

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
 Data File : BN004605.D
 Acq On : 04 Mar 2019 22:39
 Operator : JU/SJ
 Sample : K1661-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC72

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	rBV	3991	5716	0.40%	0.059%
2	6.887	658	663	670	rBB	31151	47130	3.30%	0.488%
3	7.069	689	694	705	rBB	86431	136464	9.56%	1.413%
4	7.258	721	726	733	rBB	107059	164289	11.51%	1.701%
5	7.728	801	806	812	rBB	87593	136688	9.57%	1.415%
6	8.422	918	924	932	rVB	100629	151224	10.59%	1.566%
7	8.893	997	1004	1011	rBB	119172	189485	13.27%	1.962%
8	9.605	1119	1125	1132	rBB	103364	157615	11.04%	1.632%
9	10.128	1208	1214	1222	rBB	165131	268437	18.80%	2.779%
10	10.516	1273	1280	1287	rBB	148479	239238	16.75%	2.477%
11	10.657	1300	1304	1309	rBB	8431	11997	0.84%	0.124%
12	12.104	1547	1550	1553	rBB	2148	2444	0.17%	0.025%
13	13.781	1829	1835	1841	rBB	360215	482493	33.79%	4.996%
14	14.063	1877	1883	1893	rBB	420464	592954	41.52%	6.139%
15	14.369	1929	1935	1941	rBB2	245477	371213	26.00%	3.843%
16	14.563	1964	1968	1974	rBB	32180	42186	2.95%	0.437%
17	15.363	2098	2104	2110	rBB	554500	771109	54.00%	7.984%
18	15.487	2119	2125	2131	rBB	157915	198930	13.93%	2.060%
19	15.604	2141	2145	2148	rBB	3967	4381	0.31%	0.045%
20	17.116	2396	2402	2408	rBV2	352623	479118	33.55%	4.961%
21	17.216	2413	2419	2430	rVB	649642	893192	62.55%	9.248%
22	19.151	2742	2748	2752	rBV	5863	7516	0.53%	0.078%
23	19.404	2787	2791	2796	rBV	4519	5684	0.40%	0.059%
24	19.522	2805	2811	2817	rBV	844048	1128093	79.00%	11.680%
25	21.316	3111	3116	3122	rBV	555882	676648	47.39%	7.006%
26	21.451	3137	3139	3143	rBV2	5031	5847	0.41%	0.061%
27	21.892	3210	3214	3217	rBV	13108	14207	0.99%	0.147%
28	22.357	3289	3293	3299	rVB	28605	33828	2.37%	0.350%
29	22.833	3371	3374	3375	rBV2	4885	5307	0.37%	0.055%
