

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022823.D
 Acq On : 30 Sep 2019 13:51
 Operator : JU
 Sample : K4958-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ8

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-BM092719MA.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	3.269	45	48	57	rVB	32256	52106	0.83%	0.084%
2	3.793	133	137	144	rVB	18380	28419	0.45%	0.046%
3	3.922	153	159	167	rVV	61514	100476	1.59%	0.162%
4	4.005	170	173	180	rVB2	13451	18788	0.30%	0.030%
5	4.105	186	190	195	rVB	20717	28397	0.45%	0.046%
6	4.228	208	211	216	rVB	15938	19296	0.31%	0.031%
7	4.457	247	250	256	rVB	10095	14355	0.23%	0.023%
8	4.640	277	281	287	rVB2	10344	14698	0.23%	0.024%
9	4.928	326	330	341	rVB	48058	86586	1.37%	0.140%
10	6.199	542	546	552	rVB	21508	29692	0.47%	0.048%
11	6.969	671	677	691	rBV2	620400	1137929	18.06%	1.838%
12	7.140	700	706	722	rBV	514759	826254	13.11%	1.335%
13	7.340	734	740	750	rVB	682928	1082754	17.19%	1.749%
14	7.810	813	820	827	rBV	974732	1539872	24.44%	2.488%
15	7.881	827	832	838	rVB4	5900	8917	0.14%	0.014%
16	8.510	931	939	952	rBV	706772	1150688	18.26%	1.859%
17	8.634	954	960	970	rVB	29091	51984	0.83%	0.084%
18	8.963	1007	1016	1026	rBV	633179	1055260	16.75%	1.705%
19	9.410	1085	1092	1097	rBV	15762	24730	0.39%	0.040%
