

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
 Data File : BM025681.D
 Acq On : 21 Mar 2020 03:58
 Operator : CG/JU
 Sample : L1972-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AI1

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-BM031420MA.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	3.140	40	43	53	rVB	30306	43150	1.31%	0.101%
2	3.546	110	112	115	rVB3	5855	6085	0.18%	0.014%
3	3.640	124	128	133	rBV5	10320	15827	0.48%	0.037%
4	3.851	161	164	169	rVB5	8867	13732	0.42%	0.032%
5	4.745	310	316	323	rBV3	21454	42305	1.28%	0.099%
6	6.728	647	653	654	rBV	105673	135024	4.09%	0.317%
7	6.757	654	658	671	rVB	572739	949750	28.75%	2.231%
8	6.922	680	686	698	rBV	407495	624973	18.92%	1.468%
9	7.116	712	719	728	rVB	576173	893087	27.03%	2.098%
10	7.575	791	797	805	rVB	687161	1037445	31.40%	2.437%
11	7.657	808	811	815	rBV	5243	5925	0.18%	0.014%
12	8.281	911	917	927	rBV	672843	1027025	31.09%	2.412%
13	8.392	930	936	940	rBV	24485	37321	1.13%	0.088%
14	8.533	958	960	967	rVB6	3801	6703	0.20%	0.016%
15	8.716	982	991	1003	rVB	520241	823965	24.94%	1.935%
16	9.192	1068	1072	1078	rBV3	13933	21126	0.64%	0.050%
