

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024776.D
 Acq On : 08 Feb 2020 00:05
 Operator : CG/JU
 Sample : L1398-13
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6E7

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	19	22	25	rBV2	25691	23854	0.54%	0.047%
2	3.628	123	126	131	rVB2	17578	26397	0.60%	0.052%
3	3.710	138	140	145	rVB3	14802	15230	0.35%	0.030%
4	3.928	175	177	180	rBV3	8684	6506	0.15%	0.013%
5	4.228	226	228	232	rBV4	5351	5841	0.13%	0.012%
6	4.328	243	245	250	rVB4	5338	5432	0.12%	0.011%
7	4.593	287	290	301	rVB	33831	54481	1.24%	0.108%
8	6.598	624	631	642	rBV	558824	909556	20.66%	1.798%
9	6.757	652	658	671	rVB	465011	722351	16.41%	1.428%
10	6.946	684	690	701	rBV	647100	1014664	23.05%	2.006%
11	7.404	761	768	780	rBV	945284	1464275	33.26%	2.894%
12	8.122	883	890	901	rBV	745056	1232884	28.00%	2.437%
13	8.228	903	908	913	rVB5	9335	16512	0.38%	0.033%
14	8.545	954	962	974	rBV	562522	951982	21.62%	1.882%
15	9.034	1041	1045	1049	rBV5	4915	6832	0.16%	0.014%
16	9.257	1077	1083	1096	rBV	512569	844844	19.19%	1.670%
17	9.792	1168	1174	1189	rBV	831454	1420378	32.26%	2.808%
18	10.163	1230	1237	1248	rBV	1279896	2062069	46.84%	4.076%
19	10.304	1254	1261	1274	rBV	747486	1310346	29.76%	2.590%
20	13.139	1740	1743	1747	rVB4	2718	4437	0.10%	0.009%
21	13.369	1779	1782	1787	rVB4	2964	4471	0.10%	0.009%
22	13.480	1795	1801	1811	rBV	1542275	2174636	49.40%	4.299%
23	13.745	1839	1846	1861	rBV	1838680	2691420	61.13%	5.320%
24	14.057	1893	1899	1908	rBV2	2086941	3017018	68.53%	5.964%
25	14.280	1929	1937	1953	rBV	447656	798786	18.14%	1.579%
26	14.504	1971	1975	1979	rVB7	4980	7860	0.18%	0.016%
27	14.916	2040	2045	2047	rBV5	4926	6158	0.14%	0.012%
28	15.063	2063	2070	2084	rBV	2430878	3354989	76.21%	6.632%
29	15.192	2086	2092	2103	rBV	641392	883987	20.08%	1.747%
30	15.304	2107	2111	2115	rVB2	27169	36999	0.84%	0.073%
31	15.857	2199	2205	2208	rBV4	9607	13988	0.32%	0.028%
32	16.598	2327	2331	2336	rBV4	9631	15395	0.35%	0.030%
33	16.810	2361	2367	2378	rBV	2599833	3696274	83.96%	7.306%
34	16.910	2378	2384	2403	rVB	2680558	3675576	83.49%	7.265%

LSC Area Percent Report

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35	17.810	2535	2537	2540	rBV4	4401	4563	0.10%	0.009%
36	19.104	2753	2757	2763	rVB	21019	30401	0.69%	0.060%
37	19.215	2770	2776	2786	rBV	3199770	4402506	100.00%	8.702%
38	21.021	3078	3083	3094	rBV	3360621	4324958	98.24%	8.549%
39	22.086	3261	3264	3268	rVB2	173105	206840	4.70%	0.409%
40	22.556	3341	3344	3349	rVB	221659	278910	6.34%	0.551%
41	22.997	3413	3419	3428	rVB2	2384901	4042062	91.81%	7.990%
42	23.086	3430	3434	3435	rVV2	245136	327975	7.45%	0.648%
43	23.127	3436	3441	3450	rVB	2446935	4072468	92.50%	8.050%
44	23.680	3531	3535	3542	rVB2	244024	422946	9.61%	0.836%

