

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004647.D
 Acq On : 07 Mar 2019 21:14
 Operator : JU/SJ
 Sample : K1662-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC59

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	37	41	45	rBV	4675	5797	0.70%	0.083%
2	3.852	143	147	149	rBV2	1220	1689	0.20%	0.024%
3	4.840	313	315	319	rVB	1583	1671	0.20%	0.024%
4	6.881	657	662	671	rBB	47792	74557	8.96%	1.074%
5	7.063	688	693	701	rBB	39906	61414	7.38%	0.885%
6	7.252	720	725	731	rBB	55316	78575	9.44%	1.132%
7	7.722	799	805	811	rBB	120478	182094	21.88%	2.623%
8	8.416	917	923	929	rBB	69255	103282	12.41%	1.488%
9	8.546	942	945	947	rBB	907	959	0.12%	0.014%
10	8.881	996	1002	1008	rBB	52057	79756	9.58%	1.149%
11	9.240	1060	1063	1065	rBB	1607	1800	0.22%	0.026%
12	9.598	1118	1124	1129	rBB	40075	60928	7.32%	0.878%
13	10.122	1207	1213	1219	rBB	71555	105735	12.70%	1.523%
14	10.504	1271	1278	1286	rBB	181868	299010	35.93%	4.307%
15	10.646	1296	1302	1311	rBB	71602	117504	14.12%	1.692%
