

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024775.D
 Acq On : 07 Feb 2020 23:29
 Operator : CG/JU
 Sample : L1399-20
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6X6

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-BM020620MA.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	3.016	19	22	28	rVB	45635	54174	1.09%	0.093%
2	3.628	123	126	132	rVB2	17858	24715	0.50%	0.042%
3	3.710	137	140	145	rBV4	13299	15253	0.31%	0.026%
4	3.887	168	170	174	rVB5	5660	7004	0.14%	0.012%
5	3.922	174	176	177	rBV	6518	5390	0.11%	0.009%
6	4.593	287	290	301	rVB	23781	39838	0.80%	0.068%
7	6.604	625	632	642	rBV	589827	938511	18.82%	1.610%
8	6.757	653	658	668	rVB	541316	804318	16.13%	1.380%
9	6.946	684	690	700	rBV	719738	1092699	21.91%	1.875%
10	7.146	718	724	727	rVB5	3691	7511	0.15%	0.013%
11	7.404	761	768	778	rBV	1055043	1595059	31.98%	2.737%
12	8.122	883	890	898	rBV	780627	1271067	25.49%	2.181%
13	8.222	902	907	914	rVB4	12214	24732	0.50%	0.042%
14	8.545	954	962	971	rBV	626880	1027250	20.60%	1.762%
15	9.040	1038	1046	1051	rBV4	16888	26821	0.54%	0.046%
