

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM024186.D
 Acq On : 19 Dec 2019 22:21
 Operator : JU
 Sample : K6202-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BX3

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-BM121719MA.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	2.999	17	19	31	rVB2	66237	128408	2.01%	0.199%
2	6.604	627	632	634	rBV	42176	55808	0.87%	0.087%
3	6.640	634	638	652	rVB	173914	356567	5.58%	0.553%
4	6.793	658	664	682	rBV	680050	1195088	18.69%	1.855%
5	6.975	689	695	708	rBV	751815	1282878	20.06%	1.991%
6	7.434	767	773	786	rBV	889541	1486155	23.24%	2.306%
7	7.881	845	849	854	rBV4	8058	14039	0.22%	0.022%
8	8.163	891	897	916	rBV	544235	985441	15.41%	1.529%
9	8.592	963	970	982	rBV	855812	1513756	23.67%	2.349%
10	8.981	1033	1036	1039	rBV4	3609	6533	0.10%	0.010%
11	9.028	1039	1044	1050	rVB	92085	139599	2.18%	0.217%
12	9.304	1084	1091	1108	rBV	705152	1263985	19.76%	1.962%
13	9.845	1176	1183	1204	rBV	924464	1840025	28.77%	2.856%
14	10.204	1236	1244	1254	rBV	1381027	2313568	36.18%	3.591%
15	10.386	1269	1275	1281	rBV2	23922	54818	0.86%	0.085%
16	11.516	1460	1467	1473	rVB2	29851	47026	0.74%	0.073%
17	11.769	1501	1510	1514	rBV7	4819	15427	0.24%	0.024%
18	11.828	1514	1520	1526	rVB2	11972	26022	0.41%	0.040%
