

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025712.D
 Acq On : 24 Mar 2020 03:55
 Operator : CG/JU
 Sample : L1890-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DG1

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_M\METHODS\SOM-EPA-BM031420MA.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	3.140	41	43	48	rVB4	14469	16548	0.23%	0.029%
2	3.846	160	163	169	rVB4	7022	11385	0.16%	0.020%
3	6.757	651	658	667	rVB	214419	338300	4.69%	0.587%
4	6.916	679	685	696	rBV	691734	1034803	14.34%	1.796%
5	7.110	711	718	726	rVB	794130	1192927	16.53%	2.071%
6	7.234	734	739	742	rBV4	4947	8694	0.12%	0.015%
7	7.569	789	796	804	rBV	625004	990952	13.73%	1.720%
8	7.657	806	811	817	rVB2	12913	19768	0.27%	0.034%
9	8.281	910	917	928	rBV	615217	960507	13.31%	1.667%
10	8.710	982	990	999	rBV	879288	1434847	19.88%	2.491%
11	9.192	1065	1072	1078	rVB	24746	36240	0.50%	0.063%
12	9.428	1106	1112	1121	rBV	725000	1161537	16.09%	2.016%
13	9.963	1197	1203	1219	rBV	1129970	1799324	24.93%	3.123%
14	10.339	1258	1267	1275	rBV	894978	1440261	19.96%	2.500%
