

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024434.D
 Acq On : 09 Jan 2020 20:53
 Operator : JU
 Sample : K6466-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BQ2

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-BM010820MA.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	6.681	640	645	656	rVB2	250577	462717	6.33%	0.654%
2	6.840	667	672	682	rVB	929344	1407050	19.26%	1.989%
3	7.034	699	705	714	rVB	1023379	1569798	21.49%	2.219%
4	7.492	778	783	790	rVB	1235791	1895755	25.95%	2.680%
5	8.198	898	903	911	rVB	689762	1065253	14.58%	1.506%
6	8.628	970	976	983	rBV	1247541	1944735	26.62%	2.749%
7	9.139	1061	1063	1070	rVB3	63538	87154	1.19%	0.123%
8	9.345	1092	1098	1106	rBV	816629	1283426	17.57%	1.814%
9	9.881	1183	1189	1198	rBV	1311086	2139526	29.29%	3.025%
10	10.257	1246	1253	1260	rVB	1485363	2488725	34.07%	3.518%
11	10.392	1271	1276	1285	rVB2	62199	116908	1.60%	0.165%
12	11.633	1482	1487	1495	rVB2	110171	175816	2.41%	0.249%
13	11.851	1522	1524	1530	rVB3	29208	35353	0.48%	0.050%
14	13.563	1808	1815	1820	rBV	2601040	3600433	49.29%	5.090%
