

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019670.D
 Acq On : 02 Apr 2019 00:10
 Operator : JU/SJ
 Sample : K2149-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5H4

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	33	rVB	36484	57016	1.98%	0.164%
2	3.634	107	110	116	rVV4	7320	11357	0.40%	0.033%
3	3.722	120	125	131	rVB3	17105	31536	1.10%	0.091%
4	3.822	138	142	145	rVB3	6767	9888	0.34%	0.028%
5	4.716	289	294	298	rBV	14103	22529	0.78%	0.065%
6	4.758	298	301	304	rBV2	8014	10298	0.36%	0.030%
7	6.752	635	640	658	rBV	278730	595533	20.72%	1.716%
8	6.922	663	669	691	rBV	269460	516472	17.97%	1.489%
9	7.104	694	700	714	rVV	375198	630539	21.93%	1.817%
10	7.569	772	779	789	rBV	706051	1171426	40.75%	3.376%
11	8.287	895	901	920	rBV	343890	660301	22.97%	1.903%
12	8.416	920	923	929	rVB4	4484	8279	0.29%	0.024%
13	8.740	971	978	992	rBV	359425	649337	22.59%	1.872%
14	8.893	1001	1004	1007	rVB3	2596	3564	0.12%	0.010%
15	9.063	1026	1033	1039	rBV	19787	28254	0.98%	0.081%
16	9.451	1093	1099	1121	rBV	313517	554670	19.29%	1.599%
17	9.981	1183	1189	1209	rBV	395191	810661	28.20%	2.337%
