

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020468.D
 Acq On : 21 May 2019 20:07
 Operator : JU/SJ
 Sample : K2923-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4260

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-BM051619MA.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	6.893	658	664	675	rVB	129833	236890	21.29%	2.200%
2	7.063	688	693	706	rVB	106910	188577	16.95%	1.751%
3	7.252	720	725	733	rVB	159032	259661	23.34%	2.411%
4	7.722	799	805	812	rBV	202505	327158	29.40%	3.038%
5	8.428	919	925	936	rBV	130057	240510	21.61%	2.233%
6	8.893	998	1004	1017	rVB	121514	223475	20.08%	2.075%
7	9.604	1119	1125	1138	rVB	101980	185610	16.68%	1.723%
8	10.087	1205	1207	1208	rBV2	1887	1322	0.12%	0.012%
9	10.134	1209	1215	1228	rVV	150751	277829	24.97%	2.580%
10	10.510	1273	1279	1295	rVB	249295	434804	39.08%	4.037%
11	10.669	1300	1306	1318	rBV2	90846	191193	17.18%	1.775%
12	10.828	1332	1333	1336	rVB3	1437	1138	0.10%	0.011%
13	10.975	1356	1358	1360	rBV2	1205	1328	0.12%	0.012%
14	12.116	1548	1552	1556	rVB5	1584	2819	0.25%	0.026%
15	13.787	1830	1836	1840	rVV	291510	400917	36.03%	3.723%
16	13.834	1840	1844	1850	rVB	88504	123789	11.12%	1.149%
17	14.069	1877	1884	1895	rBV	320752	485291	43.61%	4.506%
18	14.269	1910	1918	1922	rVB4	10199	17410	1.56%	0.162%
19	14.375	1930	1936	1944	rBV2	363941	555465	49.92%	5.158%
20	14.434	1944	1946	1952	rVB2	1655	2231	0.20%	0.021%
21	14.598	1969	1974	1992	rBV3	28366	78591	7.06%	0.730%
22	14.975	2034	2038	2041	rVB	1214	1975	0.18%	0.018%
23	15.028	2045	2047	2051	rBV	1558	1609	0.14%	0.015%
24	15.092	2053	2058	2061	rBV3	806	1359	0.12%	0.013%
25	15.369	2099	2105	2113	rBV	424007	605037	54.37%	5.618%
26	15.510	2124	2129	2135	rVB	76722	101629	9.13%	0.944%
27	15.610	2141	2146	2149	rVB2	2705	3323	0.30%	0.031%
