

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024422.D
 Acq On : 09 Jan 2020 13:42
 Operator : JU
 Sample : PB125829BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK29

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	6.687	641	646	653	rVB	1591582	2325227	28.90%	2.702%
2	6.845	668	673	682	rVB	1198377	1843161	22.91%	2.142%
3	7.040	700	706	716	rVB	1653493	2534213	31.50%	2.945%
4	7.498	779	784	795	rVB	1066895	1654069	20.56%	1.922%
5	8.204	898	904	913	rBV	1869366	2865716	35.62%	3.330%
6	8.634	971	977	984	rVB	1515307	2416275	30.04%	2.808%
7	9.351	1092	1099	1108	rBV	1126376	1734027	21.56%	2.015%
8	9.886	1184	1190	1199	rBV	1771302	2850683	35.44%	3.313%
9	10.263	1247	1254	1262	rVB	1364832	2228507	27.70%	2.590%
10	10.392	1270	1276	1286	rVB	1878612	3026912	37.63%	3.517%
11	11.857	1522	1525	1530	rVB3	33893	47300	0.59%	0.055%
12	12.357	1608	1610	1616	rBV3	9899	18833	0.23%	0.022%
13	13.445	1793	1795	1799	rVB4	7595	10539	0.13%	0.012%
14	13.498	1802	1804	1808	rVV4	10726	12996	0.16%	0.015%
15	13.563	1809	1815	1826	rVB	3033899	4316768	53.66%	5.016%
16	13.680	1833	1835	1838	rVB2	8289	8396	0.10%	0.010%
17	13.710	1838	1840	1846	rBV5	5565	8366	0.10%	0.010%
18	13.827	1852	1860	1867	rVB	3618359	5229479	65.01%	6.077%
19	14.145	1907	1914	1923	rVB	1954141	2869316	35.67%	3.334%
20	14.227	1923	1928	1932	rBV5	20450	46750	0.58%	0.054%
21	14.263	1932	1934	1939	rVB5	9111	11083	0.14%	0.013%
22	14.345	1942	1948	1964	rBV	1437958	2266026	28.17%	2.633%
23	14.574	1983	1987	1990	rBV6	12387	18878	0.23%	0.022%
24	14.604	1990	1992	1996	rVB5	10096	10310	0.13%	0.012%
25	15.004	2057	2060	2063	rVB4	6334	8342	0.10%	0.010%
26	15.145	2078	2084	2094	rVB	4421091	6183913	76.87%	7.186%
27	15.257	2097	2103	2118	rBV	823215	1211742	15.06%	1.408%
28	15.386	2121	2125	2131	rVB2	53450	80533	1.00%	0.094%
29	15.721	2176	2182	2185	rBV6	7066	18098	0.22%	0.021%
30	15.815	2196	2198	2203	rVB6	8188	9973	0.12%	0.012%
31	15.933	2213	2218	2221	rBV5	22139	32780	0.41%	0.038%
