

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
 Data File : BM025685.D
 Acq On : 21 Mar 2020 06:22
 Operator : CG/JU
 Sample : L1977-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AH0

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	3.146	40	44	50	rBV	28654	38193	1.01%	0.085%
2	3.640	125	128	134	rBV3	6619	10159	0.27%	0.023%
3	3.775	147	151	154	rVB4	7175	10964	0.29%	0.024%
4	3.851	161	164	169	rVB2	14006	19260	0.51%	0.043%
5	4.745	310	316	322	rBV	14065	21682	0.58%	0.048%
6	6.757	651	658	667	rBV	579149	921562	24.46%	2.045%
7	6.922	680	686	698	rBV	445781	685187	18.18%	1.521%
8	7.116	712	719	727	rVB	601513	943748	25.05%	2.095%
9	7.228	734	738	742	rVB4	4788	5874	0.16%	0.013%
10	7.575	791	797	805	rVV	776506	1170869	31.07%	2.599%
11	7.657	808	811	816	rVB3	3928	5362	0.14%	0.012%
12	8.281	911	917	926	rBV	729270	1111409	29.50%	2.467%
13	8.392	932	936	940	rVB5	4707	8583	0.23%	0.019%
14	8.716	985	991	1003	rBV	567601	902467	23.95%	2.003%
15	8.904	1020	1023	1027	rVB5	3488	5131	0.14%	0.011%
16	9.198	1068	1073	1078	rVB3	10646	15572	0.41%	0.035%
17	9.433	1106	1113	1122	rBV	453566	726909	19.29%	1.613%
18	9.969	1196	1204	1216	rBV	752804	1210002	32.11%	2.686%