18	10.345	1244	1251	1263	rBV	1131593	1860135	64.71%	5.361%
19	10.516	1274	1280	1303	rBV	305987	761389	26.49%	2.195%
20	11.969	1520	1527	1534	rBV3	4726	10800	0.38%	0.031%
21	13.022	1703	1706	1709	rBV2	3987	4296	0.15%	0.012%
22	13.651	1807	1813	1818	rBV	938274	1331979	46.33%	3.839%
23	13.698	1818	1821	1833	rVB	173123	247280	8.60%	0.713%
24	13.922	1852	1859	1873	rBV	1074453	1567530	54.53%	4.518%
25	14.116	1887	1892	1897	rVB4	3766	5069	0.18%	0.015%
26	14.228	1904	1911	1926	rBV2	1697931	2545484	88.55%	7.337%
27	14.492	1951	1956	1975	rBV2	104271	360813	12.55%	1.040%
28	14.657	1980	1984	1990	rVV4	28646	43953	1.53%	0.127%
29	15.016	2041	2045	2051	rBV	33460	44996	1.57%	0.130%
30	15.075	2051	2055	2059	rVB3	7145	10138	0.35%	0.029%
31	15.128	2059	2064	2068	rBV2	2943	4257	0.15%	0.012%
32	15.227	2075	2081	2098	rBV	1438898	2104890	73.22%	6.067%
33	15.380	2101	2107	2119	rVV	289886	467872	16.28%	1.349%
34	15.475	2119	2123	2127	rVB	18739	27822	0.97%	0.080%

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35	15.610	2142	2146	2148	rBV3	2302	3121	0.11%	0.009%