15	13.604	1820	1822	1827	rVV	104106	136039	1.86%	0.192%
16	13.663	1829	1832	1840	rVB4	21816	33990	0.47%	0.048%
17	13.821	1853	1859	1867	rBV	2892754	4243511	58.09%	5.999%
18	13.986	1883	1887	1888	rBV4	7202	7472	0.10%	0.011%
19	14.092	1902	1905	1906	rBV2	10487	11700	0.16%	0.017%
20	14.139	1906	1913	1919	rVV	2129010	3142596	43.02%	4.443%
21	14.345	1939	1948	1959	rBV2	175626	329515	4.51%	0.466%
22	14.610	1990	1993	1995	rBV3	6998	7480	0.10%	0.011%
23	14.792	2022	2024	2027	rBV4	8175	7441	0.10%	0.011%
24	14.986	2054	2057	2061	rBV5	14760	17030	0.23%	0.024%
25	15.139	2076	2083	2091	rBV	3735871	5161126	70.65%	7.297%
26	15.257	2096	2103	2114	rBV	741975	1074761	14.71%	1.519%
27	15.380	2120	2124	2130	rVB2	44660	59748	0.82%	0.084%
28	15.921	2212	2216	2222	rBV4	16157	28224	0.39%	0.040%
29	16.486	2308	2312	2316	rBV2	5576	9358	0.13%	0.013%
30	16.710	2347	2350	2354	rBV5	8579	9024	0.12%	0.013%
31	16.774	2358	2361	2364	rVB4	12064	12321	0.17%	0.017%
32	16.886	2374	2380	2387	rVB	2632604	3546444	48.55%	5.014%
