

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
 Data File : BN005868.D
 Acq On : 23 May 2019 01:48
 Operator : JU/SJ
 Sample : K2927-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4295

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	656	rBV	111193	266634	9.78%	1.176%
2	6.910	662	667	678	rVB	119816	214218	7.86%	0.945%
3	7.104	695	700	713	rVB	151559	289844	10.63%	1.278%
4	7.563	772	778	793	rVB	203317	392096	14.38%	1.729%
5	8.287	895	901	916	rBV	134088	288232	10.57%	1.271%
6	8.716	968	974	989	rBV	164968	329158	12.07%	1.452%
7	9.434	1090	1096	1108	rVB	130490	255320	9.36%	1.126%
8	9.981	1184	1189	1209	rBV2	133825	357527	13.11%	1.577%
9	10.322	1241	1247	1256	rVB	349297	593791	21.78%	2.619%
10	10.492	1270	1276	1295	rBV	103889	304598	11.17%	1.343%
11	11.969	1525	1527	1530	rBV2	2995	3716	0.14%	0.016%
12	13.616	1801	1807	1812	rBV	516581	793092	29.09%	3.497%
13	13.669	1812	1816	1829	rVB	171890	307209	11.27%	1.355%
14	13.892	1847	1854	1867	rBV	607363	901690	33.07%	3.976%
15	14.116	1887	1892	1895	rBV2	1820	3130	0.11%	0.014%
16	14.198	1900	1906	1920	rVB2	610883	940101	34.48%	4.146%
