

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
 Data File : BN005863.D
 Acq On : 22 May 2019 22:20
 Operator : JU/SJ
 Sample : K2925-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A42A3

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	6.769	639	643	659	rVB2	62579	168218	8.57%	1.079%
2	6.910	663	667	676	rVV	61835	108178	5.51%	0.694%
3	7.110	696	701	716	rVB2	82318	177812	9.06%	1.140%
4	7.563	773	778	791	rVB	131247	267613	13.63%	1.716%
5	8.293	897	902	915	rBV2	68574	151041	7.69%	0.968%
6	8.722	969	975	987	rBV	95505	197757	10.07%	1.268%
7	9.440	1091	1097	1112	rVB2	66342	147373	7.51%	0.945%
8	9.999	1186	1192	1215	rBV	63057	206127	10.50%	1.322%
9	10.322	1241	1247	1255	rBV	218275	403143	20.54%	2.585%
10	10.498	1272	1277	1289	rBV3	44762	120945	6.16%	0.775%
11	11.957	1523	1525	1530	rBV3	2617	3495	0.18%	0.022%
12	13.622	1802	1808	1813	rBV	294254	467097	23.79%	2.995%
13	13.669	1813	1816	1826	rVB	88200	148577	7.57%	0.953%
14	13.892	1848	1854	1870	rVB	364350	546832	27.85%	3.506%
15	14.198	1901	1906	1915	rBV2	407241	644627	32.84%	4.133%
16	14.528	1956	1962	1971	rBV6	14024	53074	2.70%	0.340%
17	14.592	1971	1973	1975	rVV2	6003	6524	0.33%	0.042%
18	14.622	1975	1978	1983	rVB4	5979	9077	0.46%	0.058%
19	14.892	2020	2024	2027	rVB	2474	2868	0.15%	0.018%
20	15.075	2051	2055	2059	rBV3	2832	3745	0.19%	0.024%
21	15.204	2071	2077	2092	rVB	432673	723908	36.87%	4.642%
22	15.386	2104	2108	2115	rBV4	32189	55874	2.85%	0.358%
23	15.451	2117	2119	2123	rVV3	5062	6230	0.32%	0.040%
24	15.569	2135	2139	2144	rVB2	2456	3464	0.18%	0.022%
25	15.934	2197	2201	2206	rBV3	3577	6993	0.36%	0.045%
