

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
 Data File : BN004686.D
 Acq On : 08 Mar 2019 22:49
 Operator : JU/SJ
 Sample : K1736-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF627

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	3.228	37	41	51	rVB	4416	5907	1.06%	0.097%
2	4.422	241	244	247	rBV	349	686	0.12%	0.011%
3	4.681	285	288	289	rBV	663	698	0.13%	0.011%
4	4.834	313	314	318	rBB	692	795	0.14%	0.013%
5	6.881	657	662	672	rBB2	47074	78765	14.13%	1.293%
6	7.063	688	693	701	rBB	36760	56687	10.17%	0.931%
7	7.252	720	725	731	rBB	54047	78362	14.06%	1.287%
8	7.722	799	805	811	rBB	98370	149247	26.78%	2.451%
9	8.416	918	923	930	rBB	69046	103426	18.56%	1.698%
10	8.881	996	1002	1008	rBB	51458	79191	14.21%	1.300%
11	9.234	1059	1062	1065	rBB2	1808	2203	0.40%	0.036%
12	9.599	1118	1124	1129	rBB	42598	63857	11.46%	1.049%
13	10.122	1208	1213	1220	rBB	76179	117180	21.02%	1.924%
14	10.504	1272	1278	1285	rBB	155617	255548	45.85%	4.196%
