

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004680.D
 Acq On : 08 Mar 2019 19:18
 Operator : JU/SJ
 Sample : K1736-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF626

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_N\METHODS\SOM-EPA-BN030719MA.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	3.228	38	41	47	rVB	4750	5963	1.12%	0.100%
2	3.846	145	146	149	rVB	1019	659	0.12%	0.011%
3	3.917	155	158	160	rVB2	662	554	0.10%	0.009%
4	3.987	167	170	173	rVB	666	612	0.11%	0.010%
5	4.605	272	275	277	rBV	630	718	0.13%	0.012%
6	4.722	292	295	296	rVB	636	562	0.11%	0.009%
7	4.758	298	301	303	rBB	616	563	0.11%	0.009%
8	4.846	310	316	318	rBB	1111	1381	0.26%	0.023%
9	6.881	657	662	671	rBB	57919	90270	16.90%	1.515%
10	7.064	688	693	702	rBB	45545	70356	13.17%	1.181%
11	7.252	719	725	731	rBB	64062	95866	17.95%	1.609%
12	7.722	799	805	811	rBB	82704	123919	23.20%	2.080%
13	8.416	918	923	930	rBB	84018	125089	23.42%	2.099%
14	8.881	996	1002	1008	rBB	63662	96850	18.13%	1.625%
15	9.234	1060	1062	1065	rBB	1513	1635	0.31%	0.027%
16	9.599	1118	1124	1129	rBB	50773	80025	14.98%	1.343%