20	9.681	1130	1138	1151	rBV	515802	859360	13.64%	1.388%
21	10.216	1223	1229	1242	rVB	871190	1455762	23.11%	2.352%
22	10.598	1287	1294	1302	rBV	1443162	2381561	37.80%	3.848%
23	10.734	1309	1317	1334	rBV	784914	1381389	21.93%	2.232%
24	12.186	1560	1564	1570	rVB2	12884	19627	0.31%	0.032%
25	13.286	1745	1751	1754	rVB3	8524	12896	0.20%	0.021%
26	13.851	1841	1847	1851	rBV	1767238	2358883	37.44%	3.811%
27	13.898	1851	1855	1860	rVB	387801	525861	8.35%	0.850%
28	14.133	1884	1895	1906	rBV	2008442	2936793	46.61%	4.745%
29	14.357	1928	1933	1936	rBV2	7938	10687	0.17%	0.017%
30	14.445	1941	1948	1955	rVV	2323370	3413023	54.17%	5.514%
31	14.504	1955	1958	1963	rVB	10208	14594	0.23%	0.024%
32	14.627	1973	1979	1996	rBV	565087	801488	12.72%	1.295%
33	14.786	2002	2006	2012	rVB5	9902	14005	0.22%	0.023%
34	14.857	2012	2018	2026	rBV2	78703	107385	1.70%	0.173%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Title : SVOA CALIBRATION

35	15.251	2078	2085	2091	rBV2	15067	24234	0.38%	0.039%
36	15.304	2091	2094	2099	rVB	12281	14484	0.23%	0.023%
37	15.433	2110	2116	2123	rBV	2669354	3722665	59.09%	6.014%
38	15.486	2123	2125	2130	rVB	13474	15992	0.25%	0.026%
39	15.545	2130	2135	2145	rBV	519305	720237	11.43%	1.164%