17	14.498	1951	1957	1965	rBV2	46569	144744	5.31%	0.638%
18	14.675	1986	1987	1990	rVB2	3591	3016	0.11%	0.013%
19	15.075	2053	2055	2058	rVB2	3049	3092	0.11%	0.014%
20	15.204	2071	2077	2086	rBV	763852	1202827	44.12%	5.304%
21	15.380	2102	2107	2117	rBV	95571	182775	6.70%	0.806%
22	15.457	2117	2120	2126	rVB4	10172	15124	0.55%	0.067%
23	15.939	2199	2202	2204	rBV2	2361	2849	0.10%	0.013%
24	15.998	2208	2212	2214	rBV2	2630	3000	0.11%	0.013%
25	16.733	2334	2337	2339	rBV3	2577	3448	0.13%	0.015%
26	16.957	2369	2375	2381	rBV2	901266	1332376	48.87%	5.876%
27	17.004	2381	2383	2387	rVV	32419	36825	1.35%	0.162%
28	17.063	2387	2393	2408	rVV	902611	1452256	53.26%	6.404%
29	17.416	2451	2453	2459	rVB4	1721	2748	0.10%	0.012%
30	17.469	2459	2462	2465	rBV3	2816	3743	0.14%	0.017%
31	17.874	2524	2531	2536	rBV3	53517	93640	3.43%	0.413%
32	17.992	2549	2551	2556	rVB3	3007	3300	0.12%	0.015%
33	18.045	2556	2560	2566	rVV6	8372	16035	0.59%	0.071%
34	18.086	2566	2567	2573	rVB5	5638	7195	0.26%	0.032%

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35	18.298	2599	2603	2609	rVB4	8243	10889	0.40%	0.048%