17	10.122	1207	1213	1219	rBB	88880	135856	25.43%	2.280%
18	10.505	1272	1278	1285	rBB	134361	213420	39.95%	3.582%
19	10.652	1296	1303	1310	rBB	85728	139889	26.19%	2.348%
20	12.099	1546	1549	1551	rBB	1007	1068	0.20%	0.018%
21	13.769	1828	1833	1838	rBV	203247	259698	48.62%	4.358%
22	13.816	1838	1841	1846	rVB	33409	39643	7.42%	0.665%
23	14.057	1876	1882	1889	rBB	206045	297772	55.75%	4.997%
24	14.363	1928	1934	1940	rBB2	218724	328996	61.59%	5.521%
25	14.563	1963	1968	1975	rBB	64134	86453	16.19%	1.451%
26	15.357	2097	2103	2109	rBB	290605	395021	73.95%	6.629%
27	15.481	2119	2124	2129	rBB	64067	78691	14.73%	1.321%
28	15.598	2141	2144	2146	rBB	1234	1357	0.25%	0.023%
29	16.187	2241	2244	2246	rBB	742	814	0.15%	0.014%
30	16.257	2253	2256	2258	rBB	495	538	0.10%	0.009%
31	16.575	2307	2310	2312	rBB	786	808	0.15%	0.014%
32	16.898	2362	2365	2367	rBB	588	676	0.13%	0.011%
33	17.110	2395	2401	2407	rBB2	309464	420915	78.80%	7.064%
34	17.157	2407	2409	2412	rBB	652	733	0.14%	0.012%

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35	17.210	2412	2418	2425	rBB	318924	437885	81.98%	7.349%
