

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004675.D
 Acq On : 08 Mar 2019 16:23
 Operator : JU/SJ
 Sample : K1720-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF8A8

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	3.140	24	26	30	rVB3	645	545	0.11%	0.009%
2	3.222	38	40	46	rVB	5207	6255	1.28%	0.102%
3	3.440	72	77	79	rBV	615	817	0.17%	0.013%
4	3.481	81	84	85	rBV	683	747	0.15%	0.012%
5	3.646	109	112	113	rBV2	598	679	0.14%	0.011%
6	3.740	126	128	132	rVB2	1001	1311	0.27%	0.021%
7	3.793	132	137	138	rBV	713	1005	0.21%	0.016%
8	3.846	143	146	148	rBV3	1350	1444	0.30%	0.023%
9	3.881	150	152	156	rVB	713	891	0.18%	0.014%
10	4.111	189	191	196	rVB	379	504	0.10%	0.008%
11	4.363	232	234	237	rVB	636	594	0.12%	0.010%
12	4.393	237	239	241	rBV	631	548	0.11%	0.009%
13	4.616	275	277	278	rBV	972	687	0.14%	0.011%
14	4.846	312	316	318	rBV	1526	2301	0.47%	0.037%
15	6.887	657	663	671	rBB	68538	106677	21.84%	1.734%
16	7.063	688	693	701	rBB	50244	77146	15.80%	1.254%
