

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004611.D
 Acq On : 05 Mar 2019 02:09
 Operator : JU/SJ
 Sample : K1661-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC76

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	4203	5017	0.43%	0.061%
2	6.887	658	663	670	rBB	27040	40618	3.47%	0.493%
3	7.069	689	694	704	rBB	65719	102601	8.76%	1.246%
4	7.258	720	726	734	rBB	86193	127890	10.91%	1.553%
5	7.728	801	806	812	rBB	90238	140512	11.99%	1.706%
6	8.422	919	924	930	rBB	79932	118830	10.14%	1.443%
7	8.893	997	1004	1010	rBB	88227	139296	11.89%	1.691%
8	9.605	1119	1125	1131	rBB	76519	114788	9.80%	1.394%
9	10.128	1209	1214	1221	rBB	127954	199133	16.99%	2.418%
10	10.516	1273	1280	1287	rBB	147916	240902	20.56%	2.925%
11	10.658	1300	1304	1309	rBB	5629	7722	0.66%	0.094%
12	12.104	1547	1550	1553	rBB	1316	1582	0.13%	0.019%
13	13.781	1829	1835	1840	rBV	271960	354187	30.22%	4.300%
14	14.063	1877	1883	1889	rBV	308849	435835	37.19%	5.292%
15	14.369	1929	1935	1941	rBB2	251022	365994	31.23%	4.444%