36	17.387	2446	2448	2451	rBB	651	689	0.13%	0.012%
37	17.869	2528	2530	2534	rBB	1825	2340	0.44%	0.039%
38	17.945	2541	2543	2546	rBB	652	580	0.11%	0.010%
39	17.986	2546	2550	2555	rBV	9274	12594	2.36%	0.211%
40	18.069	2560	2564	2567	rBB	1392	1808	0.34%	0.030%
41	18.145	2573	2577	2579	rBV	387	580	0.11%	0.010%
42	18.281	2598	2600	2604	rVB	757	812	0.15%	0.014%
43	18.492	2631	2636	2641	rVV	1828	3253	0.61%	0.055%
44	18.751	2677	2680	2685	rVB	1093	1627	0.30%	0.027%
45	18.839	2691	2695	2699	rBV	8974	10215	1.91%	0.171%
46	18.904	2703	2706	2712	rVB	2104	3355	0.63%	0.056%
47	19.139	2743	2746	2754	rBV2	3262	4684	0.88%	0.079%
48	19.281	2767	2770	2774	rBV	2930	2928	0.55%	0.049%
49	19.392	2784	2789	2793	rBV2	6239	7288	1.36%	0.122%
50	19.457	2797	2800	2803	rVV	1063	1661	0.31%	0.028%
51	19.510	2803	2809	2815	rVB	422182	534153	100.00%	8.964%
52	19.928	2877	2880	2884	rBV	2116	2508	0.47%	0.042%
53	19.980	2886	2889	2893	rVB2	828	976	0.18%	0.016%
54	20.039	2896	2899	2902	rBV	1912	1998	0.37%	0.034%
55	20.410	2959	2962	2966	rBV	1437	1493	0.28%	0.025%
