

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006460.D
 Acq On : 21 Jun 2019 10:22
 Operator : JU/SJ
 Sample : K3360-18
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41X3

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-BN061919MA.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	3.134	22	25	35	rVB	102959	146975	1.43%	0.134%
2	3.764	130	132	140	rVB7	8322	10663	0.10%	0.010%
3	3.858	145	148	155	rVB3	11046	18465	0.18%	0.017%
4	4.187	199	204	208	rBV2	11781	19342	0.19%	0.018%
5	4.769	297	303	308	rVB2	15303	25978	0.25%	0.024%
6	5.734	462	467	473	rBV4	8398	17708	0.17%	0.016%
7	6.287	557	561	571	rVB7	7429	17540	0.17%	0.016%
8	6.805	642	649	666	rBV	1837363	3200021	31.11%	2.917%
9	6.963	670	676	690	rVB	1587284	2375700	23.10%	2.165%
10	7.157	702	709	724	rBV	1860694	2983015	29.00%	2.719%
11	7.357	738	743	750	rVB7	9145	16020	0.16%	0.015%
12	7.622	781	788	797	rBV	1106061	1780198	17.31%	1.623%
13	7.687	797	799	807	rVB5	13224	21318	0.21%	0.019%
14	8.334	897	909	926	rBV	2263899	3711321	36.08%	3.383%
15	8.781	978	985	1004	rBV	1809545	2991940	29.09%	2.727%
16	8.946	1009	1013	1020	rVB5	6990	13701	0.13%	0.012%
17	9.193	1051	1055	1059	rBV	10567	15479	0.15%	0.014%
18	9.499	1099	1107	1123	rBV	1526283	2519572	24.49%	2.296%
19	10.034	1191	1198	1213	rBV	2240400	3757363	36.53%	3.425%
20	10.404	1254	1261	1269	rBV	1700653	2788122	27.10%	2.541%
21	10.546	1278	1285	1308	rBV	2155378	3851573	37.44%	3.511%
22	12.004	1527	1533	1540	rBV2	27260	47629	0.46%	0.043%
23	13.240	1738	1743	1749	rBV3	5985	11211	0.11%	0.010%
24	13.692	1813	1820	1825	rBV	3987235	5530615	53.77%	5.041%
25	13.739	1825	1828	1835	rVB	753363	955089	9.28%	0.871%
26	13.969	1860	1867	1879	rBV	4499610	6836390	66.46%	6.231%
27	14.281	1913	1920	1931	rBV2	2555263	3776337	36.71%	3.442%
28	14.504	1952	1958	1982	rBV	1510069	2485651	24.16%	2.266%
29	15.086	2052	2057	2061	rBV	33151	40407	0.39%	0.037%
30	15.139	2061	2066	2070	rVB4	8395	10587	0.10%	0.010%