15	10.481	1285	1291	1301	rBV2	65004	116697	1.62%	0.203%
16	11.680	1491	1495	1500	rBV5	5707	9182	0.13%	0.016%
17	11.939	1532	1539	1546	rVB3	15142	28764	0.40%	0.050%
18	13.063	1725	1730	1737	rBV4	9133	12727	0.18%	0.022%
19	13.127	1737	1741	1744	rVV4	6165	8041	0.11%	0.014%
20	13.627	1820	1826	1831	rBV	2229647	2998849	41.55%	5.206%
21	13.674	1831	1834	1844	rVB	397689	508211	7.04%	0.882%
22	13.898	1865	1872	1881	rBV	2550518	3603076	49.93%	6.255%
23	14.145	1910	1914	1919	rVB3	6472	9124	0.13%	0.016%
24	14.210	1919	1925	1932	rBV	1392916	1976113	27.38%	3.430%
25	14.416	1954	1960	1970	rBV	207092	307913	4.27%	0.535%
26	15.045	2064	2067	2070	rBV3	10349	13417	0.19%	0.023%
27	15.210	2089	2095	2104	rBV	3412811	4654327	64.49%	8.080%
28	15.333	2109	2116	2124	rBV	1032263	1435712	19.89%	2.492%
29	15.445	2131	2135	2140	rVB	35145	47833	0.66%	0.083%
30	15.810	2195	2197	2202	rVB4	6764	7250	0.10%	0.013%
31	15.992	2225	2228	2231	rBV4	9737	11169	0.15%	0.019%
32	16.757	2352	2358	2362	rBV4	10572	17439	0.24%	0.030%
