

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022830.D
 Acq On : 30 Sep 2019 18:06
 Operator : JU
 Sample : K4958-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNY2

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-BM092719MA.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	3.275	46	49	55	rBV	18008	25280	0.57%	0.063%
2	3.922	153	159	166	rBV	53898	89652	2.03%	0.222%
3	4.010	170	174	178	rVB2	9032	13734	0.31%	0.034%
4	4.104	186	190	195	rVB	18808	26180	0.59%	0.065%
5	4.387	234	238	242	rVB5	5374	8865	0.20%	0.022%
6	4.463	246	251	256	rVB	8939	15099	0.34%	0.037%
7	4.928	325	330	339	rBV	44349	69296	1.57%	0.172%
8	6.198	541	546	551	rVB	17317	25753	0.58%	0.064%
9	6.969	671	677	689	rBV2	370262	700358	15.87%	1.734%
10	7.140	700	706	724	rBV	298554	488087	11.06%	1.208%
11	7.340	733	740	748	rBV	420075	642810	14.57%	1.592%
12	7.563	774	778	784	rVB2	10826	16961	0.38%	0.042%
13	7.810	813	820	828	rBV	887908	1439789	32.63%	3.565%
14	7.887	828	833	840	rBV	34709	62752	1.42%	0.155%
15	8.510	932	939	946	rBV	470835	760017	17.23%	1.882%
16	8.628	953	959	965	rVB	24149	40586	0.92%	0.100%
17	8.957	1008	1015	1029	rBV	370674	622463	14.11%	1.541%
18	9.404	1086	1091	1097	rBV2	10864	16966	0.38%	0.042%
19	9.681	1131	1138	1149	rBV	294272	483661	10.96%	1.198%
20	10.216	1222	1229	1243	rVB	507982	825902	18.72%	2.045%
21	10.375	1249	1256	1262	rBV2	5381	10374	0.24%	0.026%
22	10.598	1287	1294	1302	rBV	1375540	2262546	51.28%	5.602%
23	10.728	1308	1316	1330	rBV	461671	816266	18.50%	2.021%
24	11.392	1424	1429	1435	rBV5	3915	7890	0.18%	0.020%
25	11.604	1457	1465	1472	rBV	27115	56141	1.27%	0.139%
26	11.692	1475	1480	1485	rVB3	7638	13070	0.30%	0.032%
27	12.186	1560	1564	1569	rVB2	7755	10840	0.25%	0.027%
28	13.851	1841	1847	1851	rBV	1046440	1385242	31.40%	3.430%
29	13.898	1851	1855	1864	rVB	335182	458501	10.39%	1.135%
30	14.133	1889	1895	1905	rVB	1139500	1621865	36.76%	4.016%
31	14.445	1941	1948	1957	rBV	2264286	3341020	75.72%	8.272%
32	14.627	1973	1979	1993	rBV	250865	378273	8.57%	0.937%
33	14.857	2014	2018	2023	rBV2	21706	27861	0.63%	0.069%
34	15.251	2078	2085	2090	rBV3	4664	10240	0.23%	0.025%

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Title : SVOA CALIBRATION

35	15.433	2110	2116	2124	rVB	1562330	2127296	48.21%	5.267%
36	15.545	2130	2135	2144	rBV	242412	342900	7.77%	0.849%
37	15.674	2153	2157	2161	rBV2	15139	16846	0.38%	0.042%
38	16.968	2372	2377	2382	rBV2	7563	14140	0.32%	0.035%
39	17.180	2407	2413	2422	rBV2	2806114	3994869	90.54%	9.891%
40	17.280	2424	2430	2442	rBV	1708769	2397825	54.35%	5.937%
41	17.368	2442	2445	2449	rVB6	9121	11860	0.27%	0.029%
42	17.568	2474	2479	2483	rBV5	19404	30919	0.70%	0.077%
43	17.986	2546	2550	2556	rVB2	16987	29127	0.66%	0.072%
44	18.074	2561	2565	2574	rBV	74184	108102	2.45%	0.268%
45	18.509	2636	2639	2642	rBV3	19272	22403	0.51%	0.055%
46	18.568	2646	2649	2653	rVB5	8201	9543	0.22%	0.024%
47	18.645	2659	2662	2667	rVB5	5861	8198	0.19%	0.020%
48	19.203	2754	2757	2760	rBV2	17374	23318	0.53%	0.058%
49	19.239	2760	2763	2766	rVB2	13044	13859	0.31%	0.034%
50	19.356	2780	2783	2787	rBV4	16210	22040	0.50%	0.055%
51	19.456	2798	2800	2805	rVB2	13740	15728	0.36%	0.039%
52	19.574	2814	2820	2827	rBV	2322951	3065324	69.47%	7.589%
53	21.080	3072	3076	3084	rBV	206013	299977	6.80%	0.743%
54	21.362	3119	3124	3130	rBV	3604148	4412134	100.00%	10.924%
55	21.962	3223	3226	3234	rVB2	138094	162509	3.68%	0.402%
56	22.433	3303	3306	3310	rVB2	164579	196803	4.46%	0.487%
57	22.950	3390	3394	3399	rVB	269444	381317	8.64%	0.944%
58	23.486	3479	3485	3490	rBV	1260301	2308601	52.32%	5.716%
59	23.633	3503	3510	3523	rVB	1866168	3599181	81.57%	8.911%

