

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004591.D
 Acq On : 04 Mar 2019 14:29
 Operator : JU/SJ
 Sample : K1622-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5H9

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	51	rVB	6200	9433	0.96%	0.104%
2	4.846	315	316	321	rBV	841	1013	0.10%	0.011%
3	6.893	658	664	674	rVB2	70530	125252	12.79%	1.381%
4	7.069	689	694	705	rVB	53972	85351	8.72%	0.941%
5	7.257	720	726	734	rVB	74026	114359	11.68%	1.261%
6	7.734	800	807	813	rBV	108107	170147	17.38%	1.876%
7	8.422	918	924	932	rBV	96852	148516	15.17%	1.638%
8	8.892	998	1004	1011	rVB	73235	113720	11.62%	1.254%
9	9.245	1061	1064	1067	rBV2	1108	1204	0.12%	0.013%
10	9.604	1119	1125	1132	rBV	61140	89452	9.14%	0.986%
11	10.134	1209	1215	1221	rBV	105674	165965	16.95%	1.830%
12	10.516	1273	1280	1288	rBV	185420	298395	30.48%	3.290%
13	10.657	1298	1304	1312	rVB	108108	173333	17.71%	1.911%
14	11.522	1447	1451	1456	rVB	5209	7614	0.78%	0.084%
15	12.104	1546	1550	1554	rBV	1279	1464	0.15%	0.016%