19	13.010	1718	1721	1725	rBV5	5226	8217	0.13%	0.013%
20	13.527	1802	1809	1814	rBV	2319522	3387302	52.97%	5.257%
21	13.575	1814	1817	1826	rVV	178325	261096	4.08%	0.405%
22	13.645	1828	1829	1833	rVB4	7587	7170	0.11%	0.011%
23	13.786	1846	1853	1864	rBV	2649667	3842585	60.08%	5.964%
24	14.098	1900	1906	1924	rBV2	2169829	3219165	50.34%	4.996%
25	14.369	1946	1952	1960	rBV2	61212	156665	2.45%	0.243%
26	14.563	1981	1985	1990	rVB4	5803	7419	0.12%	0.012%
27	14.651	1996	2000	2004	rVB6	4636	7174	0.11%	0.011%
28	14.810	2024	2027	2029	rBV4	6058	7318	0.11%	0.011%
29	14.992	2055	2058	2064	rVB4	7623	9201	0.14%	0.014%
30	15.104	2070	2077	2092	rBV	3672483	5197043	81.26%	8.066%
31	15.251	2097	2102	2114	rVV	982781	1502243	23.49%	2.331%
32	15.345	2114	2118	2129	rVV4	46481	116105	1.82%	0.180%
33	15.445	2133	2135	2139	rVV2	16354	18202	0.28%	0.028%
34	15.498	2139	2144	2148	rVB8	7264	13232	0.21%	0.021%

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35	15.545	2148	2152	2155	rBV6	6017	7573	0.12%	0.012%
36	15.745	2182	2186	2190	rBV6	7686	13282	0.21%	0.021%
37	15.857	2201	2205	2208	rVV6	7070	12404	0.19%	0.019%
38	15.892	2208	2211	2217	rVB6	14182	23152	0.36%	0.036%
39	16.027	2231	2234	2239	rVB7	6870	12156	0.19%	0.019%
