

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005858.D
 Acq On : 22 May 2019 19:26
 Operator : JU/SJ
 Sample : K2925-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4289

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-BN051819MA.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	6.763	637	642	660	rVB	108586	282883	11.56%	1.174%
2	6.910	662	667	680	rVB	105554	196275	8.02%	0.814%
3	7.104	695	700	715	rVB2	141567	280669	11.47%	1.164%
4	7.563	772	778	789	rVB	246075	457062	18.67%	1.896%
5	8.287	895	901	917	rBV	133485	292597	11.95%	1.214%
6	8.716	968	974	991	rVB	151254	308572	12.61%	1.280%
7	9.434	1090	1096	1111	rVB	118864	238120	9.73%	0.988%
8	9.993	1185	1191	1204	rBV2	110763	307972	12.58%	1.278%
9	10.322	1240	1247	1261	rBV	432106	749969	30.64%	3.111%
10	10.498	1271	1277	1297	rBV3	56575	181879	7.43%	0.755%
11	13.510	1786	1789	1792	rBV2	14976	16377	0.67%	0.068%
12	13.616	1802	1807	1812	rBV	432790	679887	27.78%	2.820%
13	13.669	1812	1816	1828	rVB	137565	242085	9.89%	1.004%
14	13.892	1847	1854	1866	rVB	499289	780161	31.87%	3.236%
15	14.198	1900	1906	1918	rBV2	741476	1167472	47.70%	4.843%
16	14.504	1953	1958	1977	rBV5	32240	128725	5.26%	0.534%
