

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
 Data File : BM022806.D
 Acq On : 28 Sep 2019 03:05
 Operator : JU
 Sample : PB123342BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK42

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	45	49	59	rVB	26919	46157	0.49%	0.059%
2	3.922	154	159	167	rVB	34603	56743	0.61%	0.072%
3	4.010	170	174	178	rVB	8791	10629	0.11%	0.014%
4	4.104	187	190	196	rVB5	10048	15452	0.16%	0.020%
5	6.198	540	546	552	rVB3	9512	13200	0.14%	0.017%
6	6.975	671	678	689	rBV	464233	787433	8.40%	1.001%
7	7.140	699	706	722	rBV	927752	1505247	16.05%	1.913%
8	7.340	733	740	750	rVB	1067256	1733124	18.48%	2.203%
9	7.810	812	820	828	rBV	908716	1430049	15.25%	1.817%
10	7.881	828	832	837	rVB	10698	16017	0.17%	0.020%
11	8.510	931	939	952	rBV	1001760	1570364	16.75%	1.996%
12	8.634	952	960	971	rVB	42628	73247	0.78%	0.093%
13	8.963	1008	1016	1026	rBV	1186356	1919518	20.47%	2.440%
14	9.410	1088	1092	1097	rBV	10671	15184	0.16%	0.019%
15	9.475	1097	1103	1105	rVV3	8827	15937	0.17%	0.020%
16	9.528	1109	1112	1121	rVB4	12177	19717	0.21%	0.025%
17	9.686	1131	1139	1155	rBV	964771	1599427	17.06%	2.033%
