

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004614.D
 Acq On : 05 Mar 2019 03:54
 Operator : JU/SJ
 Sample : K1606-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5D1

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	39	42	49	rBV	3909	5359	0.73%	0.082%
2	4.846	313	316	322	rBB2	811	1146	0.16%	0.018%
3	6.893	658	664	672	rBB	41974	65302	8.90%	1.004%
4	7.069	689	694	702	rBB	37036	55552	7.57%	0.854%
5	7.258	721	726	733	rBB	49934	73469	10.01%	1.130%
6	7.728	801	806	812	rBB	97352	152413	20.77%	2.343%
7	8.422	919	924	930	rBB	56510	84298	11.49%	1.296%
8	8.552	943	946	950	rBB	1365	1921	0.26%	0.030%
9	8.893	998	1004	1010	rBB	47606	73250	9.98%	1.126%
10	9.246	1061	1064	1067	rBB	1607	1962	0.27%	0.030%
11	9.604	1120	1125	1131	rBB	37344	56115	7.65%	0.863%
12	10.134	1209	1215	1221	rBB	65239	99620	13.58%	1.532%
13	10.516	1273	1280	1287	rBB	157613	253931	34.61%	3.904%
14	10.657	1298	1304	1310	rBV	48393	74477	10.15%	1.145%
