

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022822.D
 Acq On : 30 Sep 2019 13:15
 Operator : JU
 Sample : K4958-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNY4

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	25051	37724	0.76%	0.073%
2	3.787	134	136	141	rVB	11285	14269	0.29%	0.028%
3	3.922	153	159	165	rVV	57562	92708	1.86%	0.179%
4	4.010	169	174	179	rVB	30934	45839	0.92%	0.089%
5	4.104	185	190	197	rVB2	21767	34668	0.69%	0.067%
6	4.228	207	211	218	rVB2	19259	28919	0.58%	0.056%
7	4.463	247	251	256	rVB	12258	17302	0.35%	0.033%
8	4.640	277	281	287	rBV	12037	19783	0.40%	0.038%
9	4.928	325	330	340	rBV	51806	94064	1.88%	0.182%
10	6.198	541	546	550	rVB2	19372	26076	0.52%	0.050%
11	6.969	669	677	696	rBV	508343	896448	17.95%	1.732%
12	7.140	698	706	721	rBV	414624	677347	13.56%	1.308%
13	7.340	733	740	749	rVB	570826	892282	17.86%	1.724%
14	7.810	812	820	828	rBV	917283	1453641	29.10%	2.808%
15	8.510	932	939	952	rBV	638029	1024338	20.51%	1.979%
16	8.634	952	960	968	rVB	30906	53951	1.08%	0.104%
17	8.963	1009	1016	1027	rBV	503778	845027	16.92%	1.632%
18	9.134	1040	1045	1053	rVB5	5668	10226	0.20%	0.020%
19	9.410	1086	1092	1097	rVB2	9918	14569	0.29%	0.028%
20	9.681	1131	1138	1150	rVB	406781	671030	13.43%	1.296%
21	10.216	1223	1229	1240	rBV	696580	1168492	23.39%	2.257%
22	10.598	1287	1294	1301	rBV	1367448	2256687	45.18%	4.359%
23	10.733	1308	1317	1330	rBV	598312	1073925	21.50%	2.074%
24	11.386	1424	1428	1435	rBV5	5448	11150	0.22%	0.022%
25	12.186	1560	1564	1569	rVB	9625	14625	0.29%	0.028%
26	13.286	1748	1751	1755	rVB	6632	7986	0.16%	0.015%
27	13.851	1841	1847	1851	rBV	1427536	1885092	37.74%	3.641%
28	13.898	1851	1855	1861	rVB	449189	598336	11.98%	1.156%
29	14.133	1886	1895	1907	rBV	1576514	2311326	46.27%	4.465%
30	14.445	1941	1948	1955	rBV	2245236	3255748	65.18%	6.289%
31	14.627	1973	1979	1993	rBV	365207	534038	10.69%	1.032%
32	14.786	2002	2006	2012	rVB4	7805	11757	0.24%	0.023%
33	14.857	2012	2018	2024	rBV3	60594	83356	1.67%	0.161%
34	15.186	2069	2074	2080	rVB	13247	18086	0.36%	0.035%

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35	15.251	2080	2085	2088	rBV3	7210	10030	0.20%	0.019%
36	15.433	2110	2116	2123	rBV	2130747	2980799	59.68%	5.758%
37	15.545	2130	2135	2149	rBV	352847	501942	10.05%	0.970%
38	15.674	2152	2157	2162	rBV	21833	29084	0.58%	0.056%
39	16.163	2236	2240	2244	rBV5	9384	13712	0.27%	0.026%
40	16.215	2246	2249	2253	rVB3	7828	10456	0.21%	0.020%
41	16.586	2307	2312	2316	rBV4	8046	10686	0.21%	0.021%
42	16.962	2369	2376	2380	rBV5	9316	20720	0.41%	0.040%
43	17.098	2394	2399	2404	rVB4	7285	11779	0.24%	0.023%
44	17.180	2407	2413	2418	rBV2	2843093	3914267	78.36%	7.561%
45	17.221	2418	2420	2424	rVV	120841	145907	2.92%	0.282%
46	17.280	2424	2430	2440	rVV	2295176	3239785	64.86%	6.258%
47	17.368	2440	2445	2450	rVB4	12294	21802	0.44%	0.042%
48	17.574	2474	2480	2487	rBV2	52329	90796	1.82%	0.175%
49	17.780	2509	2515	2520	rBV8	5659	12708	0.25%	0.025%
50	17.951	2540	2544	2548	rBV5	10570	19160	0.38%	0.037%
51	18.074	2559	2565	2575	rBV2	150349	266388	5.33%	0.515%
52	18.251	2590	2595	2599	rBV2	35493	52548	1.05%	0.102%
53	18.404	2619	2621	2625	rVB2	13328	13661	0.27%	0.026%
54	18.509	2635	2639	2643	rBV	54744	59907	1.20%	0.116%
55	18.562	2643	2648	2650	rBV2	32503	47811	0.96%	0.092%
56	18.592	2650	2653	2659	rVB	38748	55291	1.11%	0.107%
57	18.968	2714	2717	2721	rVB4	29503	37656	0.75%	0.073%
58	19.015	2723	2725	2727	rBV2	9984	8555	0.17%	0.017%
59	19.109	2737	2741	2745	rBV	25024	39115	0.78%	0.076%
60	19.239	2754	2763	2770	rBV	606646	862776	17.27%	1.667%
61	19.356	2780	2783	2787	rBV3	33381	38054	0.76%	0.074%
62	19.456	2798	2800	2807	rVB4	30296	50972	1.02%	0.098%
63	19.574	2814	2820	2831	rBV2	3183818	4994982	100.00%	9.648%
64	20.092	2905	2908	2912	rVB2	74334	91436	1.83%	0.177%
65	20.192	2923	2925	2929	rVB	50265	55252	1.11%	0.107%
66	21.074	3072	3075	3082	rBV3	454004	597442	11.96%	1.154%
67	21.362	3117	3124	3128	rBV	3492667	4991561	99.93%	9.642%
68	21.398	3128	3130	3136	rVB	345800	377354	7.55%	0.729%
69	21.515	3147	3150	3155	rBV3	146498	183011	3.66%	0.354%
70	21.956	3223	3225	3231	rVB3	165083	249990	5.00%	0.483%
71	22.944	3388	3393	3398	rBV	610628	1154339	23.11%	2.230%

