

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026172.D
 Acq On : 29 May 2020 11:04
 Operator : MA/SJ
 Sample : L2785-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7D4

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-BM051320MA.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	3.057	26	29	37	rVB	34532	45977	1.38%	0.125%
2	3.593	117	120	123	rBV4	4360	5679	0.17%	0.015%
3	3.675	129	134	140	rVB3	11984	23385	0.70%	0.064%
4	3.757	145	148	154	rVB2	11810	16180	0.49%	0.044%
5	4.651	295	300	308	rBV	20468	32730	0.98%	0.089%
6	5.545	448	452	458	rVB7	2842	4793	0.14%	0.013%
7	6.669	636	643	662	rBV	717952	1127391	33.82%	3.072%
8	6.828	664	670	683	rBV	531081	823438	24.71%	2.244%
9	7.016	696	702	714	rVB	718717	1080757	32.43%	2.945%
10	7.122	719	720	726	rVB4	3608	3945	0.12%	0.011%
11	7.475	774	780	789	rVB	517150	781677	23.45%	2.130%
12	8.192	895	902	916	rBV	825825	1293642	38.81%	3.525%
13	8.298	916	920	925	rVB5	7483	13454	0.40%	0.037%
14	8.369	930	932	938	rVV8	2340	3992	0.12%	0.011%
15	8.622	967	975	988	rBV	667549	1068247	32.05%	2.911%
16	9.333	1090	1096	1108	rBV	534024	841447	25.25%	2.293%
17	9.869	1180	1187	1202	rBV	783759	1279085	38.38%	3.485%
18	10.239	1243	1250	1259	rBV	662735	1098032	32.94%	2.992%
19	10.380	1267	1274	1292	rBV	752732	1329767	39.90%	3.623%
20	12.480	1624	1631	1636	rBV8	3974	7721	0.23%	0.021%
21	12.739	1670	1675	1678	rBV4	4533	7269	0.22%	0.020%
22	13.210	1752	1755	1758	rBV3	2292	3966	0.12%	0.011%
23	13.545	1806	1812	1822	rVB	1294501	1690230	50.71%	4.605%
24	13.810	1850	1857	1868	rBV	1475134	2075905	62.28%	5.656%
25	14.121	1903	1910	1918	rBV2	970849	1378033	41.34%	3.755%
26	14.345	1939	1948	1965	rBV	504047	844840	25.35%	2.302%
27	14.968	2050	2054	2060	rVB5	3125	5306	0.16%	0.014%
28	15.121	2074	2080	2087	rBV	1837177	2501668	75.06%	6.816%
29	15.257	2097	2103	2115	rBV	509767	732061	21.96%	1.995%
30	15.362	2117	2121	2125	rVB2	20733	27573	0.83%	0.075%
31	15.909	2211	2214	2218	rVB4	6499	8096	0.24%	0.022%