15	13.087	1713	1717	1720	rBB	10174	11965	1.63%	0.184%
16	13.522	1790	1791	1794	rBB	1194	991	0.14%	0.015%
17	13.781	1829	1835	1839	rBV	133998	181188	24.69%	2.786%
18	13.828	1839	1843	1847	rVB	16244	20986	2.86%	0.323%
19	14.063	1877	1883	1890	rBB	145863	209398	28.54%	3.220%
20	14.198	1904	1906	1908	rBB	1684	1124	0.15%	0.017%
21	14.369	1929	1935	1942	rBB2	246112	367810	50.13%	5.655%
22	14.569	1964	1969	1974	rBB	35188	47304	6.45%	0.727%
23	15.363	2098	2104	2110	rBB	222005	297687	40.57%	4.577%
24	15.486	2120	2125	2130	rBB	15790	19354	2.64%	0.298%
25	15.604	2142	2145	2147	rBB	979	1042	0.14%	0.016%
26	16.910	2364	2367	2369	rBB	901	864	0.12%	0.013%
27	17.116	2396	2402	2408	rBV	325807	475199	64.76%	7.306%
28	17.216	2413	2419	2426	rBB2	238825	323430	44.08%	4.973%
29	17.998	2548	2552	2562	rBV	25848	34834	4.75%	0.536%
30	18.080	2562	2566	2571	rVB	3095	4509	0.61%	0.069%
31	18.298	2600	2603	2604	rBB	958	807	0.11%	0.012%