19	10.339	1260	1267	1275	rBV	1053887	1724164	45.76%	3.827%
20	10.480	1282	1291	1301	rBV	687036	1163969	30.89%	2.583%
21	10.986	1374	1377	1384	rVB5	4579	8158	0.22%	0.018%
22	11.874	1522	1528	1533	rBV5	3287	5821	0.15%	0.013%
23	11.939	1533	1539	1544	rBV3	10179	17668	0.47%	0.039%
24	13.068	1726	1731	1733	rBV4	3539	6278	0.17%	0.014%
25	13.133	1737	1742	1747	rVV4	8774	14251	0.38%	0.032%
26	13.633	1821	1827	1832	rBV	1296053	1782089	47.30%	3.955%
27	13.680	1832	1835	1842	rVB	116553	145716	3.87%	0.323%
28	13.904	1866	1873	1882	rBV	1499800	2181699	57.90%	4.842%
29	14.157	1911	1916	1917	rVB4	4026	4304	0.11%	0.010%
30	14.215	1917	1926	1934	rBV	1650194	2350740	62.39%	5.218%
31	14.415	1954	1960	1972	rBV	548890	811667	21.54%	1.802%
32	14.645	1996	1999	2006	rVV6	12386	23700	0.63%	0.053%
33	15.051	2064	2068	2072	rVV4	5422	7044	0.19%	0.016%
34	15.110	2076	2078	2081	rVB2	4755	4270	0.11%	0.009%

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 Title : SVOA CALIBRATION

35	15.210	2089	2095	2102	rBV	1961270	2707012	71.84%	6.008%
36	15.333	2110	2116	2127	rBV	475619	640763	17.01%	1.422%
37	15.451	2133	2136	2141	rVB3	17630	24256	0.64%	0.054%
