

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004707.D
 Acq On : 09 Mar 2019 12:07
 Operator : JU/SJ
 Sample : K1736-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF623

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	3.081	14	16	19	rBV2	457	711	0.11%	0.010%
2	3.223	37	40	45	rVB	5768	7201	1.07%	0.099%
3	3.734	125	127	131	rVB	1078	1187	0.18%	0.016%
4	3.893	153	154	160	rBV	415	814	0.12%	0.011%
5	4.840	312	315	320	rVB2	2177	2632	0.39%	0.036%
6	6.887	657	663	672	rBB	67136	109161	16.22%	1.507%
7	7.058	687	692	699	rBB	57240	84832	12.60%	1.171%
8	7.252	719	725	731	rBB	76309	112484	16.71%	1.553%
9	7.716	799	804	810	rBB	104479	158887	23.61%	2.194%
10	7.769	810	813	817	rBB2	674	1031	0.15%	0.014%
11	8.422	918	924	930	rBB	93579	142720	21.20%	1.970%
12	8.881	996	1002	1008	rBB	71569	108693	16.15%	1.501%
13	9.234	1059	1062	1065	rBB	1935	2268	0.34%	0.031%
14	9.593	1118	1123	1129	rBB	61170	90105	13.39%	1.244%
15	10.128	1208	1214	1222	rBB	90097	146596	21.78%	2.024%
16	10.504	1271	1278	1285	rBB	158698	252039	37.45%	3.480%
17	10.646	1296	1302	1312	rBB	81418	136276	20.25%	1.881%
18	12.093	1546	1548	1551	rBB	1117	1143	0.17%	0.016%
19	13.769	1827	1833	1838	rBV	189264	262729	39.03%	3.627%
20	13.816	1838	1841	1846	rVB	23386	27734	4.12%	0.383%
21	14.051	1875	1881	1889	rBB	220166	306283	45.50%	4.228%