36	15.627	2148	2149	2154	rVB3	3464	3608	0.13%	0.010%
37	15.933	2197	2201	2209	rBV5	6584	12566	0.44%	0.036%
38	16.016	2209	2215	2220	rBV5	5191	8360	0.29%	0.024%
39	16.186	2243	2244	2251	rVB3	4993	5410	0.19%	0.016%
40	16.345	2266	2271	2275	rVB4	4162	4991	0.17%	0.014%
41	16.398	2275	2280	2286	rBV5	7730	15160	0.53%	0.044%
42	16.727	2334	2336	2340	rBV3	5190	6871	0.24%	0.020%
43	16.774	2340	2344	2351	rVB2	7949	13203	0.46%	0.038%
44	16.892	2360	2364	2370	rBV5	4344	8226	0.29%	0.024%
45	16.986	2374	2380	2391	rVV2	2087895	2874739	100.00%	8.286%
46	17.086	2391	2397	2411	rVV2	1504309	2103526	73.17%	6.063%
47	17.374	2442	2446	2452	rBV5	4613	7588	0.26%	0.022%
48	17.474	2459	2463	2468	rBV4	6609	12038	0.42%	0.035%
49	17.763	2509	2512	2516	rBV3	3071	3453	0.12%	0.010%
50	17.880	2527	2532	2542	rBV	164475	265567	9.24%	0.765%
51	17.957	2542	2545	2549	rVB	22947	29456	1.02%	0.085%
52	18.063	2561	2563	2567	rVB5	4814	6316	0.22%	0.018%
53	18.168	2576	2581	2583	rBV2	6812	9740	0.34%	0.028%
54	18.663	2663	2665	2666	rBV2	3037	2956	0.10%	0.009%
55	18.751	2677	2680	2684	rBB6	3115	3132	0.11%	0.009%
