

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
 Data File : BN004609.D
 Acq On : 05 Mar 2019 00:59
 Operator : JU/SJ
 Sample : K1661-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC70

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	2861	3294	0.28%	0.041%
2	4.311	219	225	226	rBV3	704	1198	0.10%	0.015%
3	6.887	659	663	669	rBB	25180	37157	3.20%	0.460%
4	7.069	689	694	704	rBV	61389	96824	8.34%	1.198%
5	7.258	721	726	734	rBB	81155	123166	10.60%	1.524%
6	7.728	801	806	812	rBB	83723	127525	10.98%	1.578%
7	8.422	919	924	931	rBB	78281	116110	10.00%	1.437%
8	8.887	998	1003	1010	rBB	81427	132236	11.38%	1.636%
9	9.604	1119	1125	1132	rBB	71210	108448	9.34%	1.342%
10	10.128	1208	1214	1221	rBB	127099	199155	17.14%	2.464%
11	10.516	1273	1280	1286	rBB	132928	220423	18.98%	2.727%
12	10.657	1299	1304	1309	rBB2	4475	6401	0.55%	0.079%
13	12.098	1547	1549	1553	rBB	1423	1811	0.16%	0.022%
14	13.781	1829	1835	1841	rBB	259501	355059	30.57%	4.393%
15	14.063	1877	1883	1889	rBV	314343	437148	37.63%	5.409%
