

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021543.D
 Acq On : 19 Jul 2019 04:14
 Operator : HP/JU
 Sample : K3764-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52H5

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	3.252	43	45	52	rVB	49244	64841	1.14%	0.112%
2	6.893	658	664	680	rVB	980916	1648274	29.10%	2.848%
3	7.063	687	693	707	rVB	743430	1229918	21.72%	2.125%
4	7.246	718	724	737	rVB	1067283	1730934	30.56%	2.991%
5	7.716	798	804	811	rVB	718450	1141858	20.16%	1.973%
6	8.422	917	924	938	rVB	1273812	2066864	36.50%	3.571%
7	8.875	994	1001	1010	rBV	985340	1656253	29.25%	2.862%
8	9.592	1116	1123	1135	rVB	840969	1374539	24.27%	2.375%
9	10.122	1206	1213	1233	rBV	1317958	2274562	40.16%	3.930%
10	10.498	1269	1277	1284	rBV	1003773	1656903	29.26%	2.863%
11	10.651	1295	1303	1323	rBV	1051214	1987007	35.09%	3.433%
12	12.028	1532	1537	1541	rBV4	3447	5691	0.10%	0.010%
13	12.098	1544	1549	1558	rVB	14477	27232	0.48%	0.047%
14	13.775	1828	1834	1838	rBV	2269070	3071062	54.23%	5.306%
15	13.822	1838	1842	1852	rVB	947247	1305643	23.05%	2.256%
16	14.051	1874	1881	1890	rBV	2537938	3732841	65.91%	6.450%
17	14.357	1927	1933	1942	rBV2	1418436	2133713	37.68%	3.687%
18	14.580	1965	1971	1995	rBV	496425	990512	17.49%	1.711%
19	14.798	2000	2008	2012	rVB7	7407	13901	0.25%	0.024%
20	15.121	2058	2063	2067	rBV	11334	18256	0.32%	0.032%
21	15.357	2096	2103	2117	rBV	3246560	4581013	80.89%	7.915%
22	15.492	2120	2126	2138	rVV	627730	883067	15.59%	1.526%
23	15.598	2139	2144	2149	rVB2	31525	44320	0.78%	0.077%
24	16.069	2219	2224	2228	rBV6	4307	8052	0.14%	0.014%
25	16.139	2233	2236	2242	rVB3	9497	13708	0.24%	0.024%
26	16.898	2361	2365	2371	rVB4	5808	10406	0.18%	0.018%
27	17.110	2395	2401	2411	rBV2	1730520	2389727	42.20%	4.129%
28	17.210	2411	2418	2430	rBV	3334555	4685594	82.74%	8.096%
29	18.004	2548	2553	2561	rBV	140534	221403	3.91%	0.383%
30	19.145	2743	2747	2750	rBV	32653	42928	0.76%	0.074%
31	19.286	2767	2771	2781	rBV5	50689	90414	1.60%	0.156%
32	19.392	2787	2789	2794	rVB2	25492	26634	0.47%	0.046%
33	19.509	2803	2809	2823	rBV	4000425	5264962	92.97%	9.097%
34	21.003	3060	3063	3071	rBV3	75600	143509	2.53%	0.248%

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35	21.298	3108	3113	3122	rBV	1917775	2603212	45.97%	4.498%
36	22.845	3372	3376	3382	rVB	293678	405828	7.17%	0.701%
37	23.409	3465	3472	3484	rBV	3128532	5663279	100.00%	9.785%
38	23.550	3490	3496	3507	rVB2	1400150	2665705	47.07%	4.606%