33	16.957	2386	2392	2400	rVB	1747327	2328805	32.27%	4.043%
34	17.057	2402	2409	2420	rBV	3969156	5402247	74.86%	9.378%

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35	17.492	2479	2483	2487	rBV3	11386	14886	0.21%	0.026%
36	17.880	2544	2549	2557	rVV	83751	117009	1.62%	0.203%
37	17.945	2557	2560	2565	rVB4	5768	9388	0.13%	0.016%
38	18.186	2597	2601	2605	rVB3	19615	26062	0.36%	0.045%
39	18.821	2705	2709	2713	rBV2	19523	25010	0.35%	0.043%
40	18.986	2733	2737	2740	rBV	43213	55702	0.77%	0.097%
41	19.045	2745	2747	2750	rVV4	6340	8998	0.12%	0.016%
42	19.080	2750	2753	2758	rVB2	40916	49857	0.69%	0.087%
43	19.168	2764	2768	2771	rBV2	41475	46881	0.65%	0.081%
44	19.239	2776	2780	2784	rBV	39203	51777	0.72%	0.090%
45	19.351	2791	2799	2806	rBV	4561787	6398548	88.66%	11.107%
46	19.404	2806	2808	2811	rVV2	25878	25598	0.35%	0.044%
47	19.439	2811	2814	2820	rVB3	27366	32745	0.45%	0.057%
48	19.939	2897	2899	2903	rVB3	25948	30602	0.42%	0.053%
49	19.974	2903	2905	2908	rBV4	8221	8212	0.11%	0.014%
50	20.168	2935	2938	2944	rVB7	25297	23155	0.32%	0.040%
