

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
 Data File : BN004619.D
 Acq On : 05 Mar 2019 11:41
 Operator : JU/SJ
 Sample : K1626-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF674

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-BN020719MA.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	3.234	38	42	50	rVB	4241	5418	0.77%	0.089%
2	4.858	315	318	320	rBB	1126	902	0.13%	0.015%
3	6.893	658	664	673	rBB	51185	83378	11.83%	1.365%
4	7.069	689	694	703	rBB	40239	62721	8.90%	1.027%
5	7.258	721	726	733	rBB	56766	84790	12.03%	1.389%
6	7.728	801	806	812	rBB	68660	107343	15.23%	1.758%
7	8.422	919	924	931	rBB	72755	111299	15.79%	1.823%
8	8.552	944	946	949	rBB	793	807	0.11%	0.013%
9	8.893	998	1004	1010	rBB	53807	85205	12.09%	1.395%
10	9.246	1061	1064	1067	rBB	1734	1892	0.27%	0.031%
11	9.605	1120	1125	1131	rBB	43725	65613	9.31%	1.074%
12	10.134	1209	1215	1221	rBB	77000	120020	17.03%	1.965%
13	10.516	1273	1280	1287	rBB	115641	188126	26.69%	3.081%
14	10.657	1298	1304	1311	rBB	73419	114250	16.21%	1.871%
15	12.104	1548	1550	1552	rBB	825	800	0.11%	0.013%
16	13.781	1829	1835	1839	rBV	161164	216296	30.69%	3.542%
17	13.828	1839	1843	1847	rVB	14574	17818	2.53%	0.292%
18	14.063	1877	1883	1890	rBB	182236	257614	36.55%	4.219%
19	14.369	1930	1935	1942	rBB2	198537	290431	41.21%	4.756%
20	14.569	1964	1969	1975	rBB	52321	72650	10.31%	1.190%
21	15.363	2099	2104	2110	rBB	256987	351297	49.85%	5.753%
22	15.487	2120	2125	2129	rBB	40855	47216	6.70%	0.773%
23	15.604	2142	2145	2147	rBB	1154	1168	0.17%	0.019%
24	16.069	2222	2224	2227	rBB	1267	1127	0.16%	0.018%
25	17.122	2397	2403	2408	rBV2	262431	381106	54.08%	6.241%
26	17.216	2413	2419	2425	rBV	288938	386190	54.80%	6.324%
27	17.998	2549	2552	2556	rBV	9189	10081	1.43%	0.165%