16	9.257	1076	1083	1095	rBV	556120	907635	18.20%	1.557%
17	9.798	1168	1175	1187	rBV	841279	1405425	28.18%	2.411%
18	10.163	1230	1237	1246	rBV	1390195	2225504	44.62%	3.818%
19	10.304	1252	1261	1279	rBV	771475	1344338	26.96%	2.307%
20	11.528	1462	1469	1473	rVB7	2996	7105	0.14%	0.012%
21	11.710	1493	1500	1505	rBV2	6061	10797	0.22%	0.019%
22	11.769	1505	1510	1516	rVB3	12691	23745	0.48%	0.041%
23	12.410	1616	1619	1625	rVB4	5145	8386	0.17%	0.014%
24	12.675	1660	1664	1668	rBV3	6667	9099	0.18%	0.016%
25	13.480	1795	1801	1806	rBV	1794069	2440805	48.94%	4.188%
26	13.527	1806	1809	1815	rVB	127809	174107	3.49%	0.299%
27	13.745	1839	1846	1858	rBV	1839833	2658955	53.31%	4.562%
28	14.057	1893	1899	1911	rBV	2246898	3256177	65.29%	5.587%
29	14.280	1931	1937	1952	rBV	541744	963129	19.31%	1.652%
30	14.504	1971	1975	1979	rBV4	16067	21041	0.42%	0.036%
31	14.710	2008	2010	2015	rVB3	3829	5114	0.10%	0.009%
32	14.916	2040	2045	2049	rVB3	24779	32116	0.64%	0.055%
33	14.963	2049	2053	2056	rBV3	3844	5268	0.11%	0.009%