16	12.686	1645	1649	1653	rBV	1302	1907	0.19%	0.021%
17	13.251	1739	1745	1749	rBV	9560	13830	1.41%	0.152%
18	13.292	1749	1752	1755	rVB	2053	2697	0.28%	0.030%
19	13.780	1829	1835	1839	rBV	222231	300759	30.72%	3.316%
20	13.827	1839	1843	1849	rVB	37601	45614	4.66%	0.503%
21	14.063	1877	1883	1889	rBV	269017	363399	37.12%	4.007%
22	14.369	1929	1935	1943	rBV2	312129	462369	47.23%	5.098%
23	14.563	1964	1968	1975	rBV	82275	113075	11.55%	1.247%
24	15.363	2098	2104	2110	rVB	346654	475970	48.62%	5.248%
25	15.480	2119	2124	2131	rVB	80287	102226	10.44%	1.127%
26	15.604	2141	2145	2149	rBV	1550	1928	0.20%	0.021%
27	16.904	2363	2366	2369	rBB	798	1033	0.11%	0.011%
28	17.121	2396	2403	2409	rBV2	424978	591589	60.43%	6.523%
29	17.215	2413	2419	2426	rVV	399066	539544	55.12%	5.949%
30	17.398	2447	2450	2453	rVB	1844	2087	0.21%	0.023%
31	17.492	2463	2466	2467	rBV2	1444	1355	0.14%	0.015%
32	17.880	2528	2532	2539	rVB	2858	3996	0.41%	0.044%
33	18.004	2548	2553	2563	rBV	45081	60146	6.14%	0.663%
34	18.080	2563	2566	2572	rVB	4786	5771	0.59%	0.064%