31	15.281	2083	2090	2107	rBV	5858044	8257950	80.28%	7.527%
32	15.422	2108	2114	2126	rVV	1613359	2314851	22.50%	2.110%
33	15.516	2126	2130	2141	rVB	75218	125777	1.22%	0.115%
34	16.004	2209	2213	2217	rVV4	7616	12025	0.12%	0.011%

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35	16.069	2220	2224	2228	rVB4	7964	10638	0.10%	0.010%
36	16.828	2350	2353	2359	rVB2	10325	14841	0.14%	0.014%
37	17.039	2382	2389	2399	rBV	3084690	4567524	44.40%	4.163%
38	17.139	2399	2406	2419	rVV2	5998433	8853717	86.07%	8.070%
39	17.245	2421	2424	2430	rVB8	12151	20297	0.20%	0.018%
40	17.710	2500	2503	2509	rBV5	8935	12738	0.12%	0.012%
41	17.939	2537	2542	2552	rBV	195449	338392	3.29%	0.308%
42	19.004	2719	2723	2727	rBV6	6835	12512	0.12%	0.011%
43	19.080	2731	2736	2742	rBV	67501	103844	1.01%	0.095%
44	19.233	2759	2762	2772	rBV4	46840	85877	0.83%	0.078%
45	19.333	2775	2779	2785	rVB	66513	87484	0.85%	0.080%
46	19.451	2792	2799	2806	rBV	7339020	10286372	100.00%	9.375%