33	16.986	2390	2397	2404	rBV	4110467	5614455	76.85%	7.937%
34	17.174	2427	2429	2432	rVV4	6875	7739	0.11%	0.011%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	17.315	2447	2453	2459	rBV8	14399	27084	0.37%	0.038%
36	17.451	2472	2476	2480	rVB5	7256	10969	0.15%	0.016%
37	17.827	2535	2540	2549	rBV	198382	296286	4.06%	0.419%
38	17.945	2558	2560	2563	rBV4	5303	8335	0.11%	0.012%
39	18.104	2584	2587	2590	rBV5	14595	18198	0.25%	0.026%
40	18.268	2609	2615	2620	rVB8	18902	32825	0.45%	0.046%
41	18.515	2654	2657	2659	rVV3	7651	11908	0.16%	0.017%
42	18.545	2660	2662	2668	rVB7	13503	18868	0.26%	0.027%
43	18.645	2677	2679	2682	rBV3	9450	14353	0.20%	0.020%
44	18.686	2682	2686	2696	rVV5	44017	71973	0.99%	0.102%
45	18.786	2698	2703	2706	rVV7	12320	19249	0.26%	0.027%
46	18.921	2721	2726	2730	rBV	48087	72508	0.99%	0.103%
47	18.974	2730	2735	2737	rBV6	19769	28724	0.39%	0.041%
48	19.003	2737	2740	2746	rVB8	12842	21869	0.30%	0.031%
49	19.121	2756	2760	2765	rBV5	94346	127727	1.75%	0.181%
50	19.174	2766	2769	2774	rVB	50086	61302	0.84%	0.087%
51	19.286	2782	2788	2795	rBV	5066728	6782897	92.85%	9.589%