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72	23.480	3479	3484	3489	rBV	1587693	2878364	57.63%	5.560%
73	23.627	3503	3509	3516	rBV	1859424	3449606	69.06%	6.663%

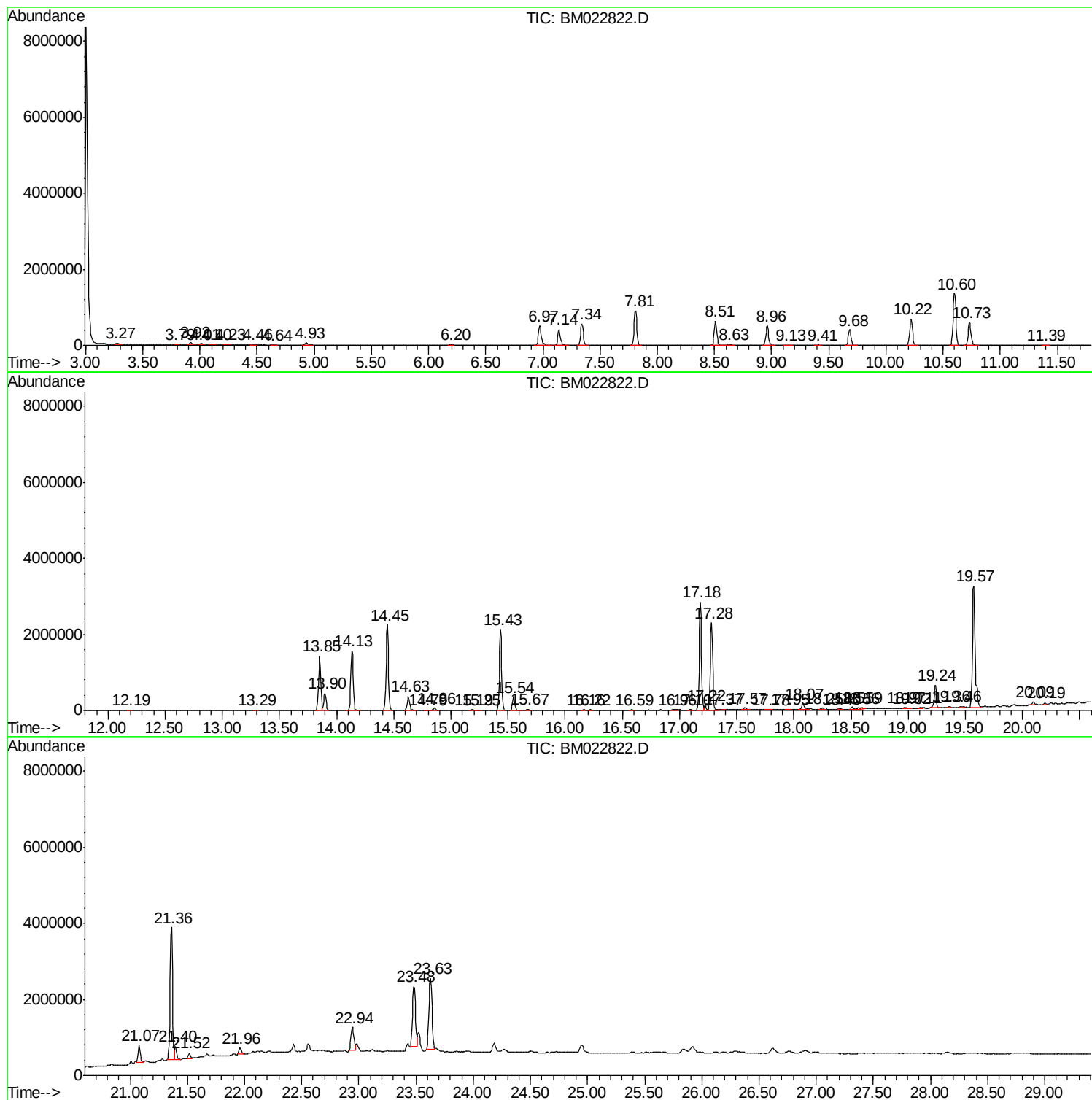
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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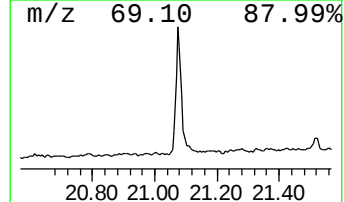
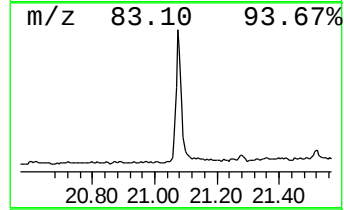
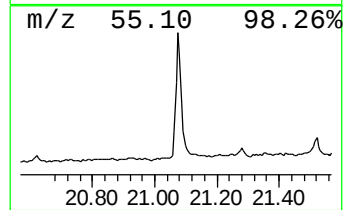
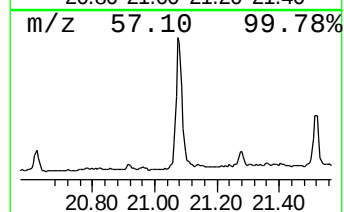
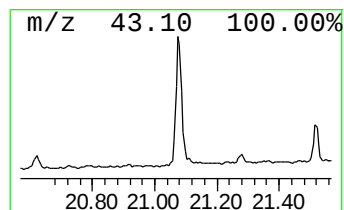
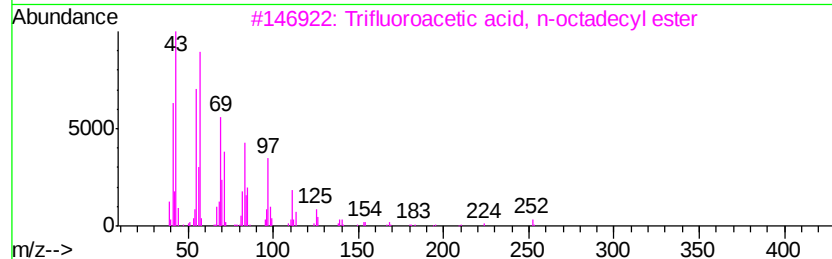
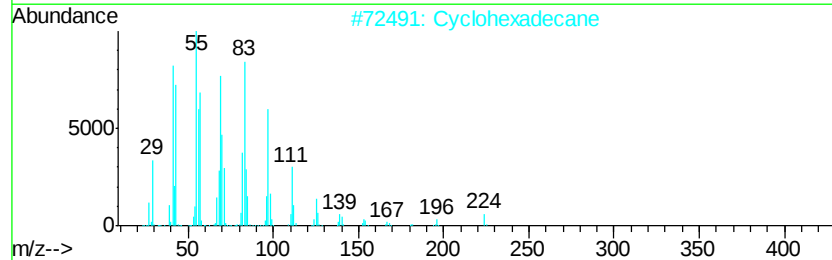