16	14.563	1963	1968	1975	rBB	28806	36504	3.12%	0.443%
17	15.363	2098	2104	2110	rBB	425879	572656	48.87%	6.953%
18	15.481	2120	2124	2130	rBB	109419	136876	11.68%	1.662%
19	15.604	2142	2145	2148	rBB	2312	2688	0.23%	0.033%
20	17.116	2396	2402	2409	rBB2	342725	475675	40.59%	5.775%
21	17.216	2413	2419	2430	rBB2	503352	681851	58.18%	8.278%
22	17.998	2548	2552	2554	rBB	3485	3101	0.26%	0.038%
23	19.145	2743	2747	2751	rBV	4135	4911	0.42%	0.060%
24	19.286	2768	2771	2773	rBV	2748	2103	0.18%	0.026%
25	19.404	2787	2791	2797	rBV	2997	3777	0.32%	0.046%
26	19.516	2804	2810	2817	rBV2	636403	879003	75.01%	10.672%
27	21.016	3063	3065	3066	rVB	1848	1304	0.11%	0.016%
28	21.216	3097	3099	3102	rBV2	1027	1173	0.10%	0.014%
29	21.316	3110	3116	3122	rBV	572313	700575	59.78%	8.506%
30	21.451	3136	3139	3143	rBV	7406	6469	0.55%	0.079%
31	21.816	3199	3201	3205	rVB2	4070	3785	0.32%	0.046%
32	21.886	3209	3213	3217	rVV	19723	21112	1.80%	0.256%
33	22.351	3288	3292	3298	rBV	37124	42702	3.64%	0.518%