22	14.357	1928	1933	1940	rBB2	238286	364455	54.15%	5.031%
23	14.581	1964	1971	1981	rBB2	22205	43255	6.43%	0.597%
24	15.357	2097	2103	2109	rBB	277888	399153	59.30%	5.511%
25	15.481	2120	2124	2128	rBB	9401	10769	1.60%	0.149%
26	15.592	2141	2143	2146	rBB	1372	1420	0.21%	0.020%
27	16.898	2362	2365	2367	rBB	649	747	0.11%	0.010%
28	17.016	2382	2385	2387	rBB	2414	2096	0.31%	0.029%
29	17.110	2395	2401	2407	rBV	342995	467047	69.39%	6.448%
30	17.210	2411	2418	2425	rBB	303681	438349	65.13%	6.052%
31	18.069	2561	2564	2567	rBB	1906	2141	0.32%	0.030%
32	18.733	2669	2677	2678	rVV2	2863	4854	0.72%	0.067%
33	18.769	2679	2683	2684	rVV2	3658	5703	0.85%	0.079%
34	18.786	2684	2686	2691	rVV2	4025	6343	0.94%	0.088%

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 Title : SVOA CALIBRATION

35	18.839	2693	2695	2697	rVB	1000	716	0.11%	0.010%
36	18.916	2705	2708	2713	rVB2	3321	4300	0.64%	0.059%
37	19.139	2742	2746	2750	rBB	2980	3664	0.54%	0.051%
38	19.398	2784	2790	2793	rBV	1738	2727	0.41%	0.038%
39	19.510	2803	2809	2817	rBV	431954	556566	82.69%	7.684%
40	19.739	2845	2848	2851	rVB	793	895	0.13%	0.012%
41	20.039	2894	2899	2903	rBV2	10559	11623	1.73%	0.160%
42	20.227	2927	2931	2934	rBV	1364	1865	0.28%	0.026%
43	20.333	2945	2949	2951	rBV2	971	1148	0.17%	0.016%
44	20.357	2951	2953	2955	rVV	1189	1137	0.17%	0.016%
45	20.410	2958	2962	2964	rVV	4146	5596	0.83%	0.077%