17	7.252	719	725	731	rBB	74923	109576	22.44%	1.781%
18	7.722	799	805	811	rBB	99857	151634	31.05%	2.465%
19	8.416	918	923	930	rBB	98235	146069	29.91%	2.375%
20	8.881	996	1002	1009	rBB	66961	103917	21.28%	1.689%
21	9.240	1060	1063	1065	rBB2	1447	1537	0.31%	0.025%
22	9.598	1118	1124	1129	rBB	54220	83228	17.04%	1.353%
23	10.122	1208	1213	1220	rBB	97335	151748	31.07%	2.467%
24	10.504	1272	1278	1285	rBB	153136	248384	50.86%	4.038%
25	10.646	1296	1302	1311	rBB	90166	147932	30.29%	2.405%
26	12.034	1534	1538	1541	rBB	2352	2700	0.55%	0.044%
27	12.098	1546	1549	1551	rBB2	941	1054	0.22%	0.017%
28	13.239	1740	1743	1746	rBB	1940	2398	0.49%	0.039%
29	13.775	1828	1834	1838	rBV	207409	276278	56.57%	4.492%
30	13.816	1838	1841	1846	rVB	47367	60016	12.29%	0.976%
31	14.057	1876	1882	1889	rBB	217645	311637	63.81%	5.066%
32	14.363	1928	1934	1940	rBB2	256421	377661	77.33%	6.140%
33	14.563	1963	1968	1975	rBB	57742	78556	16.08%	1.277%