34	15.063	2062	2070	2085	rBV	2443966	3509522	70.37%	6.021%

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Integration Parameters: LSCINT.P

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35	15.192	2086	2092	2103	rVV	802543	1107661	22.21%	1.900%
36	15.304	2107	2111	2116	rVB2	26451	38992	0.78%	0.067%
37	15.780	2187	2192	2198	rBV6	9575	17705	0.36%	0.030%
38	15.845	2201	2203	2209	rVB4	10410	15427	0.31%	0.026%
39	16.498	2311	2314	2319	rVB4	6550	6994	0.14%	0.012%
40	16.604	2327	2332	2334	rBV2	7886	13191	0.26%	0.023%
41	16.816	2361	2368	2377	rBV	2784603	3987529	79.95%	6.842%
42	16.910	2378	2384	2396	rVV2	2801459	3888803	77.97%	6.672%
43	17.139	2417	2423	2426	rBV5	5027	9080	0.18%	0.016%
44	17.245	2437	2441	2448	rBV5	17312	28474	0.57%	0.049%
45	17.374	2458	2463	2464	rBV4	5055	7081	0.14%	0.012%
46	17.533	2484	2490	2493	rBV7	5590	11936	0.24%	0.020%
47	17.751	2522	2527	2533	rBV3	53626	75197	1.51%	0.129%
48	17.815	2536	2538	2541	rVB2	9108	8832	0.18%	0.015%
49	18.192	2599	2602	2605	rBV4	30714	28574	0.57%	0.049%
50	18.651	2674	2680	2682	rBV6	7503	14918	0.30%	0.026%
