

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019702.D
 Acq On : 02 Apr 2019 21:39
 Operator : JU/SJ
 Sample : K2148-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5G1

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-BM032219MA.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	3.122	20	23	31	rVB	31724	48678	1.52%	0.167%
2	3.716	119	124	129	rVB3	12022	20683	0.65%	0.071%
3	3.822	138	142	146	rVB4	3777	5639	0.18%	0.019%
4	4.716	290	294	299	rBV	9935	14394	0.45%	0.049%
5	4.757	299	301	303	rBV2	4302	4796	0.15%	0.016%
6	6.757	635	641	664	rBV	165461	378203	11.83%	1.296%
7	6.928	664	670	683	rBV	156396	308825	9.66%	1.058%
8	7.104	694	700	714	rVB	237749	405205	12.68%	1.388%
9	7.569	772	779	788	rBV	558834	929170	29.07%	3.184%
10	7.640	789	791	795	rVB3	6216	7069	0.22%	0.024%
11	8.293	895	902	918	rBV	235199	492542	15.41%	1.688%
12	8.416	918	923	933	rVB	27665	53552	1.68%	0.184%
13	8.740	971	978	993	rBV	214126	404671	12.66%	1.387%
14	9.057	1028	1032	1038	rBV3	8085	11033	0.35%	0.038%
15	9.457	1093	1100	1117	rVB	173727	327658	10.25%	1.123%