17	14.669	1982	1986	1989	rVB5	4379	6740	0.28%	0.028%
18	15.075	2051	2055	2059	rBV3	3644	4165	0.17%	0.017%
19	15.204	2071	2077	2093	rVB	631875	1026045	41.92%	4.257%
20	15.381	2102	2107	2116	rBV2	78933	146791	6.00%	0.609%
21	15.457	2116	2120	2125	rVB3	7951	13937	0.57%	0.058%
22	15.933	2199	2201	2206	rBV2	2758	3918	0.16%	0.016%
23	16.728	2333	2336	2338	rBV3	3474	4399	0.18%	0.018%
24	16.751	2338	2340	2344	rVB2	3763	4542	0.19%	0.019%
25	16.898	2360	2365	2367	rBV5	2282	3973	0.16%	0.016%
26	16.957	2369	2375	2381	rVV2	1104971	1606640	65.64%	6.665%
27	17.004	2381	2383	2387	rVV	26236	29533	1.21%	0.123%
28	17.063	2387	2393	2405	rVB	738822	1120363	45.77%	4.648%
29	17.263	2423	2427	2431	rVB4	2899	3704	0.15%	0.015%
30	17.469	2459	2462	2467	rBV5	3039	4465	0.18%	0.019%
31	17.757	2506	2511	2514	rBV4	3127	4761	0.19%	0.020%
32	17.875	2525	2531	2541	rBV2	81034	148905	6.08%	0.618%
33	18.051	2557	2561	2565	rBV4	4495	7681	0.31%	0.032%
34	18.163	2577	2580	2582	rBV4	3878	3309	0.14%	0.014%

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35	18.239	2590	2593	2595	rBV4	2424	3057	0.12%	0.013%
36	18.351	2610	2612	2614	rBV3	2305	2576	0.11%	0.011%