56	18.804	2686	2689	2693	rBV4	10433	13387	0.47%	0.039%
57	19.033	2723	2728	2729	rBV2	22828	29404	1.02%	0.085%
58	19.057	2729	2732	2743	rVB	46955	69692	2.42%	0.201%
59	19.174	2746	2752	2758	rBV2	78359	132420	4.61%	0.382%
60	19.286	2767	2771	2774	rBV2	13200	11927	0.41%	0.034%
61	19.398	2784	2790	2799	rBV	1593044	2226077	77.44%	6.416%
62	19.533	2810	2813	2817	rVB2	25694	29032	1.01%	0.084%
63	19.733	2844	2847	2850	rBV	81582	84126	2.93%	0.242%
64	19.768	2850	2853	2860	rVB	112224	131928	4.59%	0.380%
65	19.927	2878	2880	2885	rVB4	23335	24717	0.86%	0.071%
66	20.004	2891	2893	2896	rBV3	6533	6619	0.23%	0.019%
67	20.427	2962	2965	2969	rBV2	33790	41273	1.44%	0.119%
68	20.709	3010	3013	3016	rBV2	62942	67187	2.34%	0.194%
69	20.745	3016	3019	3023	rVB	77460	82967	2.89%	0.239%
70	20.898	3041	3045	3056	rBV2	150492	210276	7.31%	0.606%
71	21.192	3090	3095	3107	rBV	2087422	2813048	97.85%	8.108%

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72	21.333	3115	3119	3123	rBV2	91424	113054	3.93%	0.326%
73	21.756	3188	3191	3195	rBV	135269	137144	4.77%	0.395%