16	9.839	1161	1165	1171	rVB3	3420	6459	0.20%	0.022%
17	9.992	1185	1191	1213	rBV	206041	467910	14.64%	1.603%
18	10.351	1244	1252	1263	rBV	814789	1420058	44.43%	4.866%
19	10.522	1275	1281	1302	rBV	174666	483686	15.13%	1.657%
20	13.022	1703	1706	1711	rBV2	3056	3973	0.12%	0.014%
21	13.651	1807	1813	1818	rBV	663707	942798	29.50%	3.231%
22	13.704	1818	1822	1833	rVB	113675	185857	5.81%	0.637%
23	13.922	1852	1859	1873	rBV	678385	996686	31.18%	3.415%
24	14.110	1888	1891	1897	rVB3	4162	5992	0.19%	0.021%
25	14.233	1905	1912	1926	rBV2	1288521	1992537	62.34%	6.828%
26	14.522	1955	1961	1967	rBV3	29416	74173	2.32%	0.254%
27	14.663	1980	1985	1994	rBV2	42566	67430	2.11%	0.231%
28	14.798	2007	2008	2013	rVB3	2770	3784	0.12%	0.013%
29	15.022	2042	2046	2050	rBV4	3104	4758	0.15%	0.016%
30	15.074	2050	2055	2060	rVB	6901	9682	0.30%	0.033%
31	15.233	2075	2082	2092	rBV	919202	1362634	42.63%	4.669%
32	15.392	2105	2109	2120	rBV	81700	148341	4.64%	0.508%
33	15.474	2120	2123	2128	rVB4	11832	15522	0.49%	0.053%
34	15.933	2197	2201	2208	rBV3	8641	17800	0.56%	0.061%