18	10.222	1222	1230	1241	rBV	1491809	2471713	26.36%	3.141%
19	10.528	1277	1282	1287	rVB5	6711	12095	0.13%	0.015%
20	10.604	1287	1295	1304	rBV	1320540	2216624	23.64%	2.817%
21	10.733	1310	1317	1329	rBV	373712	640945	6.84%	0.815%
22	12.192	1558	1565	1571	rVB	24209	38012	0.41%	0.048%
23	13.857	1841	1848	1852	rBV	2985961	4120195	43.94%	5.236%
24	13.898	1852	1855	1862	rVB	207646	276203	2.95%	0.351%
25	14.139	1888	1896	1908	rBV	3428985	5026248	53.60%	6.388%
26	14.445	1941	1948	1957	rVB	2231019	3205122	34.18%	4.073%
27	14.627	1973	1979	1995	rBV	486155	709143	7.56%	0.901%
28	14.857	2014	2018	2025	rVB5	18105	24473	0.26%	0.031%
29	15.304	2090	2094	2100	rVB5	5863	9403	0.10%	0.012%
30	15.439	2110	2117	2124	rBV	4295788	6248847	66.64%	7.942%
31	15.551	2130	2136	2151	rBV	1300426	1772911	18.91%	2.253%
32	15.674	2153	2157	2163	rVB	48156	65005	0.69%	0.083%
33	16.221	2244	2250	2255	rVB2	14374	21879	0.23%	0.028%
34	16.968	2370	2377	2382	rBV3	8925	16721	0.18%	0.021%

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35	17.180	2407	2413	2423	rVB2	2692406	3847843	41.04%	4.890%
36	17.280	2424	2430	2442	rVV	4931562	6913251	73.73%	8.786%