28	18.086	2564	2567	2570	rBB2	614	715	0.10%	0.012%
29	19.151	2745	2748	2751	rBV	2066	2361	0.34%	0.039%
30	19.286	2769	2771	2774	rBV	2538	1884	0.27%	0.031%
31	19.410	2788	2792	2797	rVB	1374	1767	0.25%	0.029%
32	19.522	2805	2811	2817	rBV	378836	499390	70.86%	8.178%
33	19.751	2848	2850	2852	rBV	1208	910	0.13%	0.015%
34	20.057	2899	2902	2905	rVB	2343	2479	0.35%	0.041%

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35	20.492	2973	2976	2978	rBV2	699	912	0.13%	0.015%
36	20.551	2983	2986	2989	rVV	5948	5898	0.84%	0.097%
37	21.016	3062	3065	3071	rBV	29832	33940	4.82%	0.556%
38	21.222	3097	3100	3103	rBV	2126	2446	0.35%	0.040%
39	21.322	3111	3117	3122	rBV	477852	585086	83.02%	9.581%
40	21.457	3136	3140	3144	rBV	18678	18896	2.68%	0.309%
41	21.727	3184	3186	3187	rBV2	1555	898	0.13%	0.015%
42	21.892	3210	3214	3219	rBV	25876	29729	4.22%	0.487%