46	20.427	2964	2965	2969	rVV	3391	3512	0.52%	0.048%
47	20.480	2971	2974	2979	rVV2	1934	3694	0.55%	0.051%
48	20.539	2979	2984	2988	rVV	20498	24414	3.63%	0.337%
49	20.575	2988	2990	2994	rVV2	3240	3589	0.53%	0.050%
50	20.639	2998	3001	3002	rBV3	713	857	0.13%	0.012%
51	20.810	3027	3030	3031	rBV2	1516	1545	0.23%	0.021%
52	20.833	3031	3034	3039	rVB3	1771	2861	0.43%	0.039%
53	20.886	3039	3043	3044	rBV2	1310	1568	0.23%	0.022%
54	20.975	3053	3058	3059	rBV	3447	4269	0.63%	0.059%
55	21.004	3059	3063	3066	rBV	42786	45339	6.74%	0.626%
56	21.086	3073	3077	3082	rVB	10320	13233	1.97%	0.183%
57	21.157	3086	3089	3091	rBV2	1406	1513	0.22%	0.021%
58	21.210	3094	3098	3103	rVB	10233	11955	1.78%	0.165%
59	21.257	3103	3106	3107	rBV	1276	1137	0.17%	0.016%
60	21.310	3109	3115	3124	rVB	481241	625013	92.86%	8.629%
61	21.439	3132	3137	3147	rBV	57898	69757	10.36%	0.963%
62	21.622	3166	3168	3171	rBV2	1992	1952	0.29%	0.027%
63	21.874	3207	3211	3216	rBV	82450	93838	13.94%	1.295%
64	22.139	3252	3256	3264	rBV2	16664	23452	3.48%	0.324%
65	22.339	3285	3290	3297	rBV	106393	138846	20.63%	1.917%
66	22.469	3307	3312	3321	rVB	58364	73589	10.93%	1.016%
67	22.845	3370	3376	3382	rBV	114001	165080	24.53%	2.279%
68	23.245	3440	3444	3452	rVB5	7391	13931	2.07%	0.192%
69	23.421	3466	3474	3482	rBV2	362134	673087	100.00%	9.292%
70	23.569	3491	3499	3507	rBV2	282270	537193	79.81%	7.416%