32	18.351	2608	2612	2616	rBB2	1762	2238	0.31%	0.034%
33	18.492	2633	2636	2638	rBV2	627	785	0.11%	0.012%
34	18.551	2644	2646	2649	rBB	989	1168	0.16%	0.018%

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35	18.610	2652	2656	2657	rBV2	654	774	0.11%	0.012%
36	18.810	2687	2690	2691	rBV2	1008	898	0.12%	0.014%
37	18.863	2695	2699	2704	rVV3	2867	5464	0.74%	0.084%
38	18.898	2704	2705	2707	rVV2	1119	866	0.12%	0.013%
39	18.933	2707	2711	2716	rVV2	2537	4051	0.55%	0.062%
40	18.986	2718	2720	2724	rVB2	762	742	0.10%	0.011%
41	19.151	2742	2748	2750	rVV2	3938	6843	0.93%	0.105%
42	19.180	2750	2753	2756	rVB2	3508	5543	0.76%	0.085%
43	19.286	2767	2771	2774	rBV	12597	15367	2.09%	0.236%
44	19.410	2787	2792	2795	rBV	1660	2690	0.37%	0.041%
45	19.433	2795	2796	2799	rVB2	1484	1060	0.14%	0.016%
46	19.516	2805	2810	2824	rVB	318397	433924	59.14%	6.672%
47	19.710	2841	2843	2844	rBV	1462	1102	0.15%	0.017%