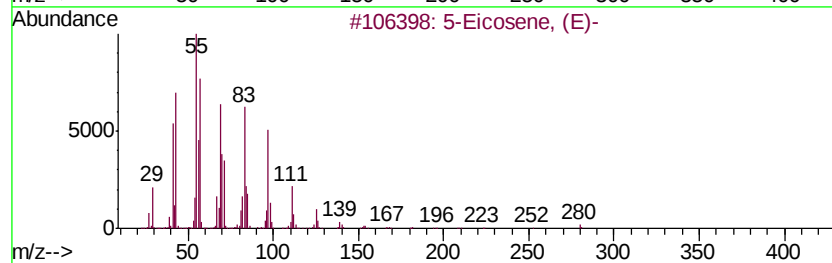
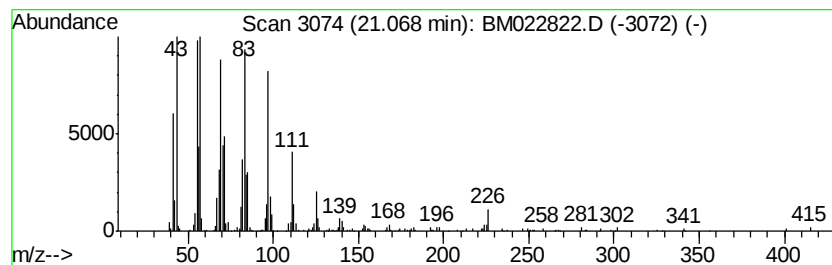
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic21.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.39 ng/ul	597442	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 97
2	Cyclohexadecane		224 C16H32	000295-65-8 94
3	Trifluoroacetic acid, n-octadecy...		366 C20H37F3O2	079392-43-1 91
4	3-Eicosene, (E)-		280 C20H40	074685-33-9 91
5	Heptafluorobutyric acid, n-penta...		424 C19H31F7O2	1000216-79-3 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.07	2.4	ng/ul	597442	5	21.36	4991560	20.0