71	24.057	3576	3582	3592	rVB	85051	165248	24.55%	2.281%

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72	24.574	3668	3670	3682	rVB9	8964	23377	3.47%	0.323%
73	24.810	3702	3710	3719	rBV	58697	131436	19.53%	1.815%
74	25.680	3851	3858	3870	rVB	24241	63415	9.42%	0.875%
75	26.704	4027	4032	4042	rVB5	11009	32694	4.86%	0.451%

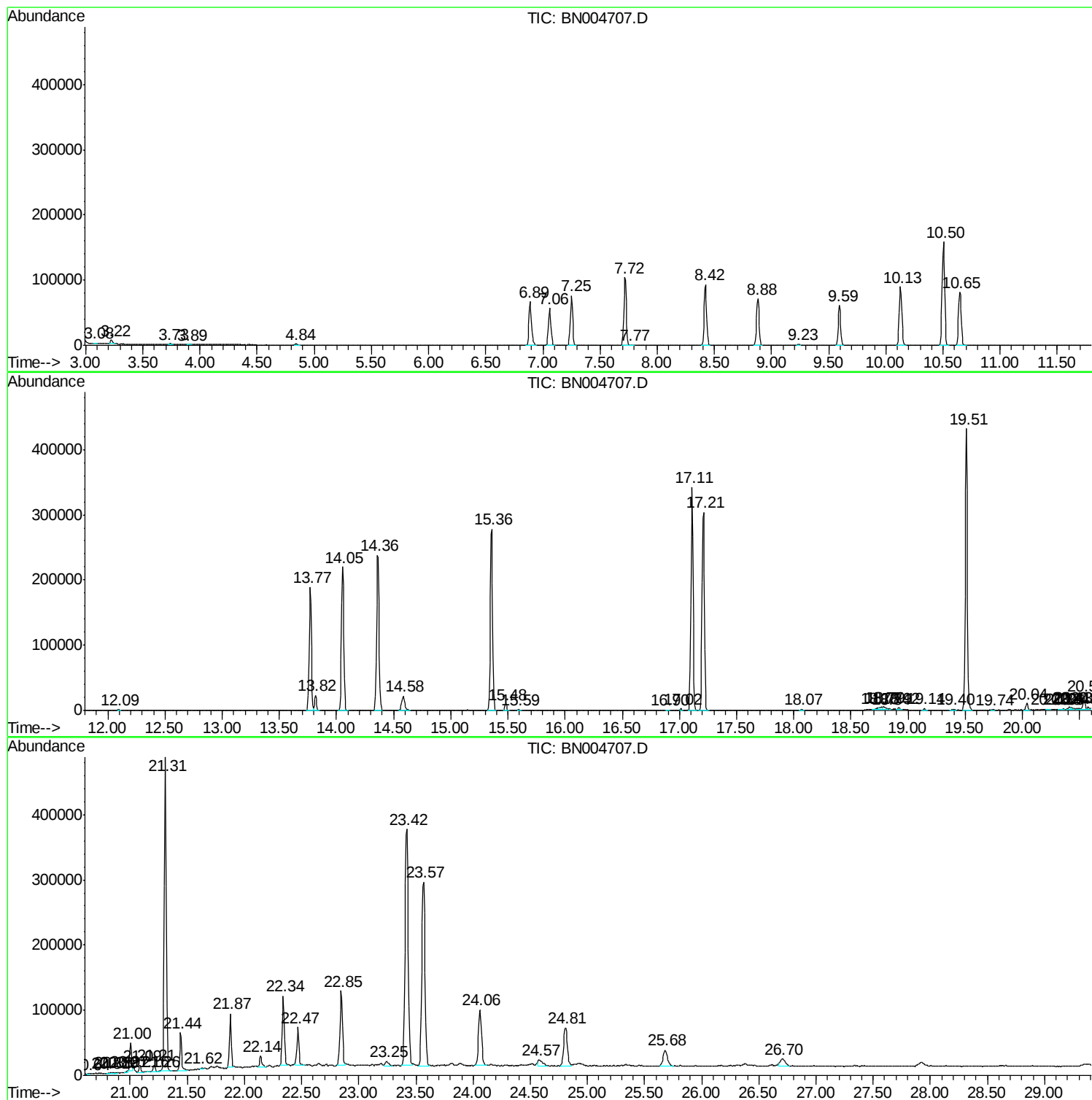
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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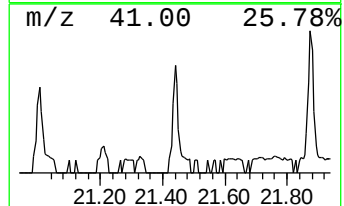
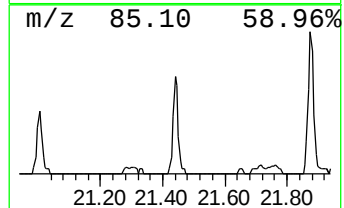
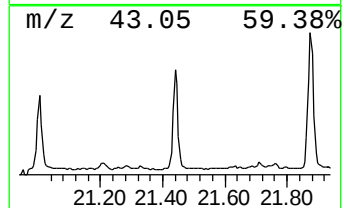
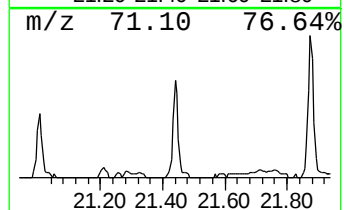
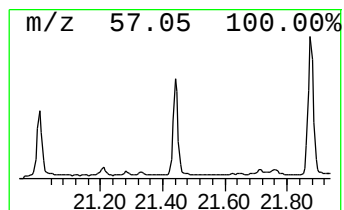
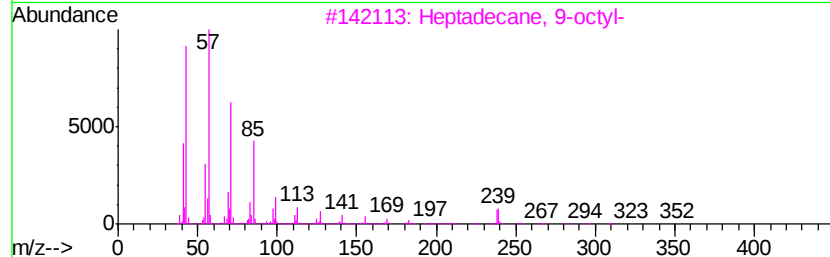
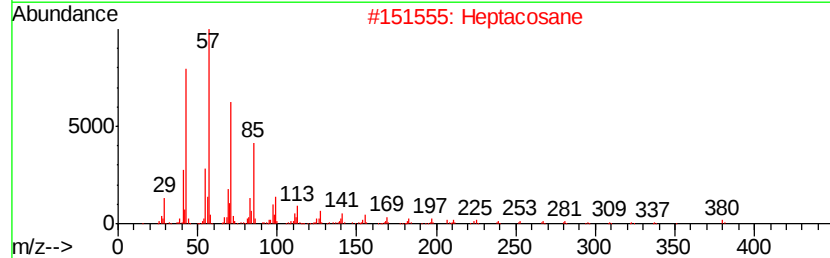
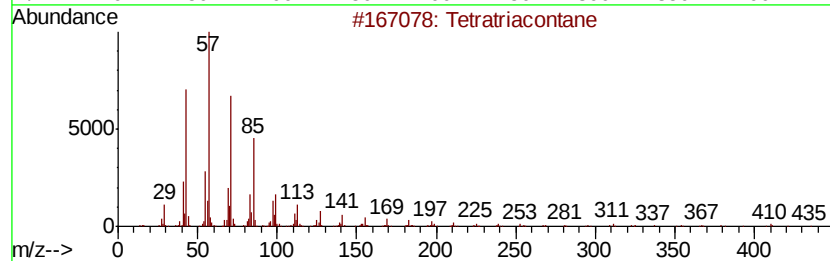
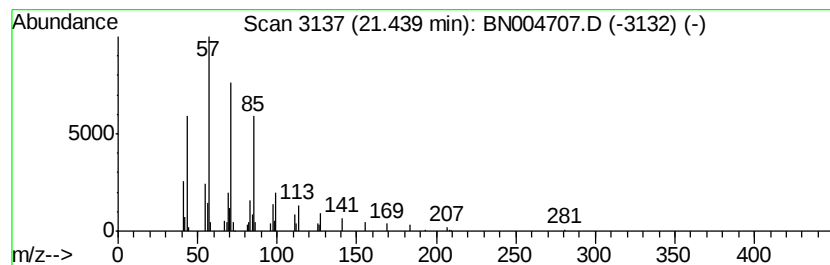
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.23 ng/ul	69757	Chrysene-d12	21.31

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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	91



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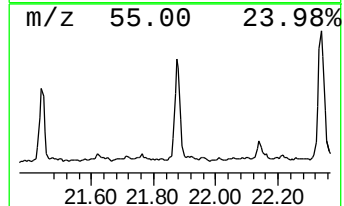
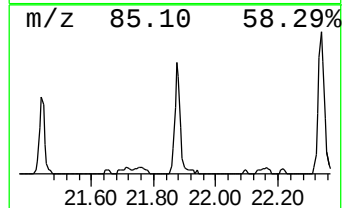
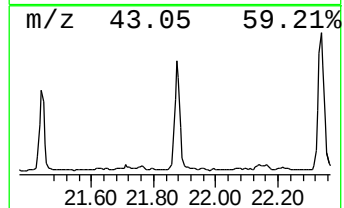
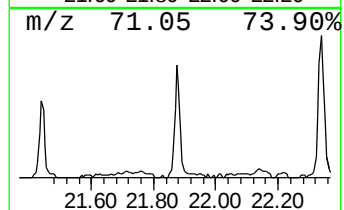
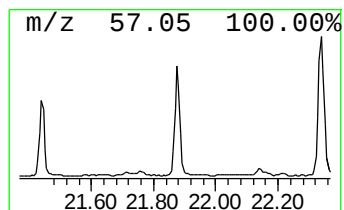
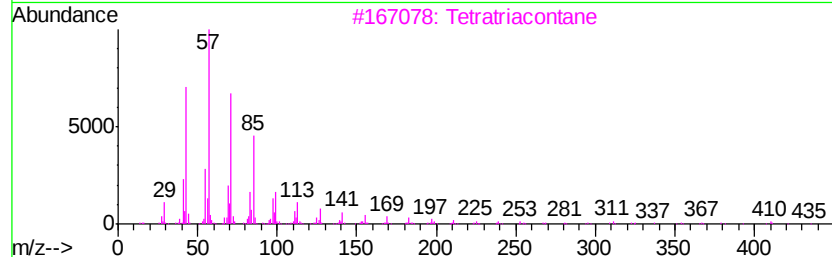