36	18.363	2611	2614	2618	rBV3	4229	5516	0.20%	0.024%
37	18.421	2622	2624	2632	rVB3	5790	8470	0.31%	0.037%
38	18.780	2681	2685	2687	rVV3	6296	8576	0.31%	0.038%
39	18.810	2687	2690	2693	rVV3	4421	6214	0.23%	0.027%
40	18.839	2693	2695	2698	rVV2	2803	3478	0.13%	0.015%
41	18.874	2698	2701	2704	rVB5	3302	3321	0.12%	0.015%
42	18.933	2707	2711	2716	rVB6	3134	5869	0.22%	0.026%
43	19.016	2720	2725	2726	rBV2	10780	16654	0.61%	0.073%
44	19.045	2726	2730	2735	rVB	94472	128319	4.71%	0.566%
45	19.174	2747	2752	2760	rVV7	14391	33318	1.22%	0.147%
46	19.263	2763	2767	2770	rVV	10369	16740	0.61%	0.074%
47	19.292	2770	2772	2776	rVV3	5939	8665	0.32%	0.038%
48	19.333	2776	2779	2780	rVV3	3768	4689	0.17%	0.021%
49	19.374	2780	2786	2803	rVV	1424309	2175765	79.80%	9.595%
50	19.504	2804	2808	2814	rVB6	8135	12608	0.46%	0.056%
51	19.745	2843	2849	2850	rBV5	7901	9155	0.34%	0.040%
52	19.886	2867	2873	2874	rVV6	6326	9862	0.36%	0.043%
53	19.933	2876	2881	2888	rVB4	16571	33032	1.21%	0.146%
54	20.021	2894	2896	2898	rBV3	4374	4300	0.16%	0.019%
55	20.063	2901	2903	2904	rBV2	3787	3444	0.13%	0.015%
56	20.080	2904	2906	2907	rVV2	8406	7753	0.28%	0.034%