51	20.368	2969	2972	2977	rBV3	50242	56718	0.79%	0.098%
52	20.439	2981	2984	2987	rVV	60811	63026	0.87%	0.109%
53	20.474	2987	2990	2993	rVB5	18703	20055	0.28%	0.035%
54	20.892	3057	3061	3067	rBV3	163973	280655	3.89%	0.487%
55	21.150	3099	3105	3111	rBV	2184747	2818713	39.06%	4.893%
56	21.339	3133	3137	3141	rBV	174451	198577	2.75%	0.345%
57	21.762	3205	3209	3213	rBV	263307	303424	4.20%	0.527%
58	22.209	3281	3285	3291	rVB	341734	439923	6.10%	0.764%
59	22.692	3363	3367	3373	rBV	416221	567746	7.87%	0.986%
60	23.168	3440	3448	3454	rBV	4191812	7216761	100.00%	12.528%
61	23.233	3455	3459	3464	rVV	444696	713163	9.88%	1.238%
62	23.297	3464	3470	3481	rVB2	1671291	3039313	42.11%	5.276%
63	23.850	3559	3564	3570	rVB	328475	577588	8.00%	1.003%
64	24.556	3679	3684	3691	rVB2	227408	443070	6.14%	0.769%

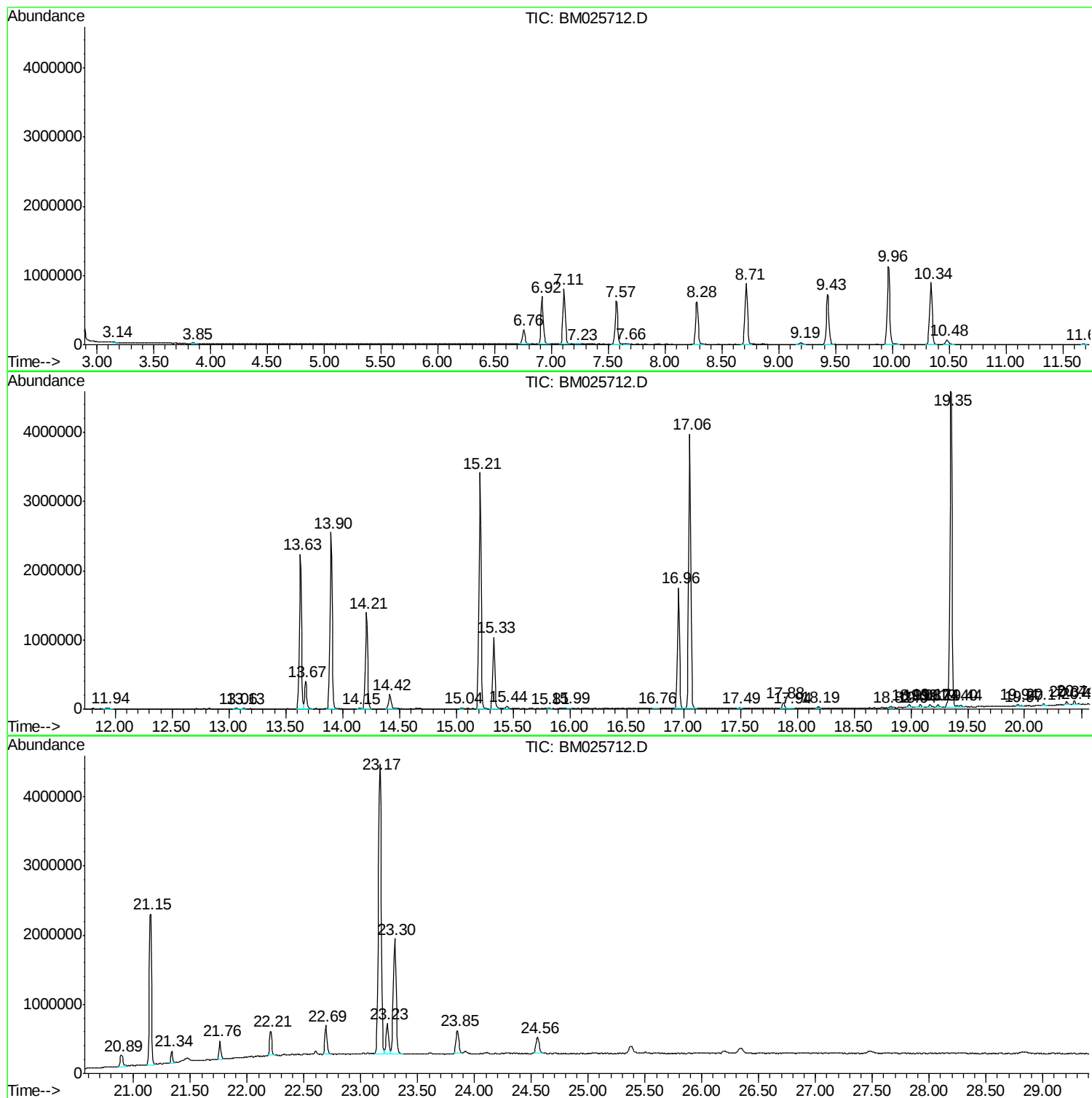
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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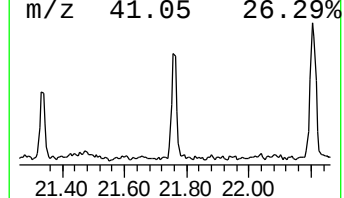
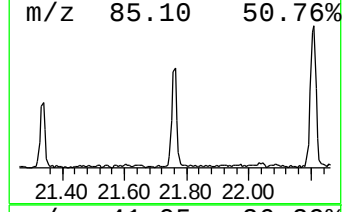