32	16.068	2237	2241	2244	rVB5	8217	9959	0.12%	0.012%
33	16.345	2283	2288	2290	rBV5	6748	11558	0.14%	0.013%
34	16.580	2324	2328	2332	rVB6	12443	17239	0.21%	0.020%

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35	16.786	2357	2363	2365	rBV6	9191	15291	0.19%	0.018%
36	16.892	2373	2381	2387	rBV	2416528	3260678	40.53%	3.789%
37	16.992	2391	2398	2405	rBV	4705465	6588024	81.90%	7.656%
38	17.257	2441	2443	2446	rVB4	10224	10632	0.13%	0.012%
39	17.409	2465	2469	2472	rVB5	9932	13369	0.17%	0.016%
40	17.715	2516	2521	2523	rBV6	6449	10491	0.13%	0.012%
41	17.833	2538	2541	2549	rBV3	111279	172276	2.14%	0.200%
42	17.892	2549	2551	2554	rVB4	10120	13587	0.17%	0.016%
43	18.115	2583	2589	2592	rBV8	17811	33665	0.42%	0.039%
44	18.227	2604	2608	2609	rBV3	7051	9820	0.12%	0.011%
45	18.274	2611	2616	2621	rBV8	23387	36276	0.45%	0.042%
46	18.562	2664	2665	2670	rVB5	9091	8173	0.10%	0.009%
47	18.804	2704	2706	2710	rVB4	9966	10227	0.13%	0.012%