30	22.863	3375	3379	3386	rVB	37833	53170	3.72%	0.551%
31	23.439	3468	3477	3489	rBV	778746	1427960	100.00%	14.785%
32	23.580	3493	3501	3514	rVB2	396663	713217	49.95%	7.384%
33	24.080	3580	3586	3594	rBV	43840	77779	5.45%	0.805%
34	24.833	3708	3714	3721	rVB	38464	76941	5.39%	0.797%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

35	25.710	3857	3863	3871	rVB	21169	49259	3.45%	0.510%
36	26.745	4033	4039	4048	rVB3	13645	36674	2.57%	0.380%

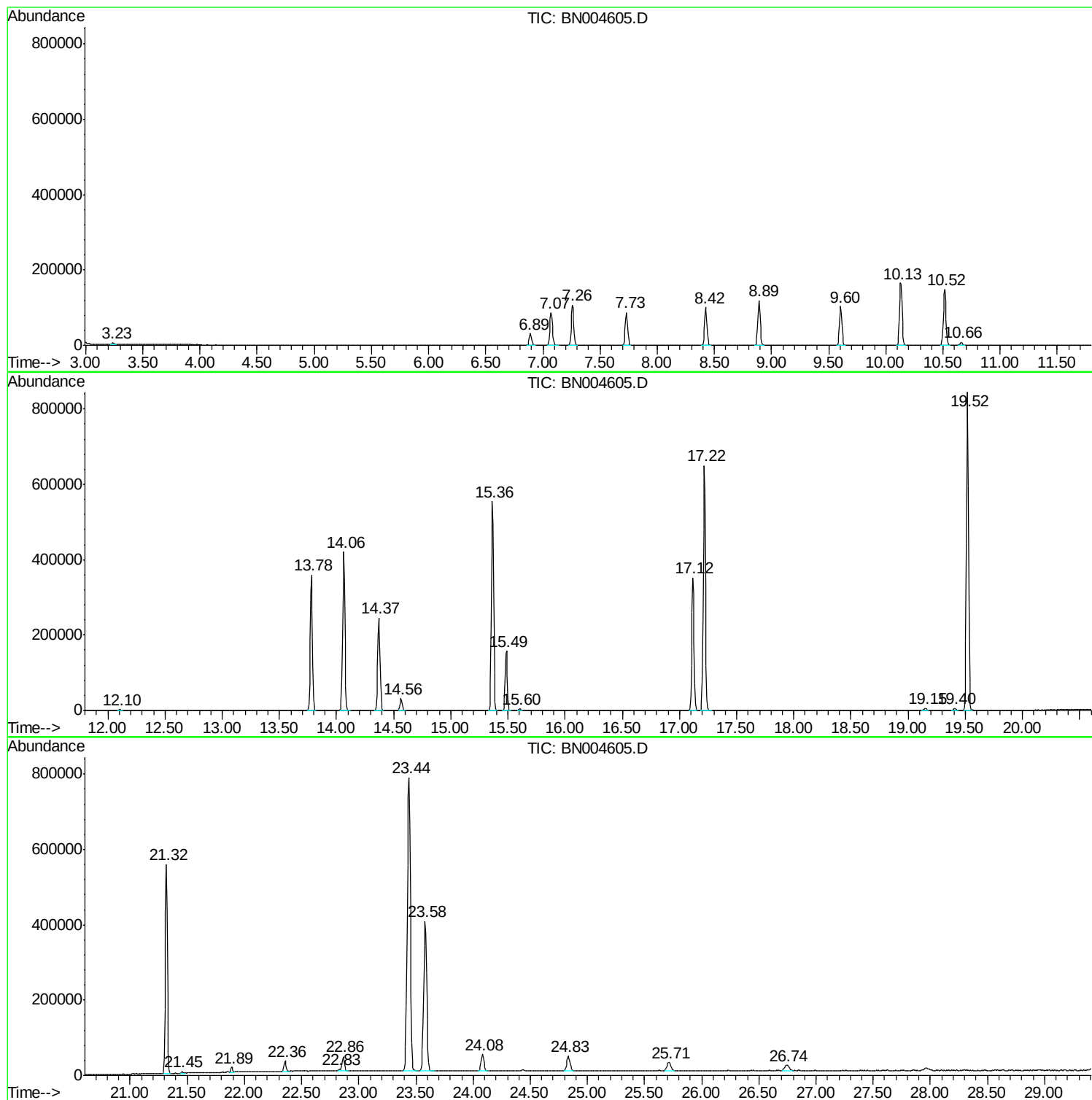
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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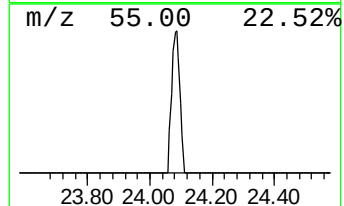
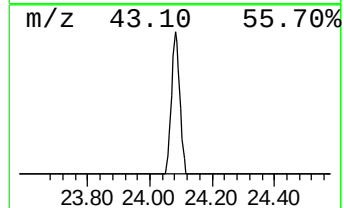
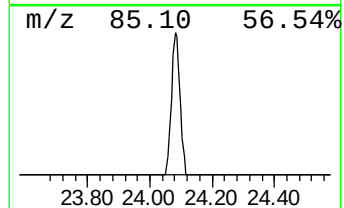
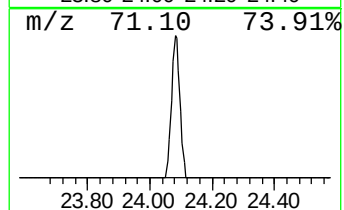
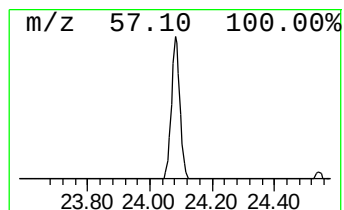
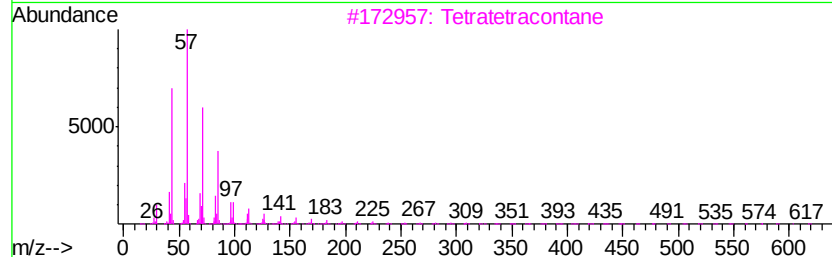
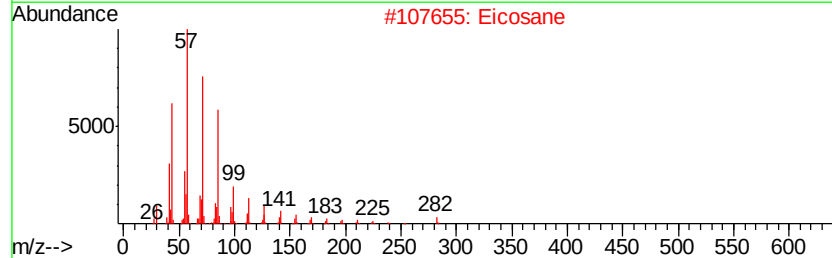
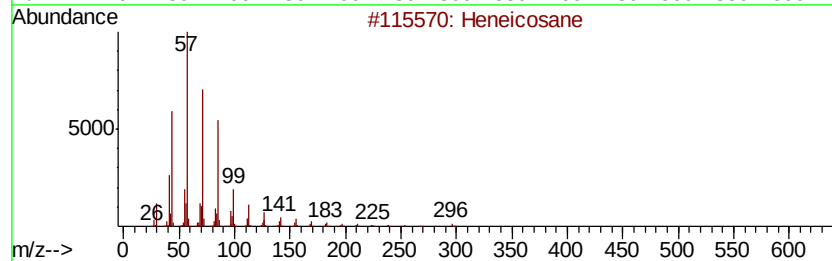