38	15.657	2170	2171	2175	rVB4	3724	4023	0.11%	0.009%
39	15.998	2226	2229	2233	rVV6	5057	7233	0.19%	0.016%
40	16.515	2313	2317	2322	rVB3	7526	9800	0.26%	0.022%
41	16.745	2353	2356	2357	rBV2	6509	6342	0.17%	0.014%
42	16.956	2386	2392	2398	rBV	1890139	2703786	71.76%	6.001%
43	16.998	2398	2399	2403	rVB	15240	13271	0.35%	0.029%
44	17.056	2403	2409	2421	rBV	2179437	2941275	78.06%	6.528%
45	17.374	2458	2463	2465	rBV5	4579	5001	0.13%	0.011%
46	17.833	2538	2541	2545	rBV4	3979	4226	0.11%	0.009%
47	17.880	2545	2549	2554	rBV	150981	199361	5.29%	0.442%
48	17.945	2558	2560	2570	rVV4	12428	20765	0.55%	0.046%
49	18.027	2570	2574	2578	rVV6	6863	9869	0.26%	0.022%
50	18.180	2596	2600	2608	rVB7	9646	16949	0.45%	0.038%
51	18.374	2631	2633	2636	rVB3	3992	3985	0.11%	0.009%
52	18.692	2684	2687	2689	rVB4	4578	5786	0.15%	0.013%
53	18.715	2689	2691	2694	rBV4	3427	3900	0.10%	0.009%
54	18.750	2694	2697	2704	rBV7	13452	23149	0.61%	0.051%
55	18.827	2704	2710	2714	rBV6	8282	15038	0.40%	0.033%
56	18.903	2719	2723	2725	rBV5	3853	6675	0.18%	0.015%
57	18.992	2734	2738	2740	rBV	26658	36824	0.98%	0.082%
58	19.021	2740	2743	2750	rVB	50328	67372	1.79%	0.150%