15	10.651	1297	1303	1310	rBB	71630	114364	20.52%	1.878%
16	12.093	1547	1548	1551	rBB	826	705	0.13%	0.012%
17	13.769	1828	1833	1838	rBV	158934	213934	38.38%	3.513%
18	13.816	1838	1841	1846	rVB	22021	27441	4.92%	0.451%
19	14.057	1876	1882	1889	rBB	174564	254119	45.59%	4.173%
20	14.363	1928	1934	1940	rBB2	251299	384502	68.99%	6.314%
21	14.563	1963	1968	1974	rBB	41248	55460	9.95%	0.911%
22	15.357	2097	2103	2109	rBB	247257	337088	60.48%	5.535%
23	15.481	2119	2124	2128	rBB	39682	46742	8.39%	0.768%
24	15.592	2141	2143	2146	rBB	1205	1074	0.19%	0.018%
25	16.898	2362	2365	2367	rBB	752	795	0.14%	0.013%
26	17.110	2395	2401	2407	rBB2	364430	485219	87.06%	7.967%
27	17.210	2412	2418	2425	rBB	273127	371180	66.60%	6.095%
28	17.386	2446	2448	2451	rBB	692	754	0.14%	0.012%
29	17.992	2547	2551	2560	rBB	40525	49281	8.84%	0.809%
30	18.069	2561	2564	2568	rBB	1708	2051	0.37%	0.034%
31	18.392	2617	2619	2622	rBV	366	600	0.11%	0.010%