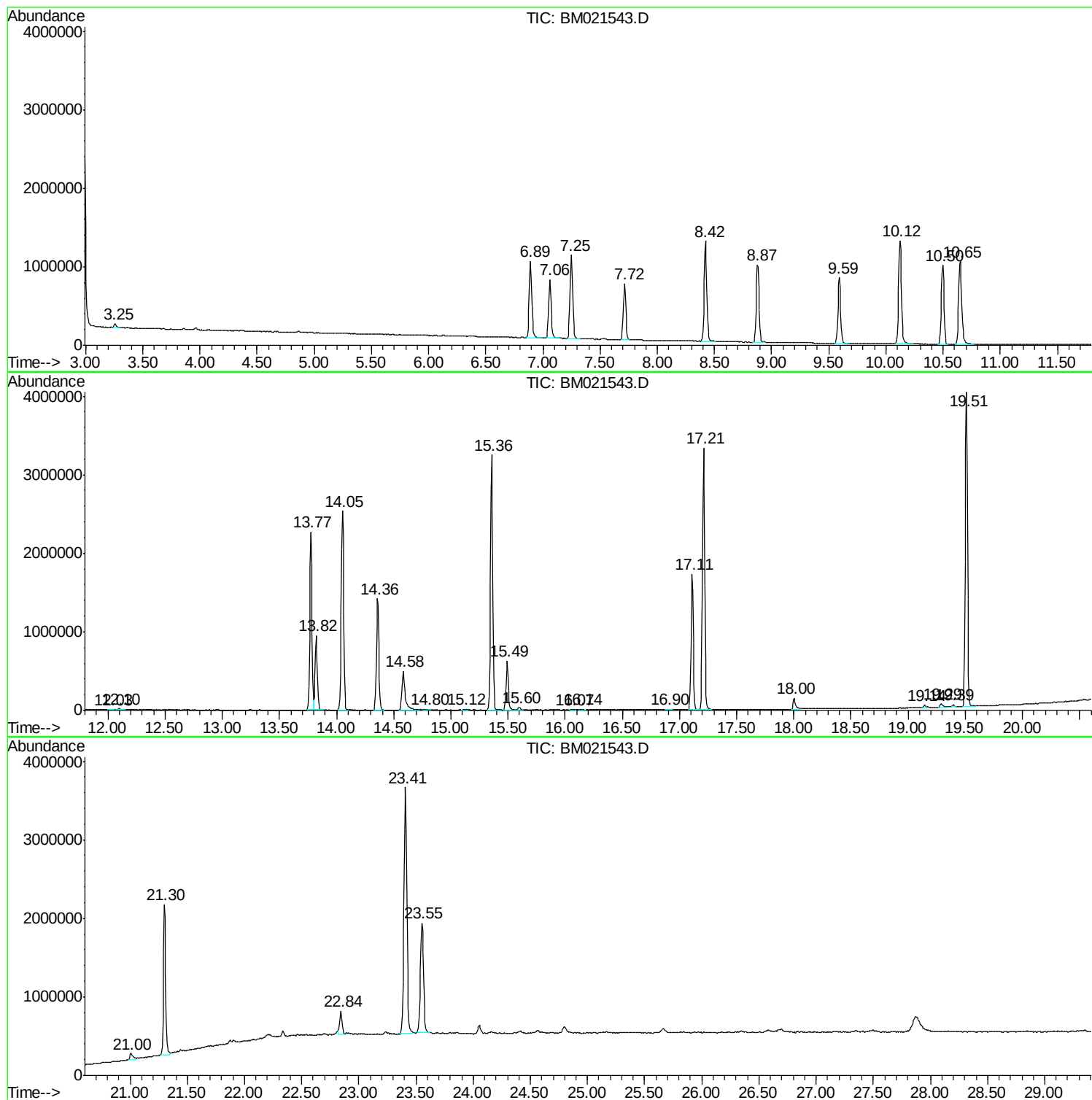
Sum of corrected areas: 57874565

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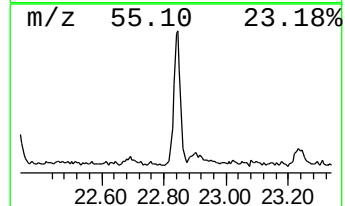
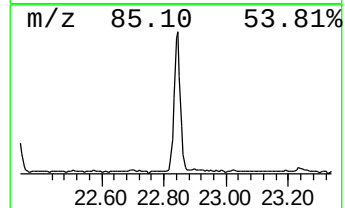
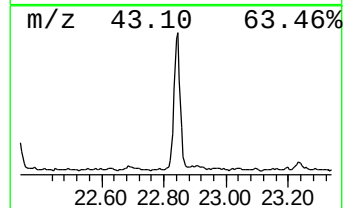
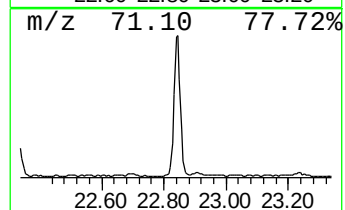
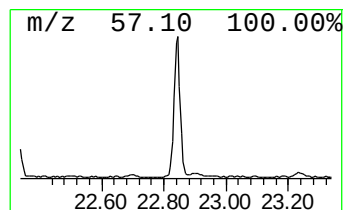