74	22.204	3264	3267	3279	rVB2	245603	362026	12.59%	1.043%
75	22.698	3346	3351	3355	rBV	240096	344760	11.99%	0.994%
76	23.250	3439	3445	3460	rVV2	1033867	2089346	72.68%	6.022%
77	23.398	3463	3470	3483	rVB	1297270	2365399	82.28%	6.818%
78	23.868	3545	3550	3559	rVB	226422	410434	14.28%	1.183%
79	24.586	3668	3672	3681	rVB2	158042	328421	11.42%	0.947%

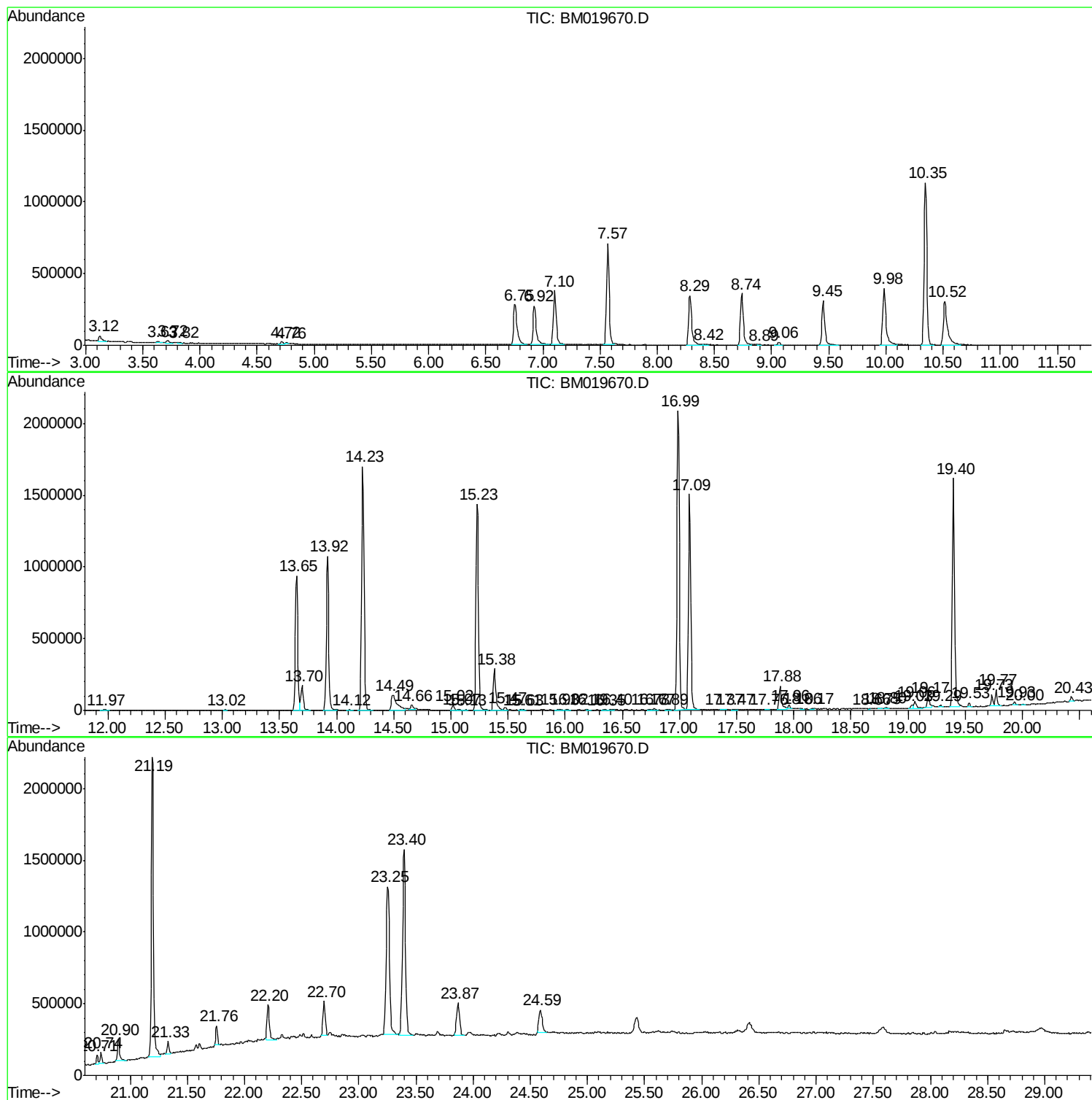
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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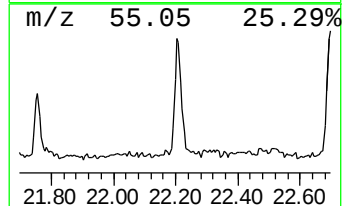
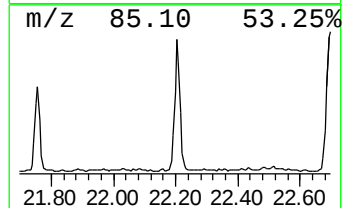
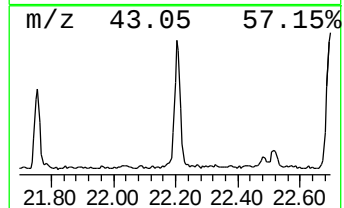
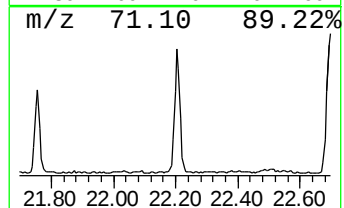
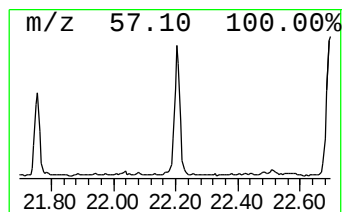
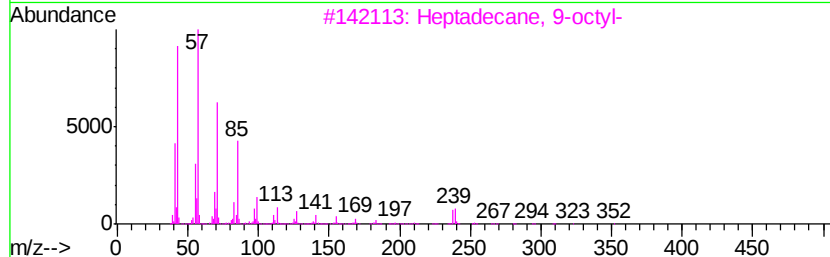
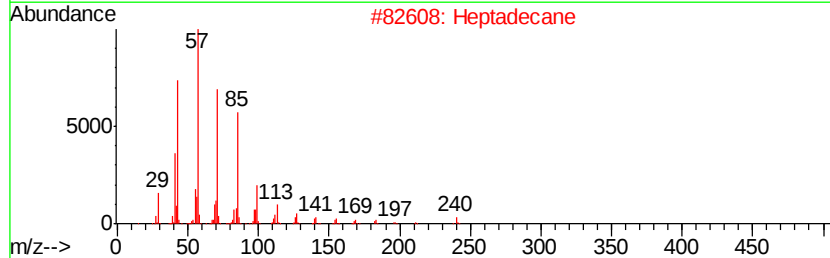
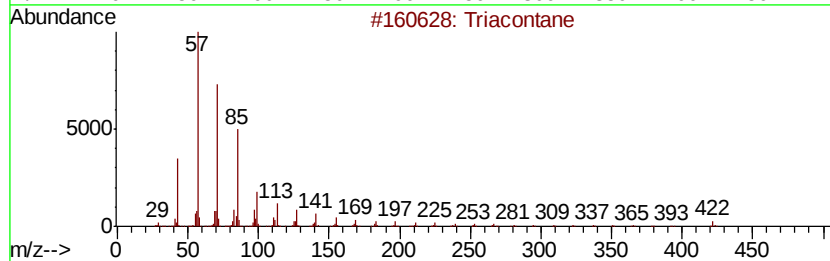
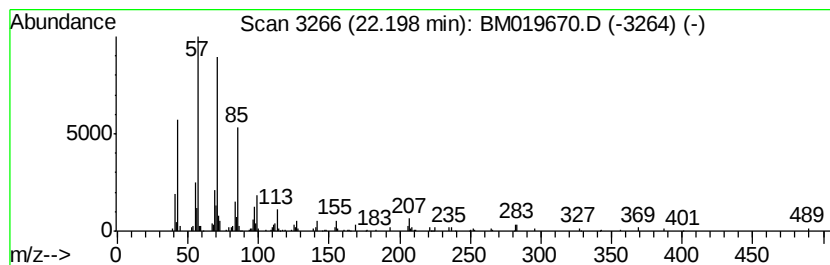
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.
22.20	2.57 ng/ul	362026	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



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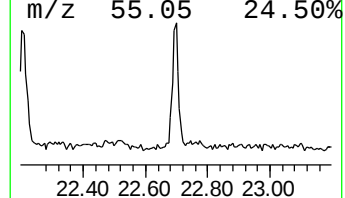