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35	16.021	2214	2216	2221	rVB3	2918	3661	0.11%	0.013%
36	16.345	2267	2271	2275	rVB3	3914	4721	0.15%	0.016%
37	16.404	2275	2281	2287	rBV3	9489	19601	0.61%	0.067%
38	16.733	2332	2337	2341	rBV3	7745	11726	0.37%	0.040%
39	16.780	2341	2345	2351	rVB4	8250	15242	0.48%	0.052%
40	16.992	2375	2381	2392	rBV	1791435	2430208	76.03%	8.327%
41	17.092	2392	2398	2407	rBV2	1015441	1498456	46.88%	5.135%
42	17.274	2427	2429	2432	rVB4	3445	4234	0.13%	0.015%
43	17.374	2443	2446	2451	rVV5	5359	6726	0.21%	0.023%
44	17.468	2458	2462	2466	rBV3	8769	12445	0.39%	0.043%
45	17.510	2466	2469	2472	rVB3	2835	3811	0.12%	0.013%
46	17.651	2490	2493	2494	rVV2	3857	3611	0.11%	0.012%
47	17.698	2498	2501	2505	rBV4	2621	3568	0.11%	0.012%
48	17.786	2514	2516	2521	rVB4	4071	3465	0.11%	0.012%
49	17.880	2527	2532	2540	rBV	99158	164497	5.15%	0.564%
50	17.980	2544	2549	2553	rVB2	13634	20910	0.65%	0.072%
51	18.062	2560	2563	2568	rVB6	3752	6188	0.19%	0.021%
52	18.168	2577	2581	2584	rVB3	11480	12900	0.40%	0.044%
53	18.486	2629	2635	2640	rVB5	8512	16321	0.51%	0.056%