52	19.368	2799	2802	2805	rBV5	17162	17659	0.24%	0.025%
53	19.545	2828	2832	2835	rVB4	22069	30633	0.42%	0.043%
54	19.909	2891	2894	2897	rBV4	27959	32433	0.44%	0.046%
55	20.409	2976	2979	2983	rVB4	55329	56427	0.77%	0.080%
56	20.856	3051	3055	3060	rBV4	353563	569560	7.80%	0.805%
57	21.092	3090	3095	3102	rBV	3433335	4083836	55.90%	5.773%
58	21.309	3128	3132	3136	rBV	242294	276768	3.79%	0.391%
59	21.733	3200	3204	3212	rBV	379247	441341	6.04%	0.624%
60	22.180	3276	3280	3289	rVB	486346	618166	8.46%	0.874%
61	22.668	3358	3363	3370	rVB	576265	825628	11.30%	1.167%
62	23.091	3428	3435	3445	rBV	4252810	7305270	100.00%	10.328%
63	23.221	3450	3457	3470	rVB	2785757	5427292	74.29%	7.673%
64	23.821	3554	3559	3566	rBV	511933	886332	12.13%	1.253%
65	24.527	3674	3679	3688	rVB2	383741	805212	11.02%	1.138%

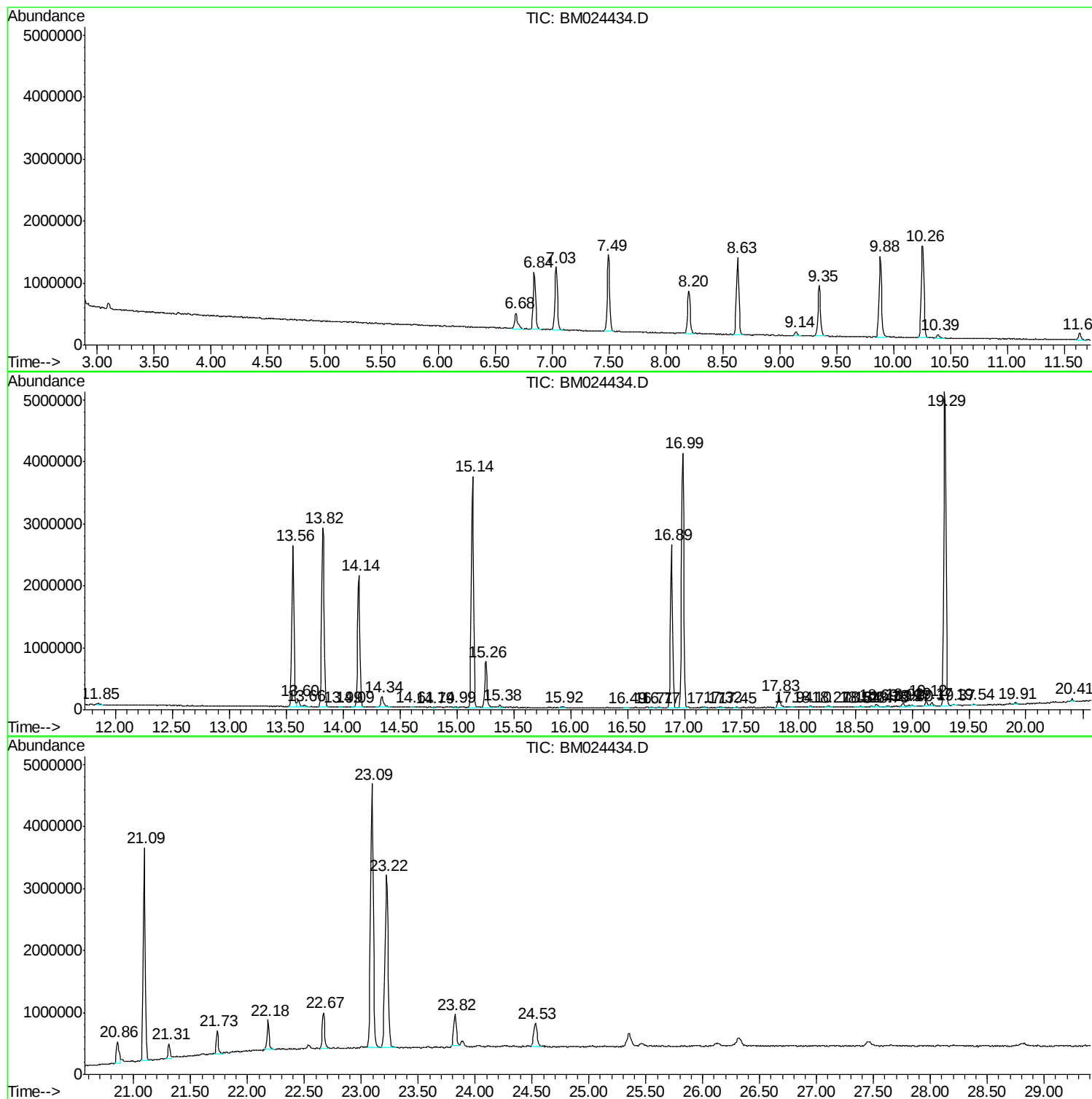
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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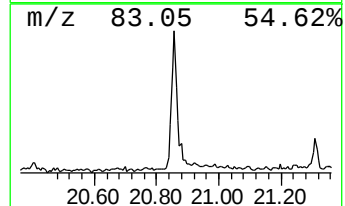
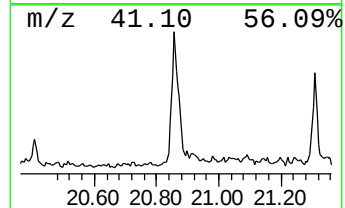