51	18.851	2710	2714	2719	rBV	41456	43948	0.88%	0.075%
52	19.051	2745	2748	2752	rBV5	17049	21510	0.43%	0.037%
53	19.104	2753	2757	2761	rVB2	32798	41063	0.82%	0.070%
54	19.215	2770	2776	2787	rBV	3700229	4987261	100.00%	8.557%
55	19.321	2792	2794	2797	rVB3	14247	10818	0.22%	0.019%
56	19.633	2845	2847	2850	rBV4	10943	10136	0.20%	0.017%
57	20.780	3038	3042	3051	rBV	569439	873516	17.51%	1.499%
58	21.021	3078	3083	3091	rBV	3641463	4606605	92.37%	7.904%
59	21.233	3116	3119	3123	rBV	91464	99060	1.99%	0.170%
60	21.650	3187	3190	3197	rBV3	166172	206844	4.15%	0.355%
61	22.086	3261	3264	3268	rBV	254501	282958	5.67%	0.485%
62	22.562	3341	3345	3356	rVB	365946	582107	11.67%	0.999%
63	22.997	3413	3419	3427	rVB	2799365	4668791	93.61%	8.010%
64	23.086	3430	3434	3436	rVV	446502	636369	12.76%	1.092%
65	23.127	3436	3441	3452	rVB	2630920	4572736	91.69%	7.846%
66	23.680	3531	3535	3541	rVB2	410276	709124	14.22%	1.217%
67	24.368	3648	3652	3661	rVB2	380139	728051	14.60%	1.249%

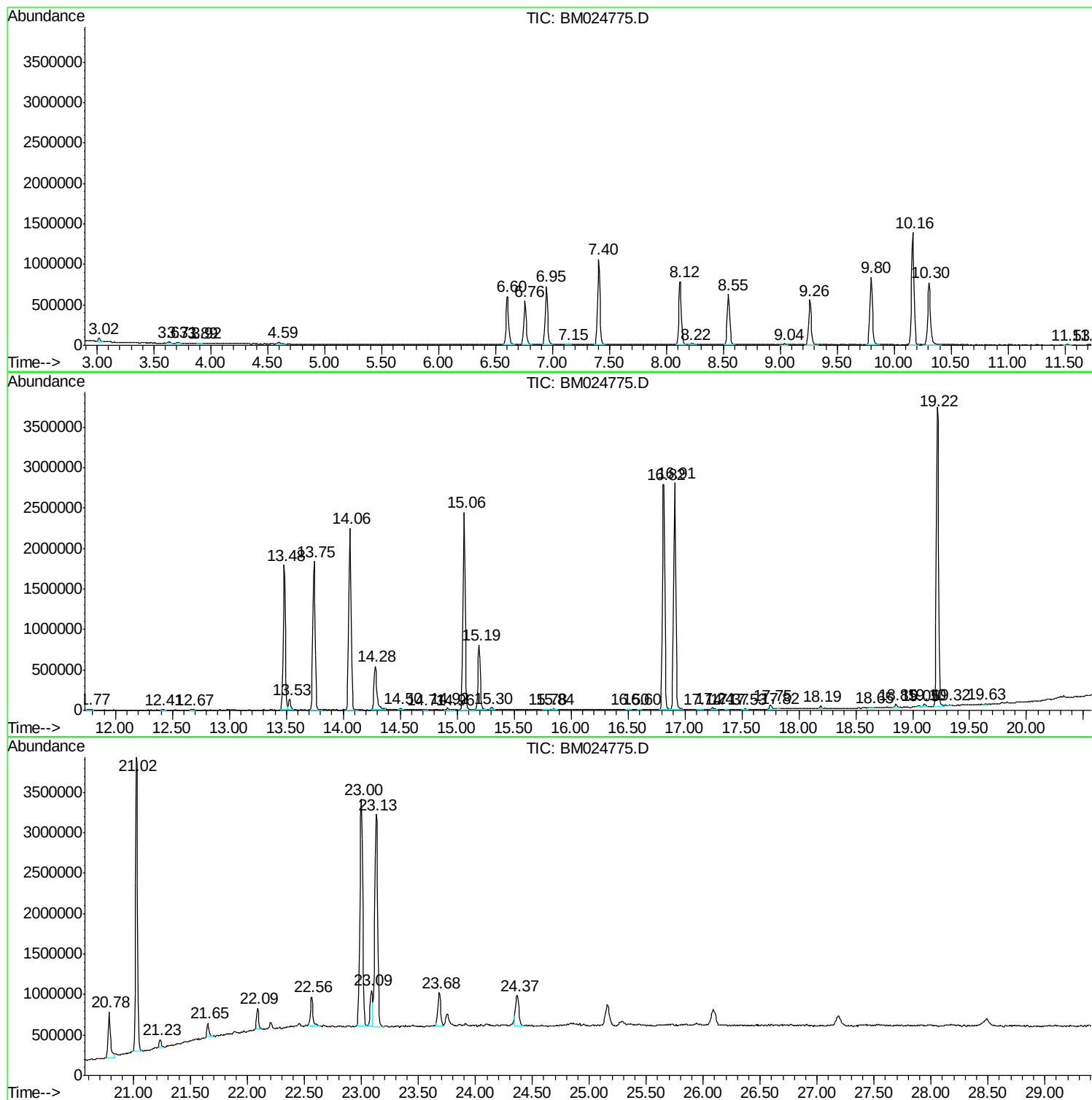