54	18.709	2671	2673	2676	rBV4	4637	4311	0.13%	0.015%
55	18.757	2679	2681	2685	rVB4	6299	6326	0.20%	0.022%
56	18.809	2685	2690	2693	rBV4	16797	22578	0.71%	0.077%
57	19.033	2724	2728	2731	rBV3	20674	31962	1.00%	0.110%
58	19.174	2748	2752	2768	rBV3	51147	108983	3.41%	0.373%
59	19.286	2769	2771	2775	rVV2	8355	9754	0.31%	0.033%
60	19.398	2785	2790	2799	rBV2	1242640	1761694	55.12%	6.037%
61	19.733	2844	2847	2850	rBV	33025	35392	1.11%	0.121%
62	19.768	2850	2853	2857	rVB	36921	40435	1.27%	0.139%
63	19.933	2877	2881	2886	rVB2	32837	37773	1.18%	0.129%
64	20.374	2954	2956	2961	rBV5	13883	14827	0.46%	0.051%
65	20.427	2962	2965	2970	rBV2	57881	74796	2.34%	0.256%
66	20.709	3011	3013	3016	rBV2	44617	47575	1.49%	0.163%
67	20.745	3016	3019	3025	rVB	58030	61508	1.92%	0.211%
68	20.898	3041	3045	3050	rBV2	164982	208760	6.53%	0.715%
69	21.198	3091	3096	3109	rBV	2433934	3196309	100.00%	10.952%
70	21.333	3115	3119	3124	rBV	152396	173536	5.43%	0.595%
71	21.756	3188	3191	3195	rBV	210109	217210	6.80%	0.744%

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72	22.209	3264	3268	3274	rVB	303219	398872	12.48%	1.367%
