

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022945.D
 Acq On : 04 Oct 2019 06:38
 Operator : JU
 Sample : K4988-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESP02

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	3.269	45	48	56	rVB	27475	42236	1.16%	0.092%
2	3.687	116	119	128	rVB3	5603	10058	0.28%	0.022%
3	3.787	132	136	143	rVB	22108	33674	0.92%	0.073%
4	3.910	152	157	165	rVB	40758	67541	1.85%	0.147%
5	4.004	169	173	177	rVB	7797	10453	0.29%	0.023%
6	4.093	185	188	194	rVB	13791	20567	0.56%	0.045%
7	4.451	245	249	254	rVB	7757	11974	0.33%	0.026%
8	4.922	325	329	341	rVB2	32940	71292	1.96%	0.155%
9	6.187	539	544	549	rVB	12981	18054	0.50%	0.039%
10	6.475	589	593	597	rBV4	5077	7140	0.20%	0.016%
11	6.963	668	676	689	rBV2	530784	984734	27.03%	2.143%
12	7.128	697	704	717	rBV	415116	666162	18.28%	1.450%
13	7.328	731	738	748	rVB	573617	901318	24.74%	1.962%
14	7.428	748	755	758	rBV6	3372	6263	0.17%	0.014%
15	7.639	783	791	794	rBV6	3186	6729	0.18%	0.015%
16	7.792	810	817	826	rBV	910342	1436866	39.43%	3.127%
17	7.869	826	830	835	rVB	7432	11440	0.31%	0.025%
18	8.498	930	937	944	rBV	495528	782304	21.47%	1.703%
19	8.622	953	958	965	rVB	15888	27279	0.75%	0.059%
20	8.945	1006	1013	1024	rBV	532940	867159	23.80%	1.887%
21	9.116	1038	1042	1049	rVB2	6096	6924	0.19%	0.015%
22	9.392	1084	1089	1094	rBV	18196	25495	0.70%	0.055%
23	9.669	1127	1136	1144	rBV	428587	709362	19.47%	1.544%
24	10.210	1221	1228	1238	rVB	710344	1184086	32.50%	2.577%
25	10.586	1284	1292	1304	rVB	1306979	2225011	61.06%	4.842%
26	10.716	1307	1314	1330	rVV	611780	1054706	28.95%	2.295%
27	12.174	1557	1562	1567	rVB2	10068	15737	0.43%	0.034%
28	13.263	1744	1747	1751	rBV4	4326	6057	0.17%	0.013%
29	13.839	1839	1845	1849	rBV	1366643	1832563	50.29%	3.988%
30	13.886	1849	1853	1861	rVB	507155	693691	19.04%	1.510%
31	14.121	1883	1893	1901	rBV	1579416	2263643	62.12%	4.926%
32	14.339	1925	1930	1934	rBV	5549	6825	0.19%	0.015%
33	14.427	1938	1945	1952	rBV	2090771	3101832	85.13%	6.750%
34	14.492	1952	1956	1961	rVB3	8674	13146	0.36%	0.029%

