

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004598.D
 Acq On : 04 Mar 2019 18:34
 Operator : JU/SJ
 Sample : K1661-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC78

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_N\METHODS\SOM-EPA-BN020719MA.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	3.234	39	42	47	rVB	3663	4546	0.33%	0.045%
2	6.887	658	663	670	rBV	33379	49398	3.61%	0.493%
3	7.069	687	694	703	rBV	83689	129396	9.47%	1.291%
4	7.258	720	726	734	rBV	107176	161731	11.83%	1.613%
5	7.728	801	806	813	rBB	101729	157982	11.56%	1.576%
6	8.422	919	924	932	rBB	101161	150771	11.03%	1.504%
7	8.893	996	1004	1011	rBB	110224	176928	12.95%	1.765%
8	9.605	1119	1125	1131	rBV	96927	146570	10.73%	1.462%
9	10.128	1208	1214	1222	rBB	159709	258473	18.91%	2.578%
10	10.516	1273	1280	1289	rBB	168015	270590	19.80%	2.699%
11	10.658	1298	1304	1310	rBB	8151	12204	0.89%	0.122%
12	12.104	1546	1550	1553	rBB	1657	2539	0.19%	0.025%
13	13.781	1829	1835	1841	rBB	338207	456496	33.40%	4.553%
14	14.063	1877	1883	1890	rBV	393600	560420	41.01%	5.589%