57	20.121	2911	2913	2917	rBV5	3566	3953	0.14%	0.017%
58	20.186	2920	2924	2927	rVB6	3567	5064	0.19%	0.022%
59	20.227	2927	2931	2934	rBV3	8617	14006	0.51%	0.062%
60	20.274	2935	2939	2943	rBV3	7181	9681	0.36%	0.043%
61	20.327	2945	2948	2952	rVB5	8015	10710	0.39%	0.047%
62	20.363	2952	2954	2955	rBV2	3440	3233	0.12%	0.014%
63	20.439	2964	2967	2971	rBV4	15734	16805	0.62%	0.074%
64	20.551	2982	2986	2988	rBV4	4661	5759	0.21%	0.025%
65	20.686	3006	3009	3012	rBV4	12501	14950	0.55%	0.066%
66	20.815	3030	3031	3032	rBV	4900	2972	0.11%	0.013%
67	20.845	3033	3036	3039	rVV4	11050	11590	0.43%	0.051%
68	20.874	3039	3041	3043	rBV2	5926	6429	0.24%	0.028%
69	20.910	3043	3047	3058	rVV3	116322	231004	8.47%	1.019%
70	21.110	3079	3081	3084	rBV3	9416	9251	0.34%	0.041%
71	21.192	3089	3095	3108	rVV	1369995	2161331	79.27%	9.531%

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72	21.351	3119	3122	3126	rBV2	44918	51815	1.90%	0.228%
73	21.445	3133	3138	3139	rBV4	11686	16473	0.60%	0.073%
74	21.780	3192	3195	3198	rBV	69257	71653	2.63%	0.316%
75	22.233	3267	3272	3284	rBV	259224	425437	15.60%	1.876%