37	18.422	2621	2624	2631	rVV5	4294	6667	0.27%	0.028%
38	18.745	2676	2679	2680	rBV3	2617	2750	0.11%	0.011%
39	18.798	2680	2688	2692	rVV7	10705	23459	0.96%	0.097%
40	18.833	2692	2694	2698	rVV3	5703	7058	0.29%	0.029%
41	19.010	2719	2724	2725	rBV2	10181	10759	0.44%	0.045%
42	19.039	2725	2729	2739	rVB	87381	130984	5.35%	0.543%
43	19.174	2748	2752	2757	rBV4	34625	57199	2.34%	0.237%
44	19.263	2763	2767	2770	rBV	11120	13293	0.54%	0.055%
45	19.322	2774	2777	2779	rVV3	3984	5302	0.22%	0.022%
46	19.374	2781	2786	2801	rVV	1000940	1662079	67.91%	6.895%
47	19.498	2805	2807	2810	rVV3	5228	4790	0.20%	0.020%
48	19.557	2816	2817	2819	rBV2	3517	2913	0.12%	0.012%
49	19.580	2819	2821	2822	rBV2	3905	2869	0.12%	0.012%
50	19.610	2824	2826	2831	rVB5	4178	6708	0.27%	0.028%
51	19.769	2852	2853	2858	rVV5	3500	3605	0.15%	0.015%
52	19.833	2861	2864	2865	rBV3	3651	3132	0.13%	0.013%
53	19.892	2870	2874	2875	rBV3	3287	5223	0.21%	0.022%
54	19.939	2875	2882	2886	rVB5	29463	46711	1.91%	0.194%
55	20.080	2901	2906	2910	rBV7	10085	18183	0.74%	0.075%
56	20.169	2916	2921	2924	rBV7	6593	9736	0.40%	0.040%
57	20.221	2926	2930	2932	rVV5	8421	10659	0.44%	0.044%
