

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004681.D
 Acq On : 08 Mar 2019 19:53
 Operator : JU/SJ
 Sample : K1736-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF628

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	rVB	5314	6463	1.15%	0.098%
2	3.775	132	134	136	rBV2	683	627	0.11%	0.010%
3	3.846	142	146	148	rBV2	1010	1157	0.21%	0.018%
4	4.593	270	273	274	rBV	731	734	0.13%	0.011%
5	4.852	312	317	320	rVB	977	1542	0.28%	0.023%
6	6.881	657	662	671	rBB	63386	102724	18.32%	1.563%
7	7.064	688	693	702	rBB	49660	76572	13.66%	1.165%
8	7.252	719	725	731	rBB	71154	104969	18.72%	1.597%
9	7.722	799	805	811	rBB	96884	146381	26.11%	2.227%
10	8.416	917	923	929	rBB	92465	135117	24.10%	2.055%
11	8.881	996	1002	1009	rBB	68752	106232	18.95%	1.616%
12	9.234	1059	1062	1065	rBB2	2053	2625	0.47%	0.040%
13	9.599	1118	1124	1130	rBB	55029	87496	15.61%	1.331%
14	10.122	1207	1213	1220	rBB	97642	150959	26.93%	2.296%
15	10.505	1272	1278	1285	rBB	158833	252667	45.07%	3.844%
16	10.646	1296	1302	1311	rBB	92707	151778	27.07%	2.309%
17	12.093	1546	1548	1551	rBB	1002	1251	0.22%	0.019%
18	13.769	1828	1833	1838	rBV	208250	276660	49.35%	4.208%
19	13.816	1838	1841	1846	rVB	26682	33342	5.95%	0.507%
20	14.057	1875	1882	1889	rBB	221206	324730	57.93%	4.940%
21	14.363	1928	1934	1940	rBB2	256374	382575	68.25%	5.820%
22	14.563	1963	1968	1975	rBB	63031	84276	15.03%	1.282%
23	15.357	2097	2103	2109	rBB	315583	425625	75.92%	6.475%
24	15.481	2119	2124	2129	rBB	62436	77379	13.80%	1.177%
25	15.598	2141	2144	2146	rBB	1368	1563	0.28%	0.024%
26	16.898	2362	2365	2367	rBB	676	760	0.14%	0.012%
27	17.110	2395	2401	2407	rBB	357292	482180	86.01%	7.335%
28	17.210	2412	2418	2426	rBB	350117	464510	82.86%	7.066%
29	17.992	2547	2551	2556	rBB	22732	25860	4.61%	0.393%