47	19.704	2838	2842	2846	rBV6	6621	11161	0.11%	0.010%
48	19.998	2889	2892	2897	rVB4	11222	14770	0.14%	0.013%
49	20.245	2931	2934	2937	rBV3	15807	18164	0.18%	0.017%
50	20.363	2951	2954	2957	rBV2	24152	36555	0.36%	0.033%
51	20.504	2974	2978	2982	rVB3	19249	24083	0.23%	0.022%
52	20.974	3053	3058	3068	rBV	132445	307282	2.99%	0.280%
53	21.257	3100	3106	3117	rBV	4043706	5061996	49.21%	4.614%
54	21.410	3129	3132	3136	rVB	75278	75565	0.73%	0.069%
55	21.845	3202	3206	3210	rBV	162903	196182	1.91%	0.179%
56	22.304	3280	3284	3288	rVB	299326	356402	3.46%	0.325%
57	22.433	3303	3306	3312	rVB2	48055	60874	0.59%	0.055%
58	22.804	3364	3369	3376	rVB	405488	549361	5.34%	0.501%
59	23.351	3454	3462	3477	rBV	5358444	10286532	100.00%	9.376%
60	23.492	3478	3486	3499	rVB	2549798	4744949	46.13%	4.325%
61	23.998	3566	3572	3581	rBV	400369	740431	7.20%	0.675%
62	24.733	3690	3697	3706	rBV2	314202	677749	6.59%	0.618%
63	25.586	3836	3842	3852	rVB	205894	487605	4.74%	0.444%
