

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004684.D
 Acq On : 08 Mar 2019 21:38
 Operator : JU/SJ
 Sample : K1720-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF8A5

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-BN030719MA.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	3.223	38	40	46	rVB	4063	4892	0.89%	0.086%
2	4.670	283	286	287	rBV	656	796	0.14%	0.014%
3	4.834	313	314	316	rBV	827	851	0.15%	0.015%
4	6.881	657	662	671	rBB2	44946	71990	13.11%	1.262%
5	7.064	688	693	701	rBB	36386	56243	10.24%	0.986%
6	7.252	719	725	731	rBB	51546	74599	13.58%	1.307%
7	7.722	799	805	811	rBB	97388	147364	26.83%	2.583%
8	8.416	918	923	929	rBB	58117	85110	15.50%	1.492%
9	8.881	996	1002	1008	rBB	51468	78772	14.34%	1.381%
10	9.234	1059	1062	1065	rBB	2146	2479	0.45%	0.043%
11	9.599	1118	1124	1129	rBB	34932	53089	9.67%	0.930%
12	10.122	1208	1213	1219	rBB	68093	103528	18.85%	1.814%
13	10.505	1272	1278	1285	rBB	152020	250952	45.70%	4.398%
14	10.652	1297	1303	1310	rBB	38051	59327	10.80%	1.040%
15	12.093	1547	1548	1551	rBB	783	666	0.12%	0.012%
16	13.769	1828	1833	1838	rBV	146795	198350	36.12%	3.476%
17	13.816	1838	1841	1846	rVB	35395	43978	8.01%	0.771%
18	14.057	1876	1882	1889	rBB	171487	248697	45.29%	4.359%
19	14.363	1928	1934	1940	rBB2	268190	382556	69.66%	6.705%
20	14.563	1963	1968	1974	rBB	24023	34351	6.26%	0.602%
21	15.357	2097	2103	2109	rBB	242791	335268	61.05%	5.876%
22	15.481	2120	2124	2128	rBB	18848	22327	4.07%	0.391%
23	15.592	2141	2143	2146	rBB	1048	1140	0.21%	0.020%
24	16.898	2362	2365	2367	rBB	651	784	0.14%	0.014%
25	17.110	2395	2401	2407	rBB2	344208	482454	87.85%	8.455%
26	17.210	2412	2418	2425	rBB	274341	371380	67.63%	6.509%
27	17.986	2548	2550	2553	rBB	5544	5227	0.95%	0.092%
28	18.069	2562	2564	2567	rBB	945	967	0.18%	0.017%
29	18.286	2597	2601	2603	rBB	1258	1100	0.20%	0.019%
30	18.922	2706	2709	2712	rBV	1151	955	0.17%	0.017%
31	19.139	2742	2746	2749	rVB	2188	2381	0.43%	0.042%