17	9.433	1107	1113	1122	rVV	426039	662155	20.04%	1.555%
18	9.792	1168	1174	1179	rBV4	9058	15803	0.48%	0.037%
19	9.969	1195	1204	1216	rVV	694180	1142760	34.59%	2.684%
20	10.339	1260	1267	1276	rBV	948069	1539014	46.58%	3.615%
21	10.480	1284	1291	1305	rBV	566072	938968	28.42%	2.205%
22	10.986	1373	1377	1382	rBV4	5234	10507	0.32%	0.025%
23	11.886	1523	1530	1536	rBV	85006	135271	4.09%	0.318%
24	11.939	1536	1539	1544	rVB2	9285	13113	0.40%	0.031%
25	13.127	1738	1741	1747	rVB2	7162	11485	0.35%	0.027%
26	13.633	1820	1827	1831	rBV	1167880	1601636	48.48%	3.762%
27	13.680	1831	1835	1840	rVB	121548	166909	5.05%	0.392%
28	13.904	1866	1873	1887	rBV	1368607	2026966	61.35%	4.761%
29	14.215	1919	1926	1932	rVV	1451484	2059073	62.32%	4.836%
30	14.415	1955	1960	1970	rBV	468965	686572	20.78%	1.613%
31	14.586	1984	1989	1995	rBV7	4919	10492	0.32%	0.025%
32	14.662	1995	2002	2013	rVV	79910	119377	3.61%	0.280%
33	14.851	2029	2034	2038	rBV4	3845	6706	0.20%	0.016%
34	15.104	2073	2077	2082	rVB5	6246	8871	0.27%	0.021%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

35	15.210	2089	2095	2101	rBV	1783768	2467224	74.68%	5.795%
36	15.333	2111	2116	2123	rBV	387898	516164	15.62%	1.212%