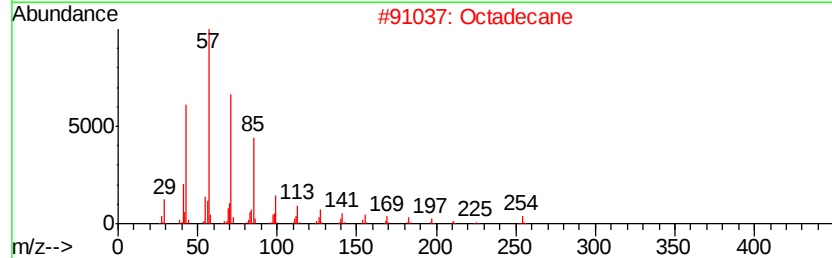
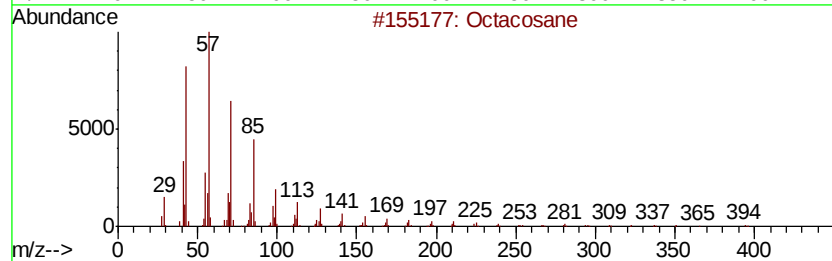
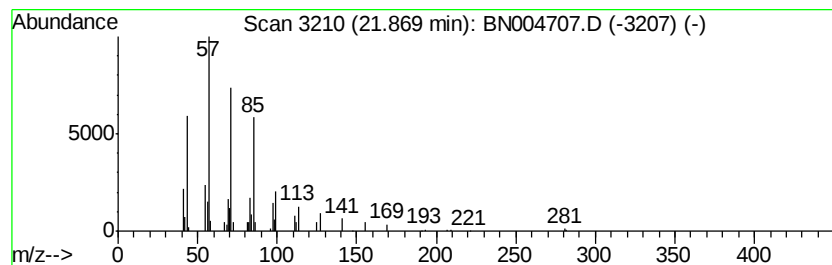
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	3.00 ng/ul	93838	Chrysene-d12	21.31

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



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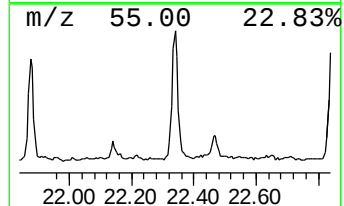
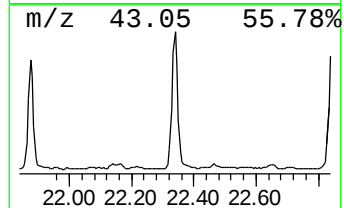
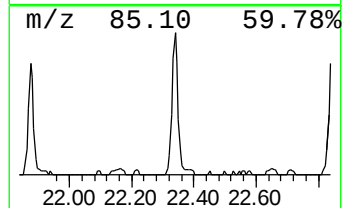
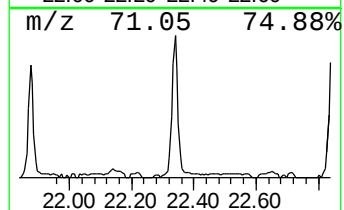
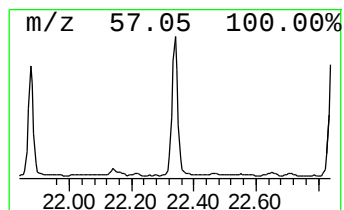
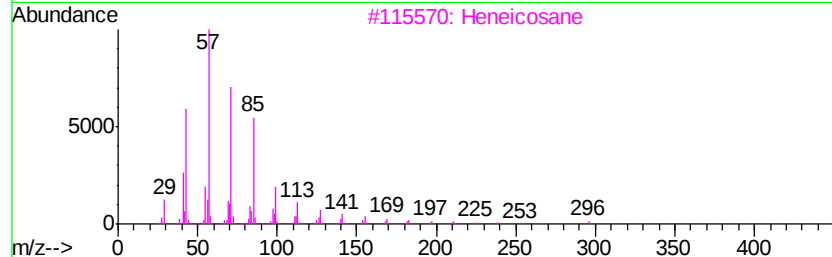
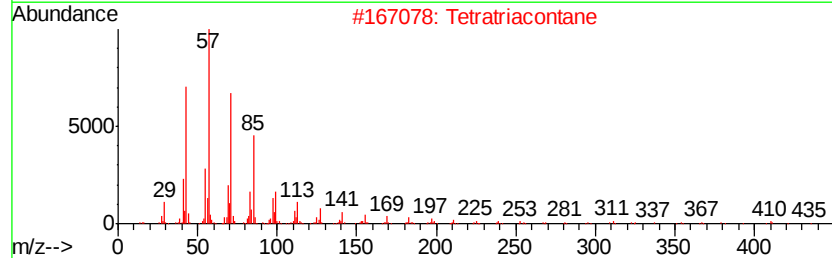
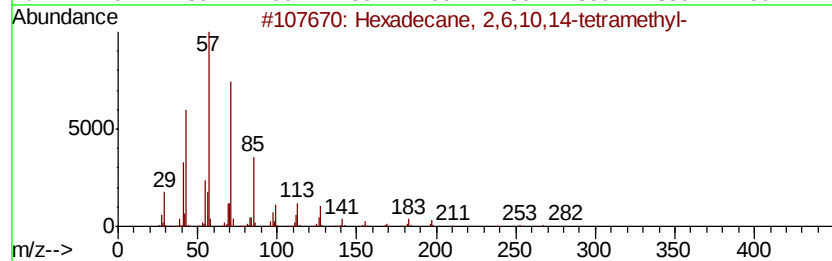
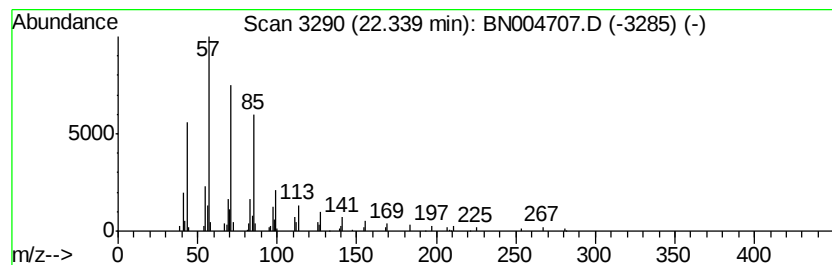
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	4.44 ng/ul	138846	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
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		Triacontane	422	C30H62	000638-68-6	91



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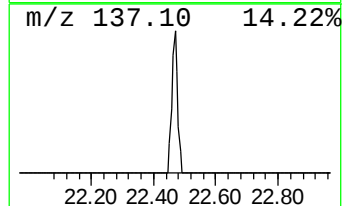
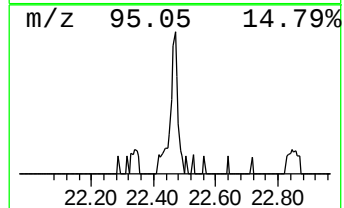
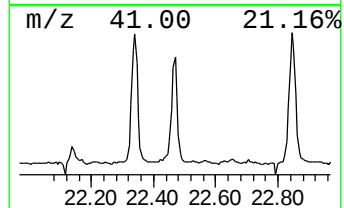
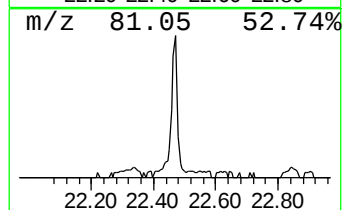
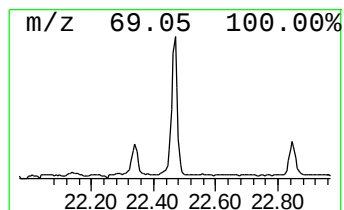
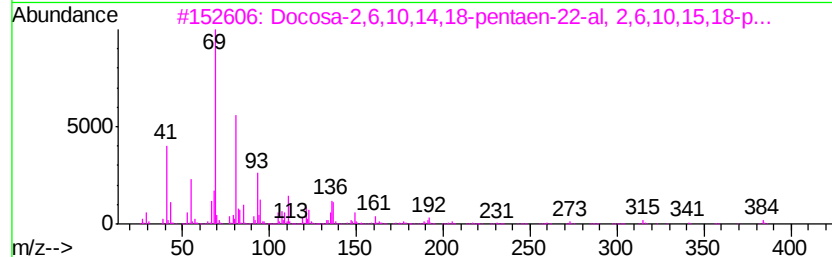
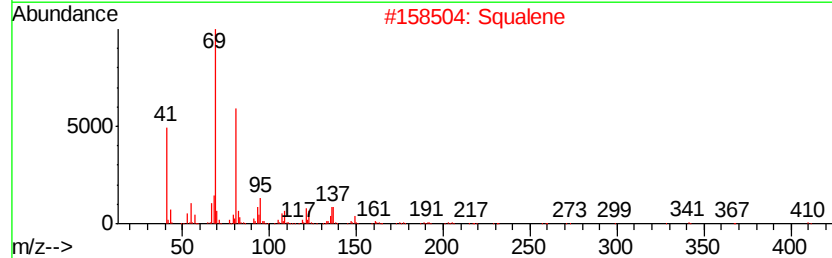
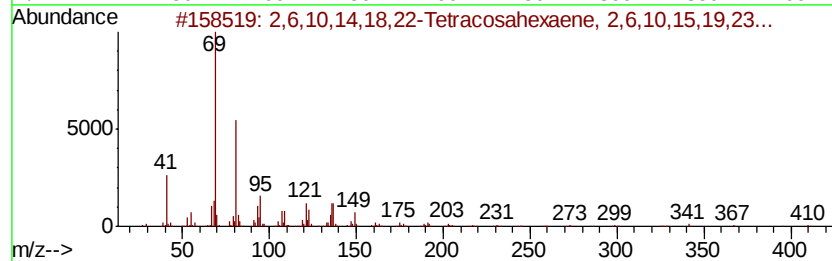
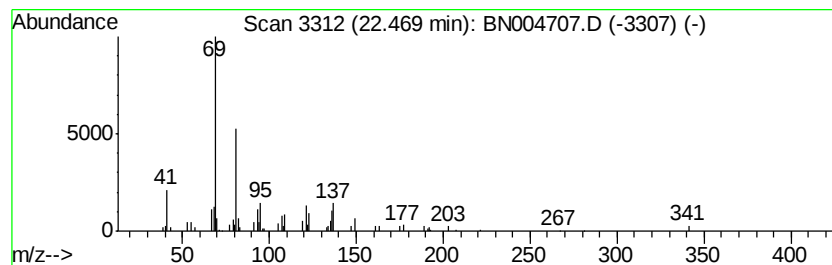