28	15.798	2174	2178	2181	rBV3	1028	1667	0.15%	0.015%
29	16.022	2213	2216	2219	rVB2	1241	1764	0.16%	0.016%
30	16.069	2219	2224	2225	rBV2	1870	2775	0.25%	0.026%
31	16.428	2284	2285	2290	rBV2	1000	1155	0.10%	0.011%
32	16.669	2325	2326	2329	rBV	1125	1124	0.10%	0.010%
33	16.928	2363	2370	2371	rBV2	1834	2402	0.22%	0.022%
34	17.080	2393	2396	2398	rBV	905	1302	0.12%	0.012%

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35	17.128	2398	2404	2409	rVV	487506	681783	61.27%	6.331%
36	17.169	2409	2411	2415	rVV	23436	26370	2.37%	0.245%
37	17.228	2415	2421	2434	rVV	435342	649158	58.34%	6.028%
38	17.457	2459	2460	2464	rVB3	1175	1322	0.12%	0.012%
39	17.545	2473	2475	2479	rBV2	1959	2237	0.20%	0.021%
40	17.610	2483	2486	2487	rBV2	2676	1874	0.17%	0.017%
41	17.686	2495	2499	2501	rBV2	1459	1426	0.13%	0.013%
42	17.804	2515	2519	2523	rBV3	972	1795	0.16%	0.017%
43	17.875	2529	2531	2532	rBV	3244	2087	0.19%	0.019%
44	17.945	2542	2543	2545	rVB	1643	1127	0.10%	0.010%
45	17.969	2545	2547	2549	rBV2	1310	1423	0.13%	0.013%
46	18.004	2549	2553	2558	rVV3	45057	65159	5.86%	0.605%
47	18.045	2558	2560	2561	rVV	7000	6886	0.62%	0.064%
48	18.080	2565	2566	2570	rVV4	2437	2506	0.23%	0.023%
49	18.127	2572	2574	2577	rVB3	2167	1948	0.18%	0.018%
50	18.192	2581	2585	2586	rBV3	3197	3616	0.32%	0.034%
51	18.304	2598	2604	2606	rBV4	2479	3256	0.29%	0.030%
52	18.369	2613	2615	2616	rBV	1729	1693	0.15%	0.016%
53	18.475	2631	2633	2636	rVB2	1563	1647	0.15%	0.015%
54	18.510	2636	2639	2642	rBV4	3664	4216	0.38%	0.039%
55	18.563	2642	2648	2649	rBV4	2893	4148	0.37%	0.039%
56	18.869	2697	2700	2702	rBV4	2037	2298	0.21%	0.021%
57	18.927	2707	2710	2716	rVB6	2185	3850	0.35%	0.036%
58	18.980	2718	2719	2721	rBV2	2068	1722	0.15%	0.016%