73	22.697	3347	3351	3358	rVB	347642	478694	14.98%	1.640%
74	23.262	3440	3447	3456	rVB3	1119750	2271490	71.07%	7.783%
75	23.403	3465	3471	3479	rVB	1683161	3020262	94.49%	10.349%
76	23.874	3546	3551	3558	rVB	308256	575339	18.00%	1.971%
77	24.591	3669	3673	3683	rVB	248028	520565	16.29%	1.784%

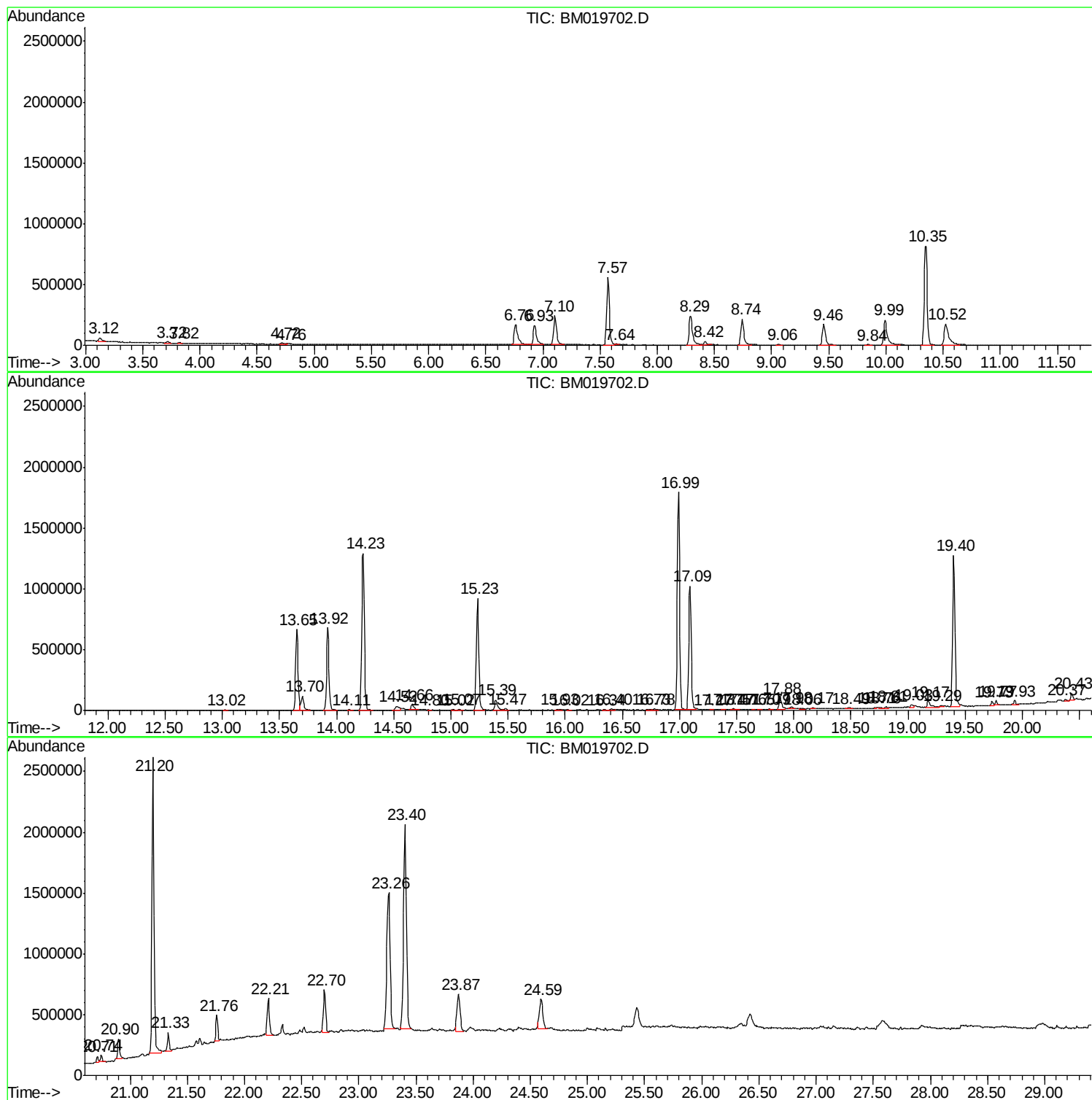
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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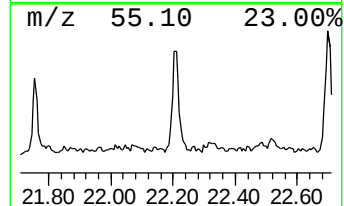
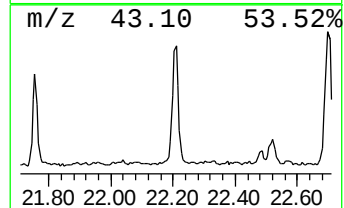
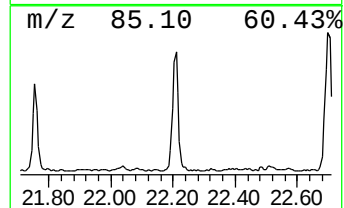
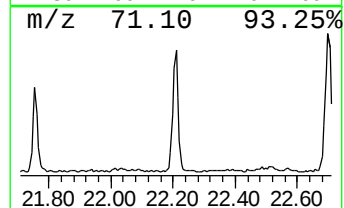
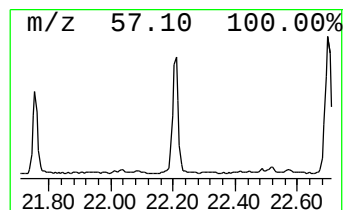
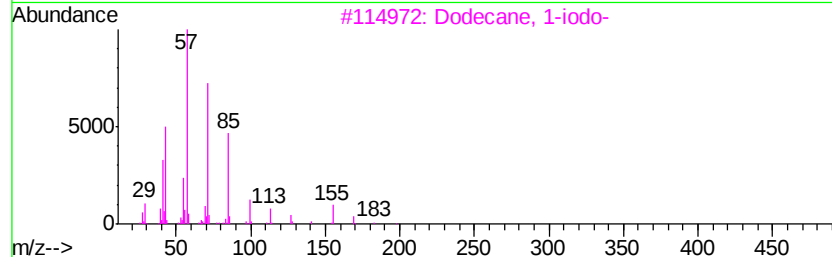
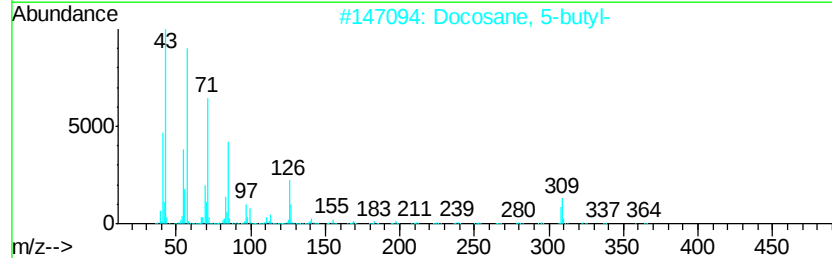
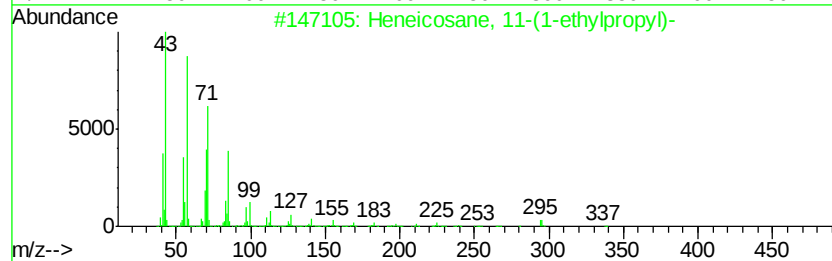
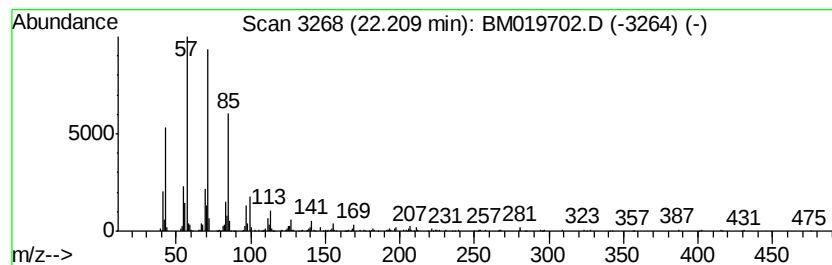
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.21	2.50 ng/ul	398872	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Octadecane	254	C18H38	000593-45-3	83
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80