43	22.357	3288	3293	3299	rBV	40605	50943	7.23%	0.834%
44	22.869	3375	3380	3385	rVB	51411	73392	10.41%	1.202%
45	23.439	3469	3477	3486	rBV	388407	704744	100.00%	11.541%
46	23.586	3494	3502	3514	rVB2	328274	612989	86.98%	10.038%
47	24.086	3581	3587	3596	rVB	58623	107260	15.22%	1.756%
48	24.839	3707	3715	3725	rBV	53949	116469	16.53%	1.907%
49	25.715	3856	3864	3874	rVB	31763	81897	11.62%	1.341%
50	26.751	4033	4040	4051	rVB2	22943	67840	9.63%	1.111%
51	27.974	4241	4248	4259	rVB4	11783	38171	5.42%	0.625%

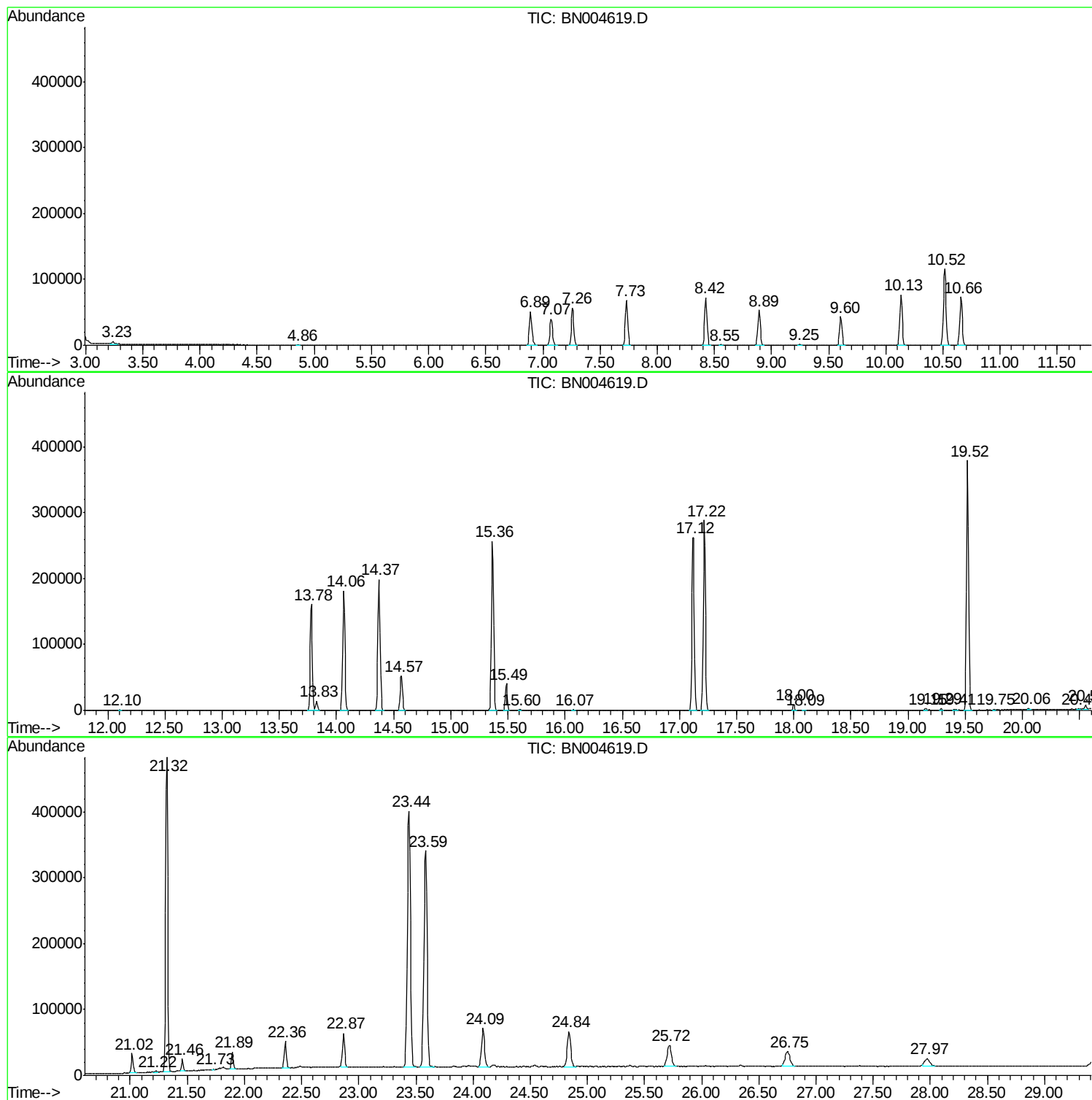
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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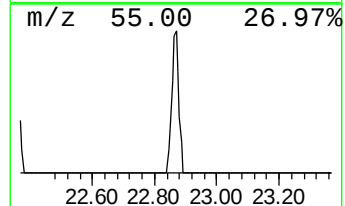
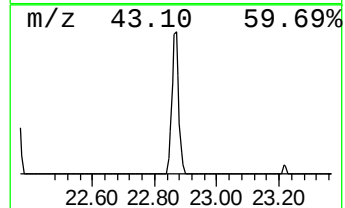
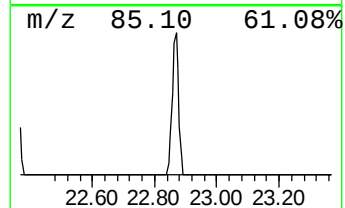
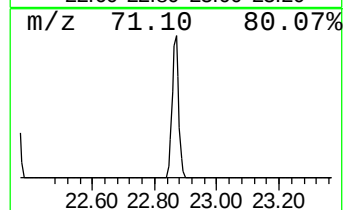
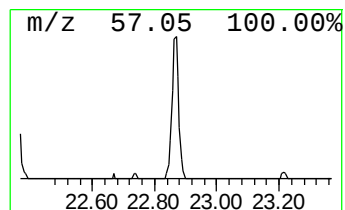
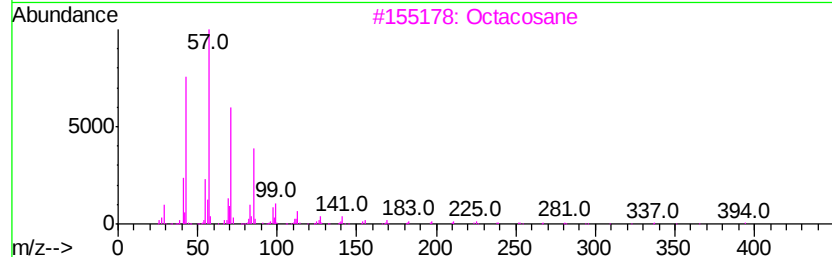