37	15.451	2131	2136	2142	rBV2	15901	25042	0.76%	0.059%
38	15.915	2209	2215	2217	rBV5	6833	9037	0.27%	0.021%
39	15.974	2221	2225	2226	rVV2	4624	5837	0.18%	0.014%
40	15.992	2226	2228	2233	rVB5	5859	7942	0.24%	0.019%
41	16.227	2265	2268	2271	rBV5	5745	8666	0.26%	0.020%
42	16.521	2315	2318	2319	rBV2	6325	5253	0.16%	0.012%
43	16.756	2353	2358	2363	rBV5	8576	16852	0.51%	0.040%
44	16.956	2386	2392	2398	rBV	1710390	2384763	72.18%	5.601%
45	17.003	2398	2400	2403	rVV	40126	41582	1.26%	0.098%
46	17.056	2403	2409	2420	rVV2	1841372	2530162	76.58%	5.943%
47	17.162	2422	2427	2433	rVB7	5289	8305	0.25%	0.020%
48	17.380	2459	2464	2469	rVB3	15307	20564	0.62%	0.048%
49	17.492	2476	2483	2488	rVB5	6856	11822	0.36%	0.028%
50	17.539	2488	2491	2496	rVB5	4608	8033	0.24%	0.019%
51	17.833	2537	2541	2545	rBV3	18222	25980	0.79%	0.061%
52	17.880	2545	2549	2555	rVV	139065	189689	5.74%	0.446%
53	17.927	2555	2557	2561	rVV4	15910	27429	0.83%	0.064%
54	17.956	2561	2562	2567	rVV4	13225	17687	0.54%	0.042%
55	18.027	2569	2574	2577	rVV3	33295	56762	1.72%	0.133%
56	18.062	2579	2580	2585	rVB	15806	16009	0.48%	0.038%