26	16.281	2256	2260	2263	rVB4	2128	3220	0.16%	0.021%
27	16.328	2263	2268	2271	rBV3	3459	5420	0.28%	0.035%
28	16.545	2301	2305	2308	rVB4	2133	3352	0.17%	0.021%
29	16.639	2315	2321	2324	rBV4	3767	6483	0.33%	0.042%
30	16.733	2335	2337	2342	rVV3	3193	4868	0.25%	0.031%
31	16.786	2342	2346	2351	rVB2	2464	3977	0.20%	0.025%
32	16.957	2367	2375	2380	rBV2	661815	940817	47.92%	6.032%
33	17.004	2380	2383	2387	rVV	58851	79522	4.05%	0.510%
34	17.063	2387	2393	2404	rVB	542448	862197	43.92%	5.528%

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35	17.263	2422	2427	2431	rVV5	2694	5402	0.28%	0.035%
36	17.310	2431	2435	2441	rVB3	2944	5121	0.26%	0.033%
37	17.398	2446	2450	2456	rBV4	2690	5230	0.27%	0.034%
38	17.557	2473	2477	2480	rBV3	3584	4928	0.25%	0.032%
39	17.698	2496	2501	2503	rBV3	3537	5905	0.30%	0.038%
40	17.851	2522	2527	2528	rBV	16544	18921	0.96%	0.121%
41	17.875	2528	2531	2533	rVV3	30072	42024	2.14%	0.269%
42	17.898	2533	2535	2544	rVV	30114	49853	2.54%	0.320%
43	17.980	2547	2549	2550	rVV2	3484	3332	0.17%	0.021%
44	18.039	2554	2559	2563	rVV2	18956	30936	1.58%	0.198%
45	18.086	2563	2567	2572	rVB2	10047	17376	0.89%	0.111%
46	18.169	2576	2581	2583	rBV3	2818	3813	0.19%	0.024%
47	18.257	2593	2596	2599	rVB3	3478	4194	0.21%	0.027%
48	18.357	2609	2613	2618	rBV4	9837	16232	0.83%	0.104%
49	18.422	2621	2624	2630	rVB5	6329	10920	0.56%	0.070%
50	18.480	2630	2634	2637	rBV2	2239	3081	0.16%	0.020%
51	18.604	2650	2655	2659	rBV4	6274	9380	0.48%	0.060%
52	18.657	2659	2664	2668	rBV3	6081	9960	0.51%	0.064%
53	18.698	2668	2671	2673	rBV2	5270	5159	0.26%	0.033%
54	18.775	2676	2684	2689	rBV2	19315	27360	1.39%	0.175%