32	16.668	2337	2343	2345	rBV4	4621	8062	0.24%	0.022%
33	16.874	2371	2378	2385	rBV	1196460	1625367	48.76%	4.429%
34	16.968	2388	2394	2405	rBV	1992957	2712827	81.39%	7.392%

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 Title : SVOA CALIBRATION

35	17.798	2534	2535	2540	rBV4	2802	3622	0.11%	0.010%
36	17.862	2540	2546	2549	rBV2	6706	10470	0.31%	0.029%
37	18.327	2622	2625	2628	rBV3	3123	3954	0.12%	0.011%
38	18.839	2708	2712	2715	rBV6	6073	9370	0.28%	0.026%
39	19.156	2763	2766	2771	rBV	18354	21919	0.66%	0.060%
40	19.274	2780	2786	2797	rBV	2376310	3196288	95.90%	8.709%
41	21.074	3087	3092	3099	rBV	1630322	1983459	59.51%	5.404%
42	21.268	3122	3125	3128	rBV2	61007	65872	1.98%	0.179%
43	21.686	3193	3196	3200	rVB	132485	136628	4.10%	0.372%
44	22.121	3267	3270	3276	rVB	231952	248185	7.45%	0.676%
45	22.597	3347	3351	3356	rVB	283952	367212	11.02%	1.001%
46	23.056	3423	3429	3436	rBV2	1985473	3333068	100.00%	9.082%