32	19.139	2742	2746	2748	rBV	2205	2599	0.47%	0.043%
33	19.157	2748	2749	2752	rVB	2663	1788	0.32%	0.029%
34	19.280	2766	2770	2776	rBV	15284	17667	3.17%	0.290%

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35	19.398	2787	2790	2794	rBV	1503	1832	0.33%	0.030%
36	19.510	2803	2809	2815	rVB	360604	471965	84.68%	7.750%
37	20.045	2897	2900	2901	rVB	1181	827	0.15%	0.014%
38	20.374	2954	2956	2959	rVB	588	585	0.10%	0.010%
39	20.416	2959	2963	2964	rBV2	668	689	0.12%	0.011%
40	20.439	2964	2967	2971	rVV	4050	4411	0.79%	0.072%
41	20.539	2981	2984	2987	rVV	3941	4080	0.73%	0.067%
42	20.845	3034	3036	3039	rBV2	2606	2376	0.43%	0.039%
43	21.010	3060	3064	3070	rBV	21926	27167	4.87%	0.446%
44	21.086	3074	3077	3079	rBV2	1556	1709	0.31%	0.028%
45	21.210	3094	3098	3103	rVB	126358	138962	24.93%	2.282%
46	21.310	3110	3115	3120	rBV	460494	557344	100.00%	9.152%
47	21.445	3133	3138	3142	rBV	31130	35057	6.29%	0.576%
48	21.880	3207	3212	3217	rBV	56847	63539	11.40%	1.043%
