

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022827.D
 Acq On : 30 Sep 2019 16:17
 Operator : JU
 Sample : K4958-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ9

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	59	rVB	38664	61328	1.05%	0.104%
2	3.793	129	137	139	rBV7	4018	10533	0.18%	0.018%
3	3.916	153	158	166	rBV	60675	99097	1.69%	0.168%
4	4.011	169	174	180	rVB	57256	83522	1.43%	0.142%
5	4.105	185	190	196	rVB	22768	32624	0.56%	0.055%
6	4.228	208	211	217	rVB2	9241	12377	0.21%	0.021%
7	4.387	232	238	246	rBV7	5392	14231	0.24%	0.024%
8	4.458	247	250	258	rVB	12831	19146	0.33%	0.032%
9	4.640	278	281	289	rVB3	5906	9695	0.17%	0.016%
10	4.928	326	330	339	rVB	48854	72134	1.23%	0.122%
11	6.199	541	546	552	rVB	20160	29877	0.51%	0.051%
12	6.816	646	651	655	rBV2	8556	14334	0.24%	0.024%
13	6.969	670	677	695	rBV	704091	1254824	21.43%	2.129%
14	7.140	697	706	720	rBV	550900	890672	15.21%	1.511%
15	7.340	733	740	749	rBV	766857	1188853	20.30%	2.017%
16	7.440	754	757	763	rVB3	6032	8545	0.15%	0.014%
17	7.810	812	820	828	rBV	869221	1396127	23.84%	2.368%
18	7.881	828	832	838	rVB2	6261	9677	0.17%	0.016%
19	8.051	857	861	868	rBV2	11255	20398	0.35%	0.035%
20	8.363	908	914	919	rBV2	8867	15731	0.27%	0.027%
21	8.510	932	939	951	rBV	902797	1447968	24.73%	2.456%
22	8.634	954	960	967	rVB	25574	44256	0.76%	0.075%
23	8.957	1007	1015	1027	rBV	669094	1135070	19.38%	1.926%
24	9.410	1086	1092	1097	rBV2	17383	26581	0.45%	0.045%