57	18.180	2597	2600	2608	rVV8	20674	34406	1.04%	0.081%
58	18.339	2622	2627	2630	rVV5	12712	20540	0.62%	0.048%
59	18.380	2630	2634	2638	rVV6	7736	15038	0.46%	0.035%
60	18.445	2640	2645	2648	rVV5	5071	8391	0.25%	0.020%
61	18.592	2667	2670	2674	rVB4	7991	10714	0.32%	0.025%
62	18.645	2674	2679	2681	rBV3	9409	15134	0.46%	0.036%
63	18.668	2681	2683	2688	rVB6	8901	14539	0.44%	0.034%
64	18.756	2694	2698	2704	rBV4	41735	62488	1.89%	0.147%
65	18.827	2704	2710	2712	rBV6	17012	26695	0.81%	0.063%
66	18.898	2718	2722	2724	rBV3	18295	26683	0.81%	0.063%
67	18.992	2734	2738	2739	rBV	15835	19248	0.58%	0.045%
68	19.021	2739	2743	2750	rVB	219656	280543	8.49%	0.659%
69	19.092	2753	2755	2759	rVB3	5810	6008	0.18%	0.014%
70	19.127	2759	2761	2765	rVB5	5998	6755	0.20%	0.016%
71	19.168	2765	2768	2774	rBV3	64025	85986	2.60%	0.202%

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72	19.239	2777	2780	2784	rBV	13282	19799	0.60%	0.047%
73	19.356	2794	2800	2813	rBV2	2259230	3303850	100.00%	7.760%
74	19.439	2813	2814	2817	rBV3	8742	8507	0.26%	0.020%
75	19.527	2828	2829	2833	rBV3	8340	11109	0.34%	0.026%
76	19.715	2856	2861	2867	rBV3	26686	58329	1.77%	0.137%