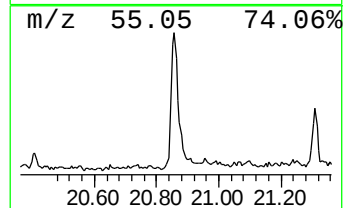
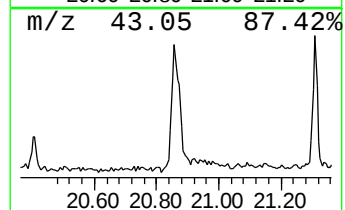
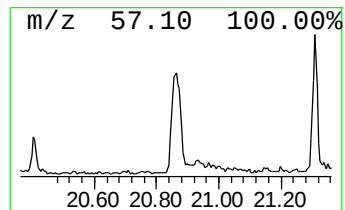
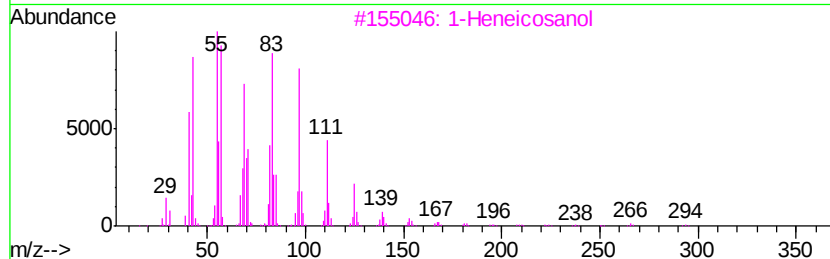
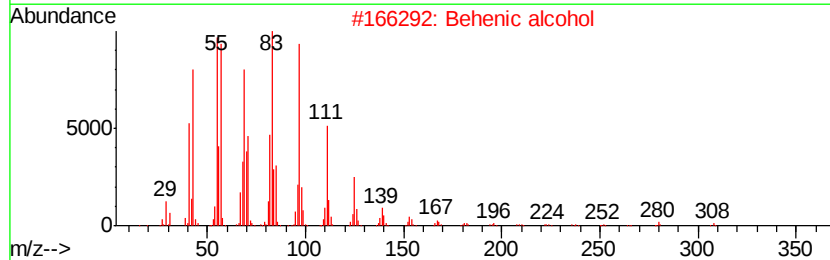
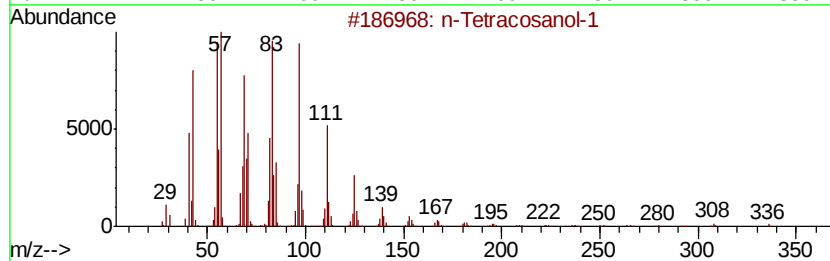
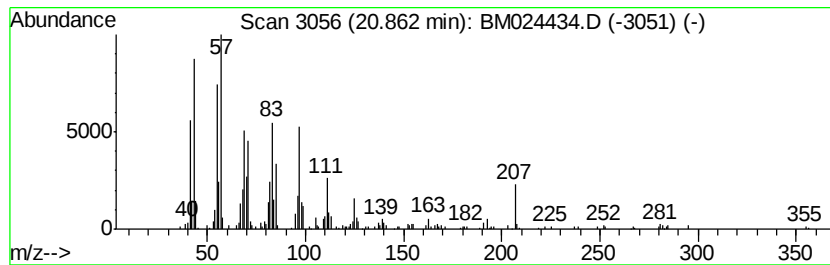
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.79 ng/ul	569560	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
2	Behenic alcohol	326 C22H46O	000661-19-8	93
3	1-Heneicosanol	312 C21H44O	015594-90-8	93
4	Octacosanol	410 C28H58O	000557-61-9	90
5	Bromoacetic acid, hexadecyl ester	362 C18H35BrO2	005454-48-8	90



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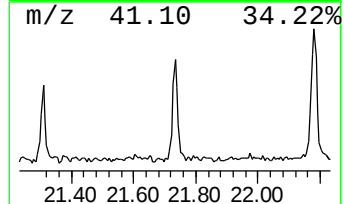
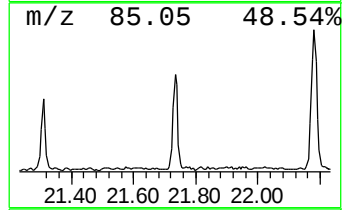
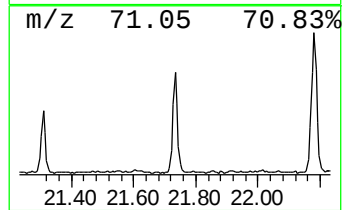
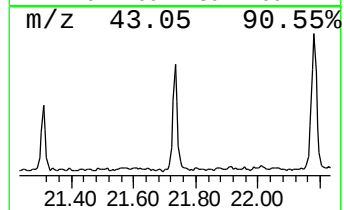
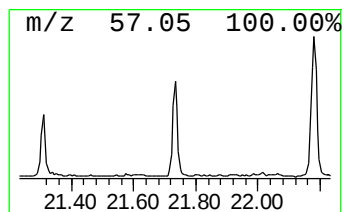
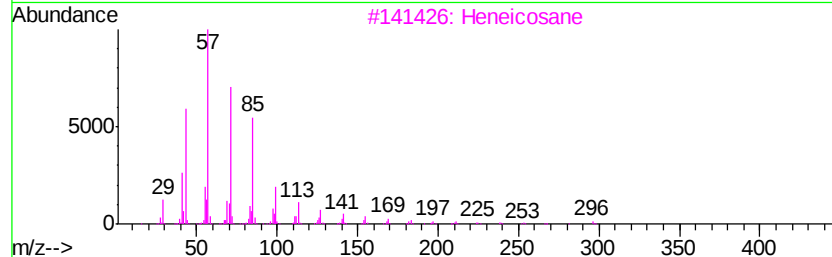
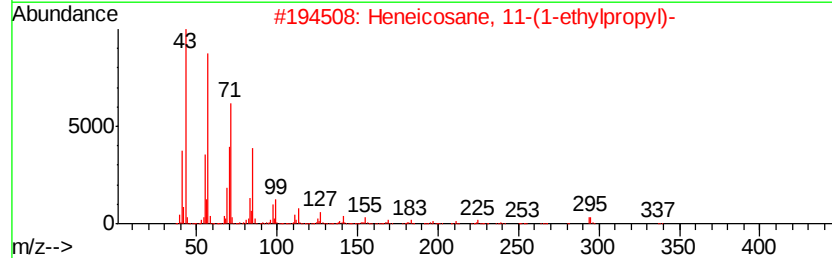
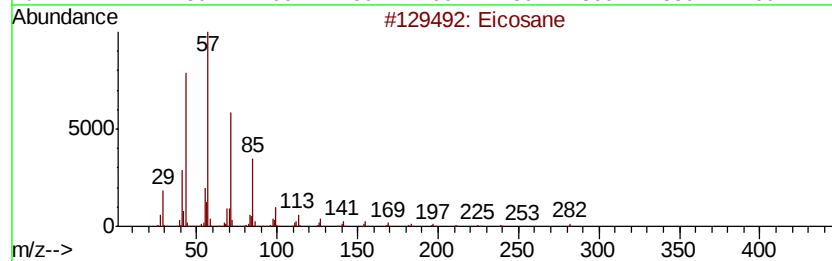
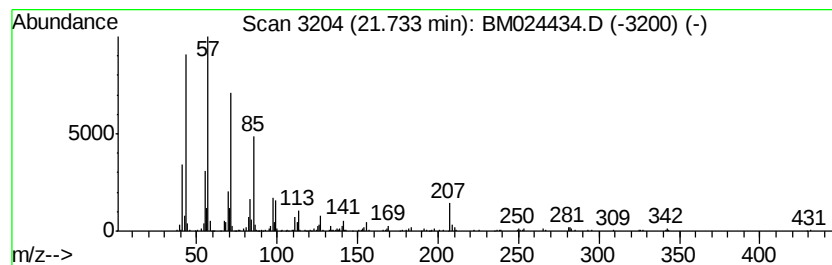