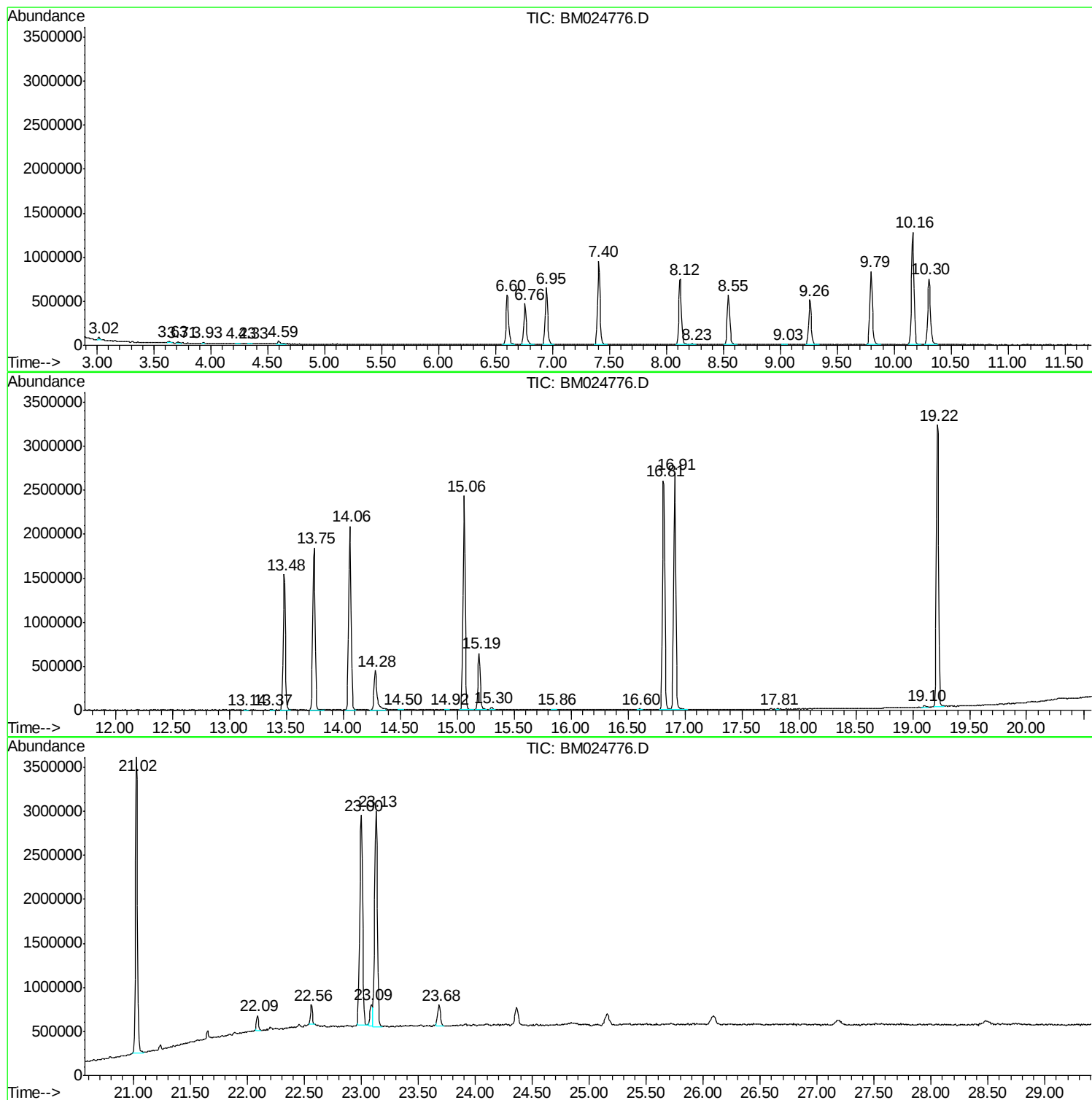
Sum of corrected areas: 50590057

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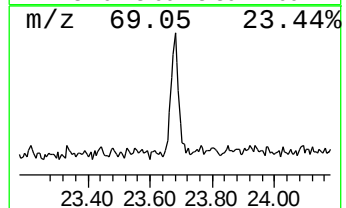
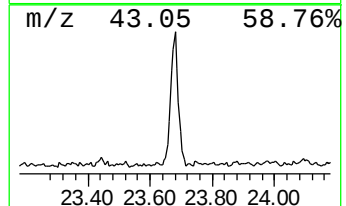
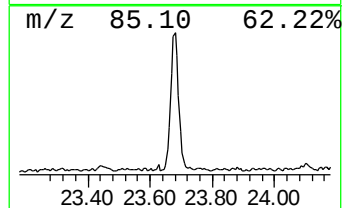
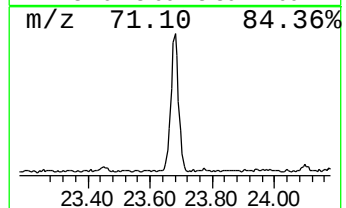
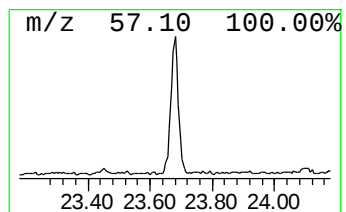
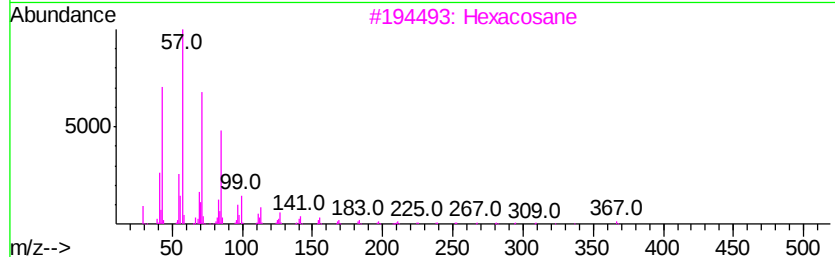
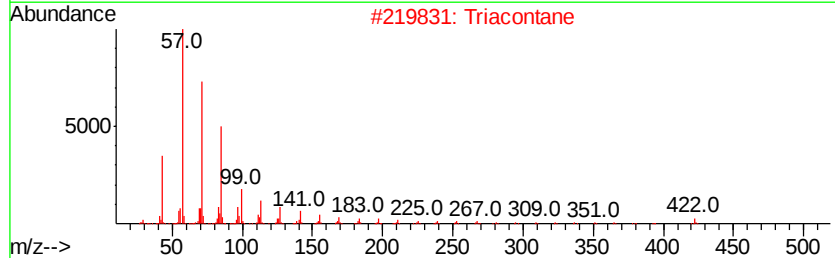