40	15.674	2150	2157	2161	rBV2	25970	39090	0.62%	0.063%
41	16.163	2237	2240	2242	rBV2	9808	10787	0.17%	0.017%
42	16.221	2246	2250	2256	rVB5	9536	15601	0.25%	0.025%
43	16.333	2263	2269	2275	rBV3	5596	8531	0.14%	0.014%
44	16.727	2332	2336	2340	rVB4	8222	10073	0.16%	0.016%
45	16.951	2370	2374	2379	rBV7	12164	22468	0.36%	0.036%
46	16.998	2379	2382	2390	rVB	14057	21000	0.33%	0.034%
47	17.180	2406	2413	2418	rBV2	2843906	4113075	65.28%	6.645%
48	17.221	2418	2420	2424	rVV	315975	374411	5.94%	0.605%
49	17.280	2424	2430	2440	rVV	2884426	4000454	63.50%	6.463%
50	17.368	2443	2445	2451	rVB4	17937	23466	0.37%	0.038%
51	17.421	2451	2454	2459	rBV6	5397	11302	0.18%	0.018%
52	17.574	2474	2480	2486	rBV2	44344	76079	1.21%	0.123%
53	17.692	2496	2500	2505	rVB5	10203	17411	0.28%	0.028%
54	17.945	2540	2543	2552	rBV8	6736	16053	0.25%	0.026%
55	18.074	2557	2565	2568	rBV2	113414	183953	2.92%	0.297%
56	18.145	2575	2577	2581	rVB	8672	10253	0.16%	0.017%
57	18.251	2590	2595	2599	rBV3	52082	88089	1.40%	0.142%
58	18.286	2599	2601	2605	rVB	15763	17640	0.28%	0.028%
59	18.380	2614	2617	2619	rBV3	13185	16950	0.27%	0.027%
60	18.509	2636	2639	2643	rVB2	31183	35752	0.57%	0.058%
61	18.557	2643	2647	2650	rBV	31715	41638	0.66%	0.067%
62	18.592	2650	2653	2659	rVB	39084	53891	0.86%	0.087%