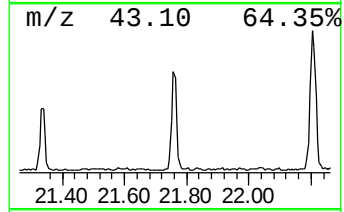
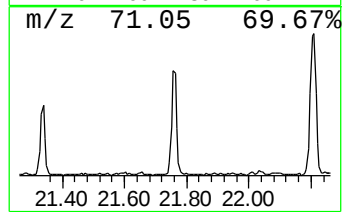
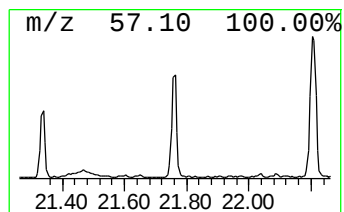
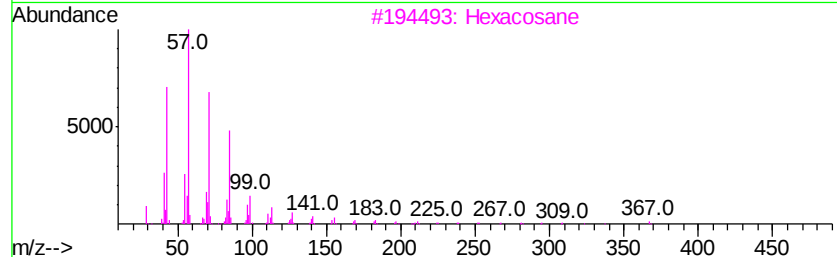
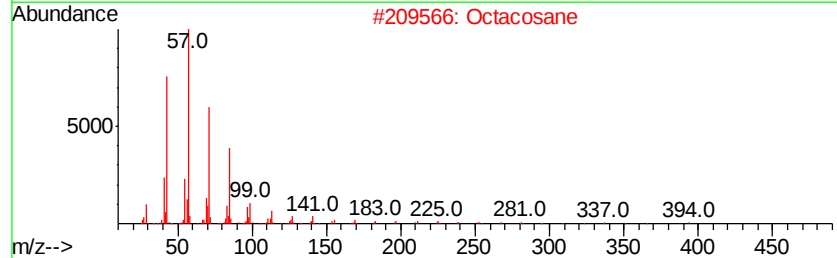
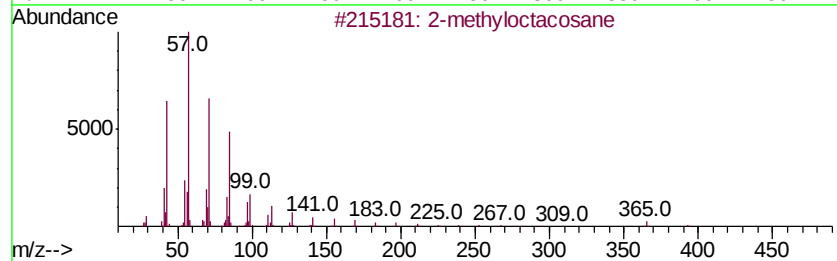
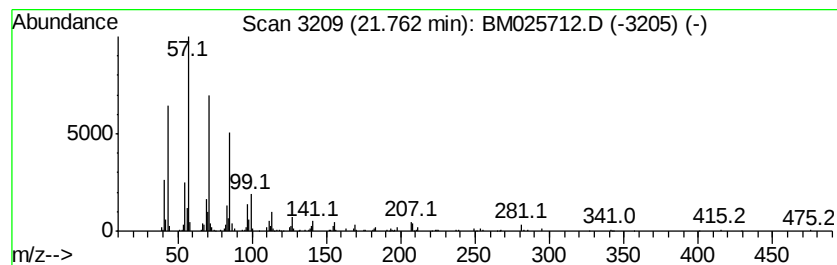
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.15 ng/ul	303424	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octadecane	254	C18H38	000593-45-3	87



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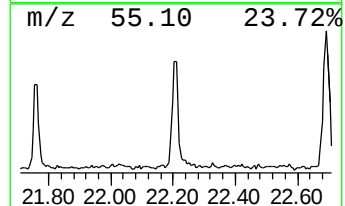
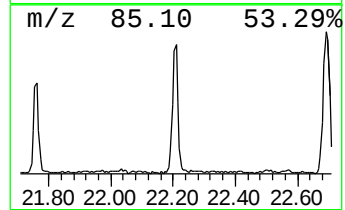
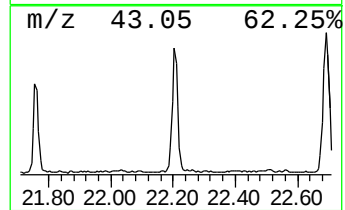
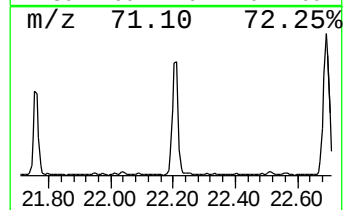
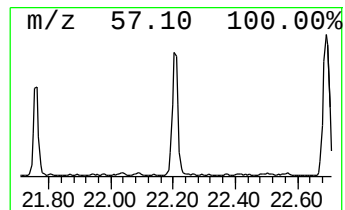
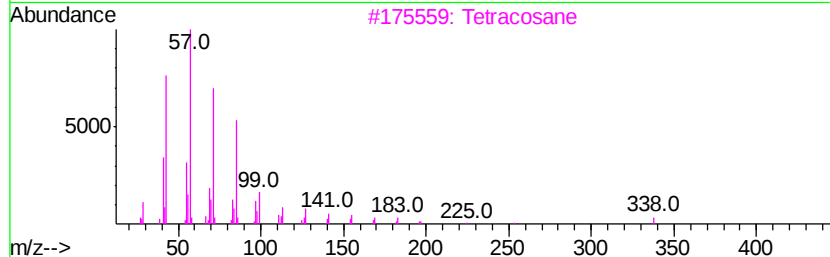
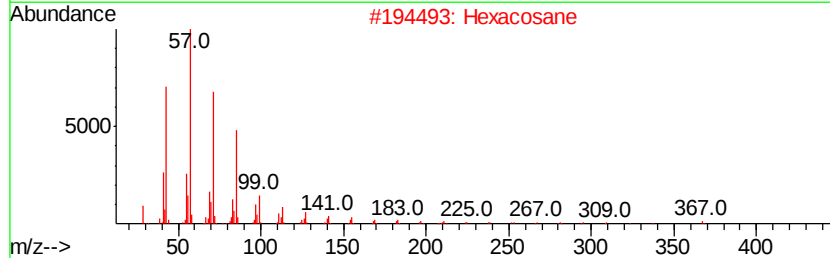
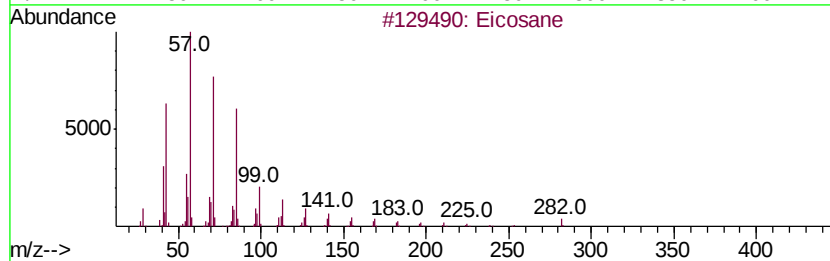
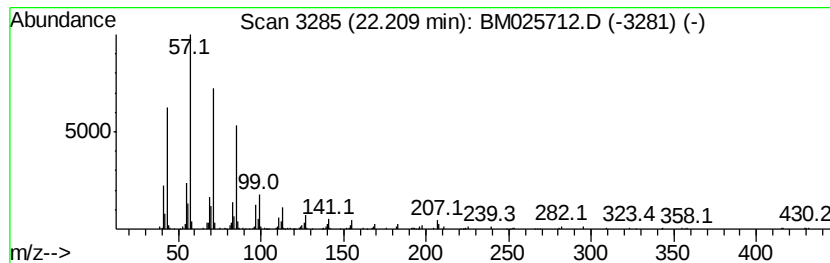
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.21	3.12 ng/ul	439923	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Hexacosane	366	C26H54	000630-01-3	93