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.16 ng/ul	441341	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3		Heneicosane	296	C21H44	000629-94-7	83
4		Octadecane	254	C18H38	000593-45-3	83
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83



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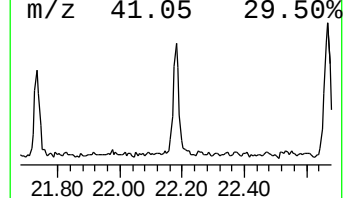
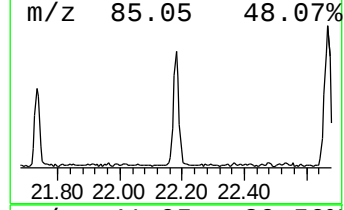
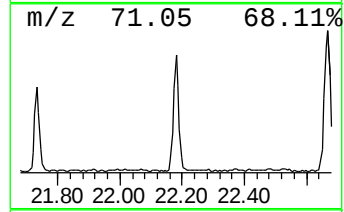
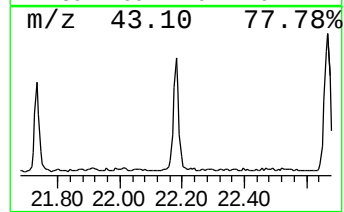
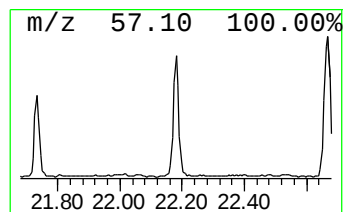
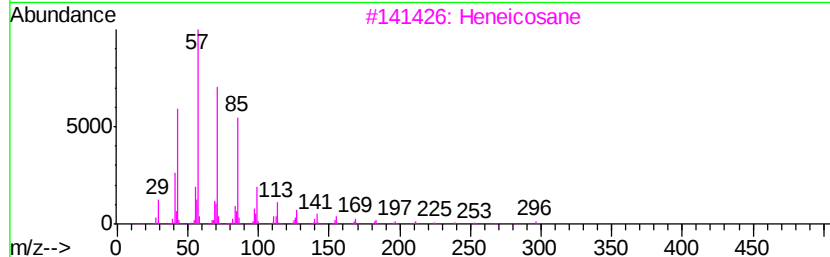
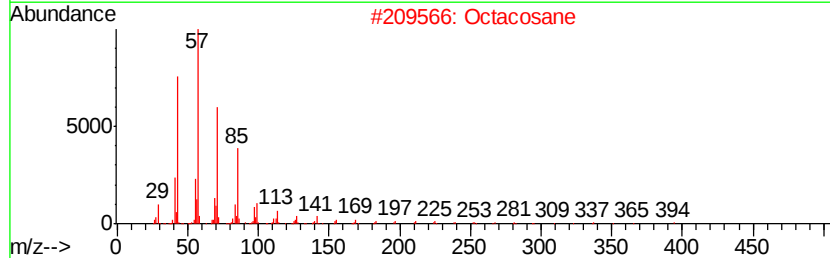
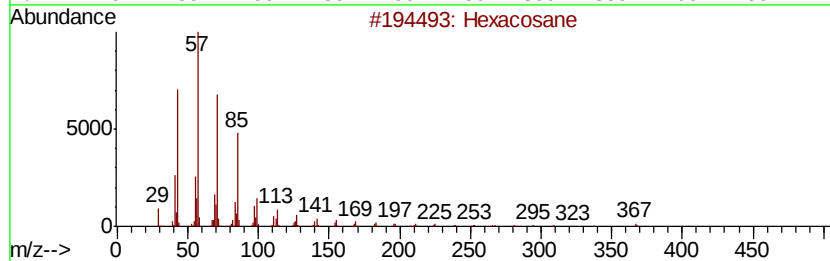
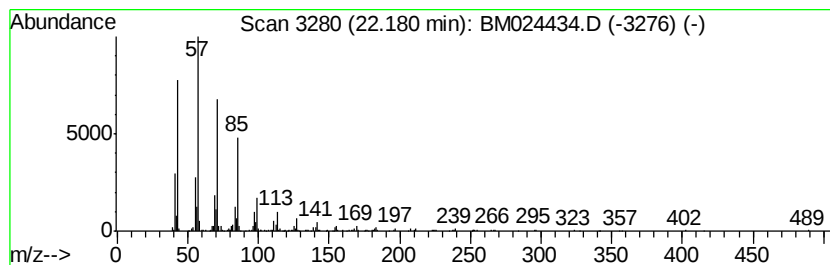
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	2.28 ng/ul	618166	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



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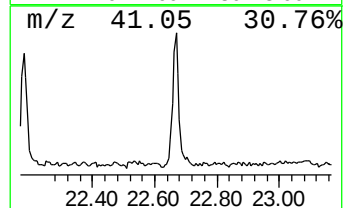
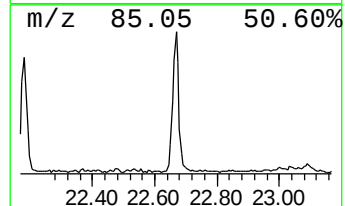
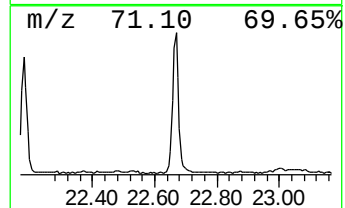
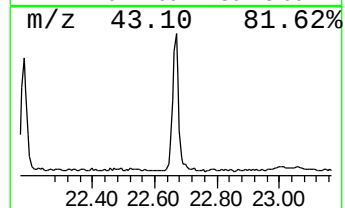
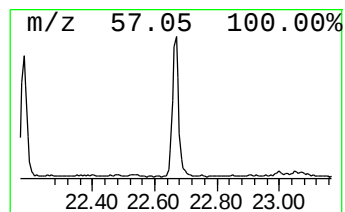