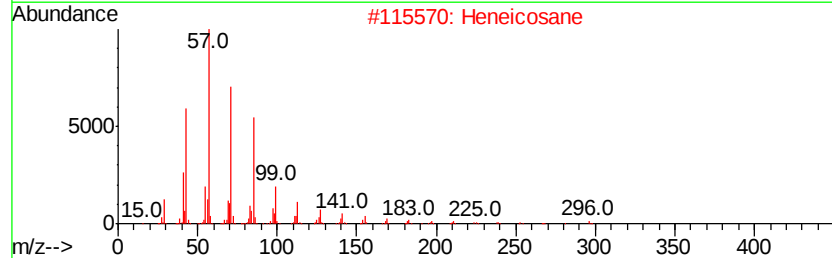
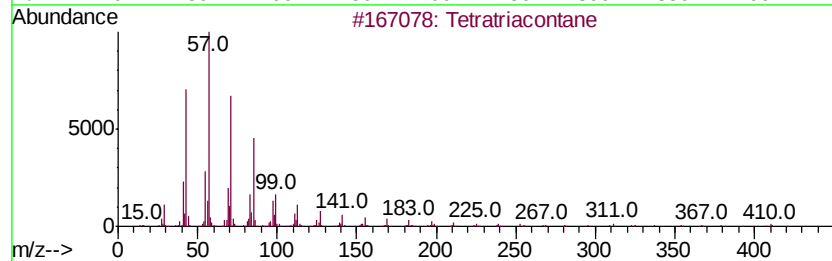
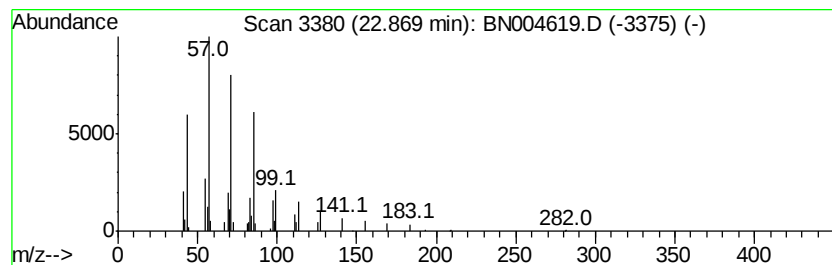
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
22.87	2.39 ng/ul	73392	Perylene-d12	23.59

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			Octacosane	394	C28H58	000630-02-4	91
4			Octadecane	254	C18H38	000593-45-3	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



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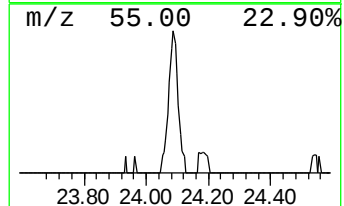
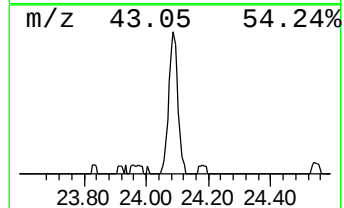
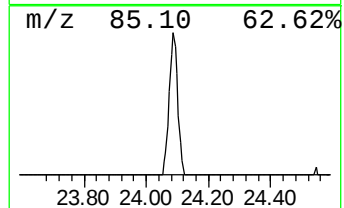
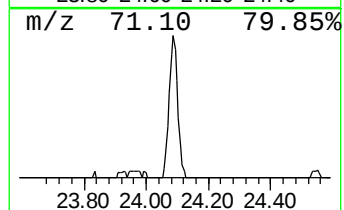
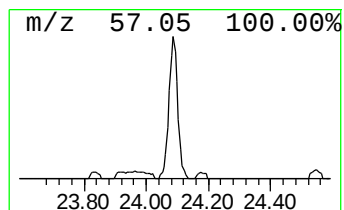
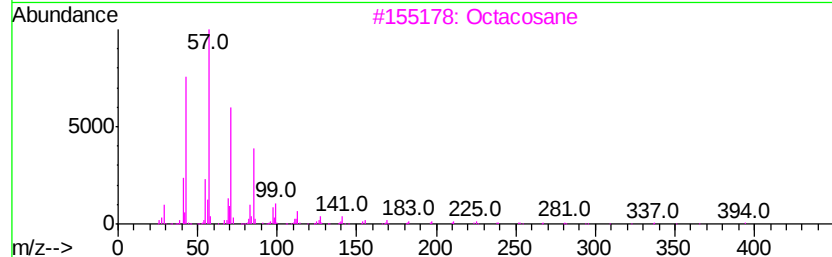
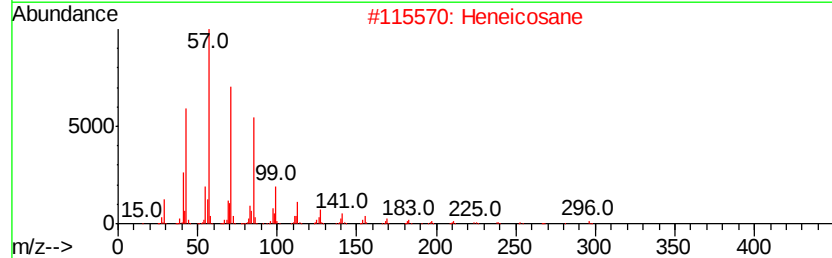
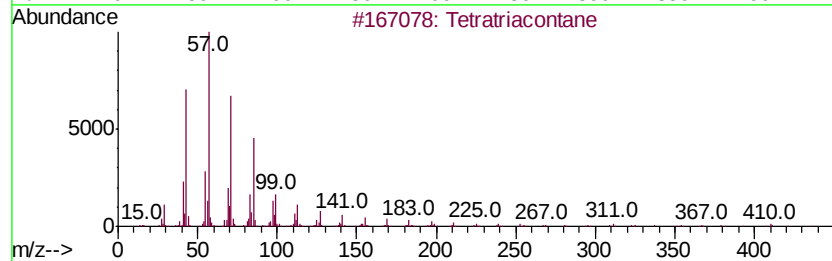
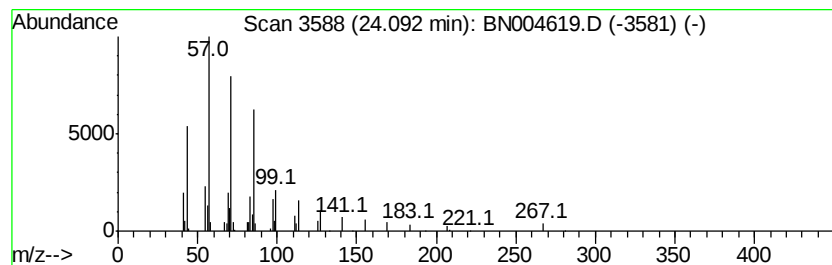