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Quant Title : SVOA CALIBRATION

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



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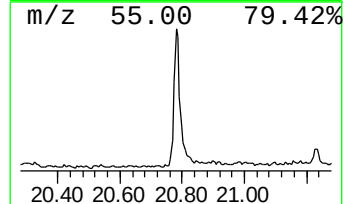
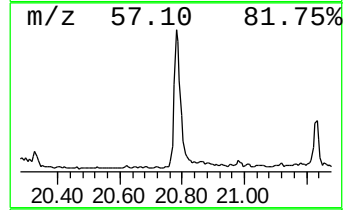
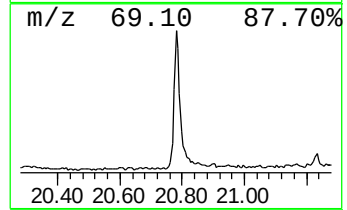
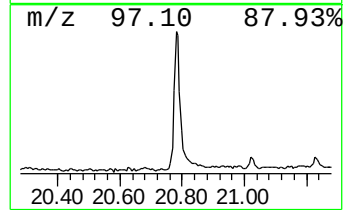
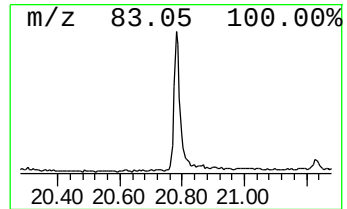
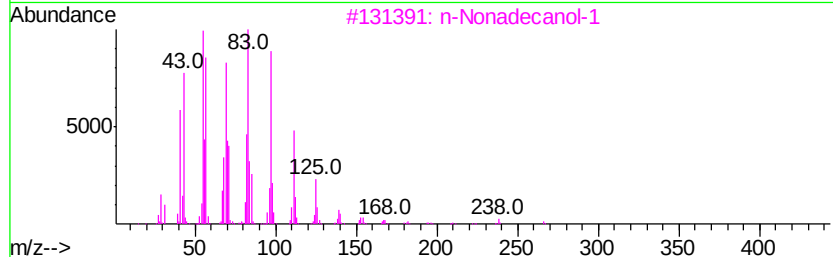
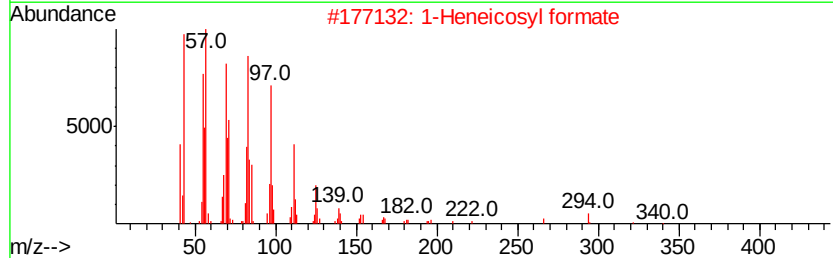
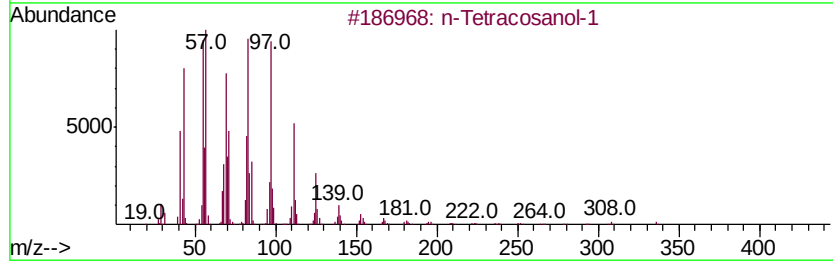
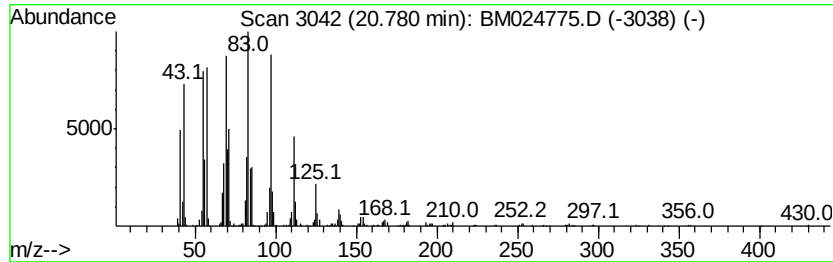
Instrument :
BNA_M
ClientSampleId :
CB6X6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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.		
20.78	3.79 ng/ul	873516	Chrysene-d12		21.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



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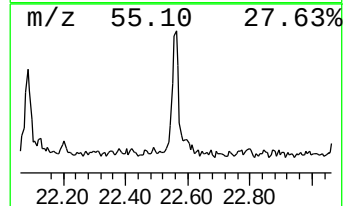
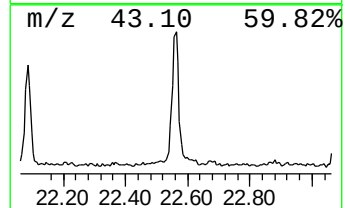
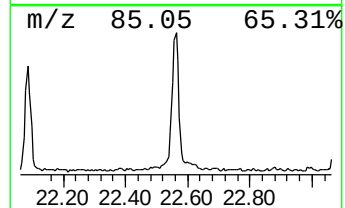
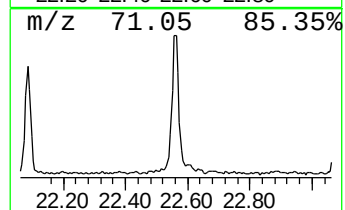
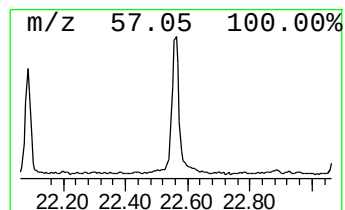