34	22.480	3310	3314	3318	rVB	25730	29322	2.50%	0.356%

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Title : SVOA CALIBRATION

35	22.863	3374	3379	3384	rVB	46835	64372	5.49%	0.782%
36	23.433	3468	3476	3486	rBV2	638151	1171876	100.00%	14.228%
37	23.580	3493	3501	3510	rBV2	395962	746515	63.70%	9.064%
38	24.080	3580	3586	3593	rVB	46875	85382	7.29%	1.037%
39	24.833	3707	3714	3721	rVB	39496	81584	6.96%	0.991%
40	25.710	3856	3863	3871	rBV	20919	50773	4.33%	0.616%
41	26.739	4033	4038	4047	rVB2	13725	35415	3.02%	0.430%

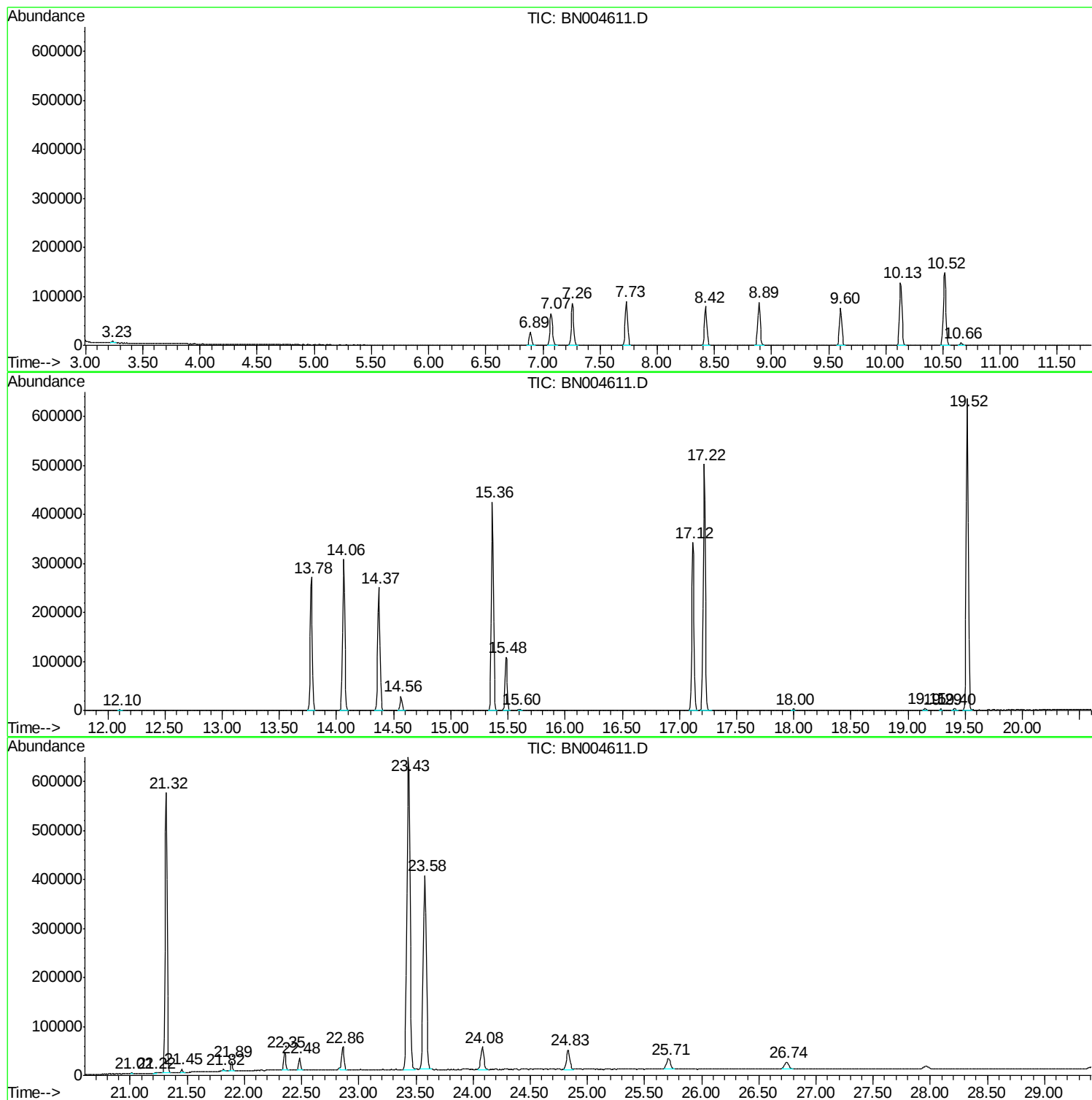
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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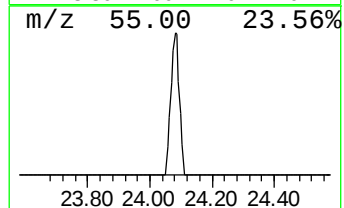
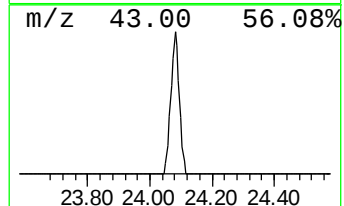
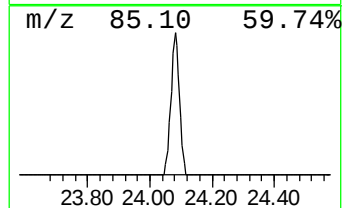
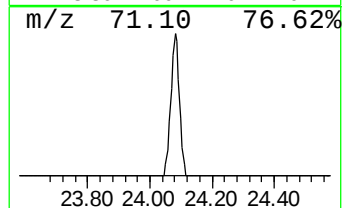
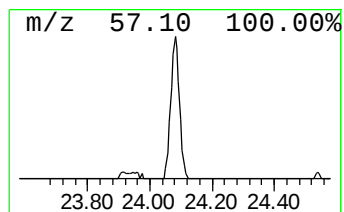
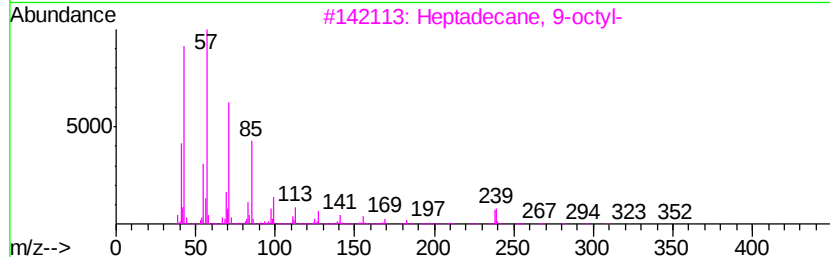
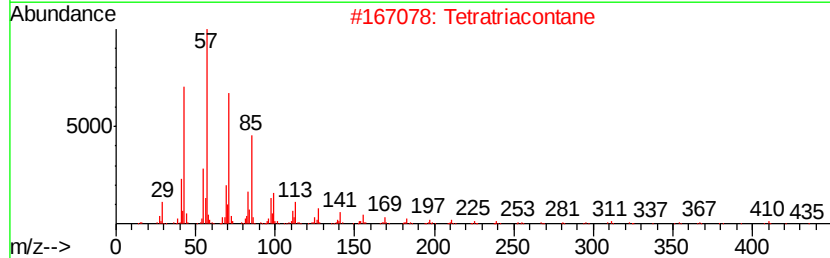