77	19.850	2880	2884	2887	rBV6	26670	51274	1.55%	0.120%
78	19.886	2887	2890	2897	rVV3	42981	67221	2.03%	0.158%
79	19.944	2897	2900	2904	rVV2	28075	32672	0.99%	0.077%
80	19.986	2904	2907	2912	rVV	23758	32950	1.00%	0.077%
81	20.044	2912	2917	2921	rVV3	39858	59071	1.79%	0.139%
82	20.127	2927	2931	2934	rBV6	15382	25060	0.76%	0.059%
83	20.180	2937	2940	2944	rVV	31535	39855	1.21%	0.094%
84	20.227	2944	2948	2953	rVV4	27227	45160	1.37%	0.106%
85	20.439	2981	2984	2987	rBV2	45517	47790	1.45%	0.112%
86	20.839	3049	3052	3055	rBV2	39427	51627	1.56%	0.121%
87	20.891	3057	3061	3066	rVV2	446826	574532	17.39%	1.349%
88	20.944	3066	3070	3073	rVB	140103	169519	5.13%	0.398%
89	21.150	3098	3105	3109	rBV	2267401	3042224	92.08%	7.145%
90	21.186	3109	3111	3119	rVB	172838	196290	5.94%	0.461%
91	21.339	3134	3137	3141	rBV2	153794	157576	4.77%	0.370%
92	21.762	3205	3209	3213	rVB	213148	253838	7.68%	0.596%
93	22.209	3281	3285	3289	rBV	257283	312113	9.45%	0.733%
94	22.668	3359	3363	3364	rBV2	120915	177990	5.39%	0.418%
95	22.691	3364	3367	3379	rVB2	402881	701367	21.23%	1.647%
96	23.168	3442	3448	3453	rBV	1811636	3025485	91.57%	7.106%
97	23.233	3456	3459	3464	rVB	326918	477549	14.45%	1.122%
