

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024778.D
 Acq On : 08 Feb 2020 01:17
 Operator : CG/JU
 Sample : L1398-15
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6E9

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-BM020620MA.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	3.016	18	22	26	rBV	44359	56307	1.26%	0.108%
2	3.052	26	28	32	rVB3	16092	17441	0.39%	0.034%
3	3.158	43	46	48	rBV4	4665	6051	0.14%	0.012%
4	3.628	121	126	132	rBV2	17001	31003	0.69%	0.060%
5	3.710	137	140	143	rVB	10710	10676	0.24%	0.021%
6	3.928	174	177	183	rVB3	9221	13156	0.29%	0.025%
7	4.328	240	245	248	rBV5	4878	7893	0.18%	0.015%
8	4.593	286	290	296	rBV	32381	51257	1.15%	0.099%
9	6.598	625	631	643	rBV	656318	1036300	23.16%	1.992%
10	6.757	652	658	668	rBV	562620	840050	18.77%	1.614%
11	6.946	684	690	704	rVB	778349	1178945	26.34%	2.266%
12	7.404	761	768	778	rBV	953709	1445548	32.30%	2.778%
13	8.116	883	889	902	rBV	864412	1403276	31.36%	2.697%
14	8.228	904	908	915	rVV3	10297	19093	0.43%	0.037%
15	8.545	955	962	974	rBV	657231	1095044	24.47%	2.104%
16	9.040	1042	1046	1051	rVB4	4201	5775	0.13%	0.011%
17	9.257	1076	1083	1100	rBV	598836	982535	21.95%	1.888%
18	9.792	1168	1174	1187	rBV	965393	1637043	36.58%	3.146%
19	10.163	1230	1237	1250	rVB	1286249	2037844	45.53%	3.916%
20	10.304	1254	1261	1280	rBV	870285	1506708	33.67%	2.896%
21	13.480	1795	1801	1815	rVB	1761743	2419092	54.05%	4.649%
22	13.745	1839	1846	1855	rBV	2060669	2982466	66.64%	5.732%
23	14.057	1891	1899	1908	rBV	2042278	2905499	64.92%	5.584%
24	14.280	1931	1937	1955	rBV	505552	872910	19.50%	1.678%
25	14.910	2042	2044	2049	rVB5	4637	5218	0.12%	0.010%
26	15.063	2063	2070	2082	rBV	2583855	3642798	81.40%	7.001%
27	15.192	2085	2092	2103	rVV	696197	963383	21.53%	1.851%
28	15.304	2106	2111	2115	rVB2	29123	40766	0.91%	0.078%
29	15.845	2200	2203	2209	rVB4	7551	11579	0.26%	0.022%
30	16.598	2325	2331	2335	rBV3	9029	14538	0.32%	0.028%
31	16.810	2361	2367	2377	rBV	2437087	3417408	76.36%	6.567%
32	16.910	2378	2384	2397	rVV2	2786978	3815700	85.26%	7.333%
33	17.133	2420	2422	2427	rVB	5241	7365	0.16%	0.014%
34	17.815	2535	2538	2541	rVB2	9036	7512	0.17%	0.014%

LSC Area Percent Report

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35	17.886	2547	2550	2552	rBV4	5110	5120	0.11%	0.010%
36	17.921	2554	2556	2558	rBV3	3845	4829	0.11%	0.009%
37	18.774	2700	2701	2705	rVB4	5589	5193	0.12%	0.010%
38	18.915	2723	2725	2730	rVB5	14795	16909	0.38%	0.032%
39	19.104	2753	2757	2761	rBV	22949	30036	0.67%	0.058%
40	19.215	2770	2776	2784	rBV	3366138	4475339	100.00%	8.600%
41	21.021	3078	3083	3092	rBV	3173549	3814132	85.23%	7.330%
42	21.645	3187	3189	3193	rVB4	81734	89172	1.99%	0.171%
43	22.086	3261	3264	3268	rVB3	155101	183977	4.11%	0.354%
44	22.556	3341	3344	3350	rVB	231018	299882	6.70%	0.576%
45	22.992	3412	3418	3428	rBV2	2463099	4144792	92.61%	7.965%
46	23.086	3430	3434	3436	rVV2	256707	427522	9.55%	0.822%
47	23.127	3436	3441	3452	rVB	2117371	3644526	81.44%	7.004%
48	23.680	3531	3535	3541	rVB2	240647	406281	9.08%	0.781%