58	20.245	2932	2934	2935	rVV2	5106	3962	0.16%	0.016%
59	20.274	2935	2939	2943	rVV7	11543	17977	0.73%	0.075%
60	20.321	2943	2947	2950	rVB5	7493	10204	0.42%	0.042%
61	20.363	2950	2954	2959	rBV3	13157	22043	0.90%	0.091%
62	20.439	2964	2967	2971	rVV3	28408	39982	1.63%	0.166%
63	20.474	2971	2973	2977	rVB4	7090	8645	0.35%	0.036%
64	20.592	2992	2993	2996	rVB3	6285	4711	0.19%	0.020%
65	20.686	3007	3009	3013	rVB3	8959	8829	0.36%	0.037%
66	20.845	3034	3036	3039	rVB2	9346	8465	0.35%	0.035%
67	20.916	3043	3048	3058	rVV3	173296	309354	12.64%	1.283%
68	20.986	3058	3060	3061	rBV2	9793	6726	0.27%	0.028%
69	21.086	3075	3077	3078	rBV2	8227	5432	0.22%	0.023%
70	21.198	3089	3096	3110	rBV	1522860	2447650	100.00%	10.154%
71	21.357	3119	3123	3127	rBV	71851	79107	3.23%	0.328%

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72	21.786	3192	3196	3197	rBV	149607	150990	6.17%	0.626%
73	22.115	3249	3252	3258	rBV8	27503	50960	2.08%	0.211%
74	22.215	3265	3269	3270	rBV2	51197	65691	2.68%	0.273%
75	22.239	3270	3273	3278	rVB	173043	209022	8.54%	0.867%
76	22.357	3290	3293	3298	rVB2	45789	60234	2.46%	0.250%
77	22.727	3351	3356	3362	rBV	728571	1105739	45.18%	4.587%