49	22.145	3253	3257	3263	rBV	15676	20282	3.64%	0.333%
50	22.345	3285	3291	3299	rBV	74232	99869	17.92%	1.640%
51	22.468	3308	3312	3318	rVB	31229	42399	7.61%	0.696%
52	22.851	3372	3377	3382	rVB	80422	109747	19.69%	1.802%
53	23.421	3467	3474	3485	rVB3	268043	483646	86.78%	7.941%
54	23.568	3491	3499	3509	rBV	255151	458712	82.30%	7.532%
55	24.063	3577	3583	3592	rVB	47628	92867	16.66%	1.525%
56	24.815	3704	3711	3721	rVB	31889	68205	12.24%	1.120%
57	25.692	3852	3860	3868	rBV3	14050	36112	6.48%	0.593%
58	26.704	4028	4032	4033	rBV2	6269	7849	1.41%	0.129%

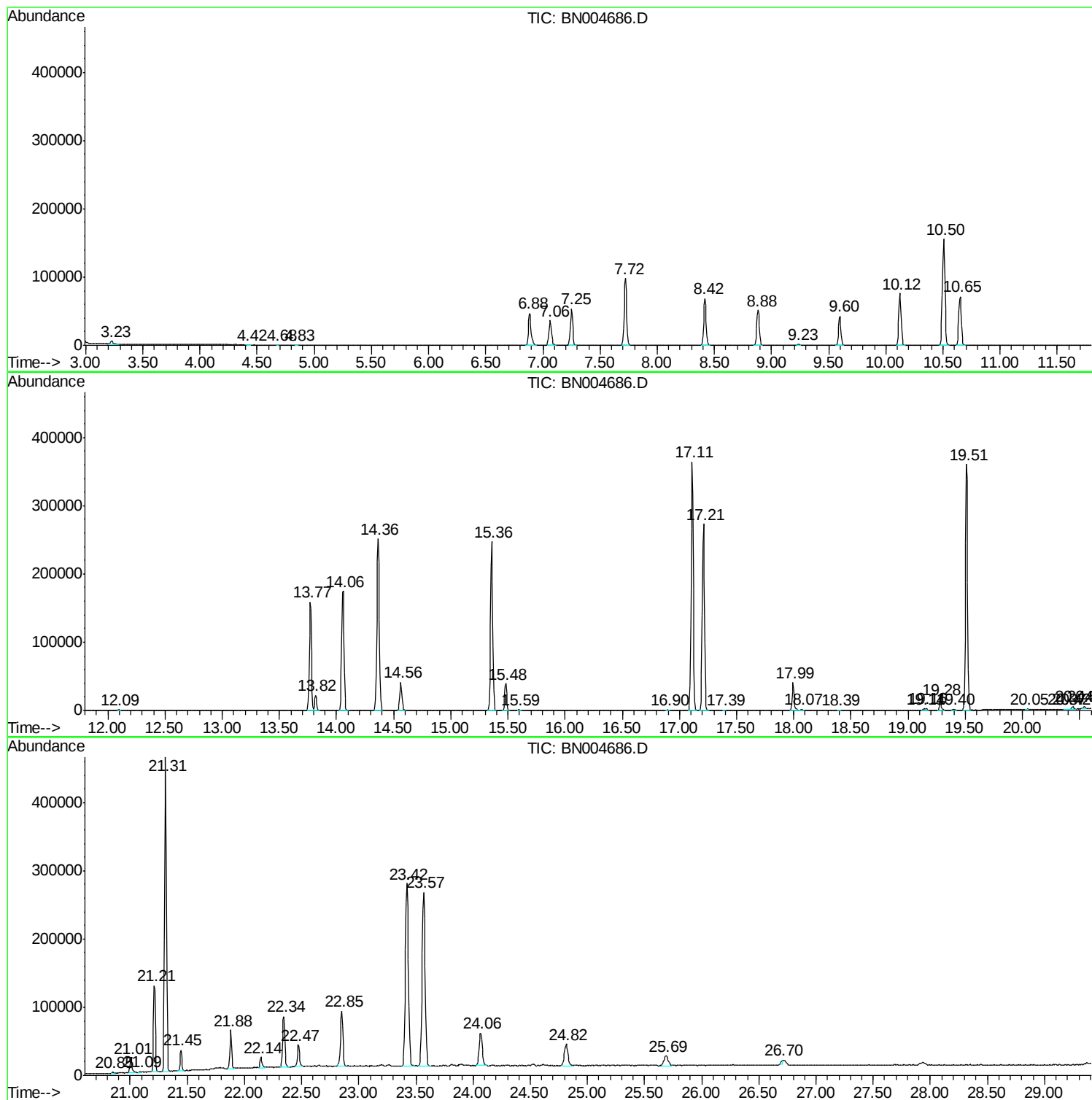
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Quant Title : SVOA CALIBRATION

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



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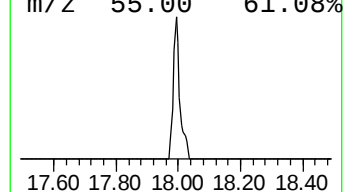
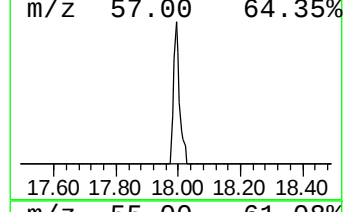
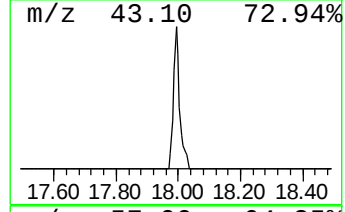
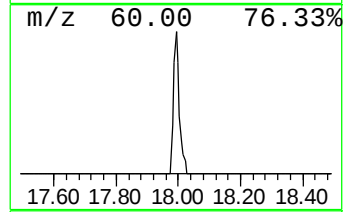