55	18.822	2689	2692	2693	rVV2	3151	3408	0.17%	0.022%
56	18.839	2693	2695	2698	rVB3	4510	4388	0.22%	0.028%
57	18.869	2698	2700	2705	rVB5	3329	3750	0.19%	0.024%
58	18.910	2705	2707	2708	rBV2	3198	2755	0.14%	0.018%
59	19.010	2720	2724	2725	rBV2	6519	6884	0.35%	0.044%
60	19.045	2725	2730	2737	rVV	76216	108347	5.52%	0.695%
61	19.116	2739	2742	2745	rVB2	6198	6866	0.35%	0.044%
62	19.151	2745	2748	2749	rBV2	2734	3167	0.16%	0.020%
63	19.169	2749	2751	2759	rVV6	9628	18045	0.92%	0.116%
64	19.257	2764	2766	2772	rVV3	6564	11160	0.57%	0.072%
65	19.327	2776	2778	2780	rVV3	3937	5058	0.26%	0.032%
66	19.374	2780	2786	2800	rVV	864188	1377939	70.19%	8.835%
67	19.498	2803	2807	2811	rVB4	11450	17053	0.87%	0.109%
68	19.616	2824	2827	2832	rVB3	9722	14641	0.75%	0.094%
69	19.657	2832	2834	2836	rBV3	2858	3183	0.16%	0.020%
70	19.704	2839	2842	2845	rBV4	2836	3250	0.17%	0.021%
71	19.733	2845	2847	2848	rBV2	6454	5222	0.27%	0.033%

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72	19.839	2861	2865	2866	rBV4	4308	5407	0.28%	0.035%
73	19.922	2869	2879	2886	rBV3	18483	49009	2.50%	0.314%
74	19.992	2887	2891	2893	rBV4	3165	4704	0.24%	0.030%
75	20.027	2893	2897	2901	rVB3	7089	10846	0.55%	0.070%
76	20.080	2901	2906	2909	rBV4	11745	19836	1.01%	0.127%
77	20.163	2917	2920	2924	rBV4	3359	4786	0.24%	0.031%
78	20.227	2927	2931	2934	rVV4	7506	9485	0.48%	0.061%
79	20.269	2935	2938	2942	rVV4	8796	10855	0.55%	0.070%
80	20.439	2962	2967	2971	rBV6	12581	16035	0.82%	0.103%
81	20.521	2977	2981	2982	rBV3	9407	7762	0.40%	0.050%
82	20.551	2984	2986	2993	rVB5	6343	12997	0.66%	0.083%