63	18.968	2713	2717	2722	rBV4	36700	46105	0.73%	0.074%
64	19.015	2722	2725	2732	rVB4	25680	34150	0.54%	0.055%
65	19.109	2738	2741	2749	rVB4	20597	40985	0.65%	0.066%
66	19.233	2754	2762	2770	rVB	863189	1206884	19.16%	1.950%
67	19.456	2797	2800	2803	rBV	28974	42623	0.68%	0.069%
68	19.574	2813	2820	2832	rBV2	3856251	6300320	100.00%	10.178%
69	19.668	2834	2836	2843	rVB2	20941	36628	0.58%	0.059%
70	19.780	2852	2855	2858	rVB	29027	35467	0.56%	0.057%
71	20.092	2905	2908	2911	rBV	65870	79518	1.26%	0.128%

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72	20.127	2911	2914	2919	rVB	81710	93362	1.48%	0.151%
73	20.192	2922	2925	2930	rBV2	62635	82339	1.31%	0.133%
74	20.621	2995	2998	3001	rVB	132834	129726	2.06%	0.210%
75	21.080	3072	3076	3081	rVB3	373651	488525	7.75%	0.789%
76	21.356	3117	3123	3128	rBV	3501069	5112527	81.15%	8.260%
77	21.392	3128	3129	3137	rVB	371224	400217	6.35%	0.647%
78	21.515	3147	3150	3155	rBV	350082	408248	6.48%	0.660%
79	21.956	3221	3225	3231	rBV	391890	518401	8.23%	0.837%
80	22.427	3301	3305	3313	rVB	426617	586844	9.31%	0.948%
81	22.945	3388	3393	3397	rBV	699237	1187552	18.85%	1.919%
82	23.480	3478	3484	3489	rBV	1865700	3508026	55.68%	5.667%
83	23.627	3502	3509	3524	rVB	1887831	3700056	58.73%	5.978%