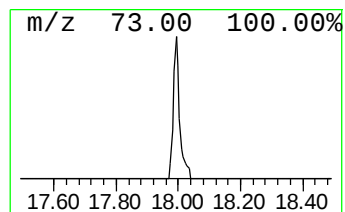
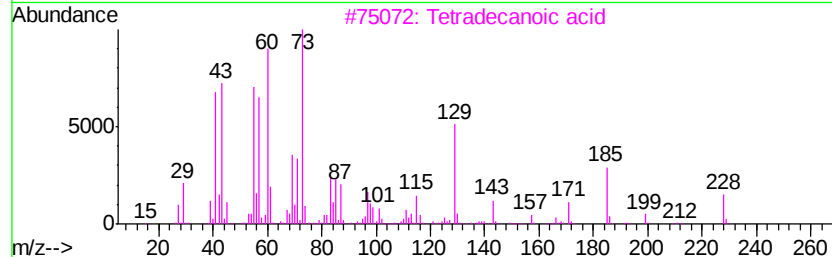
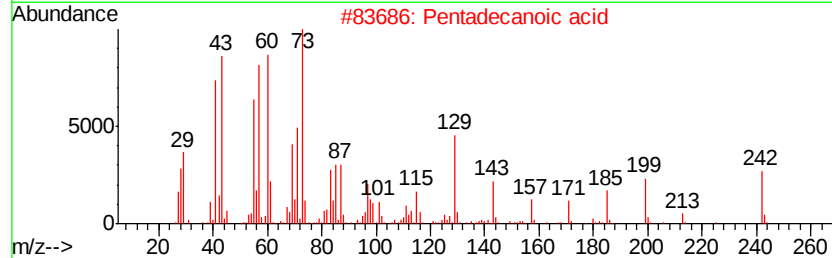
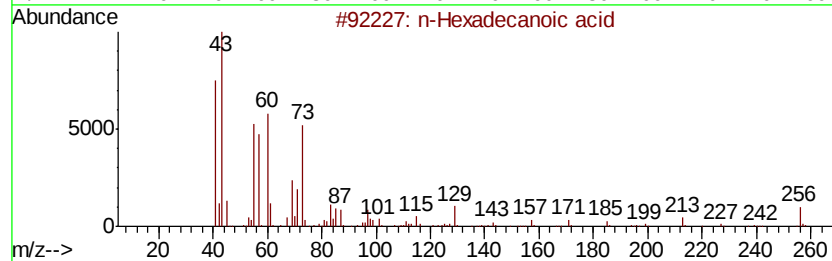
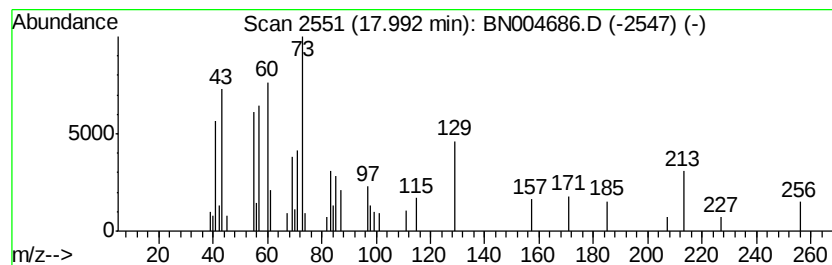
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.03 ng/ul	49281	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5		Tridecanoic acid	214	C13H26O2	000638-53-9	47



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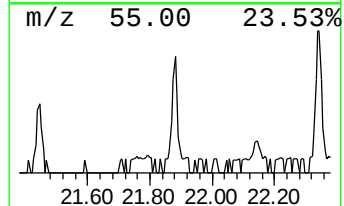
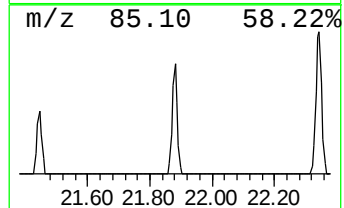
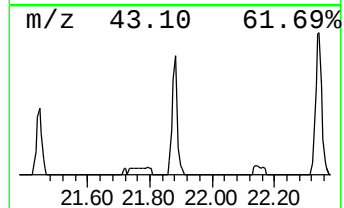
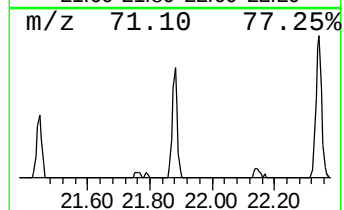
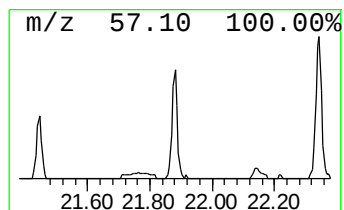
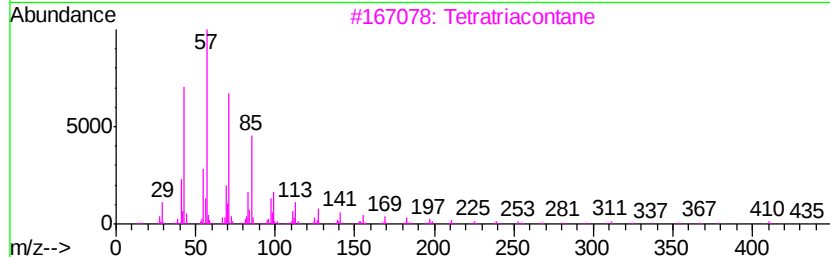
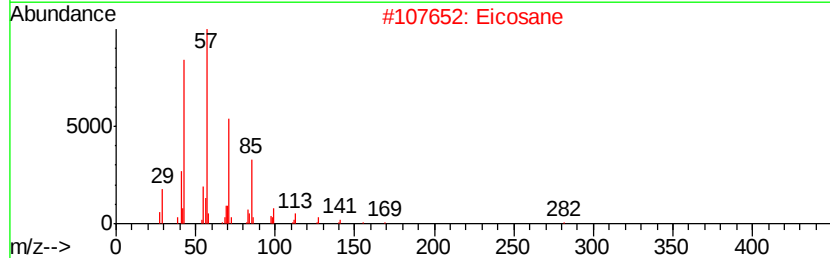
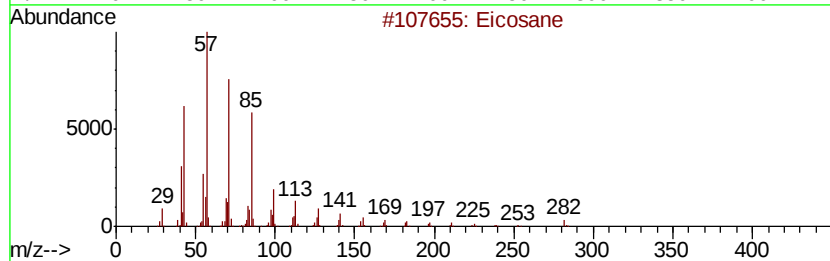
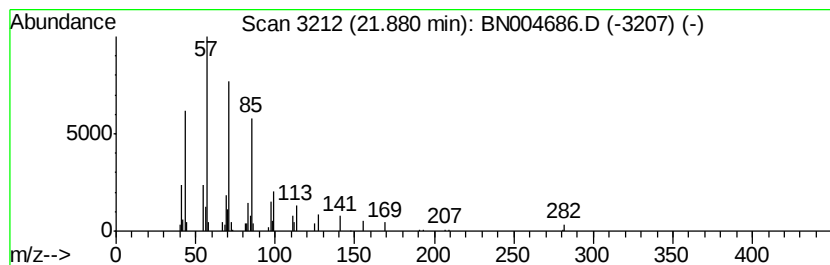
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.28 ng/ul	63539	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	94