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	2.74 ng/ul	73589	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2		Squalene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
4		Squalene	410	C30H50	007683-64-9	90
5		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004707.D
Acq On : 09 Mar 2019 12:07
Operator : JU/SJ
Sample : K1736-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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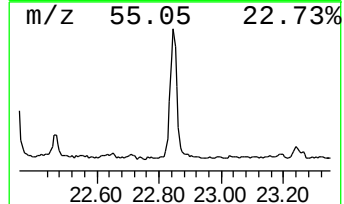
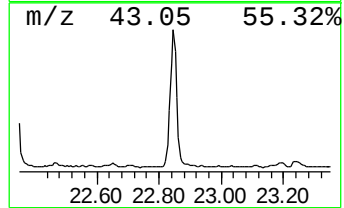
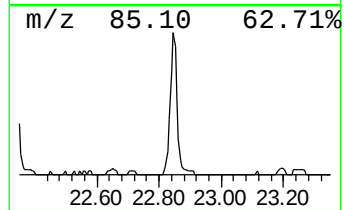
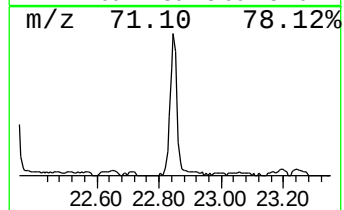
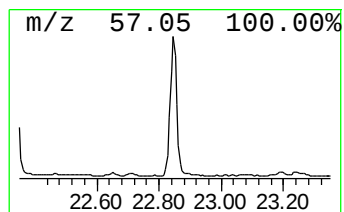
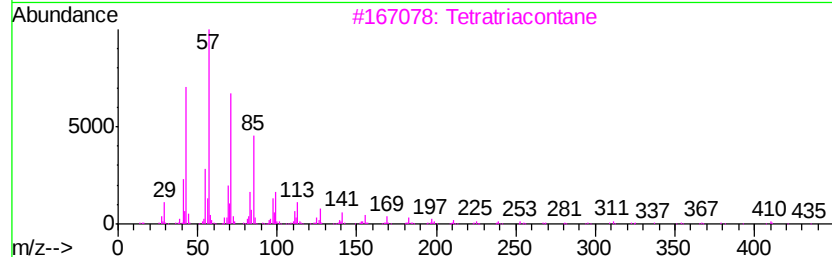
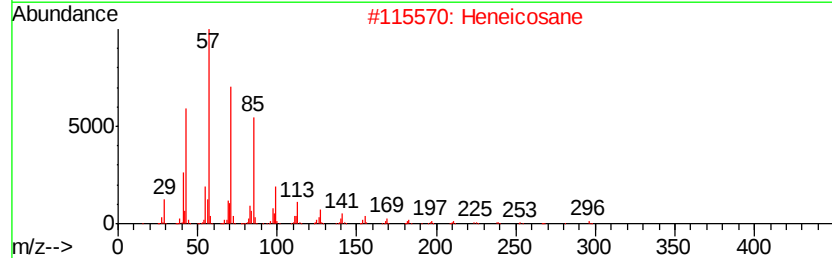
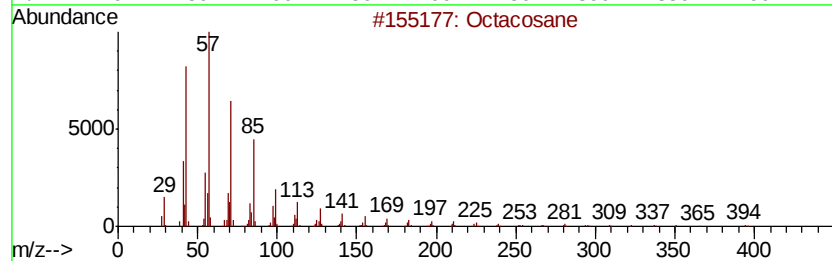
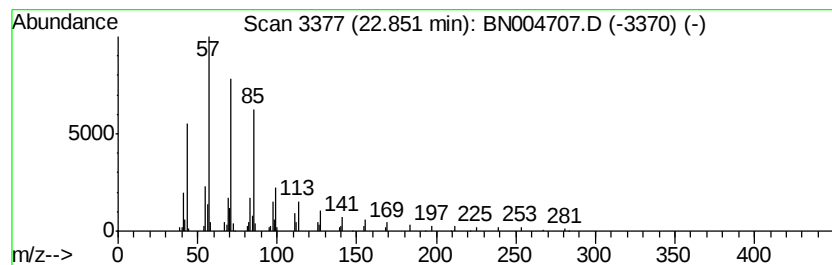
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	6.15 ng/ul	165080	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004707.D
Acq On : 09 Mar 2019 12:07
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Sample : K1736-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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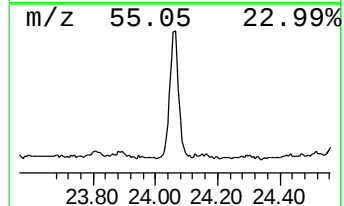
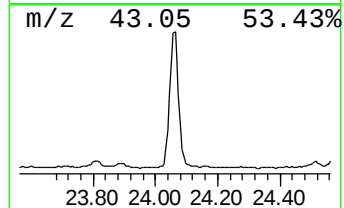
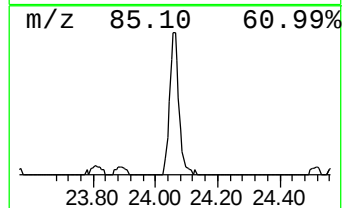
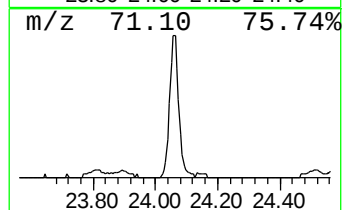
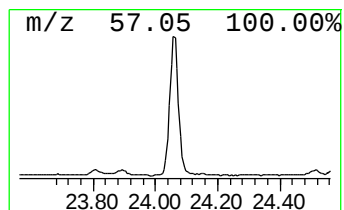