76	22.727	3351	3356	3360	rBV	189201	335315	12.30%	1.479%
77	23.204	3434	3437	3439	rBV3	28938	35796	1.31%	0.158%
78	23.257	3439	3446	3461	rVV	1355662	2726487	100.00%	12.023%
79	23.398	3462	3470	3486	rVB2	1042035	2137385	78.39%	9.426%
80	23.892	3548	3554	3560	rVB2	219892	397635	14.58%	1.754%
81	24.604	3669	3675	3687	rVB2	137532	299464	10.98%	1.321%
82	25.433	3810	3816	3824	rVB	106551	250703	9.20%	1.106%
83	26.409	3978	3982	3992	rVB3	67036	155571	5.71%	0.686%

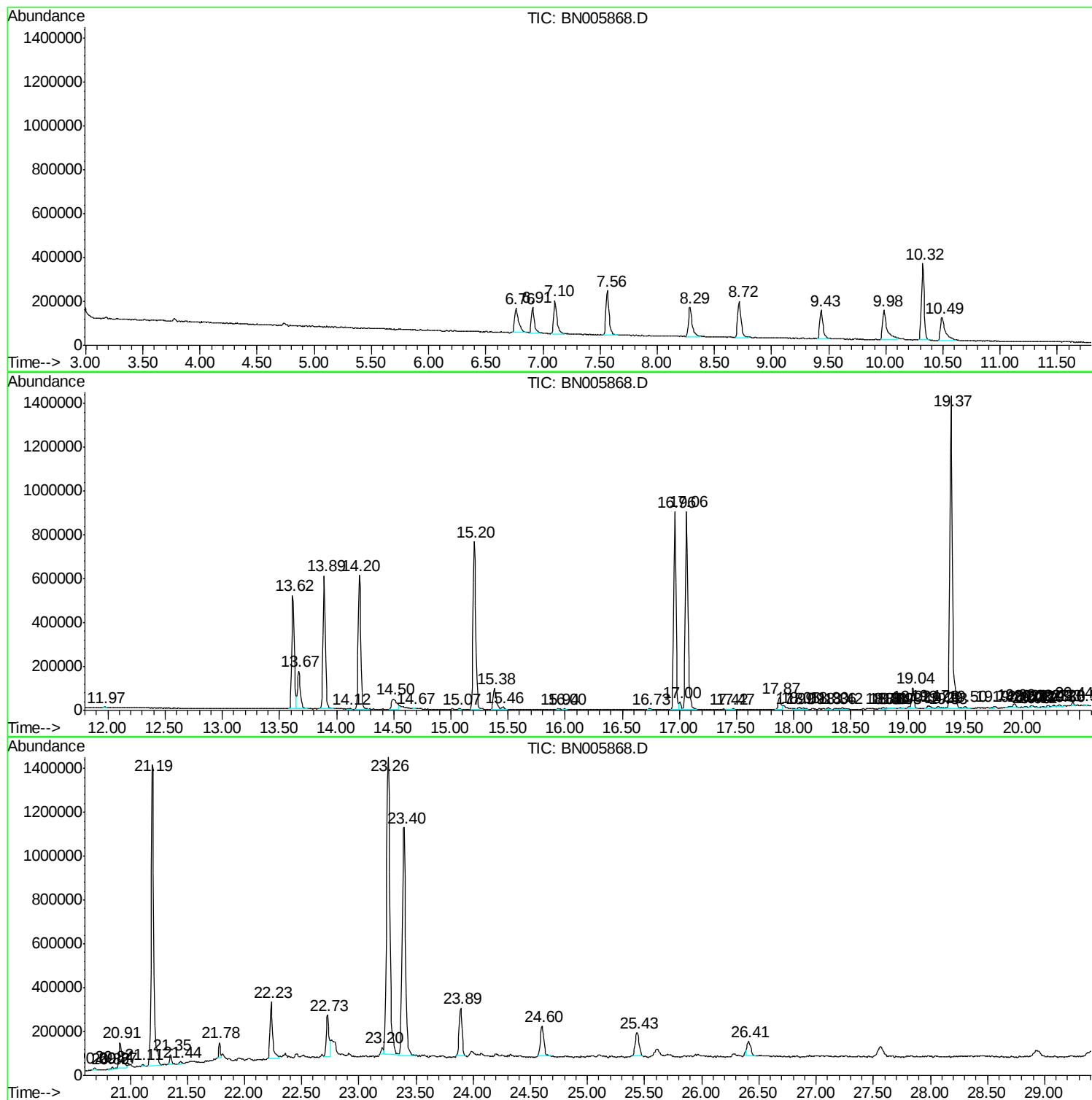
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Quant Title : SVOA CALIBRATION

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



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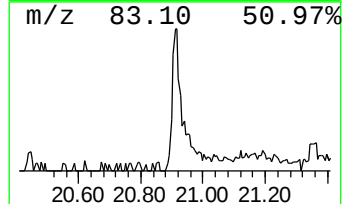
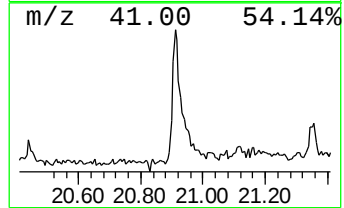
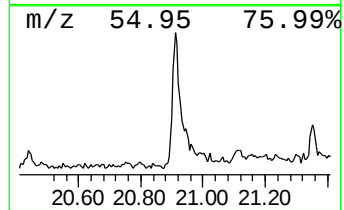
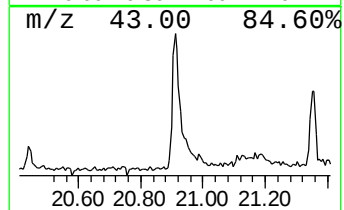
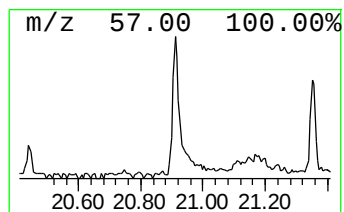
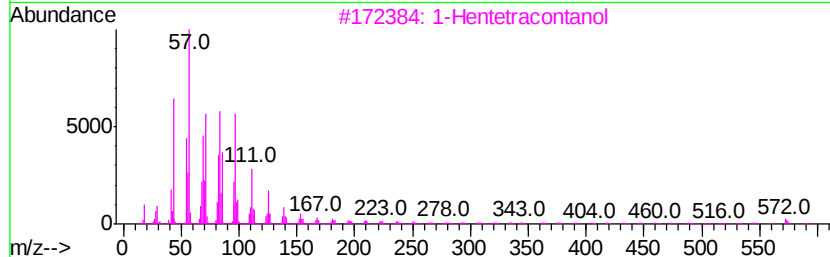
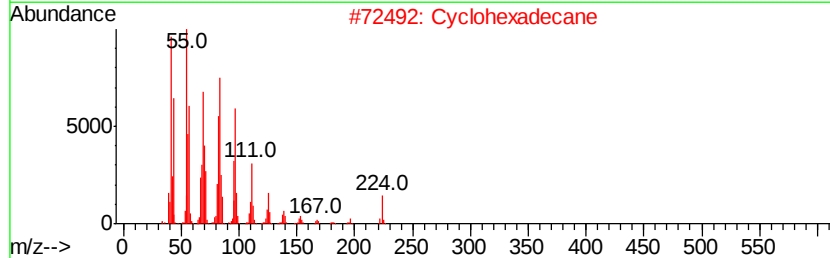
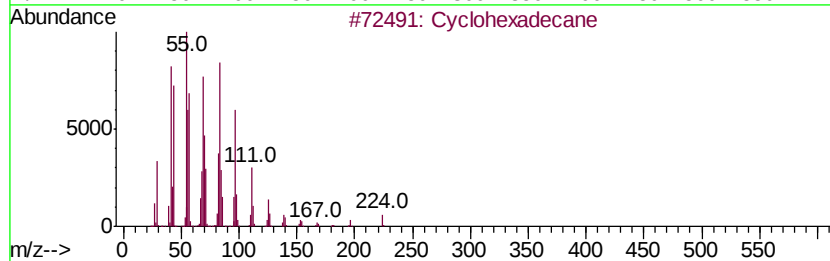
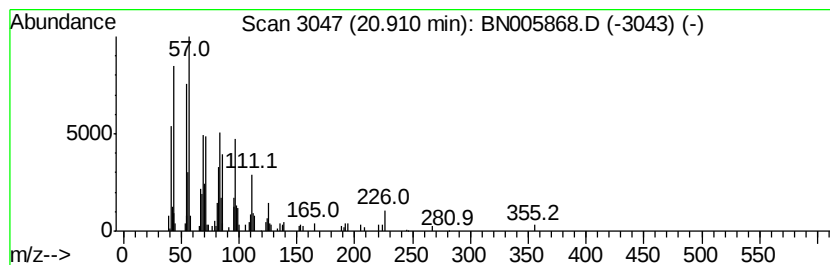