30	18.504	2635	2638	2641	rBB	353	576	0.10%	0.009%
31	19.139	2743	2746	2750	rVB	2659	3172	0.57%	0.048%
32	19.281	2767	2770	2775	rBV	8537	8467	1.51%	0.129%
33	19.398	2787	2790	2793	rBV	1668	2001	0.36%	0.030%
34	19.510	2803	2809	2816	rBV	436648	560587	100.00%	8.528%

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35	20.269	2935	2938	2941	rBV	450	595	0.11%	0.009%
36	20.363	2953	2954	2956	rBV	857	648	0.12%	0.010%
37	20.539	2982	2984	2986	rBV	2405	1799	0.32%	0.027%
38	20.933	3049	3051	3053	rBV2	704	687	0.12%	0.010%
39	21.004	3060	3063	3069	rBV	15432	19295	3.44%	0.294%
40	21.051	3069	3071	3074	rVV2	745	756	0.13%	0.012%
41	21.210	3096	3098	3100	rBV	1327	1026	0.18%	0.016%
42	21.310	3109	3115	3120	rBV	431355	534647	95.37%	8.133%
43	21.445	3134	3138	3141	rBV	22304	23714	4.23%	0.361%
44	21.510	3147	3149	3150	rBV	1379	840	0.15%	0.013%
45	21.880	3207	3212	3218	rBV	44244	51551	9.20%	0.784%