34	15.357	2097	2103	2109	rBB	295551	413897	84.75%	6.729%

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35	15.481	2119	2124	2129	rBB	54538	66791	13.68%	1.086%
36	15.592	2141	2143	2146	rBB	1403	1646	0.34%	0.027%
37	16.898	2362	2365	2367	rBB	678	738	0.15%	0.012%
38	17.110	2395	2401	2407	rBB2	340605	473822	97.02%	7.703%
39	17.210	2412	2418	2426	rBB	337140	450222	92.18%	7.319%
40	17.992	2548	2551	2555	rBB	13591	14973	3.07%	0.243%
41	18.480	2631	2634	2635	rVB	665	575	0.12%	0.009%
42	18.922	2707	2709	2714	rVB	2562	2584	0.53%	0.042%
43	19.145	2742	2747	2750	rVB	2427	3142	0.64%	0.051%
44	19.280	2766	2770	2774	rBV	5507	6416	1.31%	0.104%
45	19.404	2785	2791	2793	rBV	1658	2201	0.45%	0.036%
46	19.510	2803	2809	2816	rBV	361920	488400	100.00%	7.940%
47	20.045	2897	2900	2902	rBV	2580	2344	0.48%	0.038%
48	20.204	2926	2927	2930	rBV	676	496	0.10%	0.008%
49	20.274	2938	2939	2941	rBV	1077	777	0.16%	0.013%
50	20.316	2944	2946	2948	rBV	769	755	0.15%	0.012%