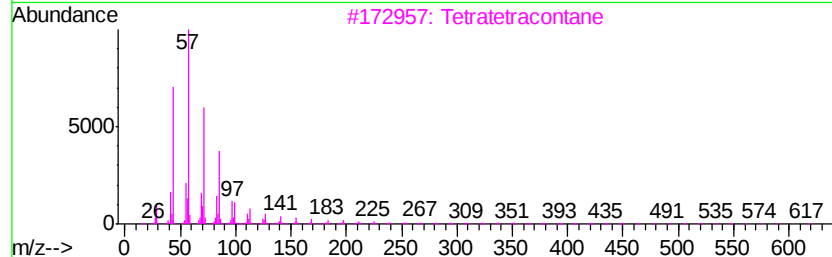
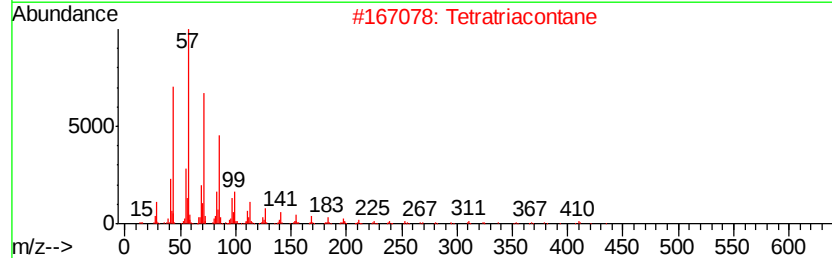
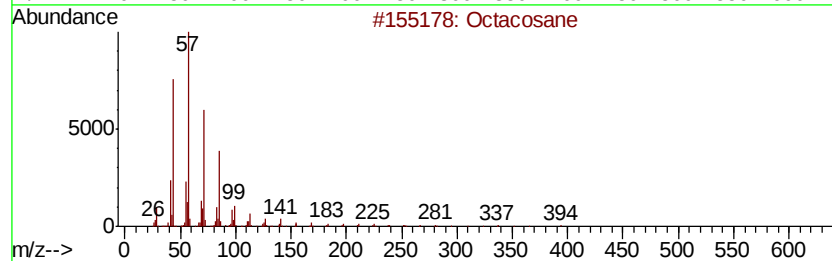
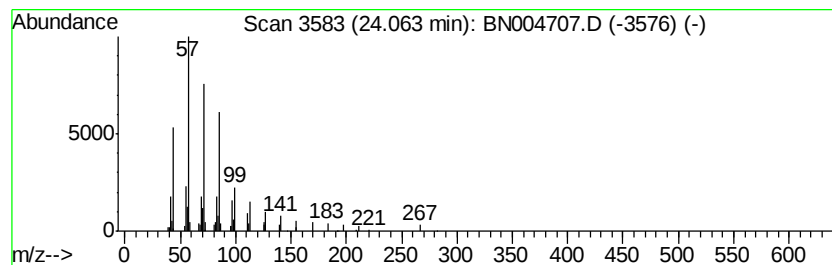
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	6.15 ng/ul	165248	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		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004707.D
Acq On : 09 Mar 2019 12:07
Operator : JU/SJ
Sample : K1736-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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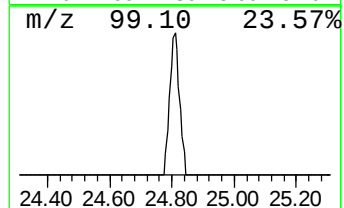
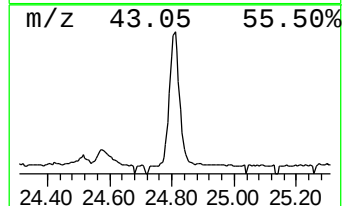
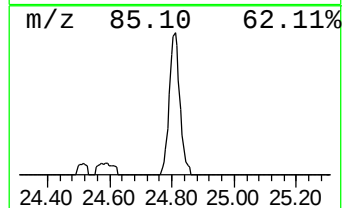
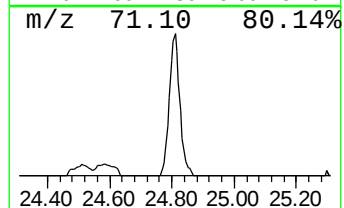
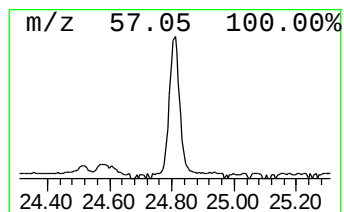
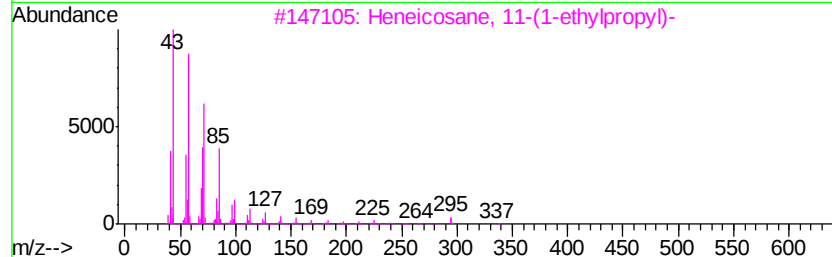
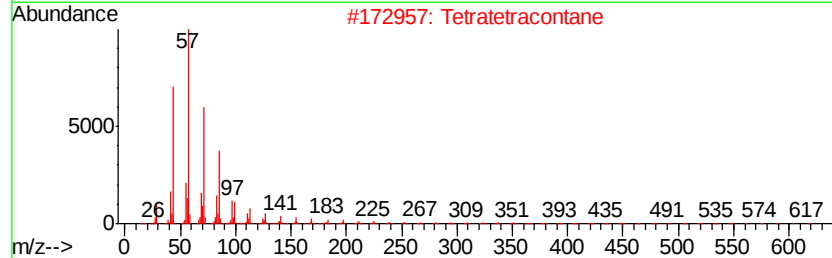
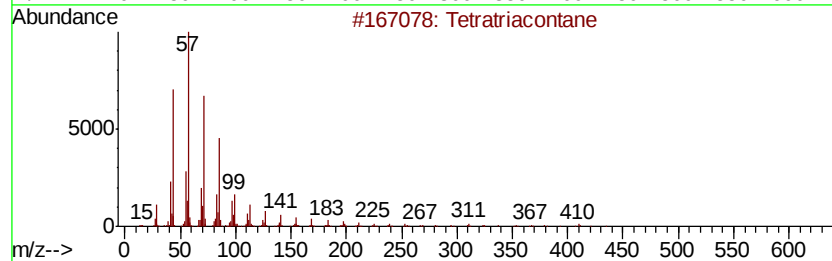
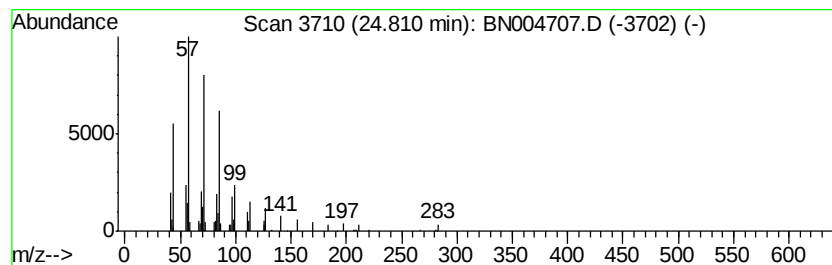
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	4.89 ng/ul	131436	Perylene-d12	23.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004707.D
Acq On : 09 Mar 2019 12:07
Operator : JU/SJ
Sample : K1736-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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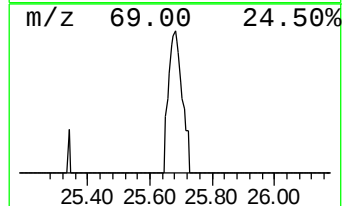
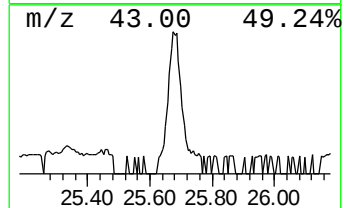
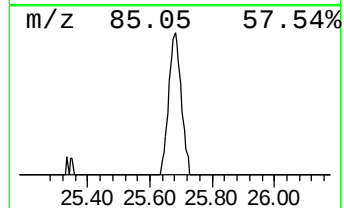