3			Tetracosane	338	C24H50	000646-31-1	93
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Octacosane	394	C28H58	000630-02-4	90



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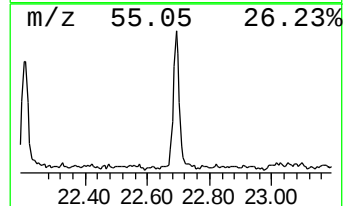
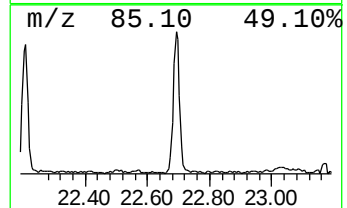
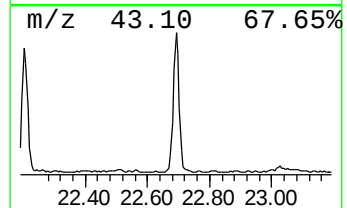
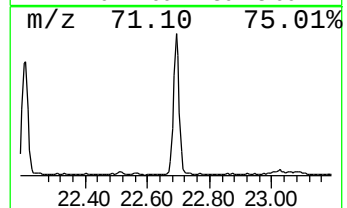
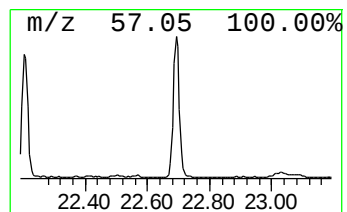
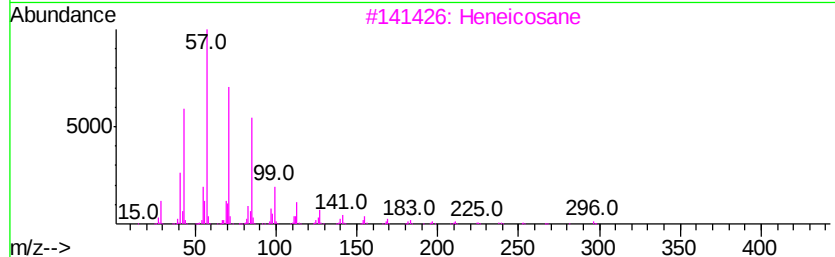
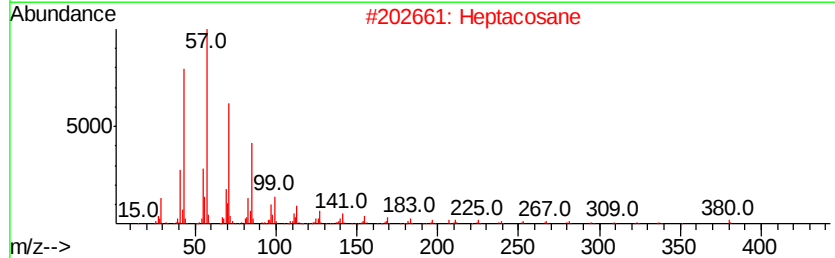
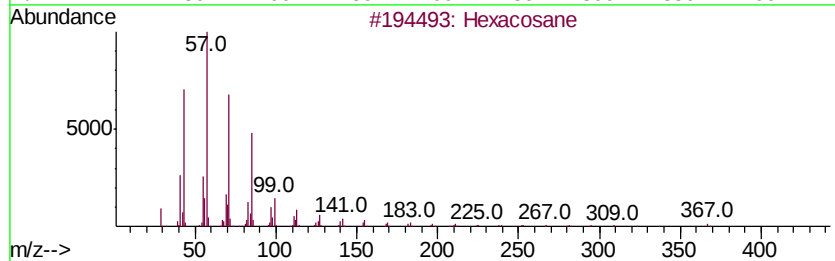
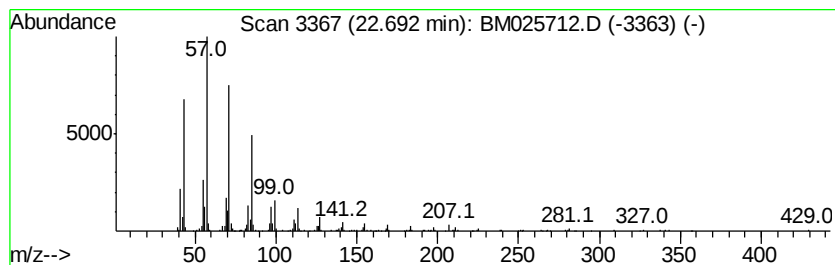
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.69	3.74 ng/ul	567746	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



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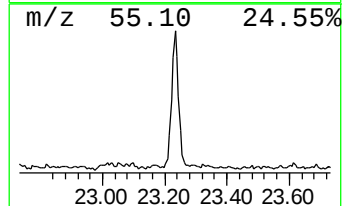
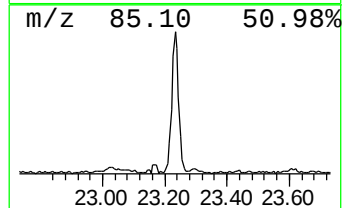
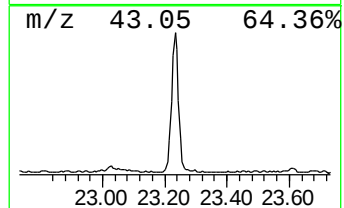
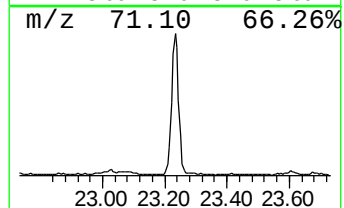
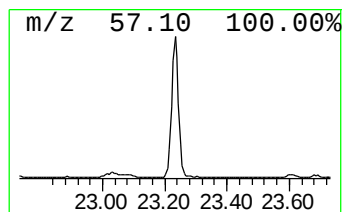
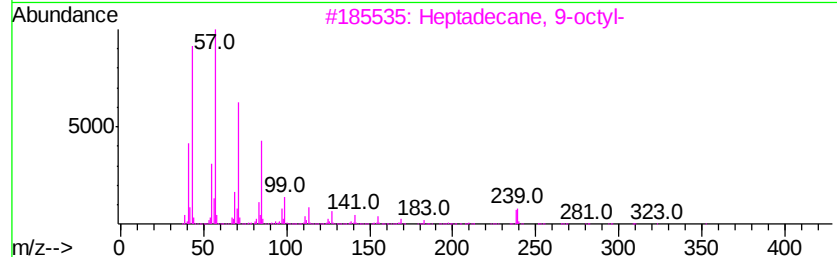