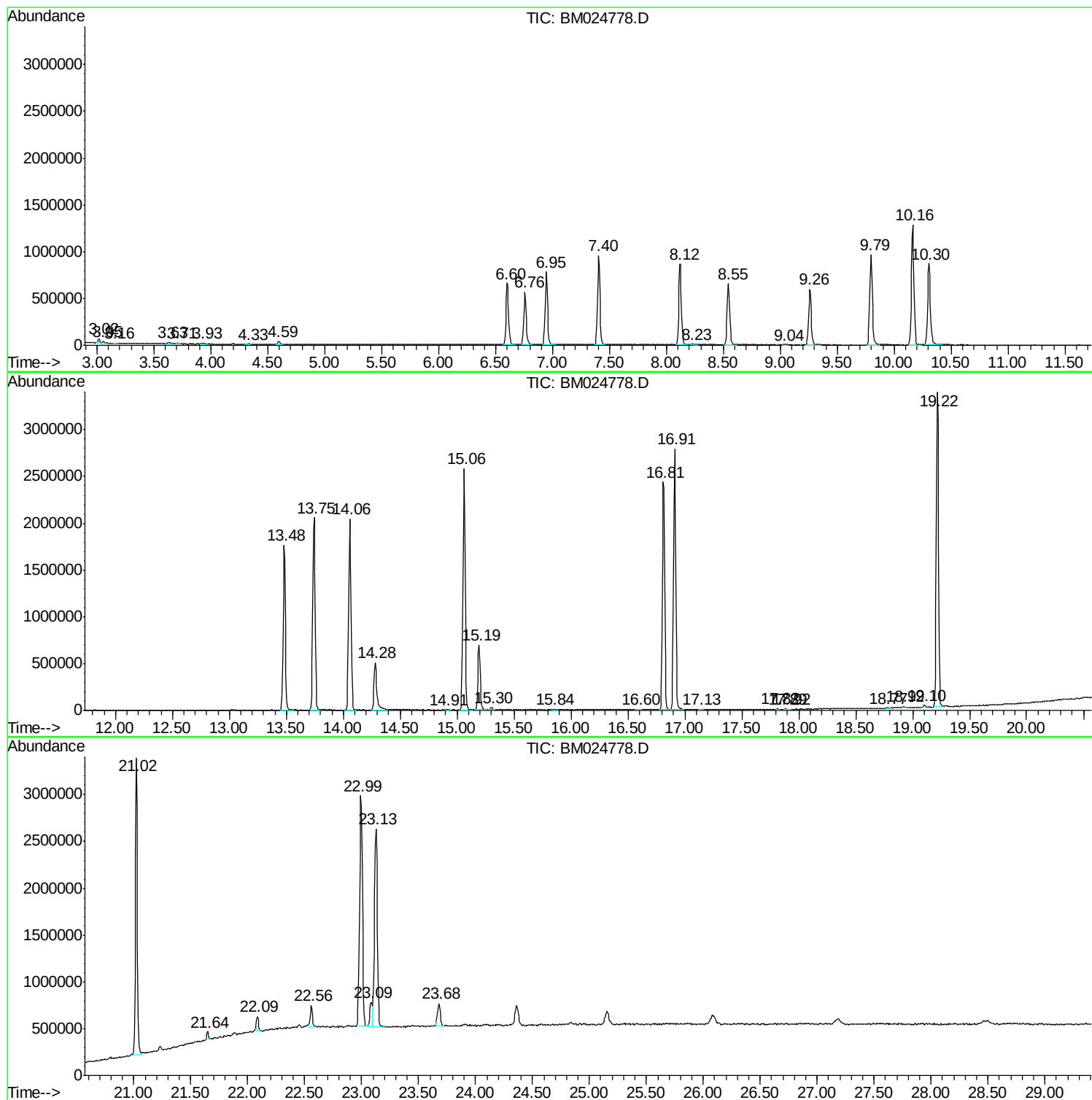
Sum of corrected areas: 52035889

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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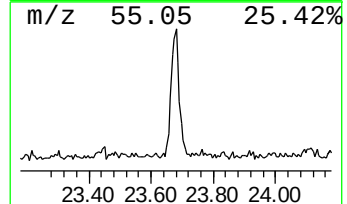
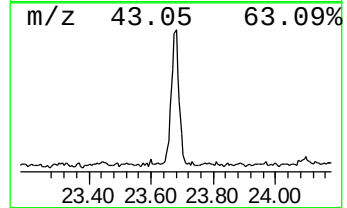
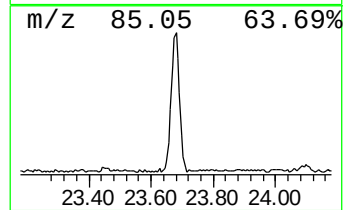
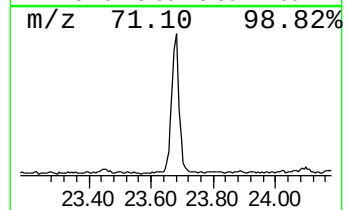
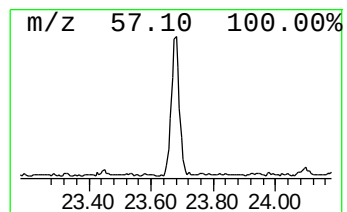
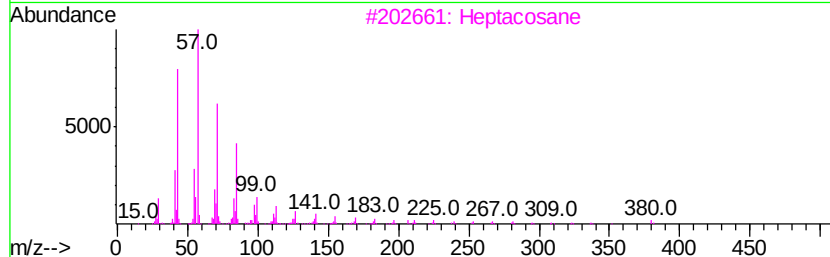
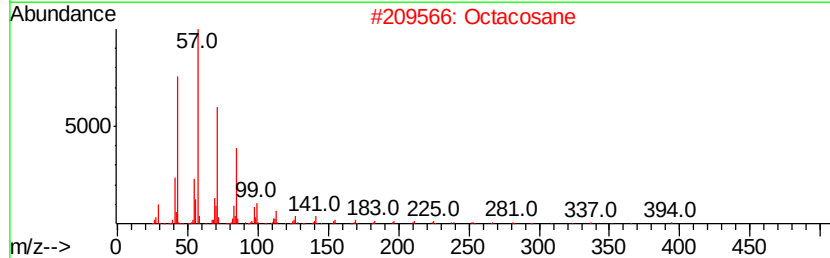