37	17.368	2442	2445	2450	rVB5	16703	22113	0.24%	0.028%
38	18.074	2561	2565	2573	rBV	103075	149608	1.60%	0.190%
39	19.209	2753	2758	2762	rBV	55870	75587	0.81%	0.096%
40	19.356	2780	2783	2788	rBV6	24033	29902	0.32%	0.038%
41	19.456	2797	2800	2805	rVB	45647	56038	0.60%	0.071%
42	19.574	2814	2820	2827	rBV	6557656	8614857	91.87%	10.949%
43	20.127	2912	2914	2918	rVB2	18655	16709	0.18%	0.021%
44	20.621	2996	2998	3001	rVB2	39093	34848	0.37%	0.044%
45	21.074	3071	3075	3084	rBV	544252	722783	7.71%	0.919%
46	21.356	3118	3123	3129	rBV	3616252	4708246	50.21%	5.984%
47	21.515	3147	3150	3156	rBV	139365	165015	1.76%	0.210%
48	21.956	3222	3225	3232	rBV	191860	247078	2.63%	0.314%
49	22.427	3301	3305	3310	rBV	275272	353785	3.77%	0.450%
50	22.944	3389	3393	3397	rVB	321639	434876	4.64%	0.553%
51	23.486	3477	3485	3500	rBV	4774373	9376813	100.00%	11.917%
52	23.627	3502	3509	3518	rVB	2504578	4696670	50.09%	5.969%
53	24.186	3599	3604	3611	rVB	264079	513884	5.48%	0.653%

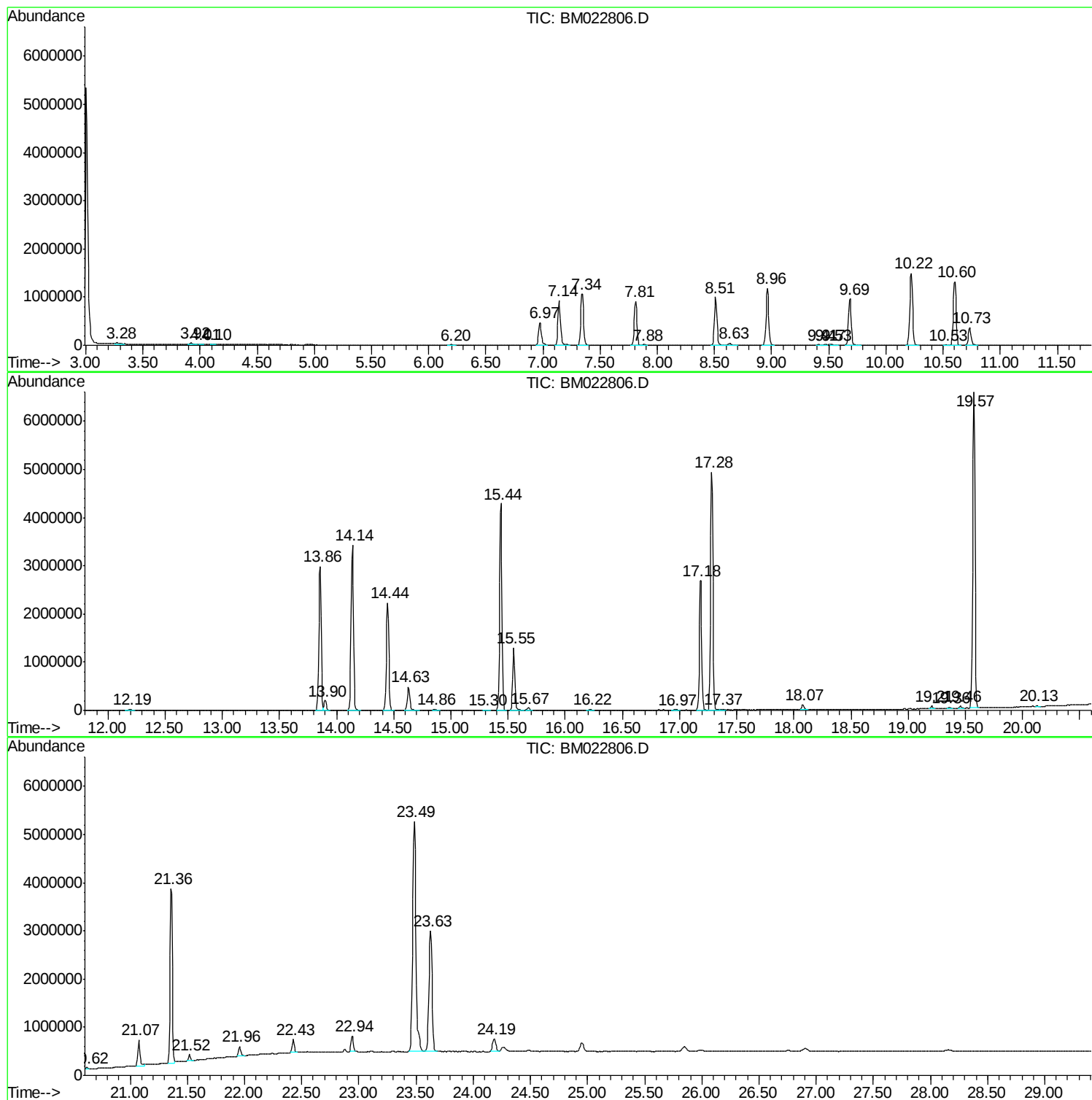
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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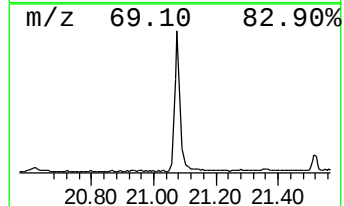