56	20.539	2981	2984	2987	rBV	3610	3077	0.58%	0.052%
57	20.663	3002	3005	3007	rBV2	1417	1380	0.26%	0.023%
58	20.839	3034	3035	3039	rBV3	757	895	0.17%	0.015%
59	20.939	3050	3052	3054	rBV2	854	710	0.13%	0.012%
60	20.969	3054	3057	3058	rBV2	742	698	0.13%	0.012%
61	21.004	3060	3063	3067	rBV	9574	10609	1.99%	0.178%
62	21.104	3077	3080	3081	rBV2	1209	1246	0.23%	0.021%
63	21.145	3085	3087	3089	rBV2	944	962	0.18%	0.016%
64	21.186	3092	3094	3096	rBV2	796	901	0.17%	0.015%
65	21.210	3096	3098	3100	rBV	1150	1220	0.23%	0.020%
66	21.310	3109	3115	3120	rBV	386348	493504	92.39%	8.282%
67	21.445	3134	3138	3140	rBV	10820	10884	2.04%	0.183%
68	21.880	3208	3212	3216	rVB	16616	20122	3.77%	0.338%
69	22.339	3286	3290	3294	rBV	26496	33950	6.36%	0.570%
70	22.845	3372	3376	3382	rVB	35468	49616	9.29%	0.833%
71	23.422	3466	3474	3483	rVB2	259822	478831	89.64%	8.036%

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72	23.563	3491	3498	3508	rVB	217862	404076	75.65%	6.781%
73	24.063	3577	3583	3589	rVB	35969	63041	11.80%	1.058%
74	24.810	3704	3710	3718	rVB3	26536	59100	11.06%	0.992%
