

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024028.D
 Acq On : 06 Dec 2019 22:16
 Operator : JU
 Sample : K6007-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM4

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-BM112719MA.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	3.646	127	129	134	rVB3	48508	67071	1.28%	0.121%
2	4.640	294	298	304	rBV	40981	61474	1.18%	0.111%
3	6.669	637	643	659	rBV	611567	1075562	20.56%	1.942%
4	6.828	664	670	682	rBV	501290	842601	16.11%	1.522%
5	7.010	695	701	714	rBV	660768	1096474	20.96%	1.980%
6	7.475	773	780	789	rBV	1244227	1980887	37.87%	3.577%
7	7.557	792	794	800	rVB7	6538	10869	0.21%	0.020%
8	8.193	896	902	914	rBV	638244	1140725	21.81%	2.060%
9	8.310	918	922	927	rVB3	30102	45533	0.87%	0.082%
10	8.628	969	976	988	rBV	578446	1002508	19.17%	1.811%
11	9.069	1047	1051	1057	rVB3	16299	22424	0.43%	0.040%
12	9.346	1092	1098	1107	rBV	448461	776085	14.84%	1.402%
13	9.728	1158	1163	1164	rBV5	4156	6513	0.12%	0.012%
14	9.887	1183	1190	1206	rBV	687262	1292868	24.72%	2.335%
15	10.246	1243	1251	1268	rBV	1704917	2844870	54.39%	5.138%
16	10.398	1270	1277	1295	rBV	563864	1176779	22.50%	2.125%
17	11.051	1384	1388	1394	rVB7	3176	5558	0.11%	0.010%
18	11.857	1520	1525	1532	rBV5	9353	18204	0.35%	0.033%
19	12.487	1626	1632	1634	rBV5	5111	9073	0.17%	0.016%
20	12.745	1672	1676	1680	rBV5	5865	10991	0.21%	0.020%
21	12.857	1689	1695	1699	rBV6	5050	10284	0.20%	0.019%
22	12.981	1710	1716	1719	rVB7	4720	8026	0.15%	0.014%
23	13.051	1723	1728	1732	rBV5	4886	8532	0.16%	0.015%
24	13.557	1808	1814	1819	rBV	1365569	1959577	37.46%	3.539%
25	13.604	1819	1822	1833	rVV	406569	603132	11.53%	1.089%
26	13.686	1833	1836	1841	rVB8	3438	5833	0.11%	0.011%
27	13.822	1853	1859	1875	rBV	1613466	2424606	46.35%	4.379%
28	14.063	1895	1900	1904	rVB5	7194	10278	0.20%	0.019%
29	14.134	1906	1912	1928	rVV	2525538	3737416	71.45%	6.750%
30	14.375	1946	1953	1975	rBV2	230505	619479	11.84%	1.119%
31	14.586	1981	1989	2003	rVB3	55750	124445	2.38%	0.225%
32	14.692	2003	2007	2010	rBV6	4027	5649	0.11%	0.010%
33	14.963	2049	2053	2059	rBV4	6271	10496	0.20%	0.019%
34	15.022	2059	2063	2070	rVB5	10766	17649	0.34%	0.032%

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35	15.139	2076	2083	2092	rBV	2184786	3117321	59.60%	5.630%
36	15.281	2101	2107	2120	rBV	405855	659692	12.61%	1.191%
37	15.380	2120	2124	2128	rVB2	21947	33063	0.63%	0.060%
38	15.580	2155	2158	2162	rVB5	10749	14236	0.27%	0.026%
39	15.669	2169	2173	2177	rVB7	5010	7147	0.14%	0.013%
40	15.828	2195	2200	2201	rBV5	5355	5954	0.11%	0.011%
41	15.886	2207	2210	2213	rBV5	8362	11229	0.21%	0.020%
42	15.922	2213	2216	2222	rVB7	8777	15777	0.30%	0.028%
43	16.063	2237	2240	2242	rBV3	6121	6563	0.13%	0.012%
44	16.139	2250	2253	2256	rBV4	8256	8815	0.17%	0.016%
45	16.298	2277	2280	2283	rVB4	6706	9625	0.18%	0.017%
46	16.451	2302	2306	2312	rBV6	12520	18321	0.35%	0.033%
47	16.680	2342	2345	2349	rBV2	16071	21092	0.40%	0.038%
48	16.733	2352	2354	2361	rVB6	3994	6133	0.12%	0.011%
49	16.892	2374	2381	2392	rBV	2972963	4254481	81.34%	7.684%
50	16.986	2392	2397	2412	rVV	2288447	3373619	64.50%	6.093%
51	17.416	2468	2470	2474	rVB5	7780	7080	0.14%	0.013%
52	17.698	2516	2518	2521	rVB4	11647	10630	0.20%	0.019%
53	17.816	2533	2538	2546	rBV2	139355	253060	4.84%	0.457%
54	18.104	2585	2587	2588	rBV2	9082	7537	0.14%	0.014%
55	18.963	2730	2733	2742	rVB	54563	78352	1.50%	0.142%
56	19.110	2755	2758	2764	rBV8	53662	87922	1.68%	0.159%
57	19.292	2784	2789	2801	rBV	2889756	4149841	79.33%	7.495%
58	20.839	3049	3052	3058	rBV	292274	403062	7.71%	0.728%
59	21.098	3091	3096	3107	rBV	3729636	4886000	93.41%	8.824%
60	21.704	3196	3199	3205	rVB2	187015	240456	4.60%	0.434%
61	22.145	3270	3274	3281	rVB	310571	411792	7.87%	0.744%
62	22.621	3352	3355	3363	rVB	416306	582593	11.14%	1.052%
63	23.104	3431	3437	3443	rBV	2506129	4426715	84.63%	7.995%
64	23.239	3454	3460	3467	rVB	2957117	5230807	100.00%	9.447%