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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.
24.09	3.50 ng/ul	107260	Perylene-d12	23.59

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		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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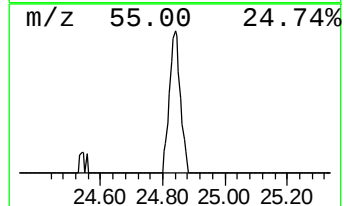
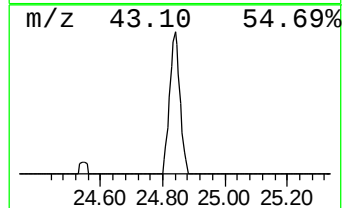
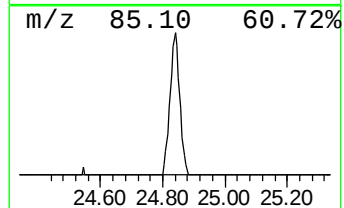
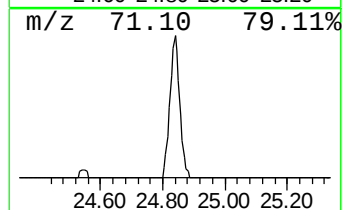
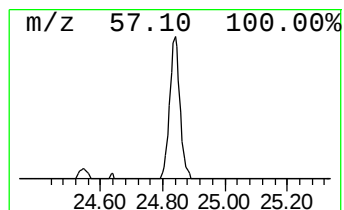
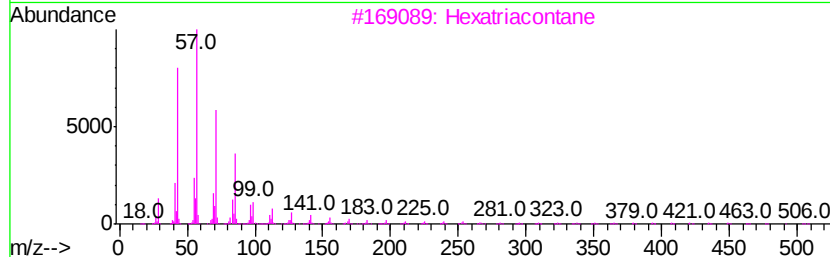
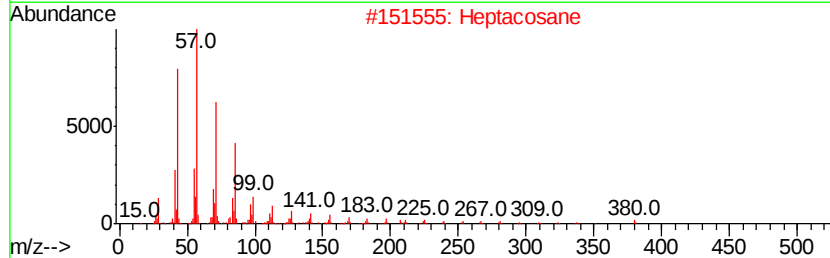
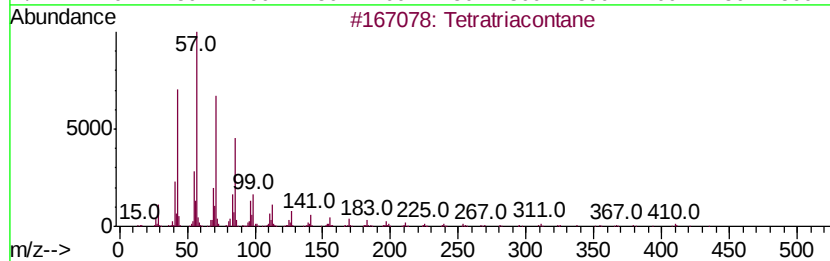
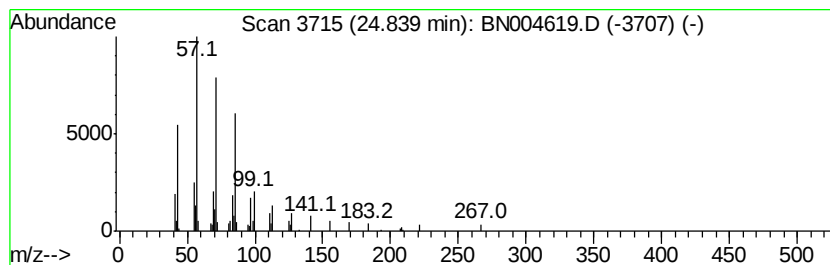
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.80 ng/ul	116469	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacotane	422	C30H62	000638-68-6	91