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35	18.292	2599	2602	2606	rVB2	2710	2673	0.27%	0.029%
36	18.504	2633	2638	2642	rVB2	2269	3536	0.36%	0.039%
37	18.757	2679	2681	2685	rVB2	1966	2130	0.22%	0.023%
38	18.868	2693	2700	2706	rBV2	20009	38151	3.90%	0.421%
39	18.933	2706	2711	2714	rVV3	5978	12107	1.24%	0.133%
40	18.957	2714	2715	2719	rVB	2626	2191	0.22%	0.024%
41	19.151	2744	2748	2751	rBV3	6320	10384	1.06%	0.114%
42	19.192	2752	2755	2759	rVB2	7732	9605	0.98%	0.106%
43	19.227	2759	2761	2765	rVB	1169	1079	0.11%	0.012%
44	19.292	2765	2772	2779	rBV	26732	40223	4.11%	0.443%
45	19.351	2779	2782	2783	rVV3	2918	3916	0.40%	0.043%
46	19.404	2787	2791	2795	rVV2	8070	11965	1.22%	0.132%
47	19.439	2795	2797	2799	rVV2	1770	1581	0.16%	0.017%
48	19.468	2799	2802	2805	rVV4	2718	3895	0.40%	0.043%
49	19.521	2805	2811	2817	rVV2	537472	715433	73.08%	7.888%
50	19.562	2817	2818	2822	rVB2	1577	1783	0.18%	0.020%
51	19.645	2827	2832	2836	rBV2	1075	1900	0.19%	0.021%
52	19.715	2841	2844	2849	rBV	2129	3357	0.34%	0.037%