48	20.051	2898	2901	2905	rVB2	3887	4409	0.60%	0.068%
49	20.245	2932	2934	2936	rBV3	2851	2290	0.31%	0.035%
50	20.445	2966	2968	2973	rVB	15392	15253	2.08%	0.235%
51	20.551	2983	2986	2988	rVB	9926	9629	1.31%	0.148%
52	21.016	3061	3065	3074	rBV	42775	59680	8.13%	0.918%
53	21.221	3096	3100	3104	rBV	26832	28473	3.88%	0.438%
54	21.316	3111	3116	3122	rBV	577175	733475	99.96%	11.277%
55	21.451	3136	3139	3145	rBV	27405	30927	4.21%	0.476%
56	21.886	3210	3213	3225	rVB	40660	57046	7.77%	0.877%
57	22.351	3289	3292	3300	rVB	64189	85042	11.59%	1.308%
58	22.486	3311	3315	3322	rVB	23675	37583	5.12%	0.578%
59	22.863	3374	3379	3389	rBV	83566	127585	17.39%	1.962%
60	23.433	3470	3476	3488	rVB	345497	633405	86.32%	9.739%
61	23.580	3494	3501	3509	rVB	387873	733770	100.00%	11.282%
62	24.080	3581	3586	3594	rVB	86260	168221	22.93%	2.586%
63	24.839	3708	3715	3724	rVB	58479	131967	17.98%	2.029%
64	25.709	3857	3863	3873	rVB	39129	98455	13.42%	1.514%