15	14.369	1929	1935	1941	rBV2	286349	417076	30.52%	4.160%
16	14.563	1963	1968	1973	rVB	33839	44424	3.25%	0.443%
17	15.110	2056	2061	2063	rBB	1392	1378	0.10%	0.014%
18	15.363	2098	2104	2110	rVB	519263	733524	53.67%	7.316%
19	15.487	2119	2125	2130	rBV	150725	193153	14.13%	1.926%
20	15.604	2141	2145	2149	rBB	3630	4505	0.33%	0.045%
21	17.116	2396	2402	2408	rBV2	391343	539996	39.51%	5.386%
22	17.216	2413	2419	2428	rVV	621337	857378	62.74%	8.551%
23	18.004	2548	2553	2558	rBV	41865	52707	3.86%	0.526%
24	19.151	2743	2748	2751	rVB	5782	6667	0.49%	0.066%
25	19.292	2767	2772	2786	rBV	100520	129366	9.47%	1.290%
26	19.404	2788	2791	2795	rVB	4419	5414	0.40%	0.054%
27	19.522	2804	2811	2817	rBV	825812	1105432	80.89%	11.025%
28	21.016	3062	3065	3067	rBV2	1728	1554	0.11%	0.015%
29	21.316	3111	3116	3122	rBV	627239	790135	57.82%	7.880%
30	21.457	3136	3140	3142	rBV	4926	4953	0.36%	0.049%
31	21.804	3197	3199	3204	rVB2	1915	2858	0.21%	0.029%
32	21.892	3210	3214	3218	rVB	14531	15324	1.12%	0.153%
33	22.357	3289	3293	3298	rBV	28712	34623	2.53%	0.345%
34	22.486	3311	3315	3319	rVB	27379	32822	2.40%	0.327%