59	19.168	2765	2768	2772	rBV3	54540	67477	1.79%	0.150%
60	19.239	2777	2780	2785	rVV	19587	29831	0.79%	0.066%
61	19.356	2794	2800	2808	rBV	2671295	3557296	94.41%	7.896%
62	19.439	2812	2814	2819	rVB6	9465	13218	0.35%	0.029%
63	19.480	2819	2821	2824	rBV4	5365	4961	0.13%	0.011%
64	19.662	2850	2852	2853	rBV2	6166	3818	0.10%	0.008%
65	19.850	2882	2884	2885	rBV2	6957	4834	0.13%	0.011%
66	19.945	2897	2900	2903	rBV4	21302	21538	0.57%	0.048%
67	20.439	2982	2984	2989	rVB3	31896	29839	0.79%	0.066%
68	20.892	3057	3061	3067	rBV	516729	639858	16.98%	1.420%
69	21.150	3099	3105	3109	rBV	2479718	3148055	83.55%	6.987%
70	21.339	3133	3137	3142	rBV	178499	213546	5.67%	0.474%
71	21.762	3205	3209	3214	rBV2	247800	303104	8.04%	0.673%

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72	22.209	3281	3285	3289	rBV	313698	374091	9.93%	0.830%
73	22.691	3363	3367	3372	rVB	365909	505947	13.43%	1.123%
74	23.168	3441	3448	3454	rBV	2166746	3767976	100.00%	8.363%
75	23.238	3455	3460	3464	rVV	387188	610135	16.19%	1.354%
76	23.303	3464	3471	3478	rVB	1868925	3202848	85.00%	7.109%
77	23.850	3559	3564	3571	rVB	327599	558469	14.82%	1.240%
78	24.556	3680	3684	3691	rVB	232311	456157	12.11%	1.012%