83	20.639	2999	3001	3002	rBV2	5266	3443	0.18%	0.022%
84	20.692	3007	3010	3012	rVB2	10717	12099	0.62%	0.078%
85	20.845	3033	3036	3039	rBV3	12124	12268	0.62%	0.079%
86	20.880	3039	3042	3044	rBV4	7766	7241	0.37%	0.046%
87	20.910	3044	3047	3057	rBV5	50619	94284	4.80%	0.605%
88	21.110	3078	3081	3084	rBV3	23170	27523	1.40%	0.176%
89	21.198	3089	3096	3101	rBV	1056896	1522749	77.57%	9.764%
90	21.357	3119	3123	3126	rVB	38571	41911	2.13%	0.269%
91	21.780	3192	3195	3204	rVB3	62112	88280	4.50%	0.566%
92	22.239	3268	3273	3277	rBV	122747	163534	8.33%	1.049%
93	22.727	3351	3356	3365	rBV2	157239	284943	14.51%	1.827%
94	23.204	3434	3437	3440	rBV	25024	38906	1.98%	0.249%
95	23.257	3440	3446	3461	rVB2	897963	1963153	100.00%	12.587%
96	23.398	3463	3470	3488	rVB2	829941	1671948	85.17%	10.720%
97	23.898	3548	3555	3561	rBV	178446	344899	17.57%	2.211%
98	24.610	3669	3676	3685	rBV	148364	318011	16.20%	2.039%
99	25.439	3811	3817	3826	rVB3	96863	231220	11.78%	1.483%
100	26.415	3977	3983	3993	rVB3	72148	203312	10.36%	1.304%

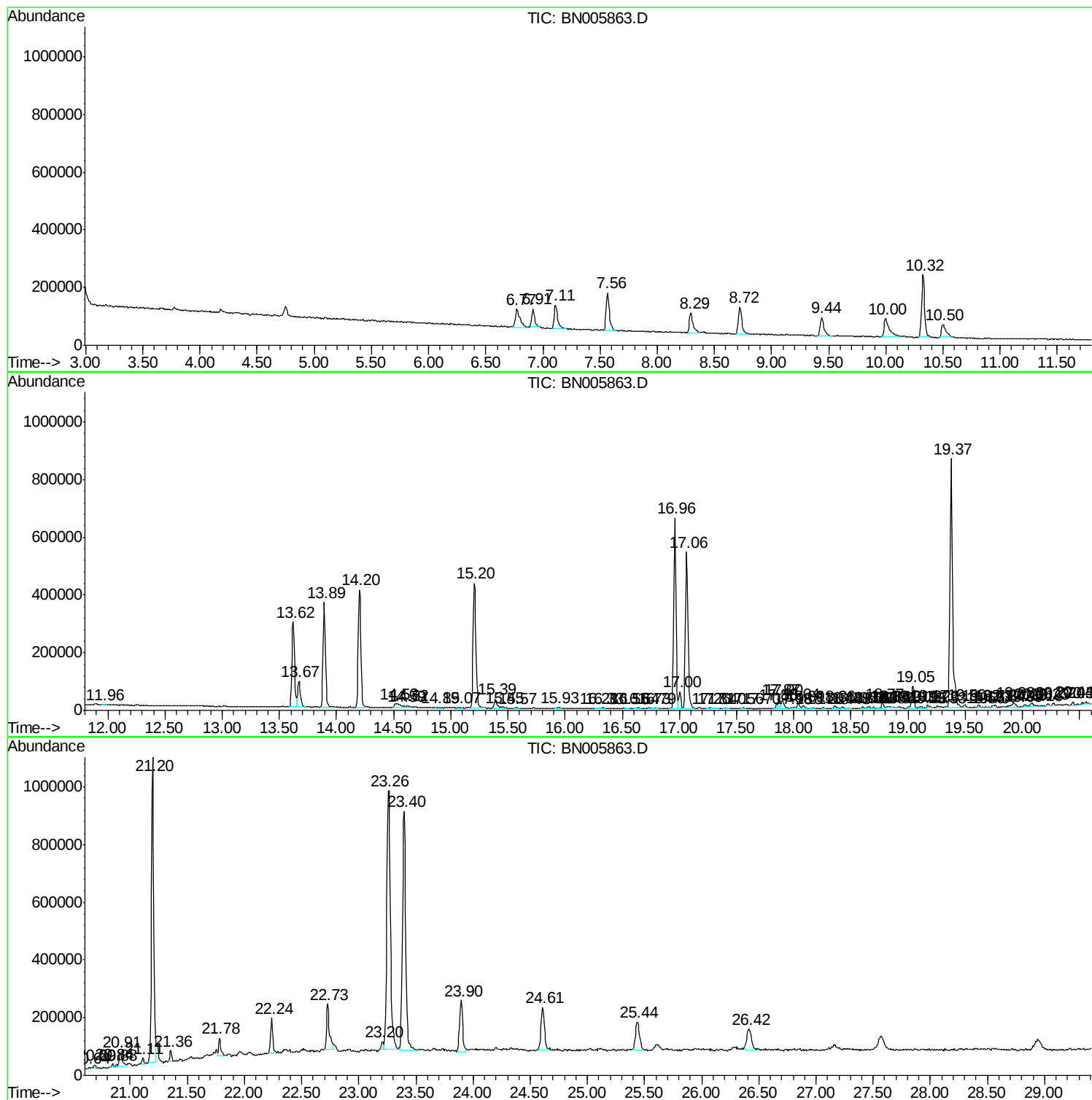
Sum of corrected areas: 15596137

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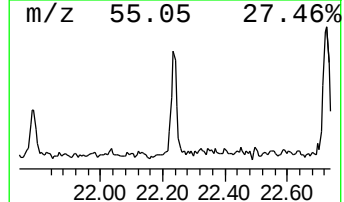
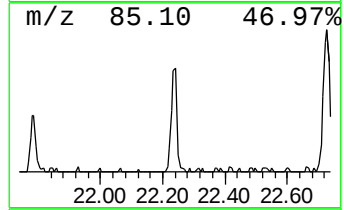
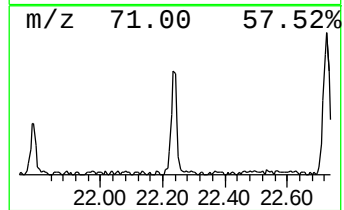
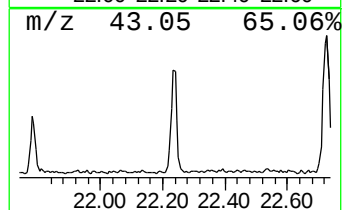
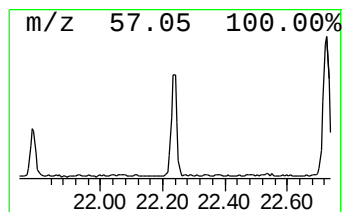
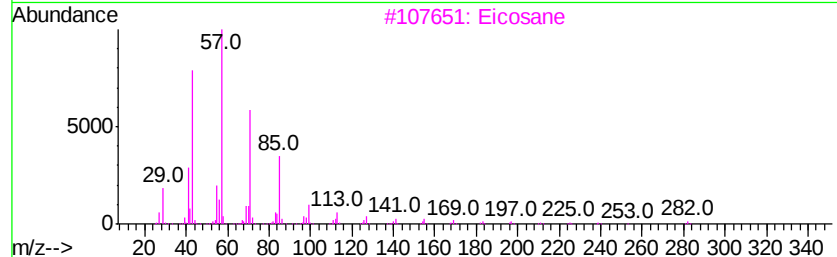
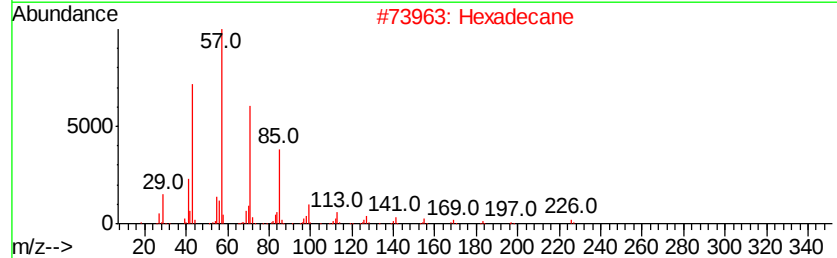
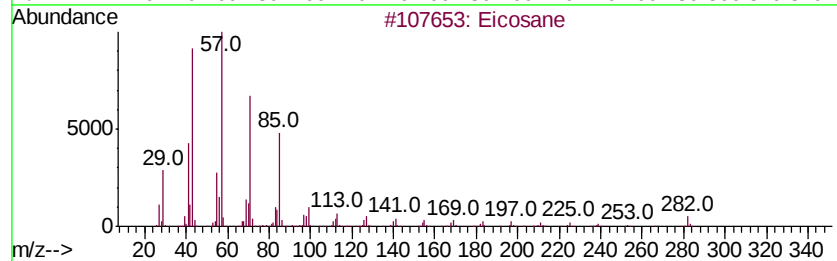
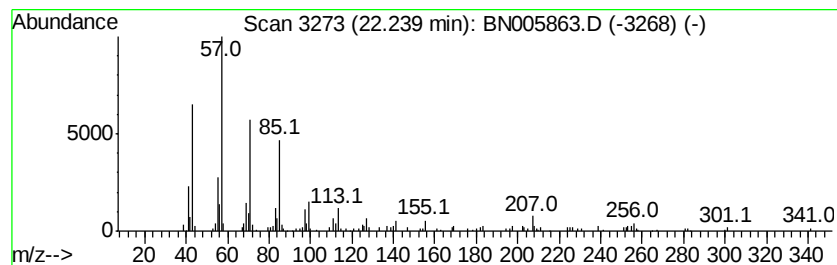
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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.