84	24.186	3600	3604	3612	rVB	335680	590129	9.37%	0.953%

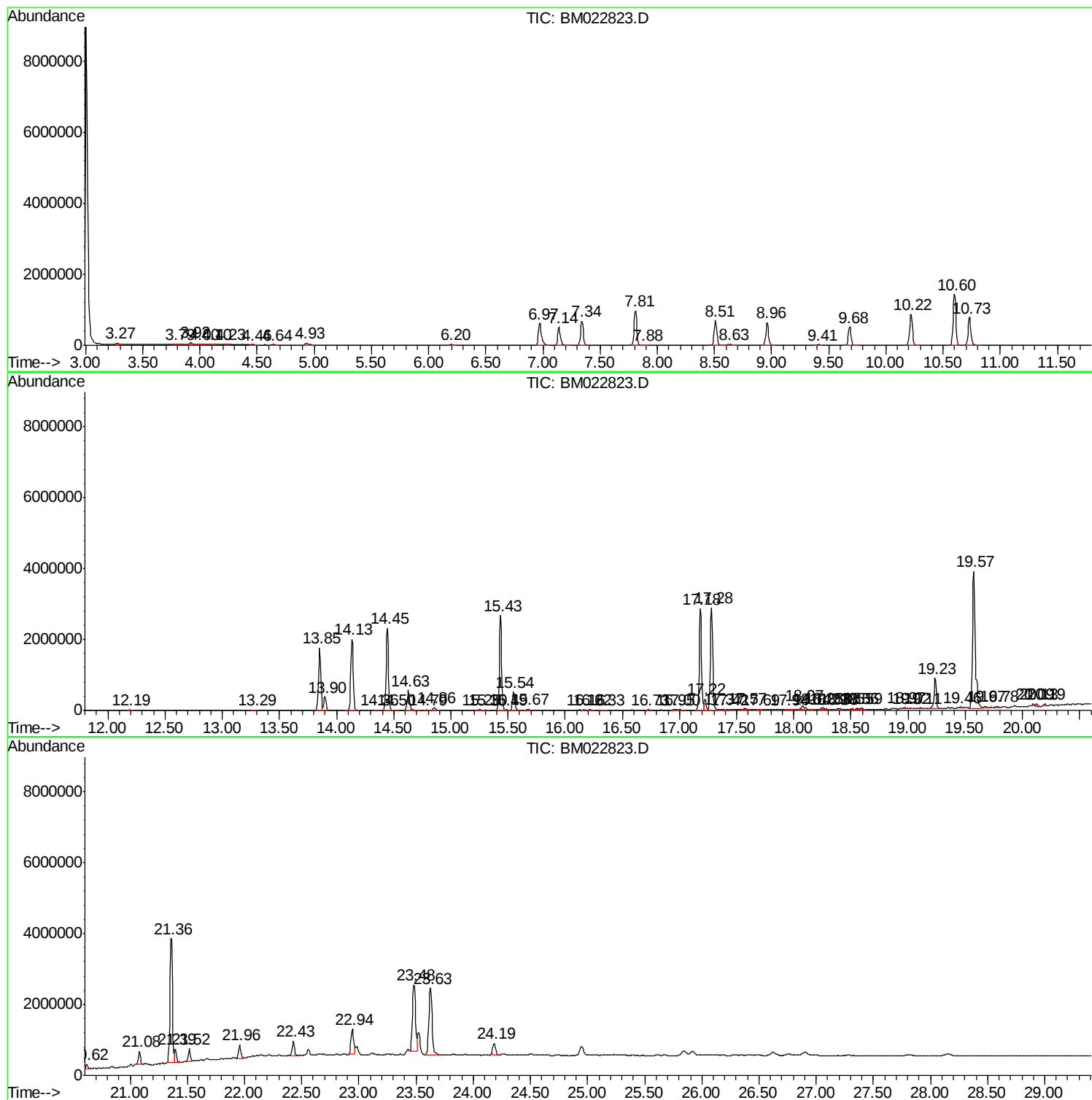
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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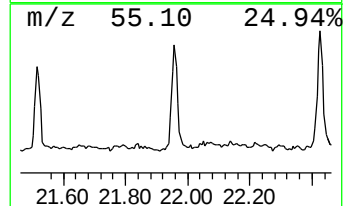
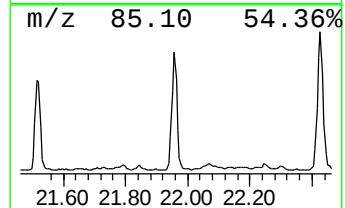
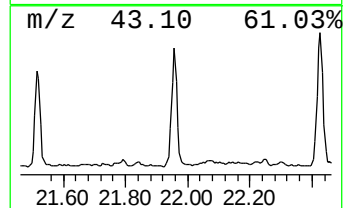
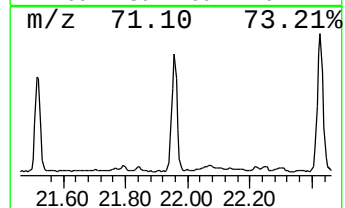
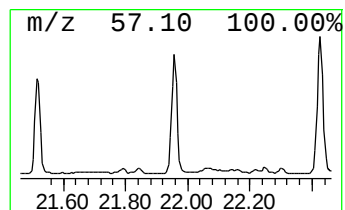
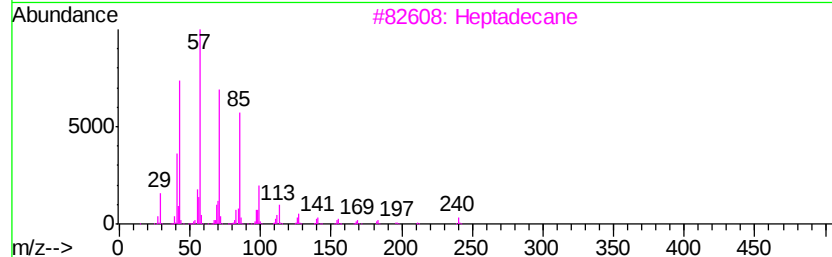
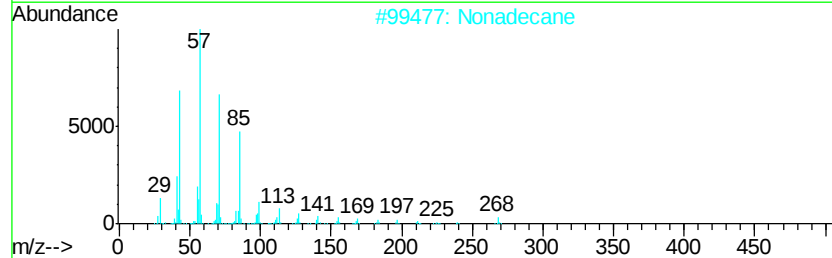
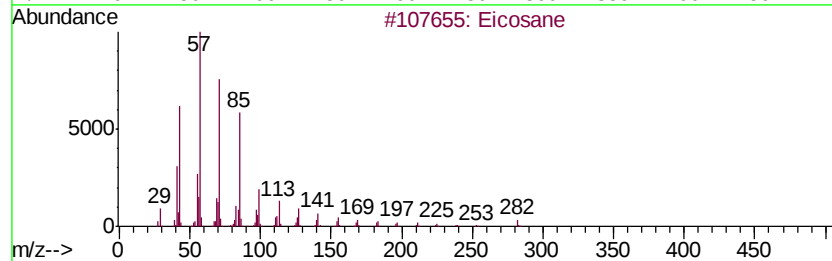
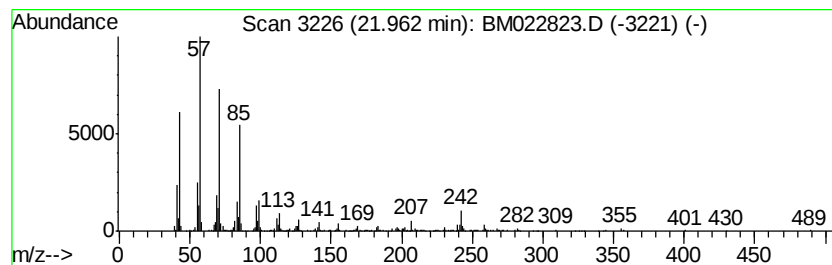
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.03 ng/ul	518401	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Heneicosane	296	C21H44	000629-94-7	90



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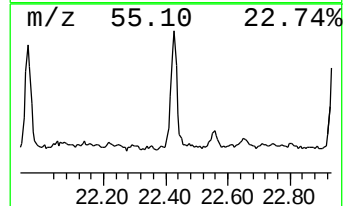
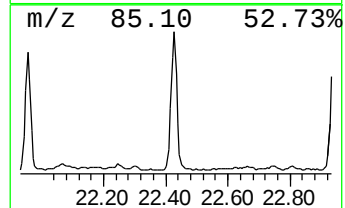
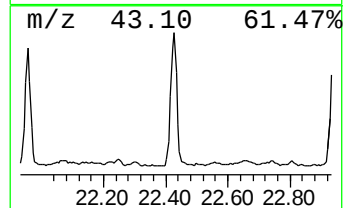
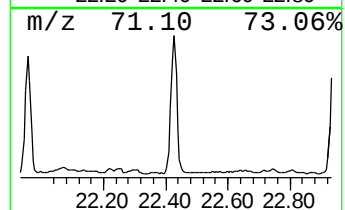
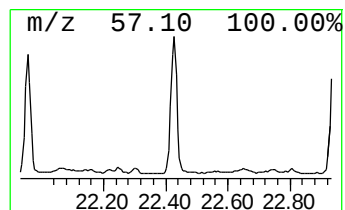
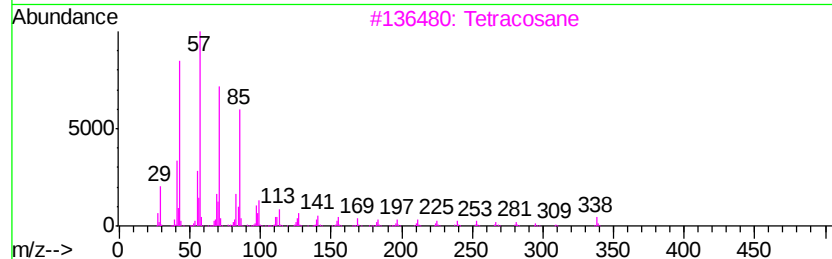
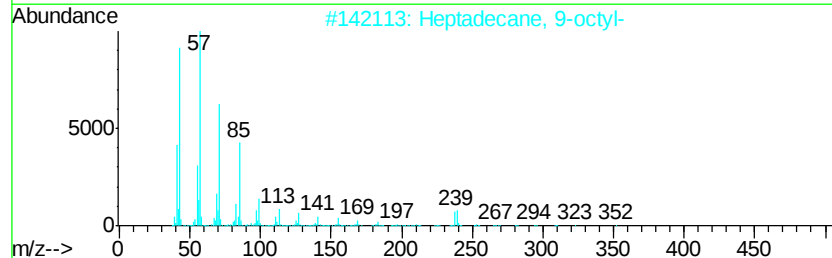
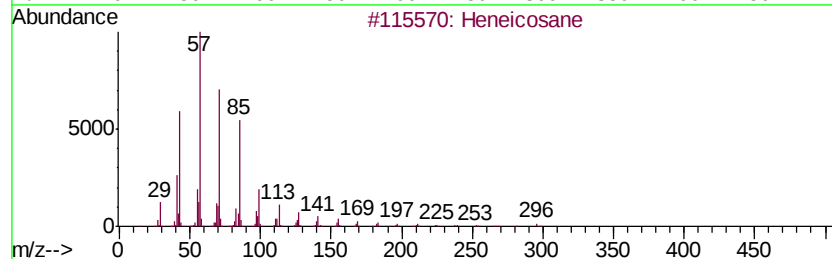
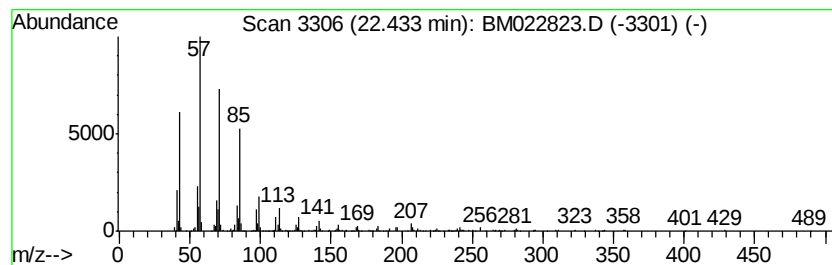
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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.