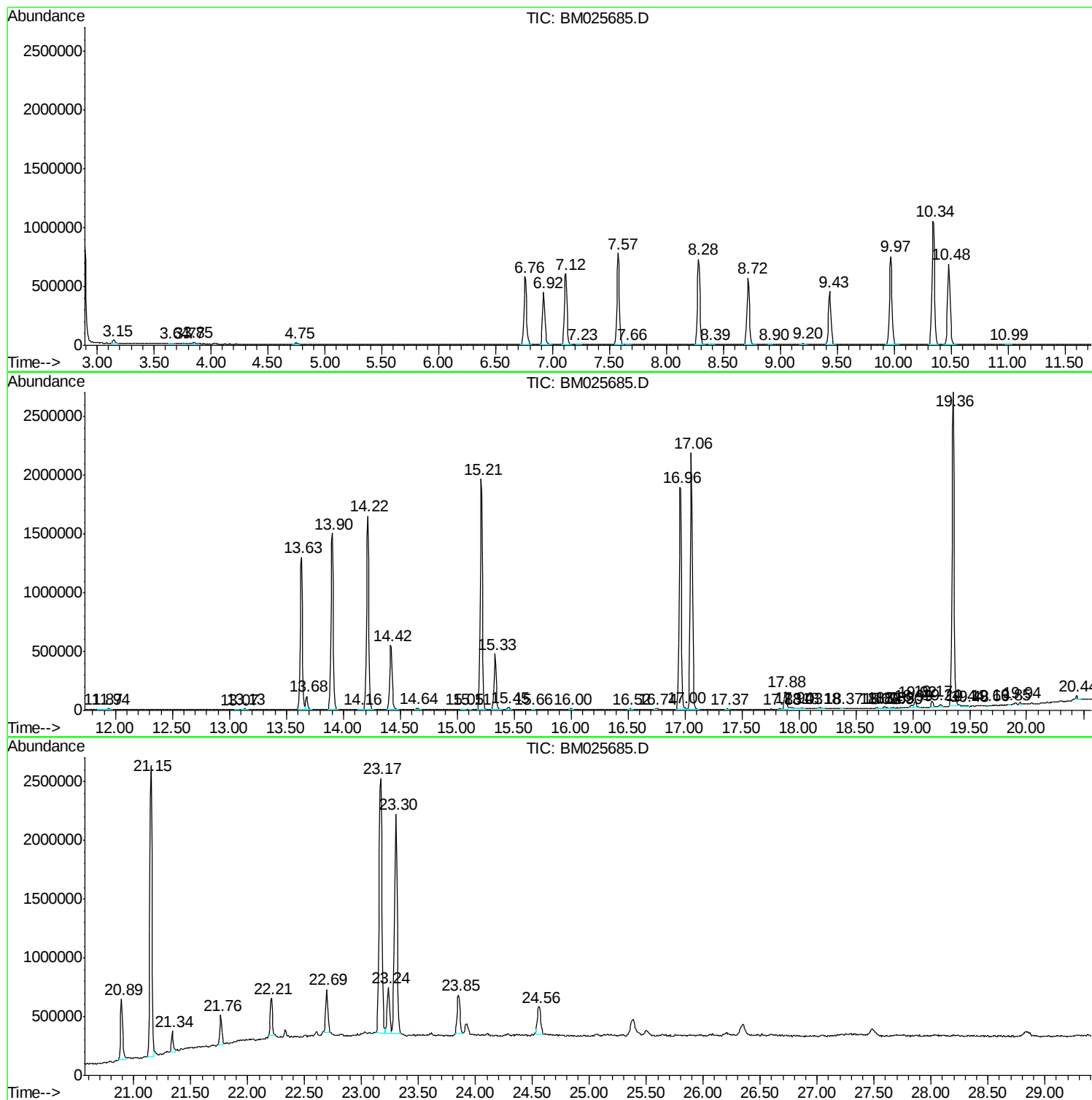
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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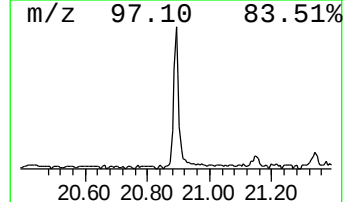
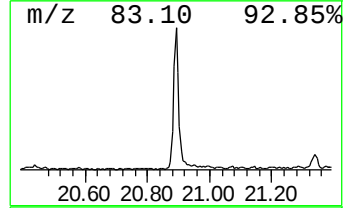
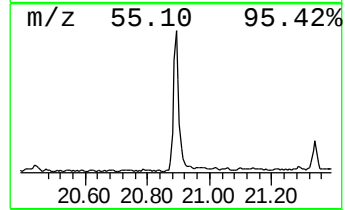
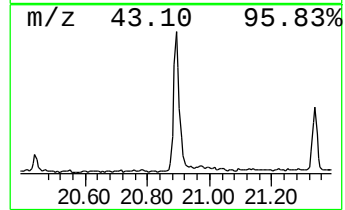
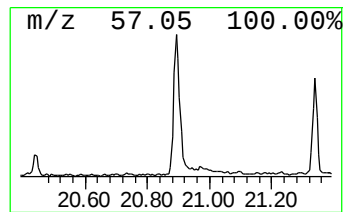
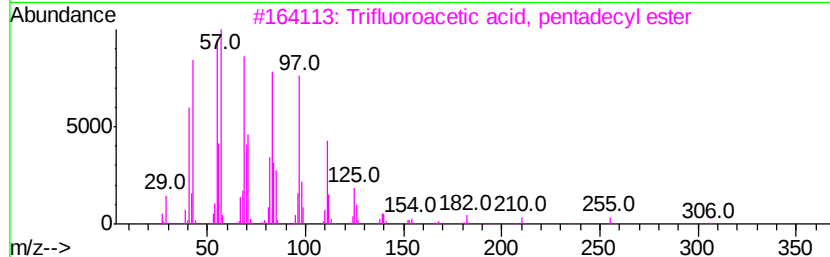
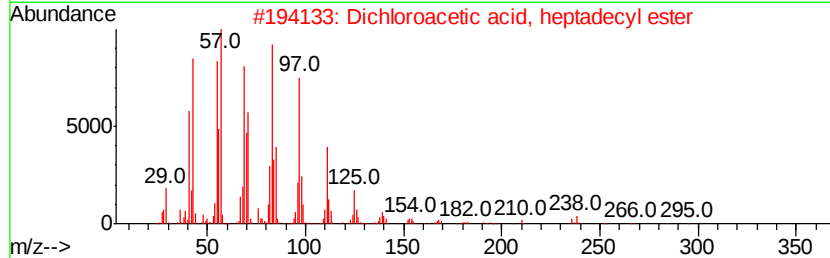
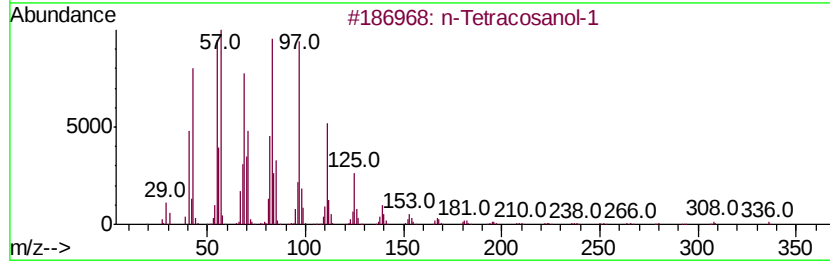
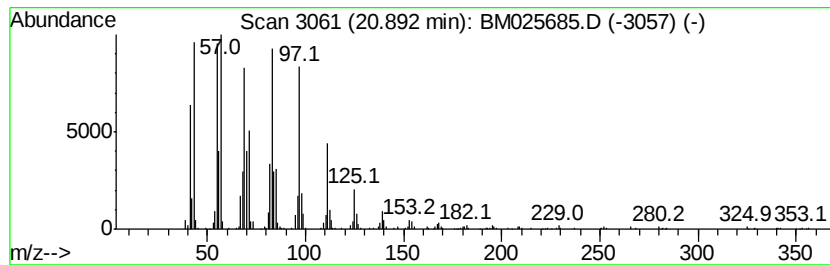
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	4.07 ng/ul	639858	Chrysene-d12	21.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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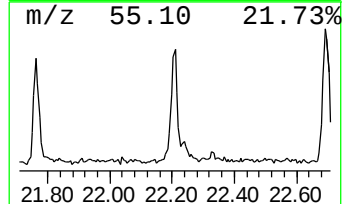
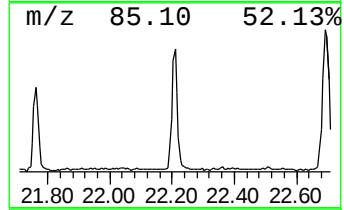
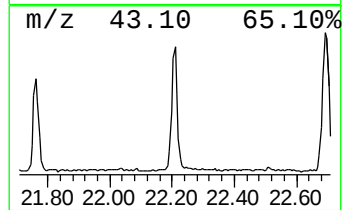
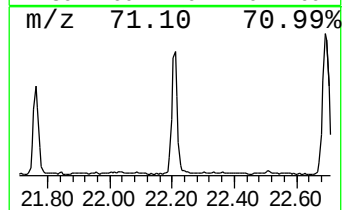
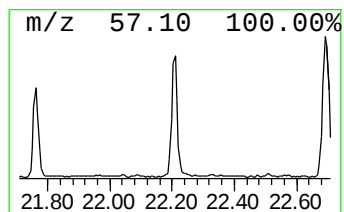
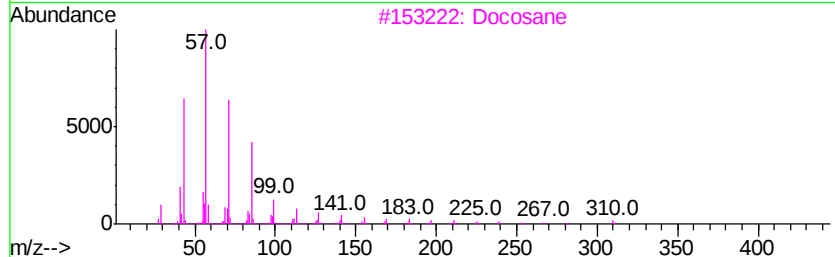
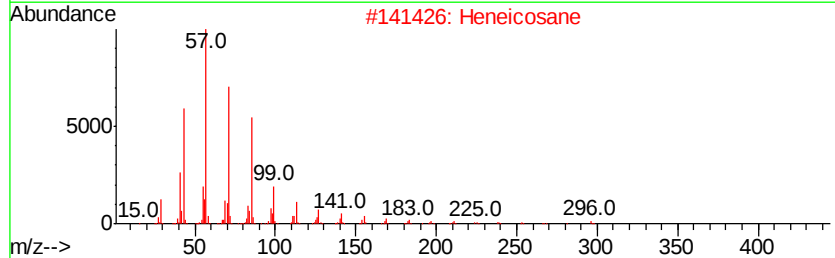
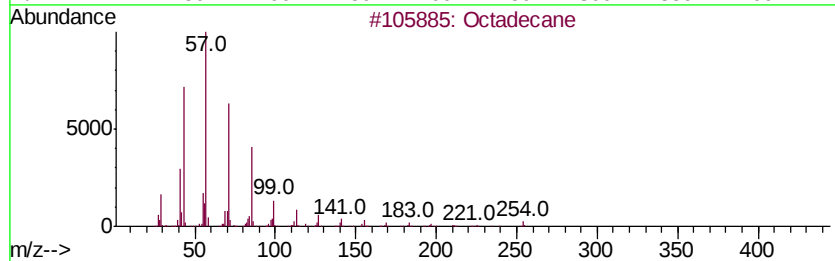
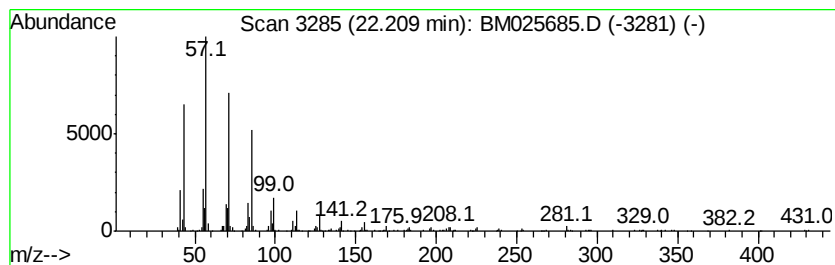