51	20.339	2948	2950	2952	rBV	585	547	0.11%	0.009%
52	20.363	2952	2954	2956	rVB	1020	1011	0.21%	0.016%
53	20.416	2960	2963	2966	rBV	670	956	0.20%	0.016%
54	20.545	2982	2985	2988	rVB	4167	4299	0.88%	0.070%
55	20.757	3019	3021	3024	rBV3	552	567	0.12%	0.009%
56	21.010	3060	3064	3068	rBV	13752	14747	3.02%	0.240%
57	21.310	3110	3115	3121	rBV	399267	486886	99.69%	7.916%
58	21.445	3135	3138	3144	rBV	21917	22728	4.65%	0.370%
59	21.621	3166	3168	3169	rBV2	1190	746	0.15%	0.012%
60	21.745	3187	3189	3190	rBV2	1645	1587	0.32%	0.026%
61	21.880	3208	3212	3218	rBV	32042	38473	7.88%	0.625%
62	22.345	3287	3291	3297	rBV	50606	62171	12.73%	1.011%
63	22.857	3372	3378	3384	rVB	48869	72171	14.78%	1.173%
64	23.427	3468	3475	3486	rVB2	261720	466737	95.56%	7.588%
65	23.574	3492	3500	3509	rVB2	228230	440365	90.16%	7.159%
66	24.068	3578	3584	3592	rVB2	34316	67162	13.75%	1.092%
67	24.821	3706	3712	3720	rVB	25943	52886	10.83%	0.860%
68	25.686	3855	3859	3870	rVB	11983	30713	6.29%	0.499%