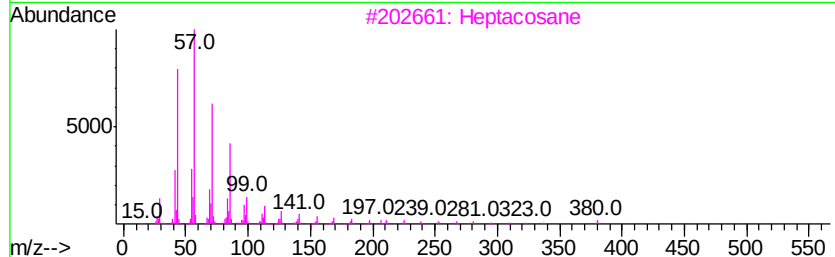
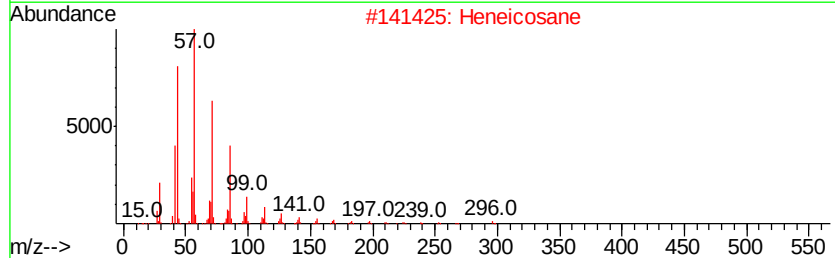
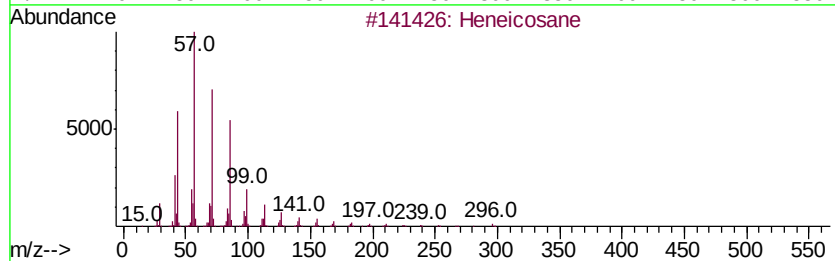
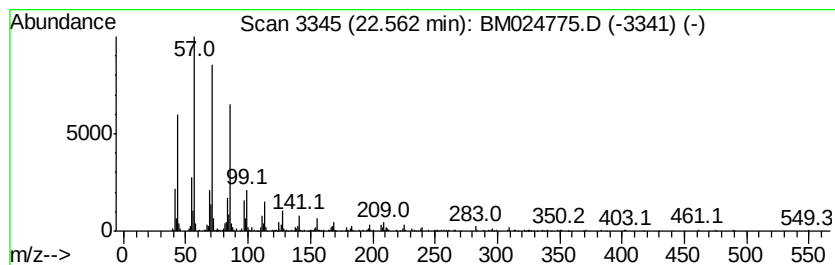
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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.
22.56	2.55 ng/ul	582107	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Heptacosane	380	C27H56	000593-49-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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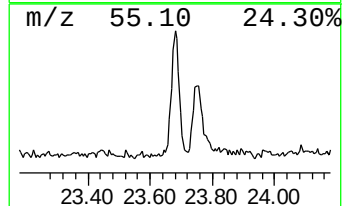
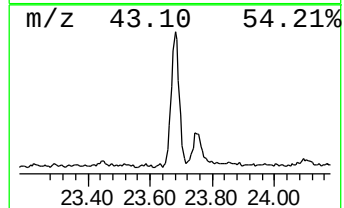
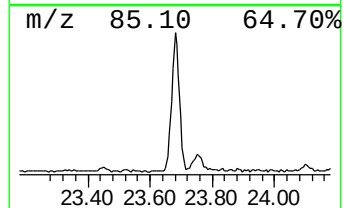
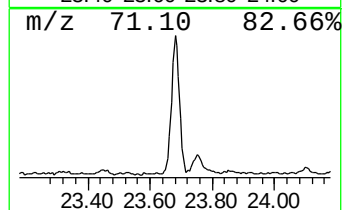
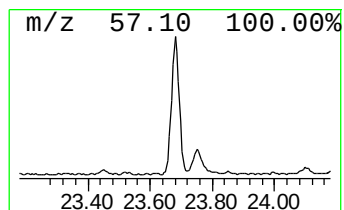
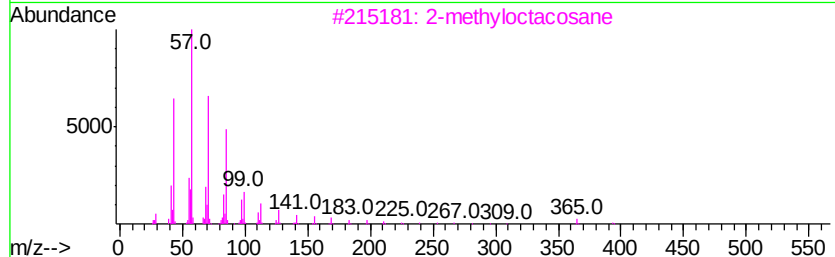
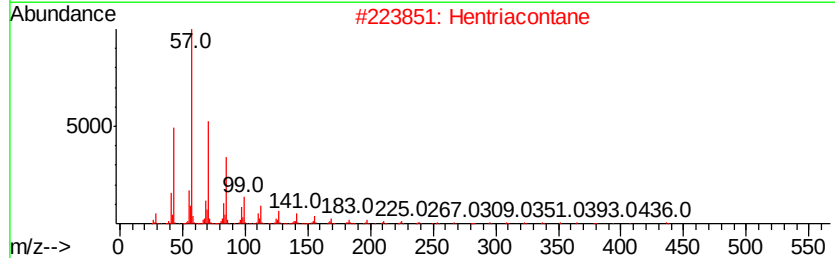
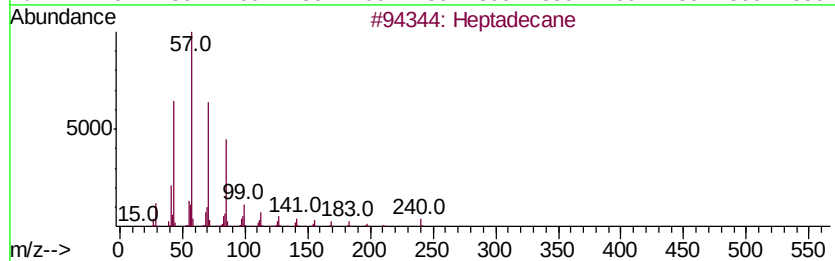
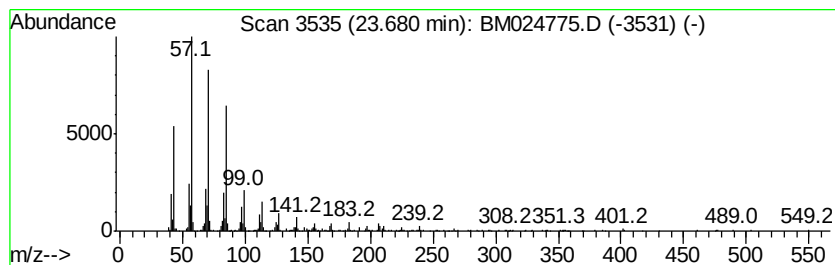
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	3.10 ng/ul	709124	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexadecane	226	C16H34	000544-76-3	90