78	23.262	3440	3447	3460	rVB3	1004604	2180639	89.09%	9.046%
79	23.398	3463	3470	3484	rVB	1200289	2335136	95.40%	9.687%
80	23.898	3548	3555	3564	rBV	528876	988352	40.38%	4.100%
81	23.980	3566	3569	3570	rBV3	27369	31359	1.28%	0.130%
82	24.609	3669	3676	3684	rBV	216416	483539	19.76%	2.006%
83	25.439	3811	3817	3825	rVB	157749	368974	15.07%	1.531%
84	26.309	3958	3965	3976	rBV	112493	377639	15.43%	1.567%
85	26.415	3978	3983	3991	rVB3	92215	229567	9.38%	0.952%

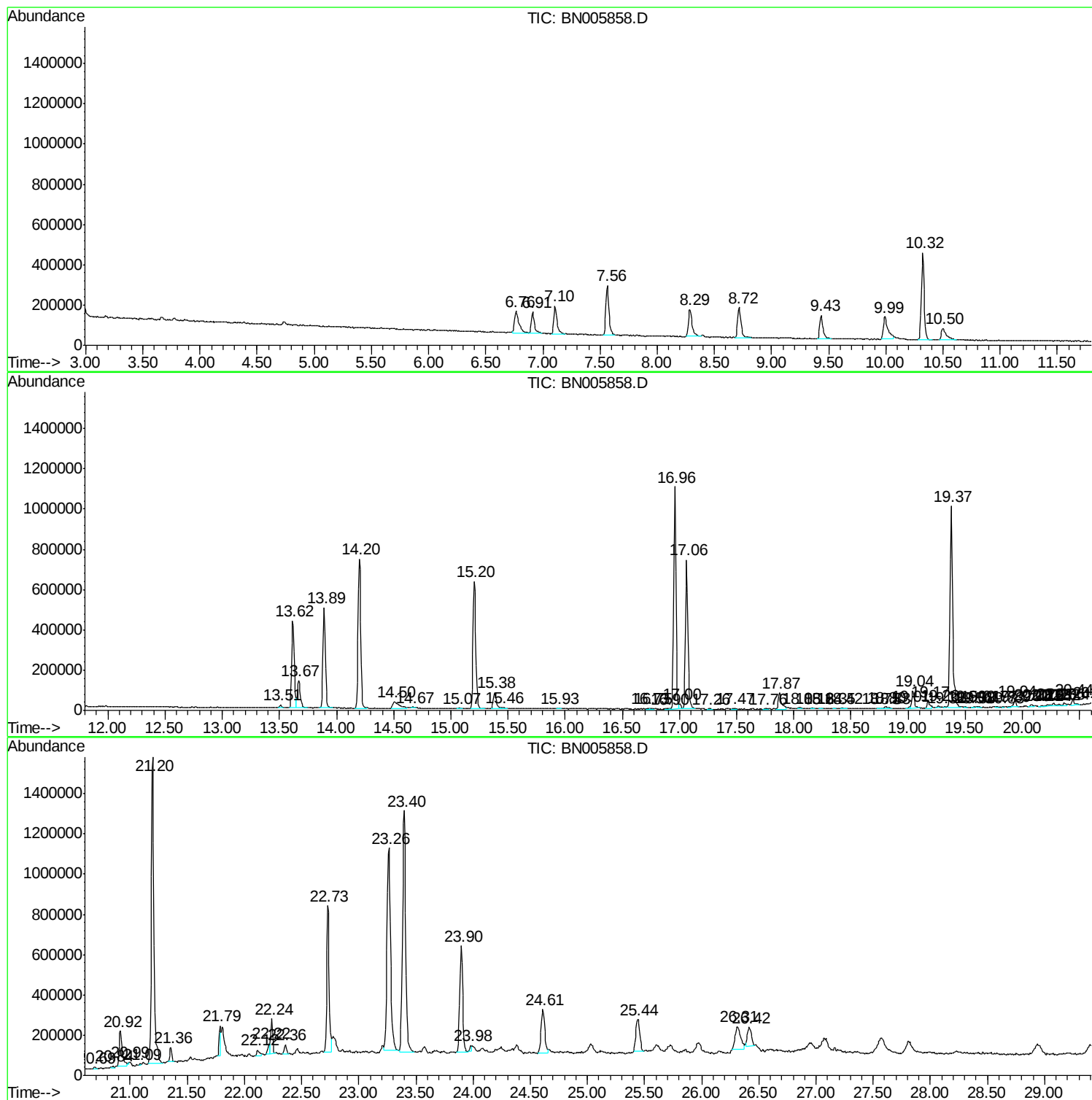
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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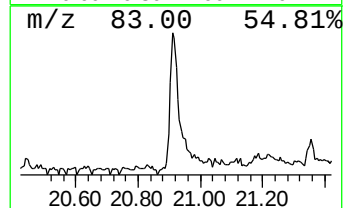
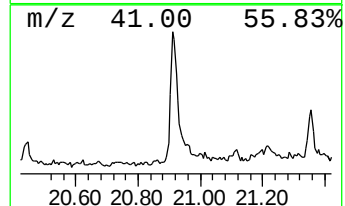
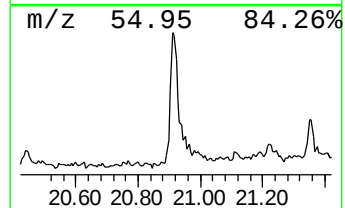
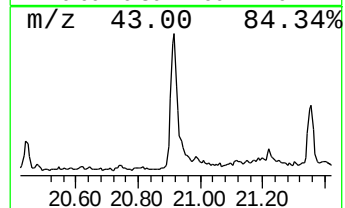
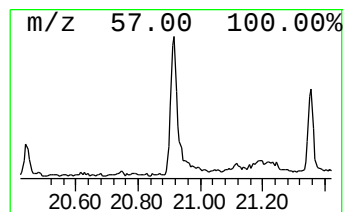
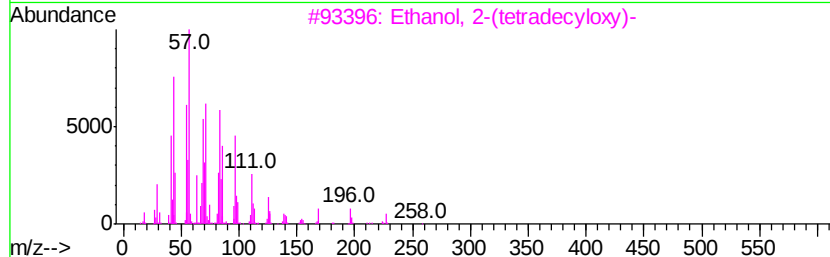
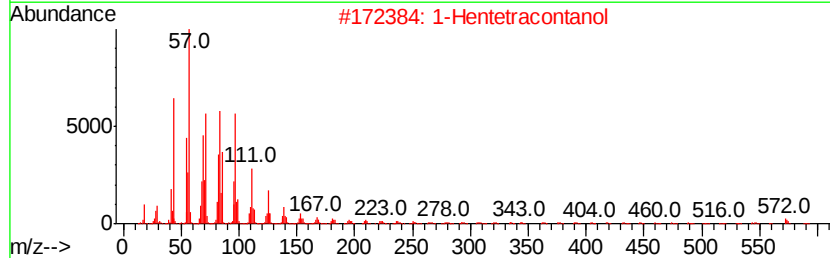
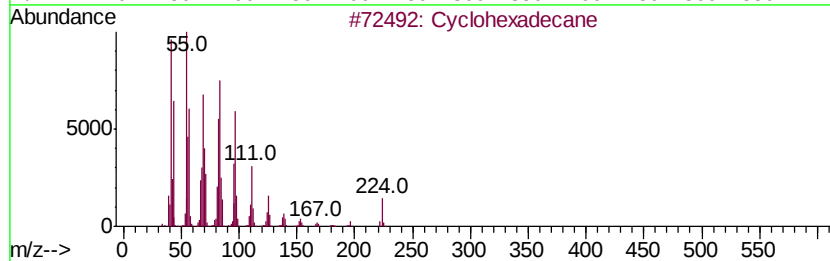
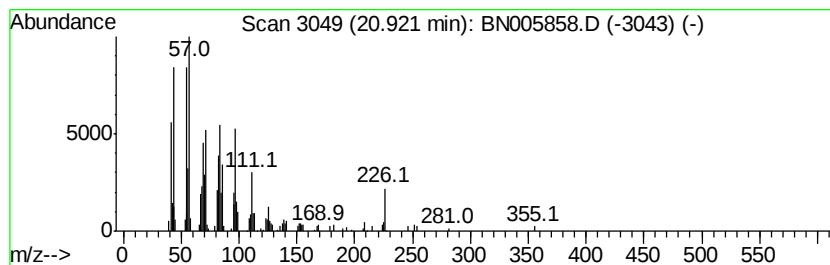
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.53 ng/ul	309354	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	91
2		1-Hentetracontanol	593	C41H84O	040710-42-7	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4		Cyclopentadecane	210	C15H30	000295-48-7	86