25	9.681	1131	1138	1151	rVB	559798	927408	15.84%	1.573%
26	10.028	1193	1197	1204	rVB5	5891	12733	0.22%	0.022%
27	10.216	1222	1229	1246	rBV	927400	1594727	27.23%	2.705%
28	10.598	1287	1294	1301	rBV	1322857	2179689	37.22%	3.698%
29	10.728	1307	1316	1333	rBV	887897	1549931	26.47%	2.629%
30	11.398	1424	1430	1436	rVB3	4523	8913	0.15%	0.015%
31	12.186	1558	1564	1569	rBV	13445	21070	0.36%	0.036%
32	12.810	1662	1670	1675	rBV	7478	12930	0.22%	0.022%
33	13.057	1708	1712	1716	rBV	9537	13599	0.23%	0.023%
34	13.280	1743	1750	1755	rBV2	8486	13278	0.23%	0.023%

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 Title : SVOA CALIBRATION

35	13.851	1841	1847	1851	rBV	1870241	2501175	42.71%	4.243%
36	13.898	1851	1855	1861	rVB	523129	693660	11.85%	1.177%
37	14.133	1885	1895	1906	rBV	2088224	3107781	53.07%	5.272%
38	14.351	1928	1932	1938	rBV3	5594	8578	0.15%	0.015%
39	14.445	1941	1948	1955	rBV	2153193	3164011	54.03%	5.367%
40	14.627	1973	1979	1996	rBV	658079	949747	16.22%	1.611%
41	14.792	2002	2007	2012	rBV6	6126	11104	0.19%	0.019%
42	14.857	2012	2018	2024	rBV2	87427	121892	2.08%	0.207%
43	15.263	2080	2087	2091	rBV2	27304	43664	0.75%	0.074%
44	15.304	2091	2094	2099	rVB3	8435	10768	0.18%	0.018%
45	15.433	2110	2116	2123	rBV	2855133	3943965	67.35%	6.691%
46	15.545	2130	2135	2146	rBV	556930	802298	13.70%	1.361%
47	15.674	2152	2157	2162	rBV	29483	37974	0.65%	0.064%
48	16.121	2226	2233	2237	rVB6	7509	13764	0.24%	0.023%