48	18.927	2723	2727	2731	rBV2	61732	82873	1.03%	0.096%
49	19.015	2740	2742	2744	rBV3	9904	11151	0.14%	0.013%
50	19.133	2758	2762	2764	rBV4	38895	43944	0.55%	0.051%
51	19.180	2767	2770	2775	rVB	52918	68758	0.85%	0.080%
52	19.292	2783	2789	2797	rBV	5707800	7689600	95.59%	8.936%
53	20.127	2928	2931	2937	rBV5	36217	51853	0.64%	0.060%
54	21.097	3091	3096	3102	rBV	2989850	3649835	45.37%	4.241%
55	21.321	3131	3134	3138	rBV2	152485	161197	2.00%	0.187%
56	21.744	3203	3206	3210	rVB	316087	342924	4.26%	0.398%
57	22.192	3278	3282	3288	rBV	509452	633349	7.87%	0.736%
58	22.680	3361	3365	3370	rVB	612095	872079	10.84%	1.013%
59	23.103	3430	3437	3446	rVB	4773857	8044417	100.00%	9.348%
60	23.233	3452	3459	3467	rVB3	2683768	5294198	65.81%	6.152%
61	23.838	3556	3562	3569	rBV	910471	1667312	20.73%	1.937%
62	24.550	3677	3683	3691	rVB	662544	1321791	16.43%	1.536%

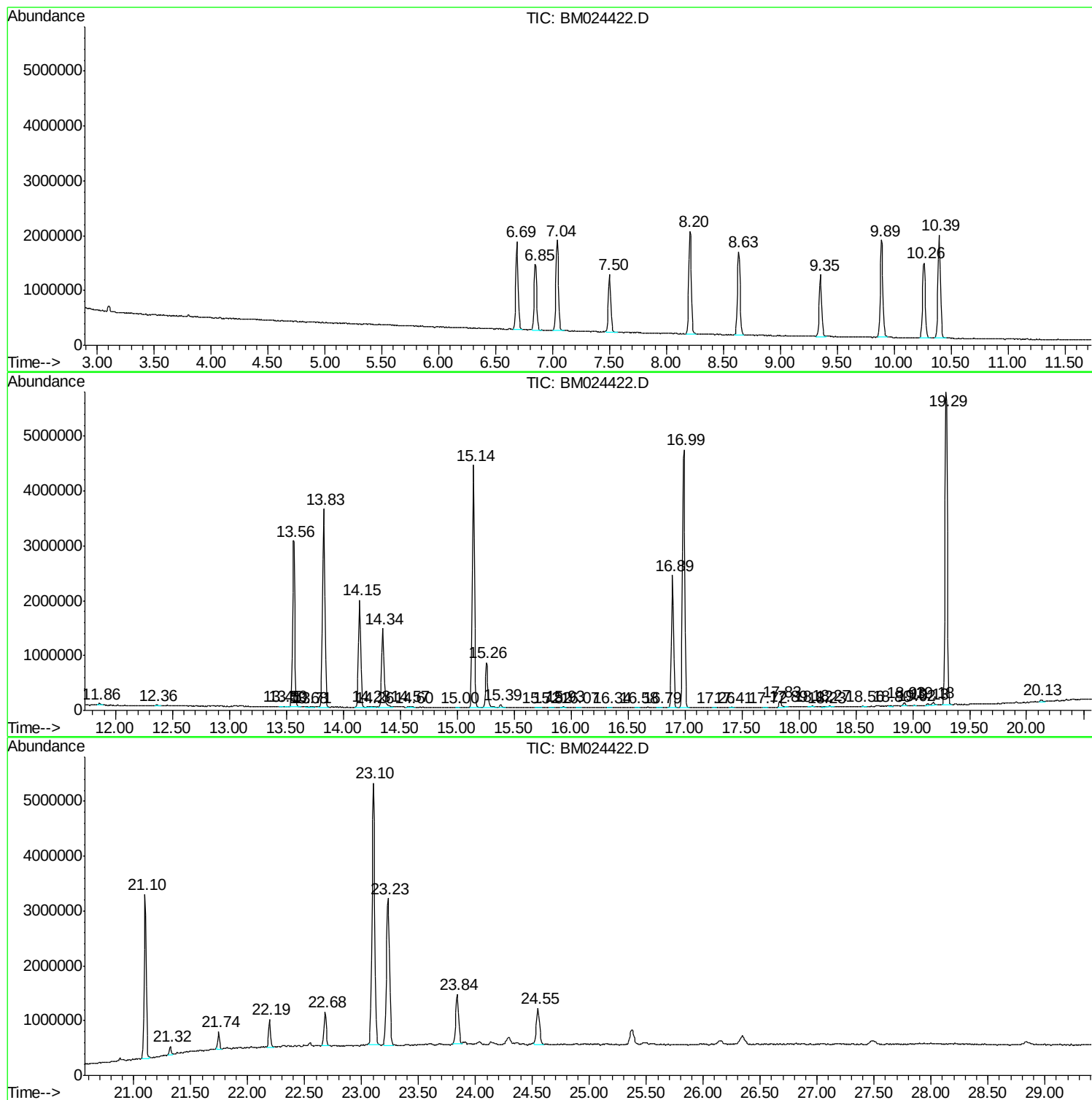
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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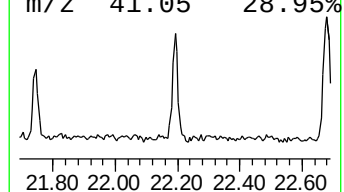