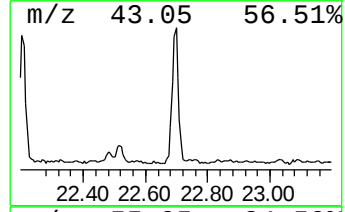
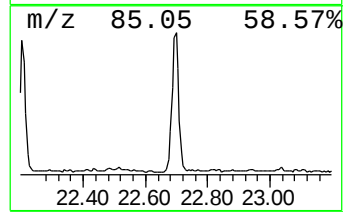
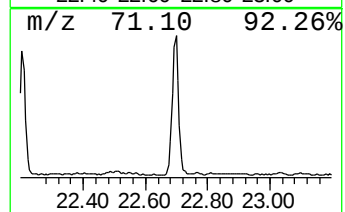
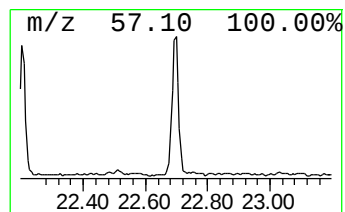
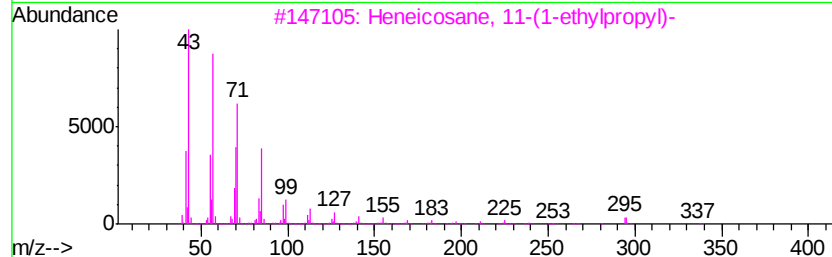
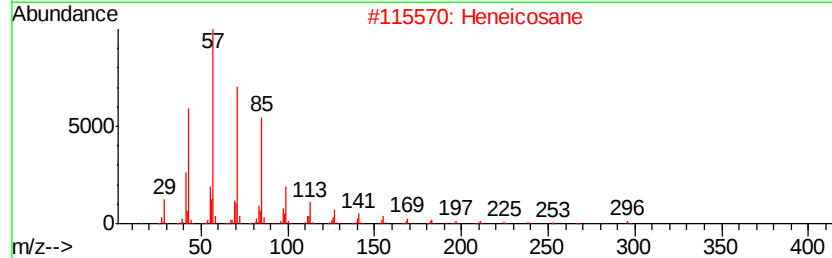
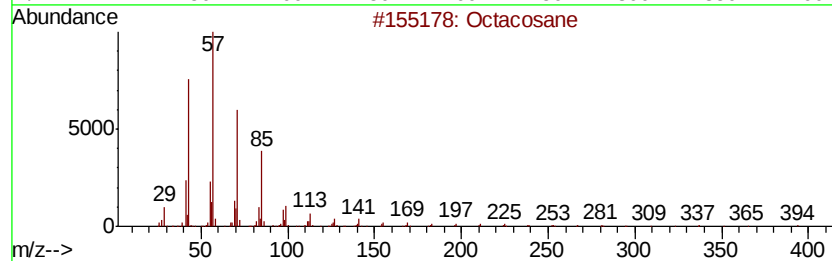
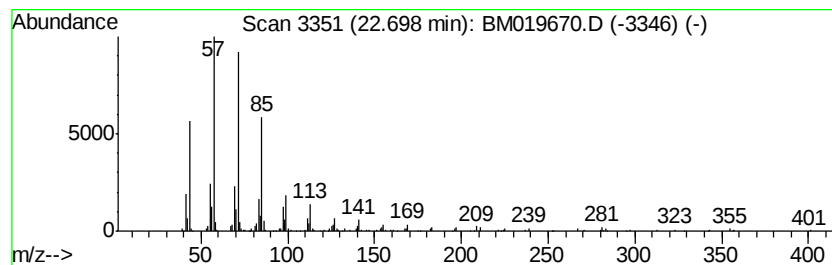
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.92 ng/ul	344760	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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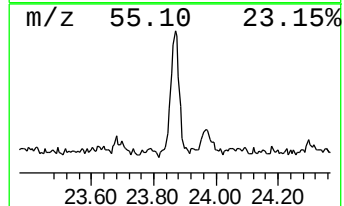
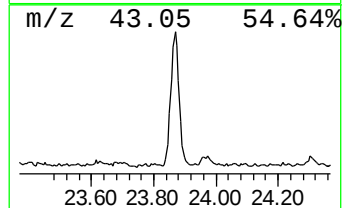
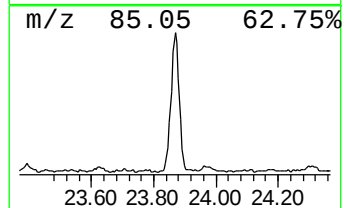
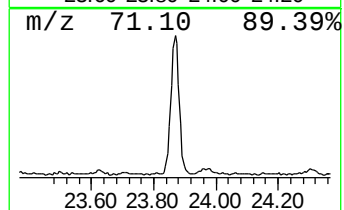
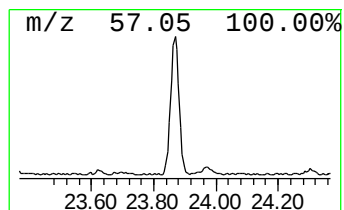
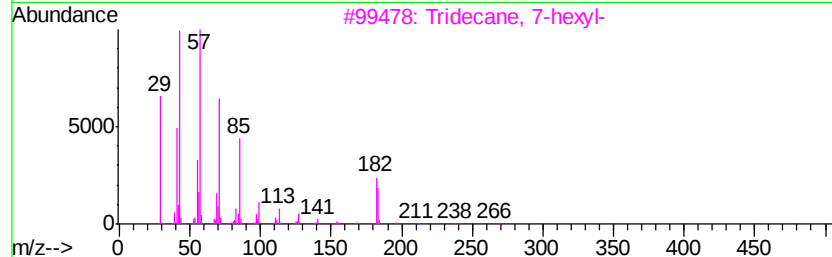
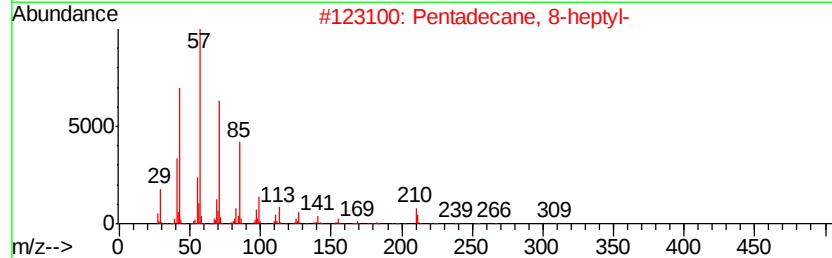
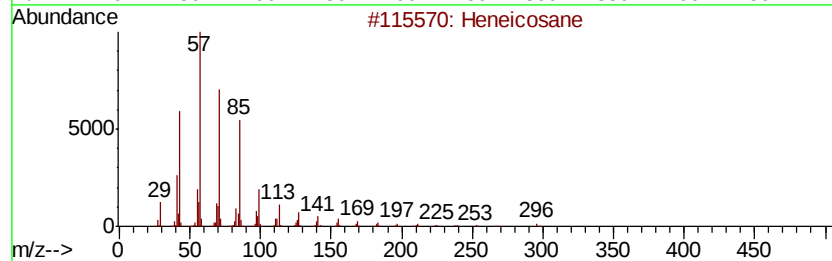
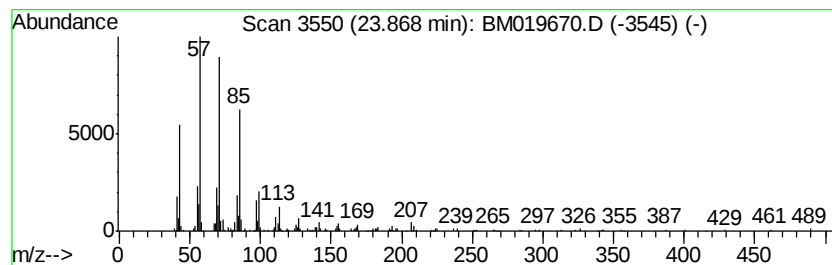
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.47 ng/ul	410434	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4		Nonacosane	408	C29H60	000630-03-5	86
5		Octacosane	394	C28H58	000630-02-4	83