16	14.369	1929	1935	1941	rBB2	234769	350634	30.18%	4.338%
17	14.563	1964	1968	1973	rBB	24371	31333	2.70%	0.388%
18	15.363	2098	2104	2110	rBB	414574	574890	49.49%	7.113%
19	15.481	2120	2124	2131	rBB	105194	130384	11.22%	1.613%
20	15.604	2142	2145	2148	rBB	2087	2427	0.21%	0.030%
21	17.116	2396	2402	2408	rBV2	336163	463026	39.86%	5.729%
22	17.216	2413	2419	2426	rBV	488884	659250	56.75%	8.157%
23	17.998	2549	2552	2555	rBB	4716	4146	0.36%	0.051%
24	19.151	2743	2748	2752	rBV	3488	4662	0.40%	0.058%
25	19.286	2768	2771	2774	rBV	5389	5003	0.43%	0.062%
26	19.404	2787	2791	2795	rBV	3409	3692	0.32%	0.046%
27	19.522	2804	2811	2819	rVB	623891	859749	74.01%	10.638%
28	20.486	2972	2975	2978	rBV	728	1376	0.12%	0.017%
29	21.016	3063	3065	3067	rBV2	2597	2210	0.19%	0.027%
30	21.180	3089	3093	3095	rBV2	847	1243	0.11%	0.015%
31	21.222	3098	3100	3103	rVB	1832	1619	0.14%	0.020%
32	21.316	3111	3116	3121	rBV	569713	689158	59.33%	8.527%
33	21.451	3136	3139	3142	rVB	7905	7532	0.65%	0.093%
34	21.886	3210	3213	3218	rBV	18614	21750	1.87%	0.269%