16	13.769	1828	1833	1838	rBV	183151	236750	28.45%	3.410%
17	13.816	1838	1841	1846	rVB	18513	22811	2.74%	0.329%
18	14.057	1876	1882	1889	rBB	168021	243776	29.29%	3.511%
19	14.363	1928	1934	1940	rBB2	312509	458745	55.12%	6.607%
20	14.557	1963	1967	1974	rBB	43377	57511	6.91%	0.828%
21	15.357	2097	2103	2109	rBB	251575	341985	41.09%	4.926%
22	15.475	2119	2123	2128	rBB	45867	54251	6.52%	0.781%
23	15.592	2141	2143	2146	rBB	1145	1196	0.14%	0.017%
24	16.898	2362	2365	2367	rBB	845	918	0.11%	0.013%
25	17.110	2395	2401	2407	rBB2	434458	590144	70.91%	8.500%
26	17.210	2412	2418	2426	rBB	259913	370921	44.57%	5.342%
27	17.992	2548	2551	2555	rBB	9867	11285	1.36%	0.163%
28	18.080	2561	2566	2569	rBB2	1516	1852	0.22%	0.027%
29	19.139	2743	2746	2750	rBV	1858	2371	0.28%	0.034%
30	19.280	2767	2770	2773	rBV	3690	3606	0.43%	0.052%
31	19.404	2786	2791	2794	rBV	1323	1739	0.21%	0.025%
32	19.510	2803	2809	2814	rBV	344435	445098	53.48%	6.411%
33	19.545	2814	2815	2818	rVB	3864	2377	0.29%	0.034%