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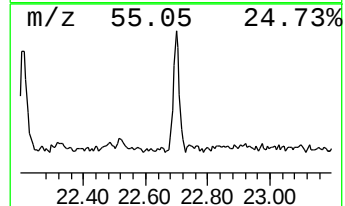
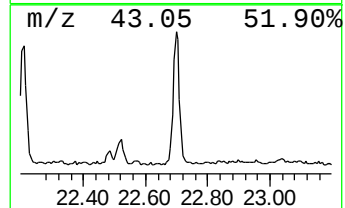
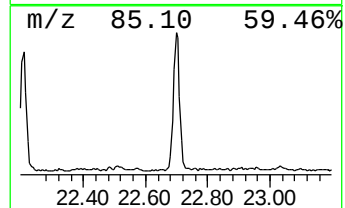
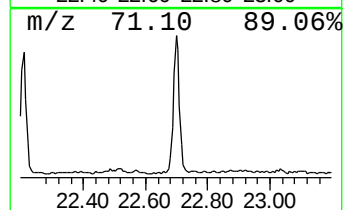
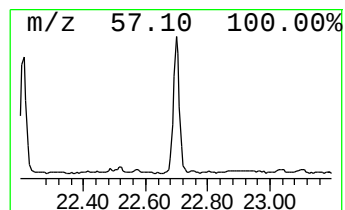
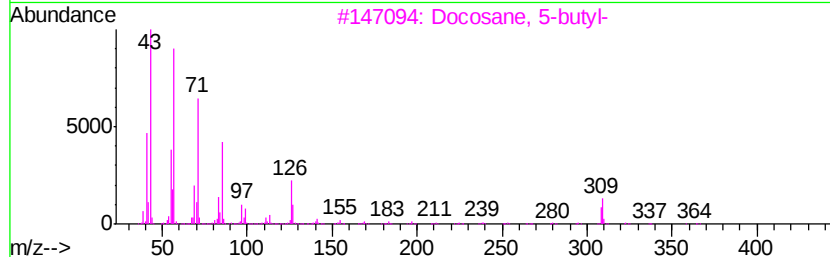
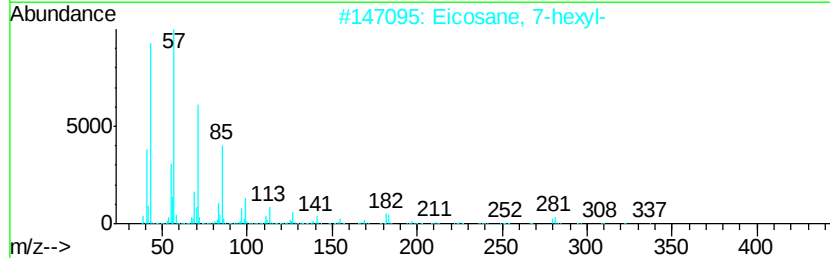
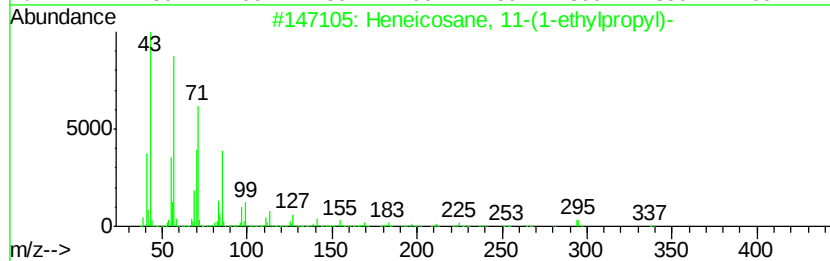
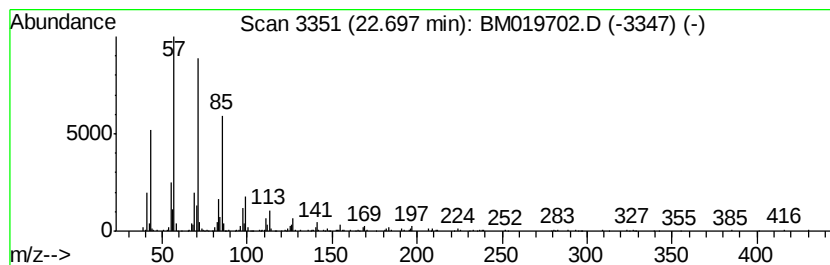
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.70	3.17 ng/ul	478694	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



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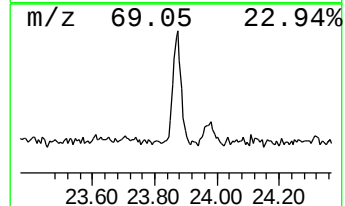
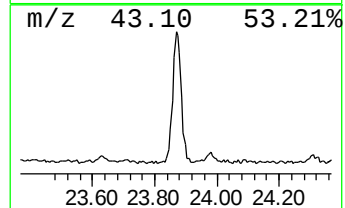
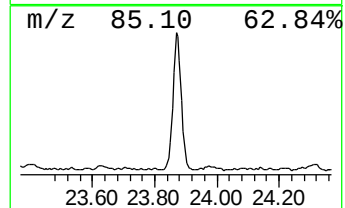
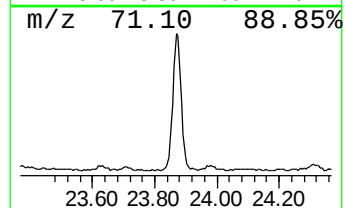
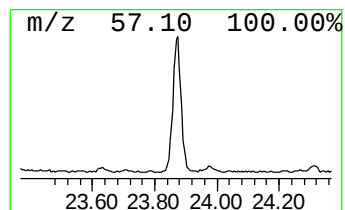
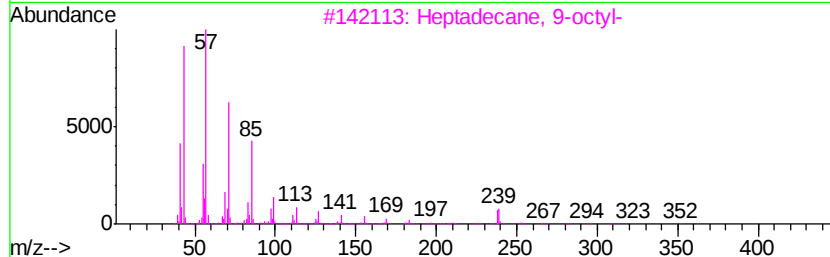
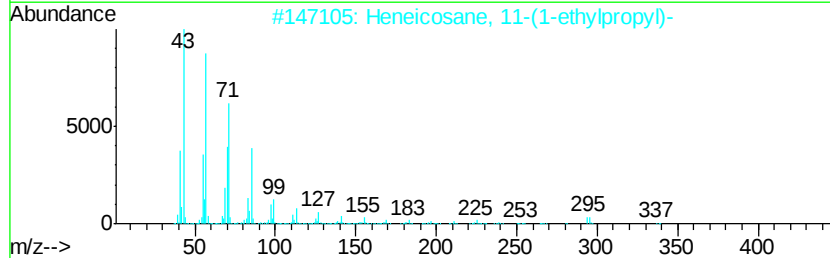
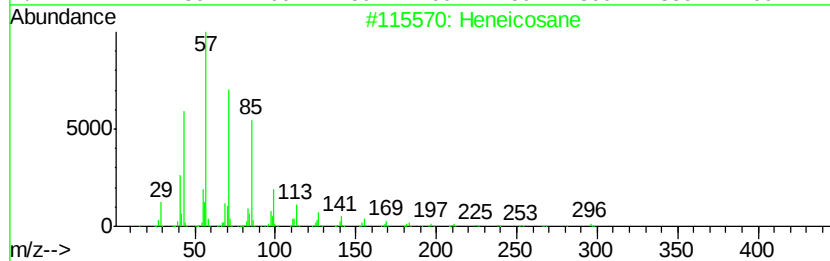
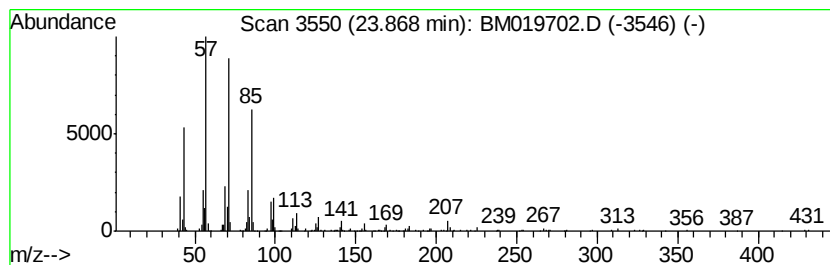