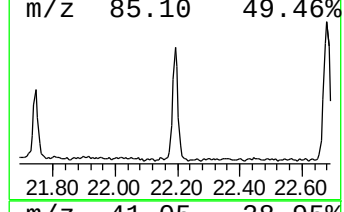
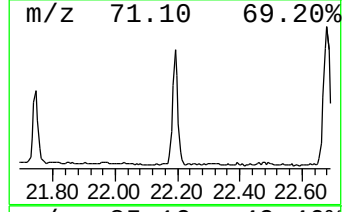
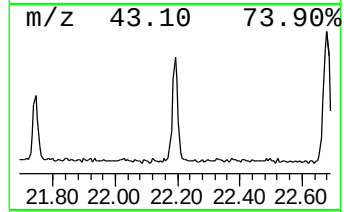
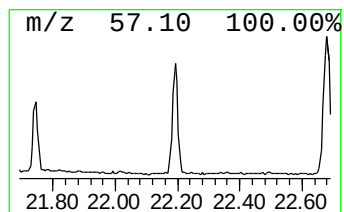
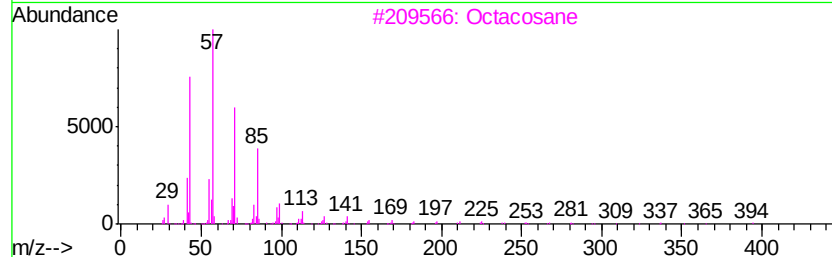
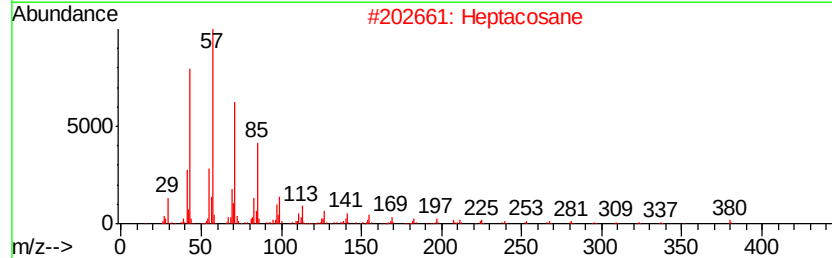
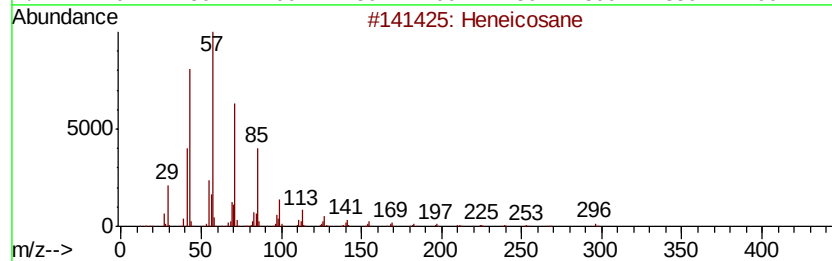
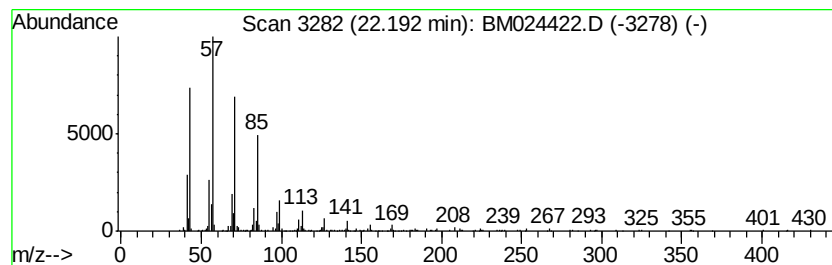
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.39 ng/ul	633349	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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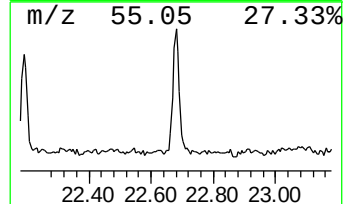
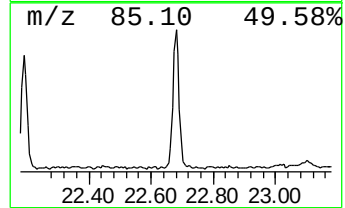
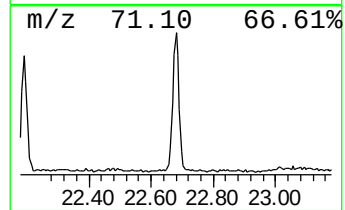
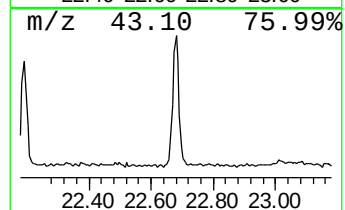
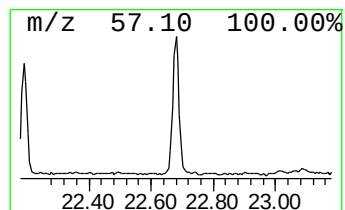
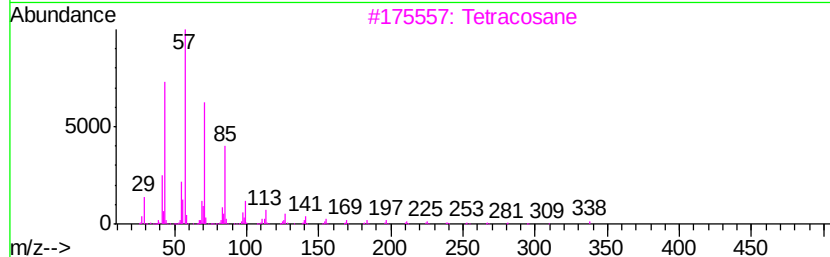
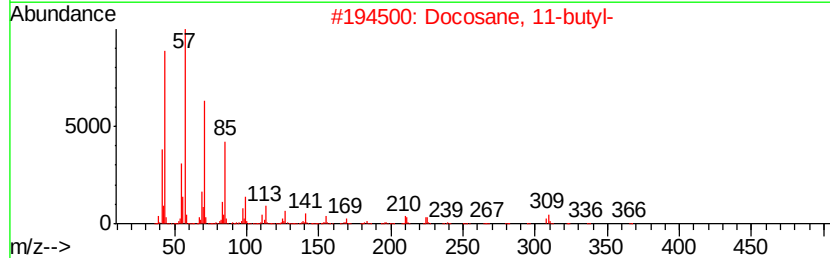
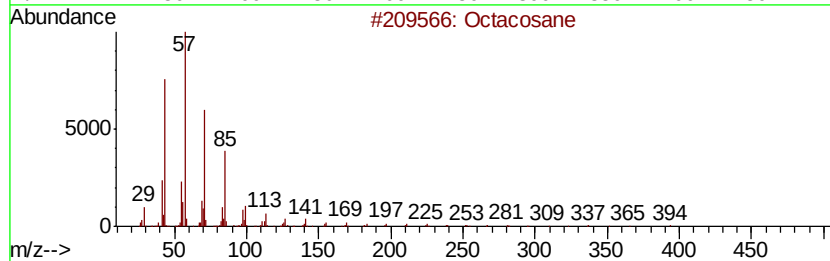
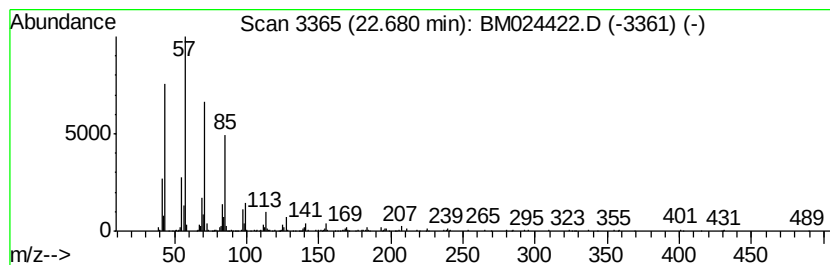