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 Title : SVOA CALIBRATION

35	14.574	1963	1970	1973	rBV3	6037	10044	0.28%	0.022%
36	14.627	1973	1979	1983	rVV	332159	502704	13.80%	1.094%
37	14.674	1983	1987	2002	rVV	370220	628305	17.24%	1.367%
38	14.780	2002	2005	2010	rVV2	14758	24860	0.68%	0.054%
39	14.845	2010	2016	2022	rVB3	49666	72287	1.98%	0.157%
40	15.233	2078	2082	2087	rBV3	5072	9513	0.26%	0.021%
41	15.292	2088	2092	2095	rVB2	8162	10330	0.28%	0.022%
42	15.421	2105	2114	2121	rBV	1980636	2807640	77.05%	6.110%
43	15.474	2121	2123	2128	rVB2	13732	16848	0.46%	0.037%
44	15.539	2128	2134	2143	rBV	321361	459200	12.60%	0.999%
45	15.662	2151	2155	2159	rBV	18433	27721	0.76%	0.060%
46	15.986	2204	2210	2214	rBV5	6353	11172	0.31%	0.024%
47	16.145	2233	2237	2241	rBV6	5834	8437	0.23%	0.018%
48	16.204	2244	2247	2251	rVB3	6764	8137	0.22%	0.018%
49	16.286	2256	2261	2264	rVV5	6639	9471	0.26%	0.021%
50	16.321	2264	2267	2272	rVB5	4723	7392	0.20%	0.016%
51	16.421	2279	2284	2288	rBV2	4947	6737	0.18%	0.015%
52	16.715	2330	2334	2338	rVB	29985	37271	1.02%	0.081%
53	16.956	2370	2375	2377	rBV4	6093	10629	0.29%	0.023%
54	16.986	2377	2380	2385	rVB2	10352	14527	0.40%	0.032%
55	17.068	2391	2394	2402	rVB5	8020	13678	0.38%	0.030%
56	17.168	2402	2411	2416	rBV2	2471191	3508221	96.28%	7.635%
57	17.209	2416	2418	2422	rVV	233143	280829	7.71%	0.611%
58	17.268	2422	2428	2439	rVV	1999455	2780203	76.30%	6.051%
59	17.362	2439	2444	2450	rVB5	14004	19662	0.54%	0.043%
60	17.456	2457	2460	2463	rBV2	4123	5753	0.16%	0.013%
61	17.562	2472	2478	2486	rVB2	23100	46299	1.27%	0.101%
62	17.674	2493	2497	2502	rBV4	5263	10971	0.30%	0.024%
63	17.845	2523	2526	2530	rVB4	5082	6501	0.18%	0.014%
64	17.945	2538	2543	2549	rBV7	9161	14988	0.41%	0.033%
65	18.062	2556	2563	2572	rBV2	138270	242570	6.66%	0.528%
66	18.133	2573	2575	2580	rVB	10818	13827	0.38%	0.030%
67	18.239	2588	2593	2597	rBV3	35302	53235	1.46%	0.116%
68	18.274	2597	2599	2604	rVB2	9007	10589	0.29%	0.023%
69	18.392	2611	2619	2624	rBV3	20304	44011	1.21%	0.096%
70	18.498	2632	2637	2641	rBV3	24924	30342	0.83%	0.066%
71	18.545	2641	2645	2648	rBV	23091	27673	0.76%	0.060%

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72	18.580	2648	2651	2655	rVB2	29796	40152	1.10%	0.087%
73	18.962	2712	2716	2720	rBV5	23081	33411	0.92%	0.073%
74	19.098	2735	2739	2747	rBV3	16384	33307	0.91%	0.072%
75	19.227	2756	2761	2766	rVB	552103	709896	19.48%	1.545%
76	19.345	2778	2781	2785	rBV5	22648	24611	0.68%	0.054%
77	19.445	2796	2798	2801	rBV	13666	15817	0.43%	0.034%
78	19.562	2812	2818	2822	rBV	2590329	3643722	100.00%	7.930%
79	19.768	2850	2853	2857	rVB	18709	21790	0.60%	0.047%
80	20.086	2903	2907	2910	rBV	48841	54569	1.50%	0.119%
81	20.186	2921	2924	2928	rVB	42323	50375	1.38%	0.110%
82	21.062	3070	3073	3080	rBV3	393903	498315	13.68%	1.084%
83	21.350	3115	3122	3126	rBV	2515977	3414019	93.70%	7.430%
84	21.386	3126	3128	3134	rVB	206883	232337	6.38%	0.506%
85	21.503	3145	3148	3152	rBV	114315	137901	3.78%	0.300%
86	21.944	3220	3223	3231	rBV2	140570	213355	5.86%	0.464%
87	22.409	3300	3302	3308	rVB	153508	188979	5.19%	0.411%
88	22.927	3386	3390	3396	rBV2	345745	591376	16.23%	1.287%
89	23.462	3476	3481	3486	rBV	1230647	2205804	60.54%	4.800%
90	23.609	3500	3506	3523	rVB	1479560	2925225	80.28%	6.366%