40	16.098	2244	2246	2251	rVB6	7308	7983	0.12%	0.012%
41	16.645	2335	2339	2346	rBV2	32449	43402	0.68%	0.067%
42	16.857	2369	2375	2385	rBV	2681085	3738762	58.46%	5.802%
43	16.957	2385	2392	2411	rVV	3948890	5609811	87.72%	8.706%
44	17.174	2424	2429	2433	rBV	51348	74352	1.16%	0.115%
45	17.286	2445	2448	2452	rBV6	8738	12940	0.20%	0.020%
46	17.780	2528	2532	2542	rBV2	181700	364745	5.70%	0.566%
47	18.168	2596	2598	2602	rVB5	13243	19133	0.30%	0.030%
48	18.898	2719	2722	2726	rBV	39009	49512	0.77%	0.077%
49	19.080	2749	2753	2760	rBV3	83262	144547	2.26%	0.224%
50	19.151	2762	2765	2769	rVB	38006	52536	0.82%	0.082%
51	19.262	2778	2784	2791	rBV	4677233	6395263	100.00%	9.925%
52	19.398	2803	2807	2810	rBV4	38908	45442	0.71%	0.071%
53	20.809	3043	3047	3054	rBV	610938	866515	13.55%	1.345%
54	21.068	3086	3091	3103	rBV	3157177	4198071	65.64%	6.515%
55	21.668	3191	3193	3201	rVB2	148654	193654	3.03%	0.301%
56	22.109	3265	3268	3274	rVB	281637	325324	5.09%	0.505%
57	22.586	3346	3349	3353	rVB	363386	455381	7.12%	0.707%
58	23.068	3425	3431	3436	rBV	3748371	6392208	99.95%	9.920%
59	23.115	3437	3439	3446	rVV	437234	608756	9.52%	0.945%
60	23.197	3447	3453	3463	rVB	2411456	4282236	66.96%	6.646%

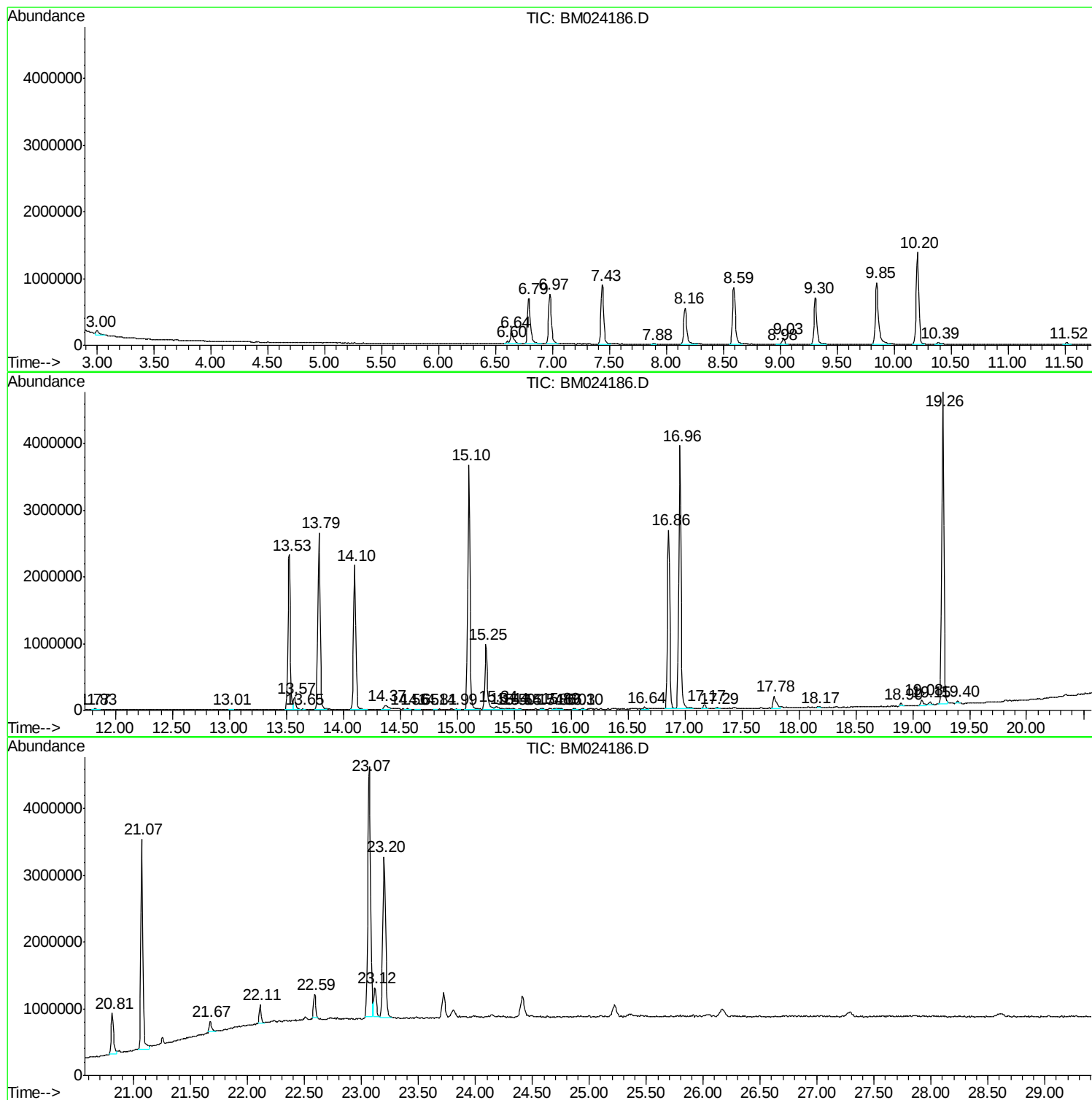