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Title : SVOA CALIBRATION

35	22.351	3288	3292	3297	rVB	36103	43449	3.74%	0.538%
36	22.827	3371	3373	3374	rBV2	2898	2359	0.20%	0.029%
37	22.863	3374	3379	3385	rVB	47194	66584	5.73%	0.824%
38	23.433	3468	3476	3490	rBV2	632554	1161623	100.00%	14.373%
39	23.580	3493	3501	3510	rBV	411563	753423	64.86%	9.322%
40	24.080	3580	3586	3593	rVB	50084	90114	7.76%	1.115%
41	24.833	3708	3714	3722	rVB	41192	84339	7.26%	1.044%
42	25.710	3855	3863	3872	rBV2	23808	59642	5.13%	0.738%
43	26.739	4033	4038	4047	rVB4	16332	40364	3.47%	0.499%

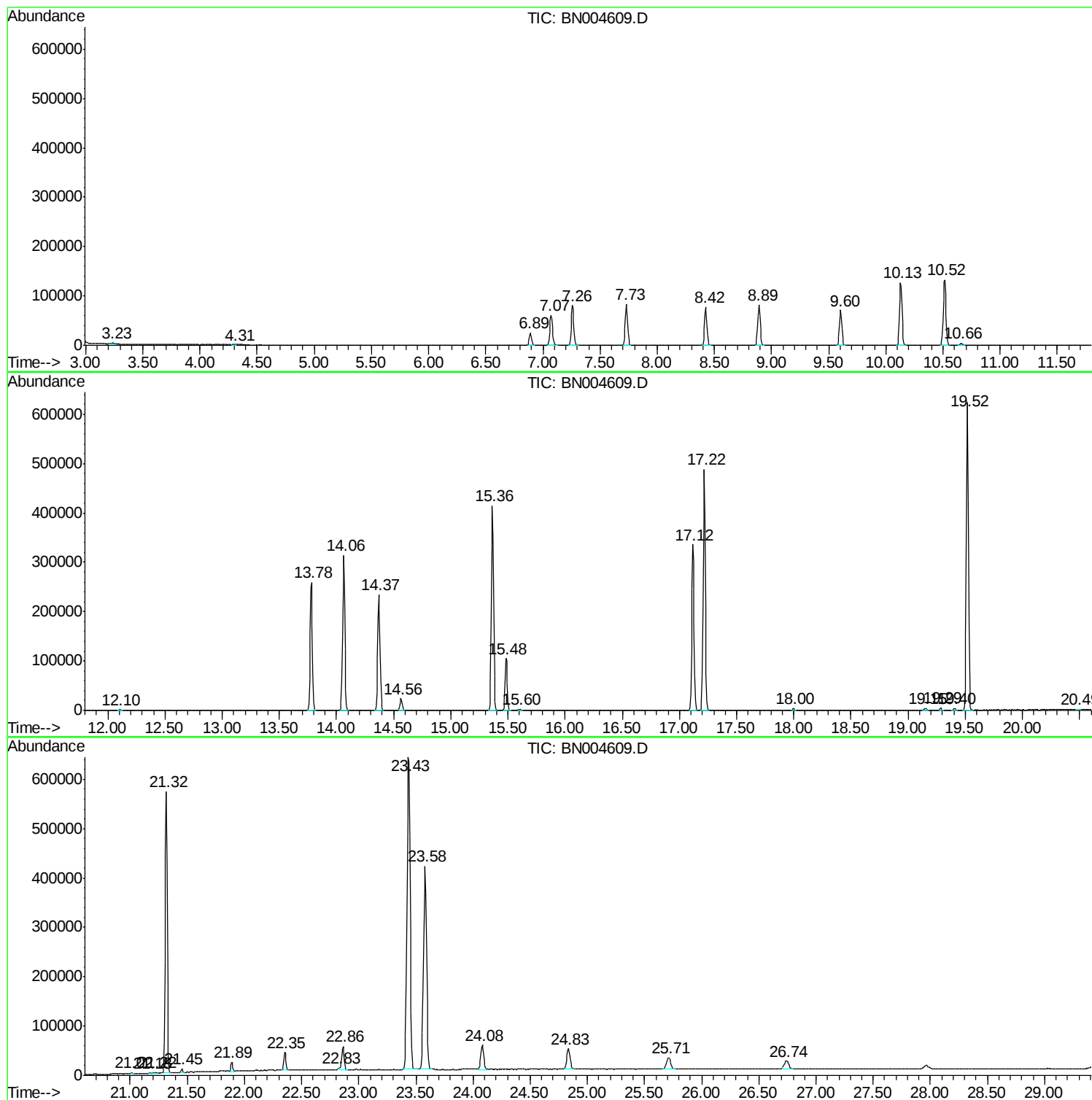
Sum of corrected areas: 8081936

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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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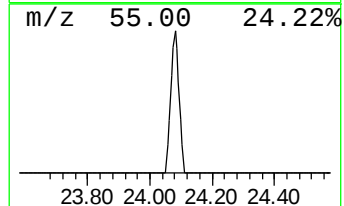
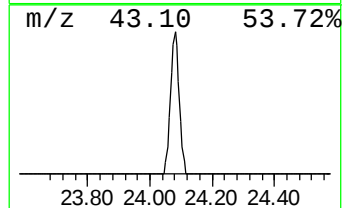
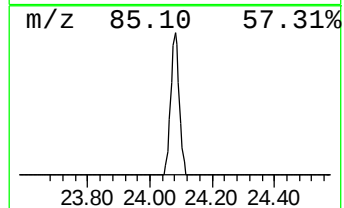
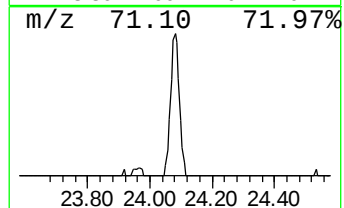