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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.
20.91	2.14 ng/ul	231004	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Cyclohexadecane	224	C16H32	000295-65-8	89
3			1-Hentetracontanol	593	C41H84O	040710-42-7	87
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
5			Z-8-Hexadecene	224	C16H32	1000130-87-5	78



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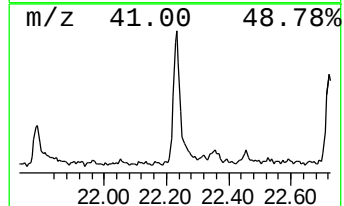
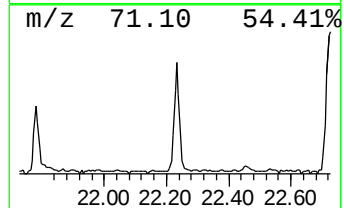
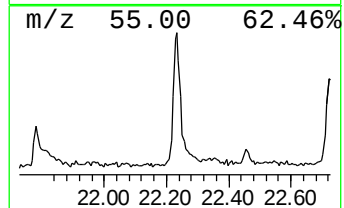
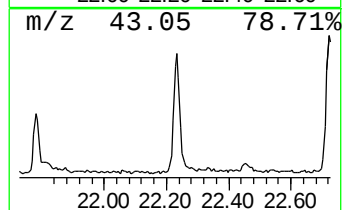
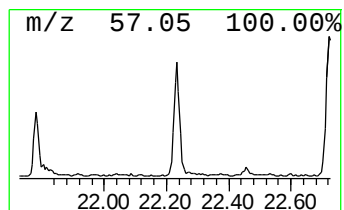
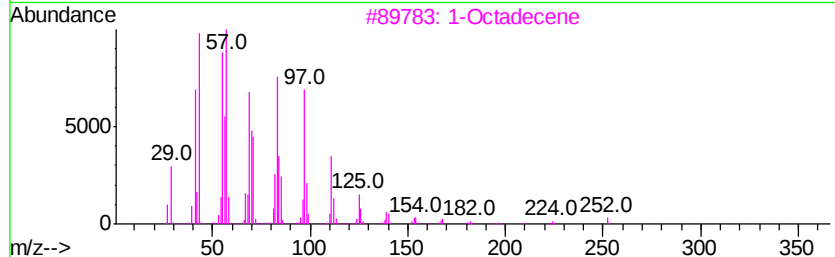
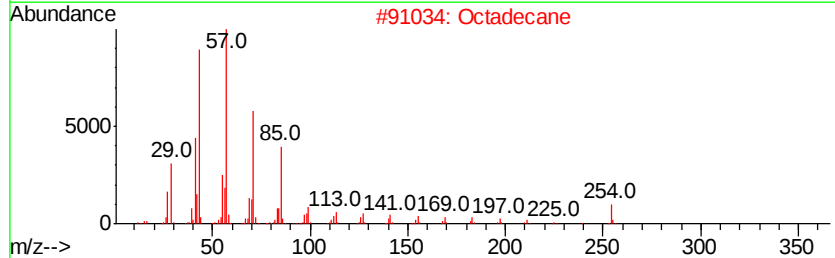
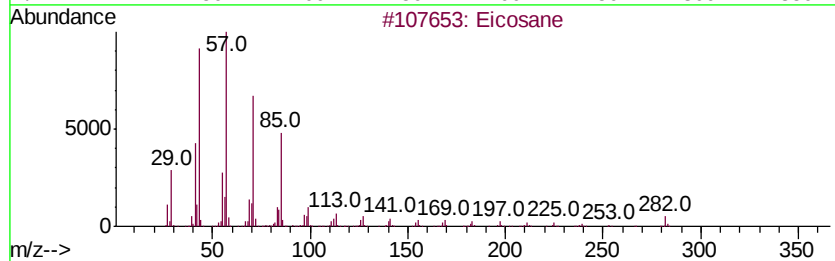
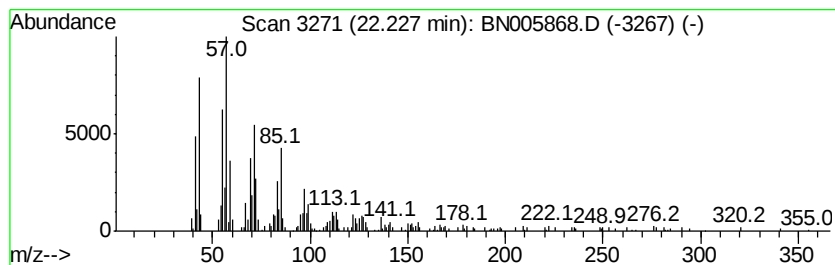
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	3.94 ng/ul	425437	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octadecane	254	C18H38	000593-45-3	91
3		1-Octadecene	252	C18H36	000112-88-9	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	89



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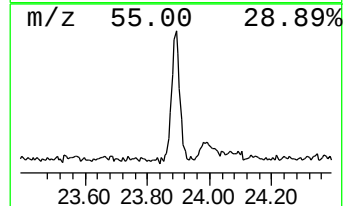
