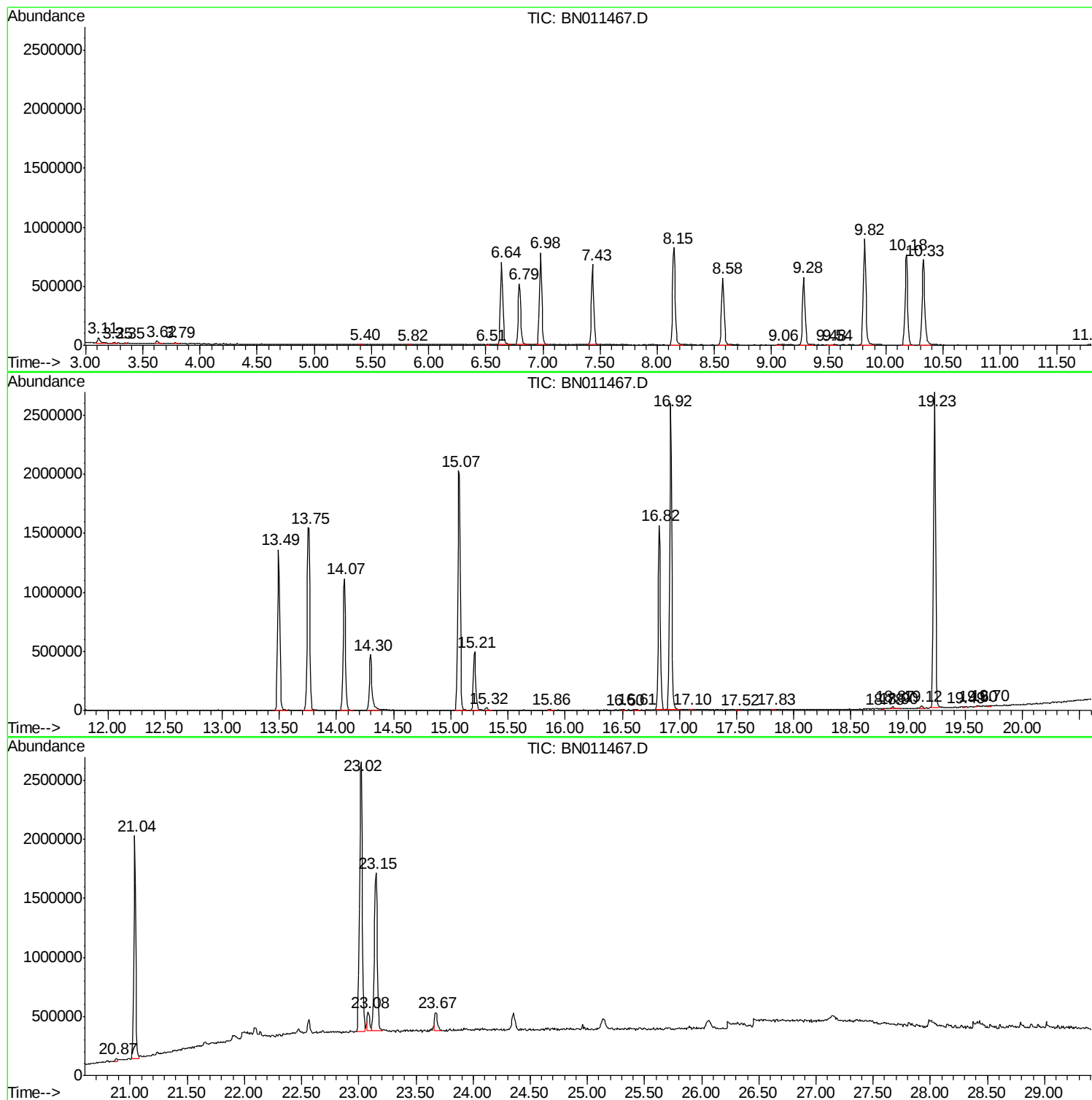
Sum of corrected areas: 40047644

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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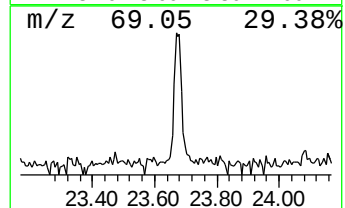
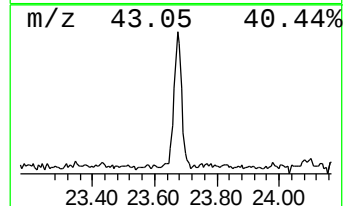
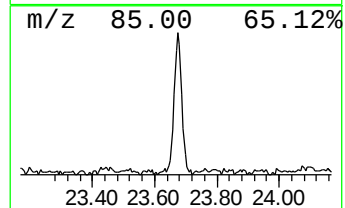
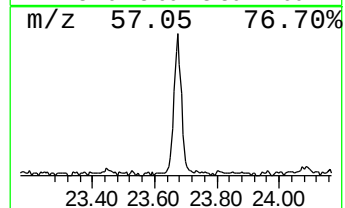
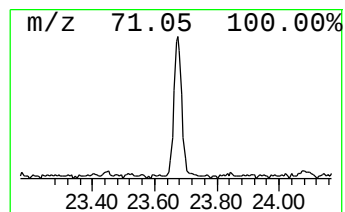
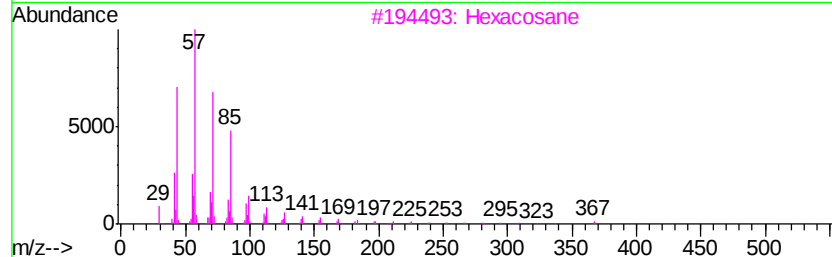
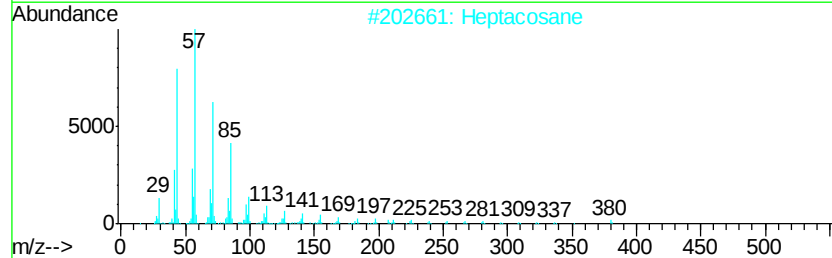