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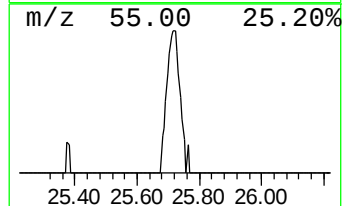
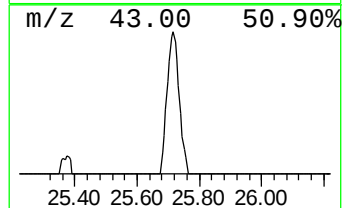
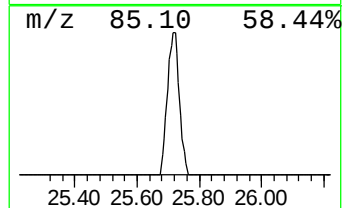
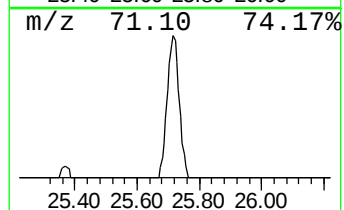
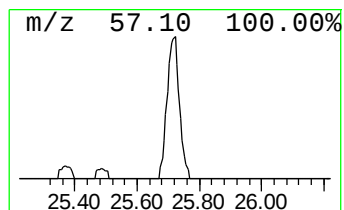
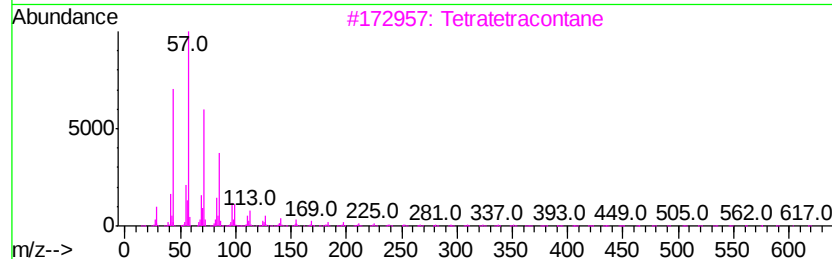
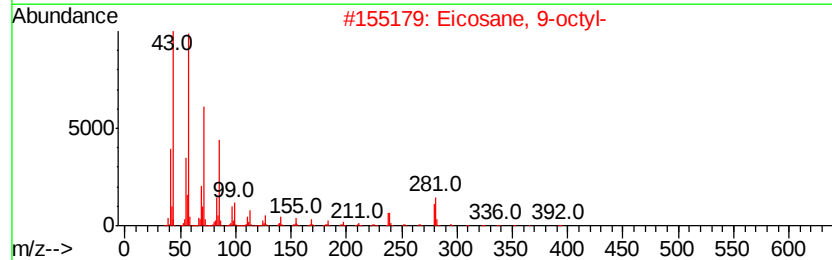
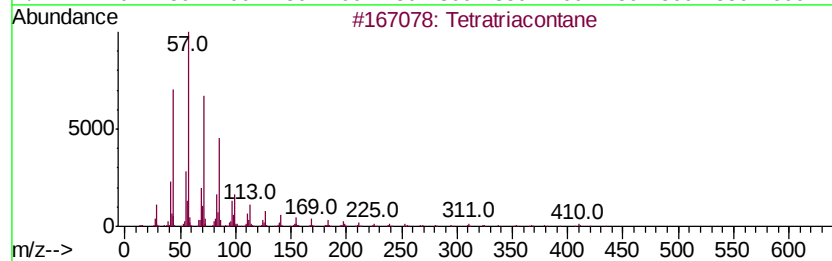
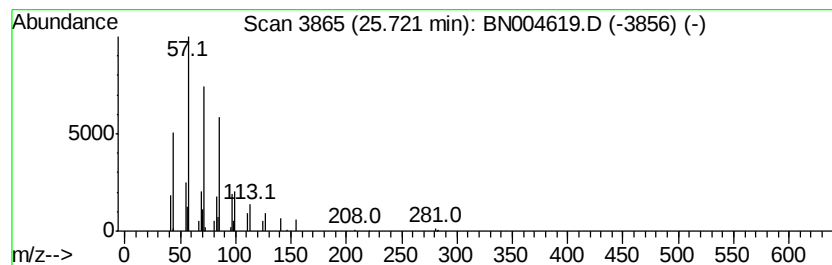
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.67 ng/ul	81897	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Triacontane	422	C30H62	000638-68-6	90



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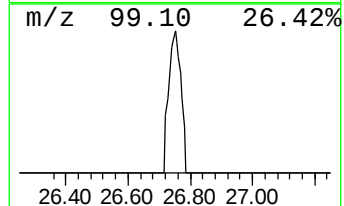
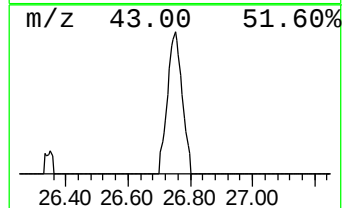
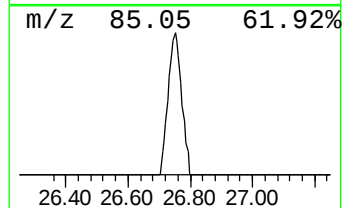
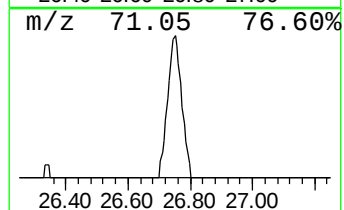
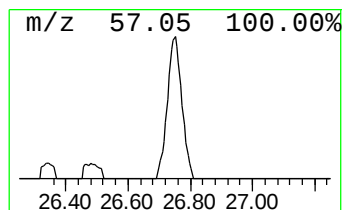
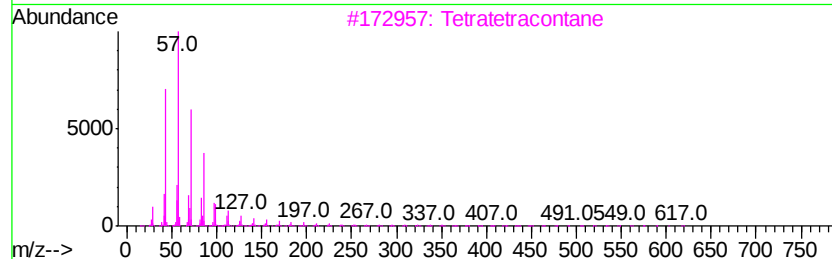
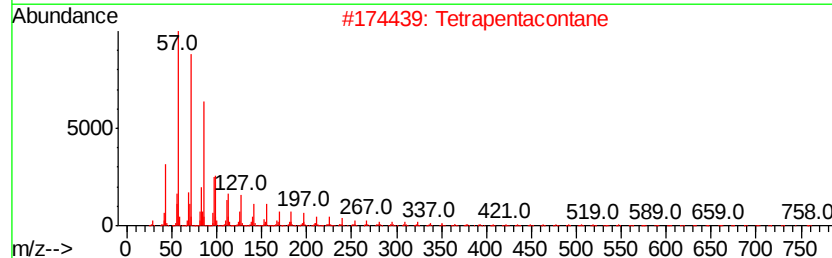