53	19.821	2859	2862	2865	rBV3	1015	1246	0.13%	0.014%
54	19.862	2865	2869	2873	rVB	1235	1923	0.20%	0.021%
55	19.909	2873	2877	2879	rBV2	806	1103	0.11%	0.012%
56	19.939	2879	2882	2886	rVV2	1042	1603	0.16%	0.018%
57	19.992	2887	2891	2893	rVV	950	1133	0.12%	0.012%
58	20.027	2893	2897	2898	rVV3	2675	2931	0.30%	0.032%
59	20.051	2898	2901	2905	rVV	5838	7880	0.80%	0.087%
60	20.233	2930	2932	2935	rBV3	1155	1388	0.14%	0.015%
61	20.362	2949	2954	2955	rBV	1032	1305	0.13%	0.014%
62	20.374	2955	2956	2961	rVB2	1307	1376	0.14%	0.015%
63	20.551	2983	2986	2990	rBV2	5222	5832	0.60%	0.064%
64	20.586	2990	2992	2996	rBV3	745	1014	0.10%	0.011%
65	21.021	3061	3066	3075	rBV	39588	54175	5.53%	0.597%
66	21.227	3097	3101	3104	rBV	3959	4441	0.45%	0.049%
67	21.321	3111	3117	3123	rBV	691992	853888	87.23%	9.415%
68	21.456	3136	3140	3144	rBV	22998	24220	2.47%	0.267%
69	21.892	3210	3214	3220	rVB	43719	51070	5.22%	0.563%
70	22.362	3289	3294	3299	rBV	71534	89975	9.19%	0.992%
71	22.492	3312	3316	3320	rBV	4636	6186	0.63%	0.068%