98	23.297	3464	3470	3478	rBV	1591140	2835911	85.84%	6.661%
99	23.850	3559	3564	3571	rVB	295059	502322	15.20%	1.180%
100	24.556	3679	3684	3693	rVB2	200391	422694	12.79%	0.993%

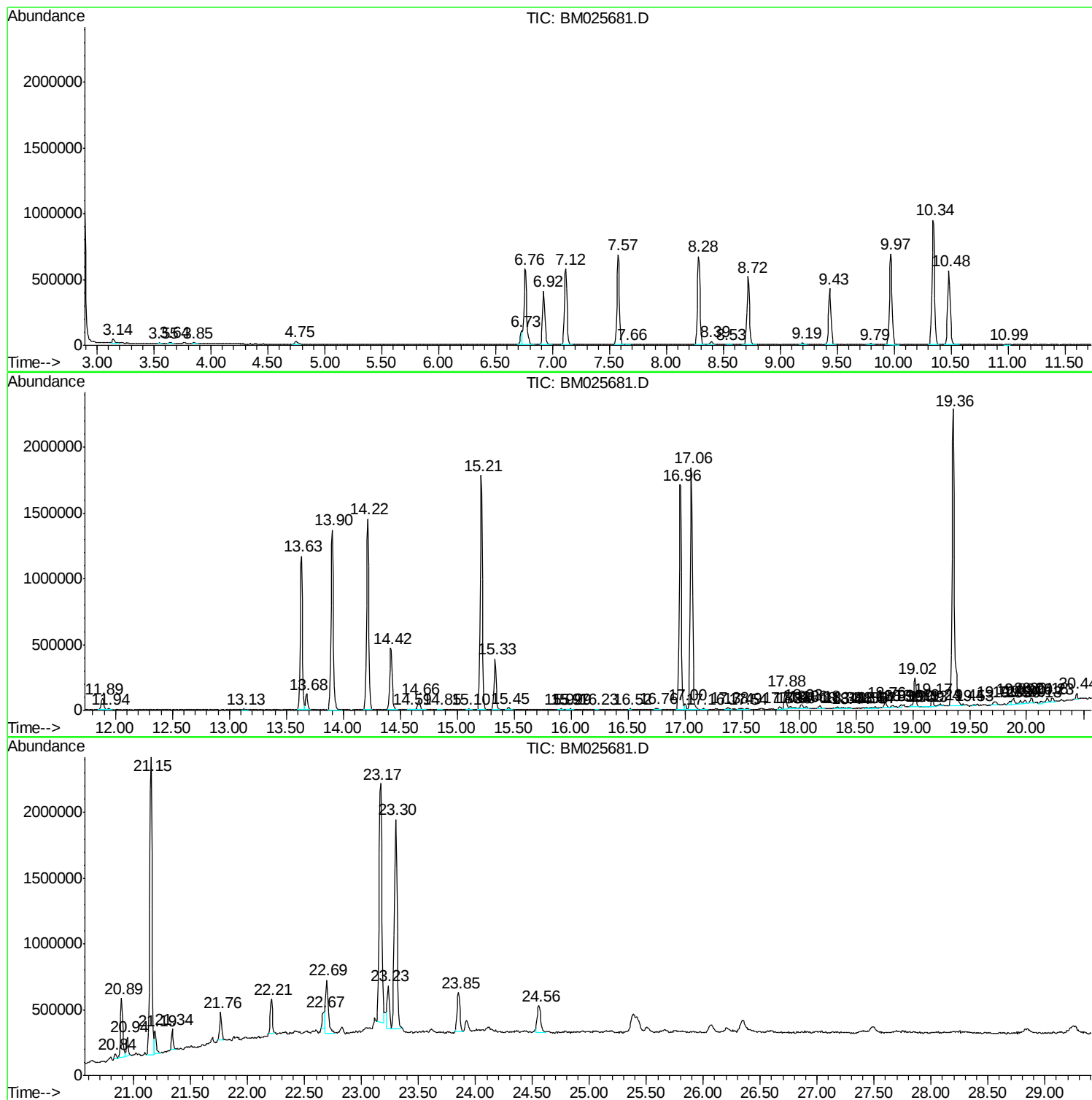
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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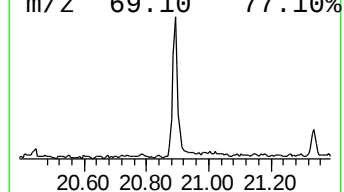
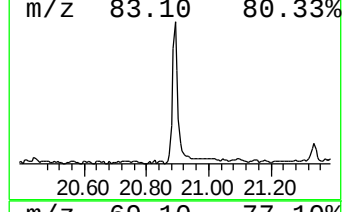
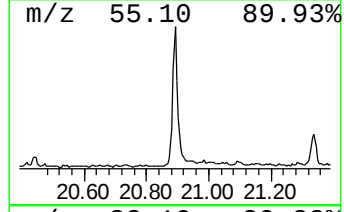
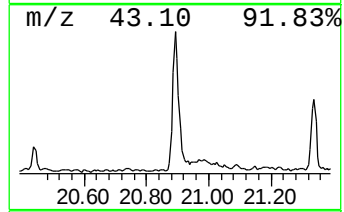
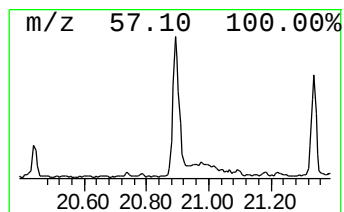
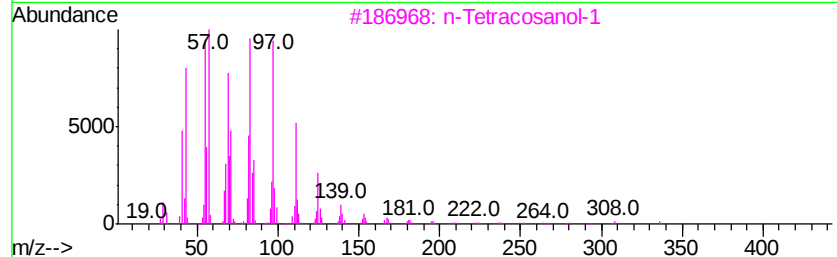
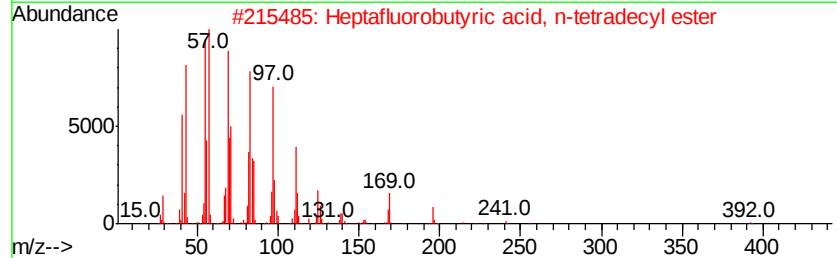
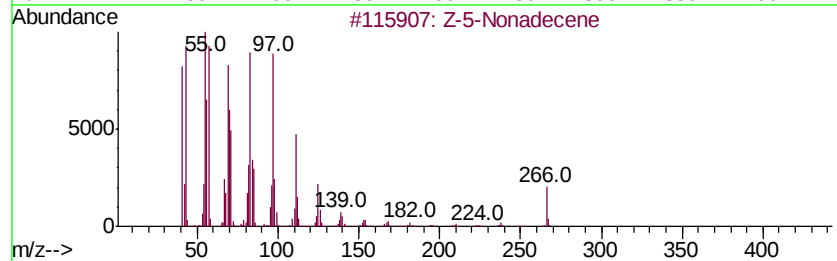
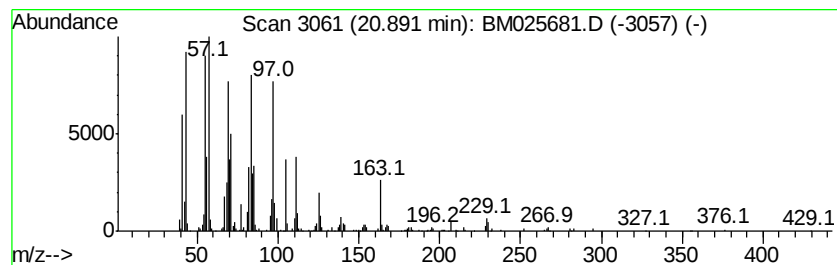
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	3.78 ng/ul	574532	Chrysene-d12	21.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	94
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93



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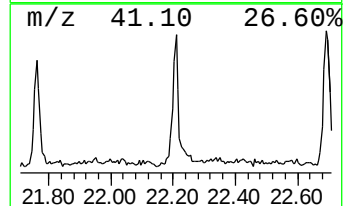
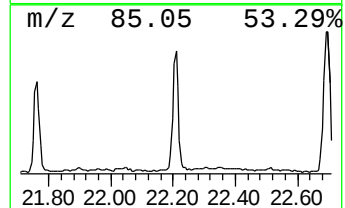
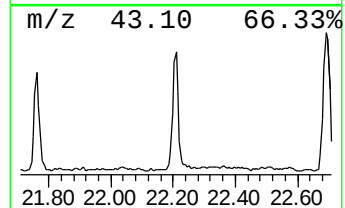
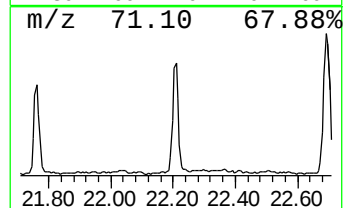