34	20.039	2896	2899	2904	rBV	5339	5234	0.63%	0.075%

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35	20.539	2980	2984	2988	rBV	13672	13698	1.65%	0.197%
36	20.663	3003	3005	3009	rBV3	1037	1130	0.14%	0.016%
37	21.004	3059	3063	3068	rBV	29658	30320	3.64%	0.437%
38	21.080	3074	3076	3079	rBV	1075	1038	0.12%	0.015%
39	21.127	3082	3084	3086	rBV3	909	1109	0.13%	0.016%
40	21.310	3109	3115	3120	rBV	622880	814156	97.82%	11.726%
41	21.445	3134	3138	3141	rBV	41301	40984	4.92%	0.590%
42	21.486	3144	3145	3148	rVB2	1425	1388	0.17%	0.020%
43	21.516	3148	3150	3151	rBV2	1471	1163	0.14%	0.017%
44	21.715	3182	3184	3186	rBV2	1677	1456	0.17%	0.021%
45	21.880	3207	3212	3218	rVB	53459	64073	7.70%	0.923%
46	22.339	3286	3290	3295	rBV	78292	96937	11.65%	1.396%
47	22.845	3371	3376	3388	rVB	83716	120881	14.52%	1.741%
48	23.415	3466	3473	3484	rBV2	332051	609280	73.21%	8.775%
49	23.562	3490	3498	3511	rVB2	438327	832264	100.00%	11.987%
50	24.062	3577	3583	3590	rVB	62199	114909	13.81%	1.655%