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72	22.868	3372	3380	3386	rBV	91410	132217	13.51%	1.458%
73	23.439	3470	3477	3490	rVB2	546456	978927	100.00%	10.794%
74	23.586	3494	3502	3512	rBV	483438	902681	92.21%	9.953%
75	24.092	3581	3588	3596	rVB	84344	155485	15.88%	1.714%
76	24.839	3709	3715	3723	rVB	65290	141045	14.41%	1.555%
77	25.721	3858	3865	3876	rVB	35945	87831	8.97%	0.968%
78	26.750	4034	4040	4053	rVB	22057	64163	6.55%	0.707%
79	27.980	4240	4249	4260	rBV	10536	34104	3.48%	0.376%

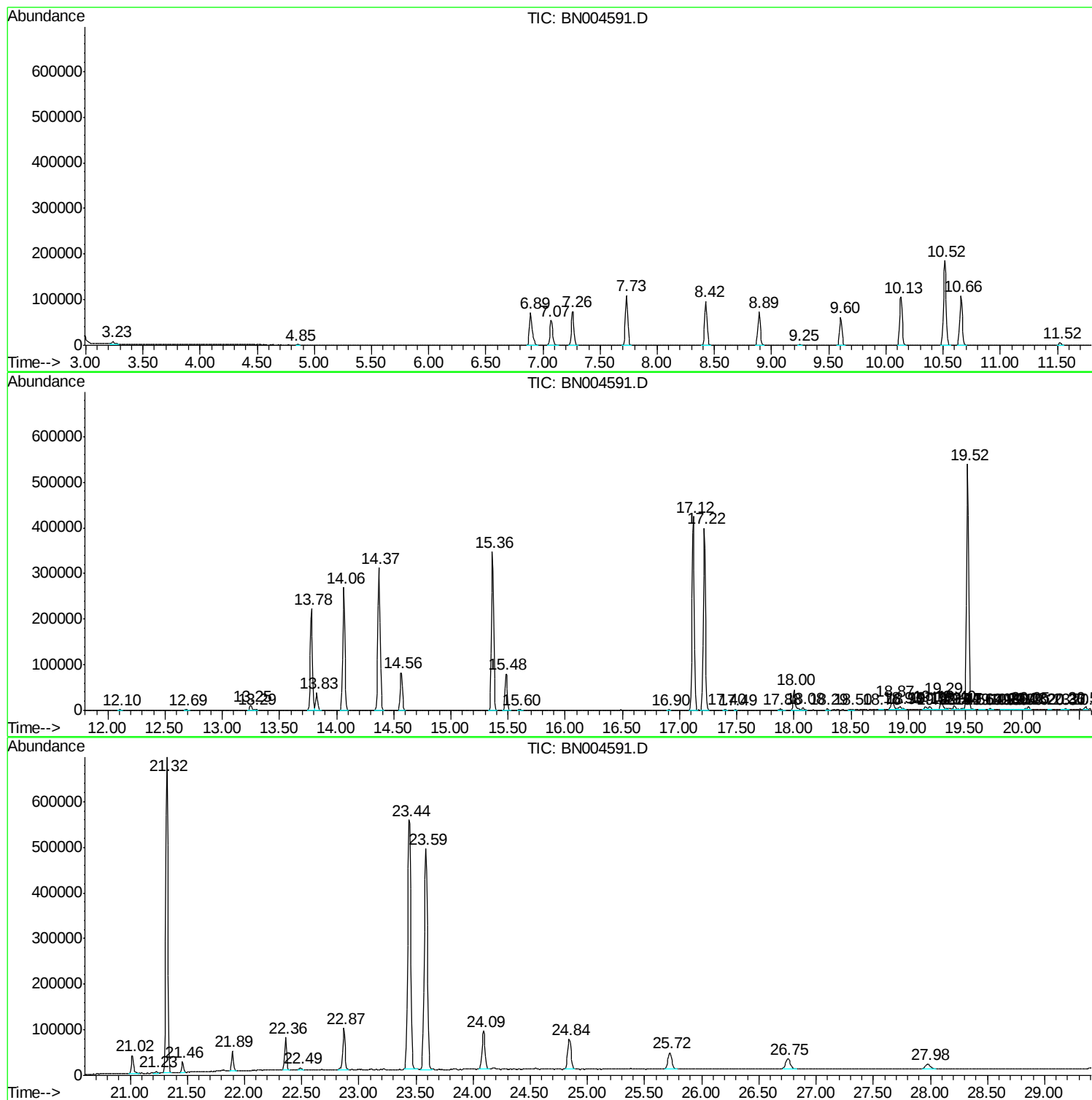
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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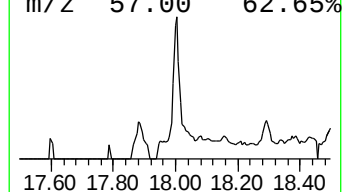
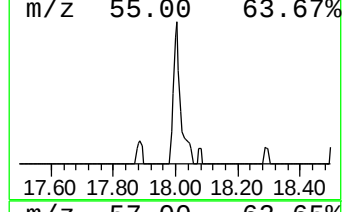
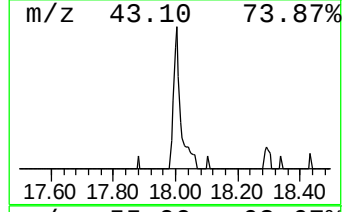
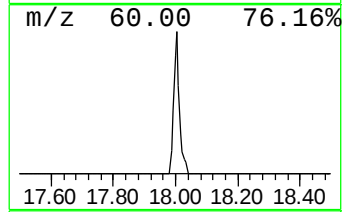
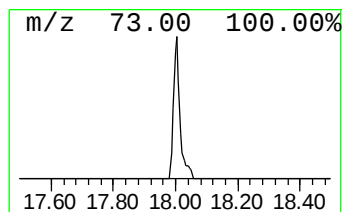
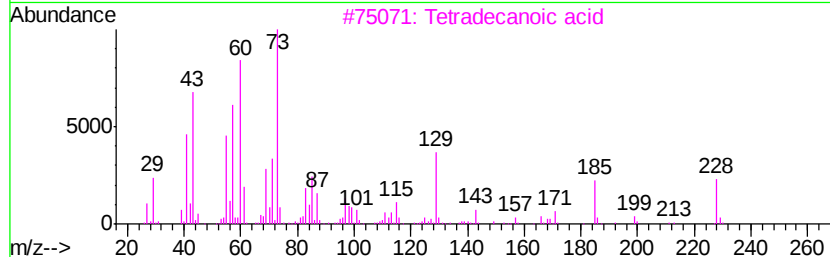
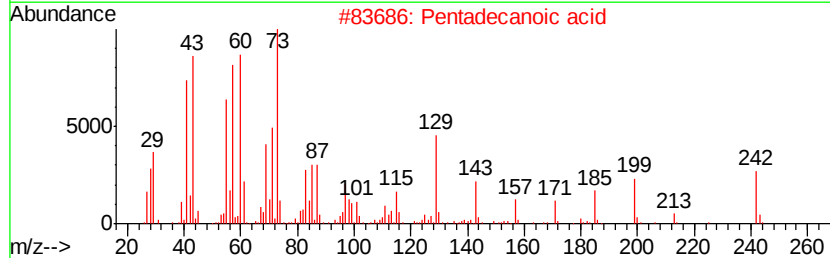
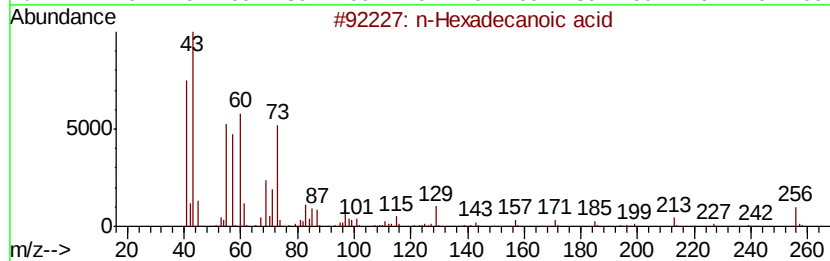
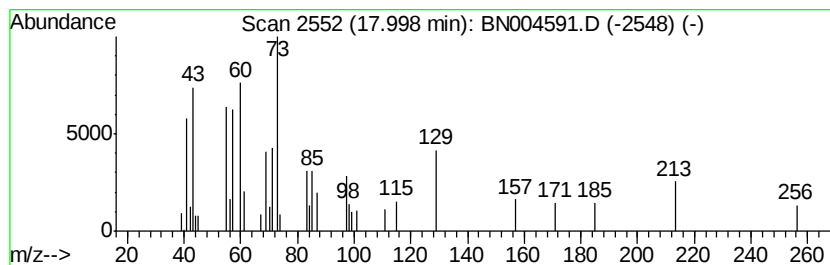