LSC Area Percent Report

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35	22.833	3371	3374	3375	rBV2	3726	4438	0.32%	0.044%
36	22.863	3375	3379	3384	rVB	39504	54229	3.97%	0.541%
37	23.439	3469	3477	3487	rVB2	759284	1366606	100.00%	13.630%
38	23.580	3493	3501	3512	rBV2	417331	811901	59.41%	8.097%
39	24.086	3581	3587	3593	rVB	46236	80886	5.92%	0.807%
40	24.839	3708	3715	3722	rVB	39144	82316	6.02%	0.821%
41	25.710	3857	3863	3872	rVB2	21954	54202	3.97%	0.541%
42	26.751	4034	4040	4050	rVB2	16924	42603	3.12%	0.425%
43	27.962	4243	4246	4260	rVB3	8005	18246	1.34%	0.182%

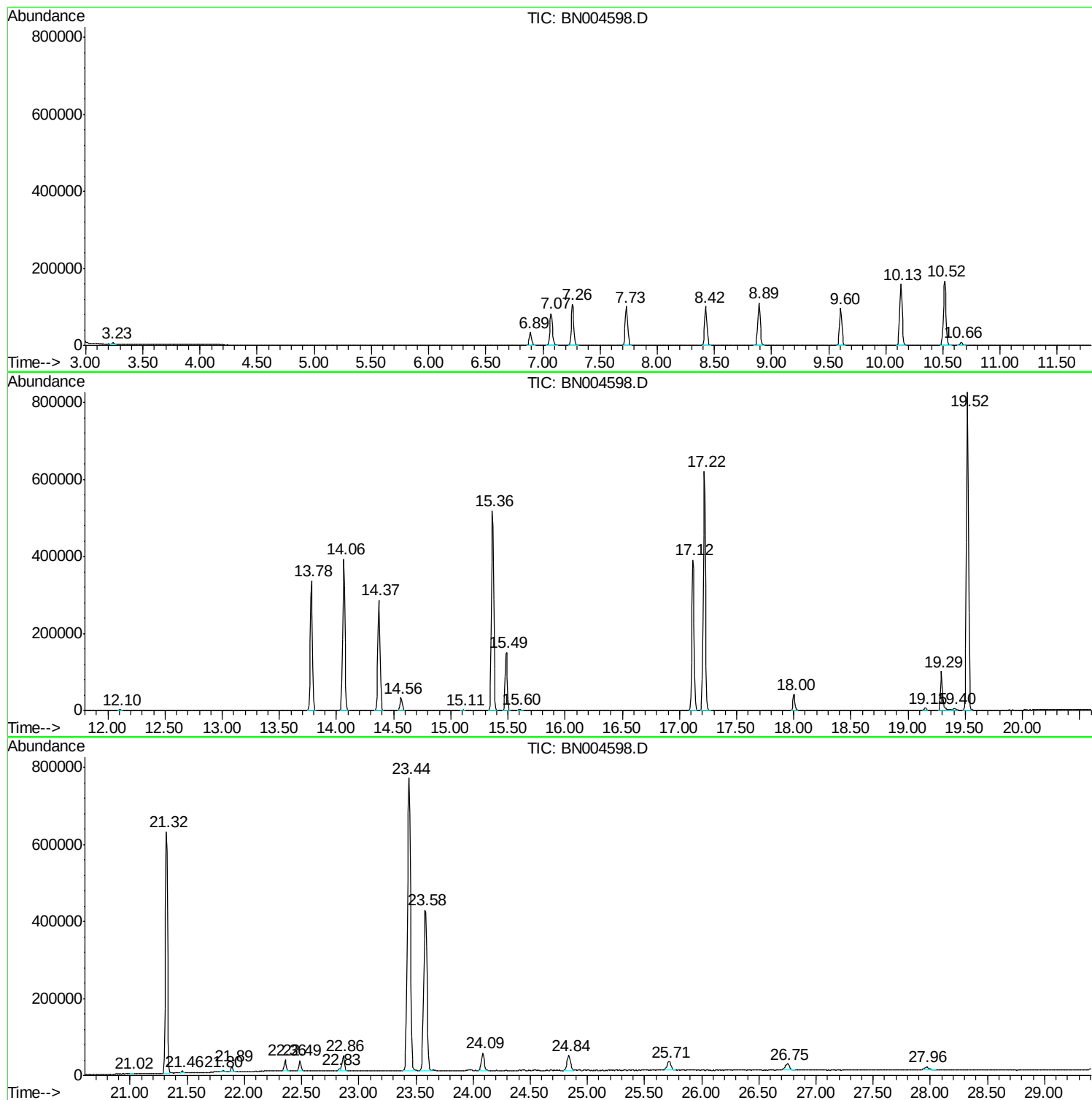
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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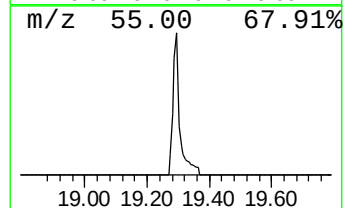
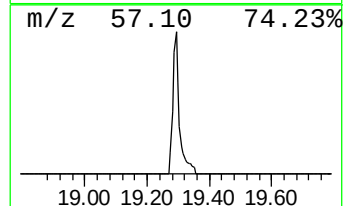
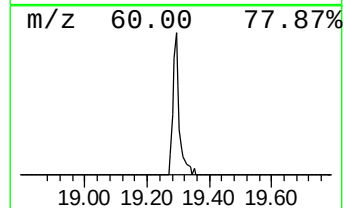
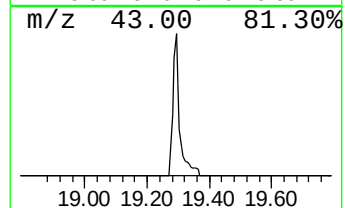
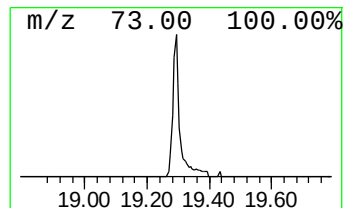
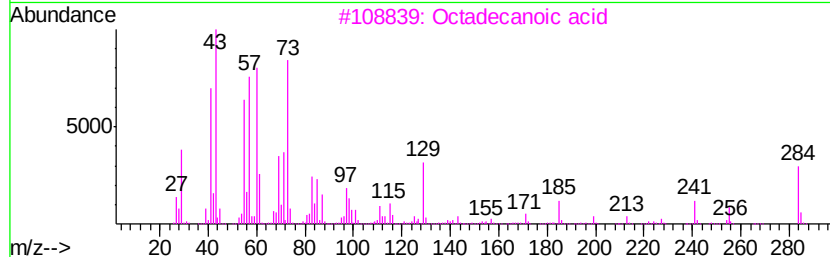
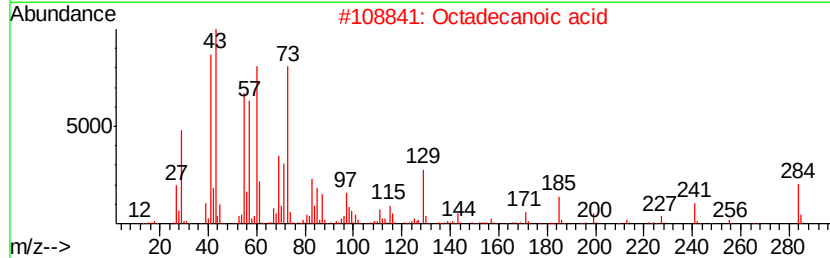
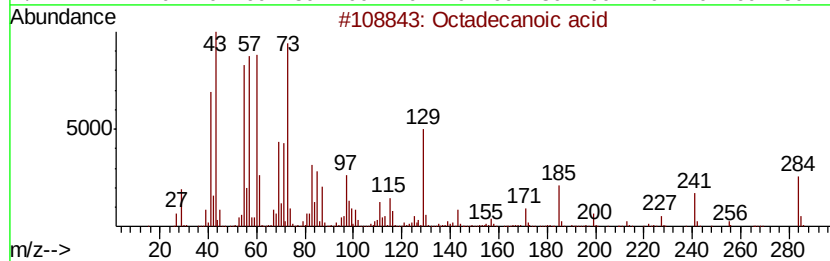