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.38 ng/ul	374091	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Docosane	310	C22H46	000629-97-0	87
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



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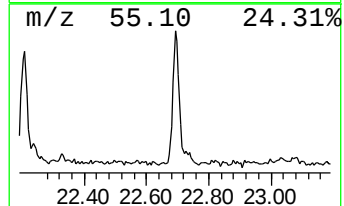
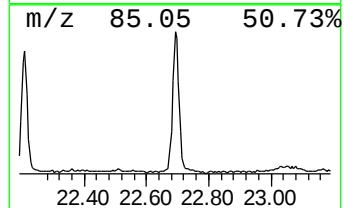
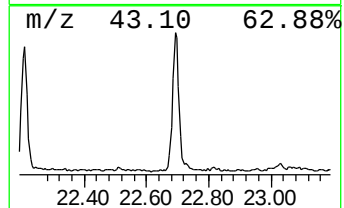
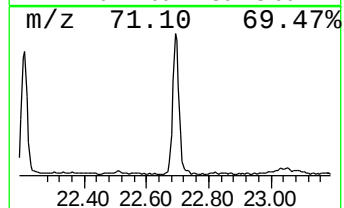
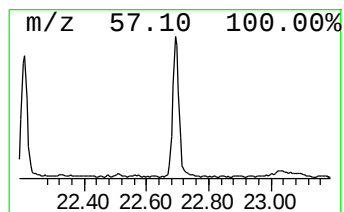
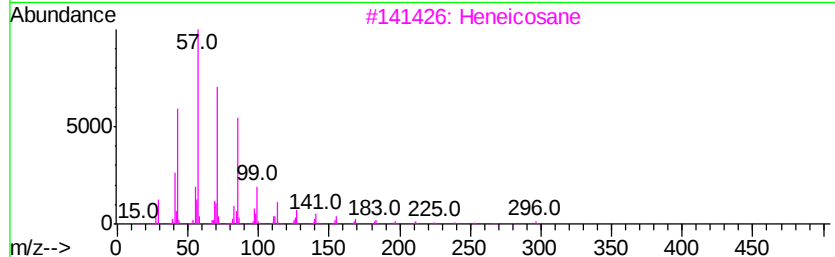
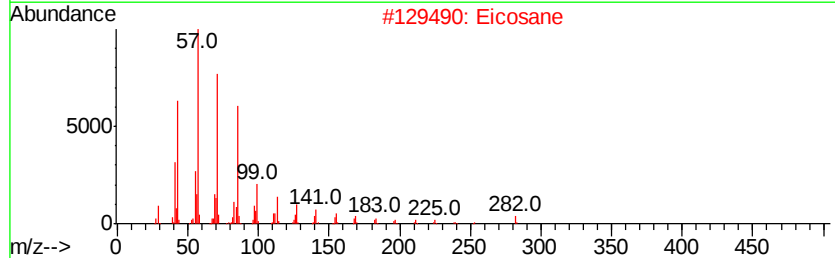
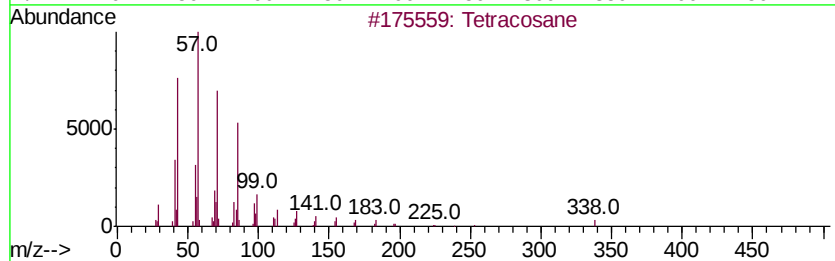
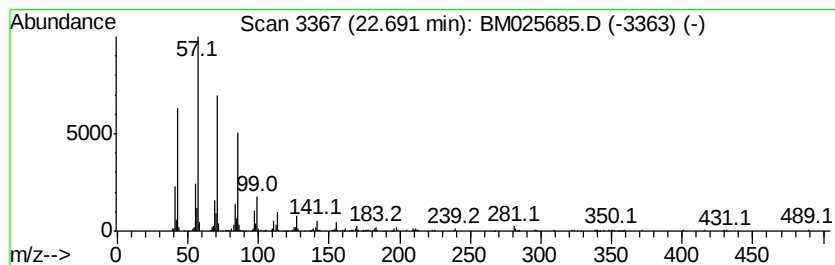
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.16 ng/ul	505947	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexacosane	366	C26H54	000630-01-3	90



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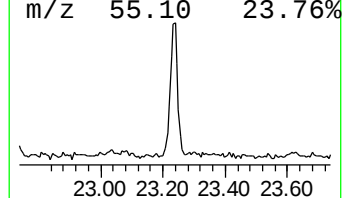
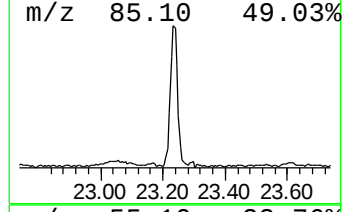
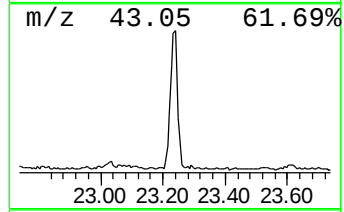
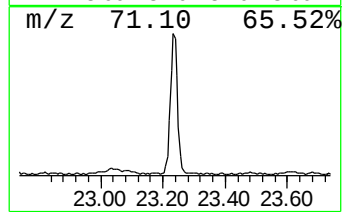
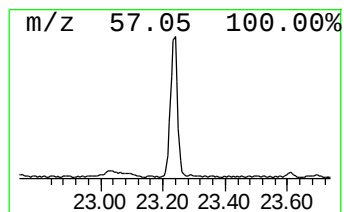
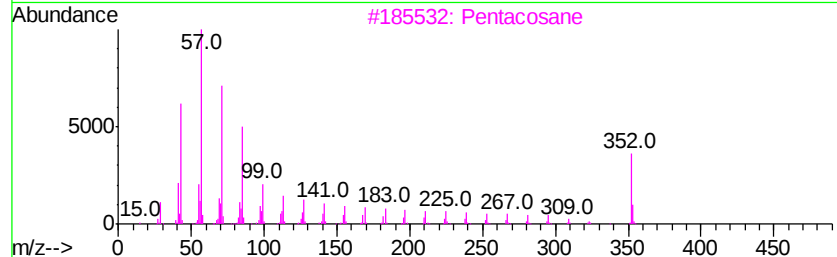
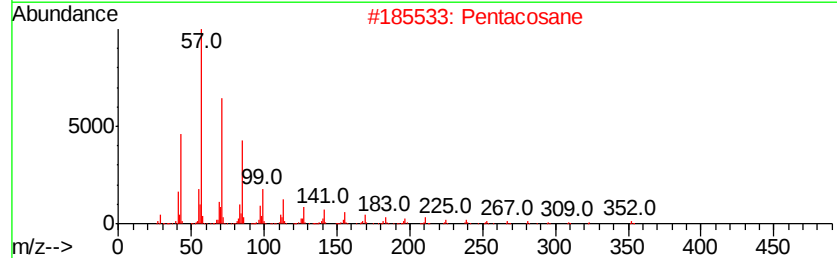
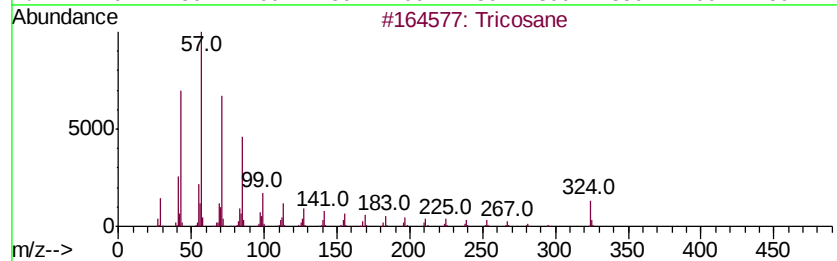
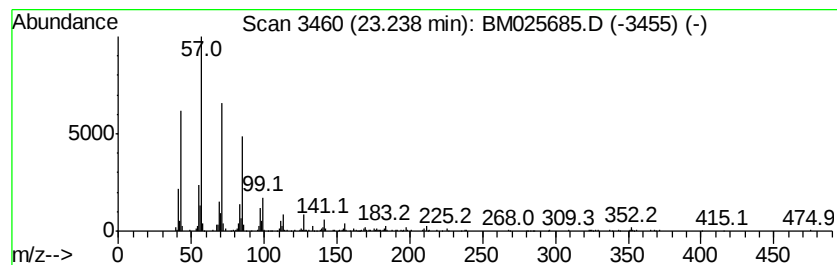