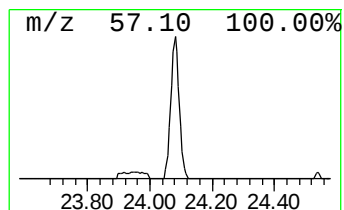
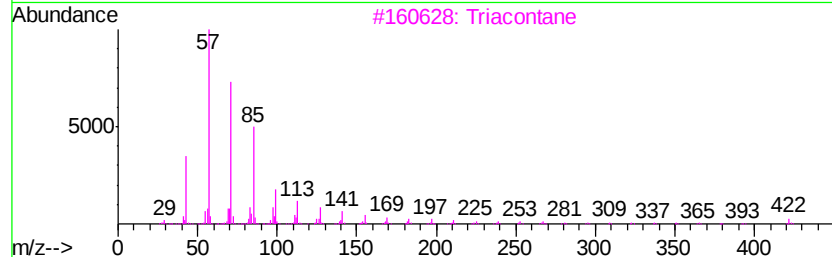
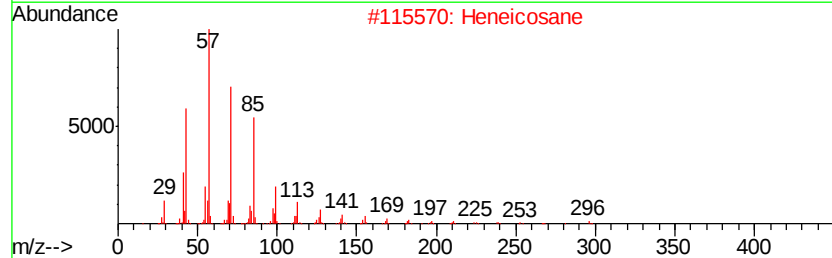
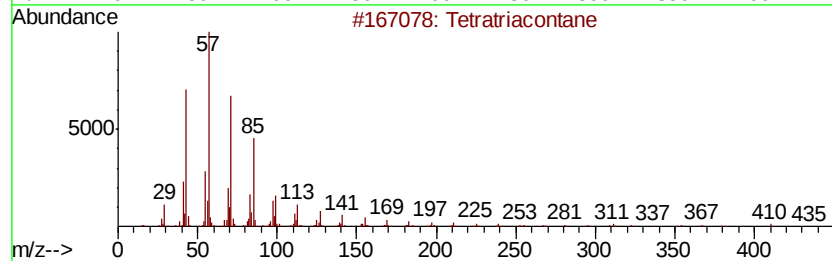
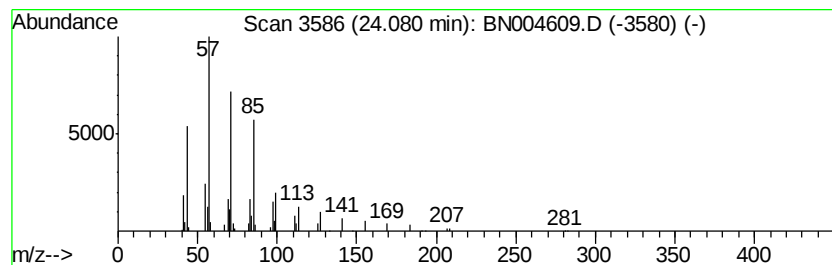
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.39 ng/ul	90114	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		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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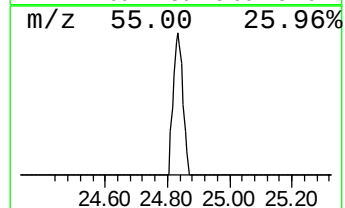
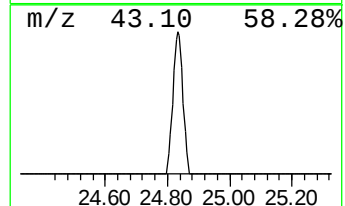
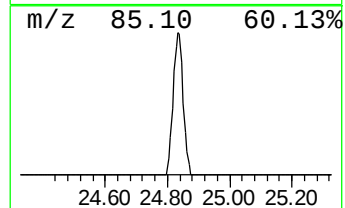
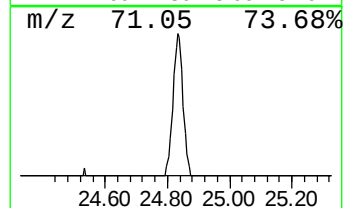
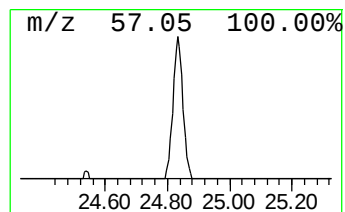
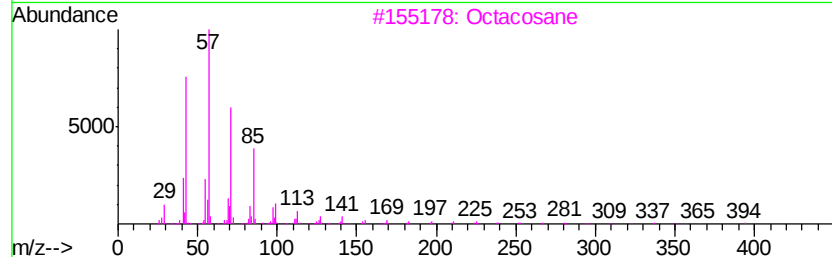
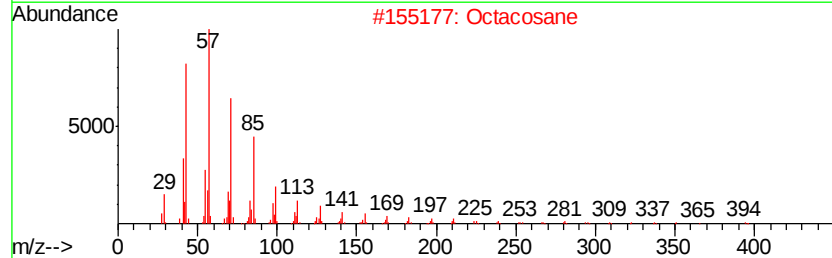
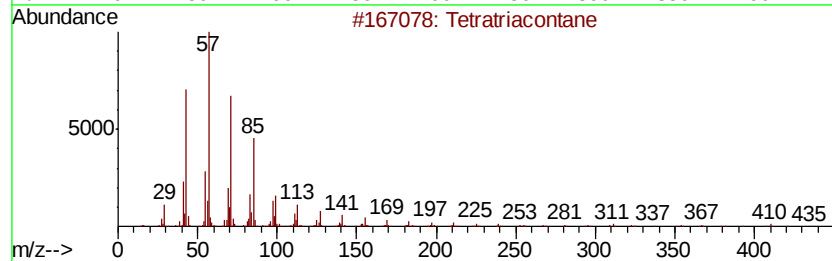
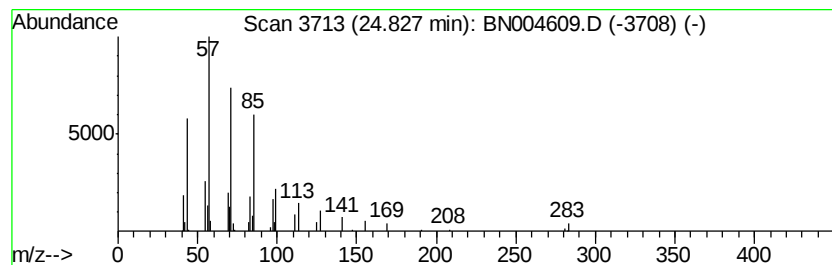
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	2.24 ng/ul	84339	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.08	2.4	ng/ul	90114	6	23.58	753423	20.0
(DEL) Alkane: Str...	24.83	2.2	ng/ul	84339	6	23.58	753423	20.0