22.24	2.15 ng/ul	163534	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Eicosane	282	C20H42	000112-95-8	92
4		Heptacosane	380	C27H56	000593-49-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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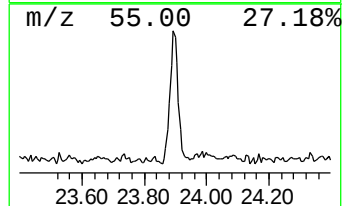
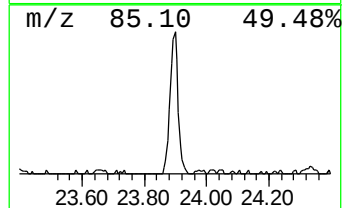
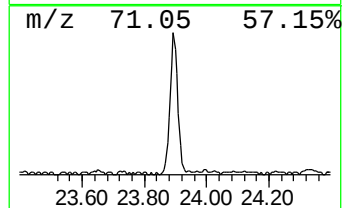
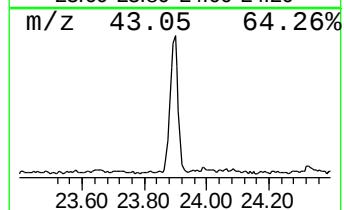
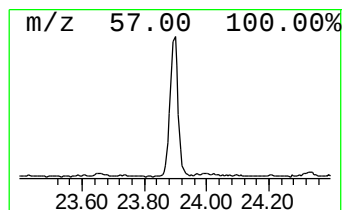
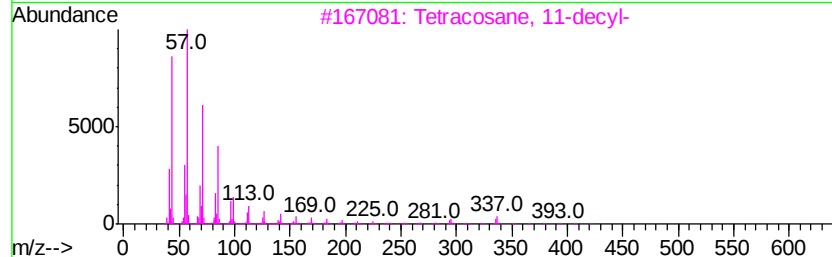
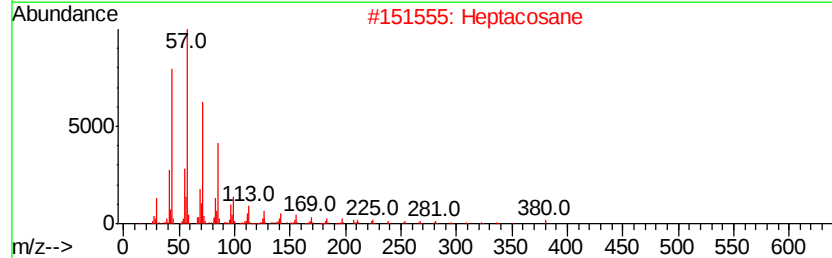
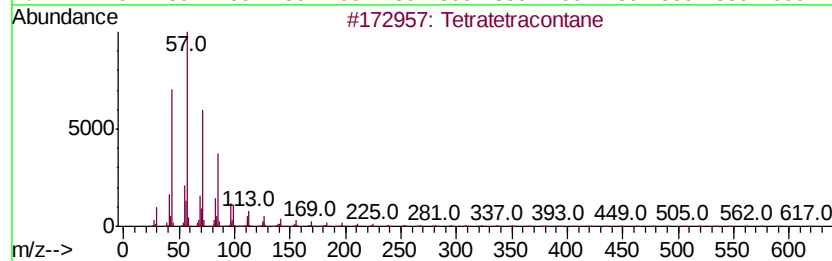
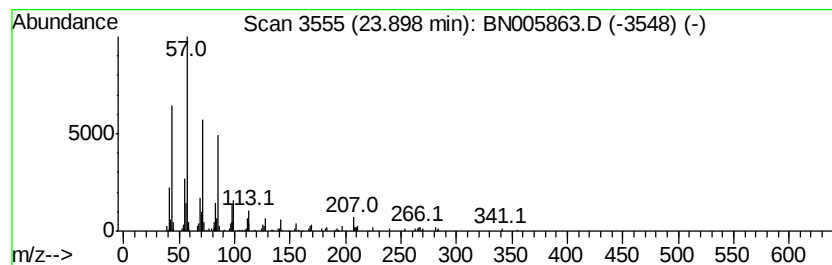