46	22.339	3286	3290	3296	rVB	62584	79774	14.23%	1.214%
47	22.469	3308	3312	3317	rBV	13117	15768	2.81%	0.240%
48	22.851	3372	3377	3384	rVB	70711	103029	18.38%	1.567%
49	23.422	3467	3474	3482	rVB3	301412	543710	96.99%	8.271%
50	23.569	3491	3499	3508	rBV	237307	439546	78.41%	6.686%
51	24.063	3577	3583	3591	rBV	56212	101390	18.09%	1.542%
52	24.816	3704	3711	3722	rVB	40455	87680	15.64%	1.334%
53	25.686	3853	3859	3868	rVB	20735	49903	8.90%	0.759%
54	26.715	4029	4034	4044	rVB2	12291	33925	6.05%	0.516%

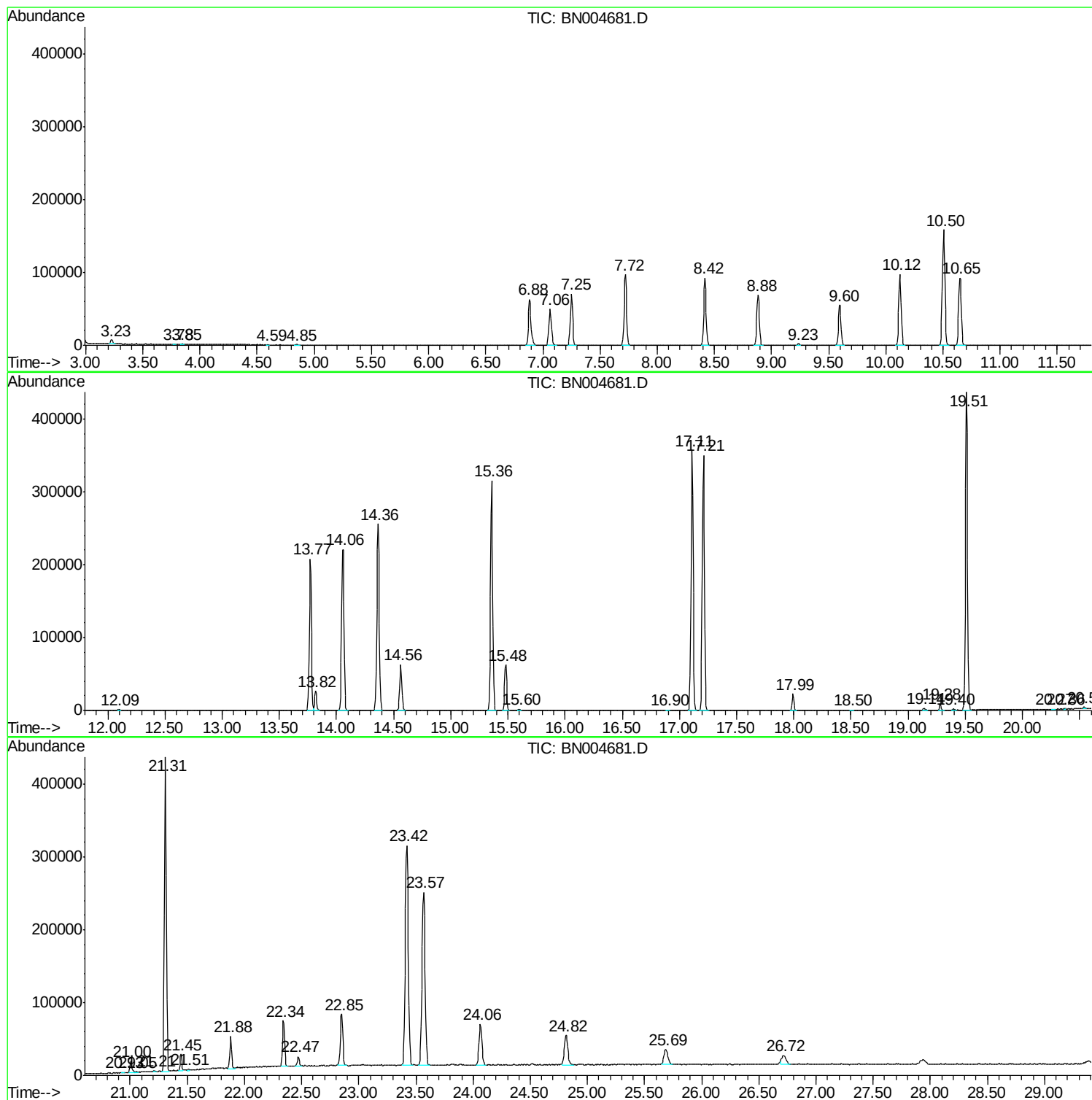
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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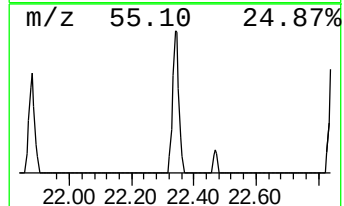
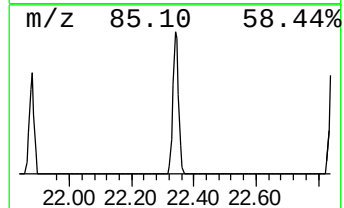
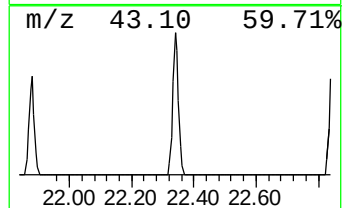
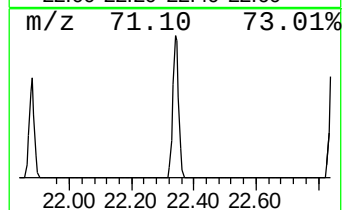
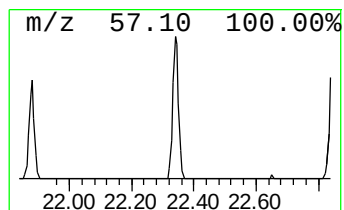