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	3.81 ng/ul	610135	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	94
2			Pentacosane	352	C25H52	000629-99-2	92
3			Pentacosane	352	C25H52	000629-99-2	91
4			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025685.D
Acq On : 21 Mar 2020 06:22
Operator : CG/JU
Sample : L1977-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AH0

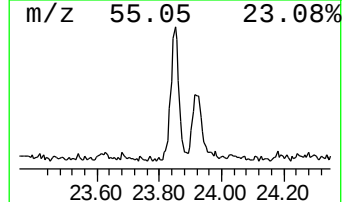
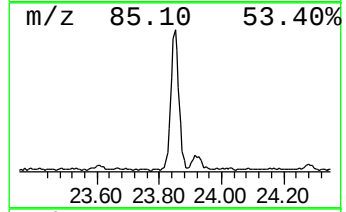
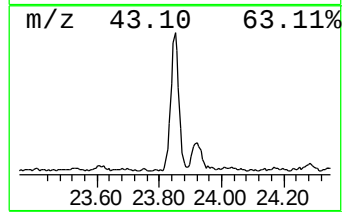
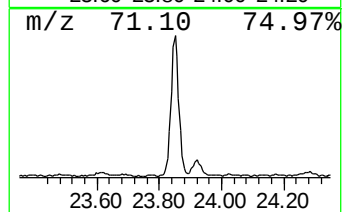
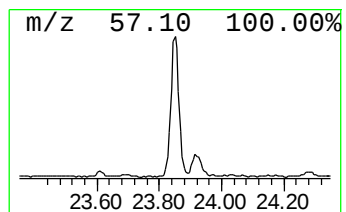
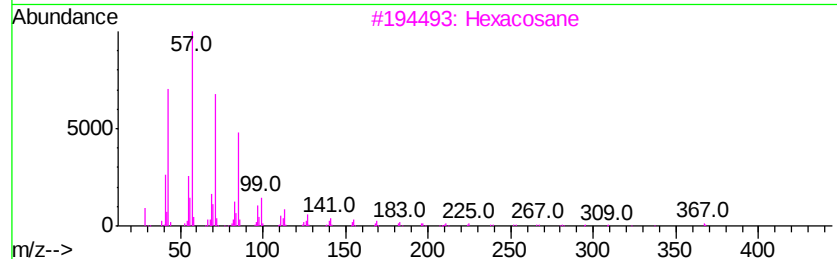
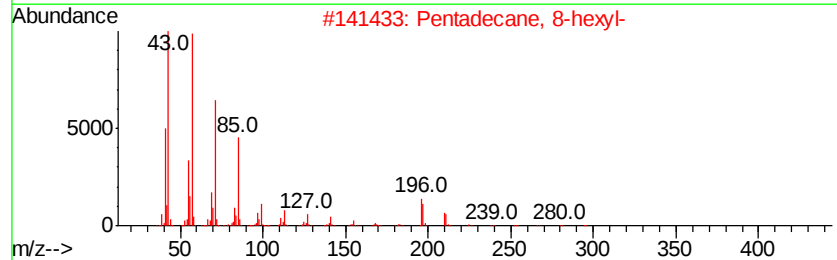
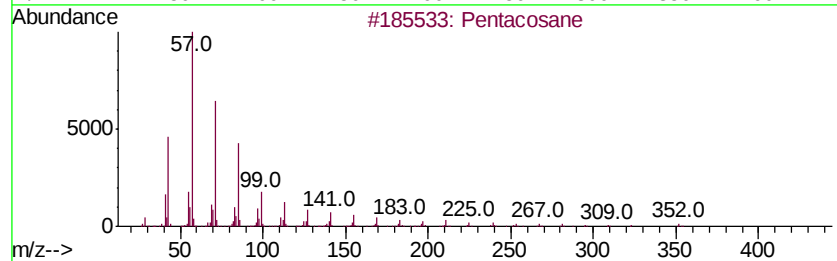
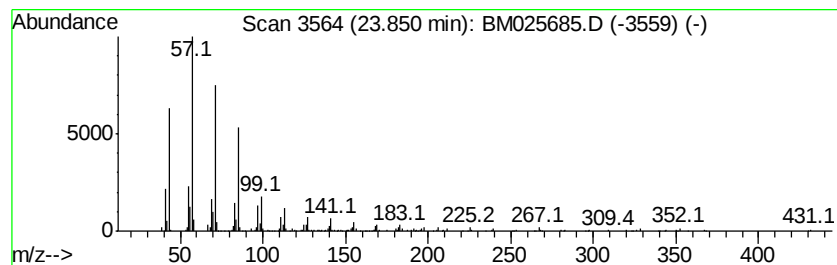
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.49 ng/ul	558469	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	96
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025685.D
Acq On : 21 Mar 2020 06:22
Operator : CG/JU
Sample : L1977-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AH0

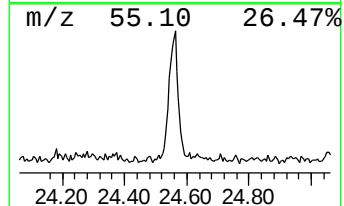
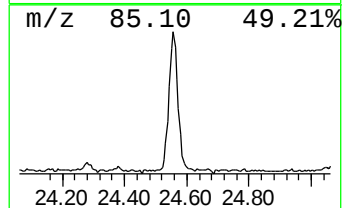