5		1-Eicosanol	298	C20H42O	000629-96-9	76



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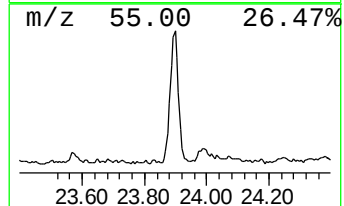
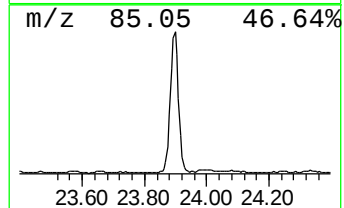
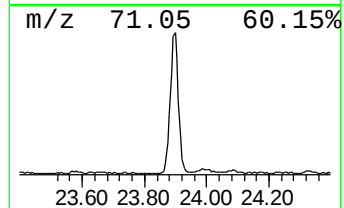
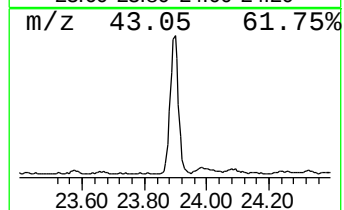
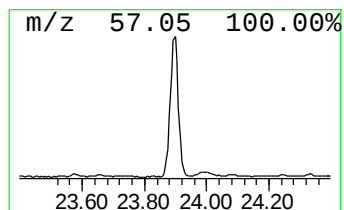
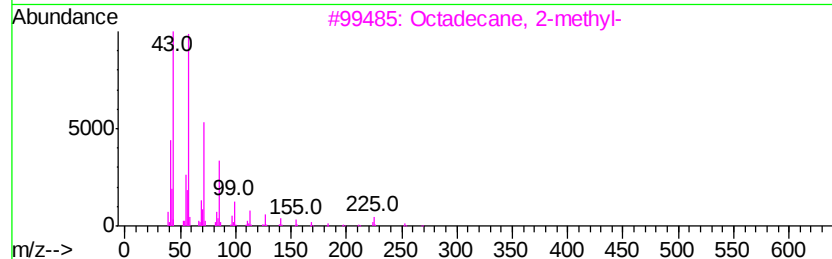
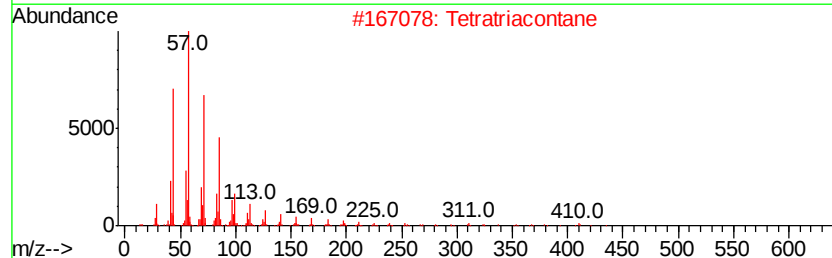
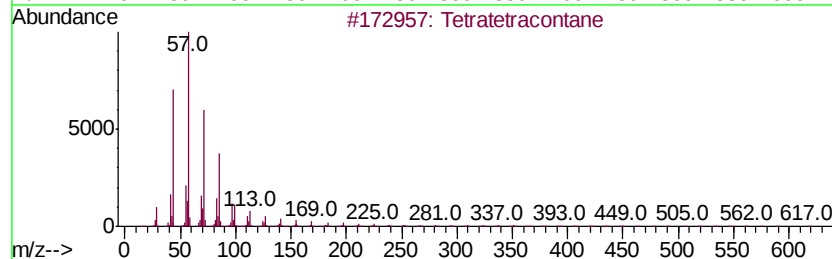
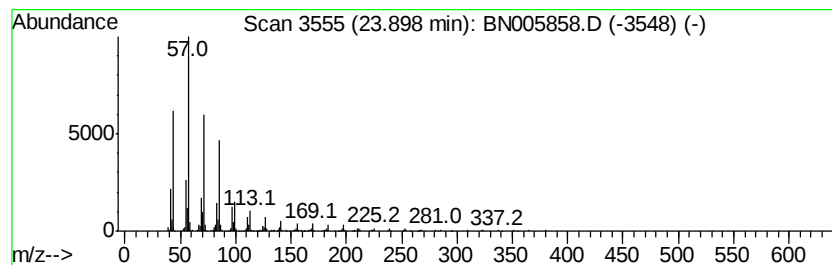
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	8.47 ng/ul	988352	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	95
2		Tetratriacontane	479	C34H70	014167-59-0	94
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Nonadecane	268	C19H40	000629-92-5	93
5		triacontane	422	C30H62	000638-68-6	91



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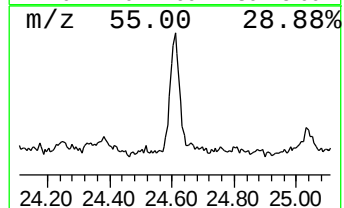
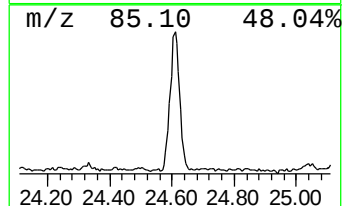
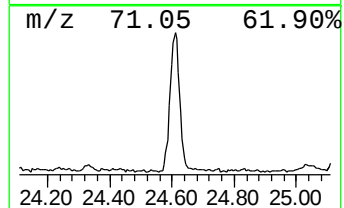
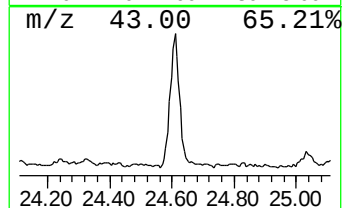
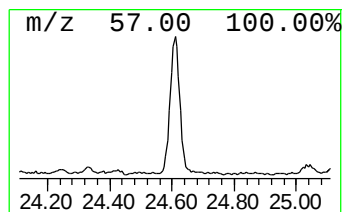
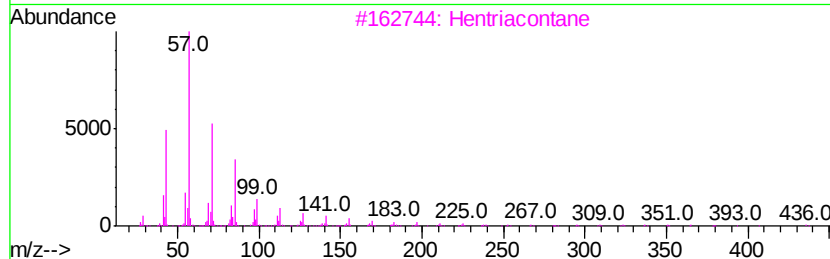