65	26.739	4033	4038	4050	rVB2	21722	65984	8.99%	1.015%

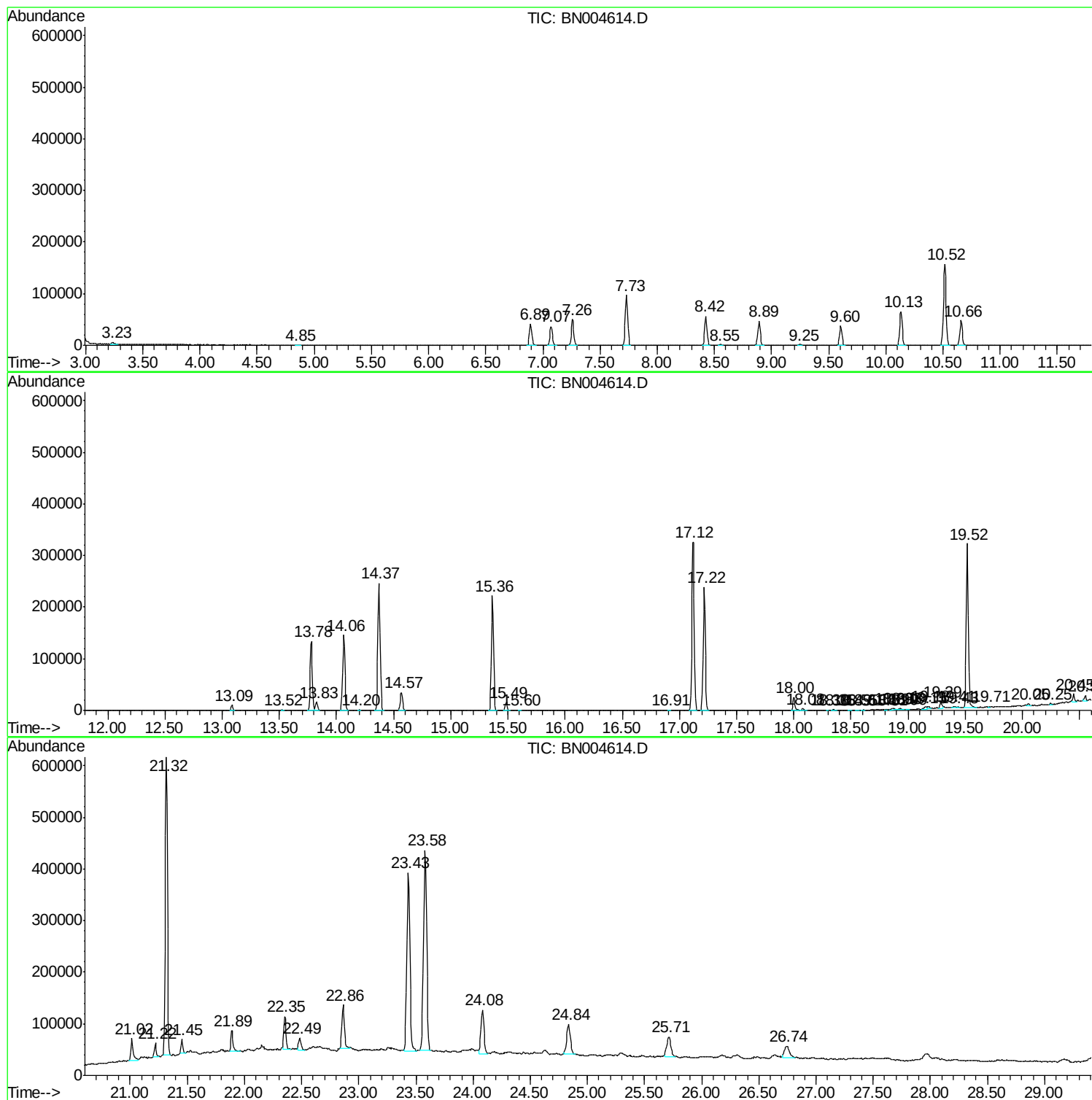
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Quant Title : SVOA CALIBRATION

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



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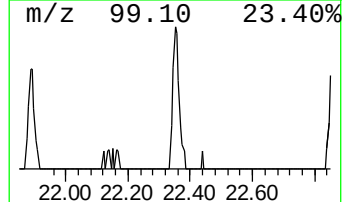
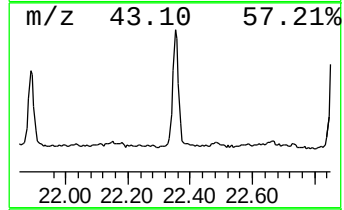
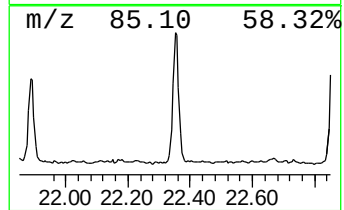
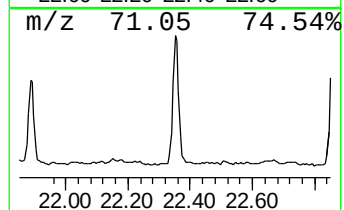
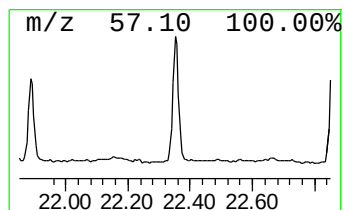
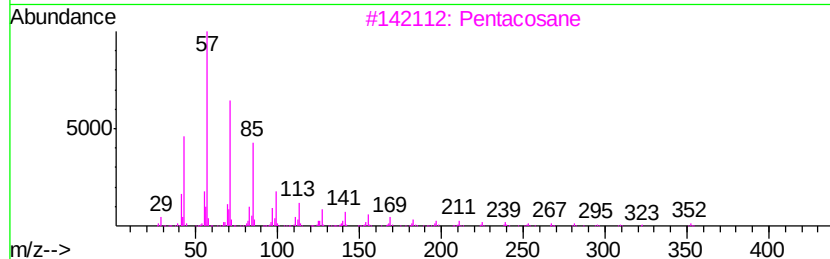
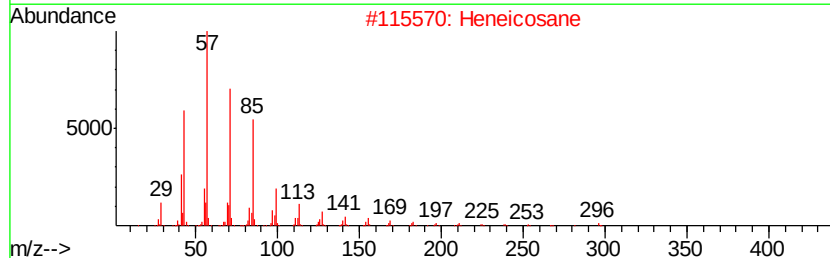
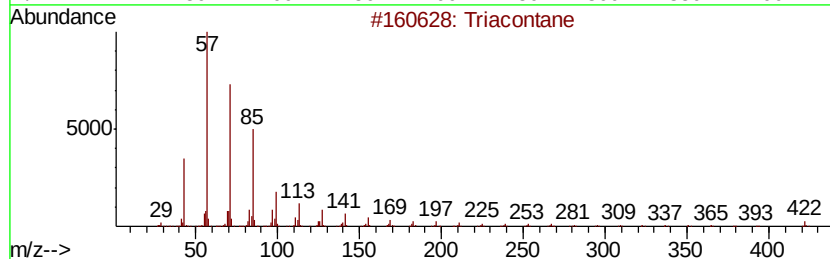
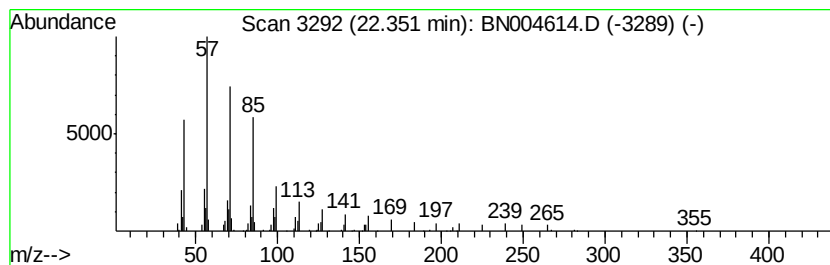
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	2.32 ng/ul	85042	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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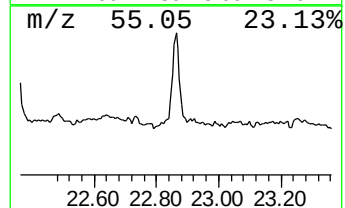
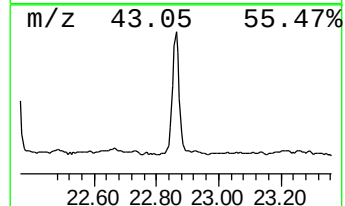