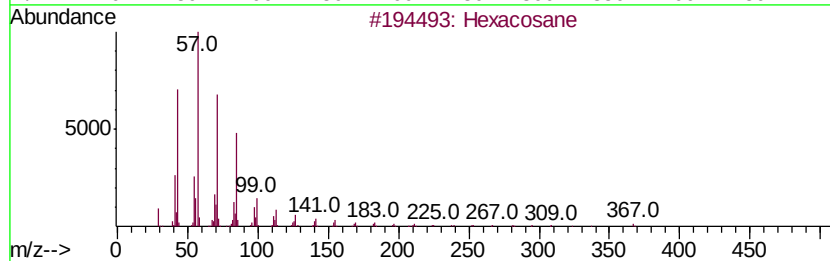
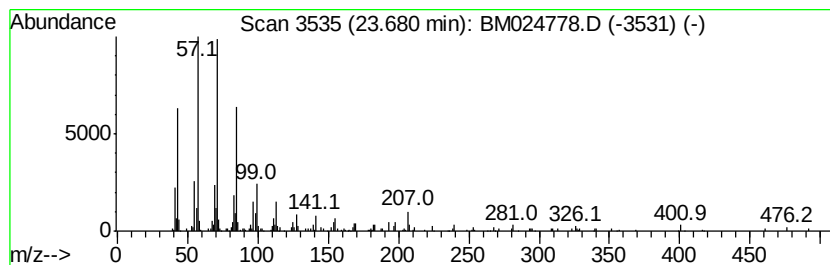
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	2.23 ng/ul	406281	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	83
2		Octacosane	394	C28H58	000630-02-4	83
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Eicosane	282	C20H42	000112-95-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.68	2.2	ng/ul	406281	6	23.13	3644530	20.0