

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110419\
 Data File : BM023587.D
 Acq On : 04 Nov 2019 19:22
 Operator : JU
 Sample : K5511-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJN6

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-BM102319MA.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	6.787	641	646	656	rVB	309278	537870	4.90%	0.603%
2	6.946	668	673	686	rVB	1036402	1681482	15.33%	1.886%
3	7.140	700	706	717	rVB	1186553	1873880	17.09%	2.102%
4	7.604	778	785	792	rBV	1295072	2062942	18.81%	2.314%
5	8.316	900	906	919	rBV	813264	1385075	12.63%	1.554%
6	8.751	973	980	989	rBV	1381817	2264453	20.65%	2.540%
7	9.469	1095	1102	1115	rBV	1054274	1740883	15.87%	1.953%
8	10.004	1186	1193	1210	rBV	1435108	2562349	23.37%	2.874%
9	10.381	1249	1257	1272	rVV	1715637	2945624	26.86%	3.304%
10	10.528	1276	1282	1293	rVB2	84322	169312	1.54%	0.190%
11	11.980	1524	1529	1535	rVB2	25382	40249	0.37%	0.045%
12	12.857	1673	1678	1685	rBV6	6828	14814	0.14%	0.017%
13	13.669	1809	1816	1821	rBV	3102425	4280457	39.03%	4.802%
14	13.716	1821	1824	1833	rVB	179795	255954	2.33%	0.287%
15	13.939	1855	1862	1875	rBV	3587759	5301834	48.35%	5.948%
16	14.180	1898	1903	1908	rVB7	7901	14773	0.13%	0.017%
17	14.251	1908	1915	1924	rBV	2704845	3991133	36.39%	4.477%
18	14.469	1946	1952	1965	rBV	154683	368362	3.36%	0.413%
19	14.686	1983	1989	1994	rBV7	16759	32133	0.29%	0.036%
20	15.080	2051	2056	2061	rBV4	10163	18508	0.17%	0.021%
21	15.251	2078	2085	2097	rBV	4756472	6914225	63.05%	7.756%
22	15.374	2100	2106	2120	rBV	1310583	1908967	17.41%	2.141%
23	15.486	2121	2125	2130	rVB	52489	80218	0.73%	0.090%
24	16.033	2214	2218	2222	rVB6	21487	33391	0.30%	0.037%
25	16.263	2252	2257	2264	rBV6	5835	12177	0.11%	0.014%
26	16.680	2323	2328	2332	rBV7	11381	15159	0.14%	0.017%
27	16.786	2339	2346	2351	rBV5	20766	34804	0.32%	0.039%
28	16.998	2376	2382	2392	rBV	3345632	4725235	43.09%	5.301%
29	17.098	2392	2399	2412	rVV	6314396	8684155	79.19%	9.742%
30	17.204	2412	2417	2422	rVB5	26049	43126	0.39%	0.048%
31	17.527	2466	2472	2476	rBV7	9662	16841	0.15%	0.019%
32	17.698	2496	2501	2506	rBV7	11945	25443	0.23%	0.029%
33	17.915	2534	2538	2545	rBV4	94350	136476	1.24%	0.153%
34	18.221	2587	2590	2592	rBV4	12953	14519	0.13%	0.016%

LSC Area Percent Report

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35	18.862	2695	2699	2704	rBV7	17623	30740	0.28%	0.034%
36	19.033	2724	2728	2734	rBV	61028	85906	0.78%	0.096%
37	19.204	2754	2757	2761	rBV6	31798	47134	0.43%	0.053%
38	19.280	2767	2770	2777	rBV2	54864	79026	0.72%	0.089%
39	19.398	2784	2790	2803	rBV	7791130	10282360	93.76%	11.535%
40	20.939	3050	3052	3057	rVB3	114721	132026	1.20%	0.148%
41	21.198	3091	3096	3103	rBV	4457919	5615547	51.21%	6.300%
42	22.262	3274	3277	3281	rVB2	298508	341418	3.11%	0.383%
43	22.756	3358	3361	3367	rVB	436423	547481	4.99%	0.614%
44	23.244	3438	3444	3451	rBV	5938180	10966506	100.00%	12.302%
45	23.315	3452	3456	3461	rVV	496505	795237	7.25%	0.892%
46	23.386	3462	3468	3478	rVB	3310409	6031808	55.00%	6.767%