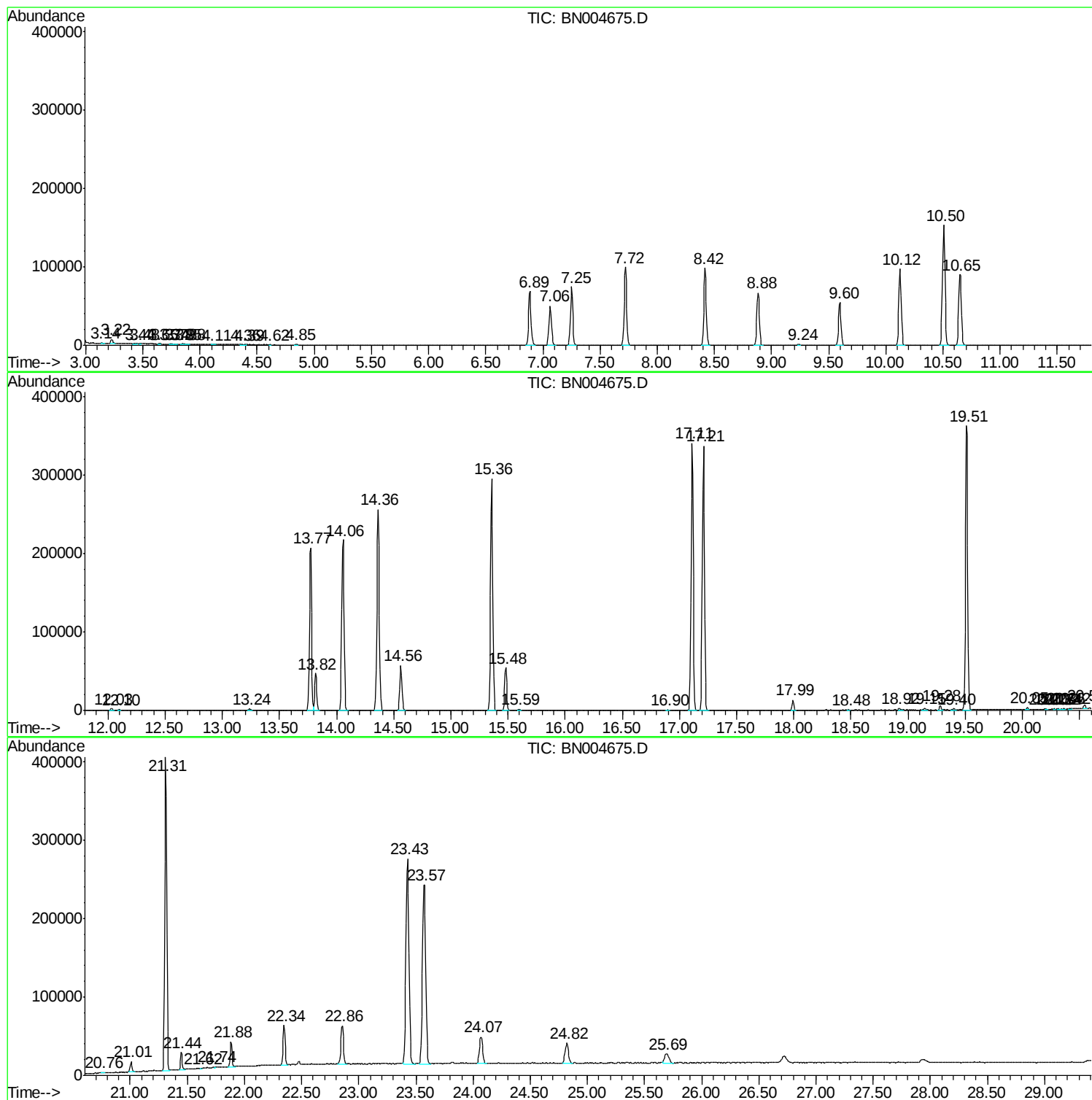
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Quant Title : SVOA CALIBRATION

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



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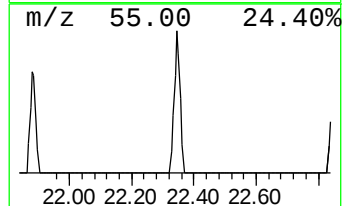
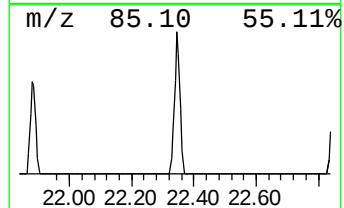
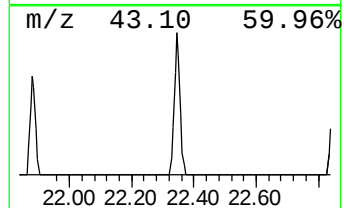
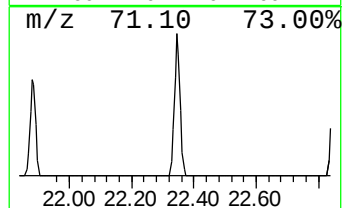
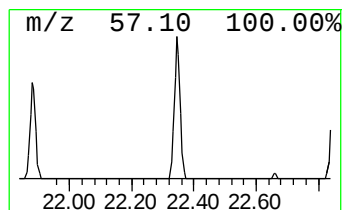
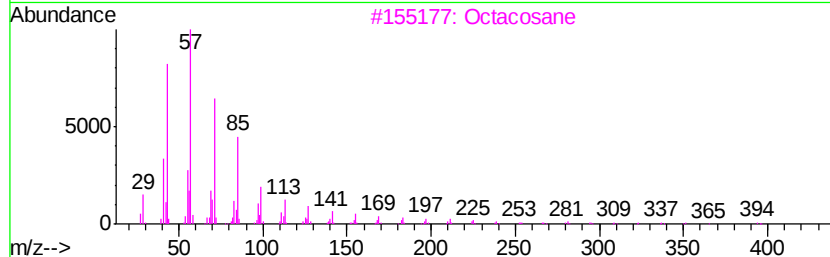
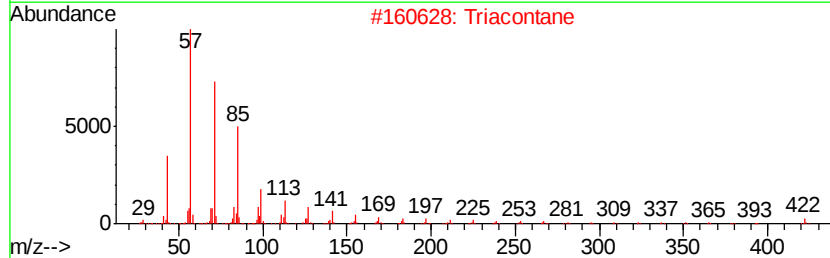
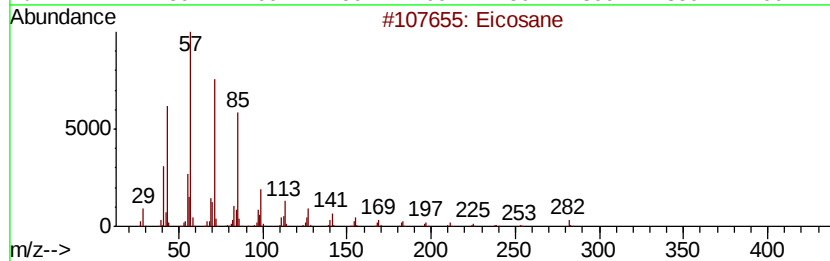
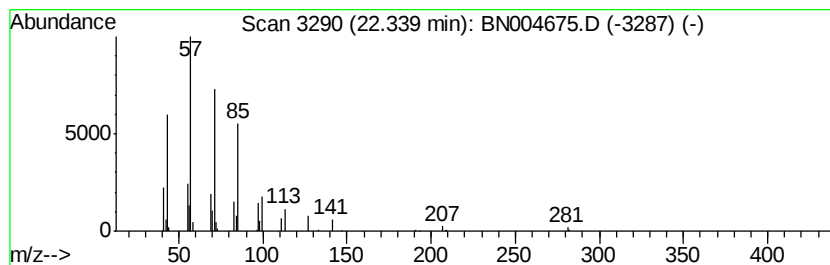
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.55 ng/ul	62171	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Triacontane	422	C30H62	000638-68-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



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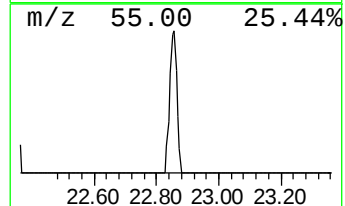