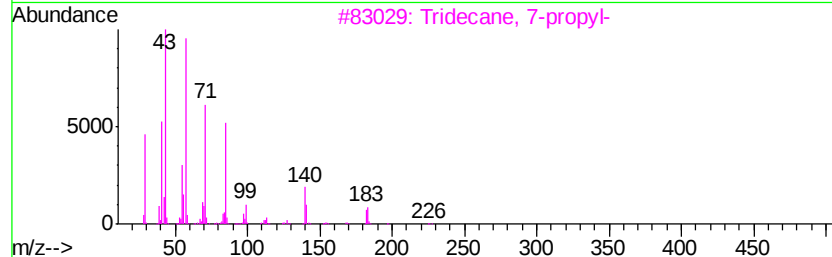
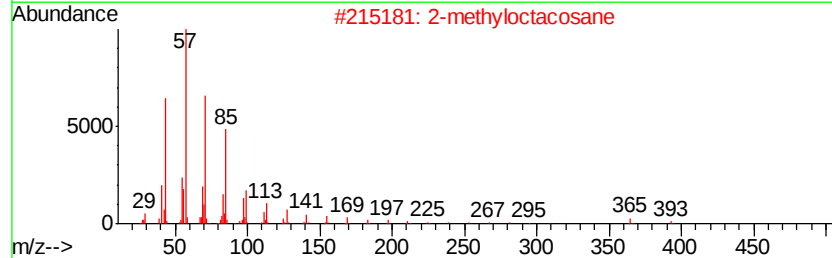
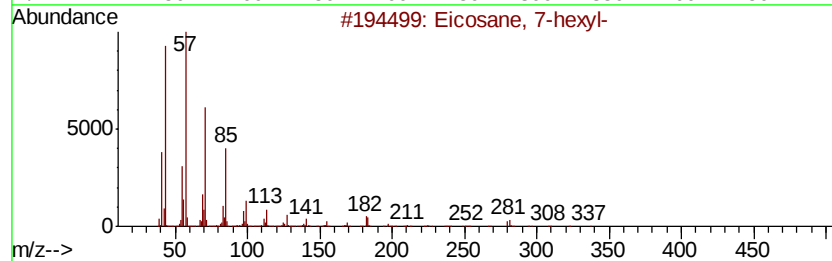
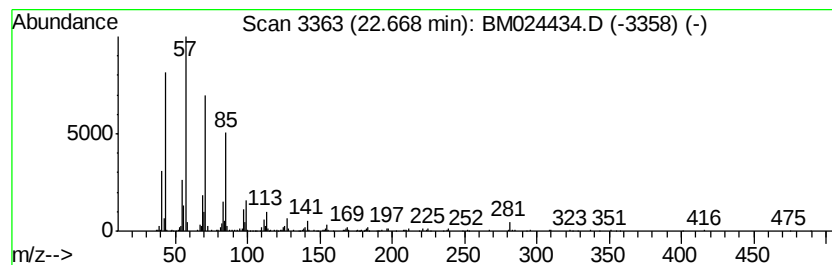
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	3.04 ng/ul	825628	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



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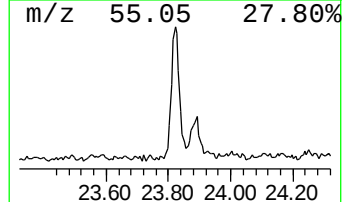
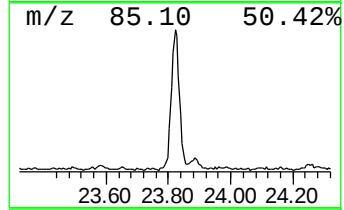
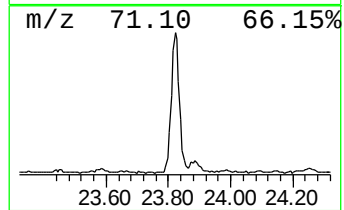
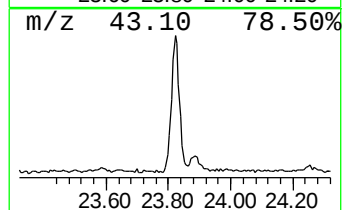
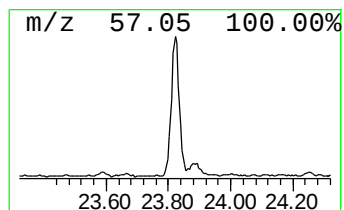
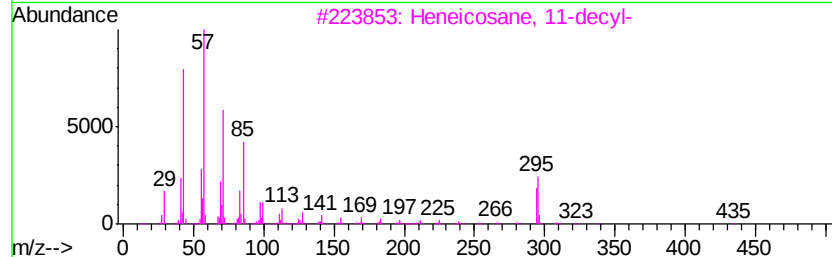
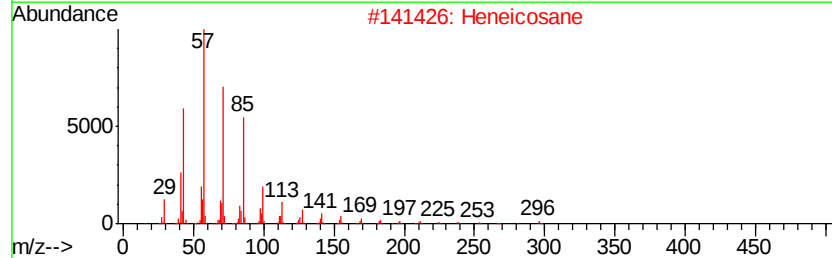
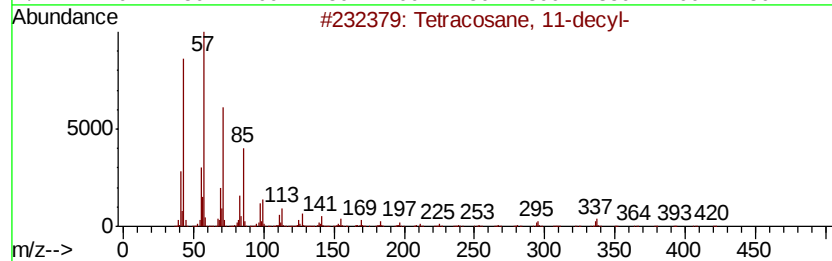
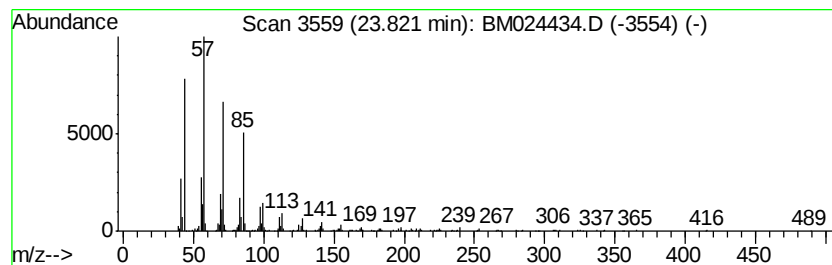
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	3.27 ng/ul	886332	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
Data File : BM024434.D
Acq On : 09 Jan 2020 20:53
Operator : JU
Sample : K6466-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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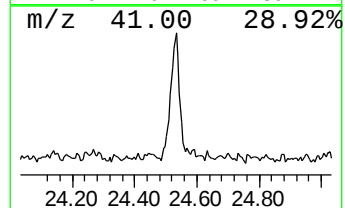