75	25.686	3852	3859	3869	rVB4	15460	38990	7.30%	0.654%
76	26.715	4029	4034	4042	rVB2	10621	27175	5.09%	0.456%
77	28.809	4381	4390	4403	rVB3	40873	126930	23.76%	2.130%

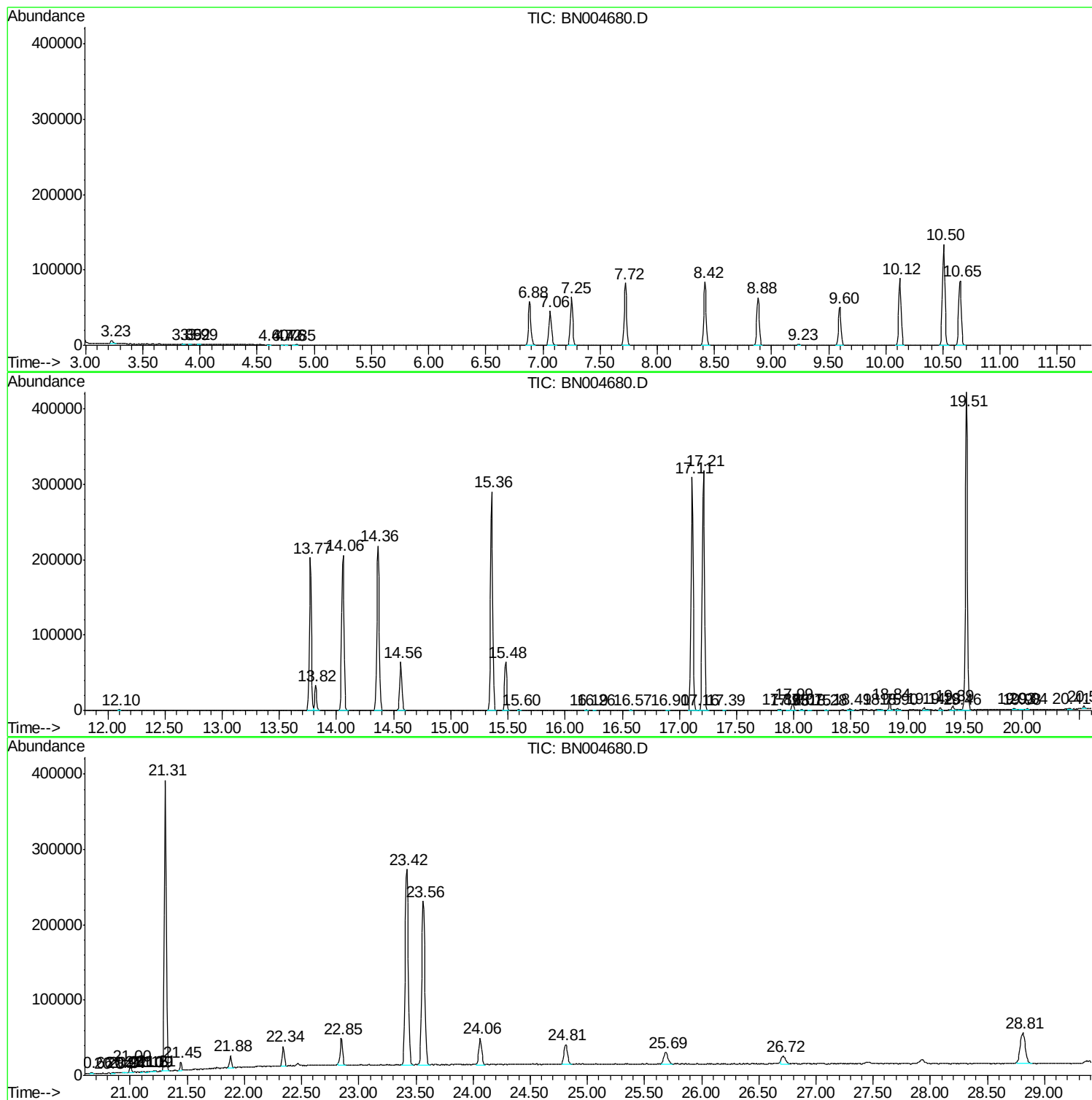
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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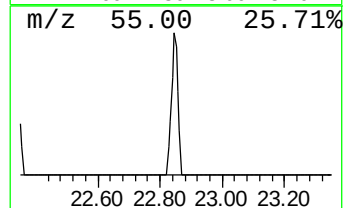
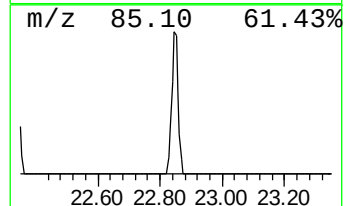
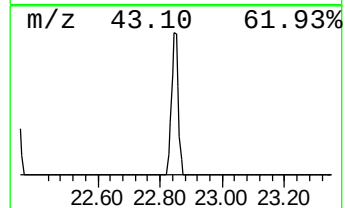
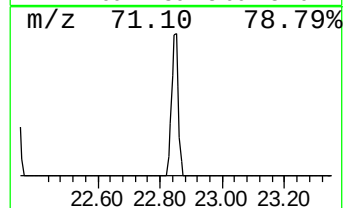
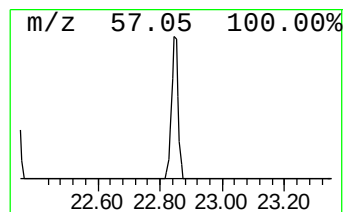
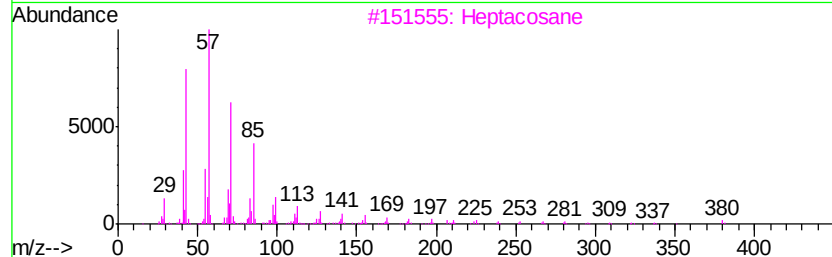
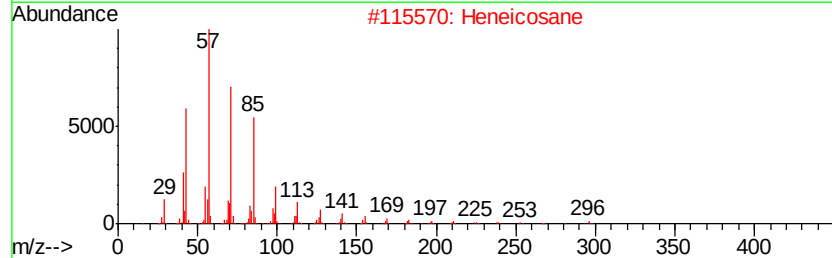
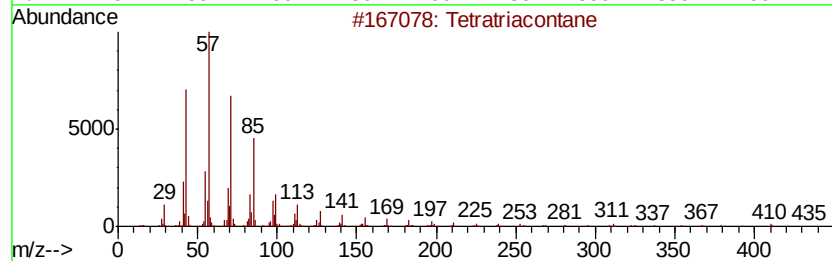
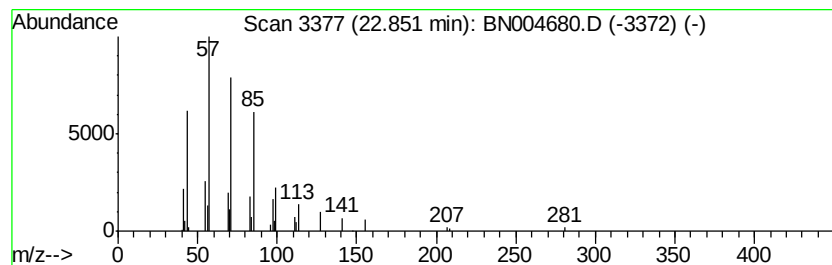
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
22.85	2.46 ng/ul	49616	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



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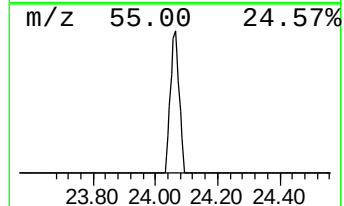
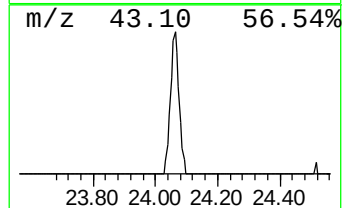
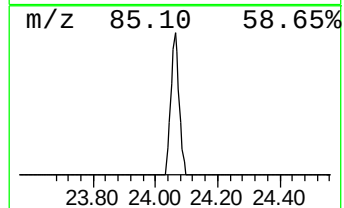
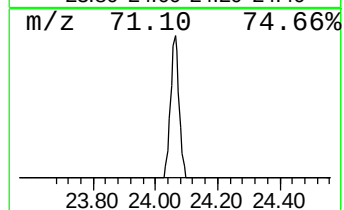
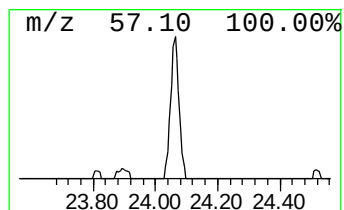