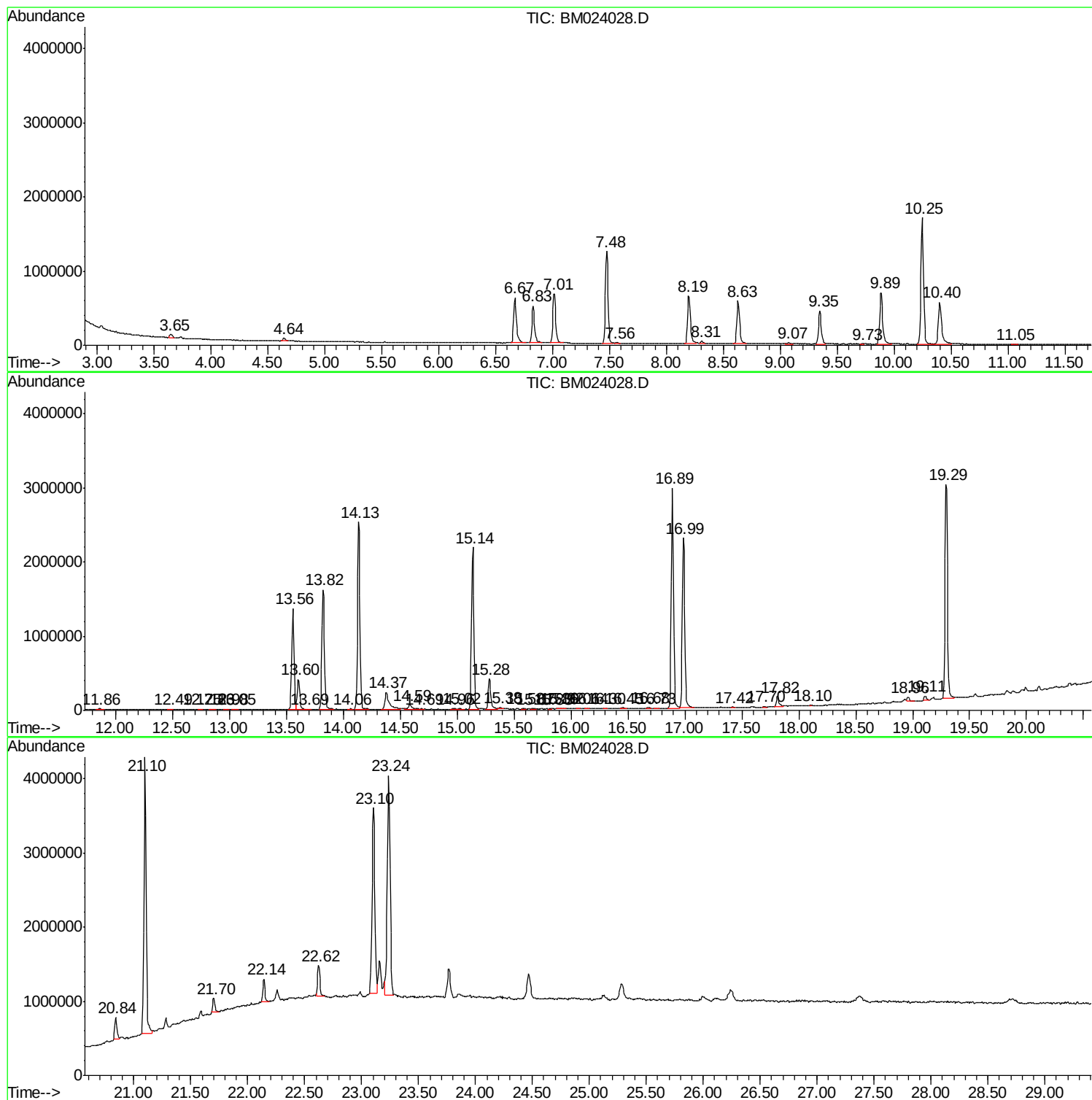
Sum of corrected areas: 55371386

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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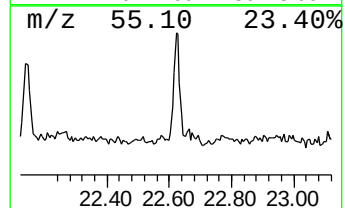
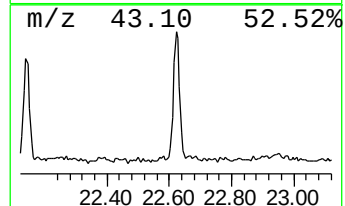
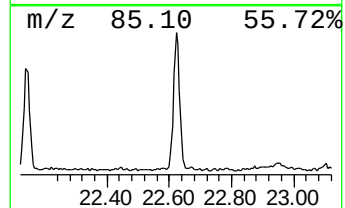
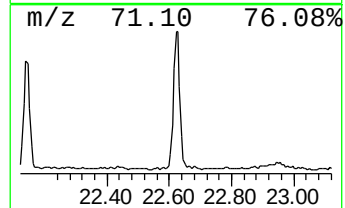
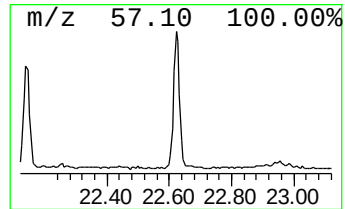
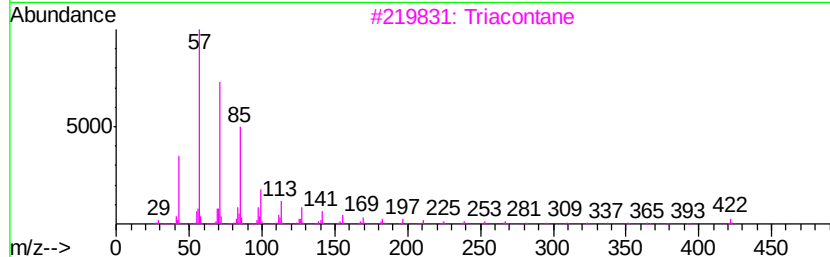