32	19.275	2768	2769	2772	rBV	1010	641	0.12%	0.011%
33	19.398	2787	2790	2793	rVB	1414	1765	0.32%	0.031%
34	19.510	2803	2809	2815	rBV	359378	467468	85.12%	8.193%

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Integration Parameters: LSCINT.P

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Smoothing : OFF
Sampling : 1
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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

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35	20.039	2897	2899	2901	rBV2	1922	1310	0.24%	0.023%
36	20.351	2949	2952	2954	rBV2	779	952	0.17%	0.017%
37	20.539	2981	2984	2987	rBV	3601	3574	0.65%	0.063%
38	20.692	3008	3010	3013	rBV2	580	730	0.13%	0.013%
39	20.839	3033	3035	3037	rBV2	787	797	0.15%	0.014%
40	21.004	3059	3063	3072	rBV	30157	37805	6.88%	0.663%
41	21.204	3094	3097	3103	rVB3	1881	2818	0.51%	0.049%
42	21.304	3109	3114	3120	rBV	440854	549174	100.00%	9.625%
43	21.439	3133	3137	3141	rBV	16279	18101	3.30%	0.317%
44	21.875	3207	3211	3222	rBV	36883	49625	9.04%	0.870%
45	22.339	3285	3290	3297	rVB	46317	60673	11.05%	1.063%
46	22.469	3308	3312	3321	rVB	16870	22864	4.16%	0.401%
47	22.845	3371	3376	3381	rVB	93971	130444	23.75%	2.286%
48	23.416	3466	3473	3483	rVB2	249356	442623	80.60%	7.757%
49	23.563	3491	3498	3508	rVB	238391	449468	81.84%	7.877%
50	24.063	3576	3583	3591	rVB	64863	119636	21.78%	2.097%
51	24.151	3594	3598	3605	rBV6	7188	17404	3.17%	0.305%
52	24.810	3703	3710	3722	rVB	30581	71615	13.04%	1.255%
53	25.263	3783	3787	3794	rVB4	6879	15049	2.74%	0.264%
54	25.686	3852	3859	3868	rVB2	21575	55167	10.05%	0.967%
55	26.610	4011	4016	4024	rBV5	9880	25381	4.62%	0.445%
56	26.704	4030	4032	4033	rBV2	4447	3207	0.58%	0.056%
57	27.092	4093	4098	4108	rVB6	11739	31862	5.80%	0.558%
58	28.186	4282	4284	4286	rBV3	3544	3208	0.58%	0.056%

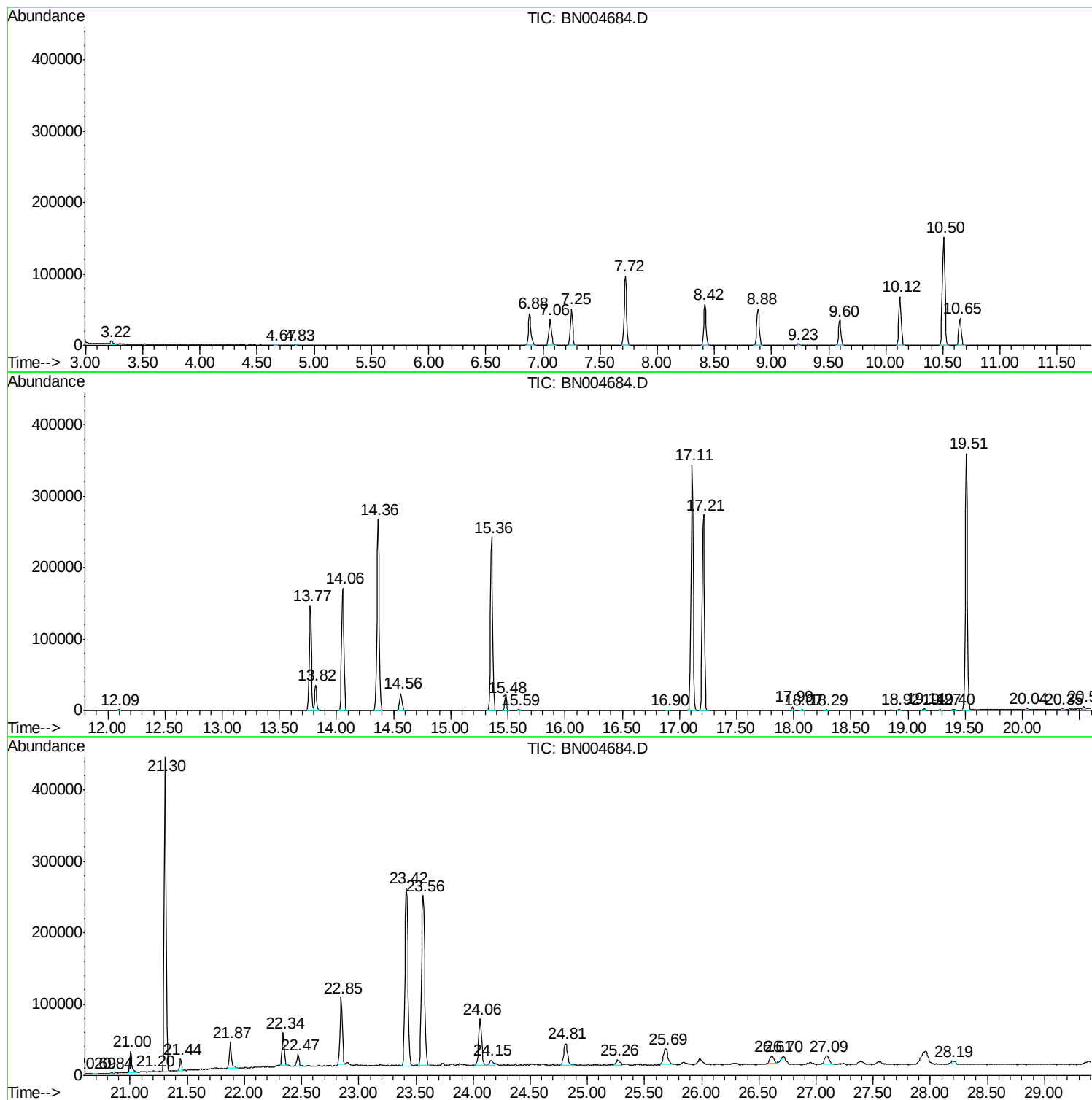
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Quant Title : SVOA CALIBRATION