49	16.163	2237	2240	2242	rBV	10717	11815	0.20%	0.020%
50	16.216	2246	2249	2255	rVB4	11246	16451	0.28%	0.028%
51	16.333	2264	2269	2274	rBV5	8410	13757	0.23%	0.023%
52	16.433	2282	2286	2293	rBV6	7798	12371	0.21%	0.021%
53	16.586	2306	2312	2320	rVB8	11289	21842	0.37%	0.037%
54	16.727	2333	2336	2340	rVB4	9441	9905	0.17%	0.017%
55	16.968	2368	2377	2380	rBV3	9460	26779	0.46%	0.045%
56	17.180	2407	2413	2418	rBV2	2673151	3779477	64.54%	6.412%
57	17.221	2418	2420	2424	rVV	69418	83175	1.42%	0.141%
58	17.280	2424	2430	2441	rVV	3086092	4254533	72.65%	7.217%
59	17.374	2443	2446	2449	rVB4	10039	11521	0.20%	0.020%
60	17.568	2474	2479	2491	rVB5	53959	87368	1.49%	0.148%
61	17.763	2510	2512	2516	rBV4	6579	8387	0.14%	0.014%
62	18.080	2561	2566	2574	rBV2	148234	237237	4.05%	0.402%
63	18.145	2575	2577	2581	rVB	21116	24139	0.41%	0.041%
64	18.251	2591	2595	2599	rBV3	19895	29060	0.50%	0.049%
65	18.404	2617	2621	2626	rVB2	19181	26669	0.46%	0.045%
66	18.510	2635	2639	2644	rBV	72222	88880	1.52%	0.151%
67	18.557	2644	2647	2649	rVV3	9990	11588	0.20%	0.020%
68	18.968	2714	2717	2721	rVB4	33334	43076	0.74%	0.073%
69	19.204	2754	2757	2758	rBV2	38338	38921	0.66%	0.066%
70	19.239	2758	2763	2768	rVB	290017	393771	6.72%	0.668%
71	19.357	2780	2783	2787	rBV2	33950	41649	0.71%	0.071%

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72	19.457	2797	2800	2806	rBV2	38769	56692	0.97%	0.096%
73	19.574	2814	2820	2833	rBV	4177321	5855898	100.00%	9.934%
