

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006416.D
 Acq On : 20 Jun 2019 03:50
 Operator : JU/SJ
 Sample : K3335-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4204

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	3.140	22	26	35	rVB	41209	61649	0.95%	0.092%
2	3.764	127	132	145	rVB	30449	54505	0.84%	0.081%
3	3.858	145	148	154	rBV3	8430	13075	0.20%	0.020%
4	4.752	294	300	308	rBV	33378	53197	0.82%	0.079%
5	6.805	637	649	663	rBV	660875	1153464	17.70%	1.721%
6	6.963	669	676	698	rVB	629901	980510	15.04%	1.463%
7	7.157	703	709	721	rVV	674867	1117761	17.15%	1.668%
8	7.240	721	723	731	rVB6	6365	11174	0.17%	0.017%
9	7.622	781	788	799	rBV	893544	1498532	22.99%	2.236%
10	8.334	903	909	926	rBV	837973	1444726	22.16%	2.156%
11	8.451	926	929	937	rVB3	8320	16902	0.26%	0.025%
12	8.781	978	985	997	rBV	693258	1185906	18.19%	1.770%
13	8.951	1009	1014	1023	rVB7	9517	19346	0.30%	0.029%
14	9.193	1050	1055	1061	rVB	10143	16171	0.25%	0.024%
15	9.498	1101	1107	1124	rBV	552043	965744	14.82%	1.441%
16	10.034	1192	1198	1212	rBV	766146	1392189	21.36%	2.078%
17	10.404	1254	1261	1272	rBV	1372319	2332103	35.78%	3.480%
18	10.551	1279	1286	1311	rBV	764637	1471594	22.58%	2.196%
19	12.010	1530	1534	1541	rBV3	6037	12632	0.19%	0.019%
20	13.692	1814	1820	1824	rBV	2018838	2674705	41.03%	3.991%
21	13.739	1824	1828	1838	rVB	541899	757024	11.61%	1.130%
22	13.969	1861	1867	1887	rBV	1901620	2862294	43.91%	4.271%
23	14.281	1912	1920	1932	rBV2	2132204	3201433	49.11%	4.778%
24	14.504	1953	1958	1977	rBV	451194	913588	14.02%	1.363%
25	14.722	1991	1995	2006	rVB6	16235	30649	0.47%	0.046%
26	15.086	2052	2057	2063	rBV	19579	27432	0.42%	0.041%
27	15.145	2063	2067	2070	rVB2	7213	8521	0.13%	0.013%
28	15.281	2083	2090	2105	rBV	2620446	3671525	56.33%	5.479%
29	15.422	2108	2114	2126	rVV	667893	1023944	15.71%	1.528%
30	15.522	2127	2131	2138	rVB	31966	50568	0.78%	0.075%
31	16.010	2209	2214	2218	rBV5	4987	8440	0.13%	0.013%
32	16.810	2345	2350	2351	rBV4	5501	9397	0.14%	0.014%
33	16.828	2351	2353	2362	rVB3	8919	14449	0.22%	0.022%
34	17.039	2382	2389	2399	rBV2	2688736	3973628	60.96%	5.930%

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35	17.133	2399	2405	2422	rVV2	2631740	3939014	60.43%	5.878%
36	17.245	2422	2424	2427	rVB3	7674	8303	0.13%	0.012%
37	17.539	2470	2474	2479	rVB3	6918	8004	0.12%	0.012%
38	17.939	2537	2542	2550	rBV	117051	187894	2.88%	0.280%
39	18.010	2550	2554	2558	rVB	65240	82904	1.27%	0.124%
40	18.233	2589	2592	2599	rVB2	12477	15514	0.24%	0.023%
41	18.833	2688	2694	2695	rBV5	6883	11739	0.18%	0.018%
42	18.874	2697	2701	2706	rVB	28833	37439	0.57%	0.056%
43	19.074	2731	2735	2739	rBV2	25885	43399	0.67%	0.065%
44	19.110	2739	2741	2745	rVB	14909	17900	0.27%	0.027%
45	19.233	2758	2762	2771	rBV4	40504	76488	1.17%	0.114%
46	19.327	2775	2778	2784	rVB	25017	34863	0.53%	0.052%
47	19.445	2792	2798	2805	rBV	3592350	4902531	75.21%	7.316%
48	19.998	2886	2892	2899	rBV	132346	173271	2.66%	0.259%
49	20.363	2951	2954	2960	rBV7	16205	30897	0.47%	0.046%
50	20.498	2973	2977	2981	rBV	147954	159102	2.44%	0.237%
51	20.963	3052	3056	3067	rBV	209561	346798	5.32%	0.518%
52	21.168	3086	3091	3096	rBV	471658	545516	8.37%	0.814%
53	21.251	3099	3105	3118	rBV	3725050	4811322	73.81%	7.180%
54	21.404	3127	3131	3135	rBV	318622	324062	4.97%	0.484%
55	21.833	3200	3204	3208	rBV	503977	595204	9.13%	0.888%
56	22.292	3277	3282	3296	rBV	798338	1053781	16.17%	1.573%
57	22.792	3362	3367	3375	rBV	894664	1336453	20.50%	1.994%
58	23.339	3452	3460	3475	rBV2	3261453	6518264	100.00%	9.727%
59	23.480	3476	3484	3495	rBV	2774354	5279154	80.99%	7.878%
60	23.986	3563	3570	3579	rBV	748316	1346071	20.65%	2.009%
61	24.721	3688	3695	3703	rBV	454260	983182	15.08%	1.467%
62	25.574	3833	3840	3850	rVB	263083	664115	10.19%	0.991%
63	26.574	4003	4010	4022	rVB3	155912	448319	6.88%	0.669%