22.43	2.30 ng/ul	586844	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



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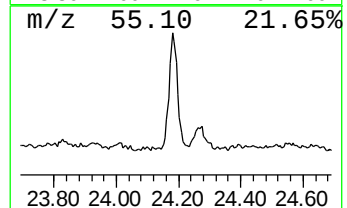
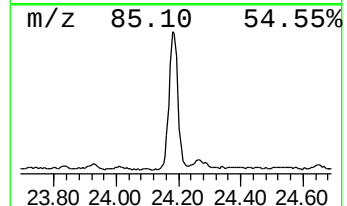
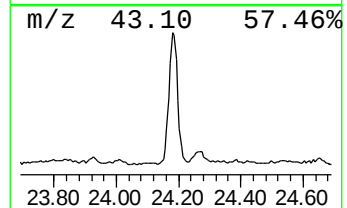
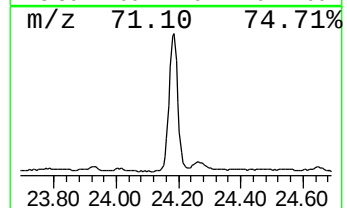
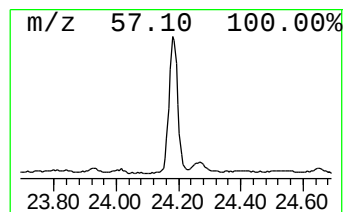
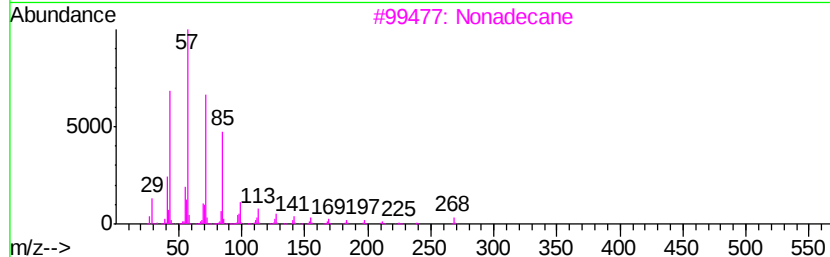
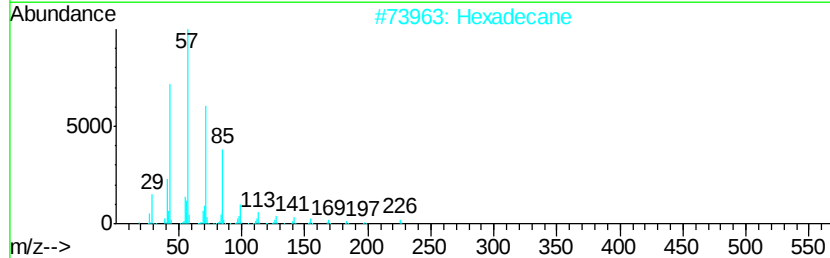
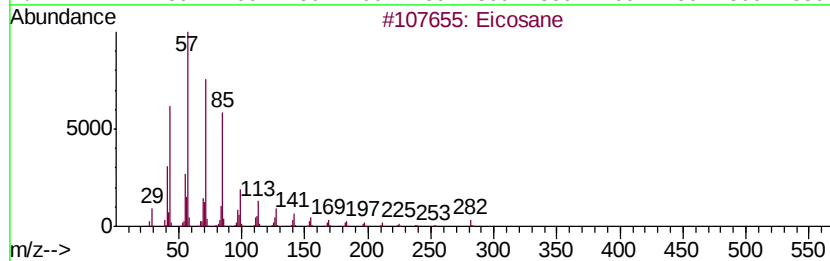
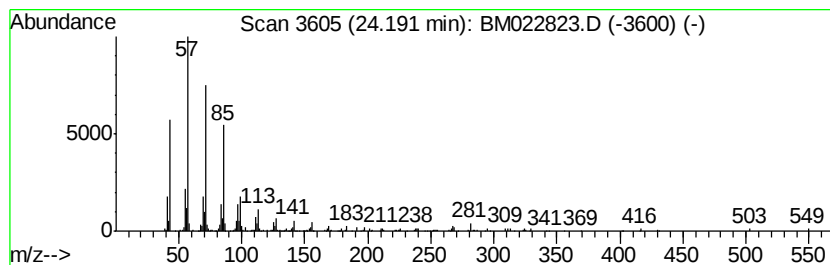
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Quant Title : SVOA CALIBRATION

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.
24.19	3.19 ng/ul	590129	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hexadecane	226	C16H34	000544-76-3	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexadecane	226	C16H34	000544-76-3	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	21.96	2.0	ng/ul	518401	5	21.36	5112530	20.0	
(DEL) Alkane: Str...	22.43	2.3	ng/ul	586844	5	21.36	5112530	20.0	
(DEL) Alkane: Str...	24.19	3.2	ng/ul	590129	6	23.63	3700060	20.0	