47	23.121	3437	3440	3445	rVV	282336	433741	13.01%	1.182%
48	23.185	3446	3451	3462	rVB	1168976	2017815	60.54%	5.498%
49	23.721	3539	3542	3549	rVB	223000	366757	11.00%	0.999%

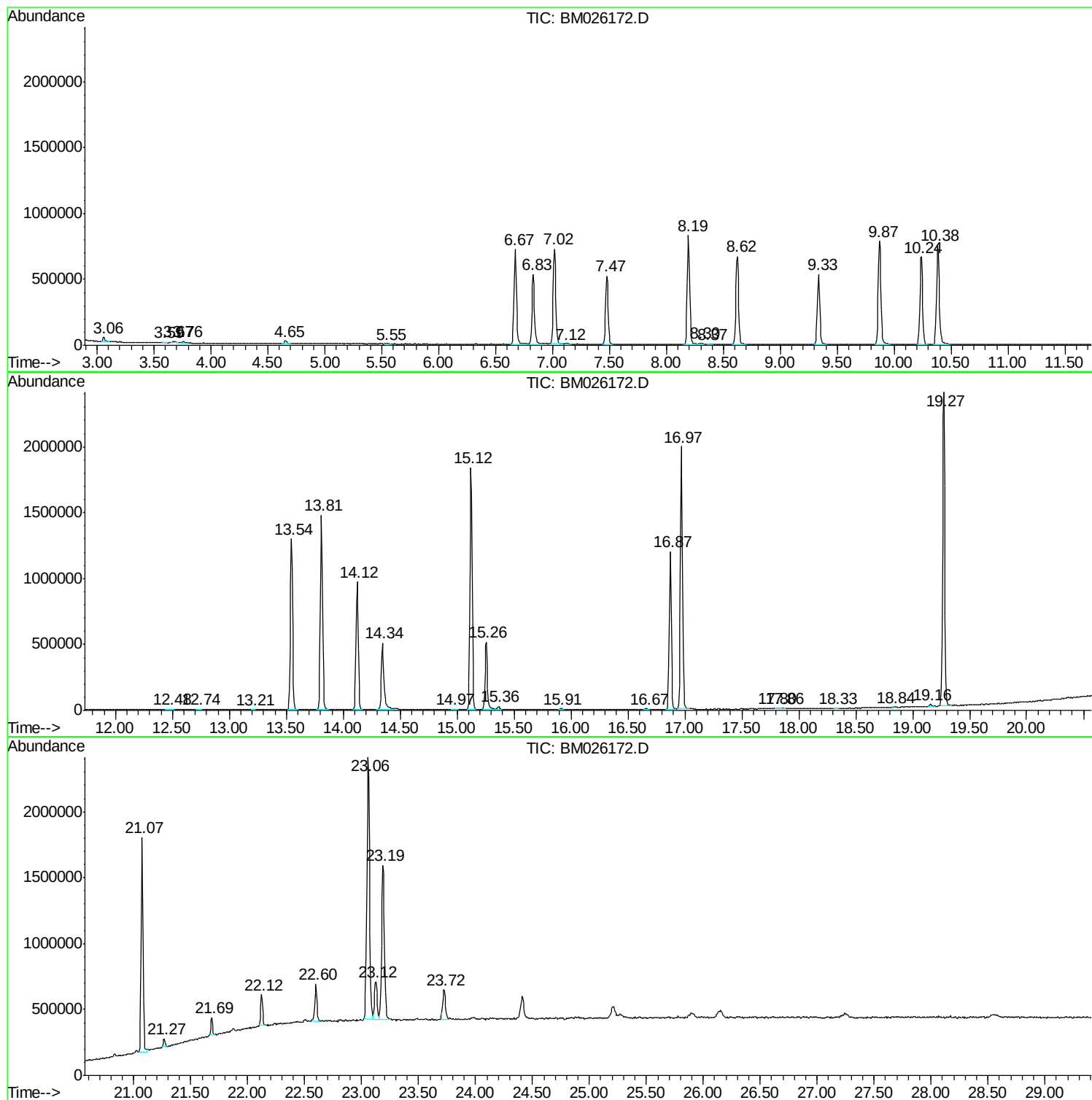
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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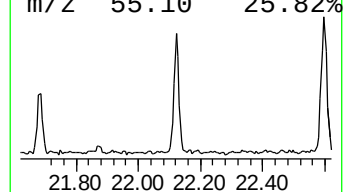
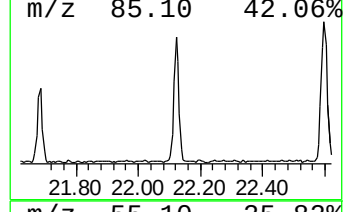
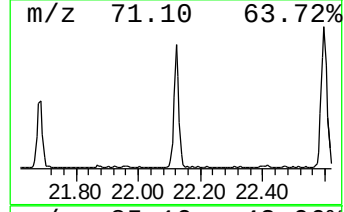
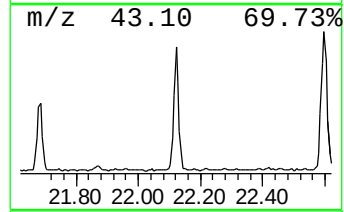
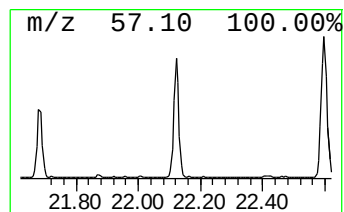
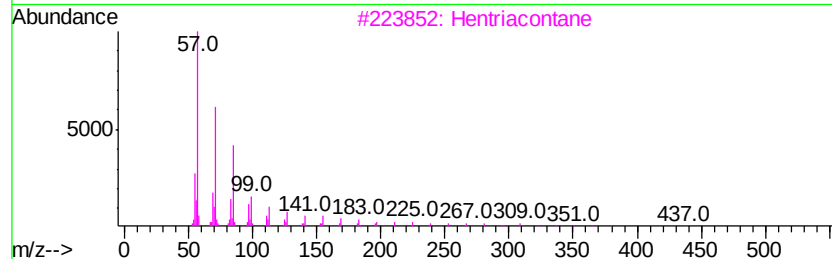
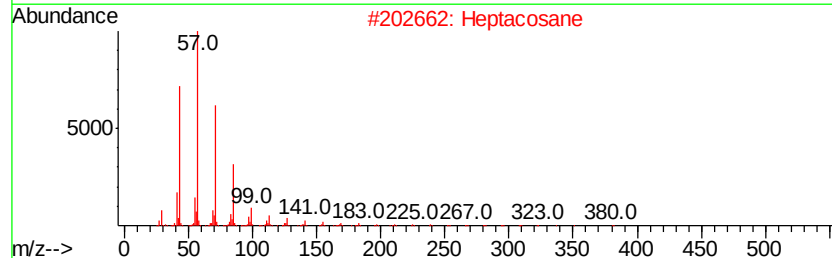
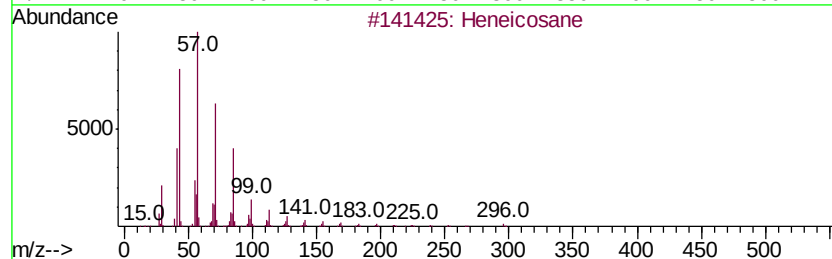
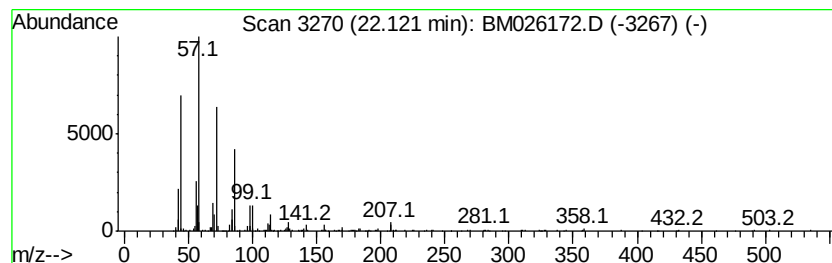
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	2.50 ng/ul	248185	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Octacosane	394	C28H58	000630-02-4	83



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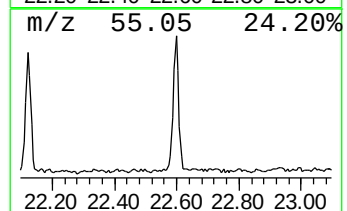
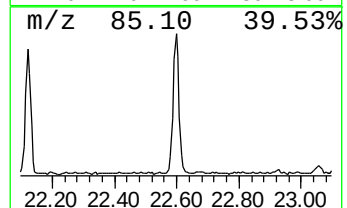