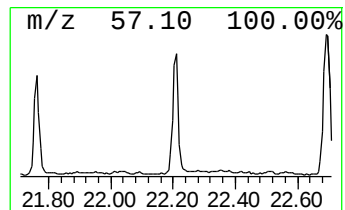
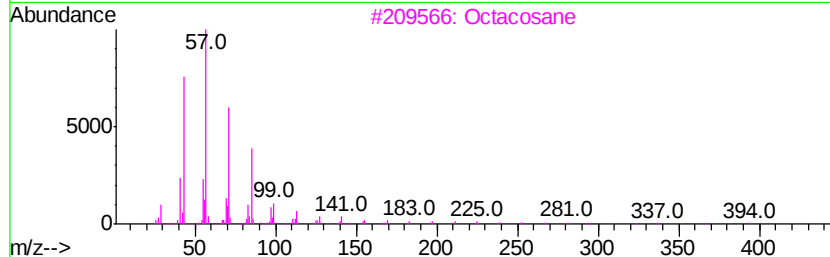
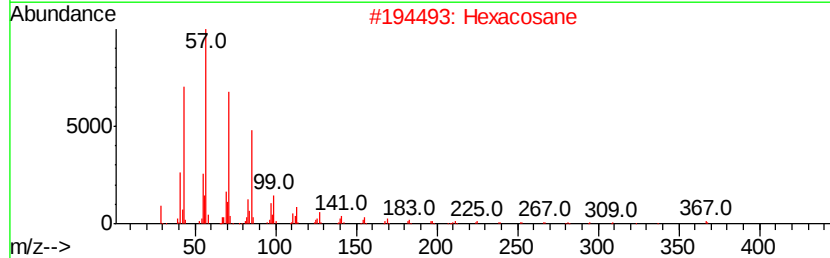
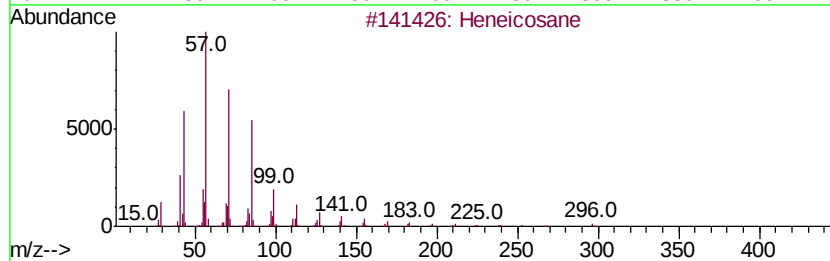
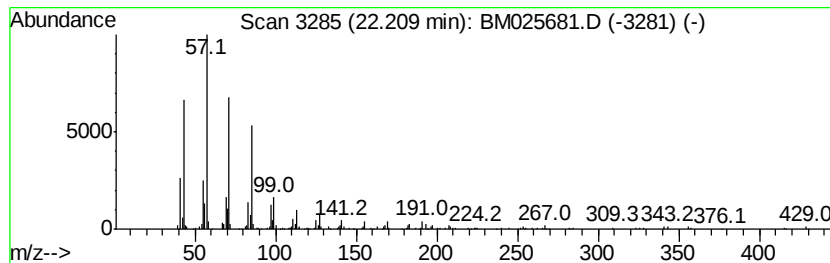
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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.
22.21	2.05 ng/ul	312113	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Octadecane	254	C18H38	000593-45-3	87



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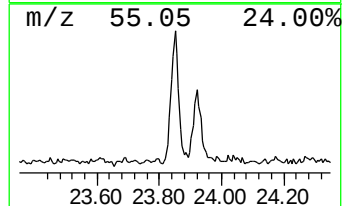
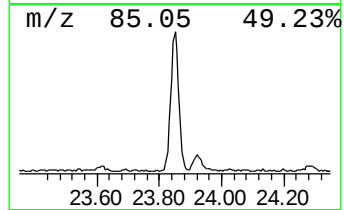
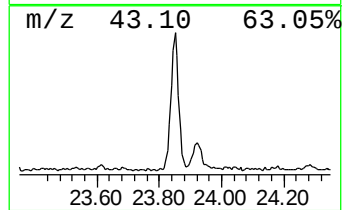
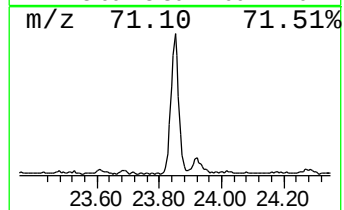
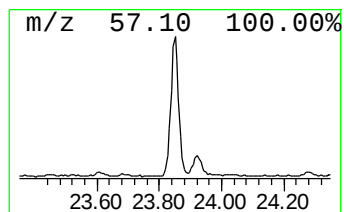
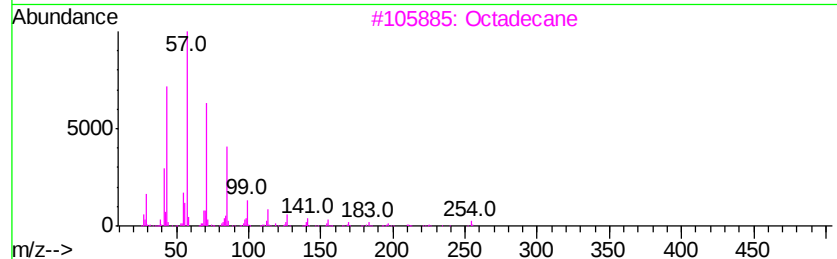
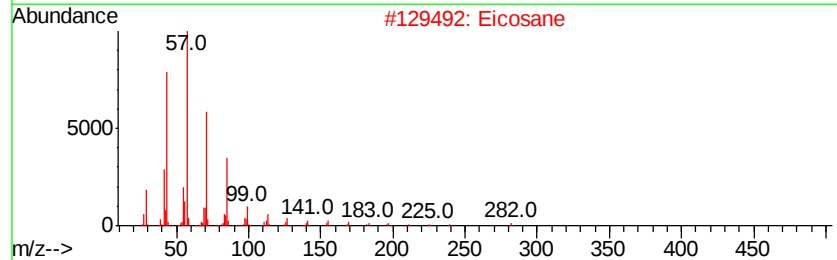
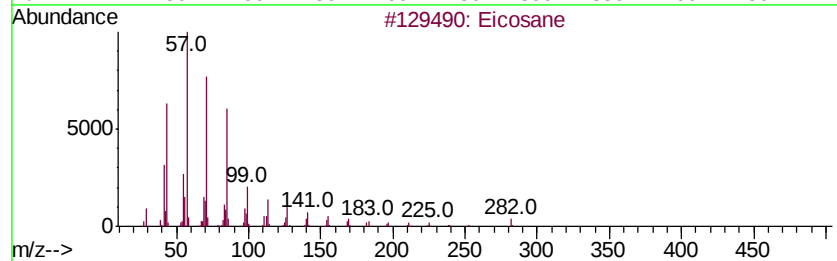
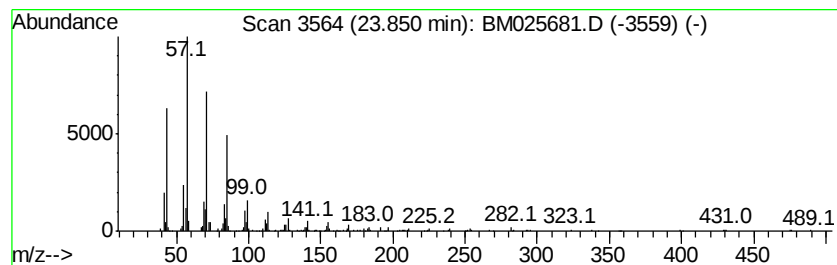
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.54 ng/ul	502322	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Eicosane	282	C20H42	000112-95-8	96
3			Octadecane	254	C18H38	000593-45-3	95
4			Hexacosane	366	C26H54	000630-01-3	93
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032020\