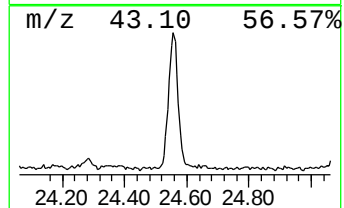
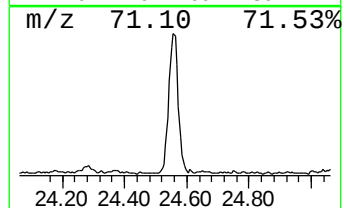
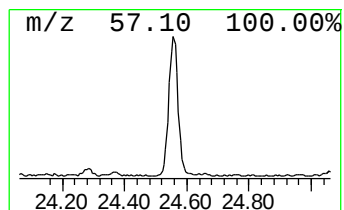
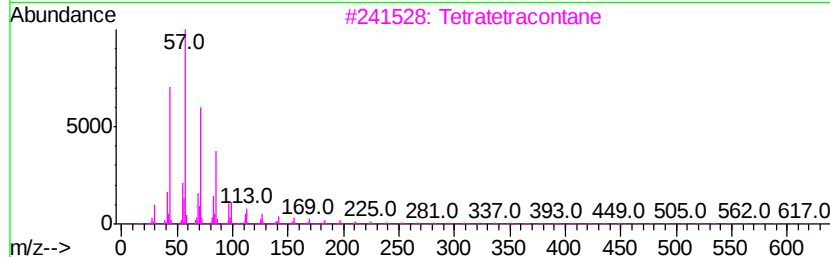
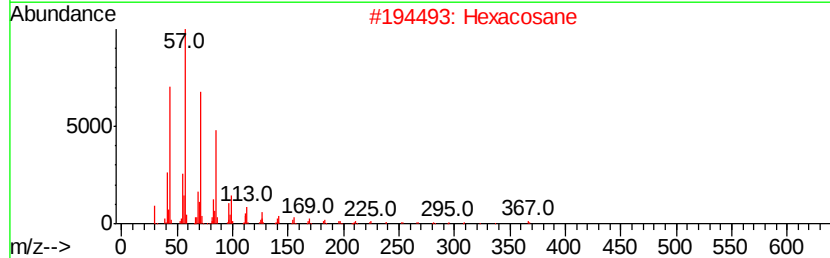
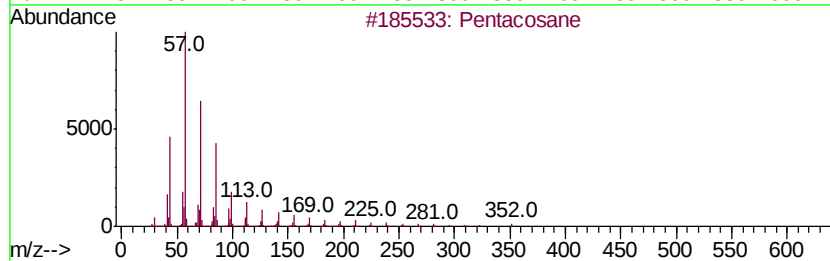
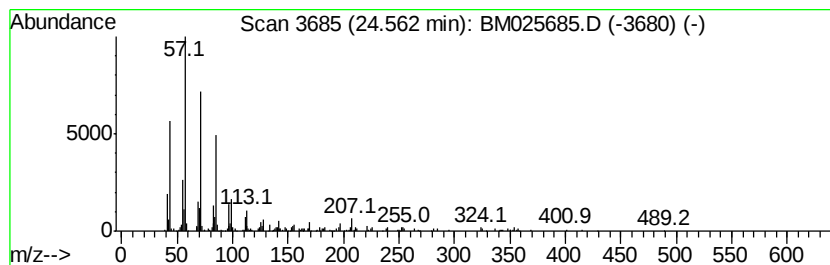
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Quant Title : SVOA CALIBRATION

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	2.85 ng/ul	456157	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	94
2		Hexacosane	366	C26H54	000630-01-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032020\
Data File : BM025685.D
Acq On : 21 Mar 2020 06:22
Operator : CG/JU
Sample : L1977-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AH0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.89	4.1	ng/ul	639858	5	21.15	3148060	20.0
(DEL) Alkane: Str...	22.21	2.4	ng/ul	374091	5	21.15	3148060	20.0
(DEL) Alkane: Str...	22.69	3.2	ng/ul	505947	6	23.30	3202850	20.0
(DEL) Alkane: Str...	23.24	3.8	ng/ul	610135	6	23.30	3202850	20.0
(DEL) Alkane: Str...	23.85	3.5	ng/ul	558469	6	23.30	3202850	20.0
(DEL) Alkane: Str...	24.56	2.9	ng/ul	456157	6	23.30	3202850	20.0