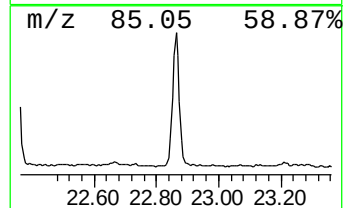
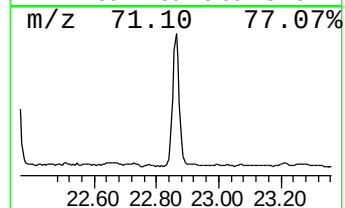
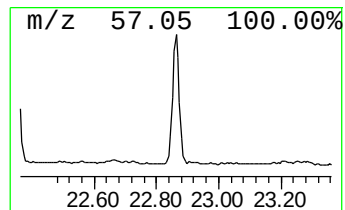
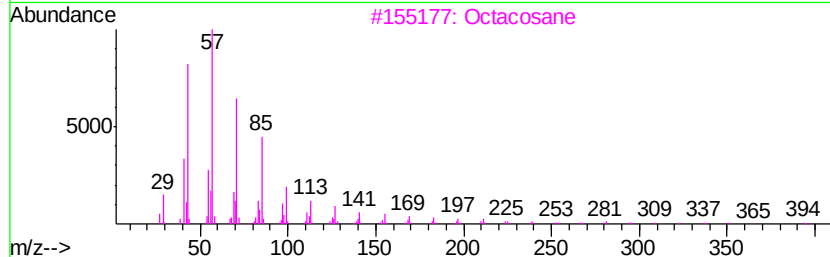
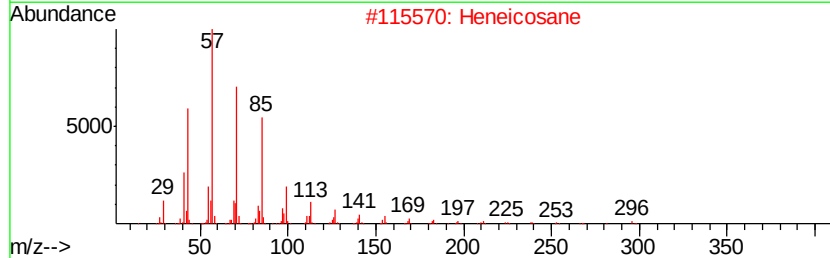
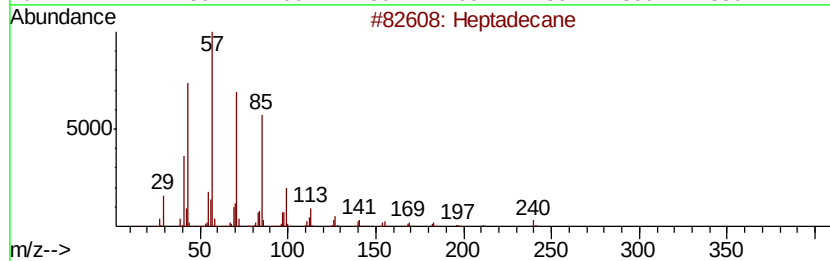
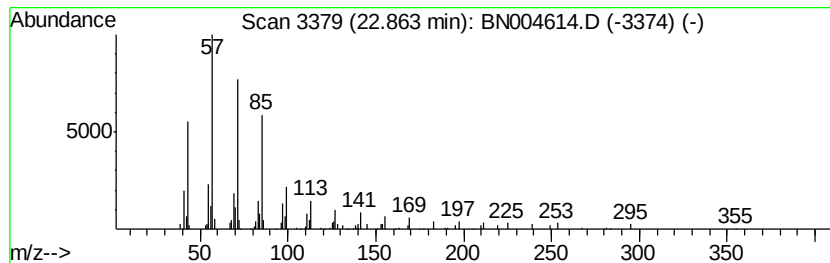
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.48 ng/ul	127585	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	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		Pentacosane	352	C25H52	000629-99-2	91



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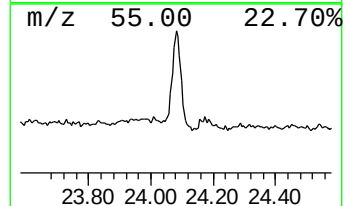
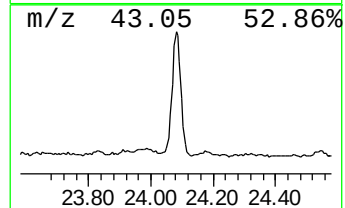
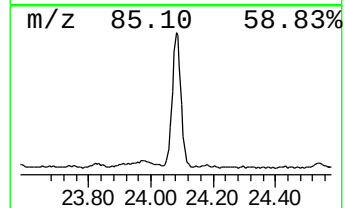
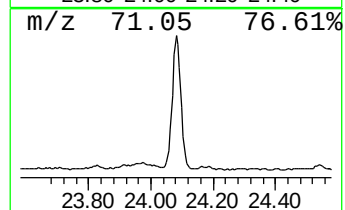
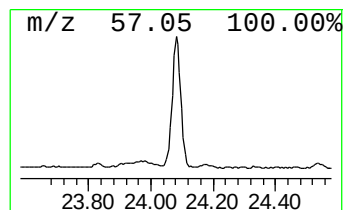
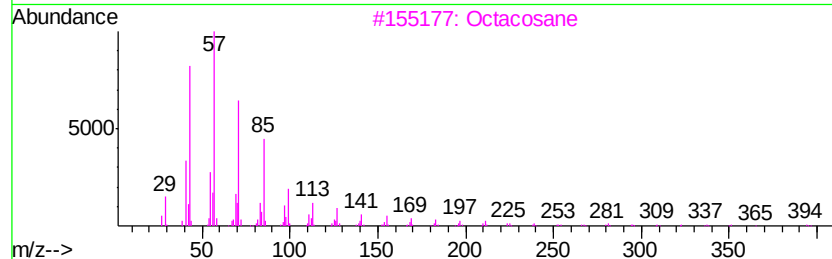
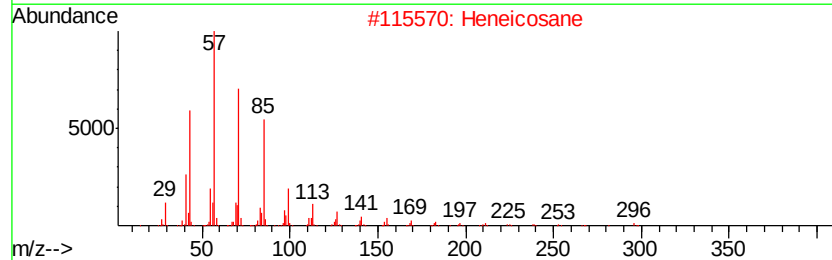
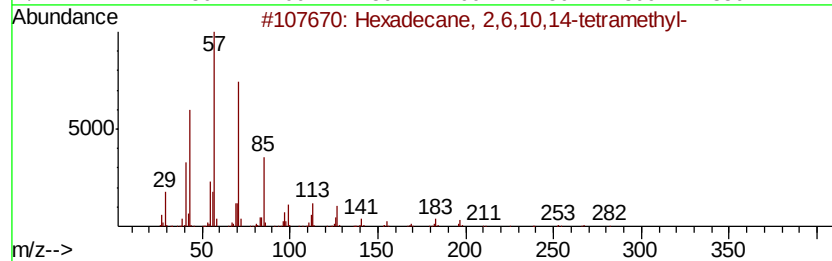
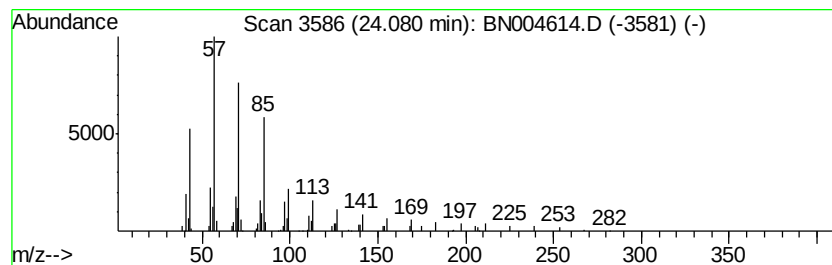