64	27.756	4202	4211	4237	rVB7	198523	985253	9.58%	0.898%

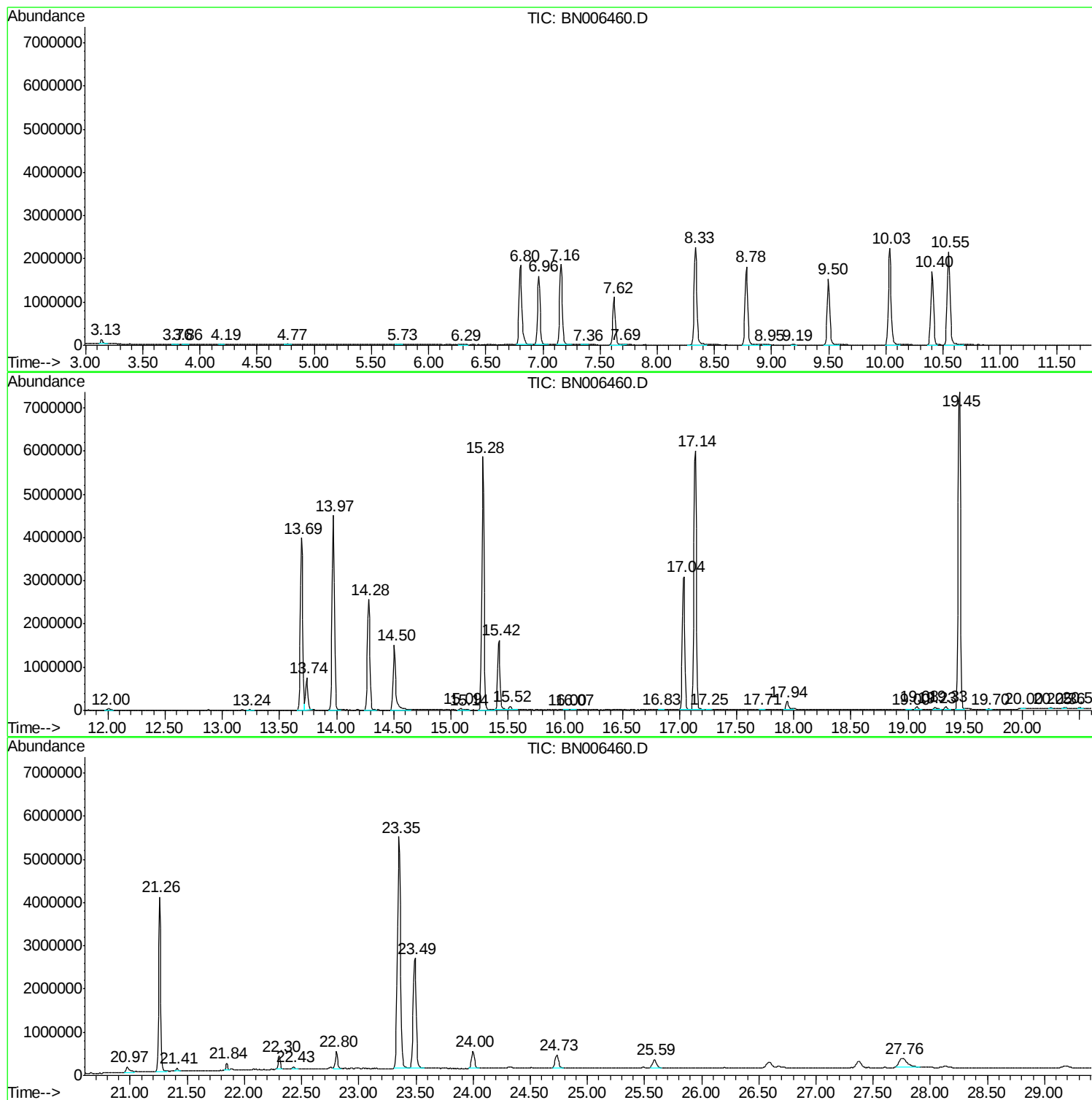
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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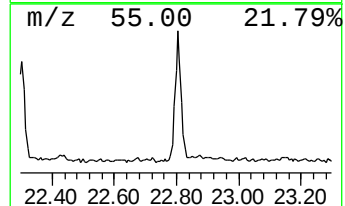
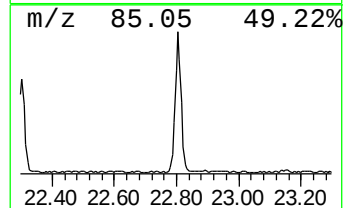
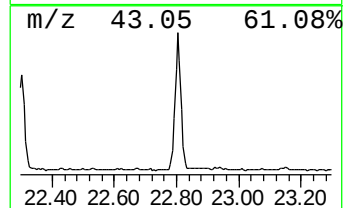
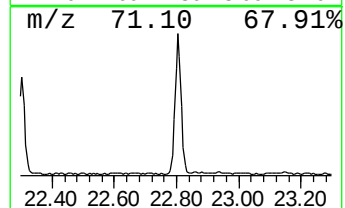
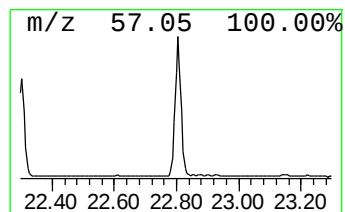
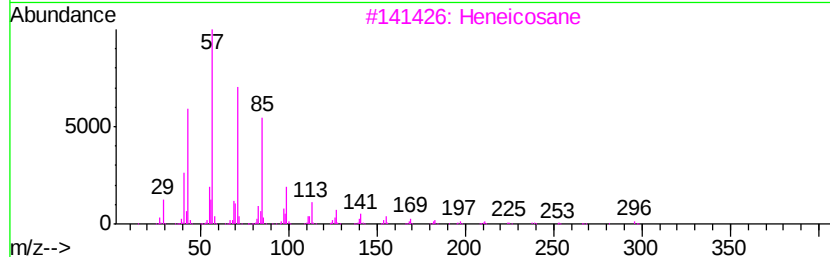
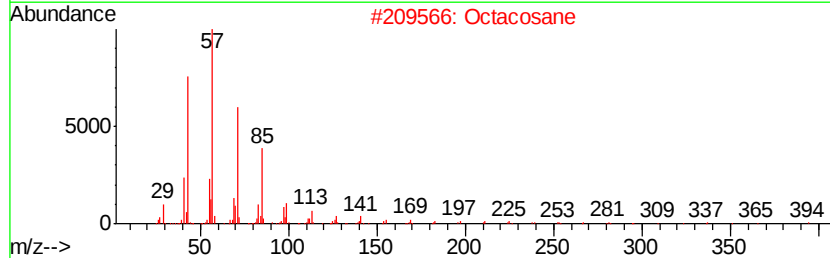
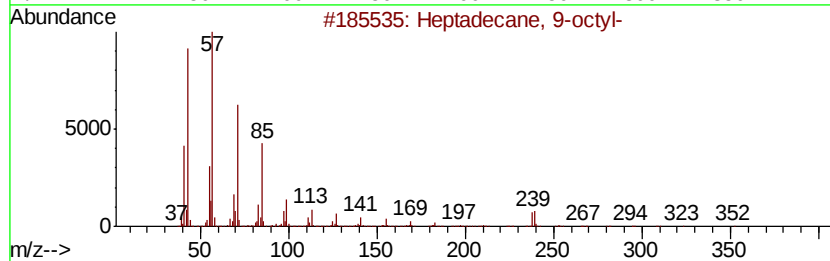
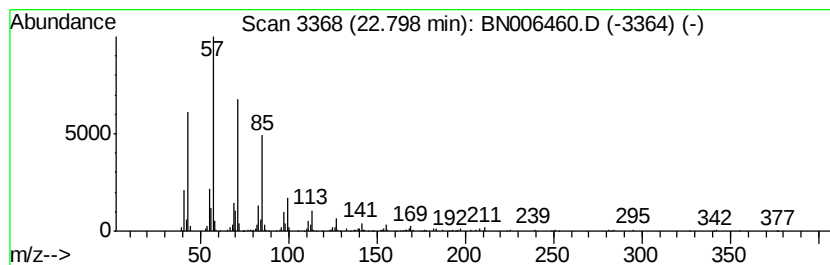
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.80	2.32 ng/ul	549361	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Docosane	310	C22H46	000629-97-0	91



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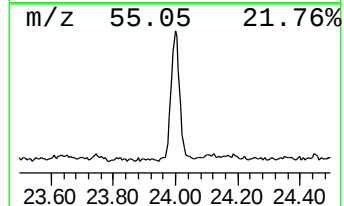
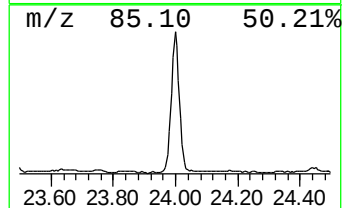
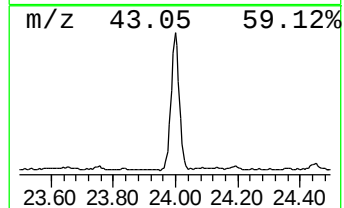
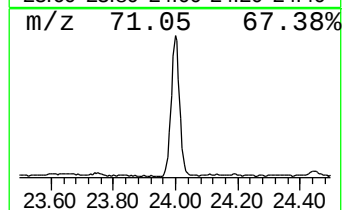