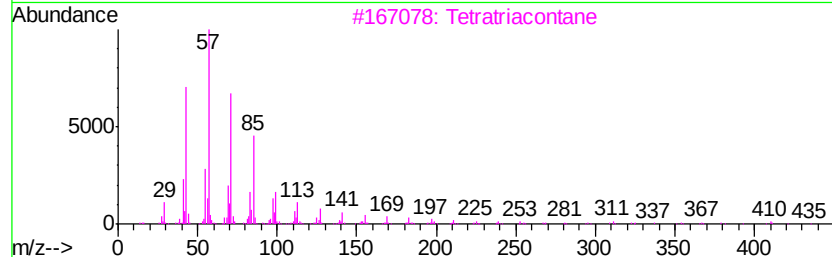
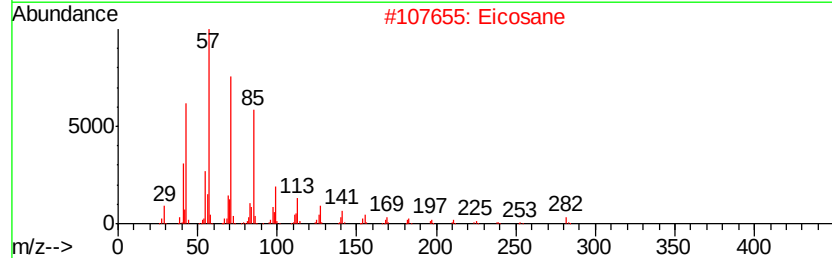
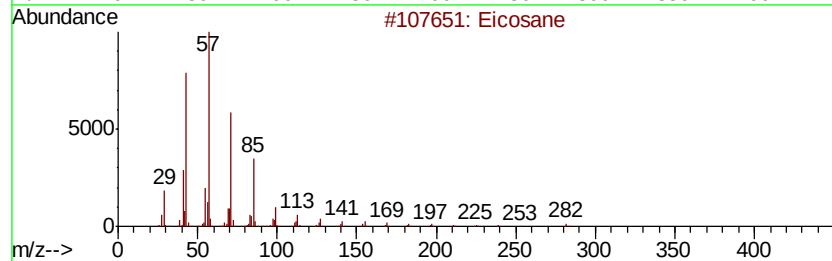
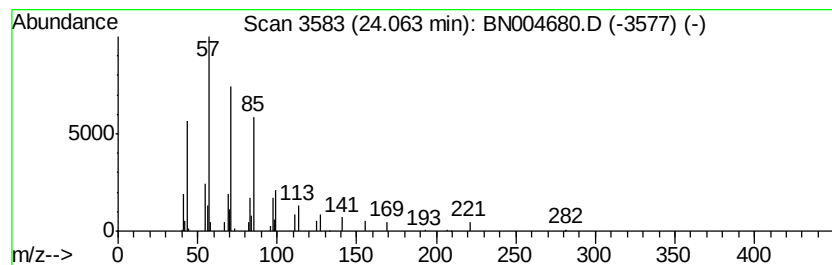
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
24.06	3.12 ng/ul	63041	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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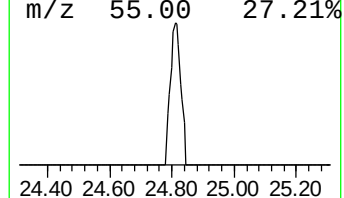
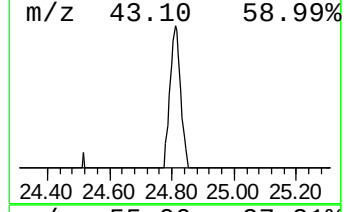
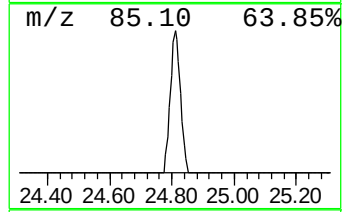
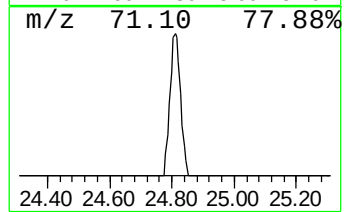
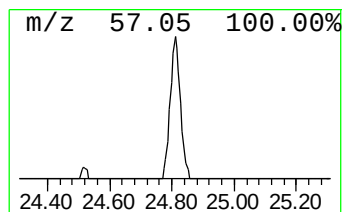
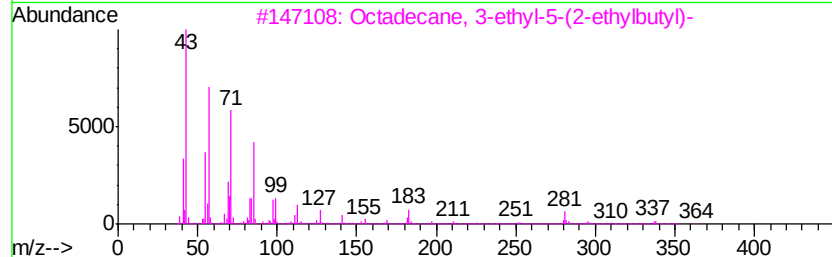
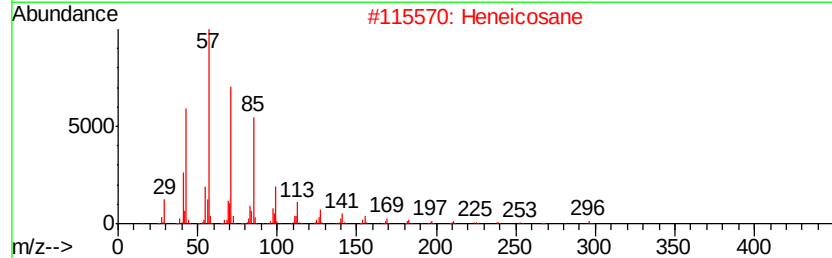
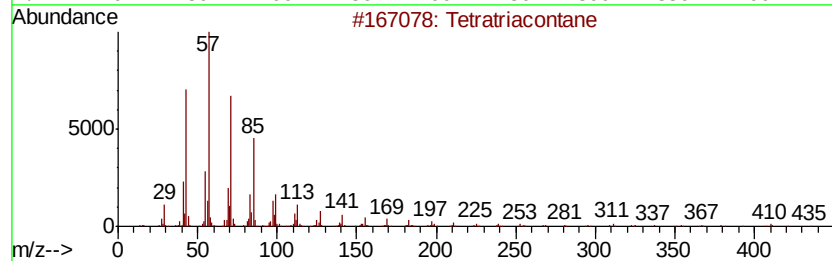
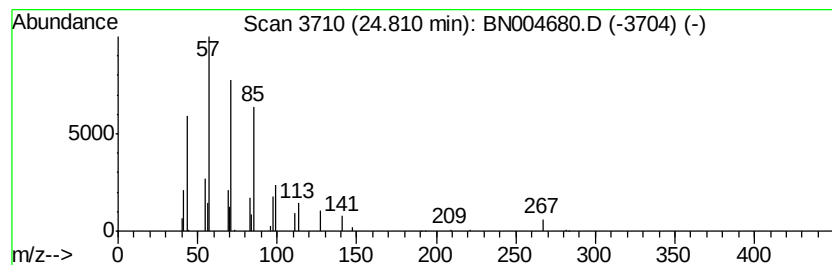
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.93 ng/ul	59100	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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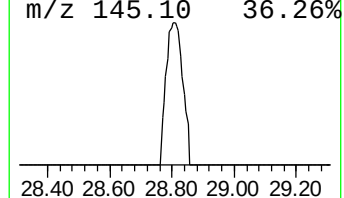
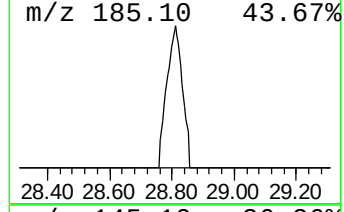
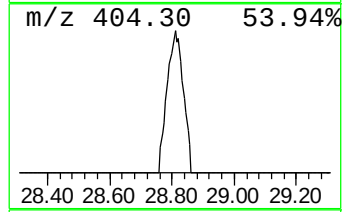
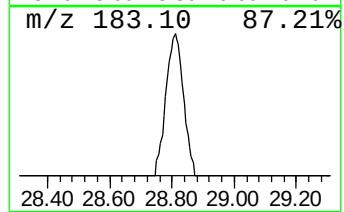