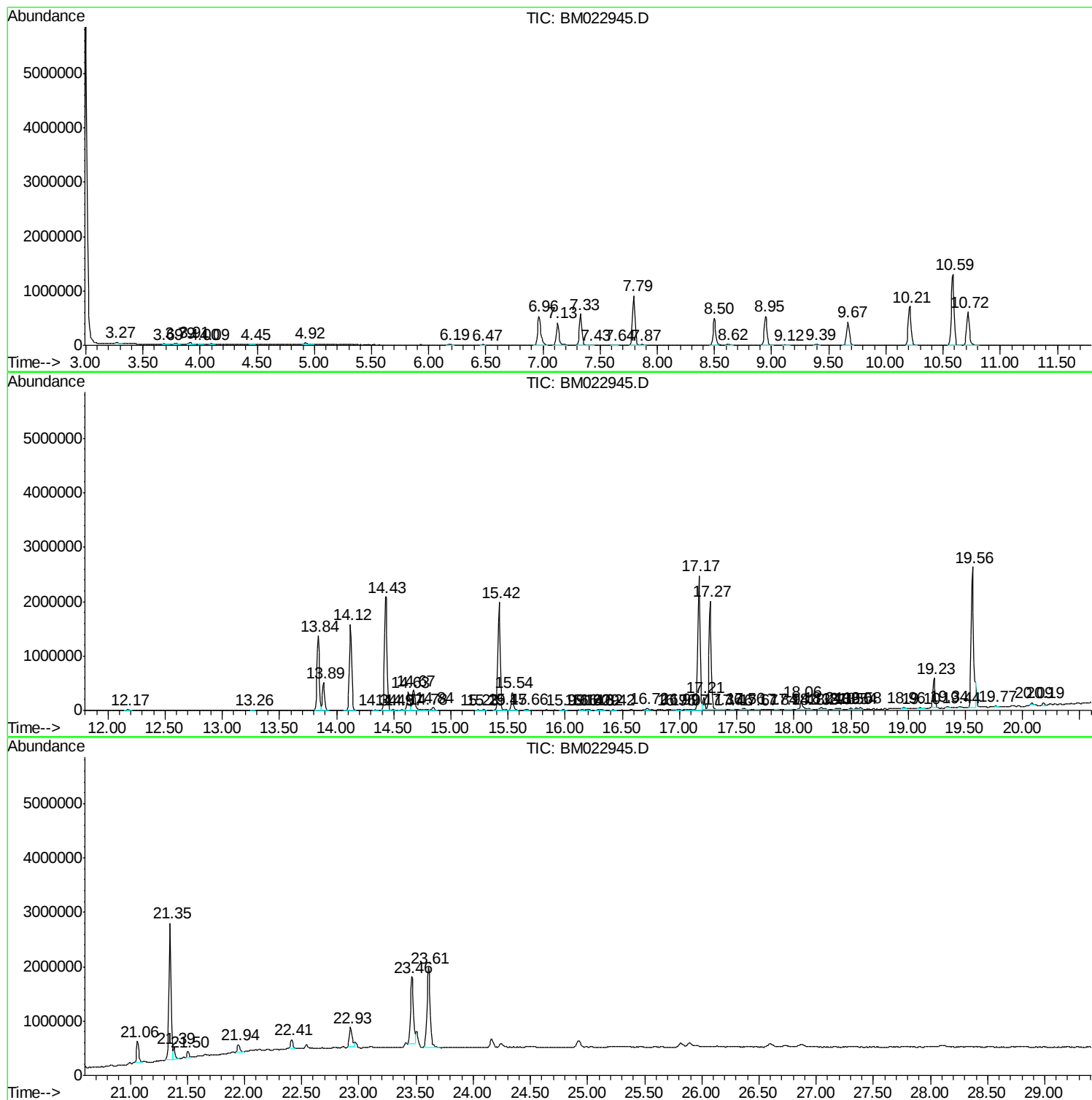
Sum of corrected areas: 45949859

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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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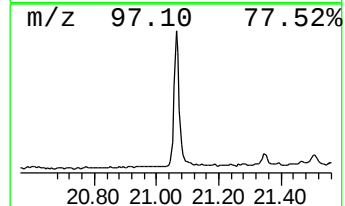
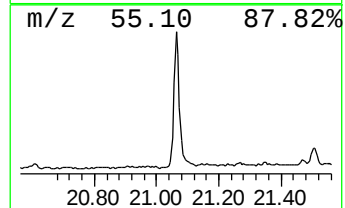
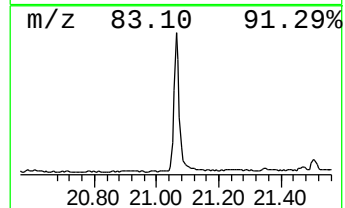
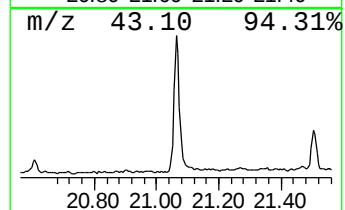
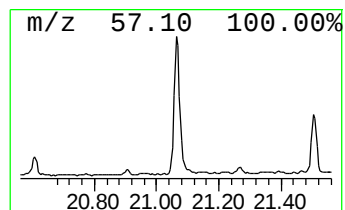
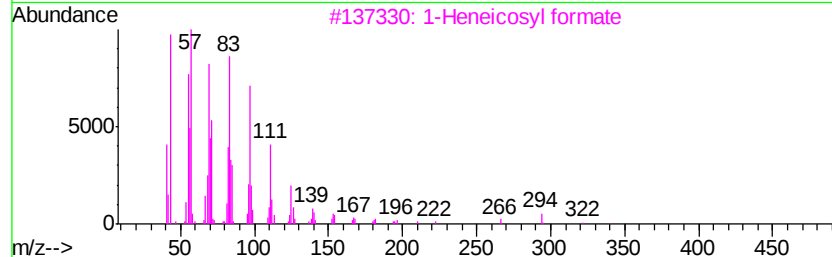
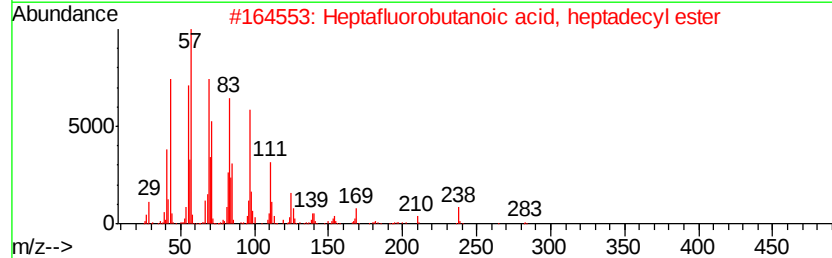