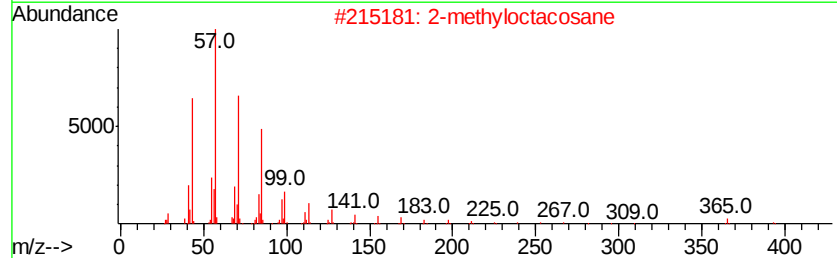
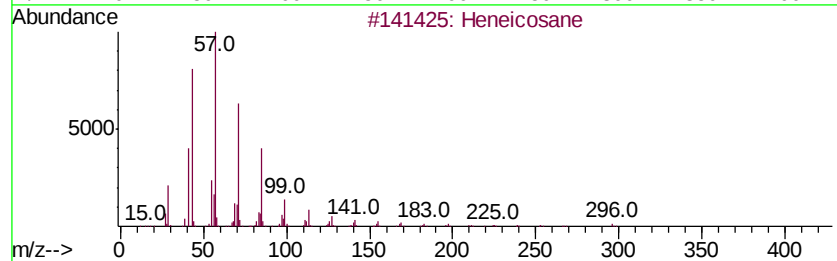
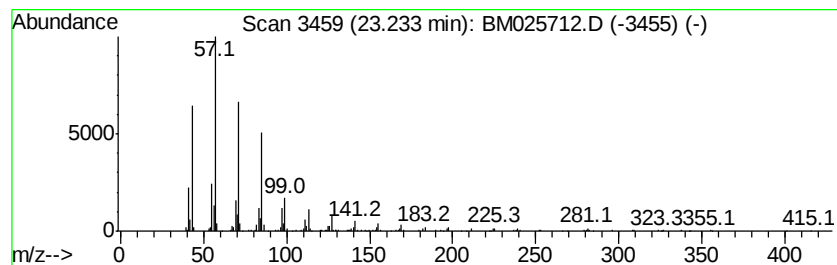
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.23	4.69 ng/ul	713163	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			triacontane	422	C30H62	000638-68-6	91
5			Hexacosane	366	C26H54	000630-01-3	90



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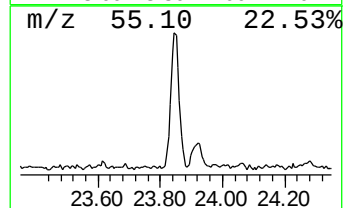
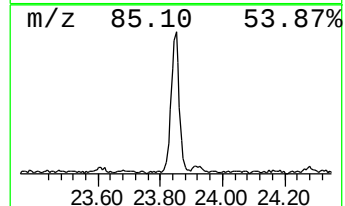
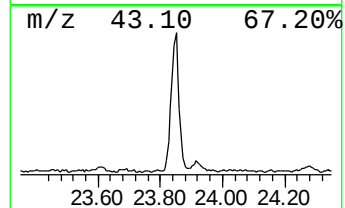
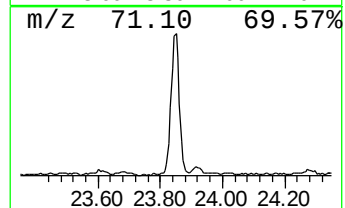
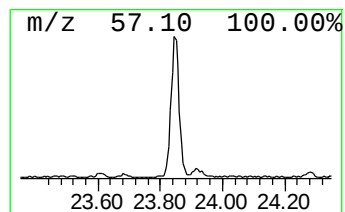
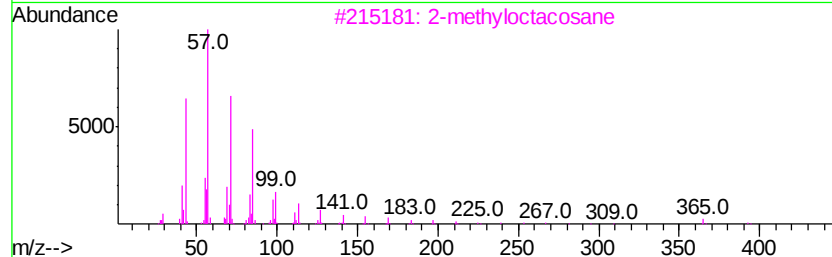
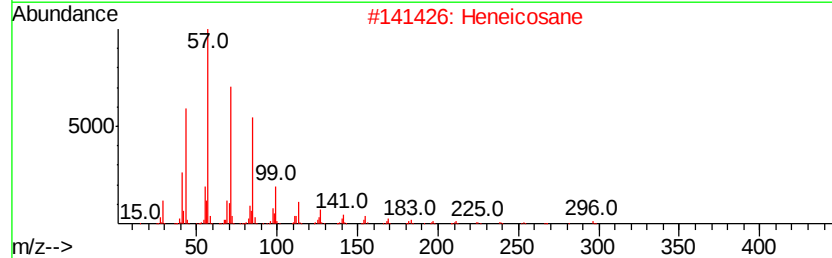
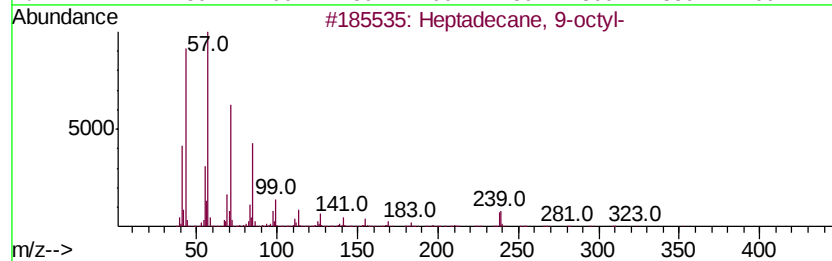
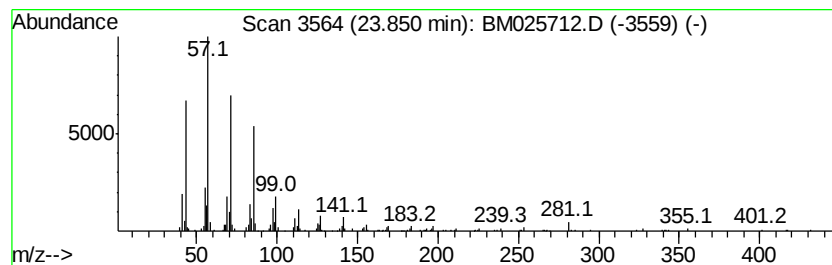
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.85	3.80 ng/ul	577588	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025712.D
Acq On : 24 Mar 2020 03:55
Operator : CG/JU
Sample : L1890-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG1

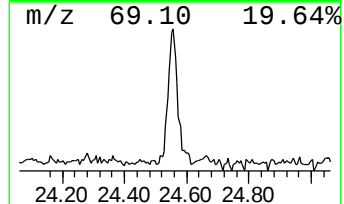