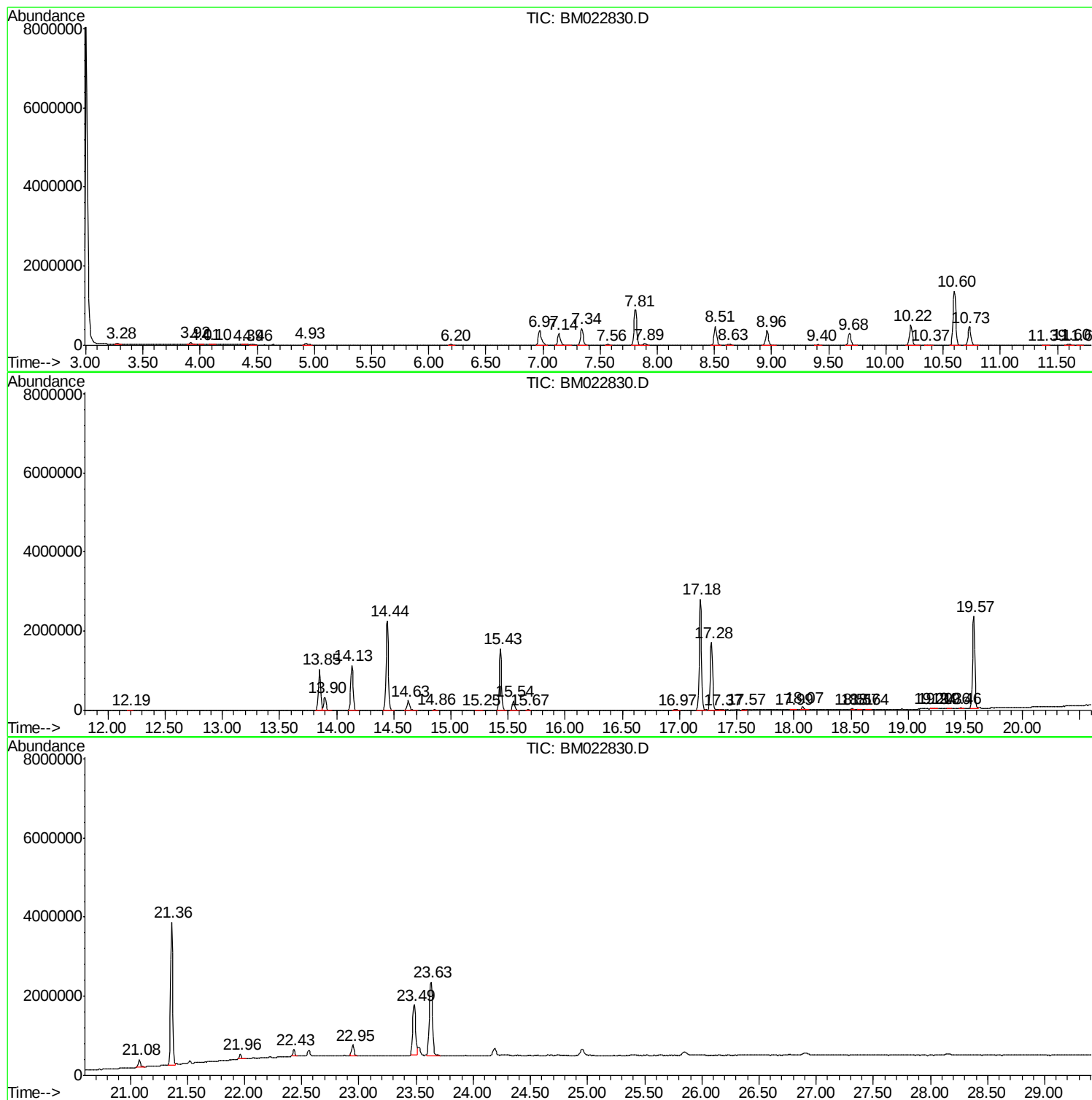
Sum of corrected areas: 40389159

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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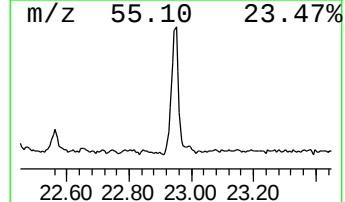
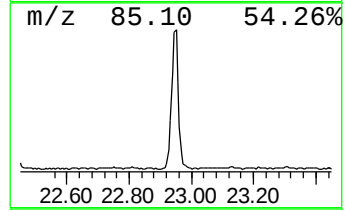
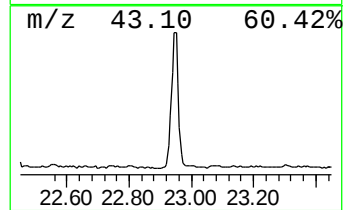
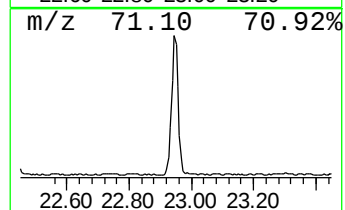
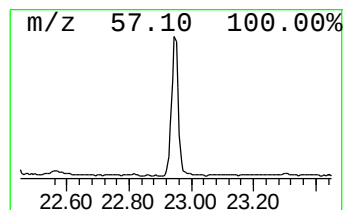
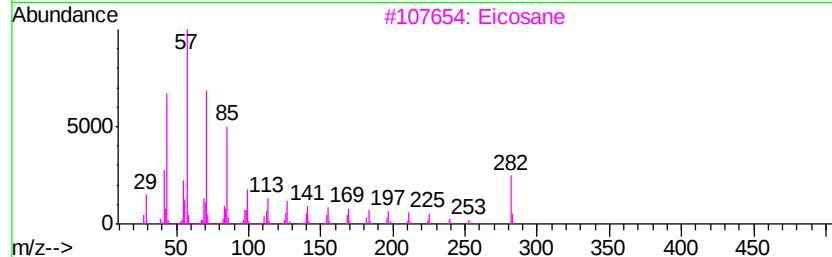