51	24.809	3703	3710	3720	rBV	42948	91150	10.95%	1.313%
52	25.686	3852	3859	3868	rBV	20323	50031	6.01%	0.721%
53	26.715	4029	4034	4043	rVB3	11640	29767	3.58%	0.429%

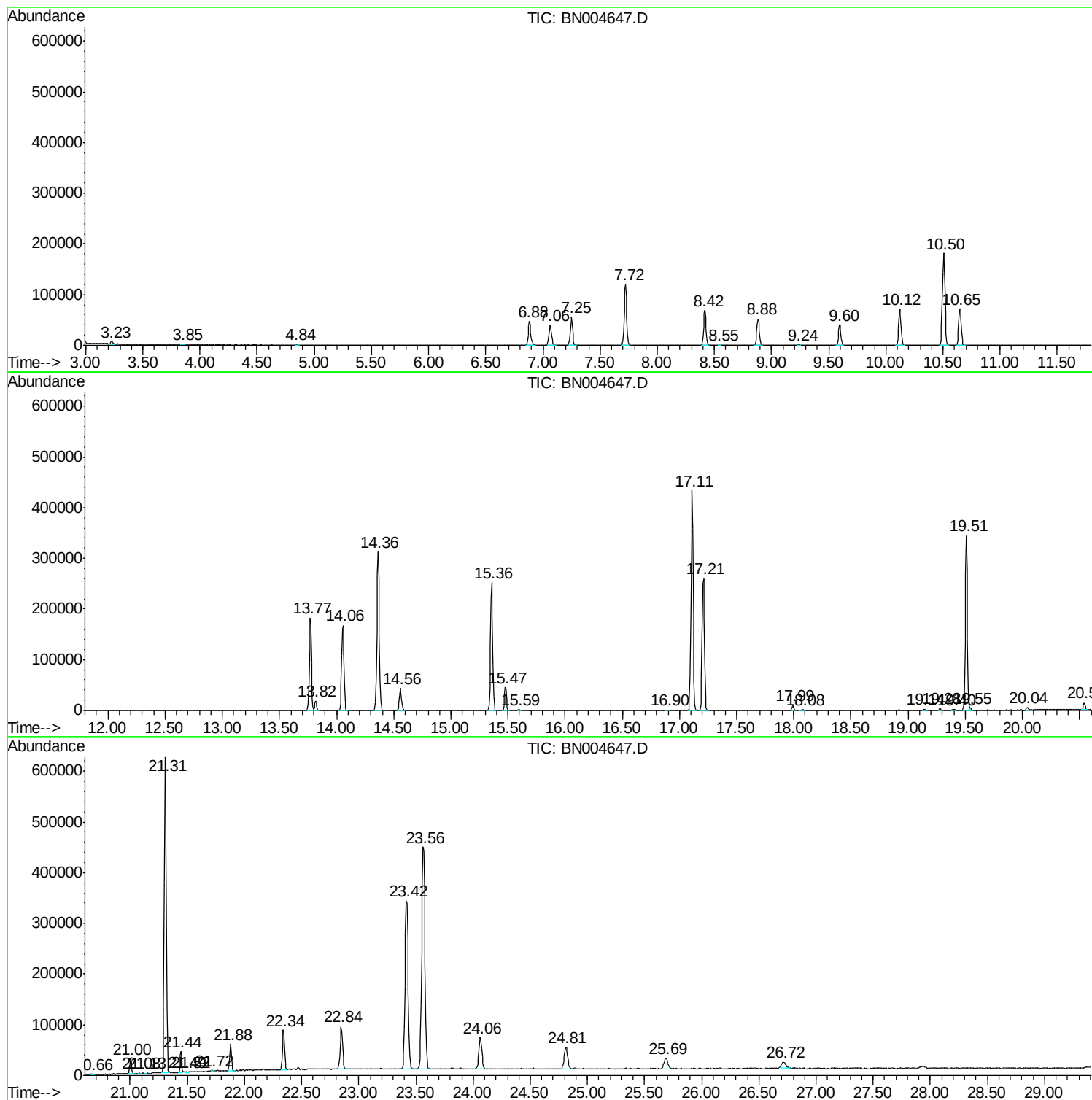
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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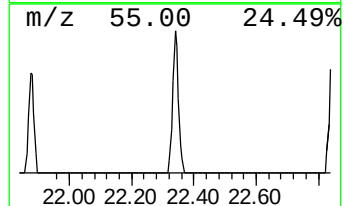
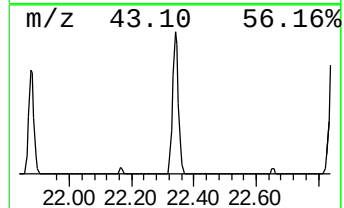
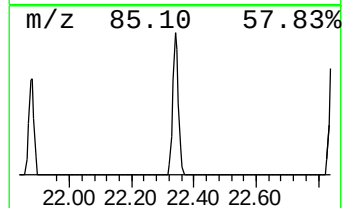
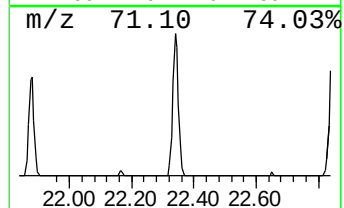
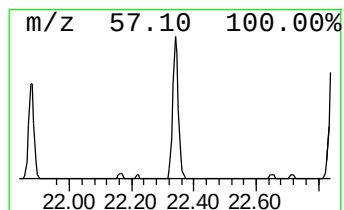
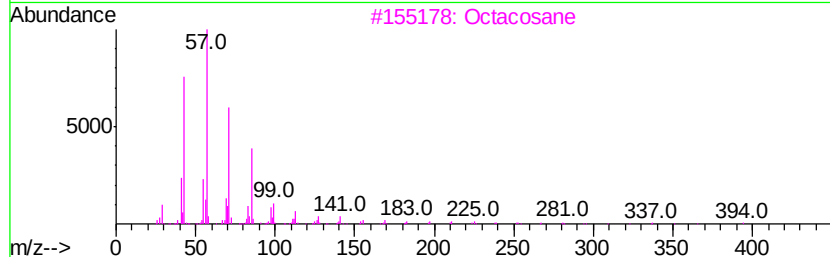
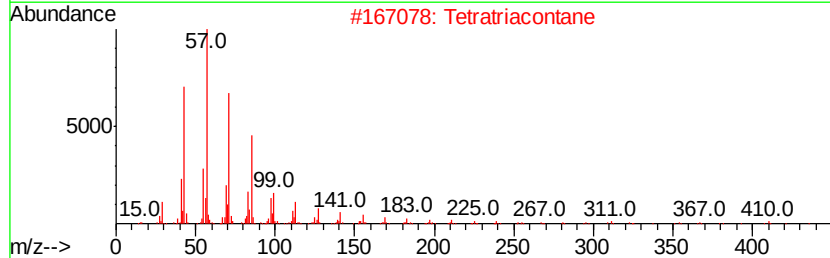
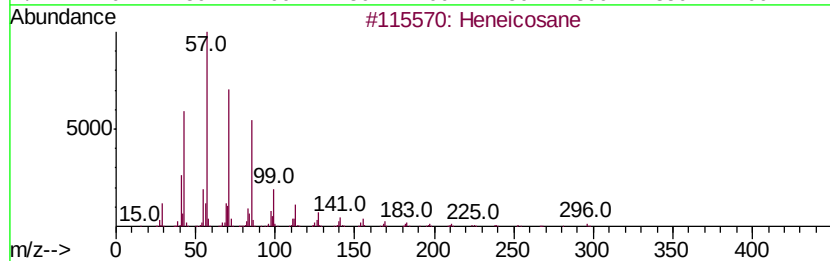
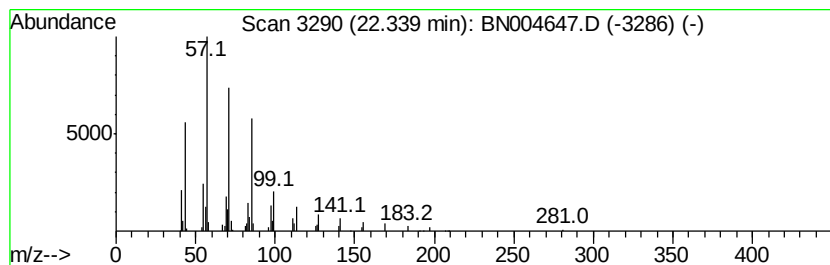
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.38 ng/ul	96937	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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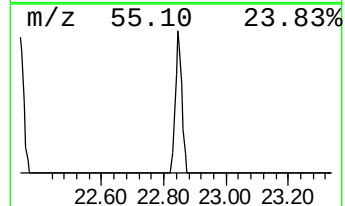
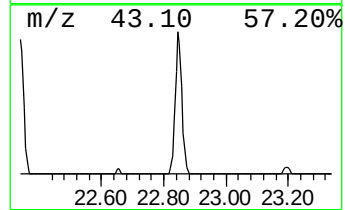
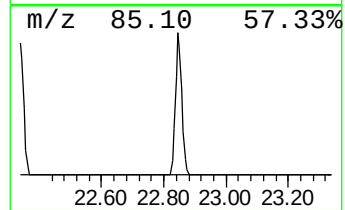