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



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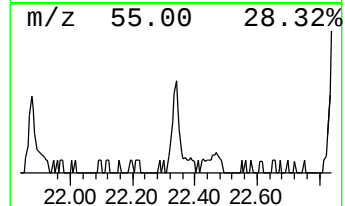
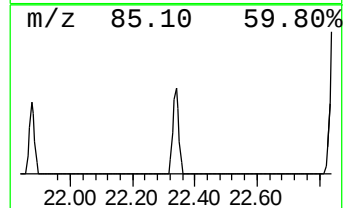
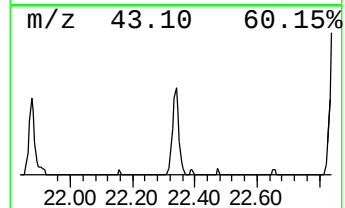
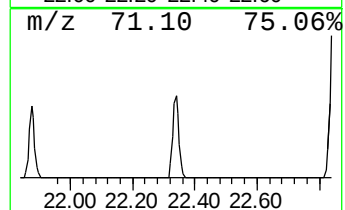
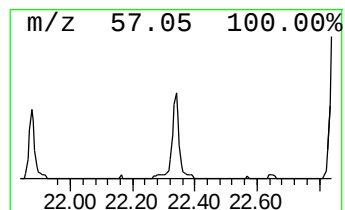
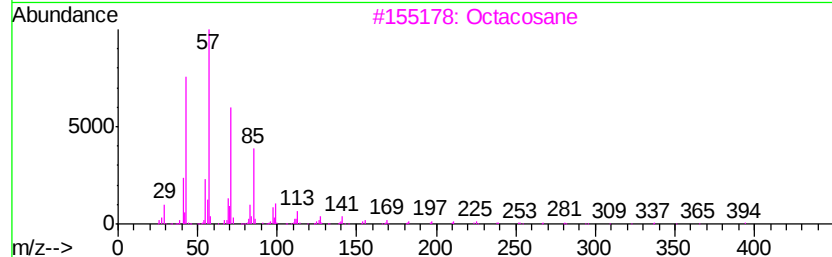
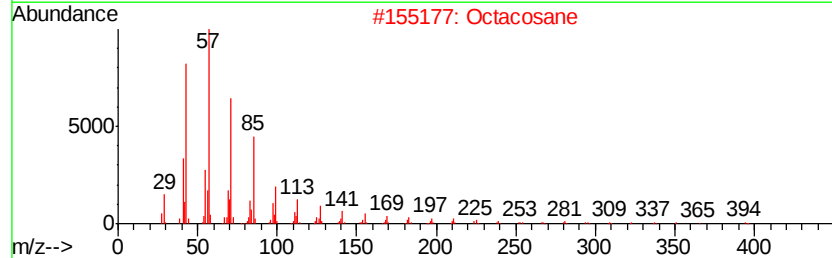
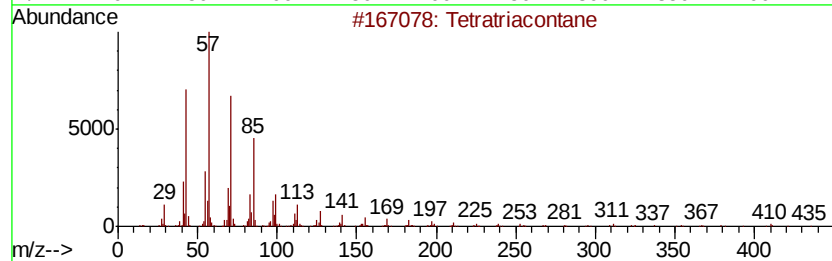
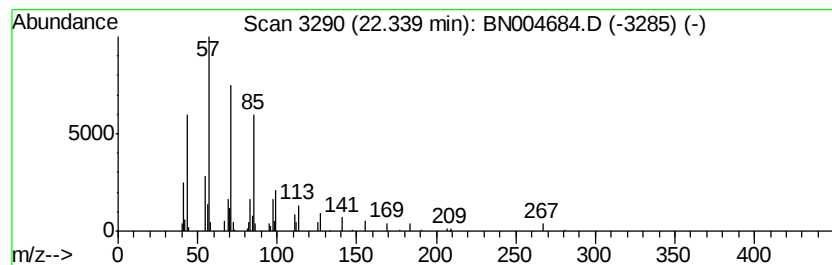
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.21 ng/ul	60673	Chrysene-d12	21.30

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		Octadecane	254	C18H38	000593-45-3	91



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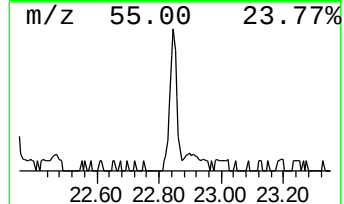
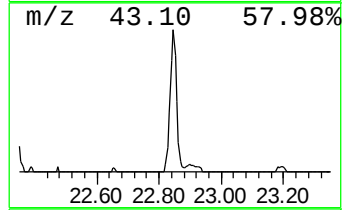
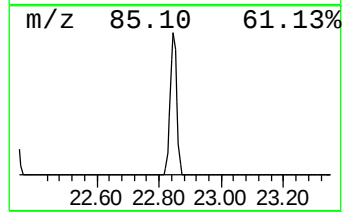
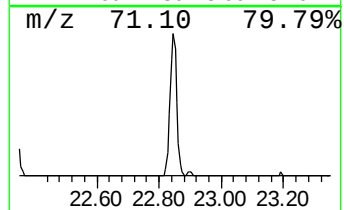
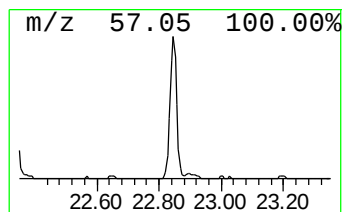