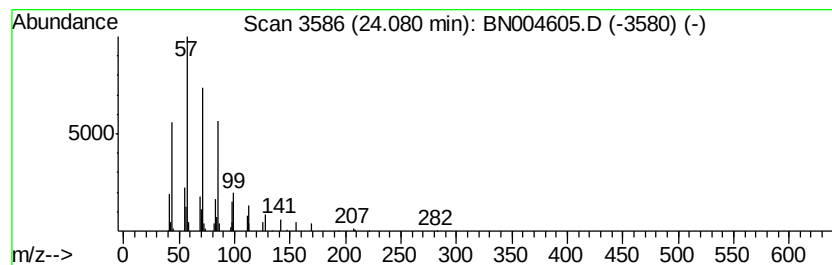
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.18 ng/ul	77779	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



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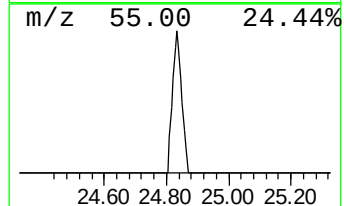
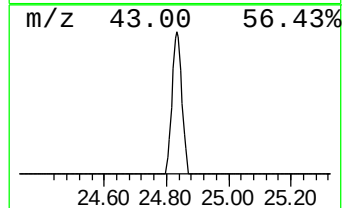
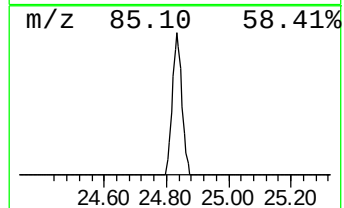
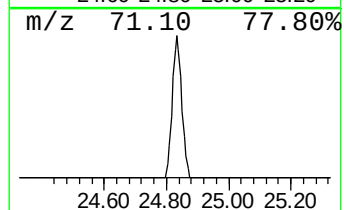
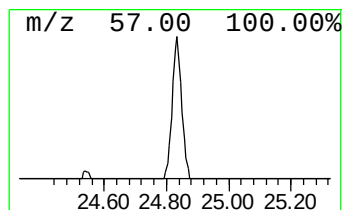
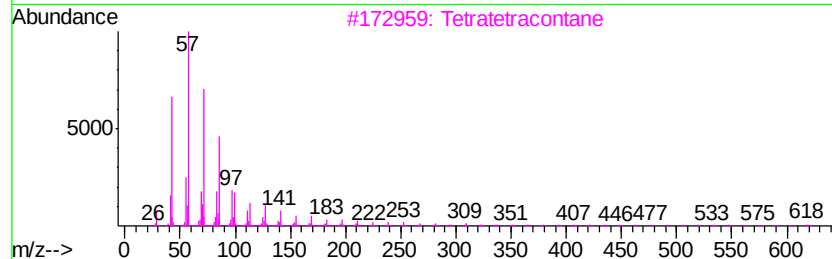
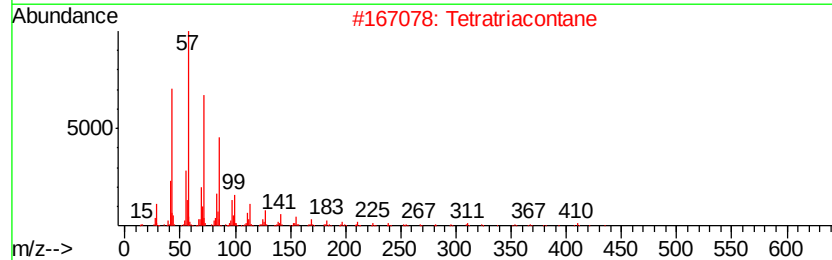
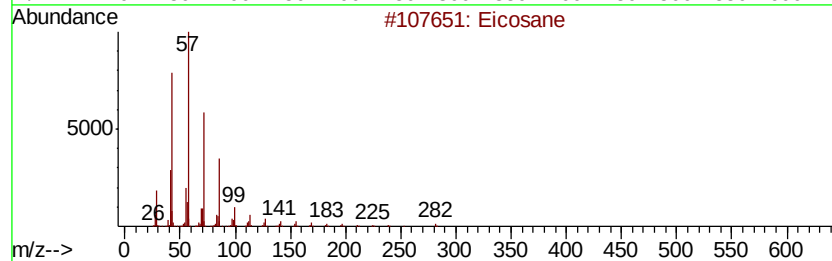
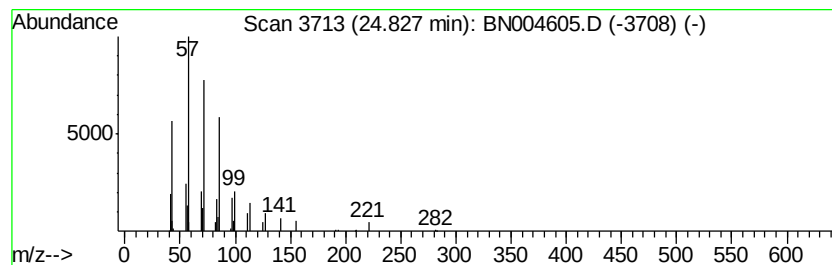
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	2.16 ng/ul	76941	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Pentacosane	352	C25H52	000629-99-2	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.08	2.2	ng/ul	77779	6	23.58	713217	20.0
(DEL) Alkane: Str...	24.83	2.2	ng/ul	76941	6	23.58	713217	20.0