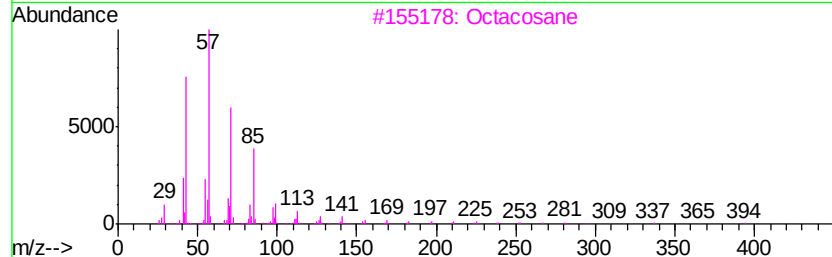
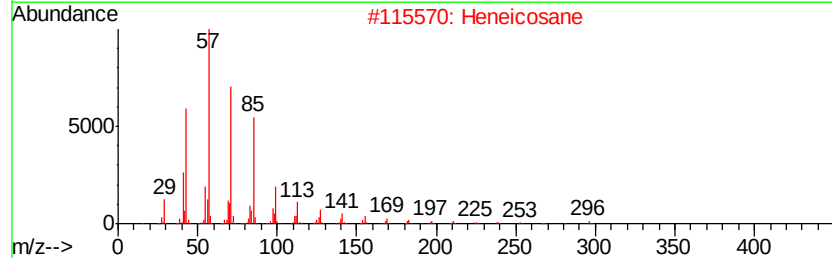
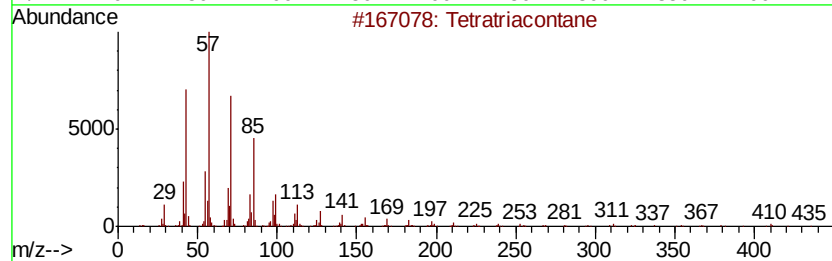
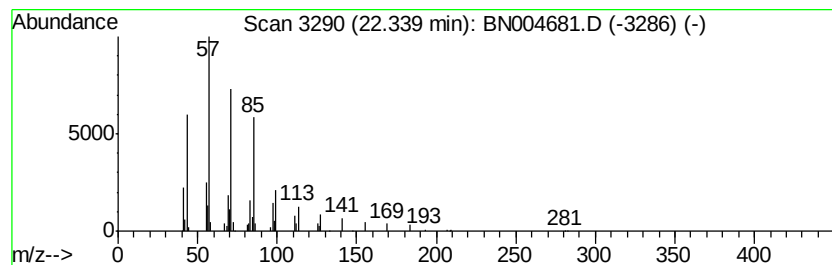
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
22.34	2.98 ng/ul	79774	Chrysene-d12	21.31

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		Triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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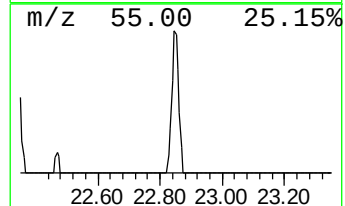
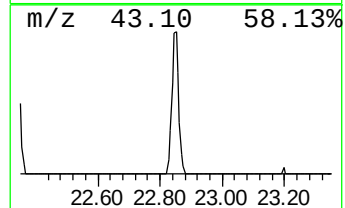
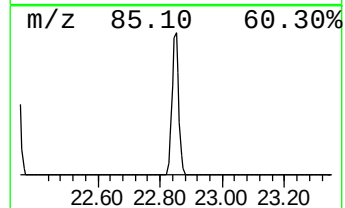
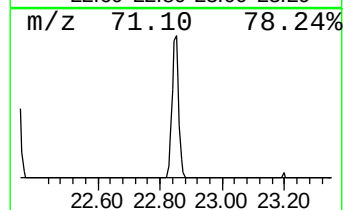
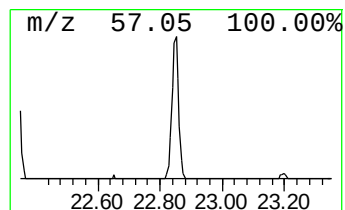
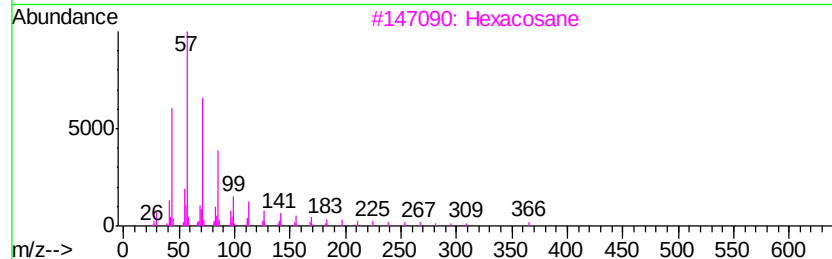
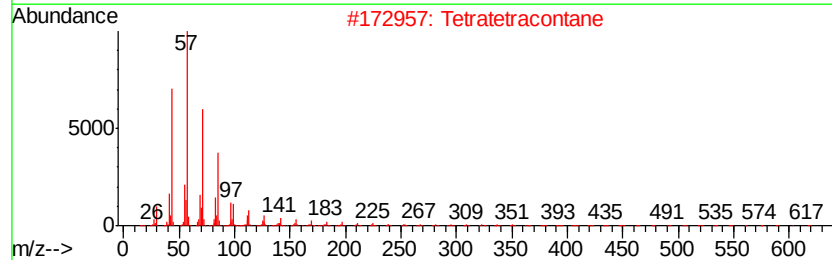
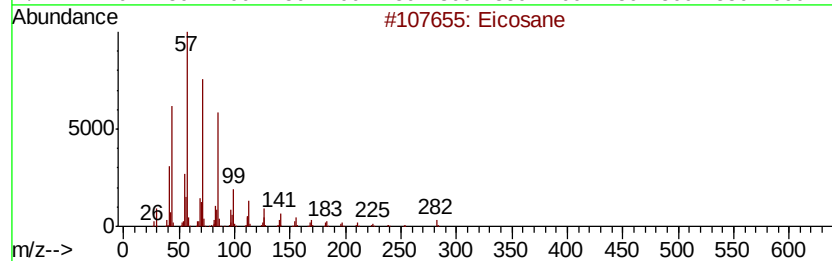
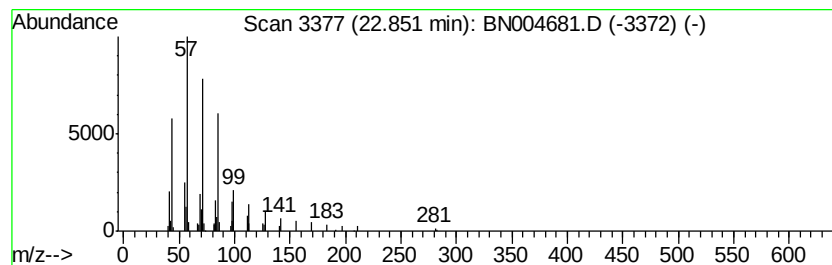
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