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	3.29 ng/ul	872079	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		triacontane	422	C30H62	000638-68-6	87
5		Eicosane	282	C20H42	000112-95-8	87



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ALS Vial : 3 Sample Multiplier: 1

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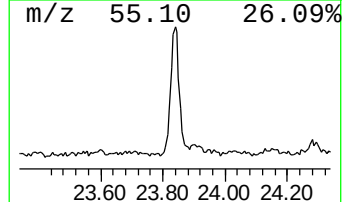
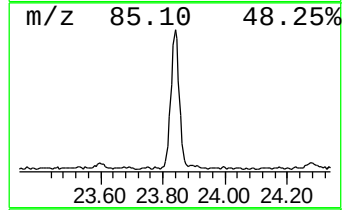
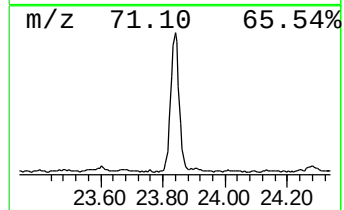
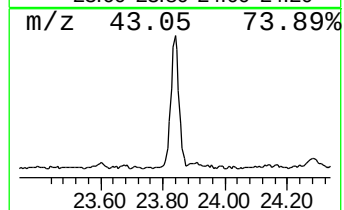
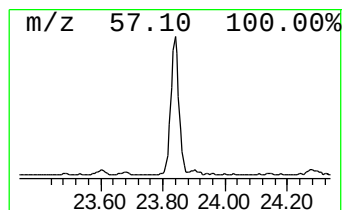
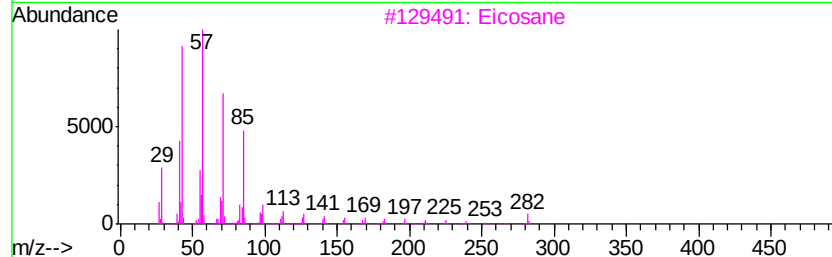
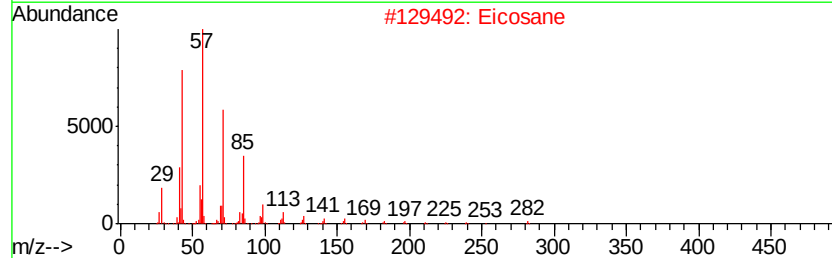
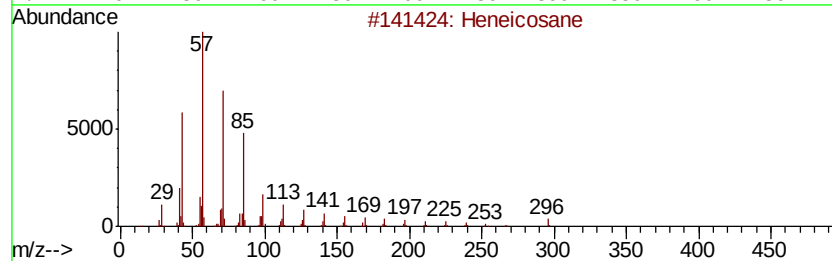
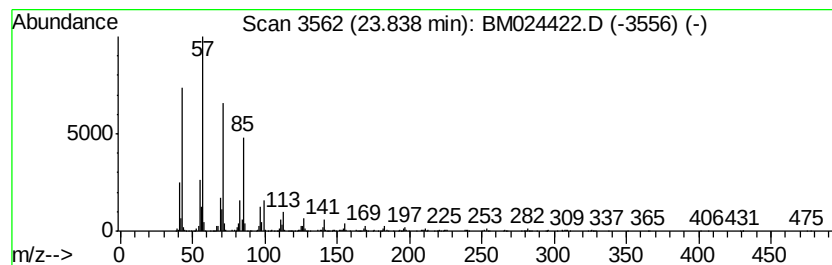
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	6.30 ng/ul	1667310	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Eicosane	282	C20H42	000112-95-8	93
4		Heptacosane	380	C27H56	000593-49-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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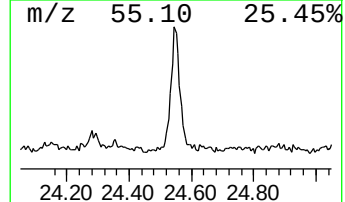