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	4.59 ng/ul	168221	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
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		Tetratetracontane	619	C44H90	007098-22-8	91



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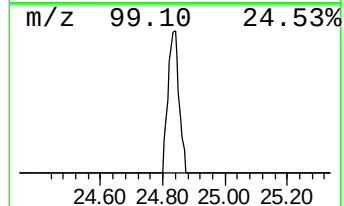
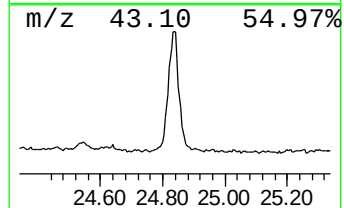
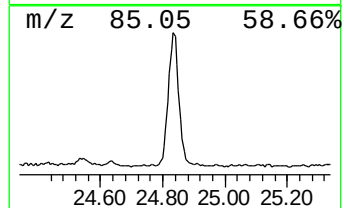
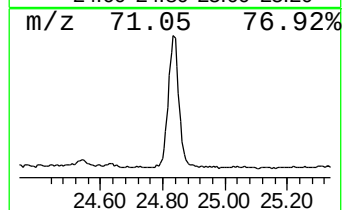
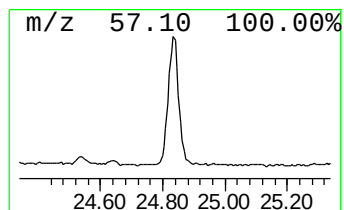
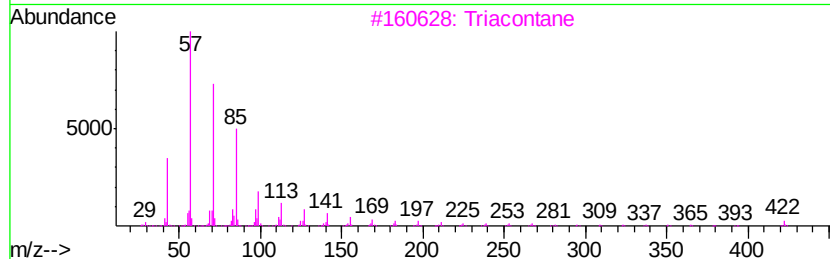
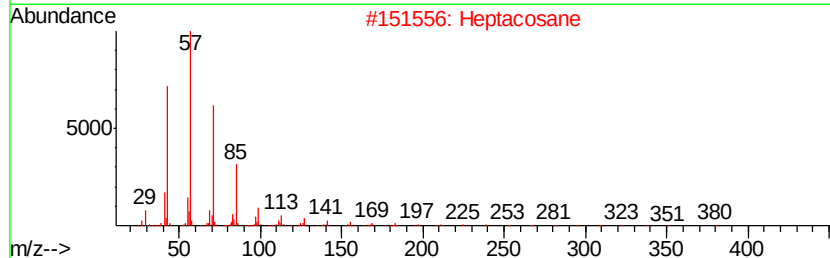
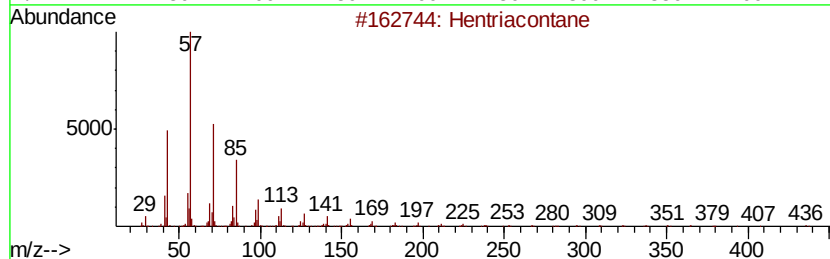
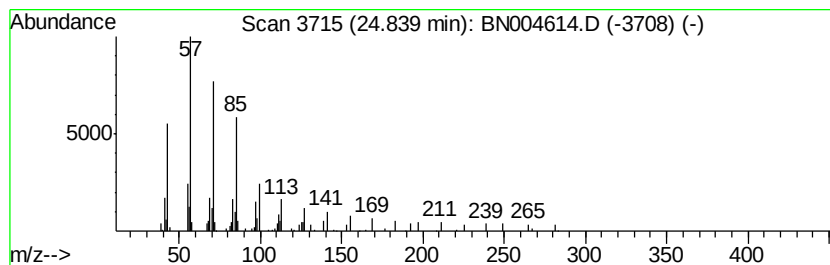
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.60 ng/ul	131967	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Eicosane	282	C20H42	000112-95-8	90



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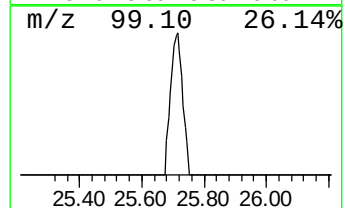
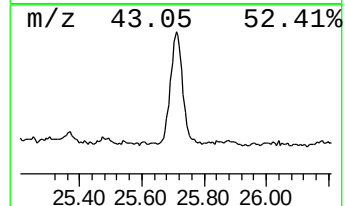