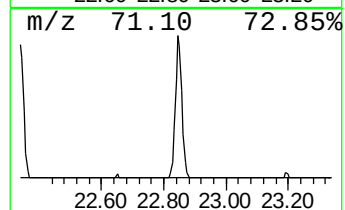
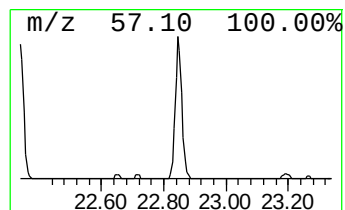
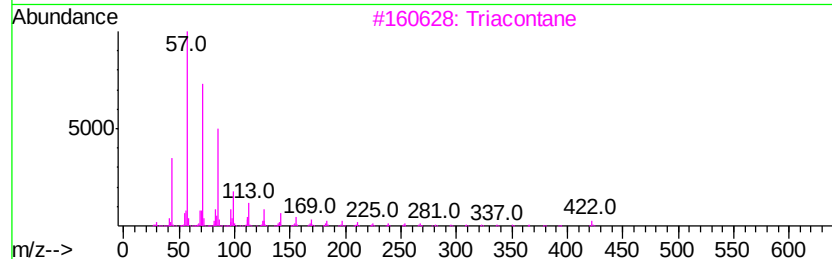
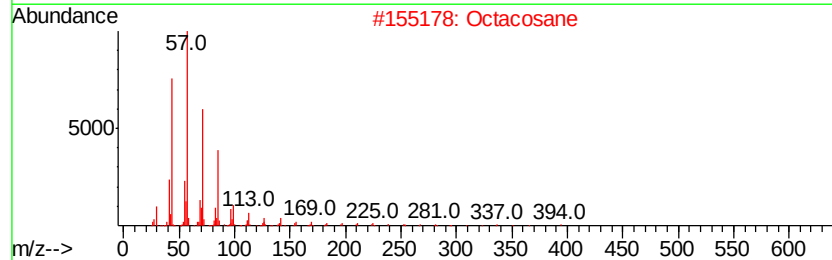
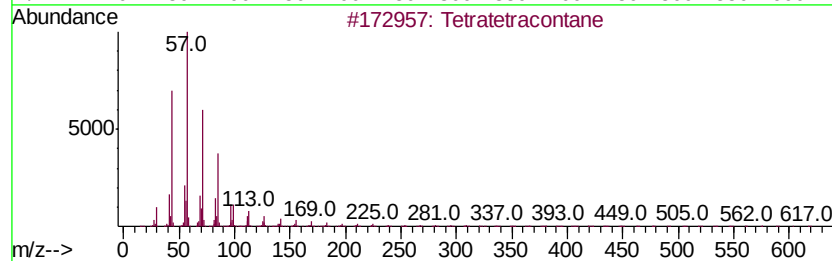
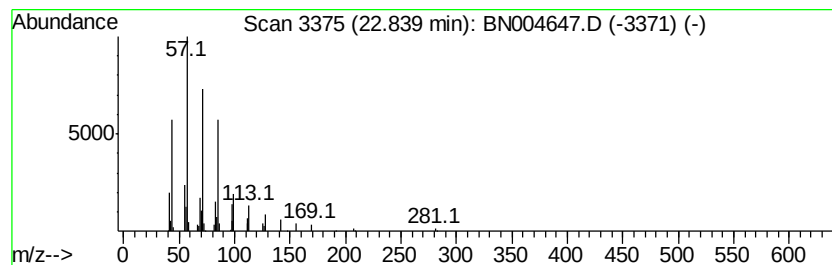
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	2.90 ng/ul	120881	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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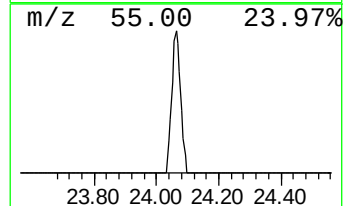
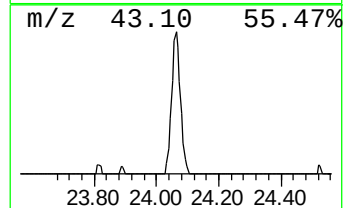
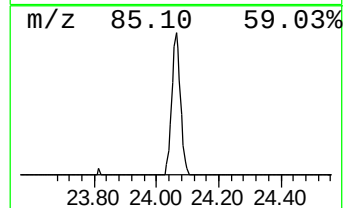
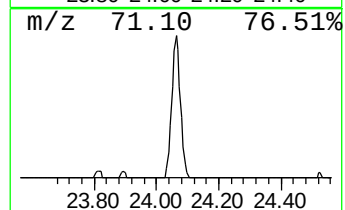
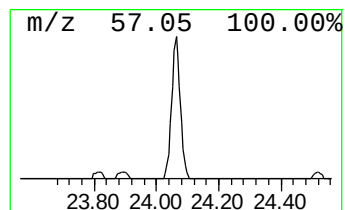
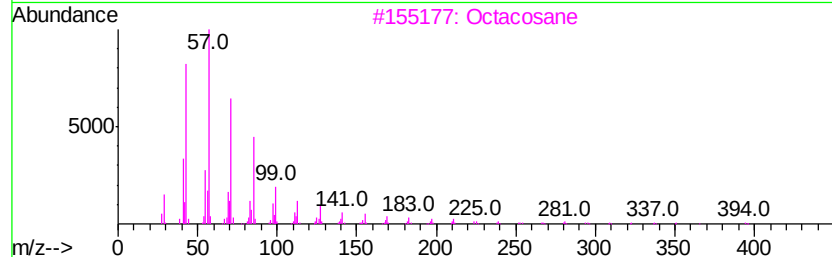
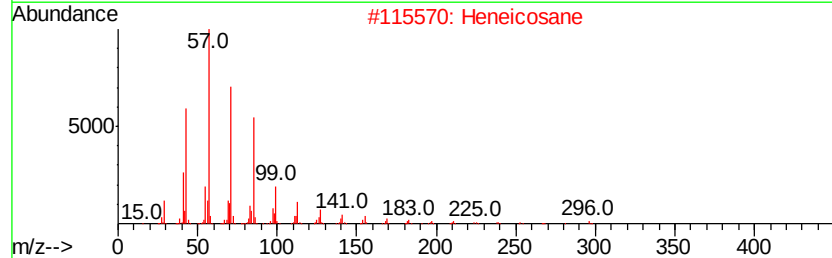
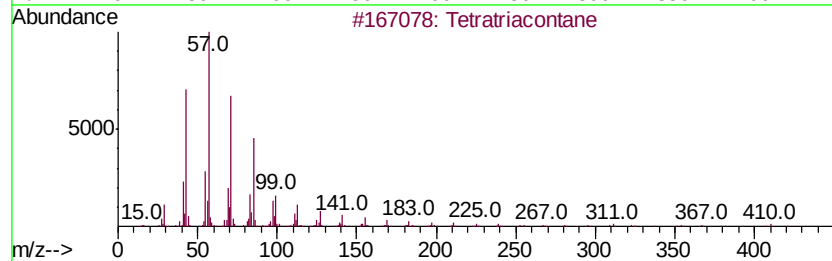
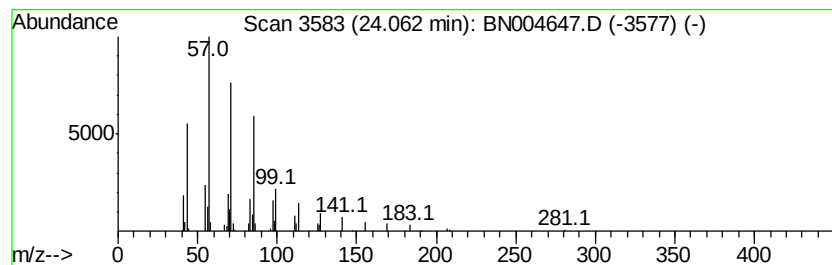
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
24.06	2.76 ng/ul	114909	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	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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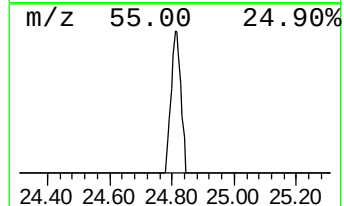