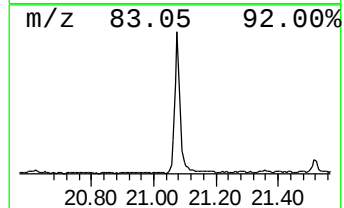
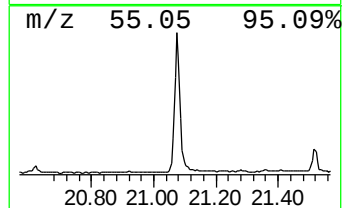
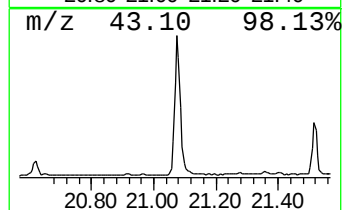
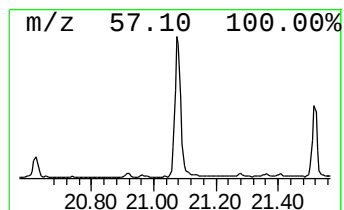
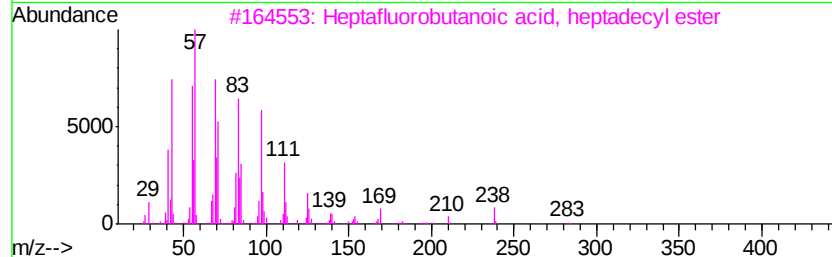
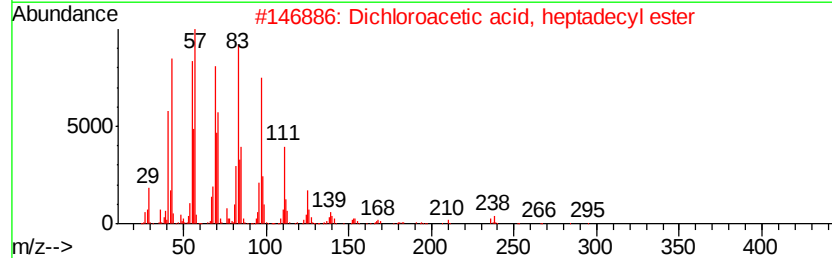
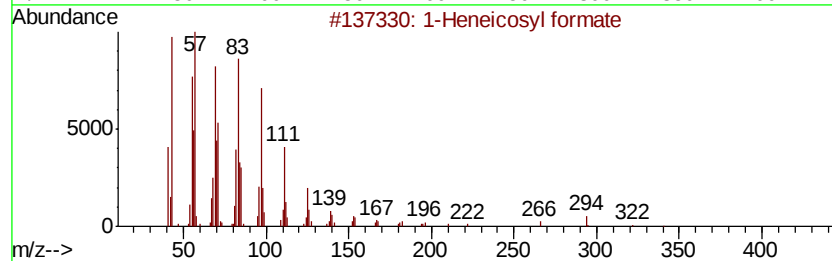
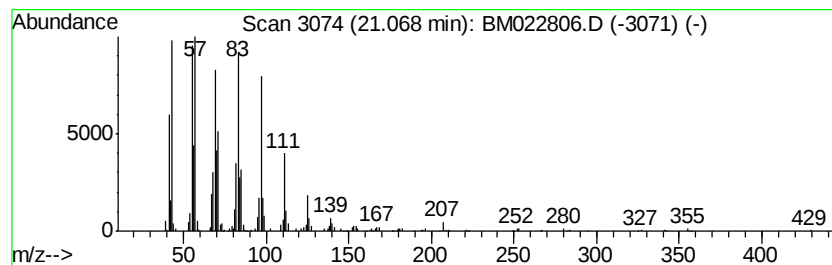
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.07 ng/ul	722783	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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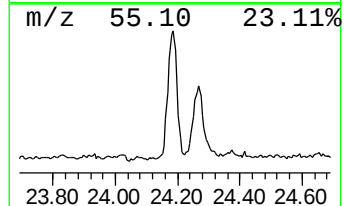
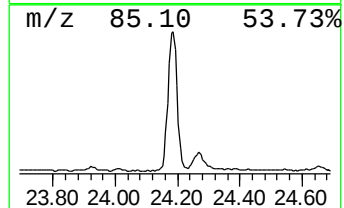
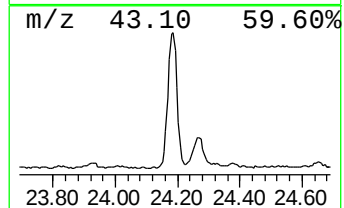
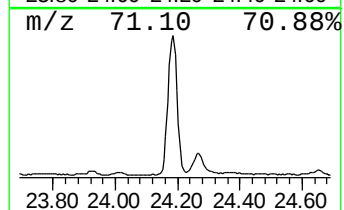
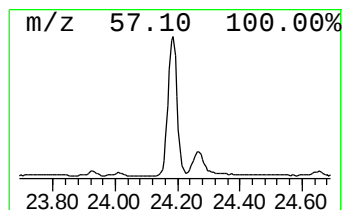
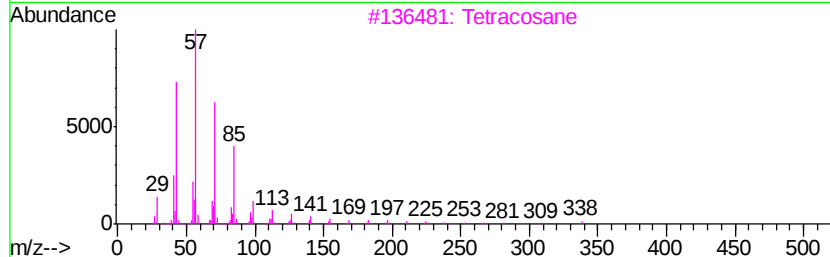
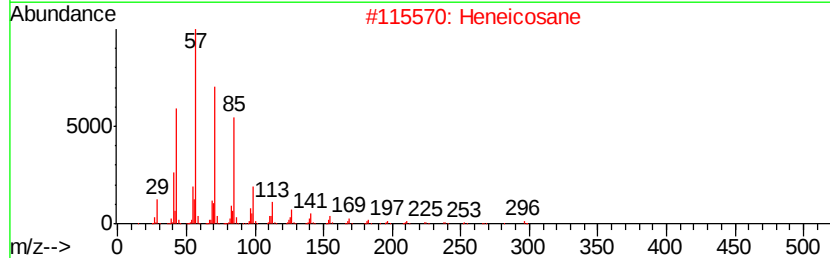
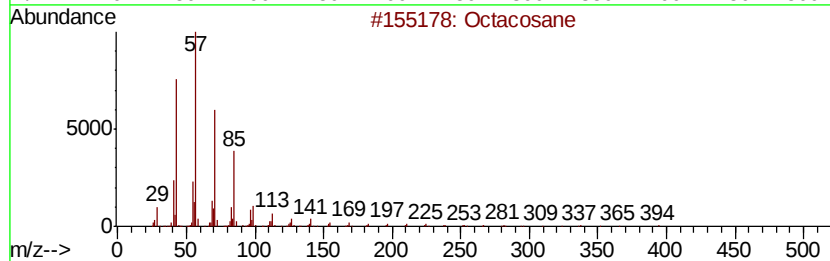
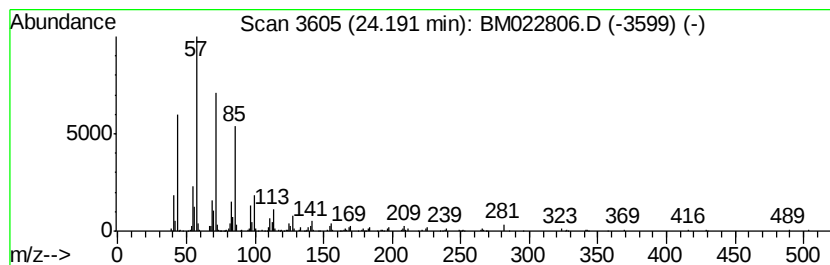
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	2.19 ng/ul	513884	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosyl formate	21.07	3.1	ng/ul	722783	5	21.36	4708250	20.0
(DEL) Alkane: Str...	24.19	2.2	ng/ul	513884	6	23.63	4696670	20.0