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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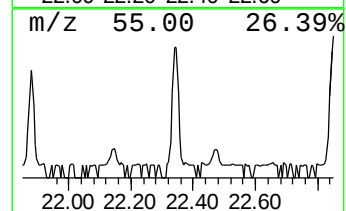
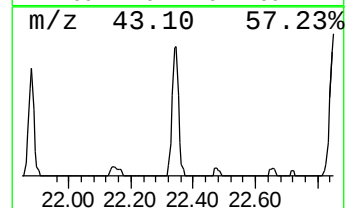
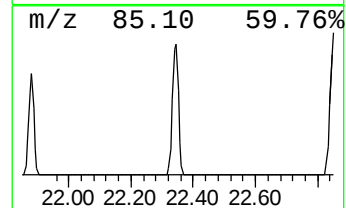
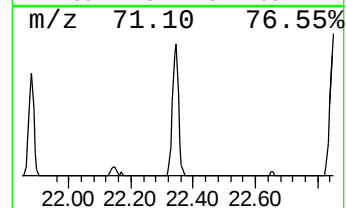
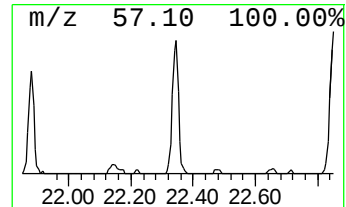
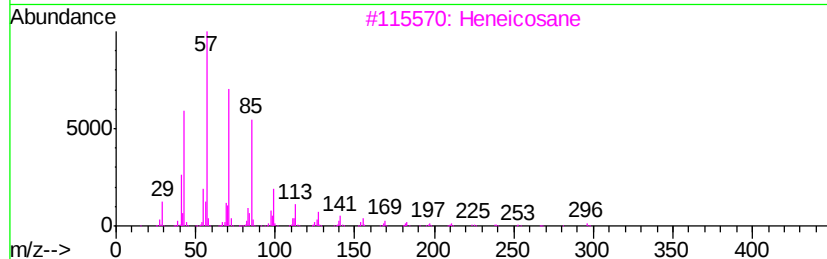
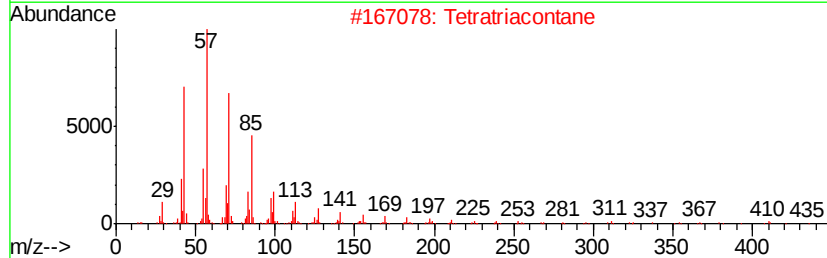
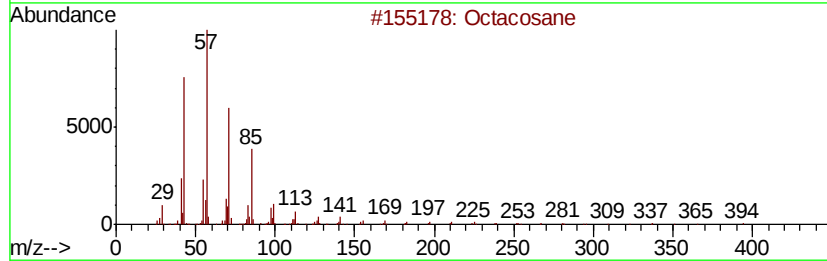
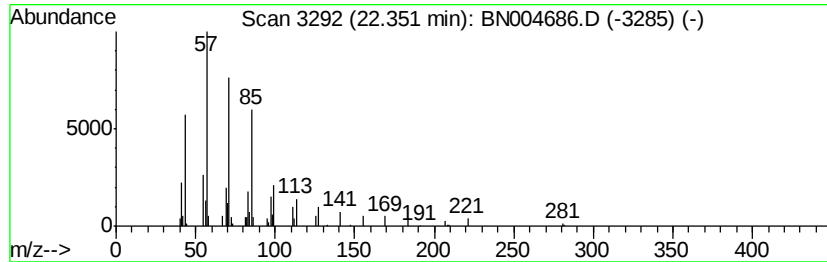
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	3.58 ng/ul	99869	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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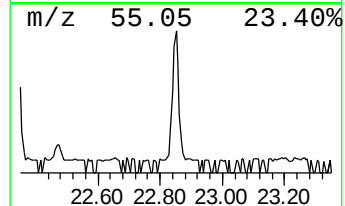
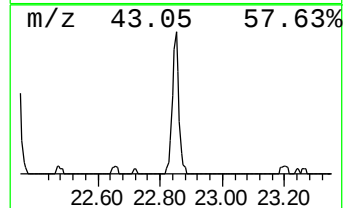
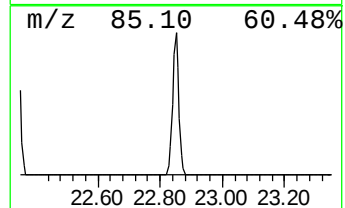
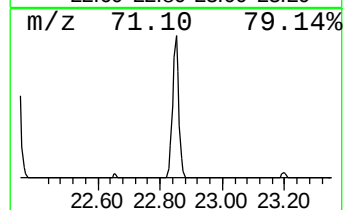
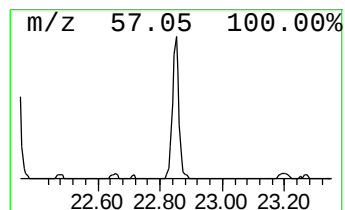
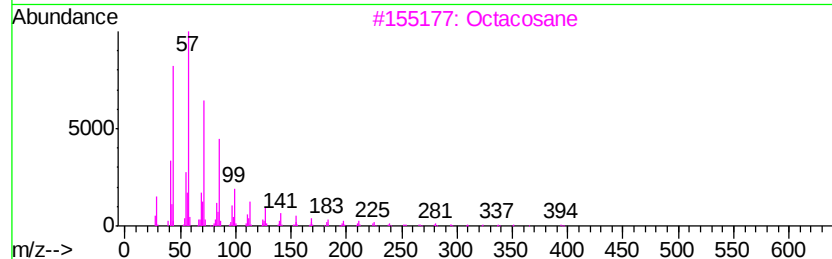
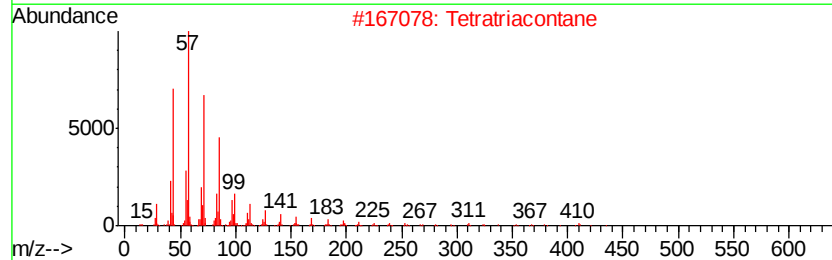
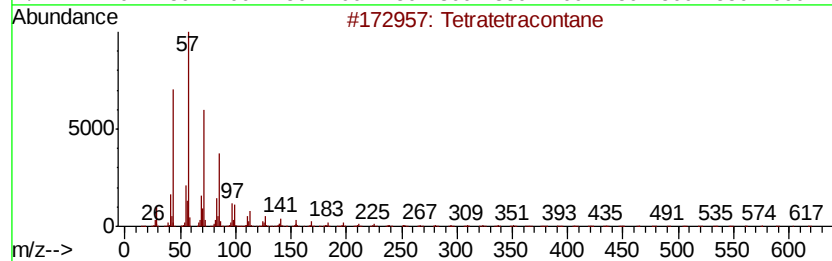