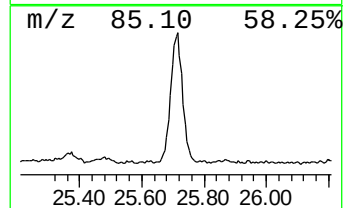
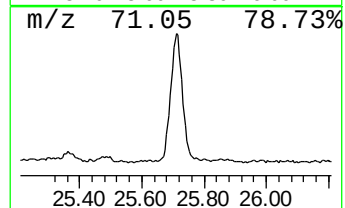
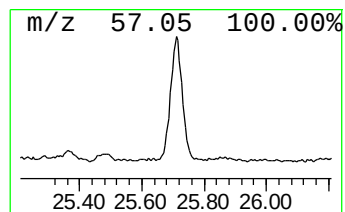
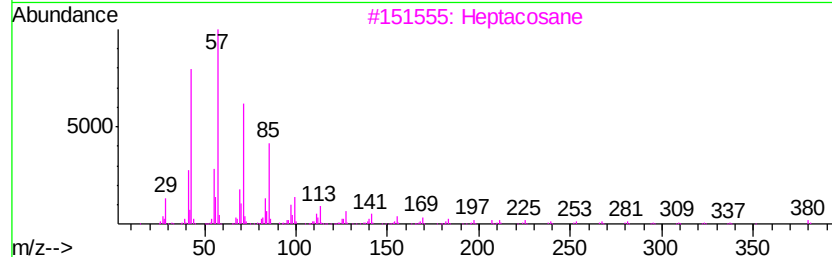
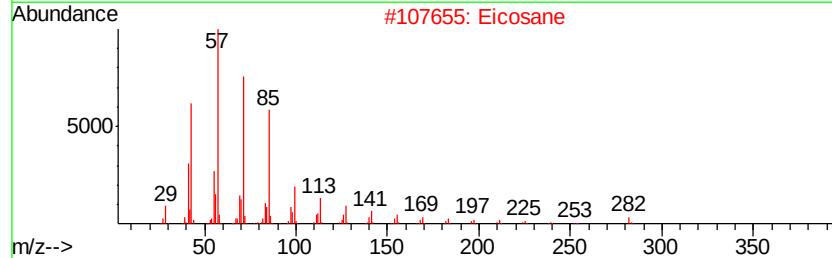
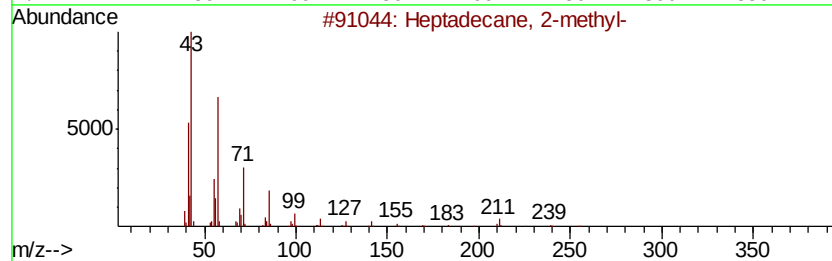
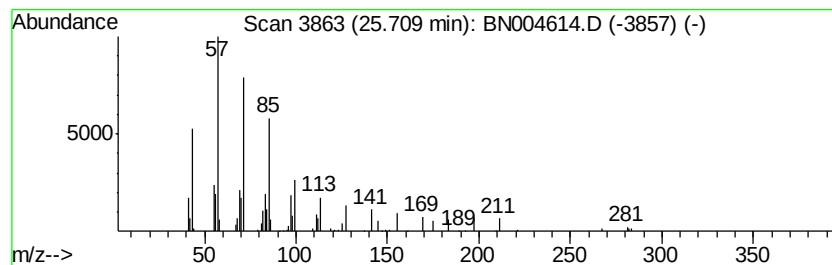
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	2.68 ng/ul	98455	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
Data File : BN004614.D
Acq On : 05 Mar 2019 03:54
Operator : JU/SJ
Sample : K1606-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5D1

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...		22.35	2.3	ng/ul	85042	5	21.32	733475	20.0
(DEL) Alkane: Str...		22.86	3.5	ng/ul	127585	6	23.58	733770	20.0
(DEL) Alkane: Str...		24.08	4.6	ng/ul	168221	6	23.58	733770	20.0
(DEL) Alkane: Str...		24.84	3.6	ng/ul	131967	6	23.58	733770	20.0
(DEL) Alkane: Str...		25.71	2.7	ng/ul	98455	6	23.58	733770	20.0