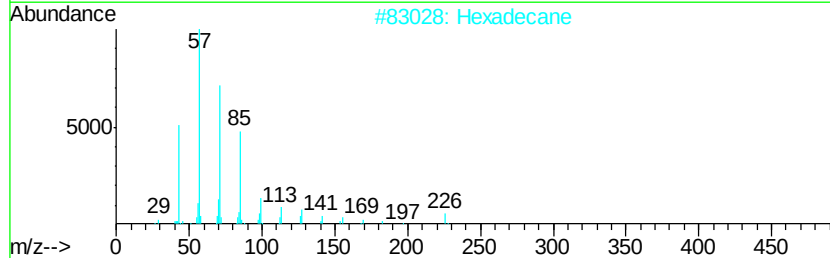
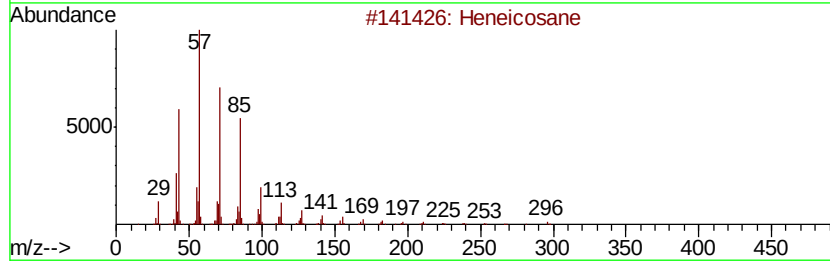
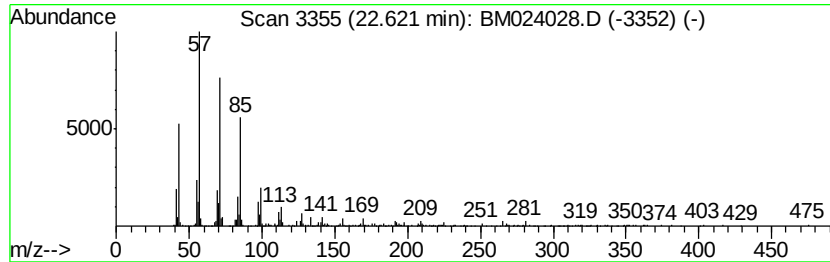
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.62	2.23 ng/ul	582593	Perylene-d12	23.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Triacontane	422	C30H62	000638-68-6	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.62	2.2	ng/ul	582593	6	23.24	5230810	20.0