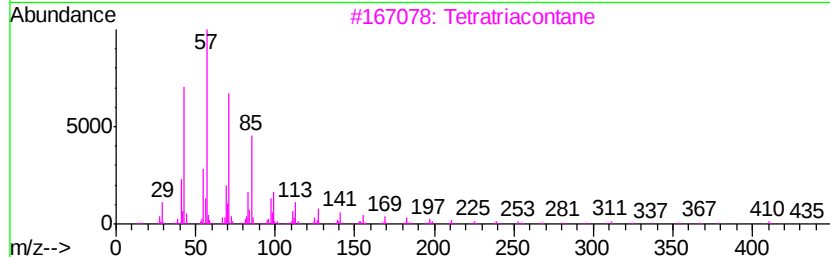
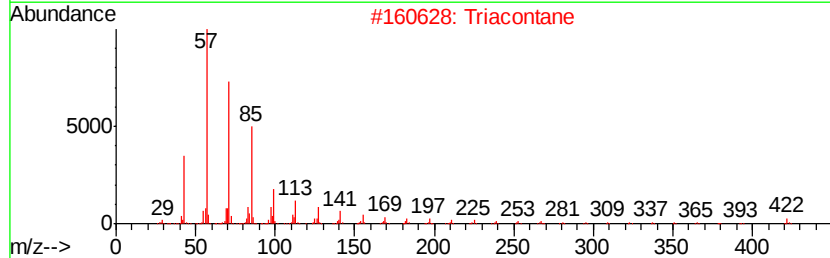
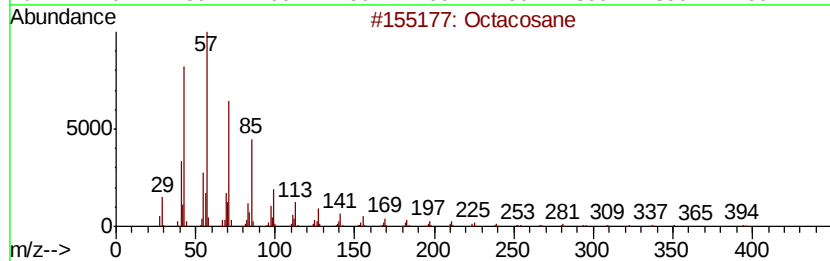
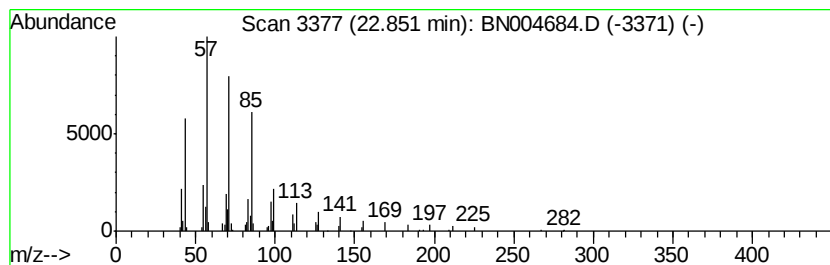
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	5.80 ng/ul	130444	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		triacontane	422	C30H62	000638-68-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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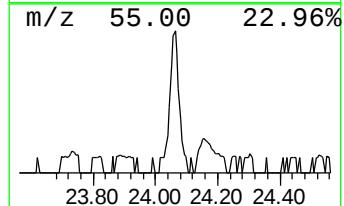
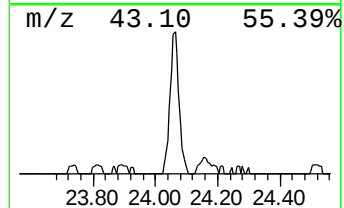
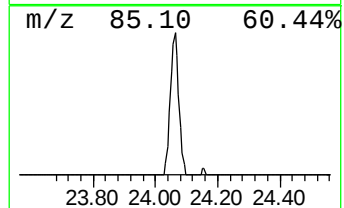
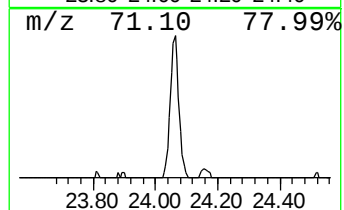
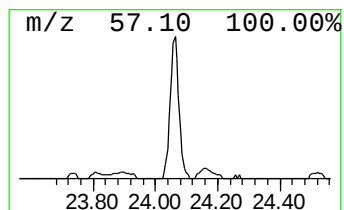
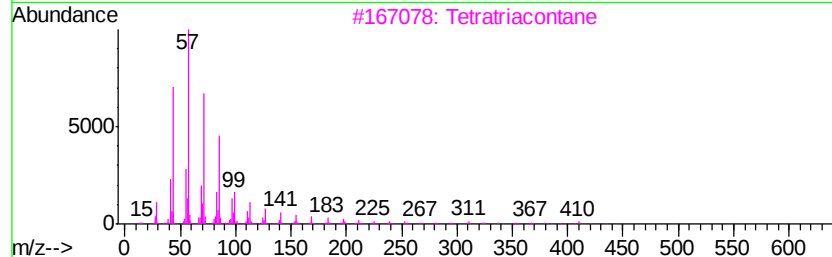
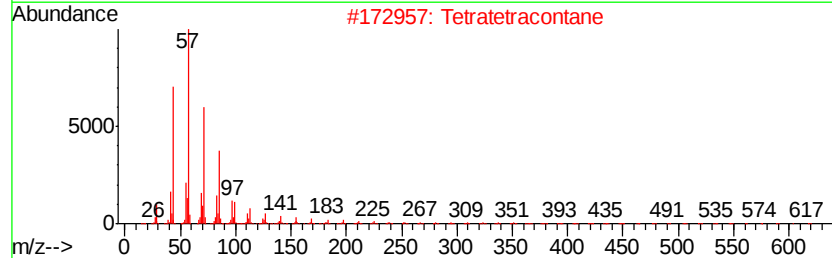
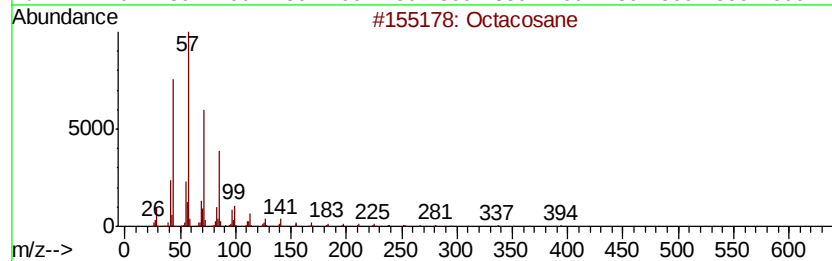
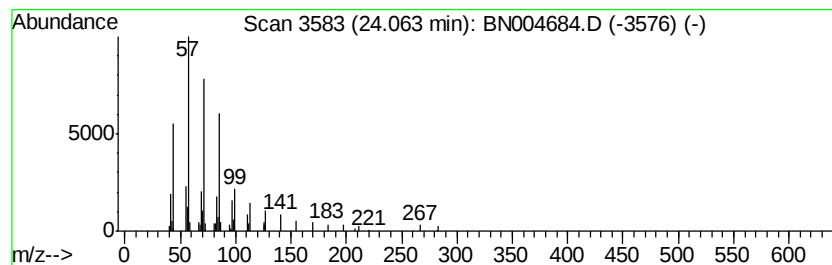
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	5.32 ng/ul	119636	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