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.03 ng/ul	60146	Phenanthrene-d10	17.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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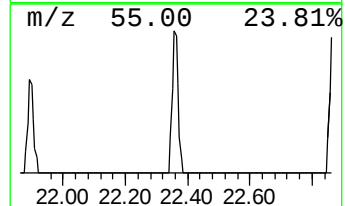
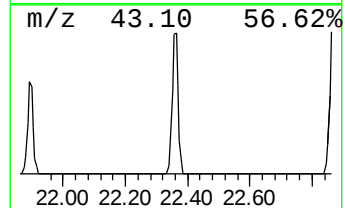
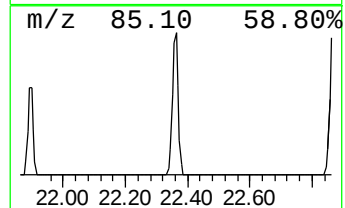
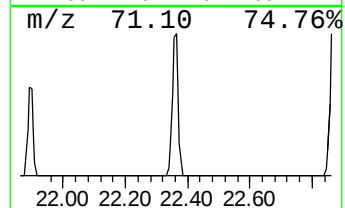
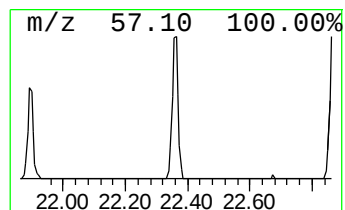
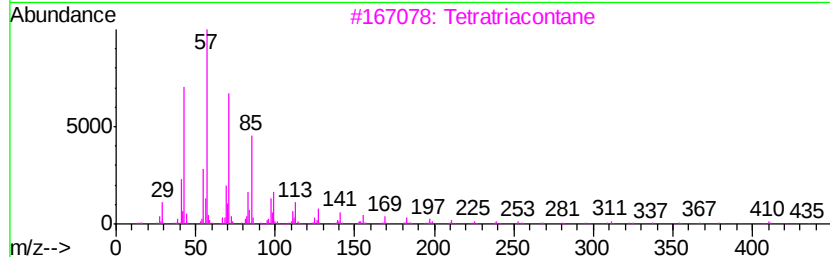
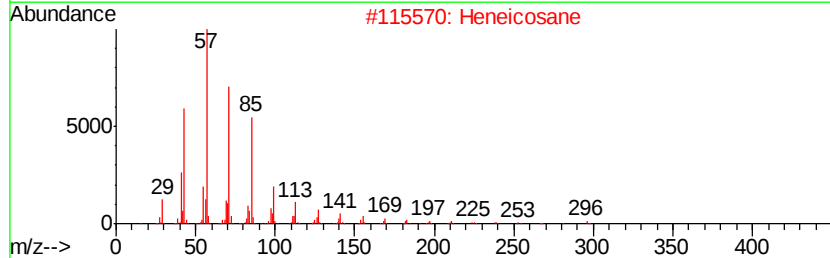
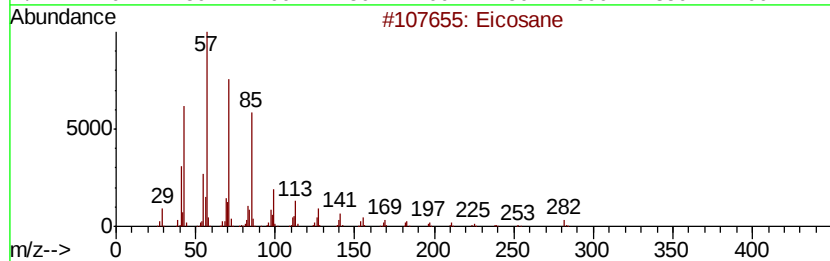
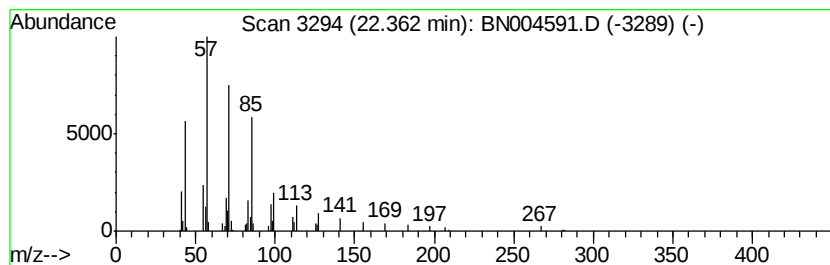
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.11 ng/ul	89975	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane	240	C17H36	000629-78-7	91



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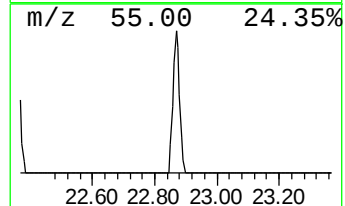
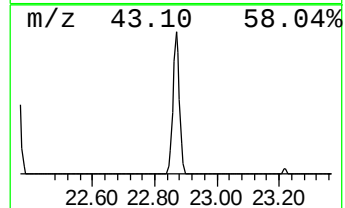
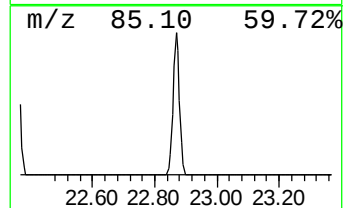
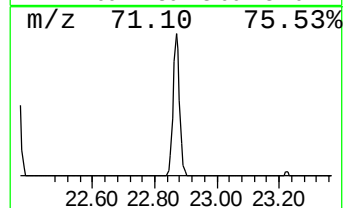
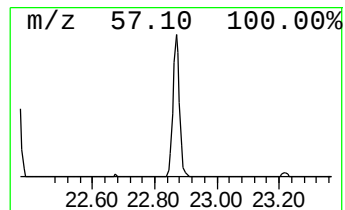
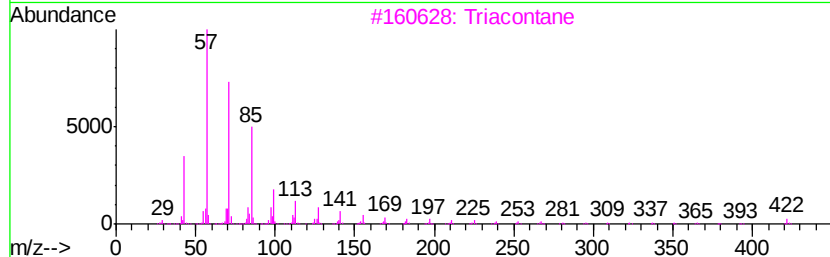