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	4.13 ng/ul	344899	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Octacosane	394	C28H58	000630-02-4	90



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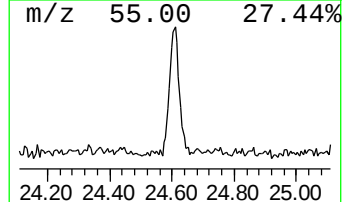
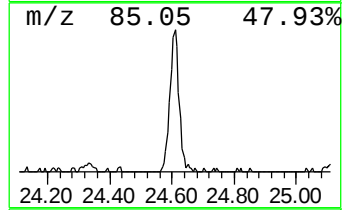
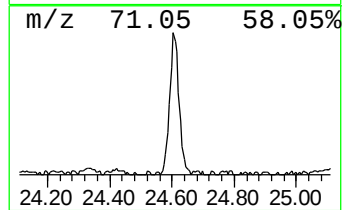
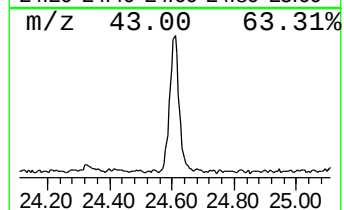
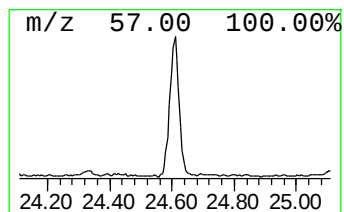
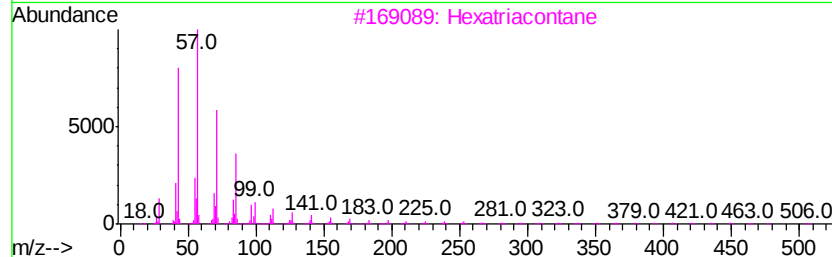
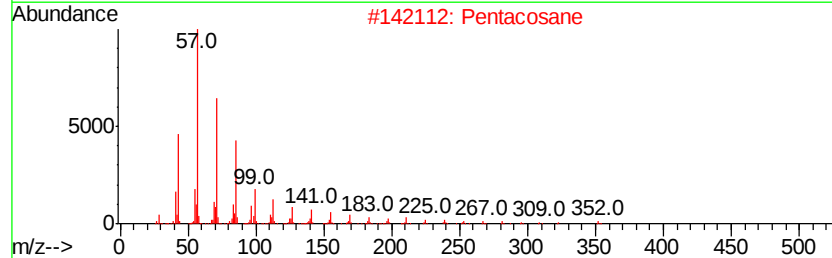
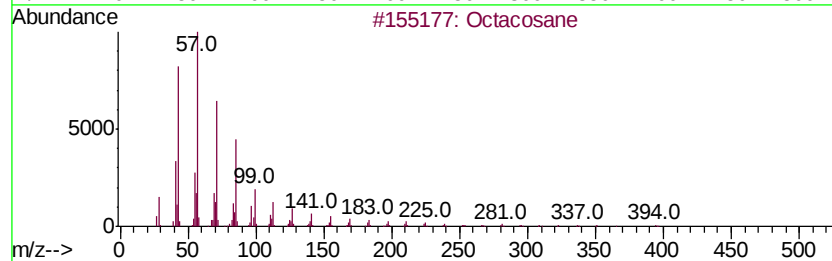
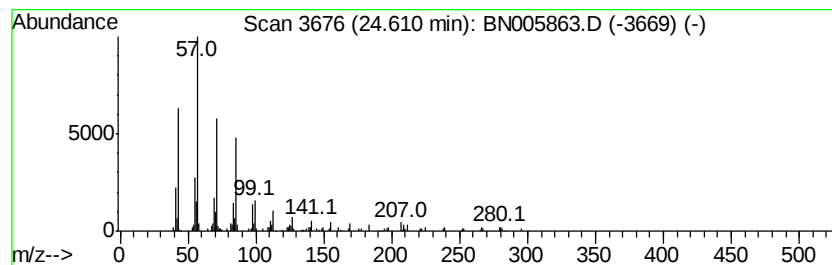
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	3.80 ng/ul	318011	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005863.D