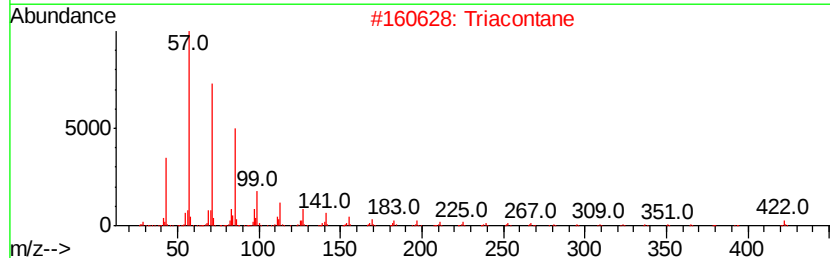
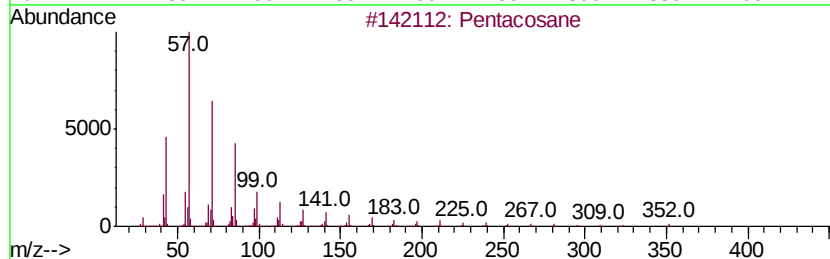
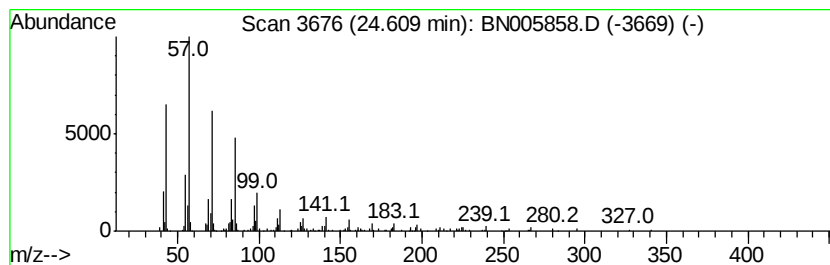
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	4.14 ng/ul	483539	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Triacontane	422	C30H62	000638-68-6	90
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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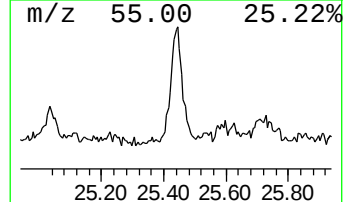
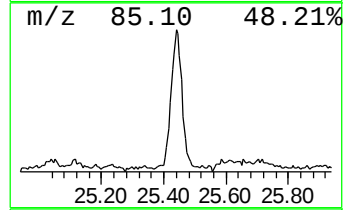
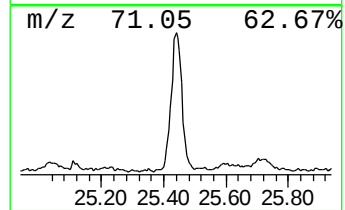
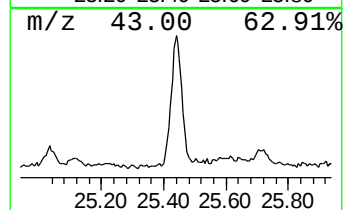
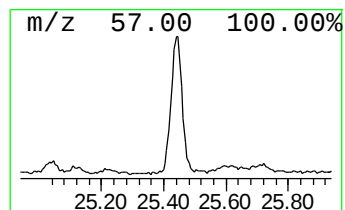
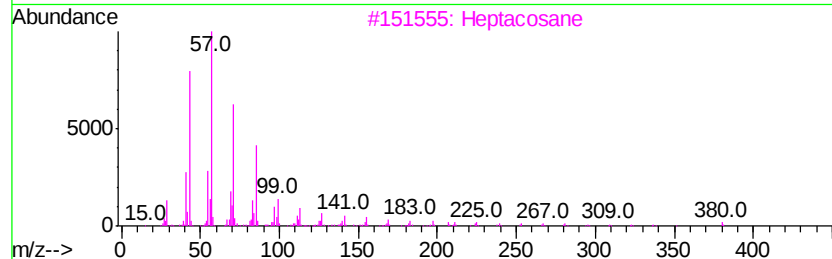
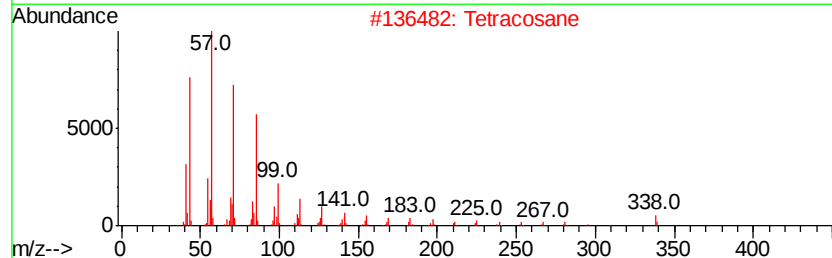
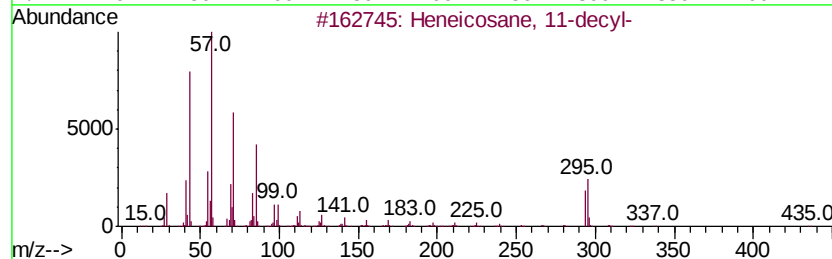
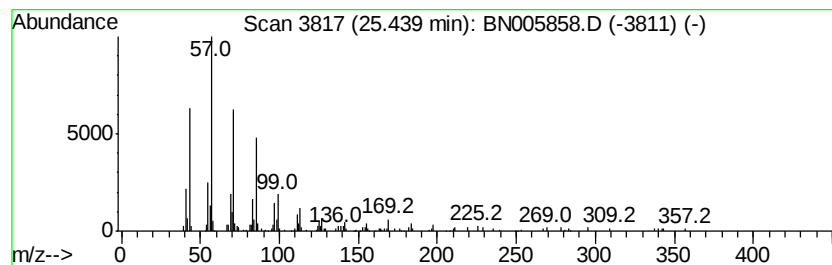
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	3.16 ng/ul	368974	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005858.D
Acq On : 22 May 2019 19:26
Operator : JU/SJ
Sample : K2925-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

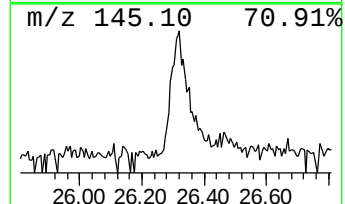
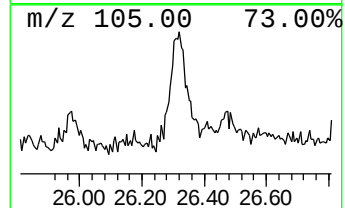
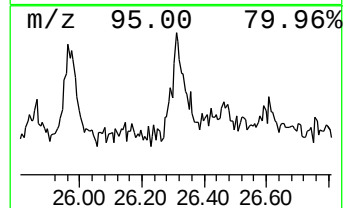
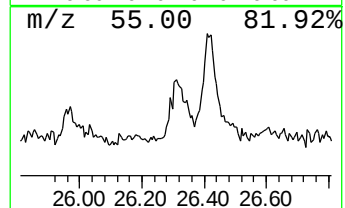