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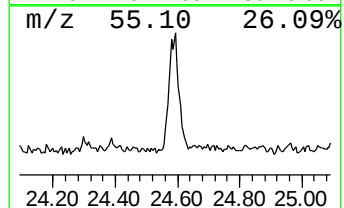
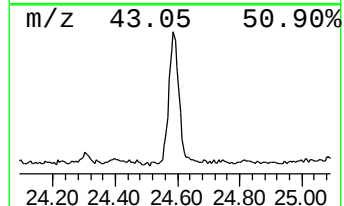
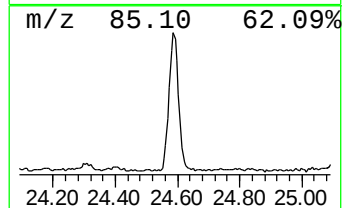
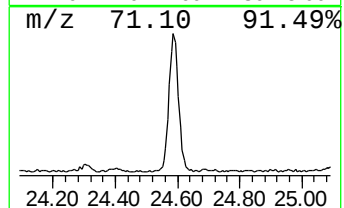
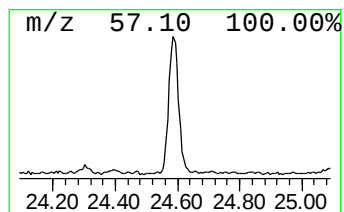
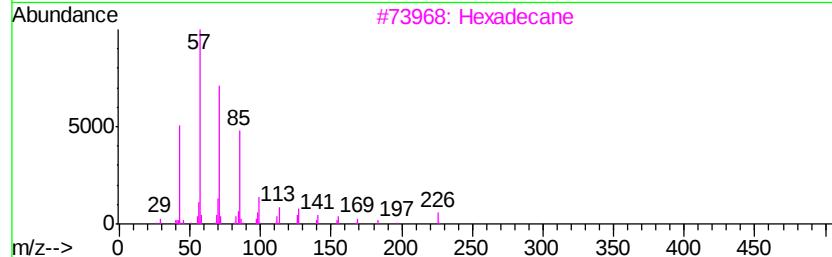
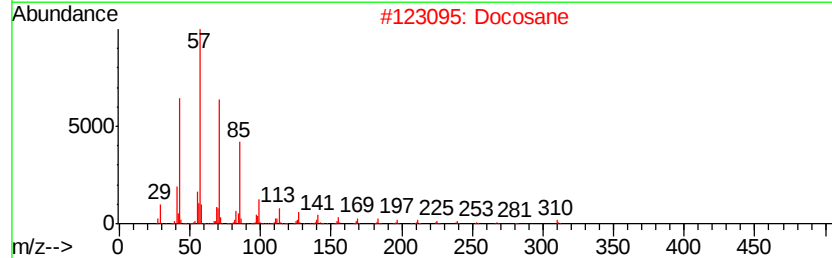
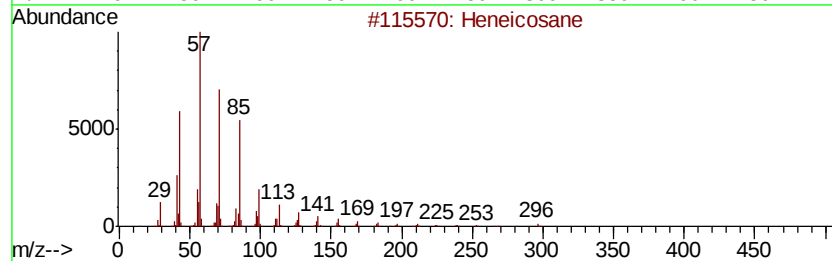
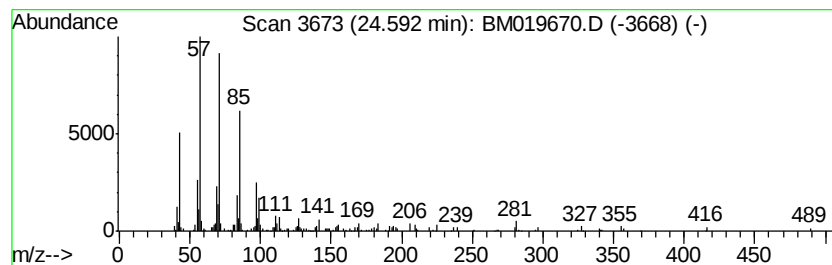
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	2.78 ng/ul	328421	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Docosane	310	C22H46	000629-97-0	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019670.D
Acq On : 02 Apr 2019 00:10
Operator : JU/SJ
Sample : K2149-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5H4

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	Resp	Conc	
(DEL) Alkane: Str...	22.20	2.6	ng/ul	362026	5	21.19	2813050	20.0	
(DEL) Alkane: Str...	22.70	2.9	ng/ul	344760	6	23.40	2365400	20.0	
(DEL) Alkane: Str...	23.87	3.5	ng/ul	410434	6	23.40	2365400	20.0	
(DEL) Alkane: Str...	24.59	2.8	ng/ul	328421	6	23.40	2365400	20.0	