74	20.092	2905	2908	2912	rBV3	57119	74187	1.27%	0.126%
75	21.080	3072	3076	3083	rBV2	634025	829350	14.16%	1.407%
76	21.280	3108	3110	3113	rVB	85049	82009	1.40%	0.139%
77	21.362	3118	3124	3128	rBV	3414080	4413722	75.37%	7.488%
78	21.521	3148	3151	3156	rVB3	114955	124598	2.13%	0.211%
79	21.798	3194	3198	3205	rVB	308988	387553	6.62%	0.657%
80	21.962	3223	3226	3234	rVB2	180947	261953	4.47%	0.444%
81	22.945	3389	3393	3398	rBV	422553	663032	11.32%	1.125%
82	23.486	3479	3485	3490	rBV	2214786	3978323	67.94%	6.749%
83	23.627	3503	3509	3517	rBV	1748685	3305806	56.45%	5.608%

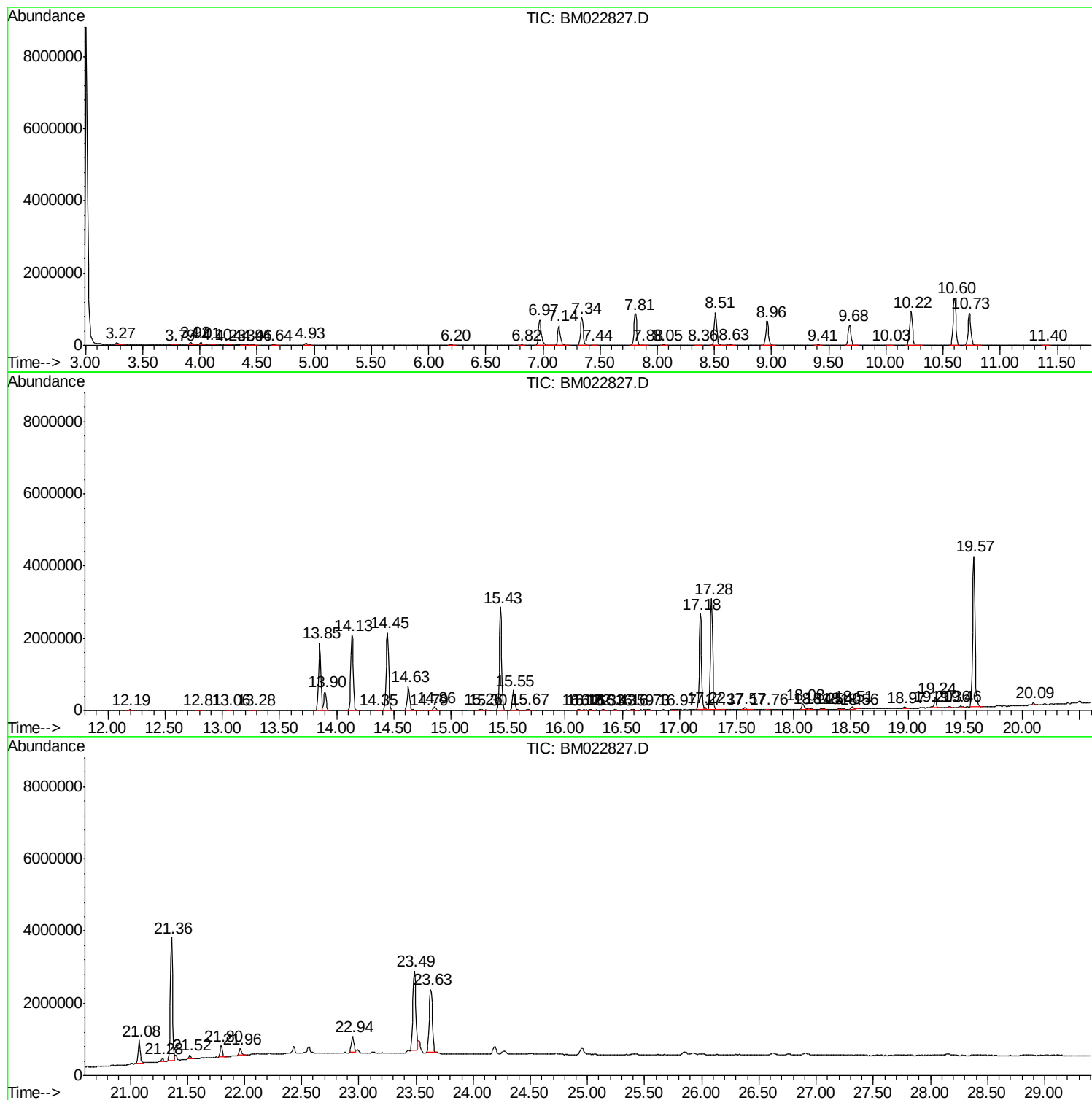
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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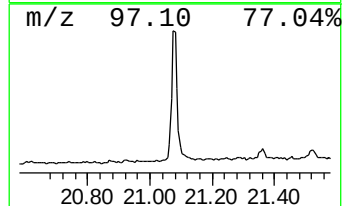
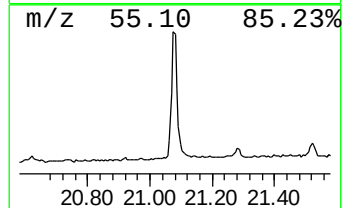
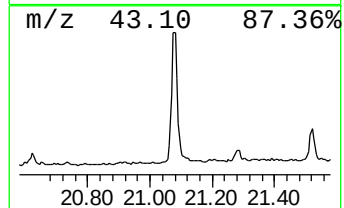
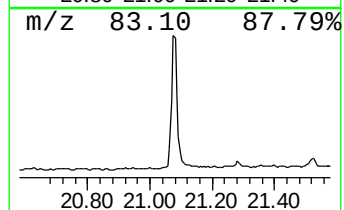
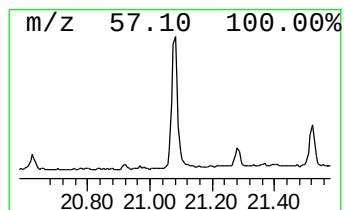
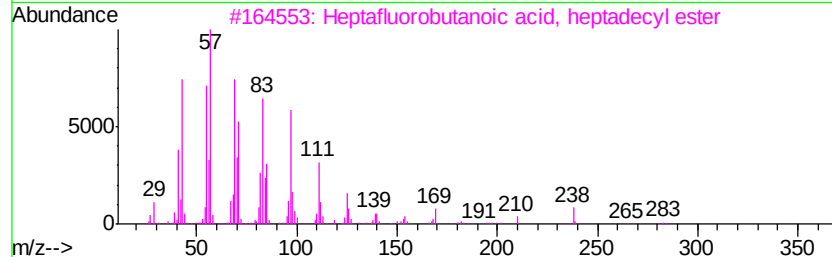
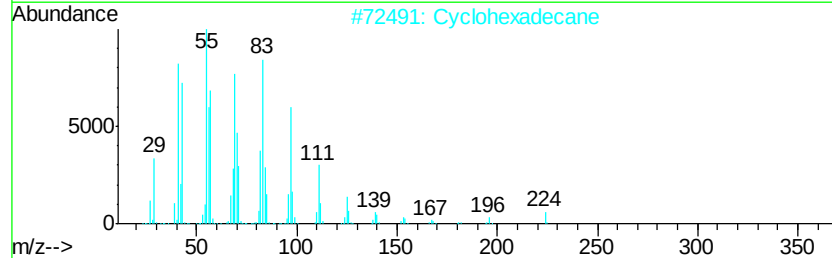
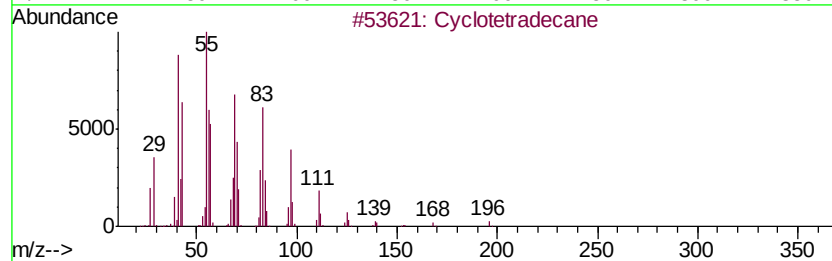
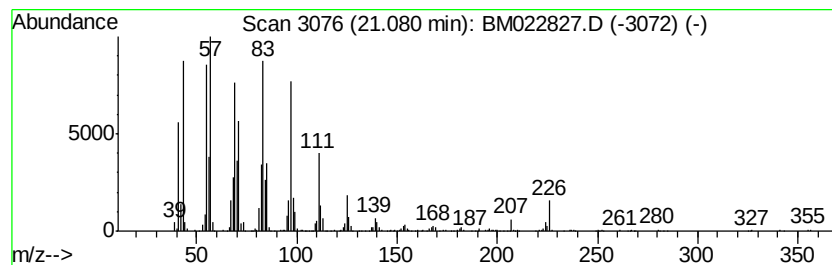
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.76 ng/ul	829350	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	94
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4			1-Octadecanol	270	C18H38O	000112-92-5	93
5			1-Nonadecanol	284	C19H40O	001454-84-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.08	3.8	ng/ul	829350	5	21.36	4413720	20.0