59	19.069	2731	2734	2735	rBV3	3378	2656	0.24%	0.025%
60	19.157	2745	2749	2750	rBV3	7450	7730	0.69%	0.072%
61	19.192	2750	2755	2761	rVB	55484	73998	6.65%	0.687%
62	19.292	2766	2772	2780	rBV7	19428	38010	3.42%	0.353%
63	19.345	2780	2781	2783	rVB2	3039	1924	0.17%	0.018%
64	19.527	2806	2812	2822	rBV	698133	979664	88.04%	9.097%
65	19.663	2833	2835	2837	rBV3	4486	3806	0.34%	0.035%
66	19.880	2870	2872	2875	rBV4	5247	3514	0.32%	0.033%
67	21.016	3062	3065	3073	rBV6	45369	79478	7.14%	0.738%
68	21.321	3111	3117	3122	rBV	701484	967842	86.98%	8.987%
69	22.357	3290	3293	3303	rVB4	71059	113050	10.16%	1.050%
70	23.451	3473	3479	3492	rVB	551304	1112720	100.00%	10.332%
71	23.598	3498	3504	3514	rVB	510115	948466	85.24%	8.807%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM051619MA.M
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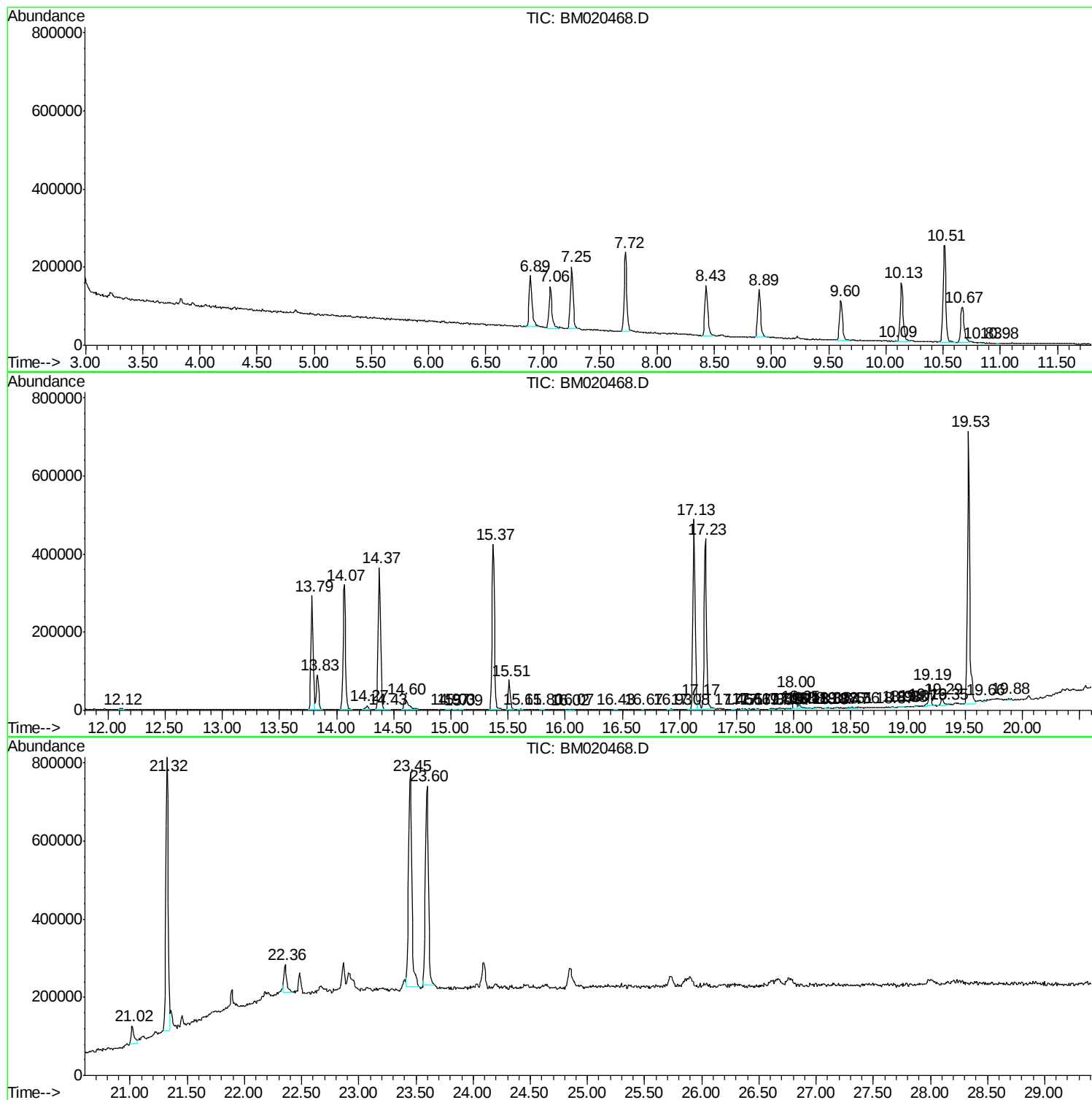
Sum of corrected areas: 10769534

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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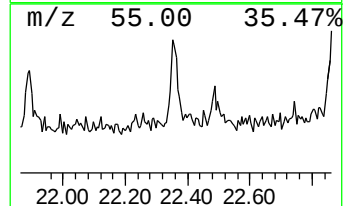
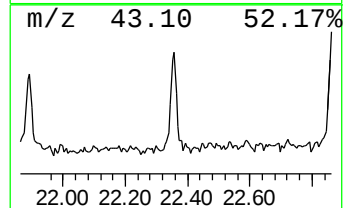
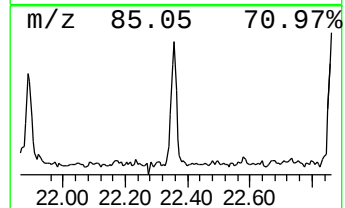
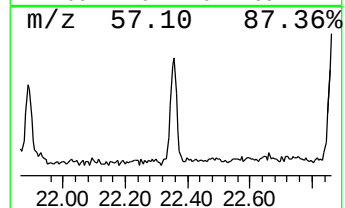
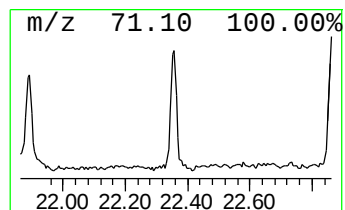
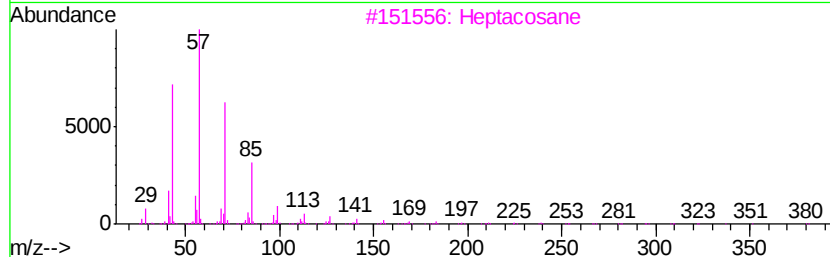
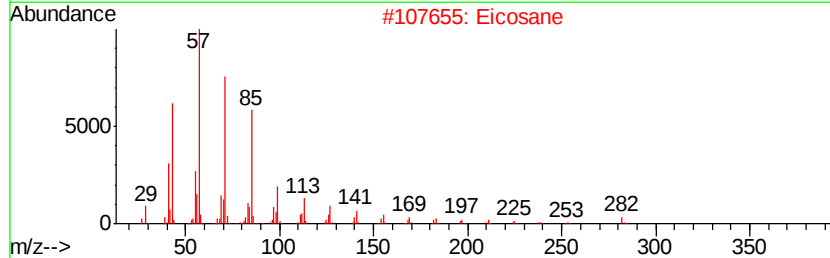
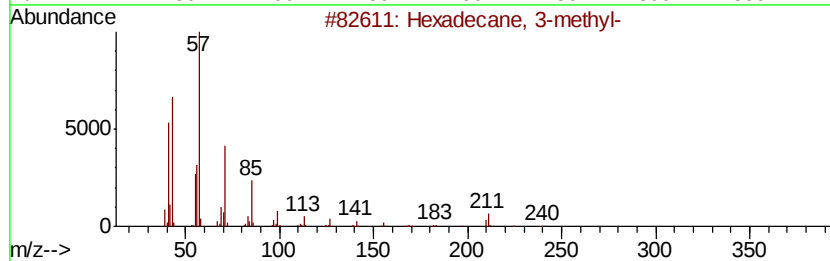
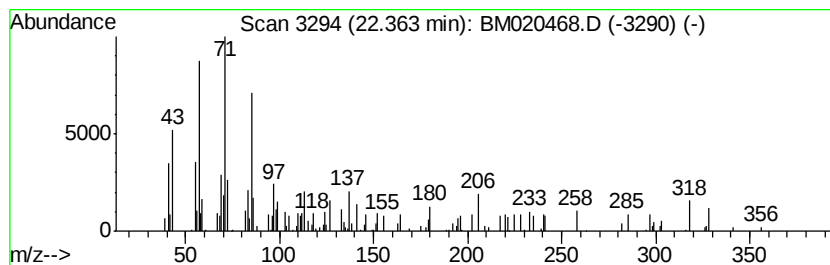
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.36	2.34 ng/ul	113050	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 3-methyl-	240 C17H36	006418-43-5	58
2	Eicosane	282 C20H42	000112-95-8	58
3	Heptacosane	380 C27H56	000593-49-7	58
4	Docosane	310 C22H46	000629-97-0	58
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.36	2.3	ng/ul	113050	5	21.32	967842	20.0