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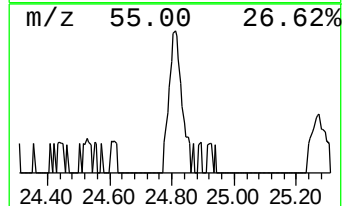
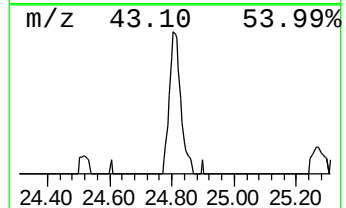
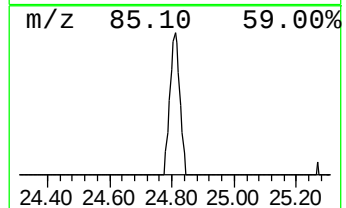
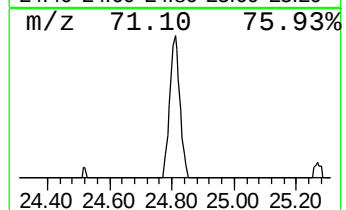
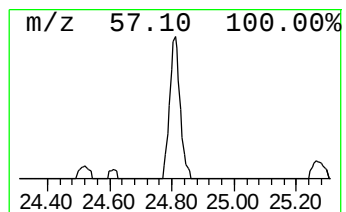
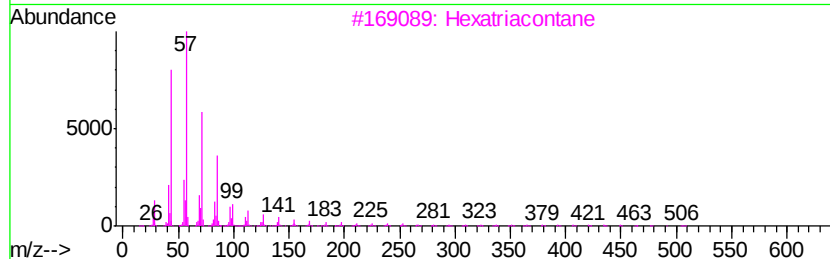
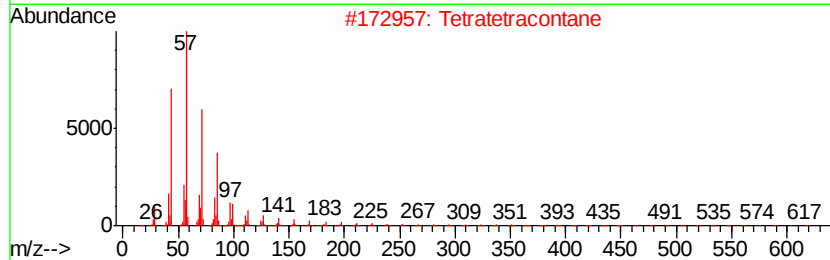
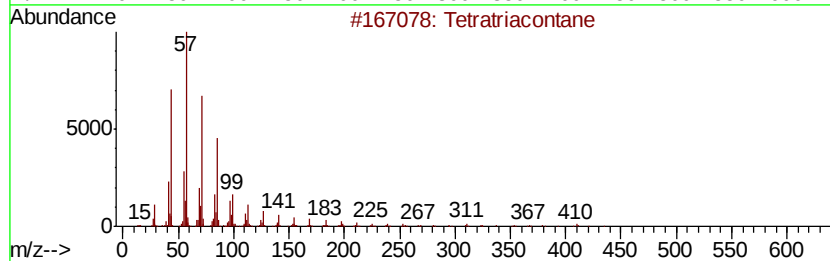
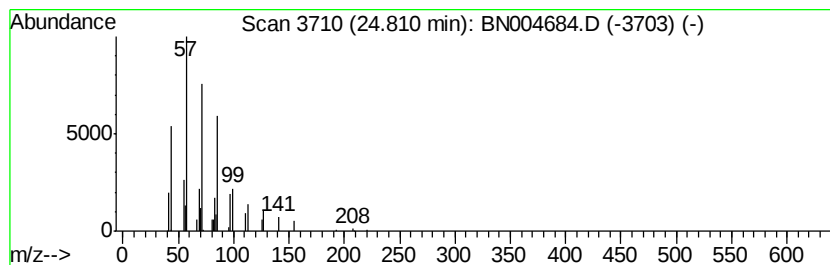
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	3.19 ng/ul	71615	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Hexatriacontane	507	C36H74	000630-06-8	90
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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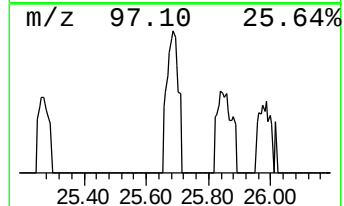
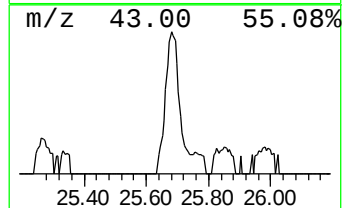
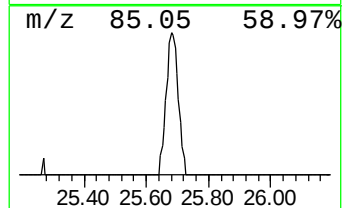
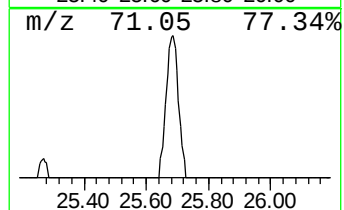
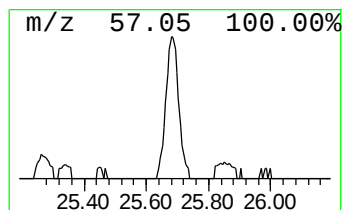
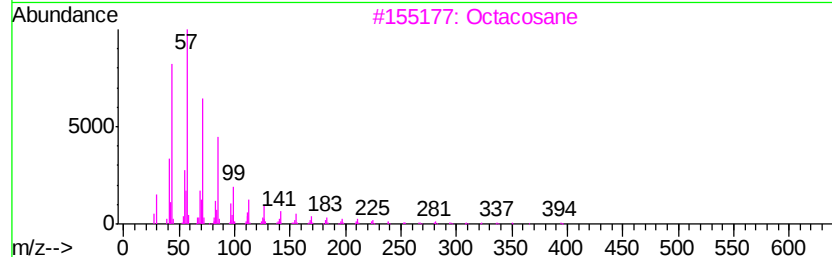
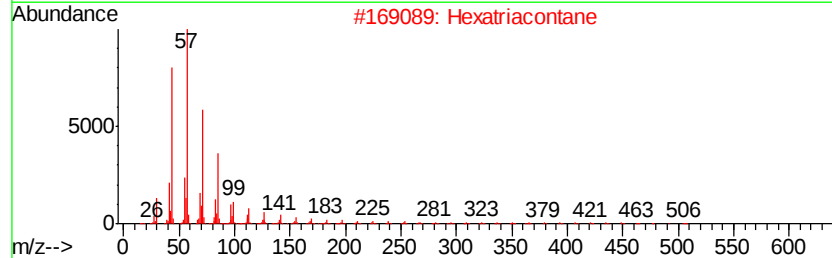