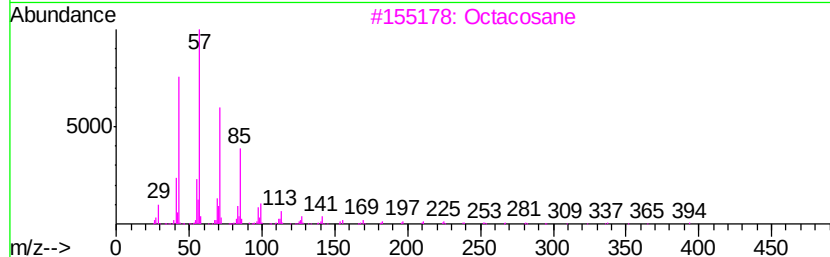
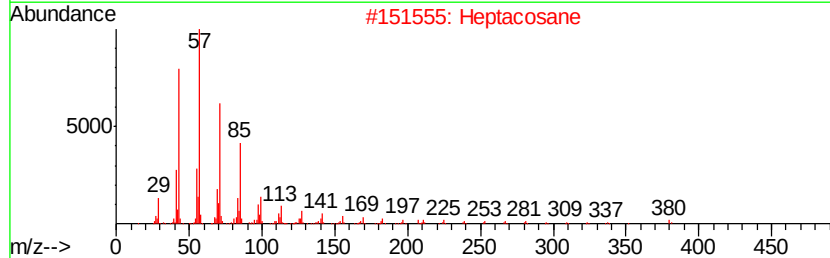
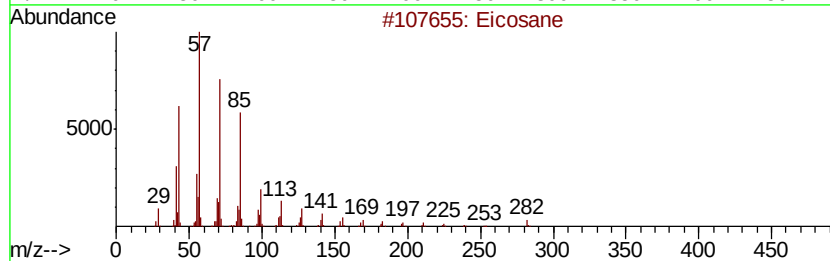
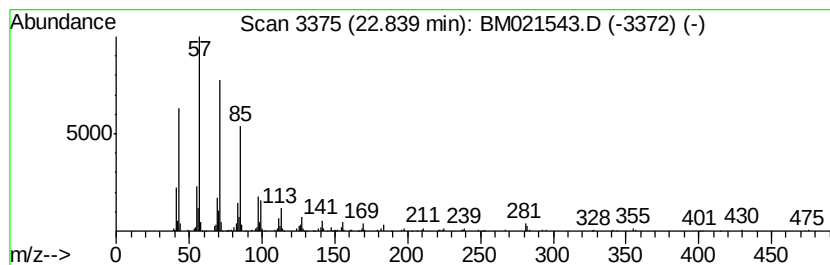
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	3.04 ng/ul	405828	Perylene-d12	23.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.84	3.0	ng/ul	405828	6	23.55	2665710	20.0