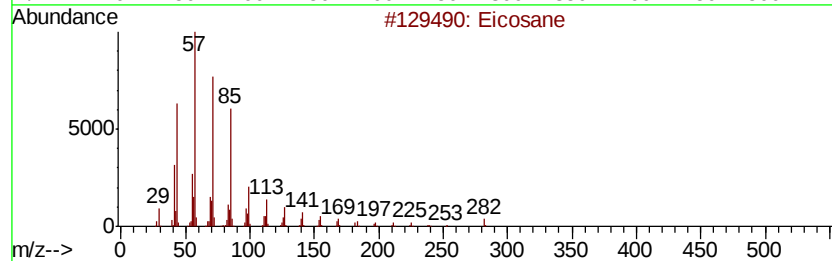
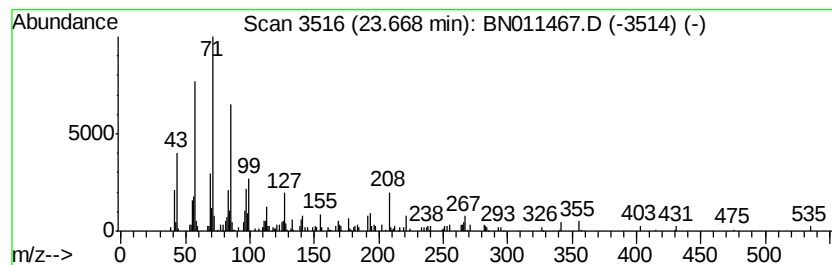
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.04 ng/ul	240129	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Heptacosane	380	C27H56	000593-49-7	80
3		Hexacosane	366	C26H54	000630-01-3	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Heptadecane	240	C17H36	000629-78-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	23.67	2.0	ng/ul	240129	6	23.15	2350230	20.0