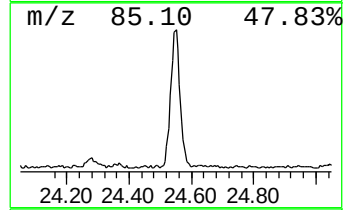
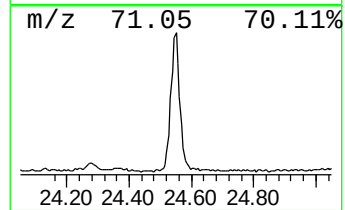
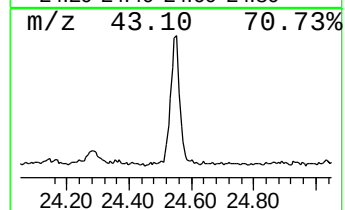
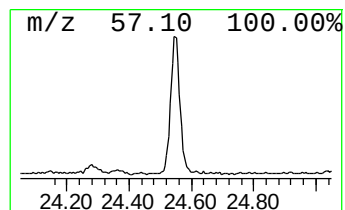
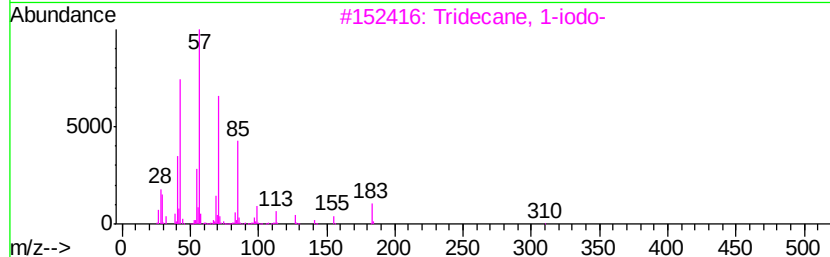
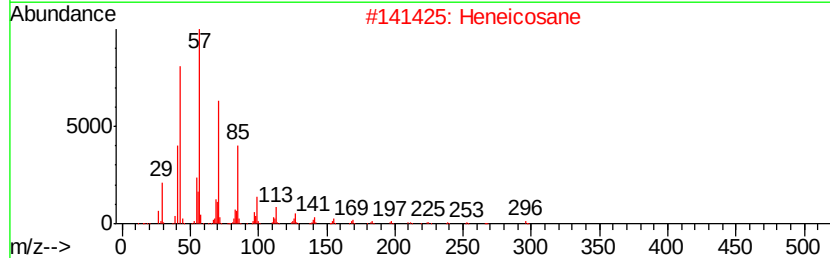
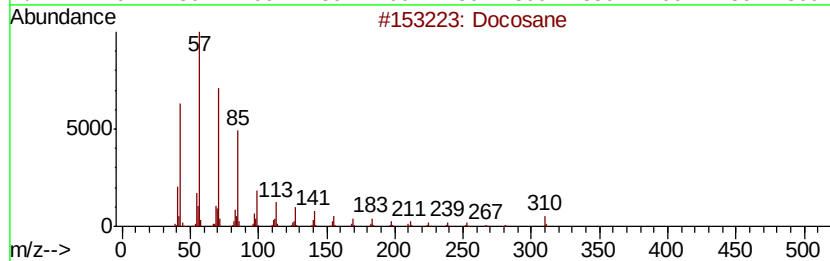
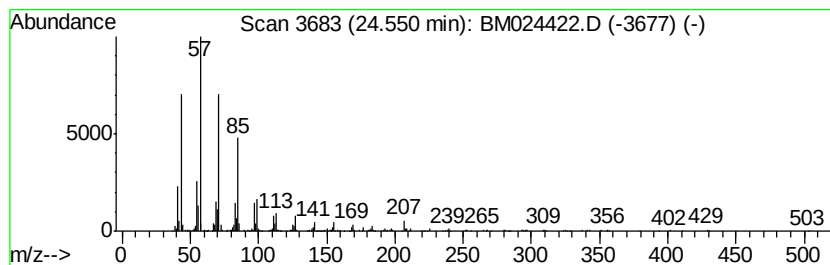
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.55	4.99 ng/ul	1321790	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Heneicosane	296	C21H44	000629-94-7	96
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
4		Docosane	310	C22H46	000629-97-0	91
5		Octacosane	394	C28H58	000630-02-4	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.19	2.4	ng/ul	633349	6	23.23	5294200	20.0
(DEL) Alkane: Str...	22.68	3.3	ng/ul	872079	6	23.23	5294200	20.0
(DEL) Alkane: Str...	23.84	6.3	ng/ul	1667310	6	23.23	5294200	20.0
(DEL) Alkane: Str...	24.55	5.0	ng/ul	1321790	6	23.23	5294200	20.0