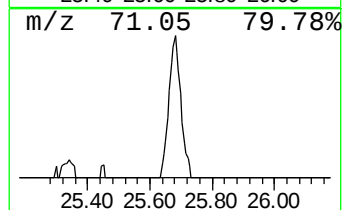
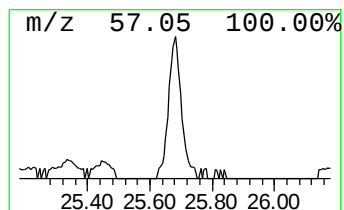
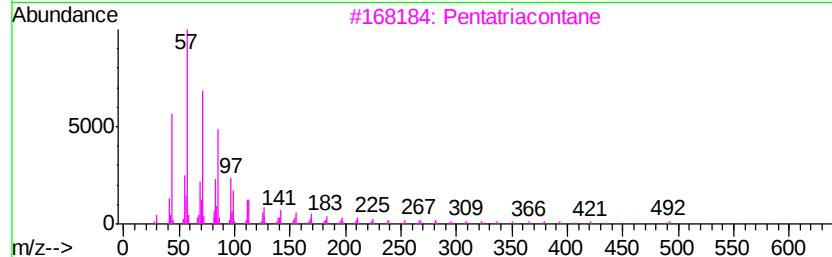
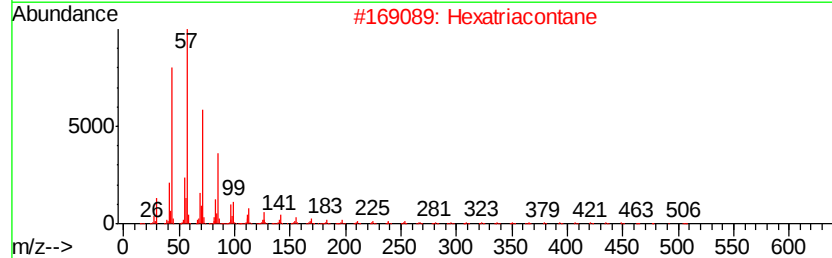
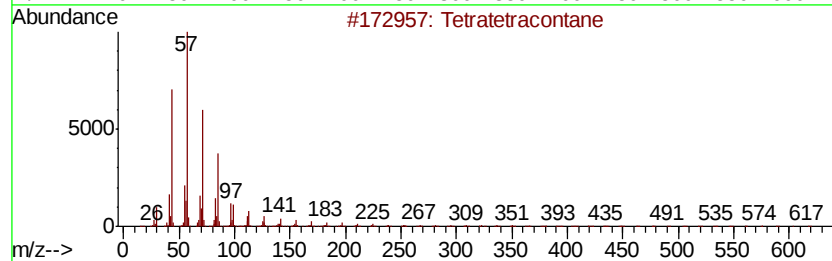
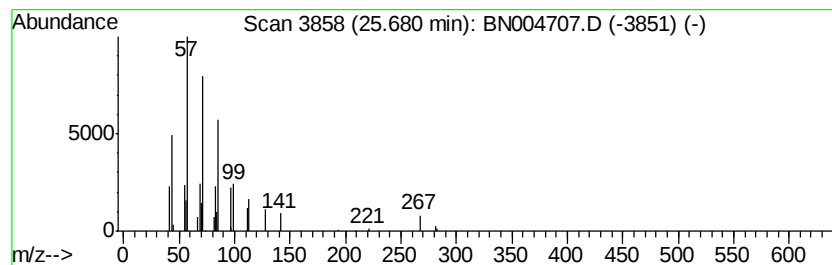
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.68	2.36 ng/ul	63415	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Pentatriacontane	493	C35H72	000630-07-9	90
4		Tetratriacontane	479	C34H70	014167-59-0	86
5		Tetratetracontane	619	C44H90	007098-22-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004707.D
Acq On : 09 Mar 2019 12:07
Operator : JU/SJ
Sample : K1736-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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

TIC Top Hit name					--Internal Standard--			
RT EstConc Units Response					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.44	2.2	ng/ul	69757	5	21.31	625013	20.0
(DEL) Alkane: Str...	21.87	3.0	ng/ul	93838	5	21.31	625013	20.0
(DEL) Alkane: Str...	22.34	4.4	ng/ul	138846	5	21.31	625013	20.0
2,6,10,14,18,22-T...	22.47	2.7	ng/ul	73589	6	23.57	537193	20.0
(DEL) Alkane: Str...	22.85	6.2	ng/ul	165080	6	23.57	537193	20.0
(DEL) Alkane: Str...	24.06	6.2	ng/ul	165248	6	23.57	537193	20.0
(DEL) Alkane: Str...	24.81	4.9	ng/ul	131436	6	23.57	537193	20.0
(DEL) Alkane: Str...	25.68	2.4	ng/ul	63415	6	23.57	537193	20.0