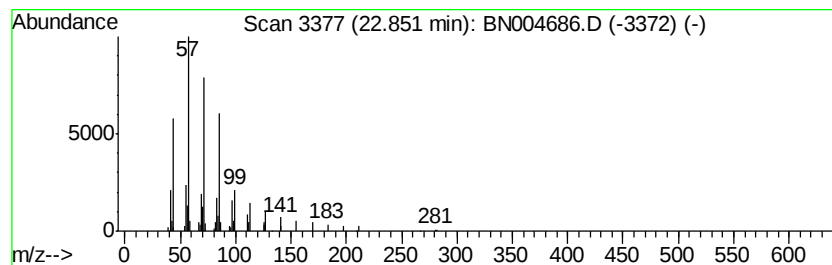
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	4.79 ng/ul	109747	Perylene-d12	23.57

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



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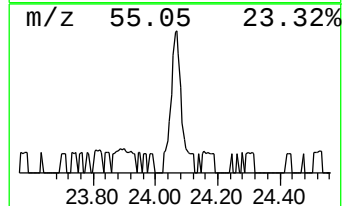
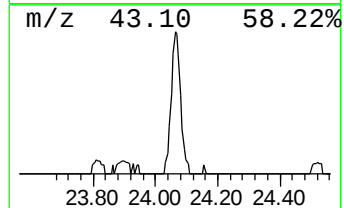
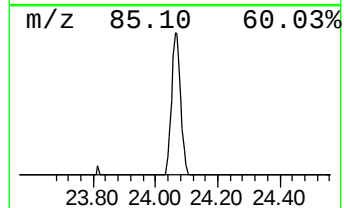
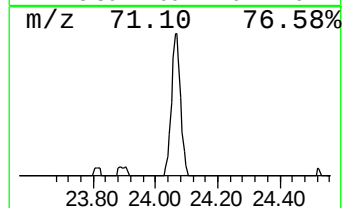
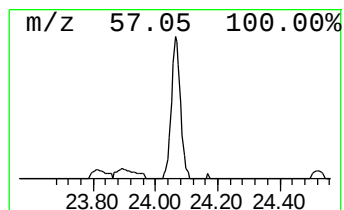
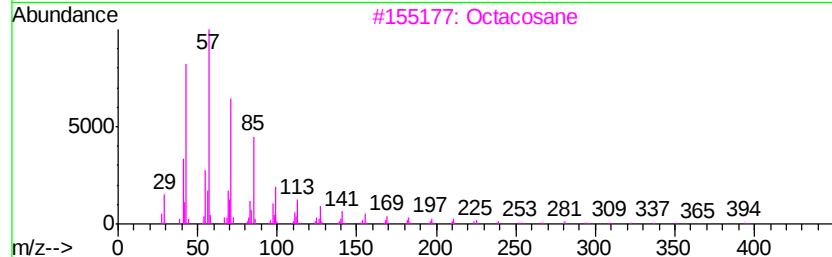
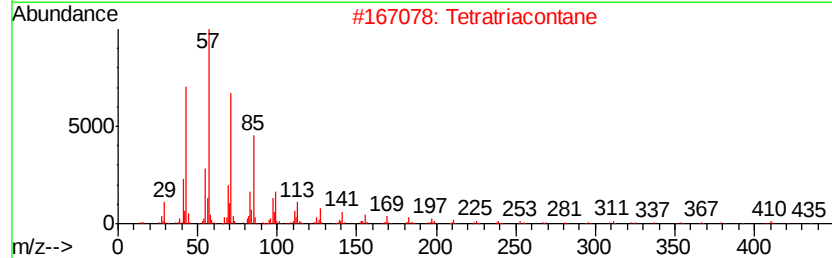
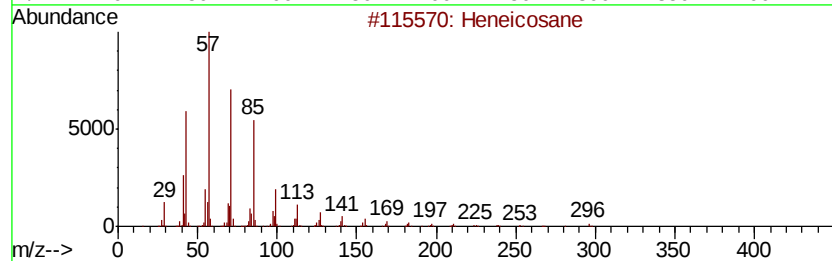
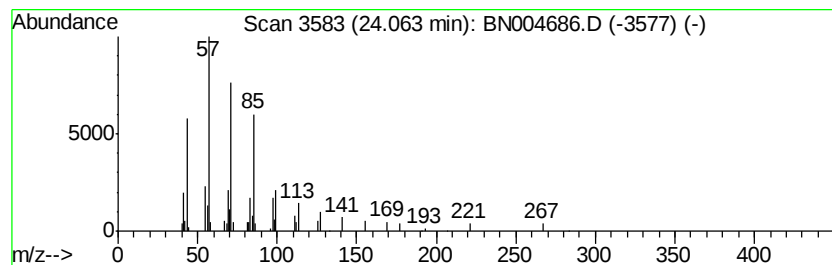
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	4.05 ng/ul	92867	Perylene-d12	23.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004686.D
Acq On : 08 Mar 2019 22:49
Operator : JU/SJ
Sample : K1736-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF627

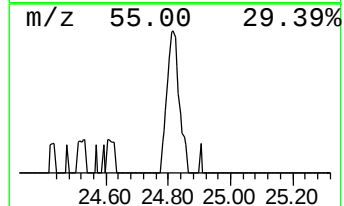
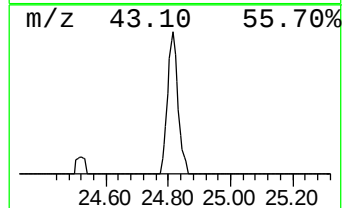