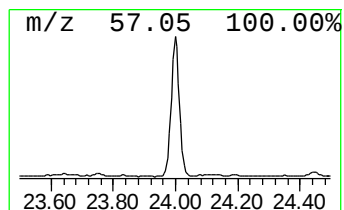
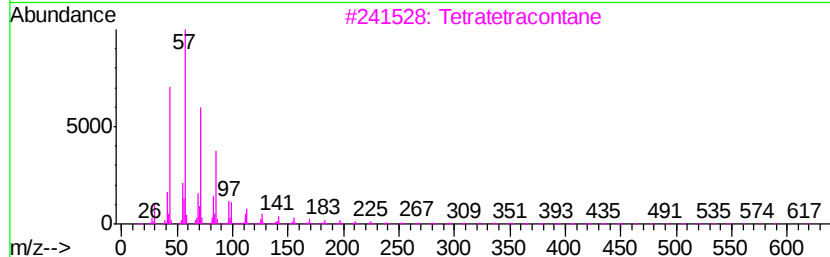
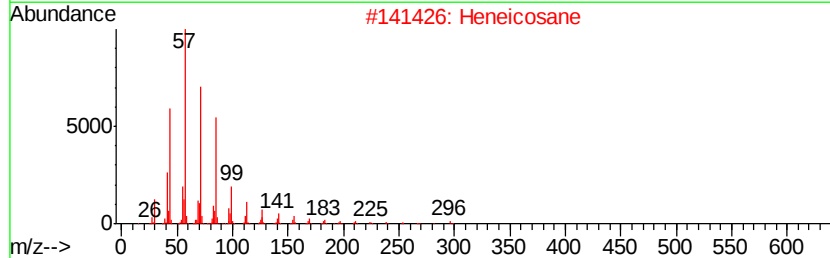
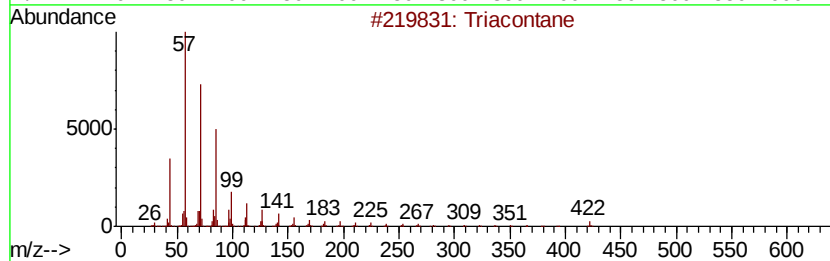
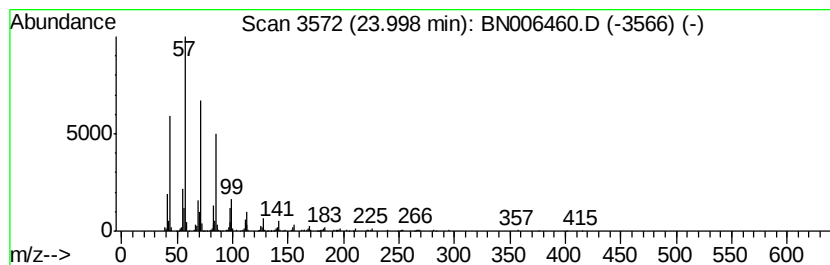
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.00	3.12 ng/ul	740431	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Docosane	310	C22H46	000629-97-0	91



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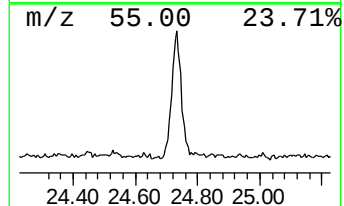
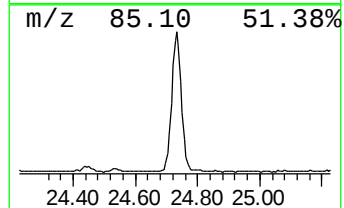
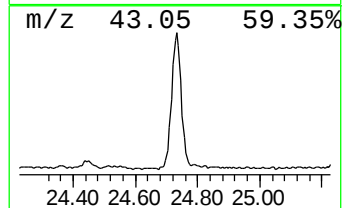
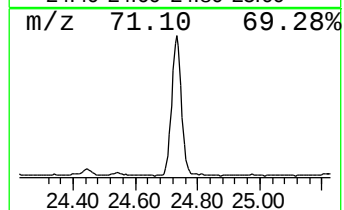
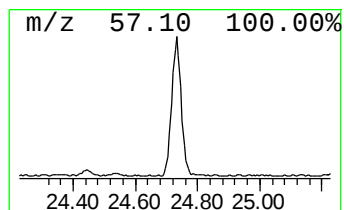
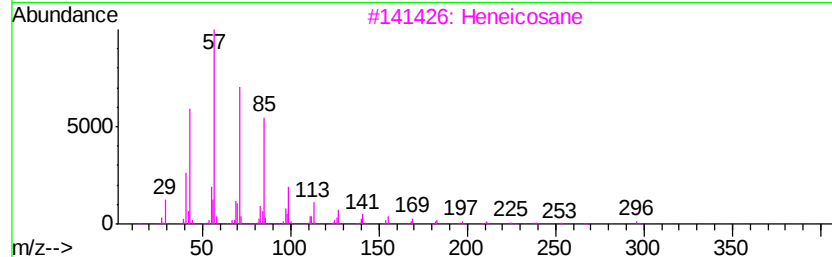
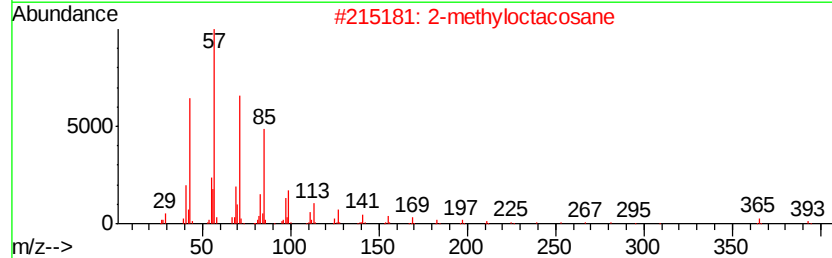
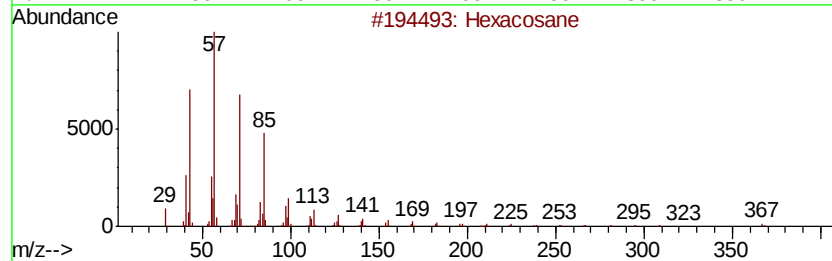
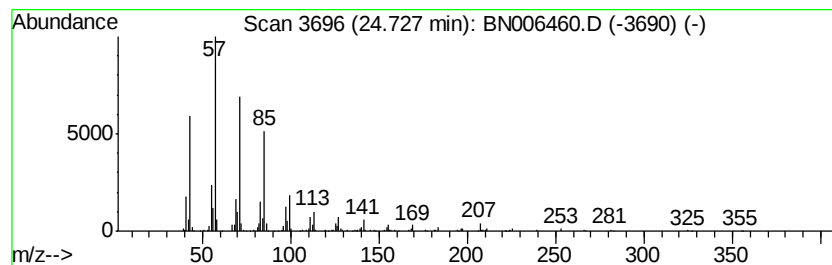
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	2.86 ng/ul	677749	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			triacontane	422	C30H62	000638-68-6	91
5			Tetracosane	338	C24H50	000646-31-1	91