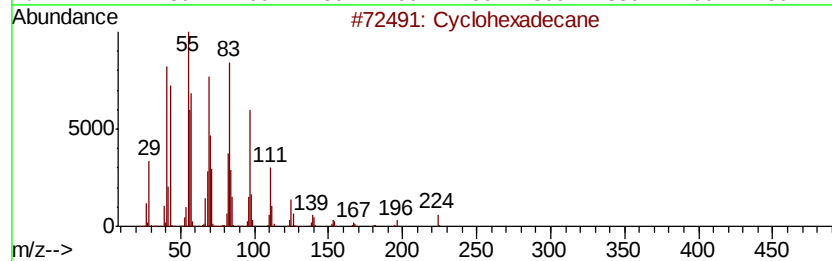
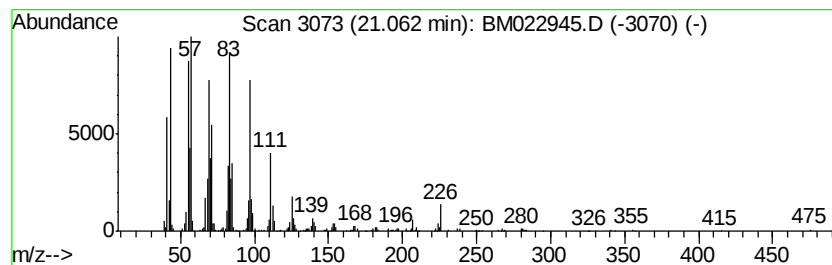
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	2.92 ng/ul	498315	Chrysene-d12	21.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 94
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 94
3		1-Heneicosyl formate	340 C22H44O2	077899-03-7 94
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 94
5		Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0 94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.06	2.9	ng/ul	498315	5	21.35	3414020	20.0