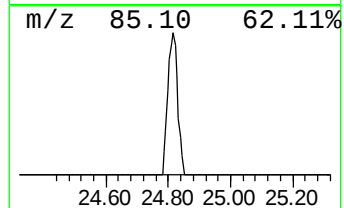
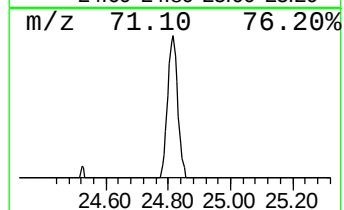
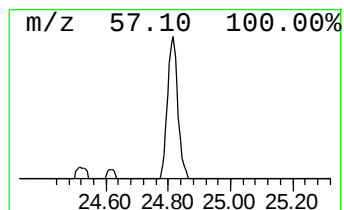
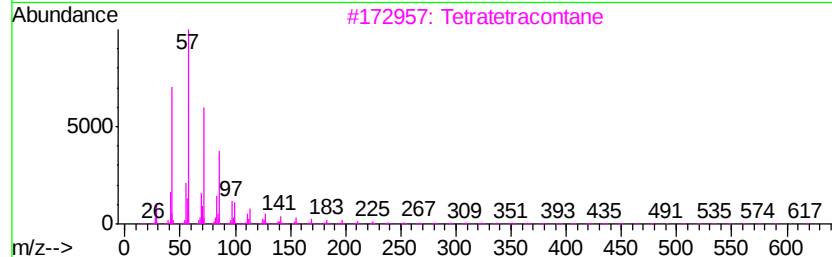
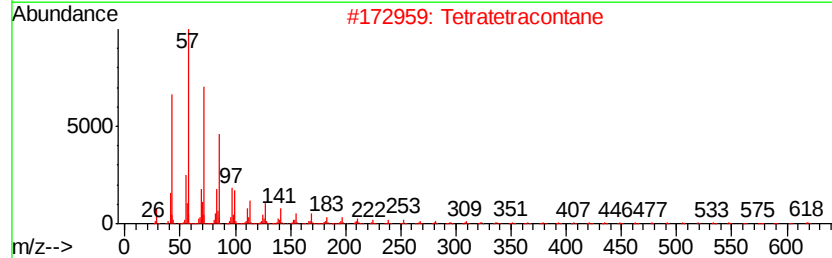
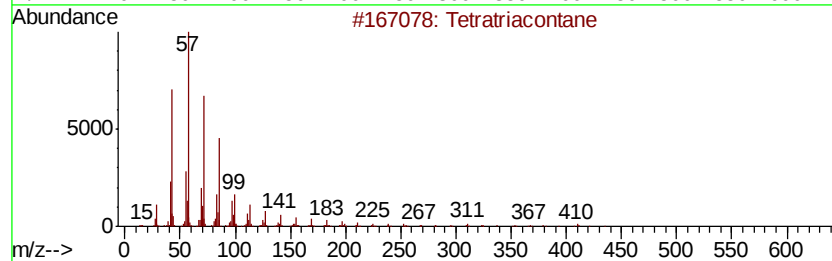
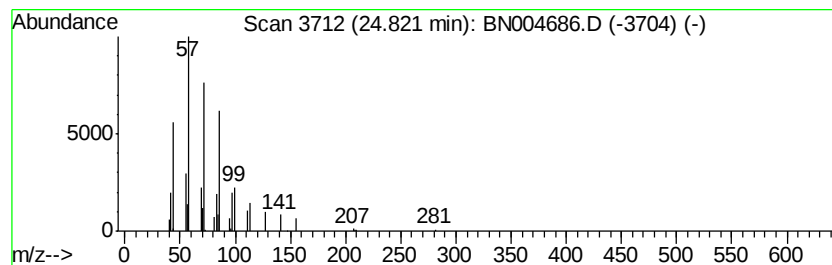
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.97 ng/ul	68205	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004686.D
Acq On : 08 Mar 2019 22:49
Operator : JU/SJ
Sample : K1736-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF627

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.99	2.0	ng/ul	49281	4	17.11	485219	20.0
(DEL) Alkane: Str...	21.88	2.3	ng/ul	63539	5	21.31	557344	20.0
(DEL) Alkane: Str...	22.35	3.6	ng/ul	99869	5	21.31	557344	20.0
(DEL) Alkane: Str...	22.85	4.8	ng/ul	109747	6	23.57	458712	20.0
(DEL) Alkane: Str...	24.06	4.0	ng/ul	92867	6	23.57	458712	20.0
(DEL) Alkane: Str...	24.82	3.0	ng/ul	68205	6	23.57	458712	20.0