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.81 ng/ul	575339	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5		Eicosane	282	C20H42	000112-95-8	90



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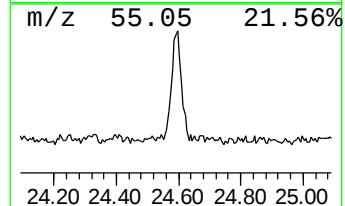
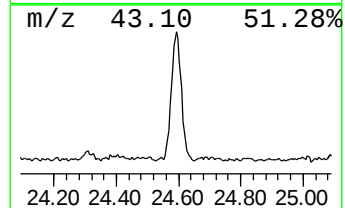
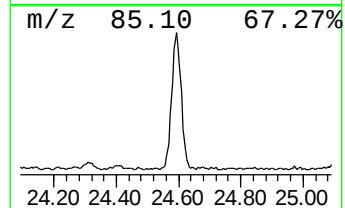
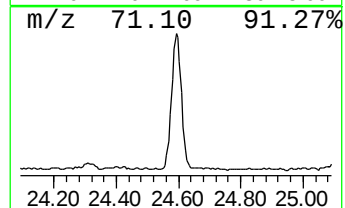
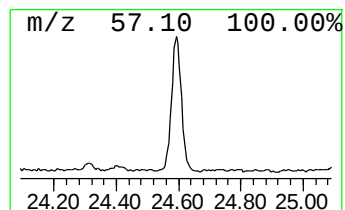
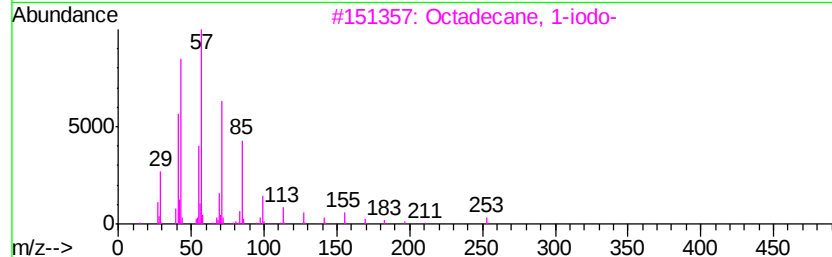
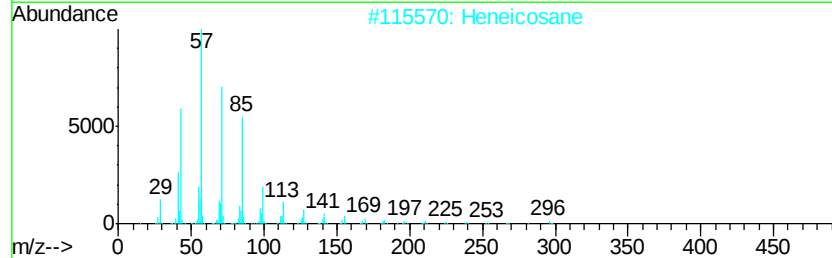
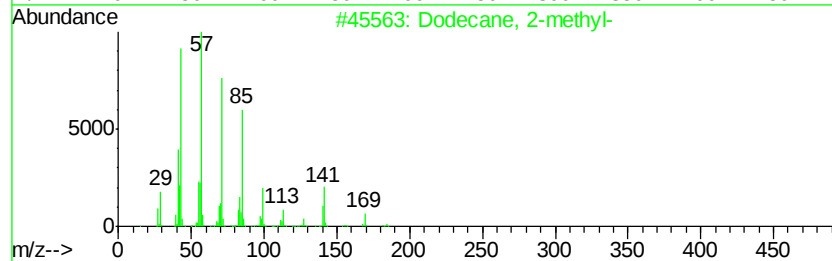
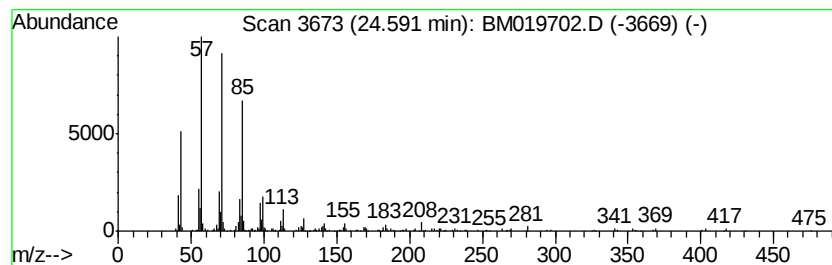
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.59	3.45 ng/ul	520565	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
Data File : BM019702.D
Acq On : 02 Apr 2019 21:39
Operator : JU/SJ
Sample : K2148-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5G1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.21	2.5	ng/ul	398872	5	21.20	3196310	20.0	
(DEL) Alkane: Str...	22.70	3.2	ng/ul	478694	6	23.40	3020260	20.0	
(DEL) Alkane: Str...	23.87	3.8	ng/ul	575339	6	23.40	3020260	20.0	
(DEL) Alkane: Str...	24.59	3.5	ng/ul	520565	6	23.40	3020260	20.0	