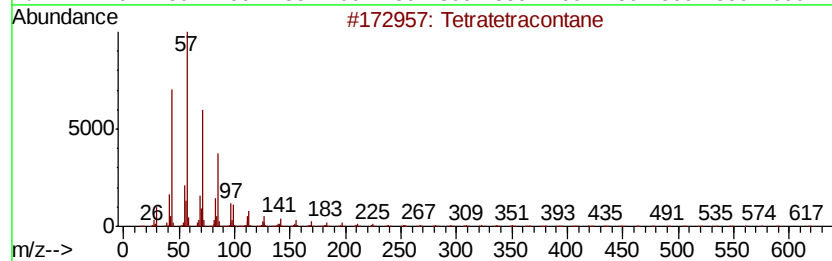
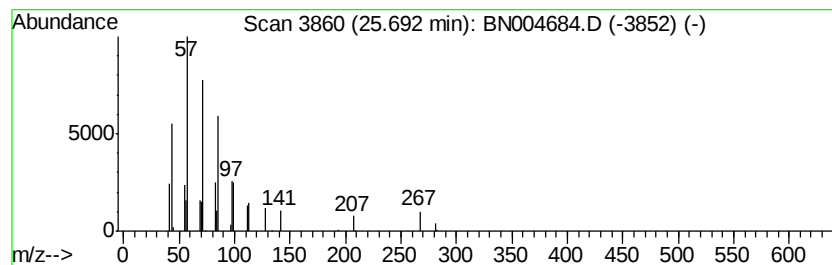
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	2.45 ng/ul	55167	Perylene-d12	23.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Octacosane	394	C28H58	000630-02-4	86
4		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86
5		Tetratriacontane	479	C34H70	014167-59-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004684.D
Acq On : 08 Mar 2019 21:38
Operator : JU/SJ
Sample : K1720-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF8A5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
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...		22.34	2.2	ng/ul	60673	5	21.30	549174	20.0
(DEL) Alkane: Str...		22.85	5.8	ng/ul	130444	6	23.56	449468	20.0
(DEL) Alkane: Str...		24.06	5.3	ng/ul	119636	6	23.56	449468	20.0
(DEL) Alkane: Str...		24.81	3.2	ng/ul	71615	6	23.56	449468	20.0
(DEL) Alkane: Str...		25.69	2.5	ng/ul	55167	6	23.56	449468	20.0