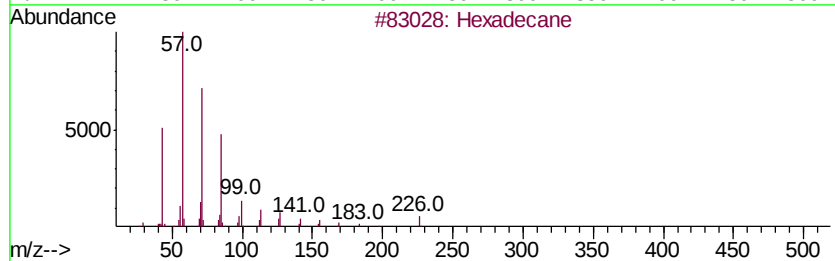
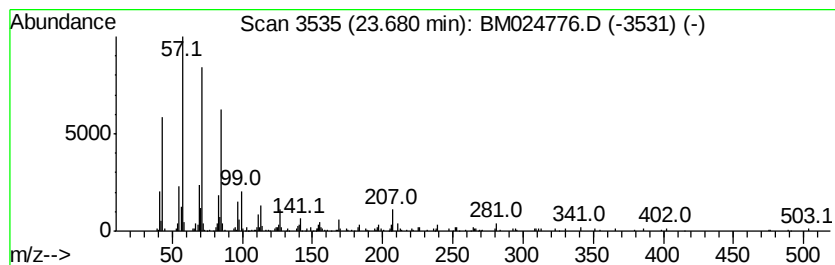
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	2.08 ng/ul	422946	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		triacontane	422	C30H62	000638-68-6	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Eicosane	282	C20H42	000112-95-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.68	2.1	ng/ul	422946	6	23.13	4072470	20.0