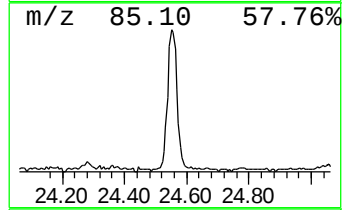
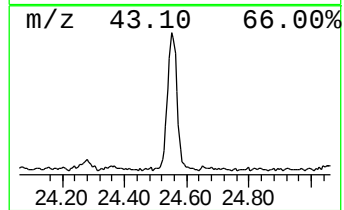
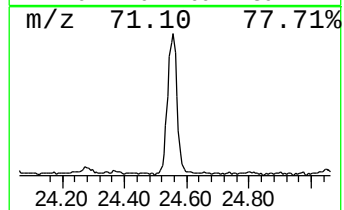
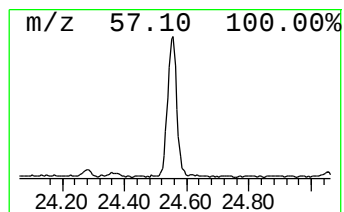
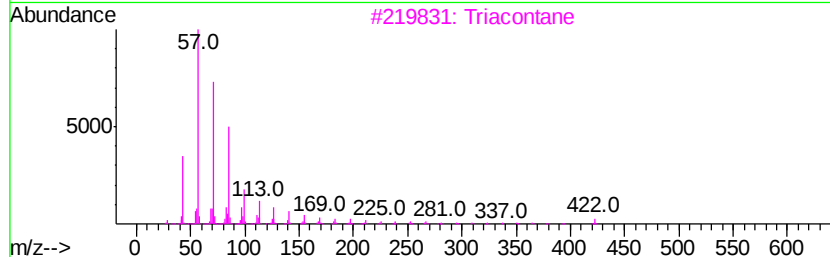
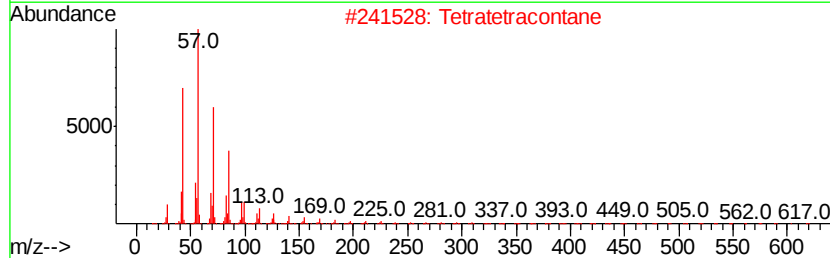
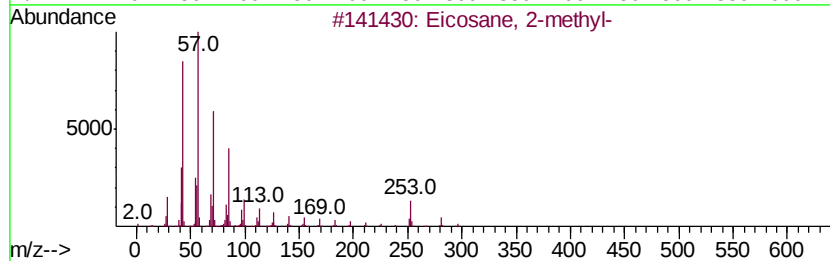
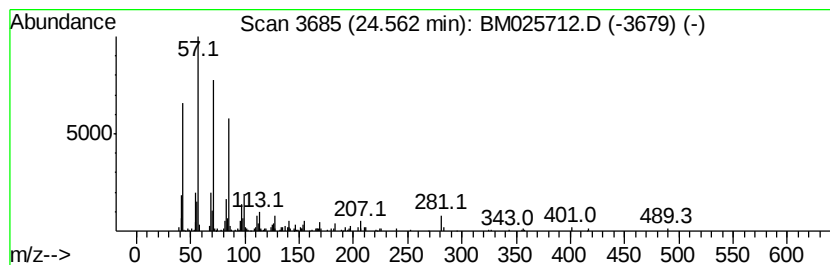
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.92 ng/ul	443070	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032320\
Data File : BM025712.D
Acq On : 24 Mar 2020 03:55
Operator : CG/JU
Sample : L1890-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0DG1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	21.76	2.1	ng/ul	303424	5	21.15	2818710	20.0
(DEL) Alkane: Str...	22.21	3.1	ng/ul	439923	5	21.15	2818710	20.0
(DEL) Alkane: Str...	22.69	3.7	ng/ul	567746	6	23.30	3039310	20.0
(DEL) Alkane: Str...	23.23	4.7	ng/ul	713163	6	23.30	3039310	20.0
(DEL) Alkane: Str...	23.85	3.8	ng/ul	577588	6	23.30	3039310	20.0
(DEL) Alkane: Str...	24.56	2.9	ng/ul	443070	6	23.30	3039310	20.0