22.85	4.69 ng/ul	103029	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetratriacontane	479	C34H70	014167-59-0	91
5			Octacosane	394	C28H58	000630-02-4	91



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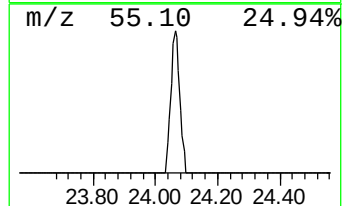
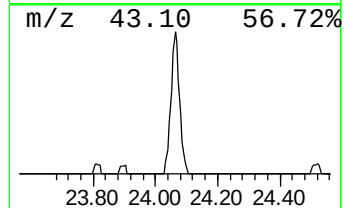
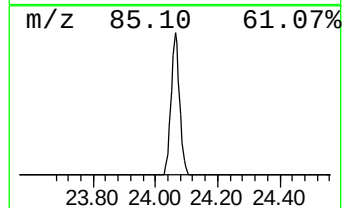
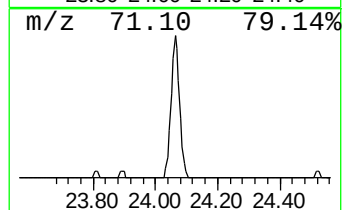
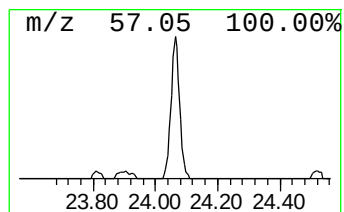
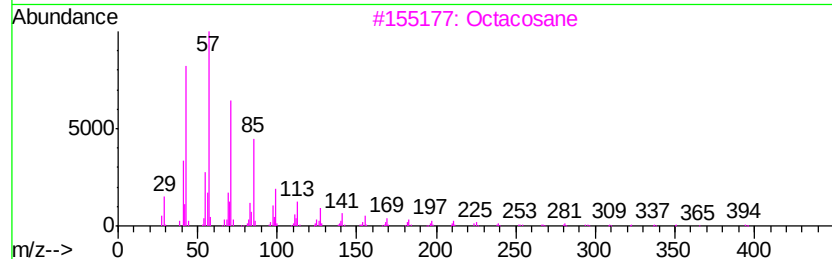
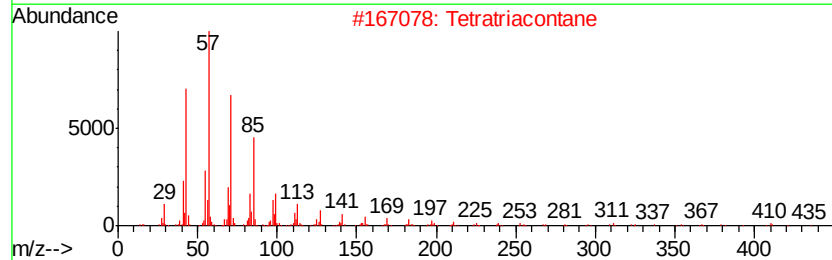
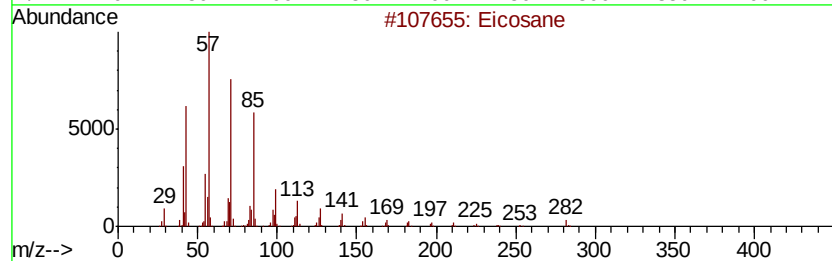
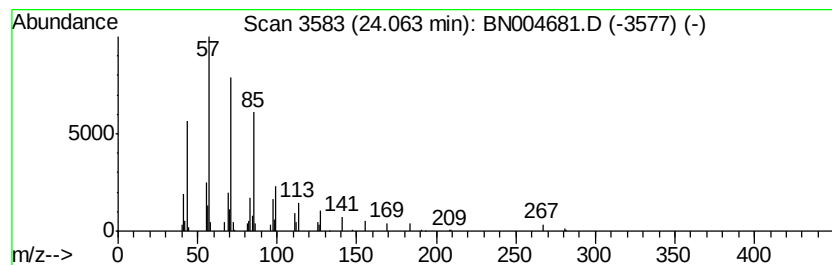
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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	4.61 ng/ul	101390	Perylene-d12	23.57

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



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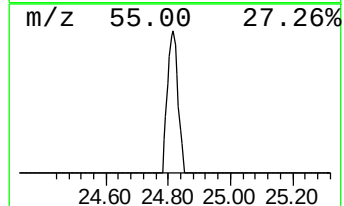
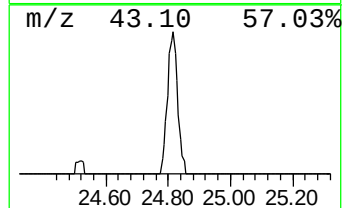