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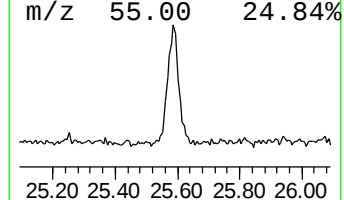
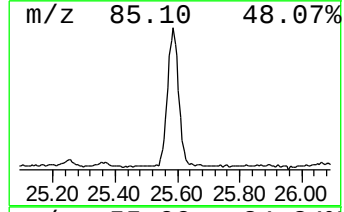
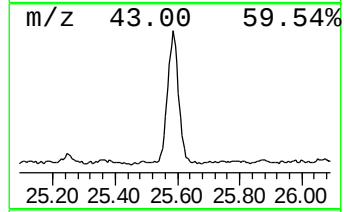
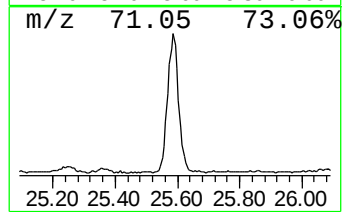
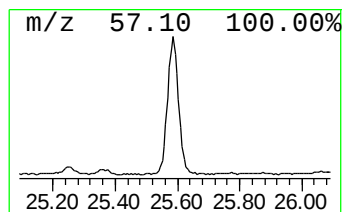
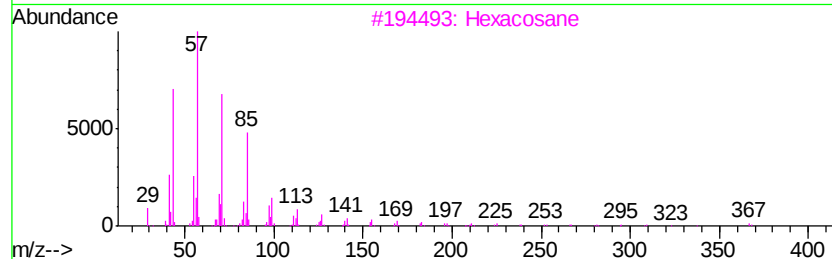
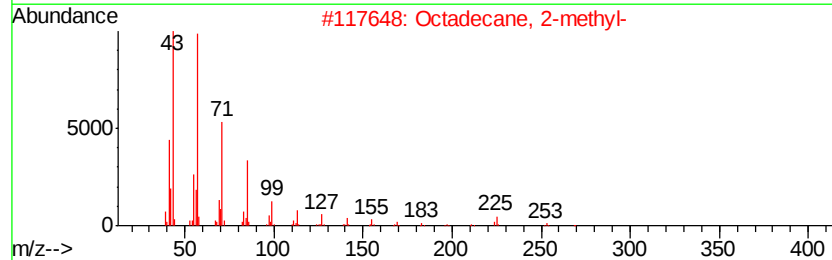
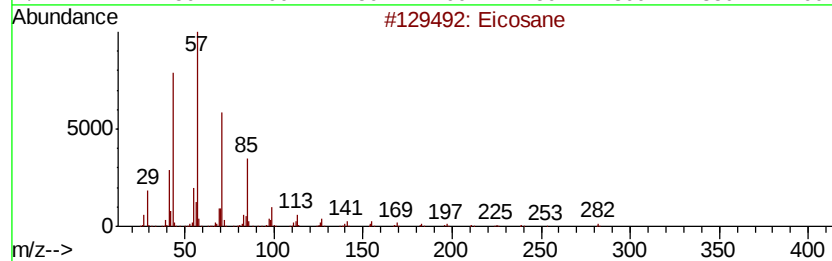
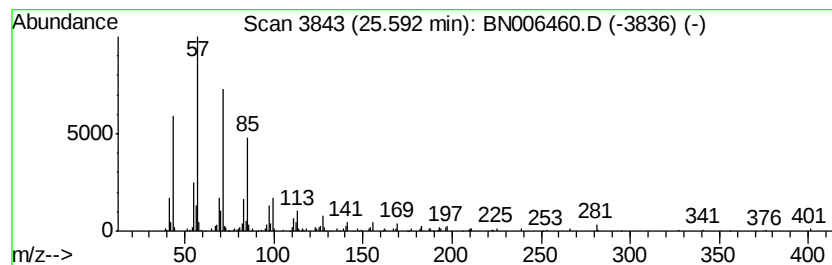
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	2.06 ng/ul	487605	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Octacosane	394	C28H58	000630-02-4	90



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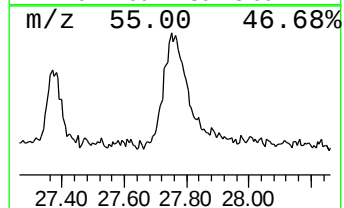
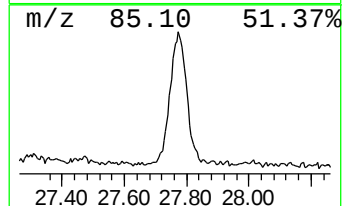
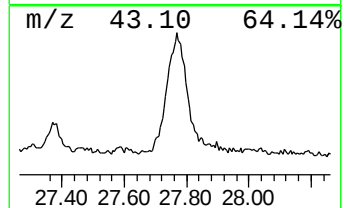
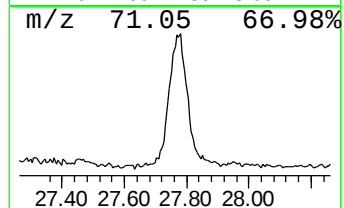
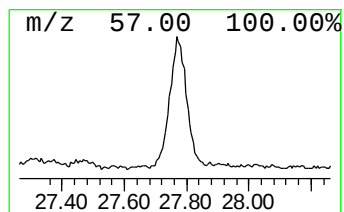
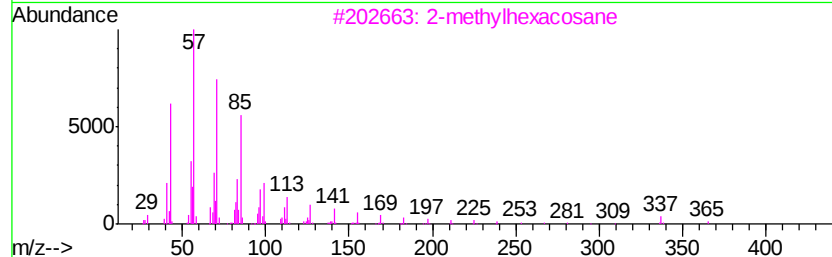
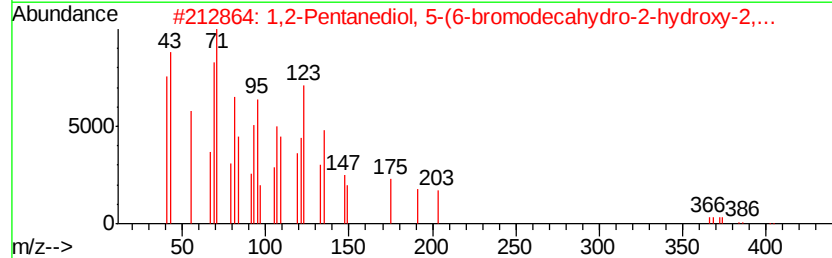