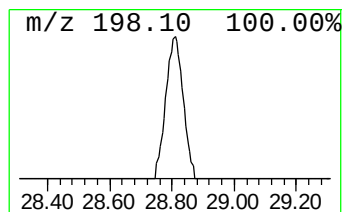
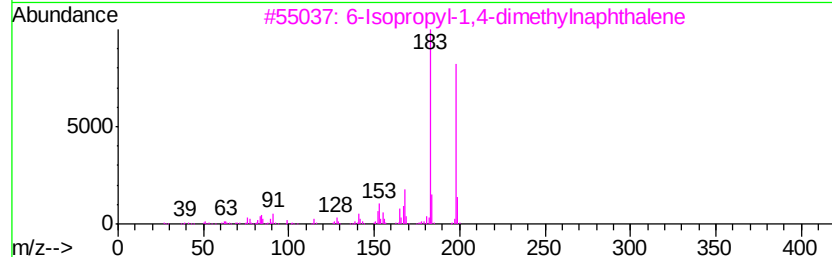
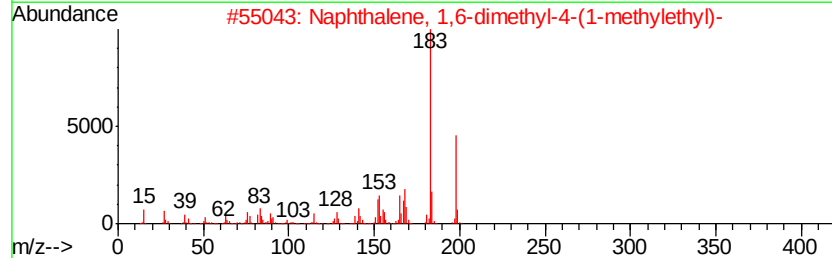
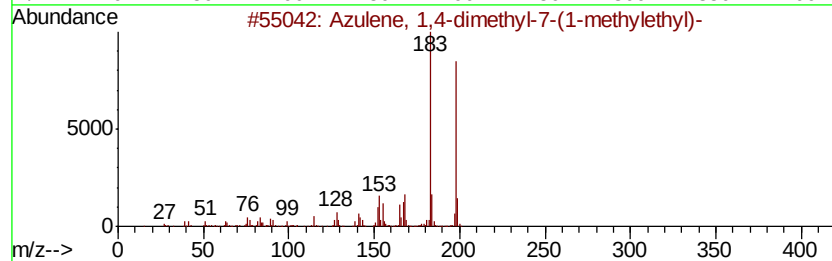
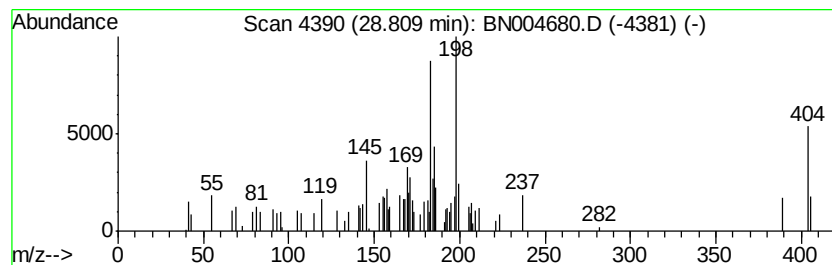
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.81	6.28 ng/ul	126930	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 1,4-dimethyl-7-(1-methyl-...	198	C15H18	000489-84-9	45
2		Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	43
3		6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	43
4		Benzoic acid, 4-hydroxy-3,5-dime...	198	C9H10O5	000530-57-4	38
5		6-ISOPROPYL-1,4-DIMETHYLNAPHTHALENE	198	C15H18	1000243-31-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004680.D
Acq On : 08 Mar 2019 19:18
Operator : JU/SJ
Sample : K1736-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF626

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	2.5	ng/ul	49616	6	23.56	404076	20.0
(DEL) Alkane: Str...	24.06	3.1	ng/ul	63041	6	23.56	404076	20.0
(DEL) Alkane: Str...	24.81	2.9	ng/ul	59100	6	23.56	404076	20.0
unknown-01	28.81	6.3	ng/ul	126930	6	23.56	404076	20.0