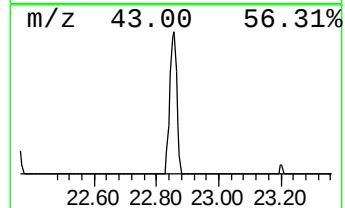
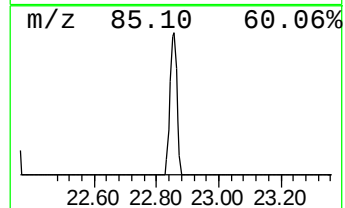
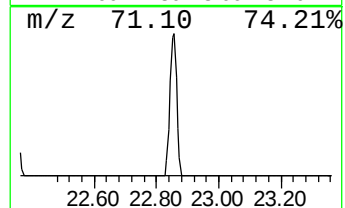
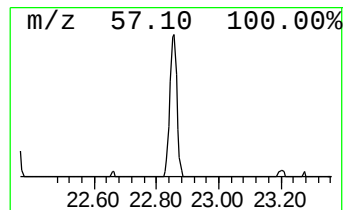
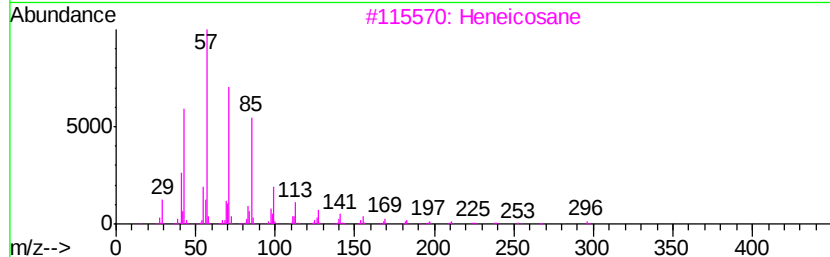
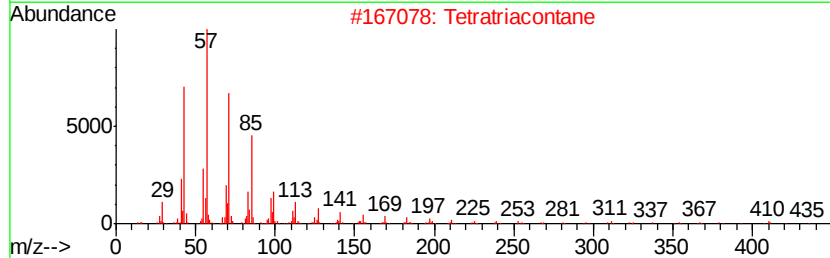
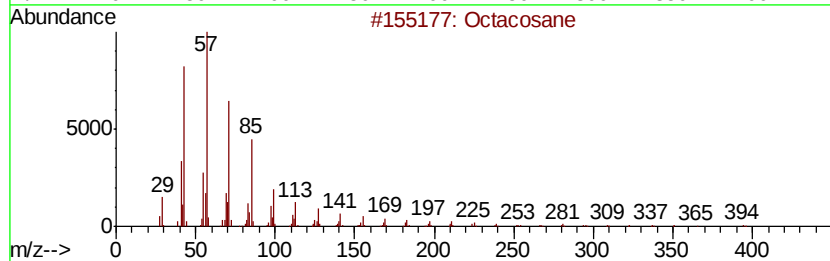
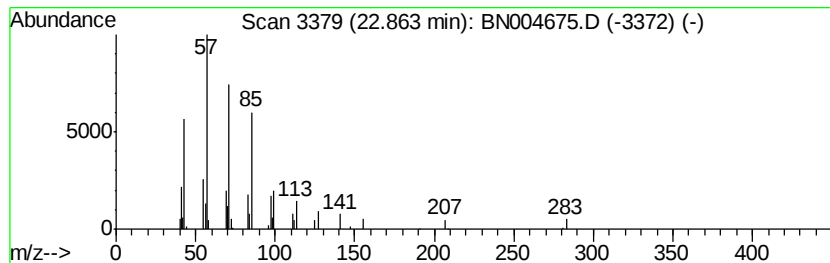
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.28 ng/ul	72171	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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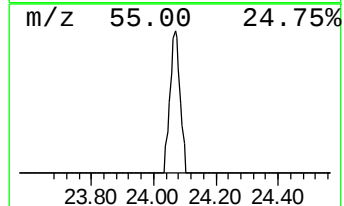
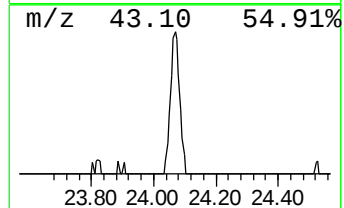
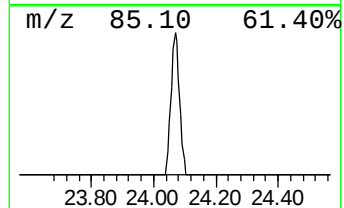
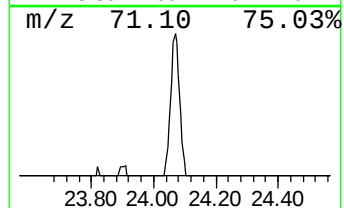
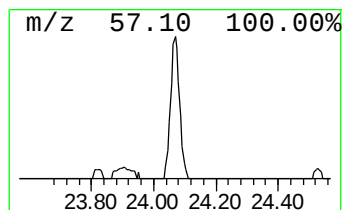
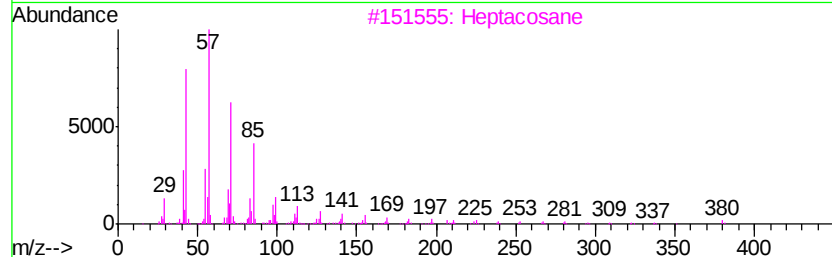
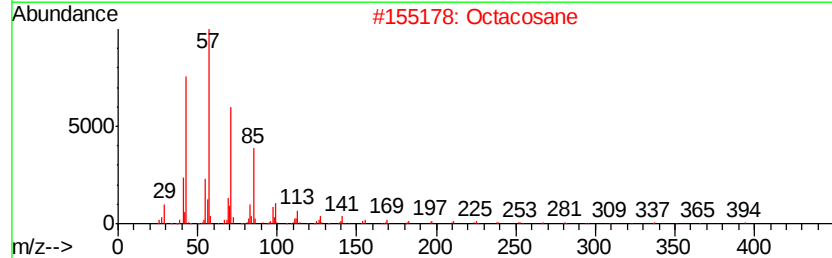
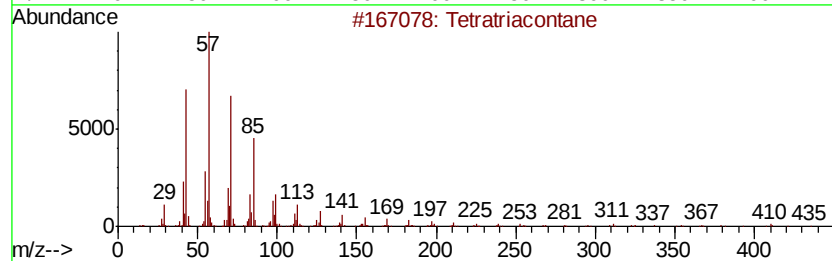
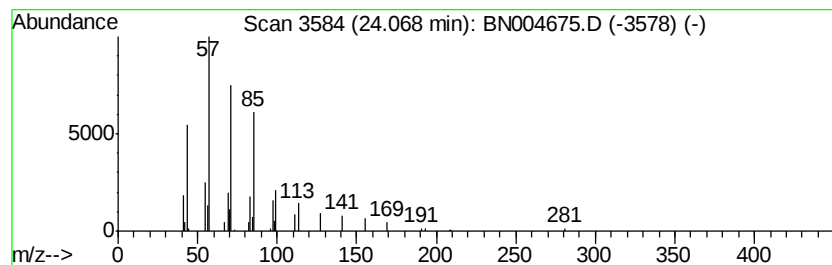