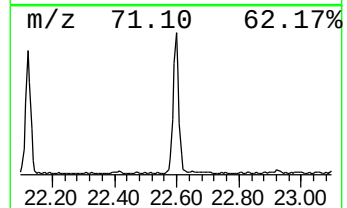
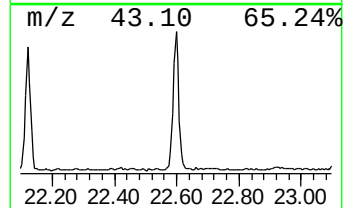
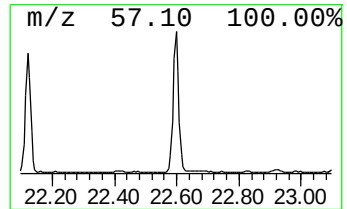
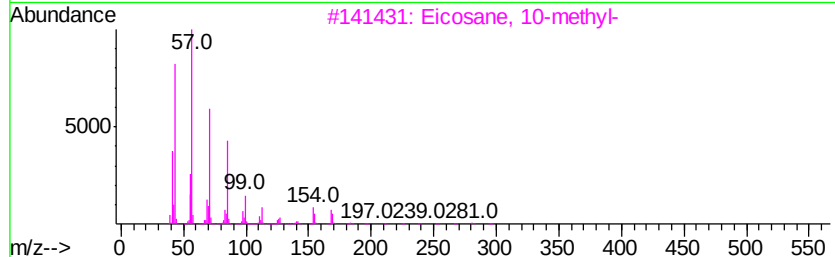
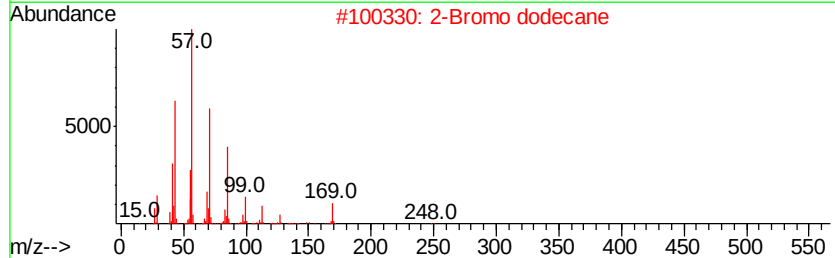
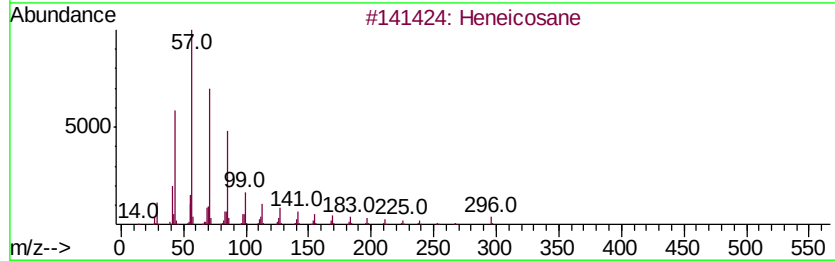
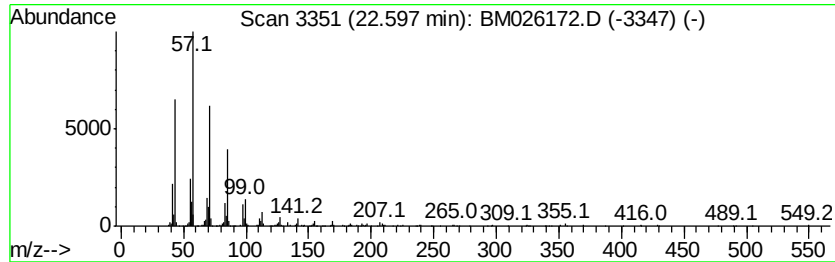
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	3.64 ng/ul	367212	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Hexatriacontane	507	C36H74	000630-06-8	90
5			Octacosane	394	C28H58	000630-02-4	90



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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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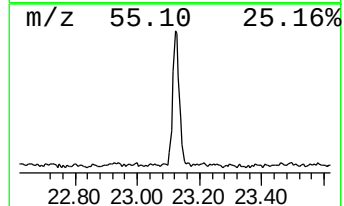
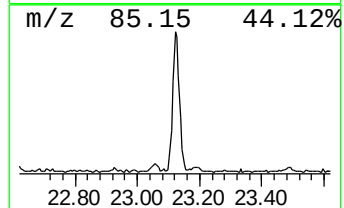
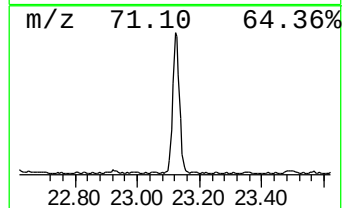
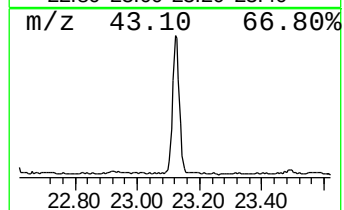
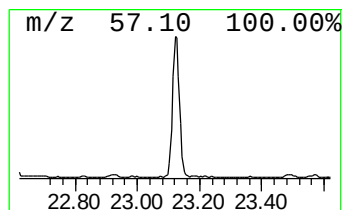
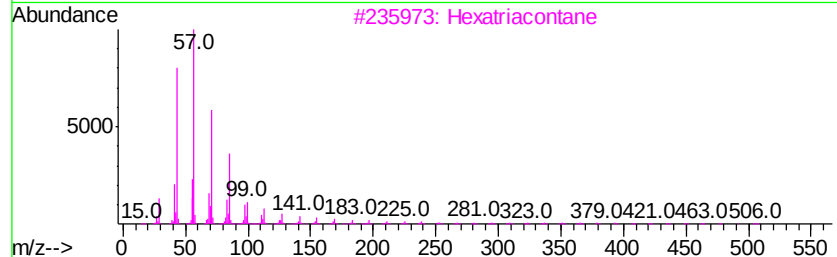
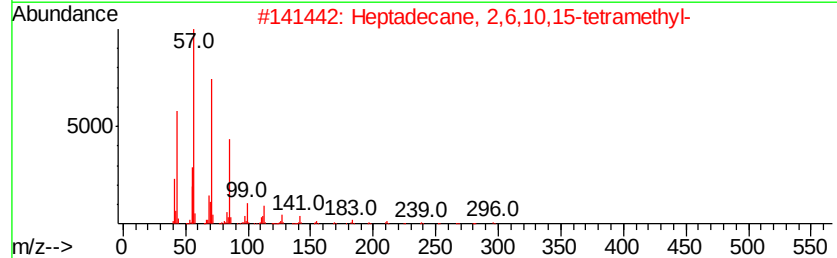
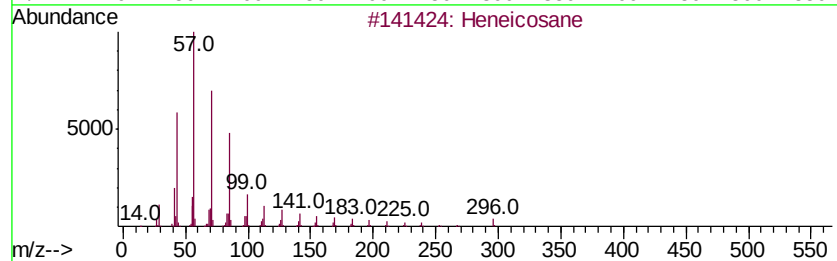