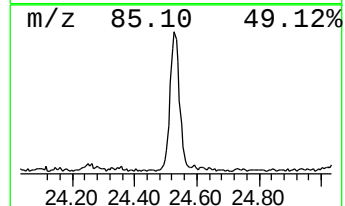
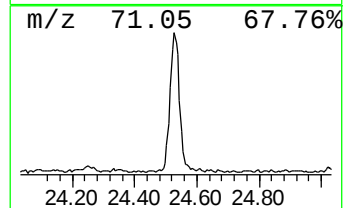
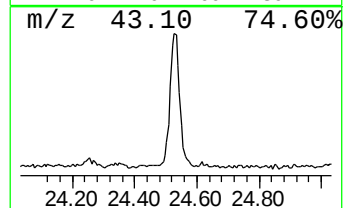
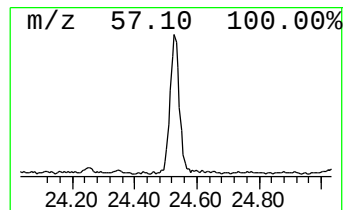
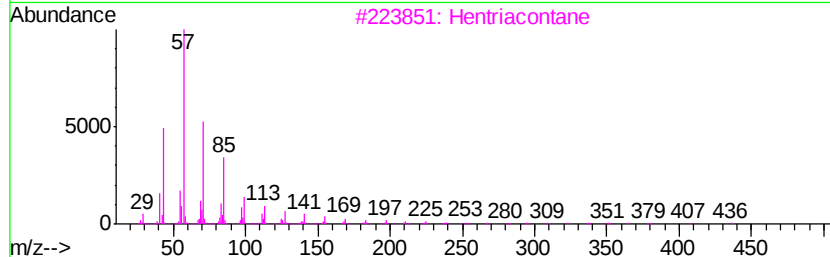
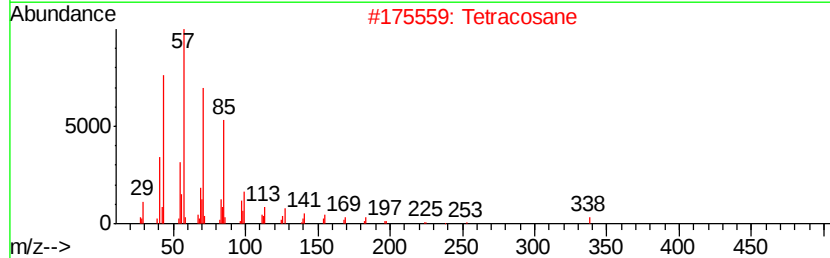
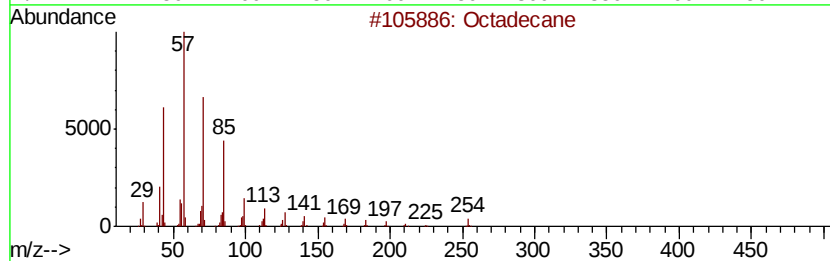
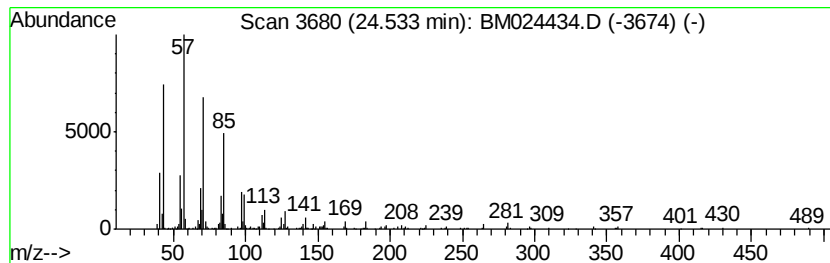
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.53	2.97 ng/ul	805212	Perylene-d12	23.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
Data File : BM024434.D
Acq On : 09 Jan 2020 20:53
Operator : JU
Sample : K6466-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.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	20.86	2.8	ng/ul	569560	5	21.09	4083840	20.0
(DEL) Alkane: Str...	21.73	2.2	ng/ul	441341	5	21.09	4083840	20.0
(DEL) Alkane: Str...	22.18	2.3	ng/ul	618166	6	23.22	5427290	20.0
(DEL) Alkane: Str...	22.67	3.0	ng/ul	825628	6	23.22	5427290	20.0
(DEL) Alkane: Str...	23.82	3.3	ng/ul	886332	6	23.22	5427290	20.0
(DEL) Alkane: Str...	24.53	3.0	ng/ul	805212	6	23.22	5427290	20.0