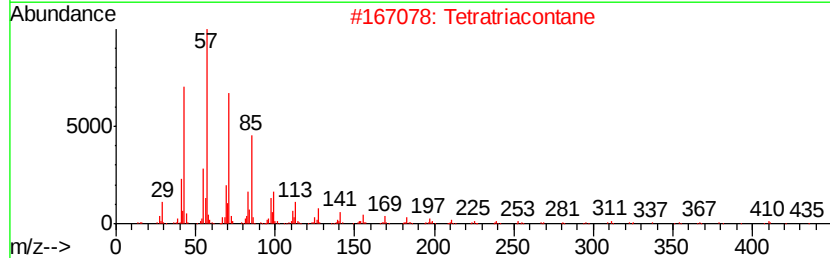
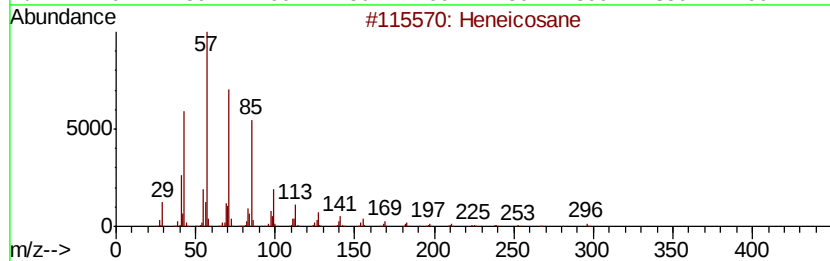
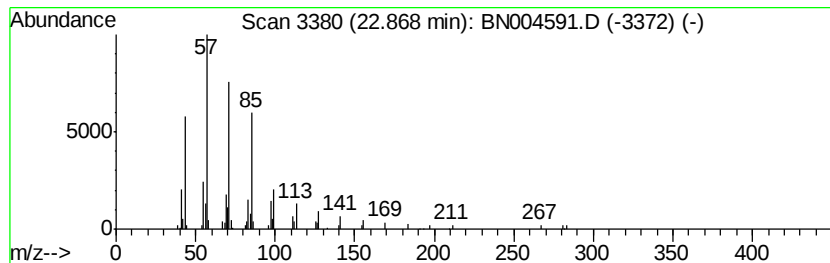
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.93 ng/ul	132217	Perylene-d12	23.59

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



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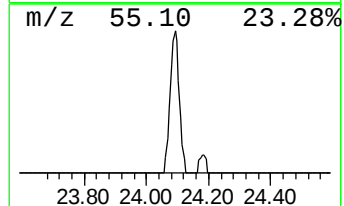
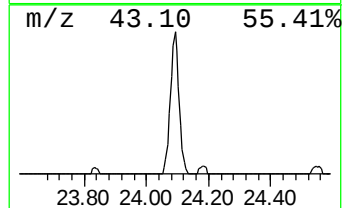
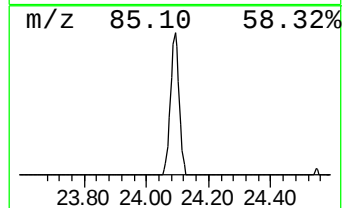
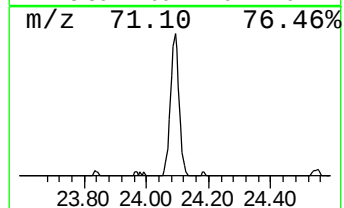
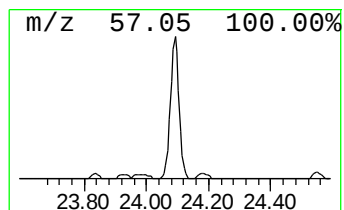
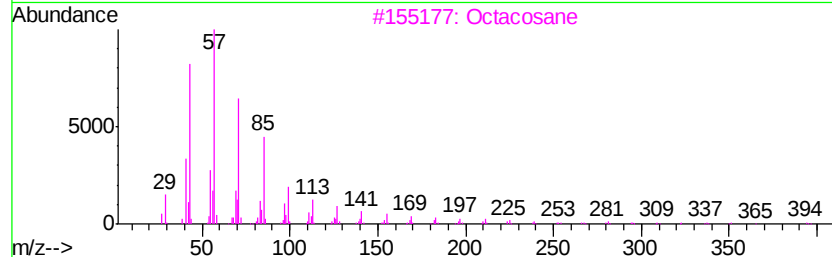
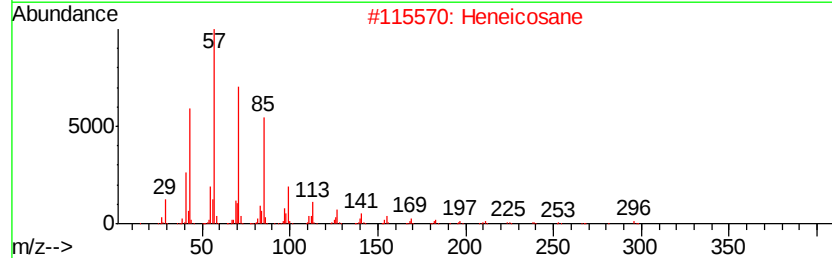
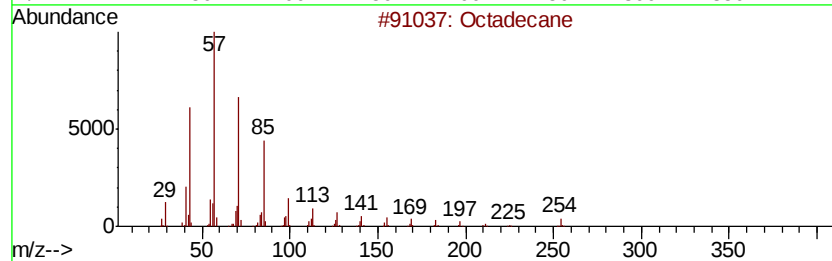
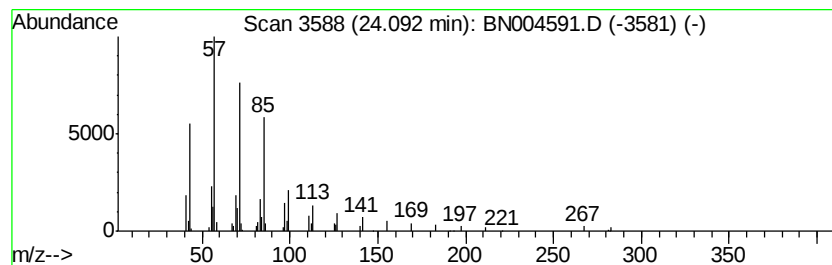
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.44 ng/ul	155485	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
Data File : BN004591.D
Acq On : 04 Mar 2019 14:29
Operator : JU/SJ
Sample : K1622-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5H9

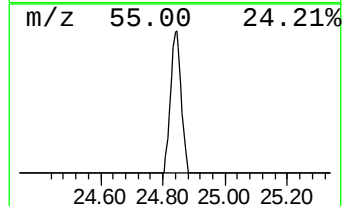
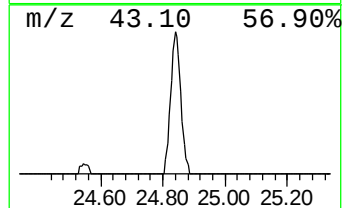