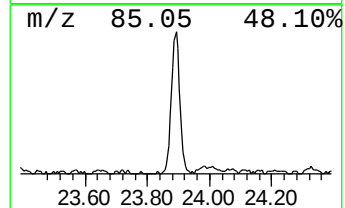
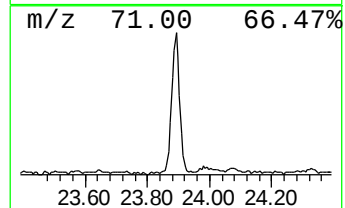
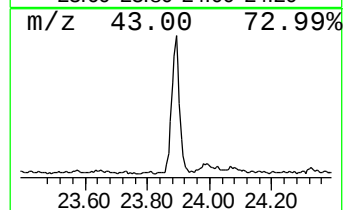
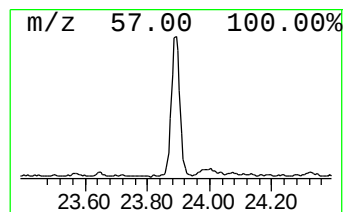
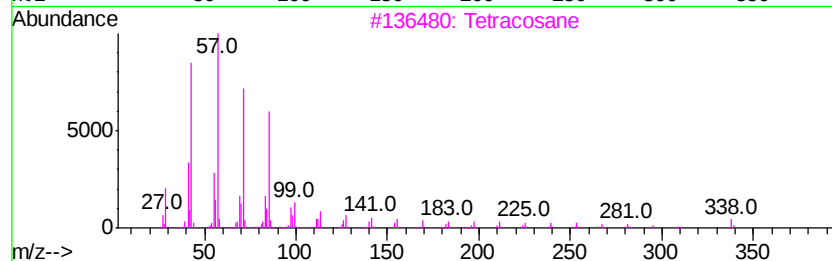
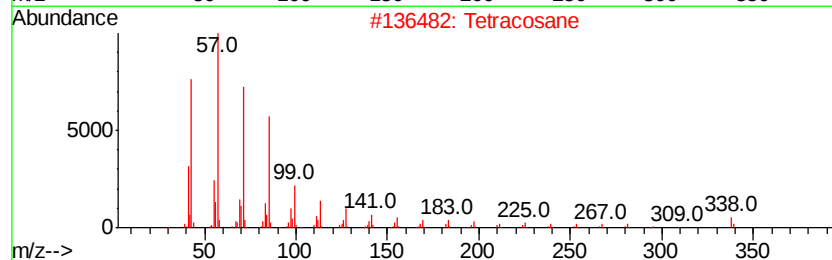
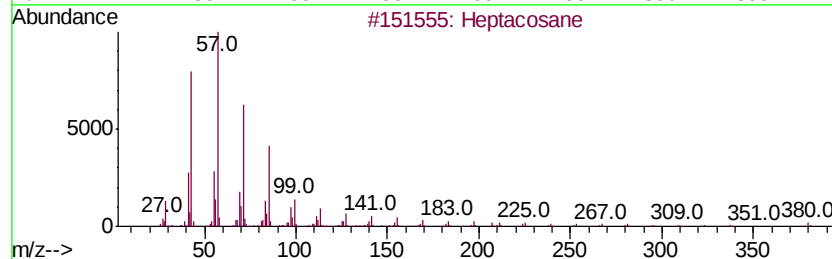
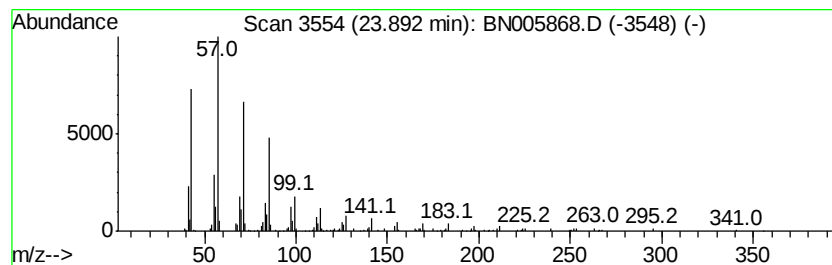
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.72 ng/ul	397635	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	90



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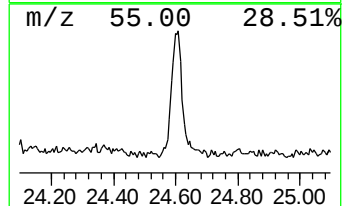
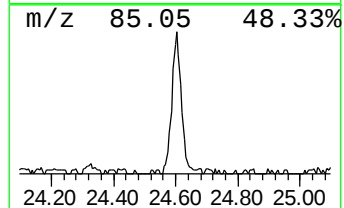
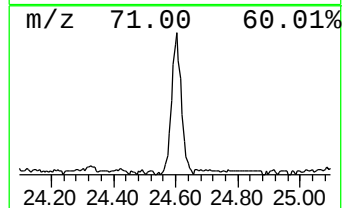
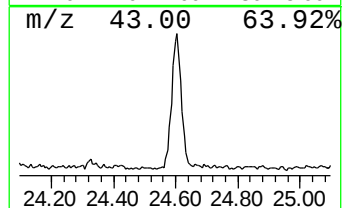
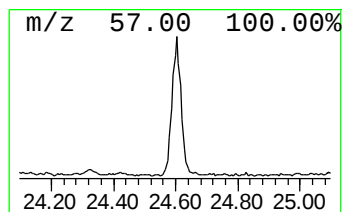
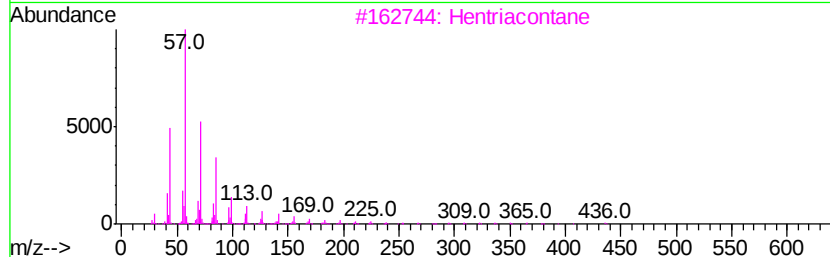
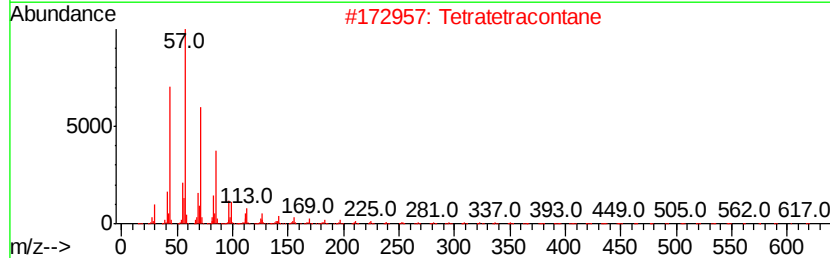
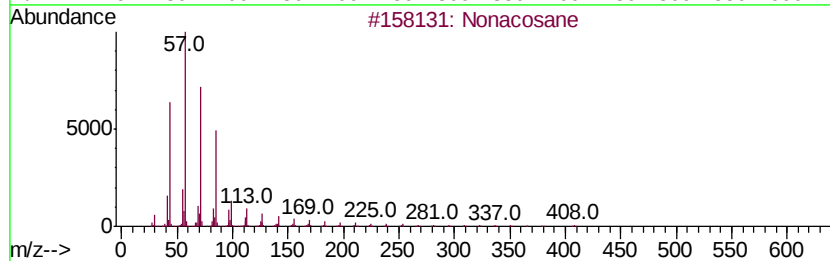
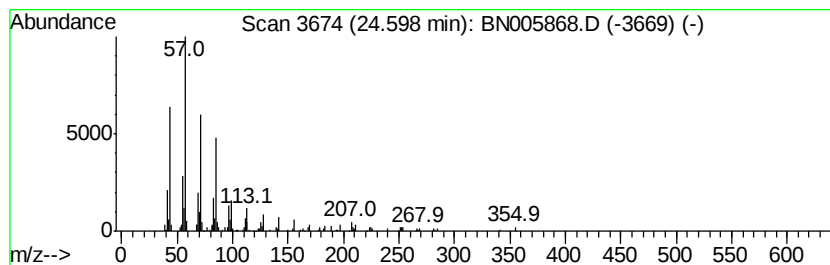
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.80 ng/ul	299464	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005868.D
Acq On : 23 May 2019 01:48
Operator : JU/SJ