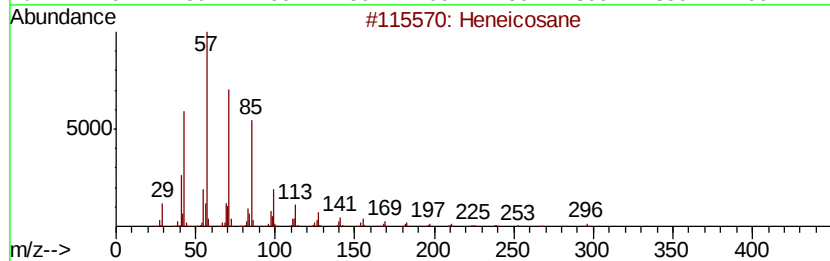
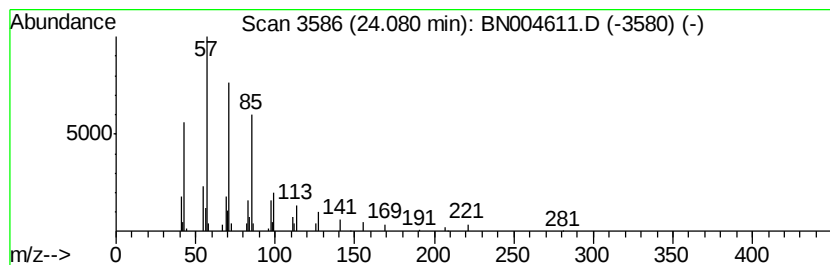
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Quant Title : SVOA CALIBRATION

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	2.29 ng/ul	85382	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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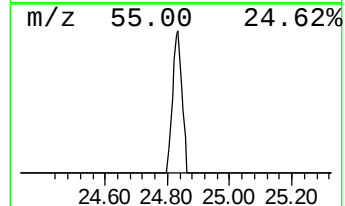
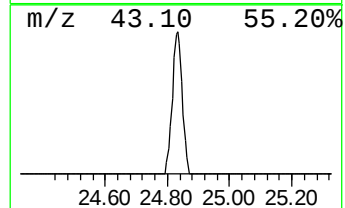
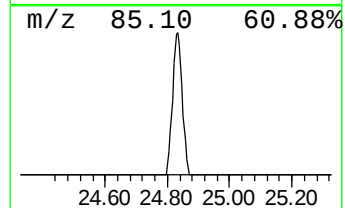
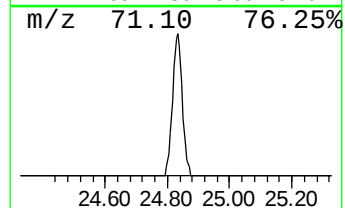
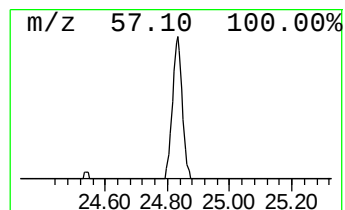
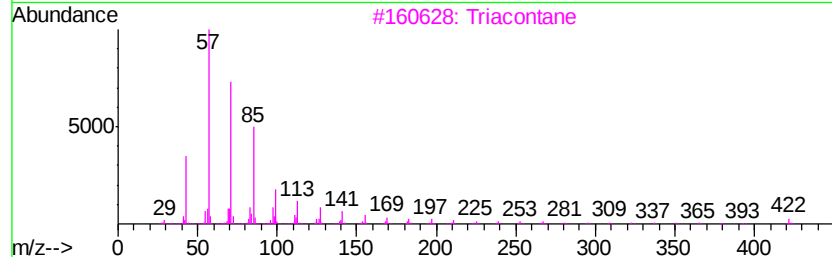
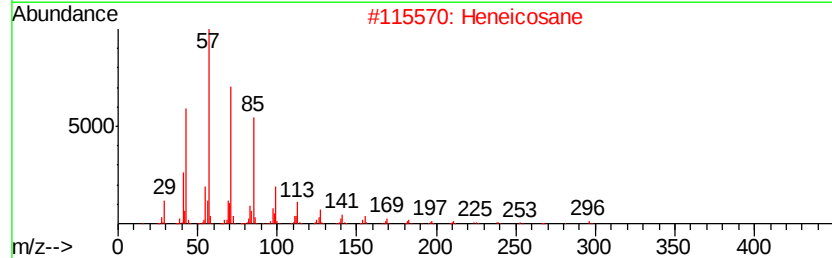
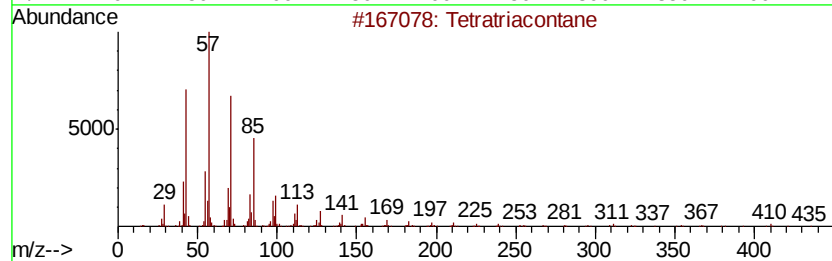
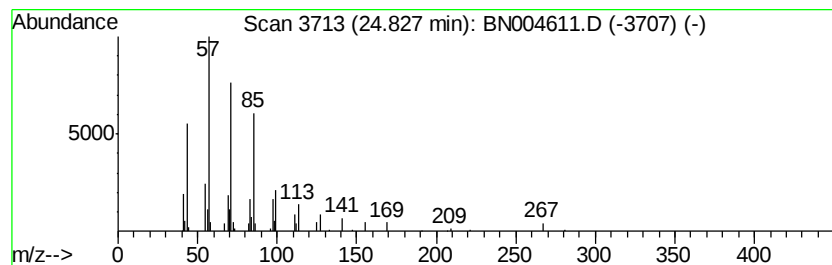
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	2.19 ng/ul	81584	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		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.08	2.3	ng/ul	85382	6	23.58	746515	20.0
(DEL) Alkane: Str...	24.83	2.2	ng/ul	81584	6	23.58	746515	20.0