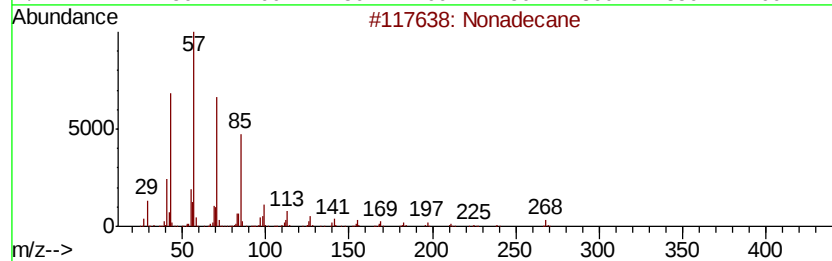
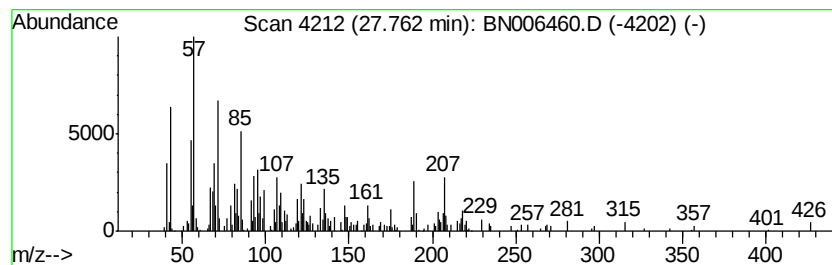
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.76	4.15 ng/ul	985253	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	56
2		1,2-Pentanediol, 5-(6-bromodecah...	402	C20H35BrO3	115346-29-7	50
3		2-methylhexacosane	380	C27H56	1000376-72-7	25
4		Tetratetracontane	619	C44H90	007098-22-8	25
5		Z-8-Methyl-9-tetradecen-1-ol ace...	268	C17H32O2	1000130-82-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006460.D
Acq On : 21 Jun 2019 10:22
Operator : JU/SJ
Sample : K3360-18
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41X3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.80	2.3	ng/ul	549361	6	23.49	4744950	20.0
(DEL) Alkane: Str...	24.00	3.1	ng/ul	740431	6	23.49	4744950	20.0
(DEL) Alkane: Str...	24.73	2.9	ng/ul	677749	6	23.49	4744950	20.0
(DEL) Alkane: Str...	25.59	2.1	ng/ul	487605	6	23.49	4744950	20.0
(DEL) Alkane: Str...	27.76	4.2	ng/ul	985253	6	23.49	4744950	20.0