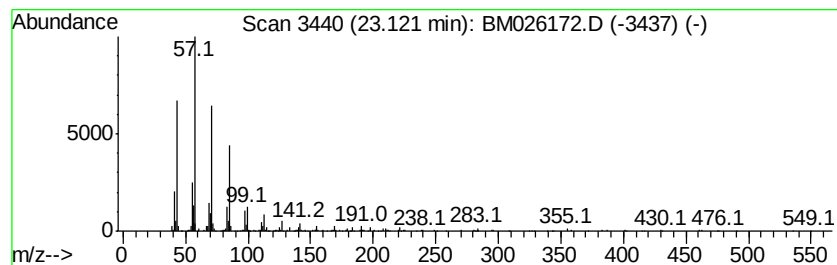
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	4.30 ng/ul	433741	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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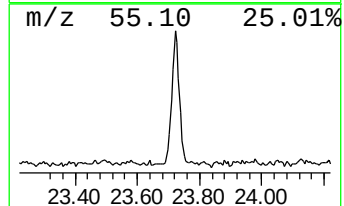
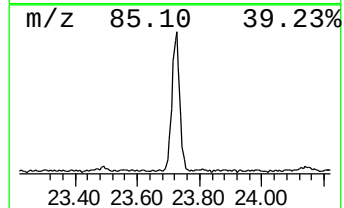
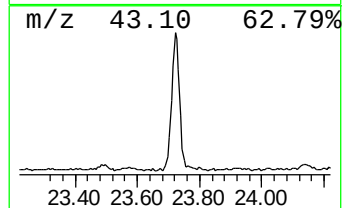
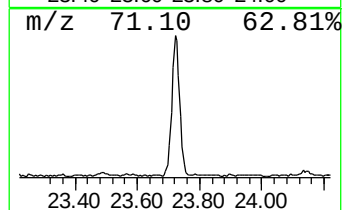
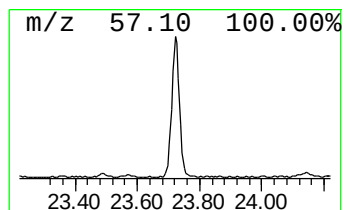
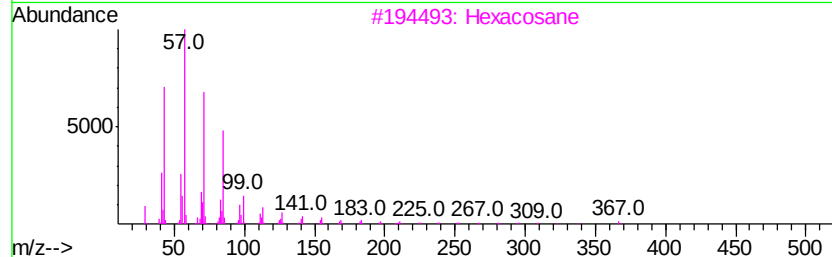
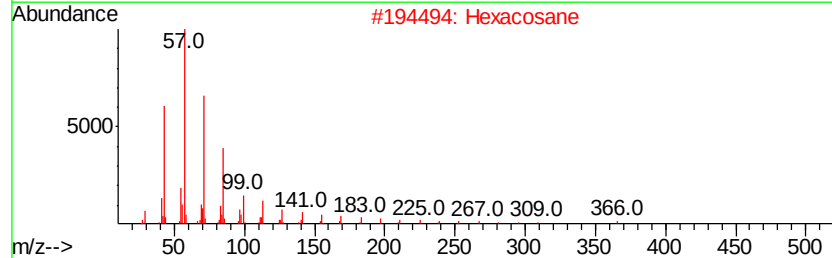
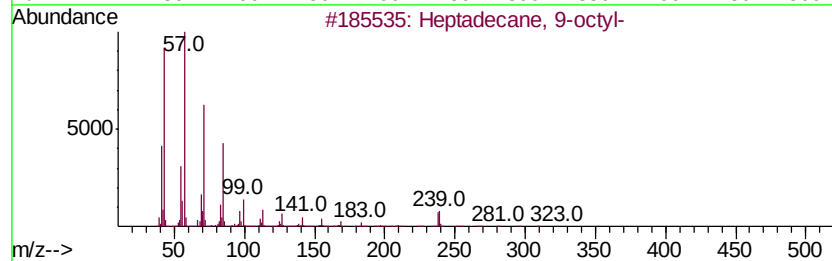
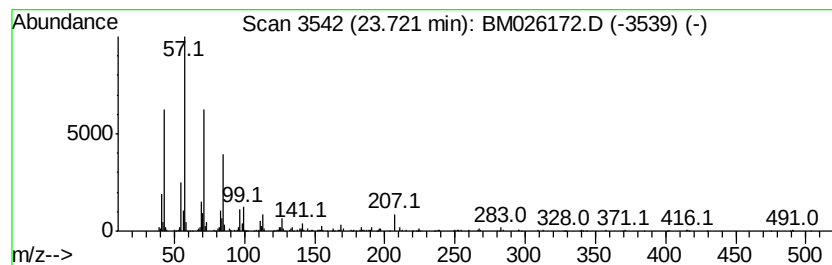
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	3.64 ng/ul	366757	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.12	2.5	ng/ul	248185	5	21.07	1983460	20.0
(DEL) Alkane: Str...	22.60	3.6	ng/ul	367212	6	23.19	2017820	20.0
(DEL) Alkane: Str...	23.12	4.3	ng/ul	433741	6	23.19	2017820	20.0
(DEL) Alkane: Str...	23.72	3.6	ng/ul	366757	6	23.19	2017820	20.0