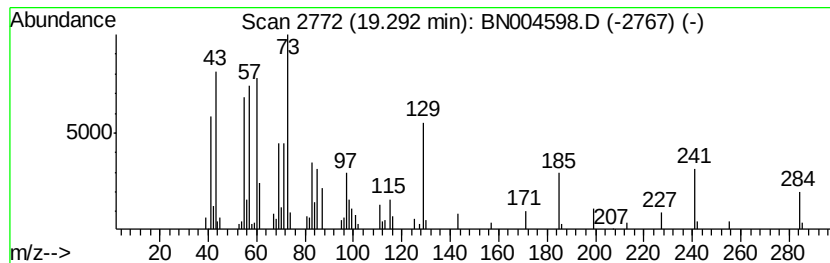
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Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.29	3.27 ng/ul	129366	Chrysene-d12	21.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	98
3	Octadecanoic acid		284	C18H36O2	000057-11-4	94
4	Octadecanoic acid		284	C18H36O2	000057-11-4	94
5	Octadecanoic acid, 2-(2-hydroxye...		372	C22H44O4	000106-11-6	91



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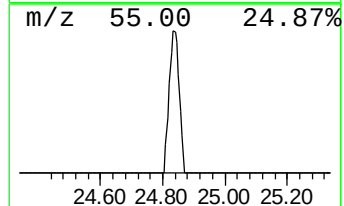
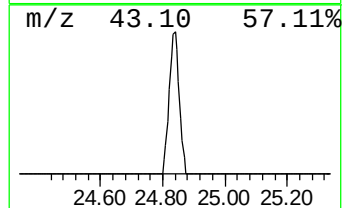
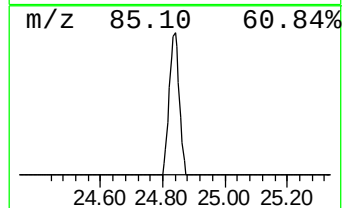
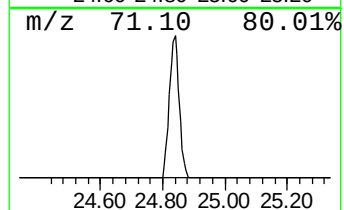
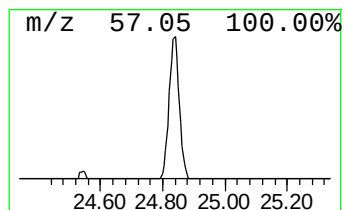
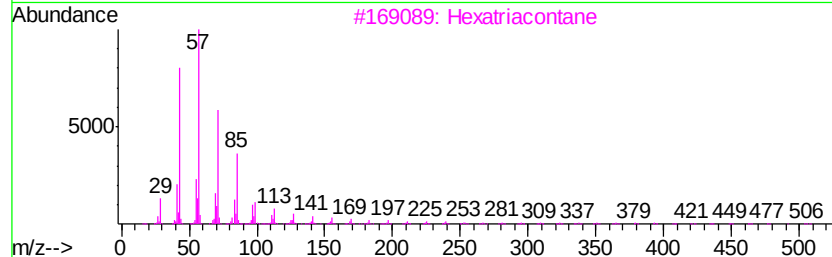
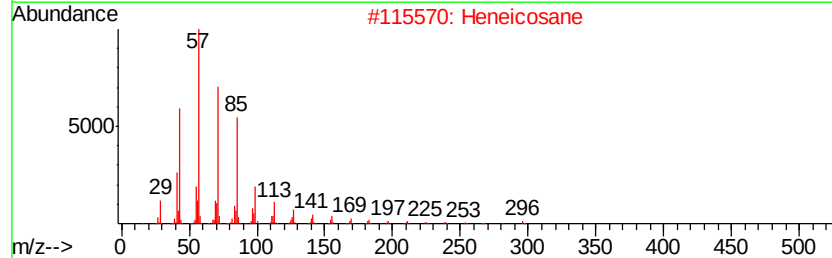
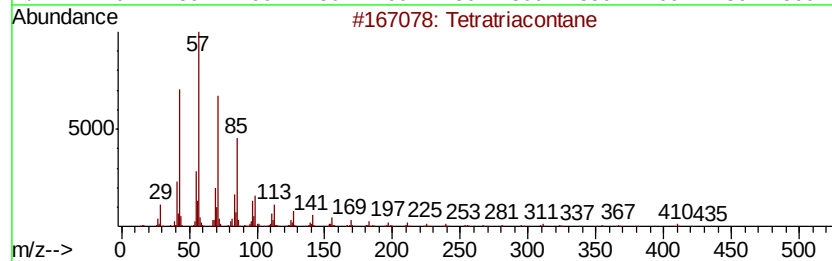
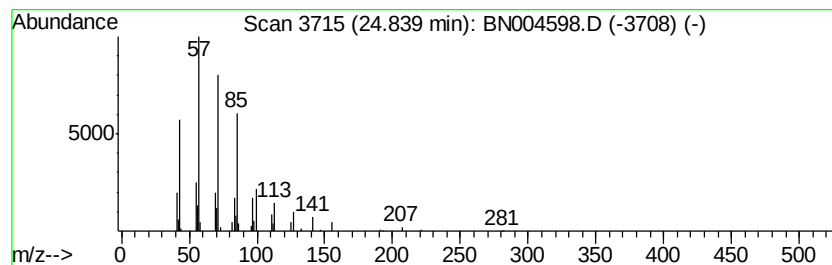
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.03 ng/ul	82316	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	19.29	3.3	ng/ul	129366	5	21.32	790135	20.0
(DEL) Alkane: Str...	24.84	2.0	ng/ul	82316	6	23.58	811901	20.0