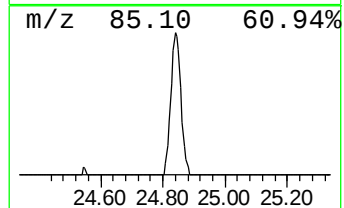
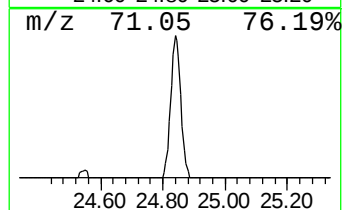
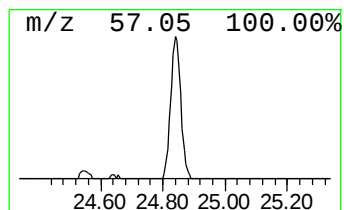
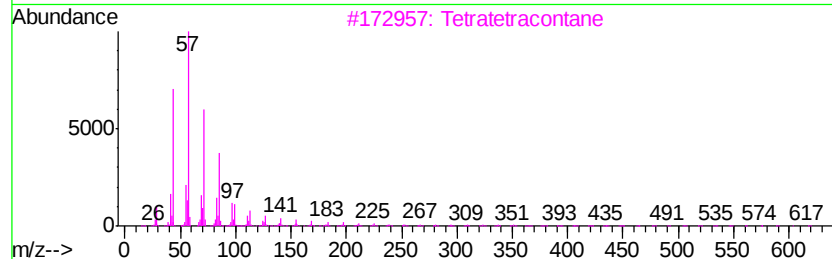
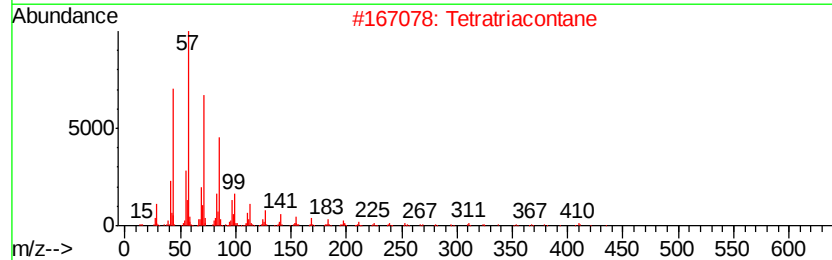
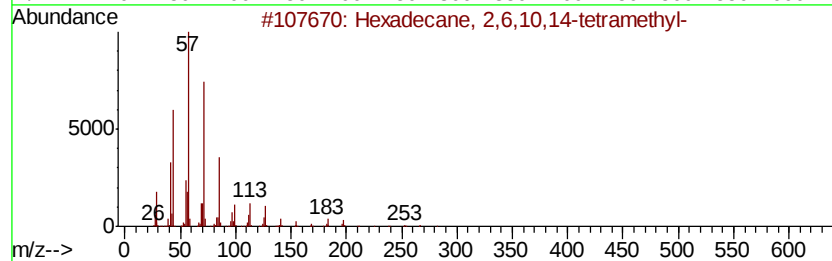
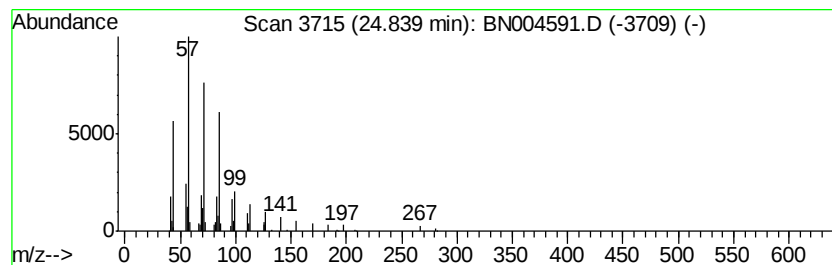
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.13 ng/ul	141045	Perylene-d12	23.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2	Tetratriacontane	479	C34H70	014167-59-0	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
Data File : BN004591.D
Acq On : 04 Mar 2019 14:29
Operator : JU/SJ
Sample : K1622-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5H9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	2.0	ng/ul	60146	4	17.12	591589	20.0
(DEL) Alkane: Str...	22.36	2.1	ng/ul	89975	5	21.32	853888	20.0
(DEL) Alkane: Str...	22.87	2.9	ng/ul	132217	6	23.59	902681	20.0
(DEL) Alkane: Str...	24.09	3.4	ng/ul	155485	6	23.59	902681	20.0
(DEL) Alkane: Str...	24.84	3.1	ng/ul	141045	6	23.59	902681	20.0