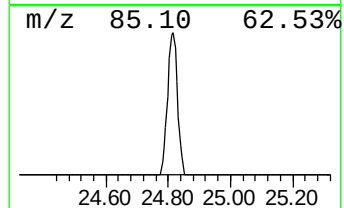
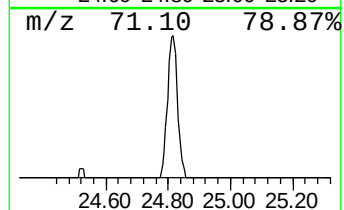
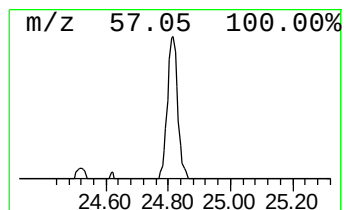
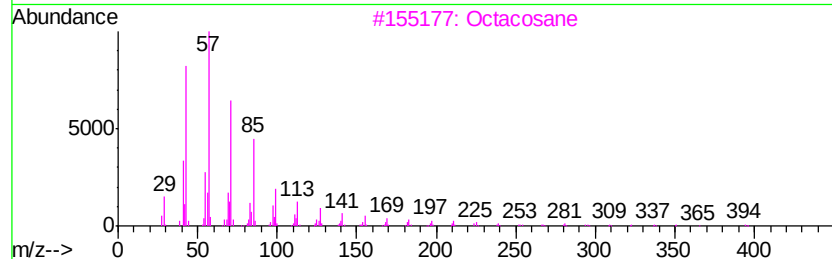
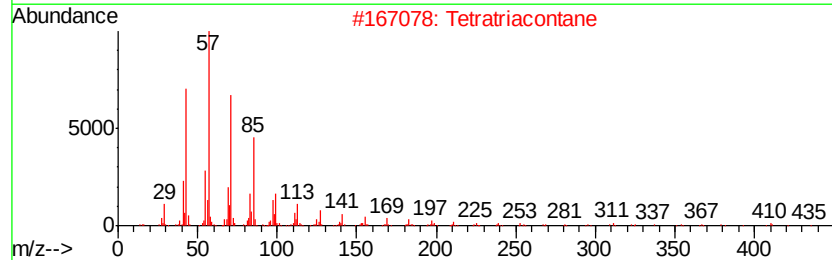
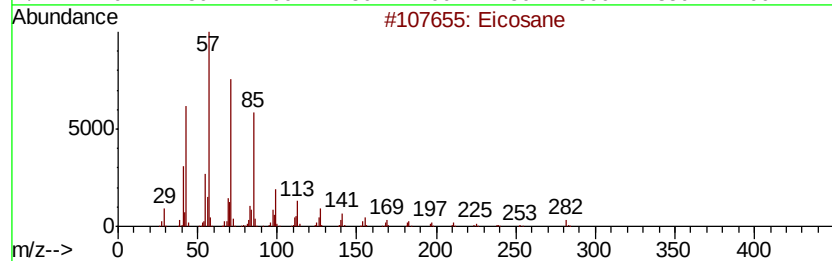
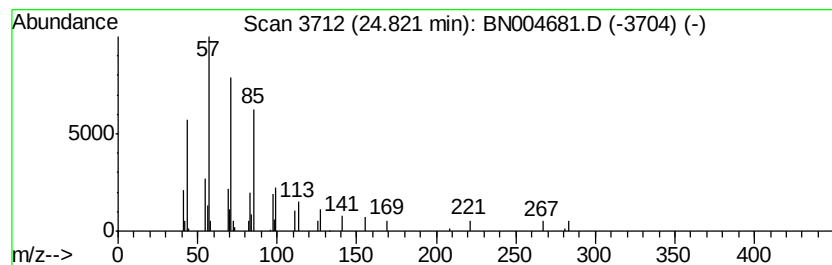
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	3.99 ng/ul	87680	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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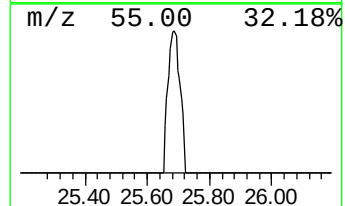
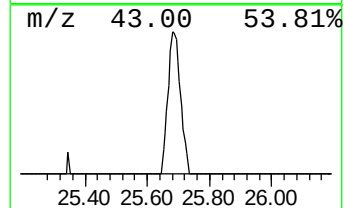
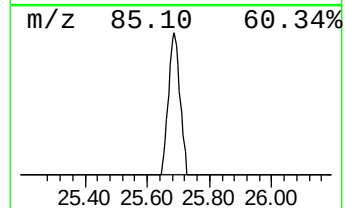
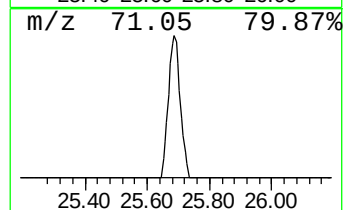
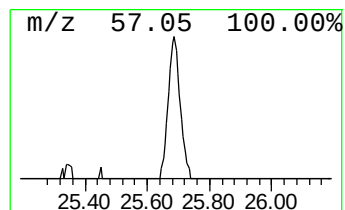
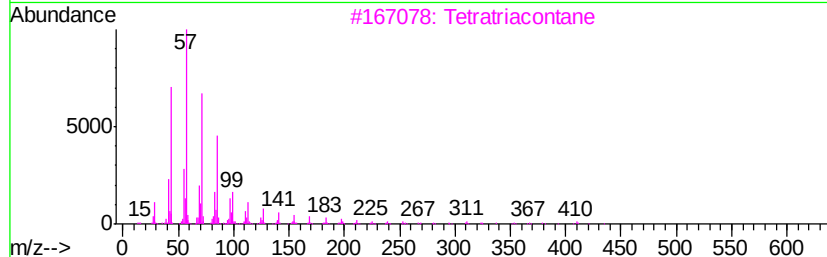
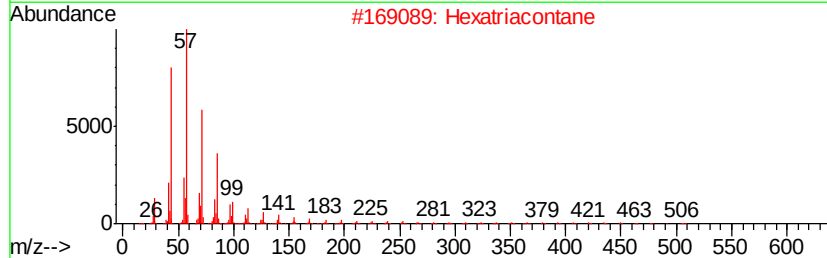
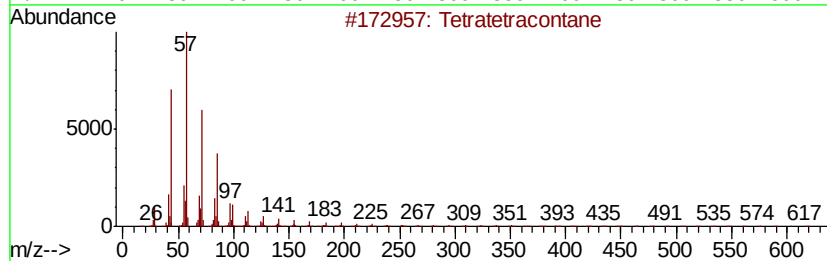
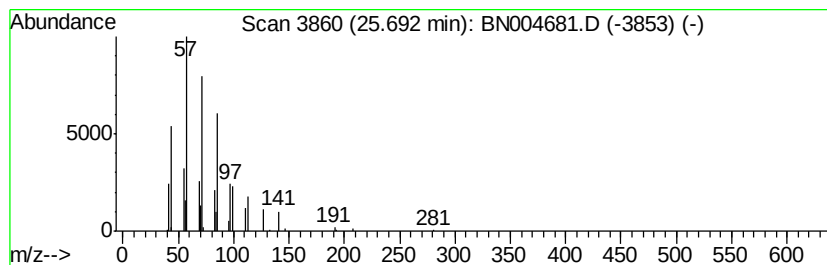
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	2.27 ng/ul	49903	Perylene-d12	23.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Tetratriacontane	479	C34H70	014167-59-0	86
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Tetrapentacontane	759	C54H110	005856-66-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004681.D
Acq On : 08 Mar 2019 19:53
Operator : JU/SJ
Sample : K1736-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF628

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

						--Internal Standard--			
TIC Top Hit name		RT	EstConc	Units	Response	#	RT	Resp	Conc

(DEL) Alkane: Str...		22.34	3.0	ng/ul	79774	5	21.31	534647	20.0
(DEL) Alkane: Str...		22.85	4.7	ng/ul	103029	6	23.57	439546	20.0
(DEL) Alkane: Str...		24.06	4.6	ng/ul	101390	6	23.57	439546	20.0
(DEL) Alkane: Str...		24.82	4.0	ng/ul	87680	6	23.57	439546	20.0
(DEL) Alkane: Str...		25.69	2.3	ng/ul	49903	6	23.57	439546	20.0