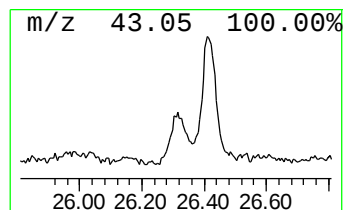
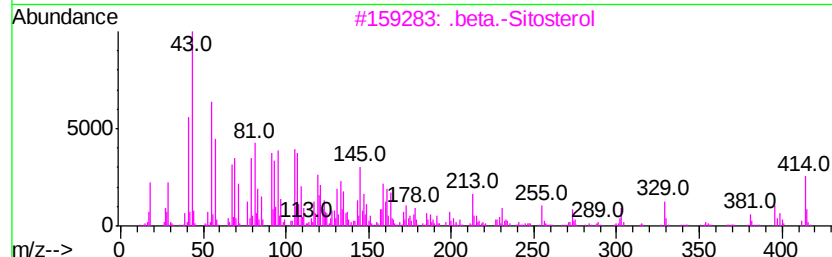
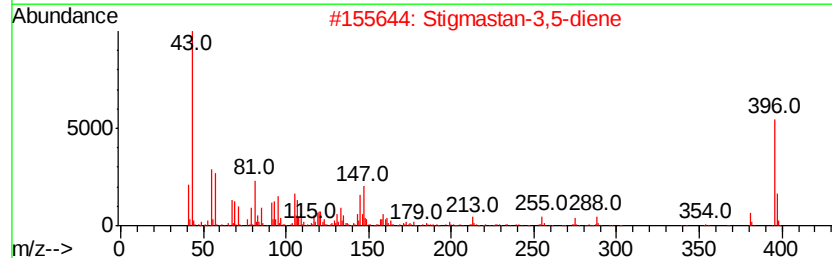
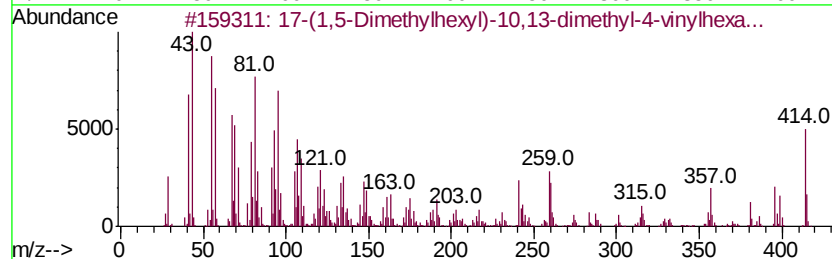
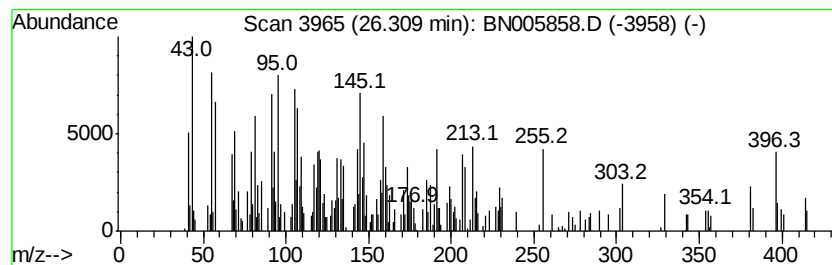
Instrument :
BNA_N
ClientSampleId :
A4289

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.31	3.23 ng/ul	377639	Perylene-d12	23.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	53
2	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	38
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	35
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	35
5	Pseudodiosgenin	414	C27H42O3	006808-14-6	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005858.D
Acq On : 22 May 2019 19:26
Operator : JU/SJ
Sample : K2925-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4289

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.92	2.5	ng/ul	309354	5	21.20	2447650	20.0
(DEL) Alkane: Str...	23.90	8.5	ng/ul	988352	6	23.40	2335140	20.0
(DEL) Alkane: Str...	24.61	4.1	ng/ul	483539	6	23.40	2335140	20.0
(DEL) Alkane: Str...	25.44	3.2	ng/ul	368974	6	23.40	2335140	20.0
17-(1,5-Dimethylh...	26.31	3.2	ng/ul	377639	6	23.40	2335140	20.0