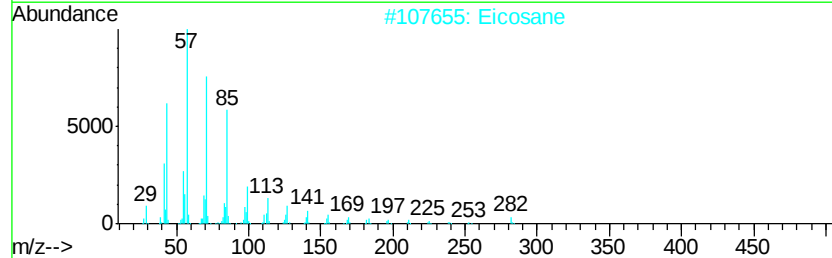
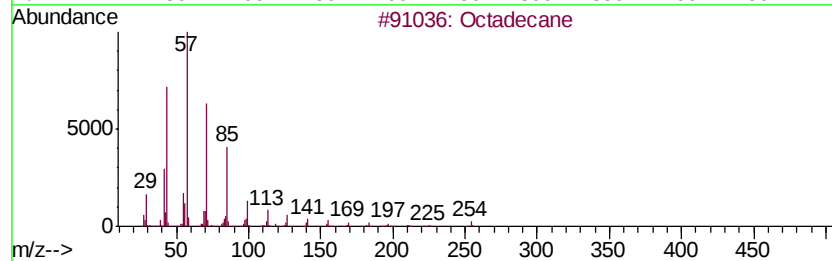
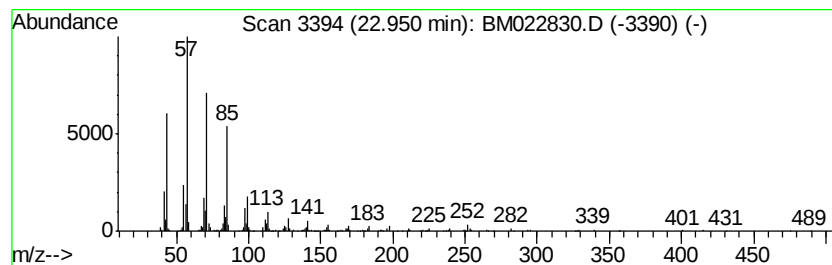
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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 Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.12 ng/ul	381317	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	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...	22.95	2.1	ng/ul	381317	6	23.63	3599180	20.0