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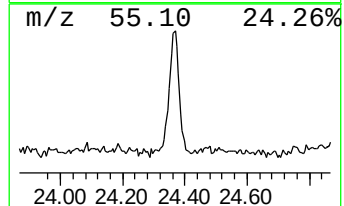
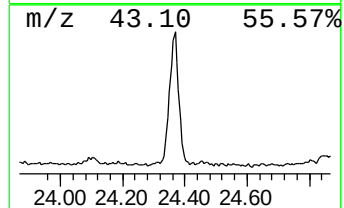
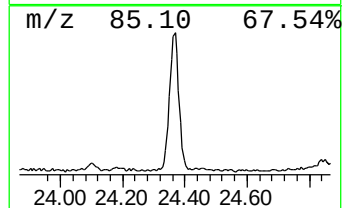
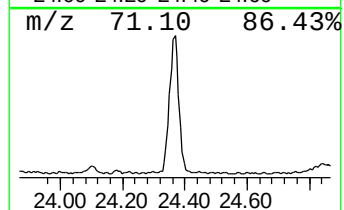
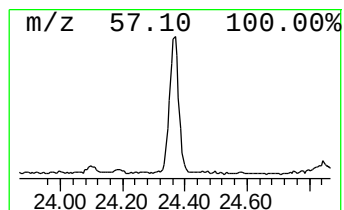
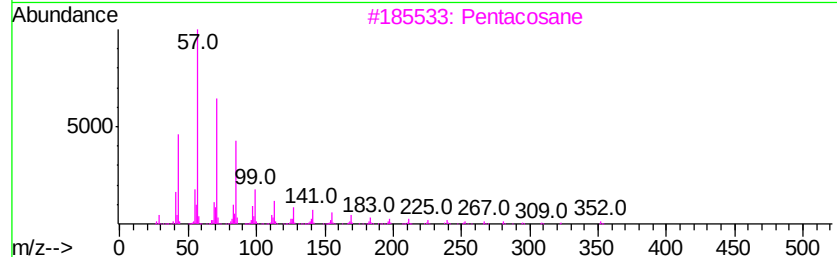
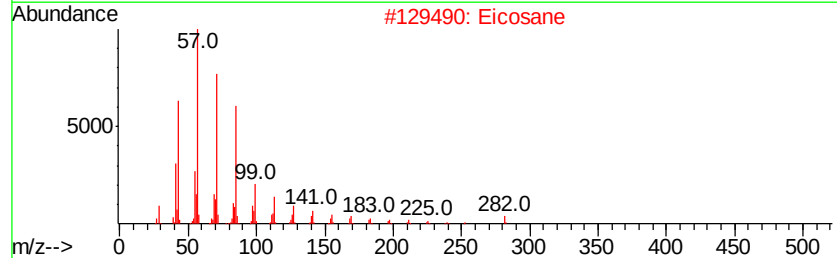
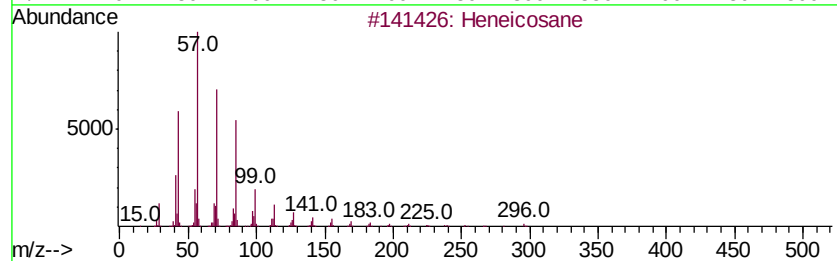
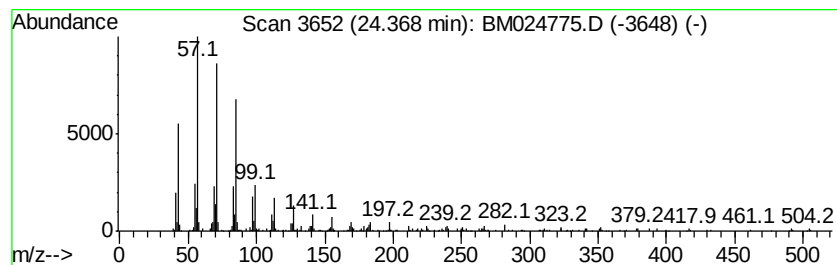
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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.
24.37	3.18 ng/ul	728051	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Eicosane	282	C20H42	000112-95-8	91
3		Pentacosane	352	C25H52	000629-99-2	90
4		2-methylhexacosane	380	C27H56	1000376-72-7	87
5		Triacontane	422	C30H62	000638-68-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.78	3.8	ng/ul	873516	5	21.02	4606610	20.0
(DEL) Alkane: Str...	22.56	2.5	ng/ul	582107	6	23.13	4572740	20.0
(DEL) Alkane: Str...	23.68	3.1	ng/ul	709124	6	23.13	4572740	20.0
(DEL) Alkane: Str...	24.37	3.2	ng/ul	728051	6	23.13	4572740	20.0