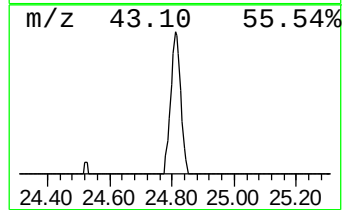
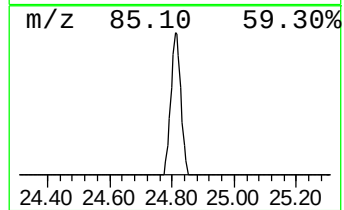
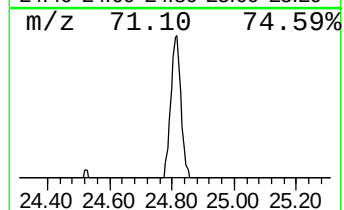
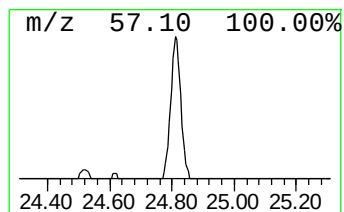
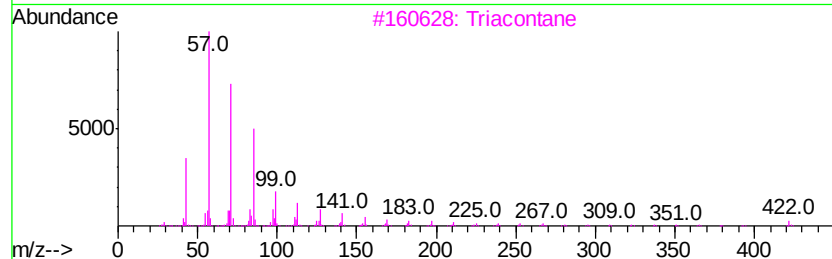
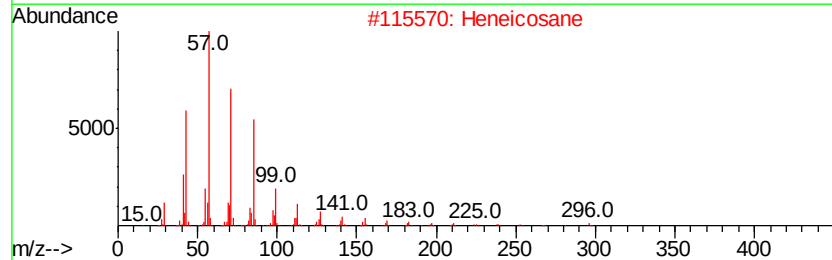
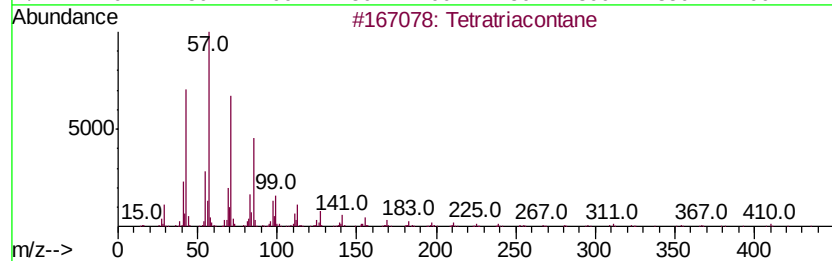
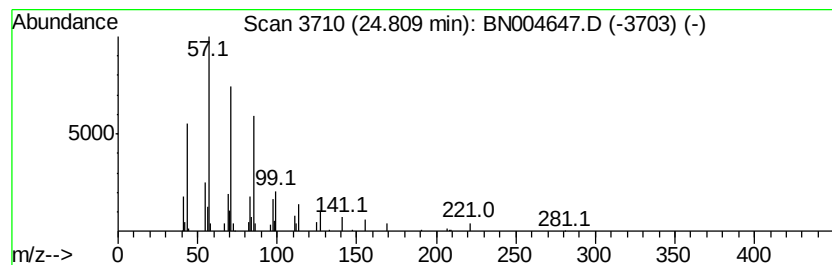
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.19 ng/ul	91150	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	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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

						--Internal Standard--			
TIC Top Hit name		RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL)	Alkane: Str...	22.34	2.4	ng/ul	96937	5	21.31	814156	20.0
(DEL)	Alkane: Str...	22.84	2.9	ng/ul	120881	6	23.56	832264	20.0
(DEL)	Alkane: Str...	24.06	2.8	ng/ul	114909	6	23.56	832264	20.0
(DEL)	Alkane: Str...	24.81	2.2	ng/ul	91150	6	23.56	832264	20.0