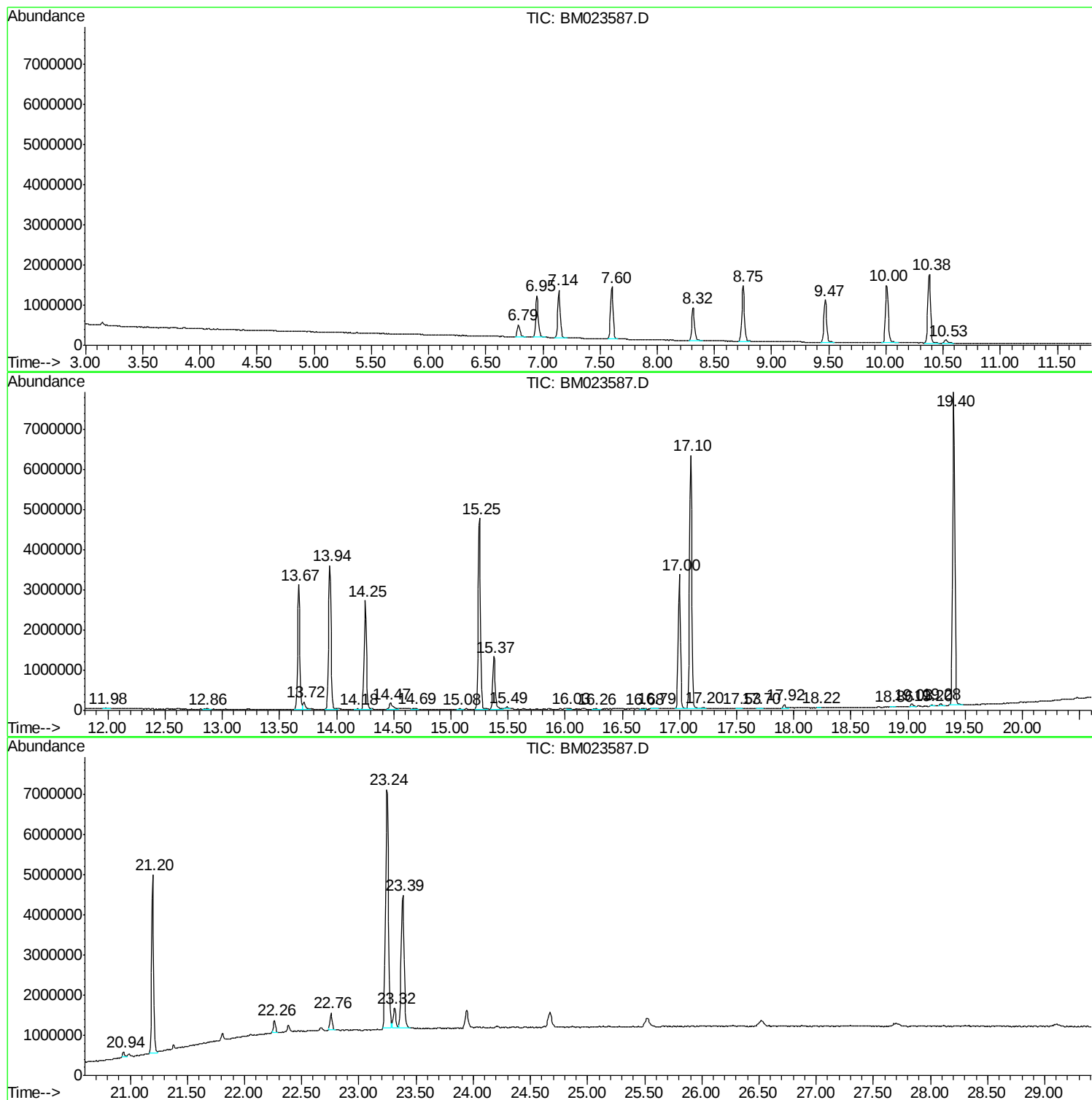
Sum of corrected areas: 89142012

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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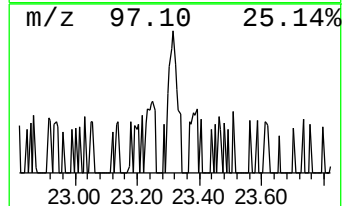
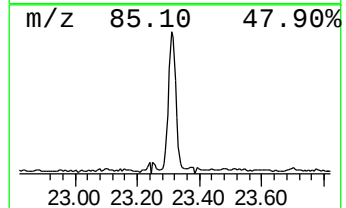
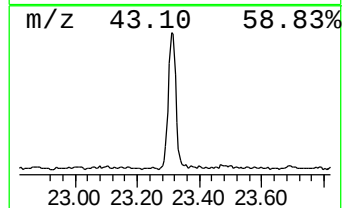
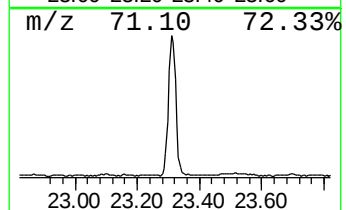
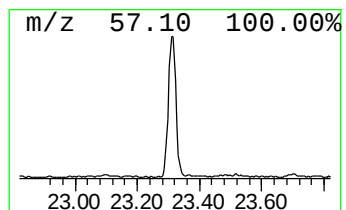
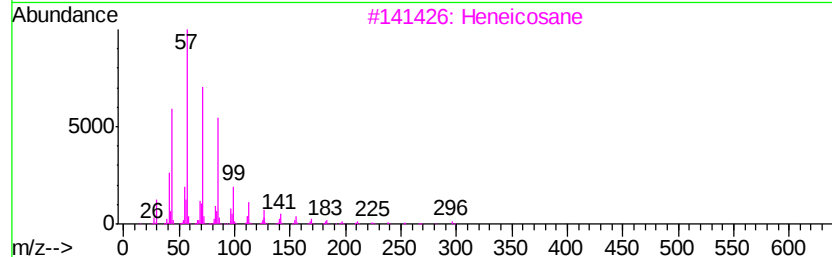
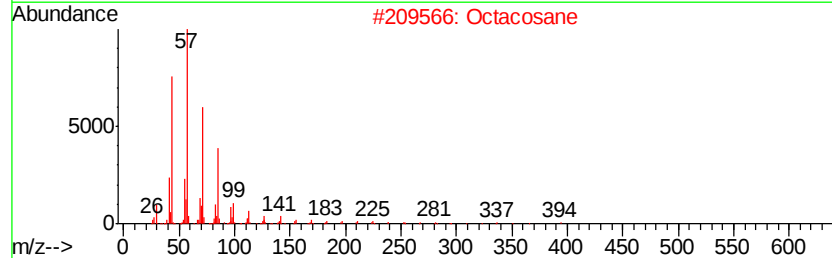