Acq On : 22 May 2019 22:20
Operator : JU/SJ
Sample : K2925-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42A3

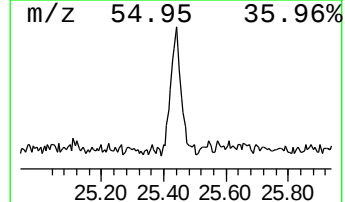
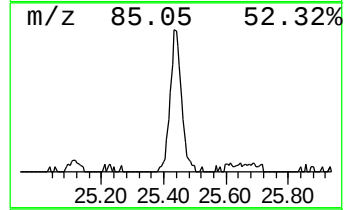
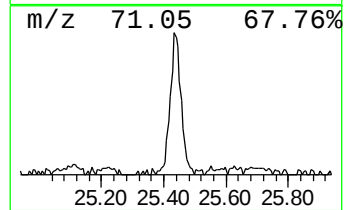
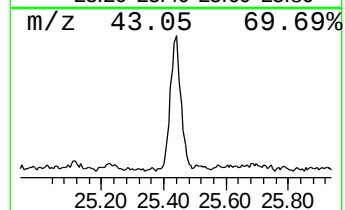
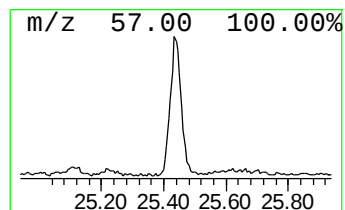
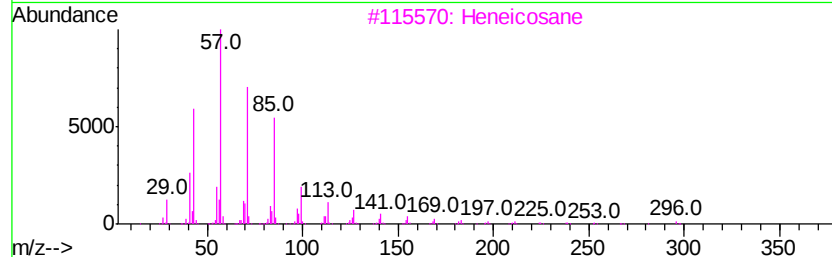
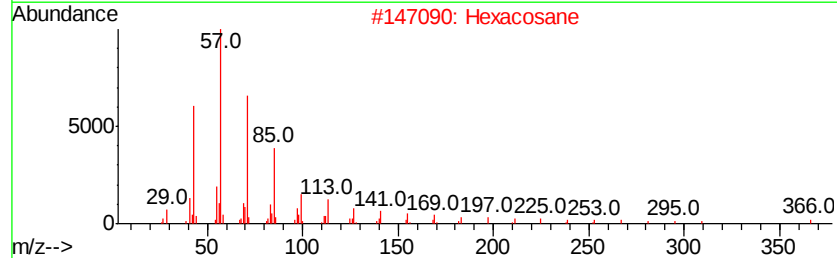
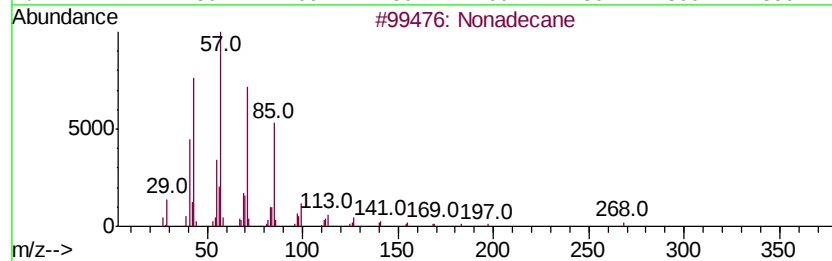
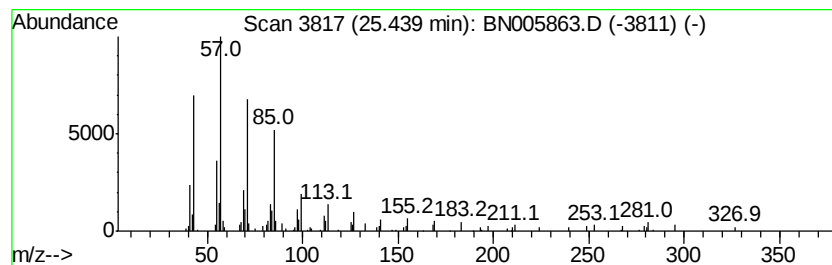
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Quant Title : SVOA CALIBRATION

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.