Data File : BM025681.D
Acq On : 21 Mar 2020 03:58
Operator : CG/JU
Sample : L1972-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AI1

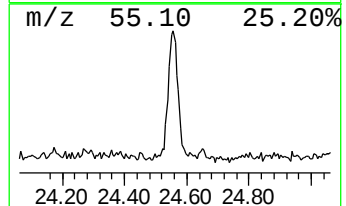
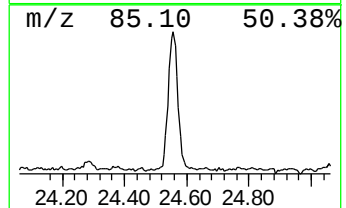
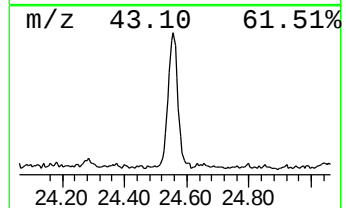
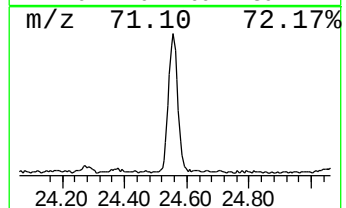
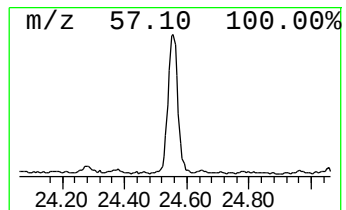
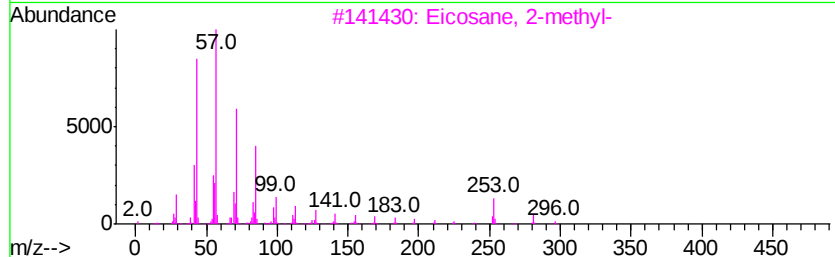
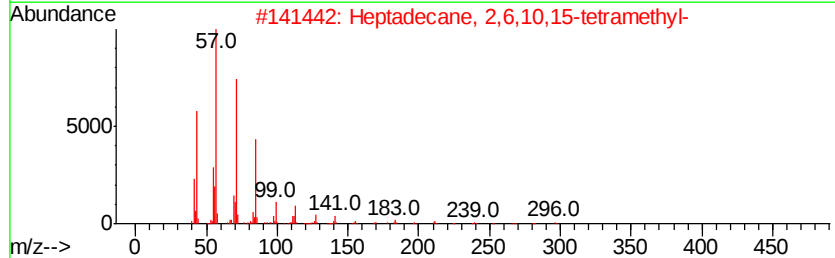
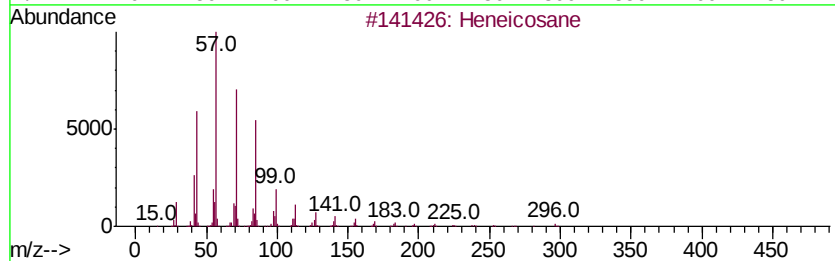
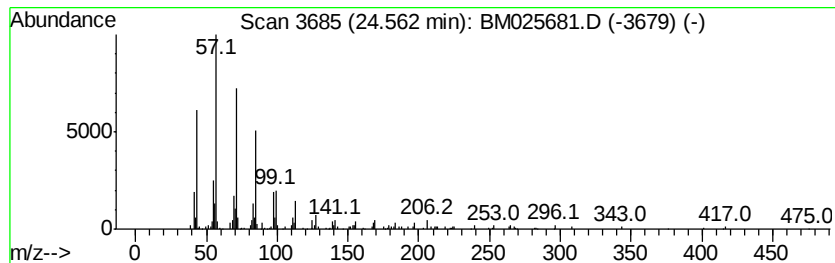
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.98 ng/ul	422694	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
4		Heneicosane	296	C21H44	000629-94-7	93
5		Tetratetracontane	619	C44H90	007098-22-8	91



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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AI1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.89	3.8	ng/ul	574532	5	21.15	3042220	20.0
(DEL) Alkane: Str...	22.21	2.0	ng/ul	312113	5	21.15	3042220	20.0
(DEL) Alkane: Str...	23.85	3.5	ng/ul	502322	6	23.30	2835910	20.0
(DEL) Alkane: Str...	24.56	3.0	ng/ul	422694	6	23.30	2835910	20.0