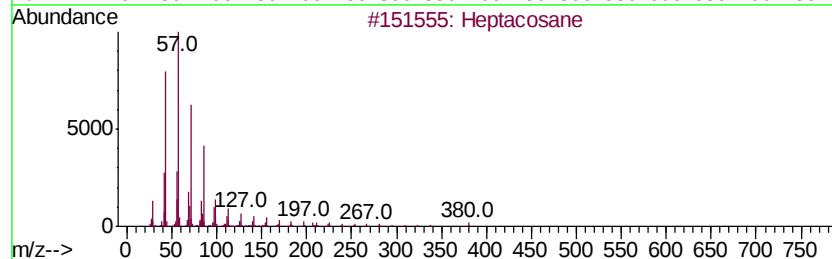
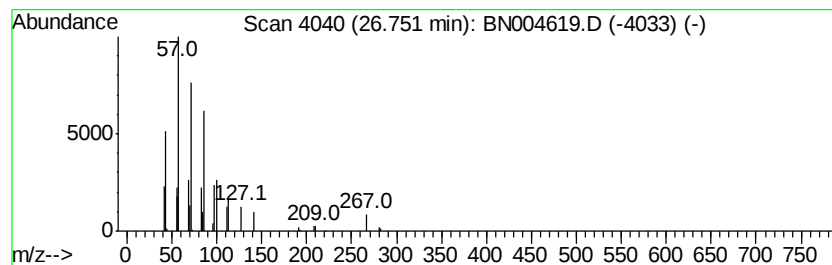
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.75	2.21 ng/ul	67840	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Tetrapentacontane	759	C54H110	005856-66-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030519\
Data File : BN004619.D
Acq On : 05 Mar 2019 11:41
Operator : JU/SJ
Sample : K1626-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF674

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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...	22.87	2.4	ng/ul	73392	6	23.59	612989	20.0
(DEL) Alkane: Str...	24.09	3.5	ng/ul	107260	6	23.59	612989	20.0
(DEL) Alkane: Str...	24.84	3.8	ng/ul	116469	6	23.59	612989	20.0
(DEL) Alkane: Str...	25.72	2.7	ng/ul	81897	6	23.59	612989	20.0
(DEL) Alkane: Str...	26.75	2.2	ng/ul	67840	6	23.59	612989	20.0