25.44	2.77 ng/ul	231220	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Docosane	310	C22H46	000629-97-0	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005863.D
Acq On : 22 May 2019 22:20
Operator : JU/SJ
Sample : K2925-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42A3

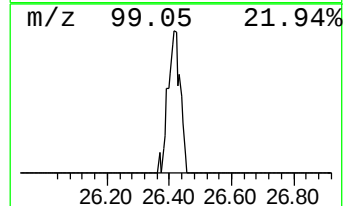
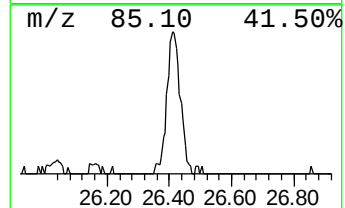
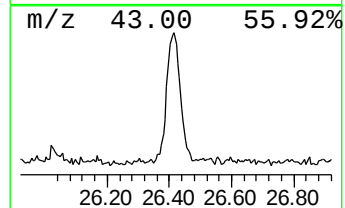
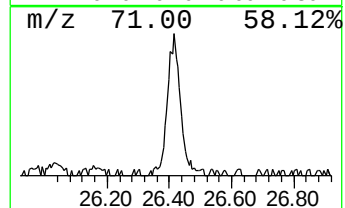
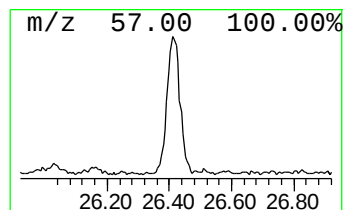
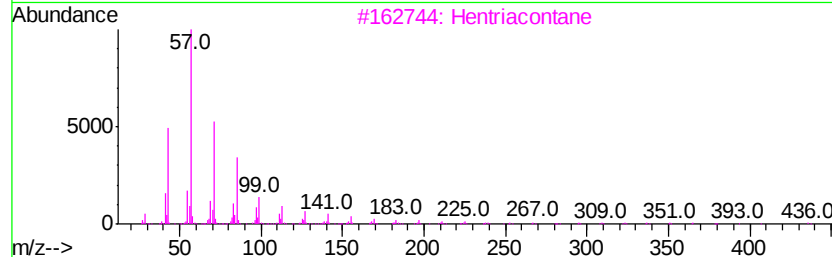
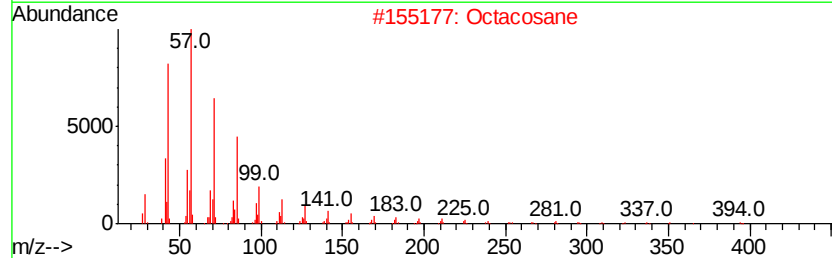
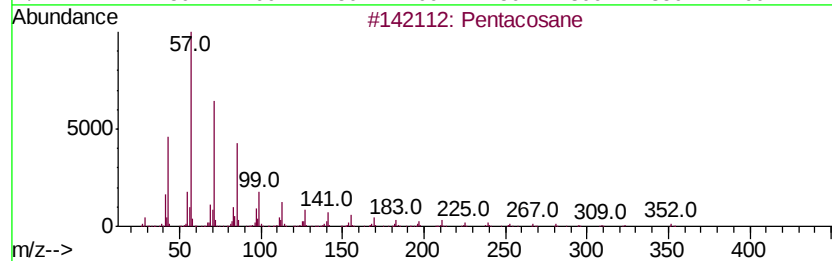
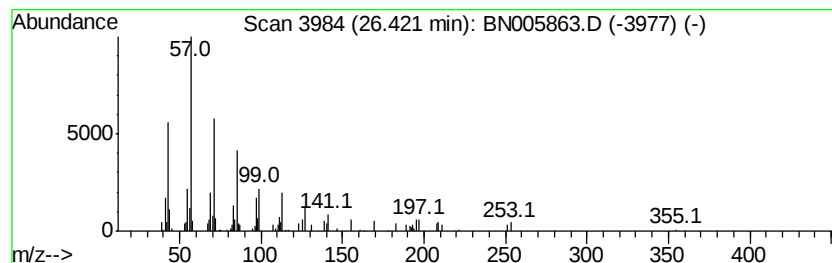
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.42	2.43 ng/ul	203312	Perylene-d12	23.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacosane	352	C25H52	000629-99-2	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Triacontane	422	C30H62	000638-68-6	86
5		Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052219\
Data File : BN005863.D
Acq On : 22 May 2019 22:20
Operator : JU/SJ
Sample : K2925-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42A3

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...	22.24	2.1	ng/ul	163534	5	21.20	1522750	20.0
(DEL) Alkane: Str...	23.90	4.1	ng/ul	344899	6	23.40	1671950	20.0
(DEL) Alkane: Str...	24.61	3.8	ng/ul	318011	6	23.40	1671950	20.0
(DEL) Alkane: Str...	25.44	2.8	ng/ul	231220	6	23.40	1671950	20.0
(DEL) Alkane: Str...	26.42	2.4	ng/ul	203312	6	23.40	1671950	20.0