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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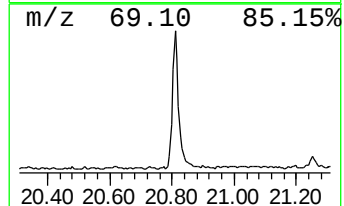
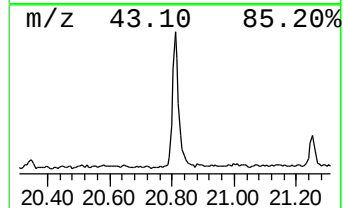
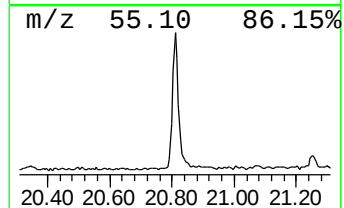
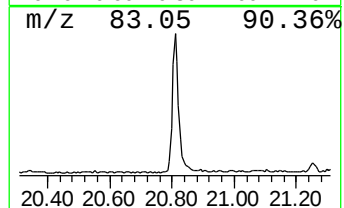
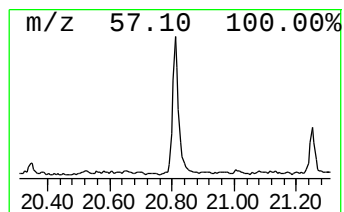
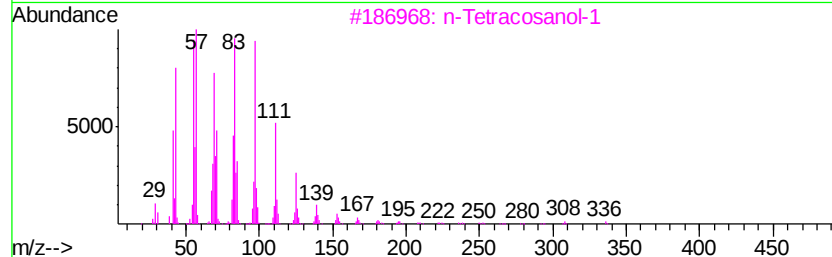
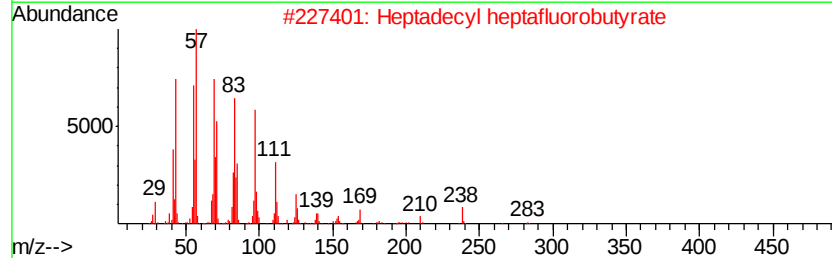
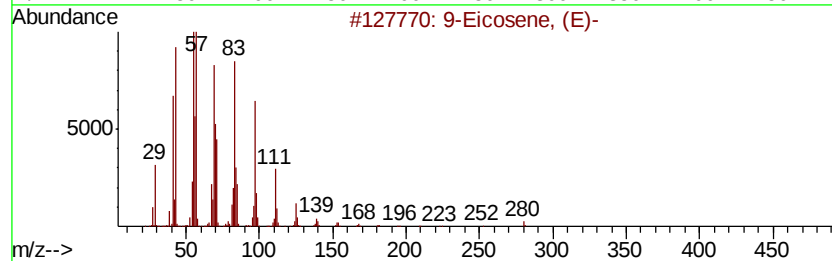
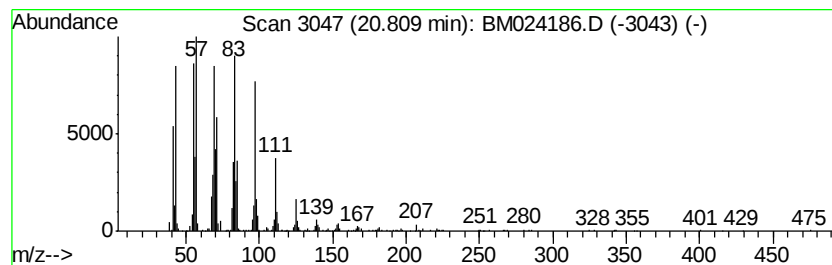
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.81	4.13 ng/ul	866515	Chrysene-d12	21.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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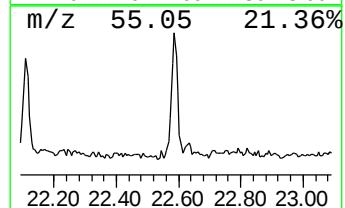
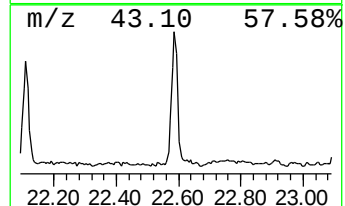
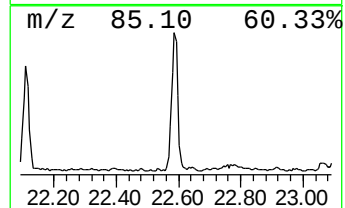
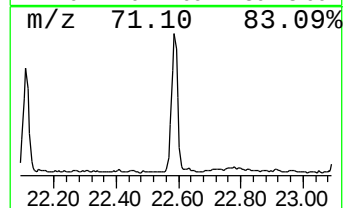
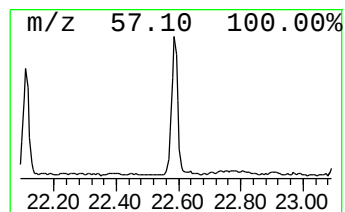
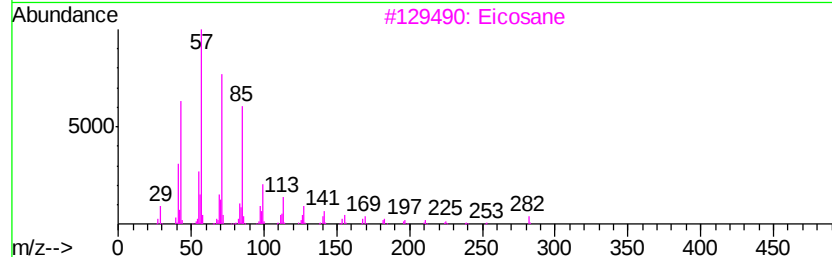
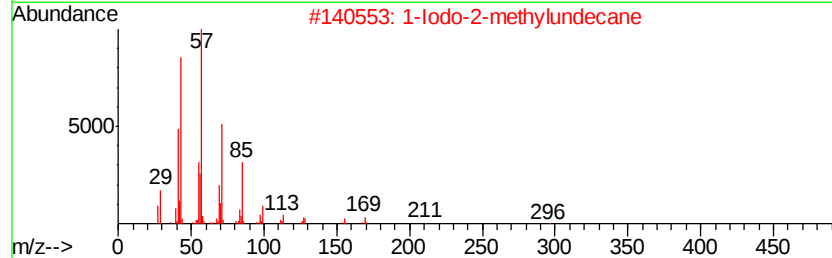
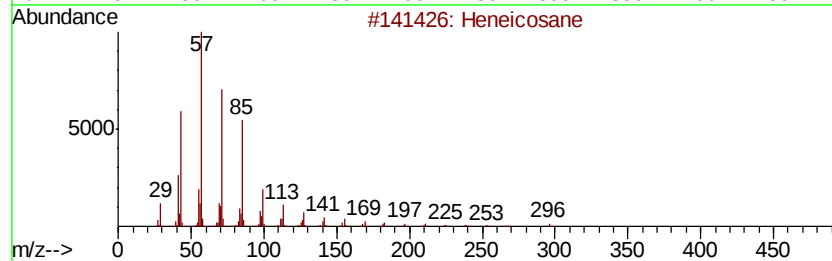
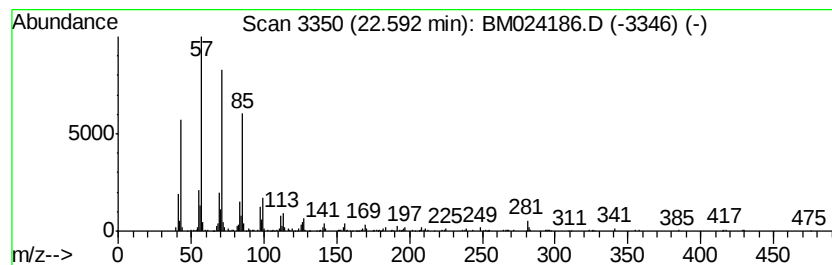
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	2.13 ng/ul	455381	Perylene-d12	23.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.81	4.1	ng/ul	866515	5	21.07	4198070	20.0
(DEL) Alkane: Str...	22.59	2.1	ng/ul	455381	6	23.20	4282240	20.0