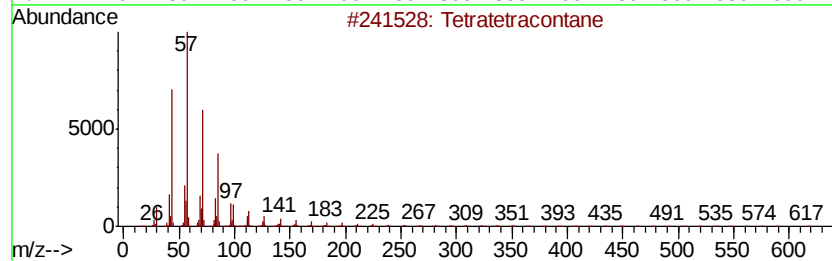
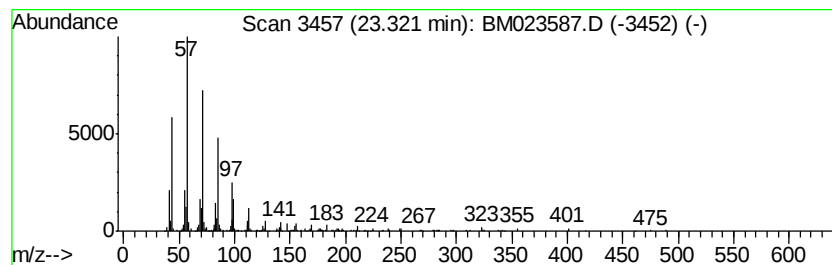
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	2.64 ng/ul	795237	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	83
2			Octacosane	394	C28H58	000630-02-4	81
3			Heneicosane	296	C21H44	000629-94-7	81
4			Tetracosane	338	C24H50	000646-31-1	81
5			Hexacosane	366	C26H54	000630-01-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.32	2.6	ng/ul	795237	6	23.39	6031810	20.0