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	3.05 ng/ul	67162	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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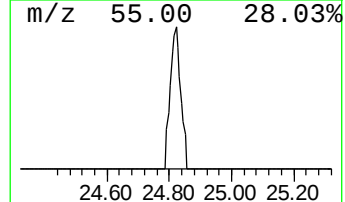
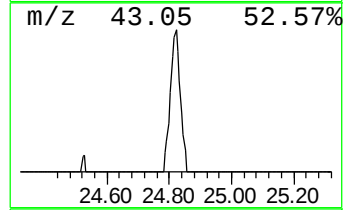
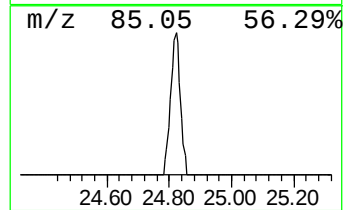
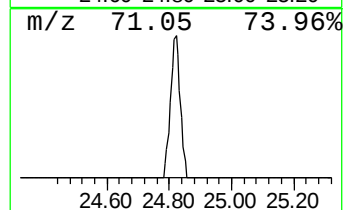
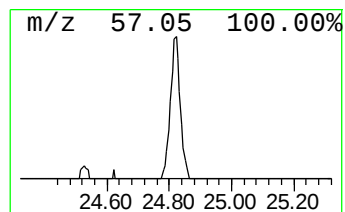
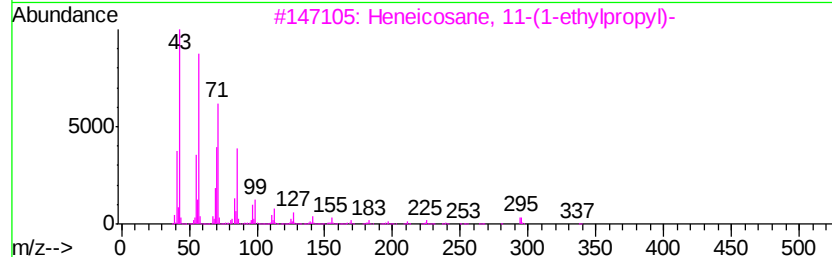
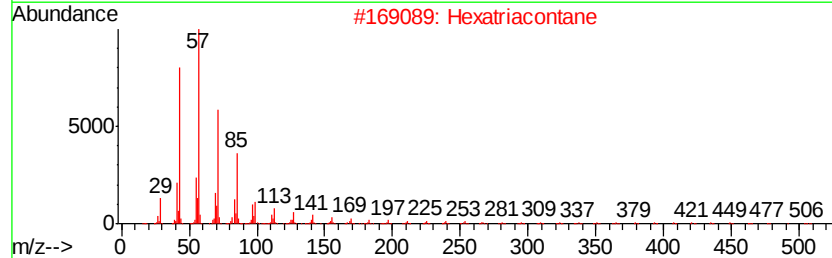
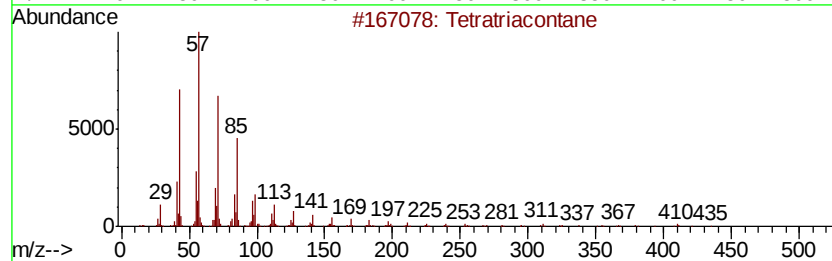
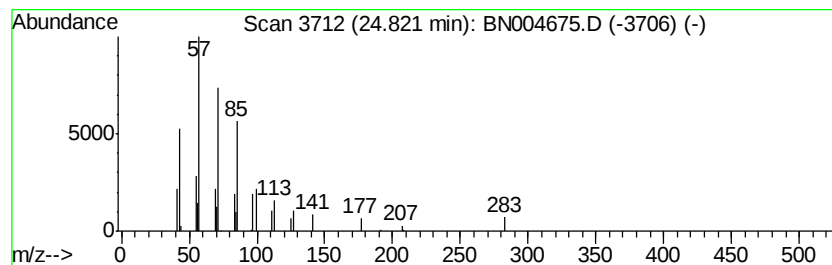
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.40 ng/ul	52886	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	86



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

						--Internal Standard--			
TIC Top Hit name						#	RT	Resp	Conc
(DEL)	Alkane: Str...	22.34	2.5	ng/ul	62171	5	21.31	486886	20.0
(DEL)	Alkane: Str...	22.86	3.3	ng/ul	72171	6	23.57	440365	20.0
(DEL)	Alkane: Str...	24.07	3.0	ng/ul	67162	6	23.57	440365	20.0
(DEL)	Alkane: Str...	24.82	2.4	ng/ul	52886	6	23.57	440365	20.0