Sample : K2927-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4295

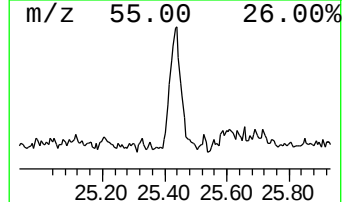
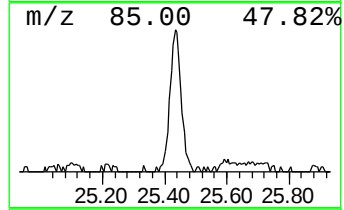
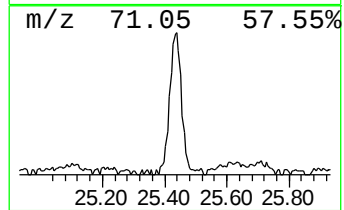
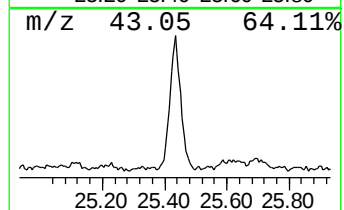
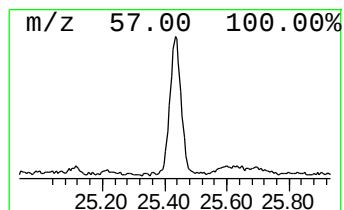
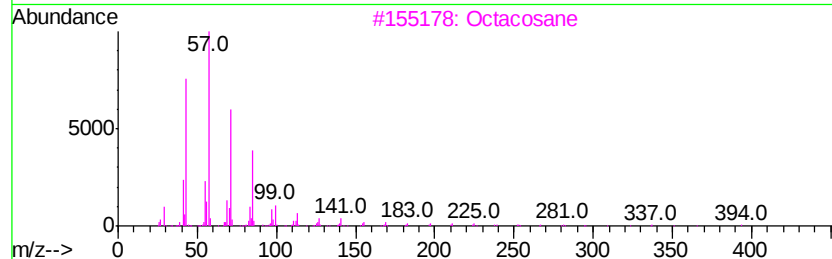
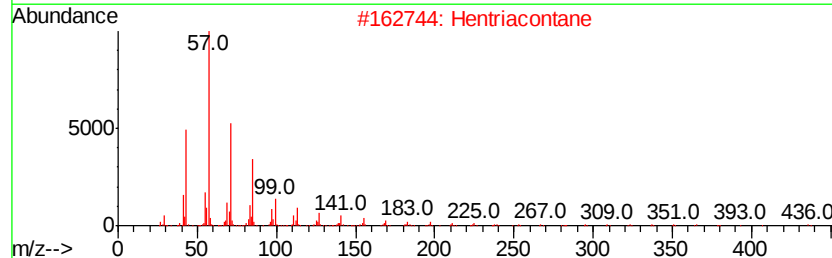
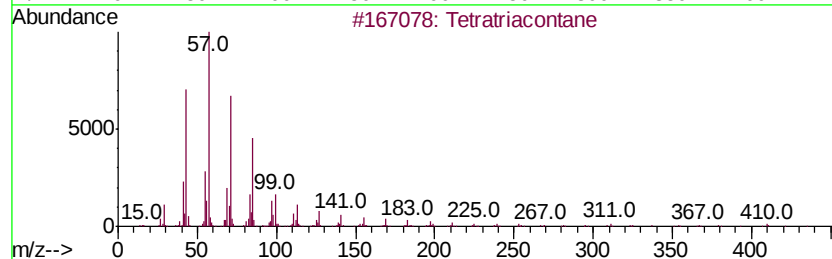
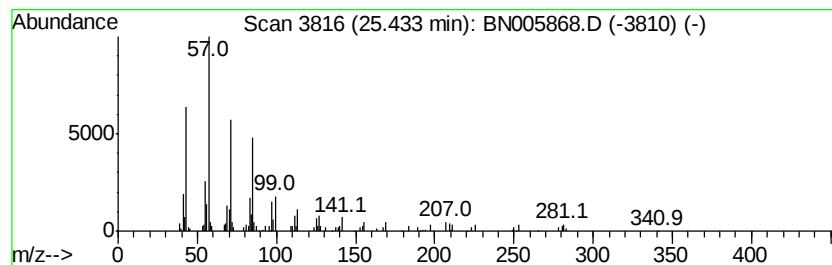
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Quant Title : SVOA CALIBRATION

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.
25.43	2.35 ng/ul	250703	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005868.D
Acq On : 23 May 2019 01:48
Operator : JU/SJ
Sample : K2927-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4295

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.91	2.1	ng/ul	231004	5	21.19	2161330	20.0
(DEL) Alkane: Str...	22.23	3.9	ng/ul	425437	5	21.19	2161330	20.0
(DEL) Alkane: Str...	23.89	3.7	ng/ul	397635	6	23.40	2137390	20.0
(DEL) Alkane: Str...	24.60	2.8	ng/ul	299464	6	23.40	2137390	20.0
(DEL) Alkane: Str...	25.43	2.4	ng/ul	250703	6	23.40	2137390	20.0