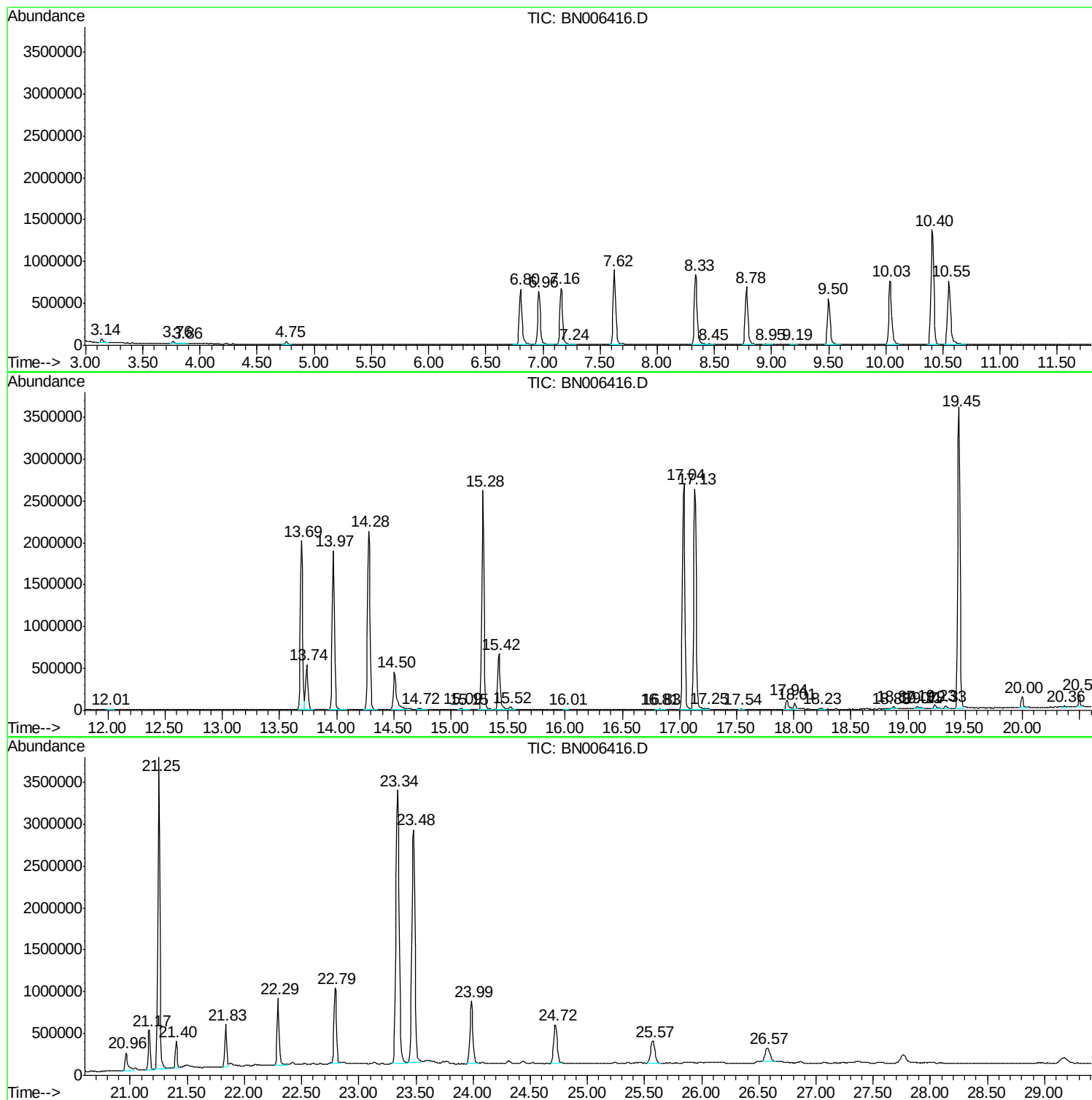
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Quant Title : SVOA CALIBRATION

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



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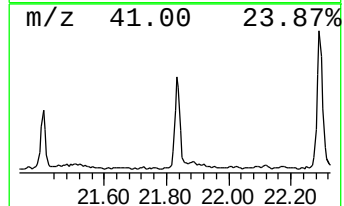
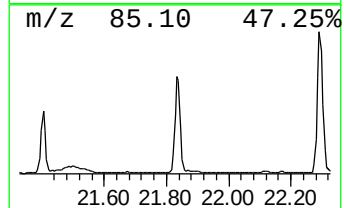
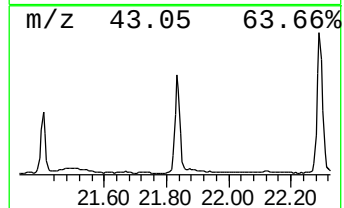
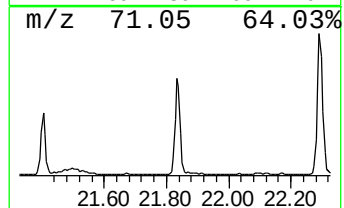
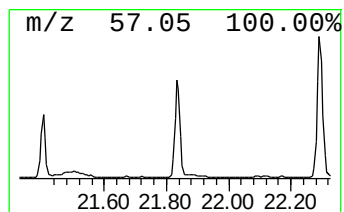
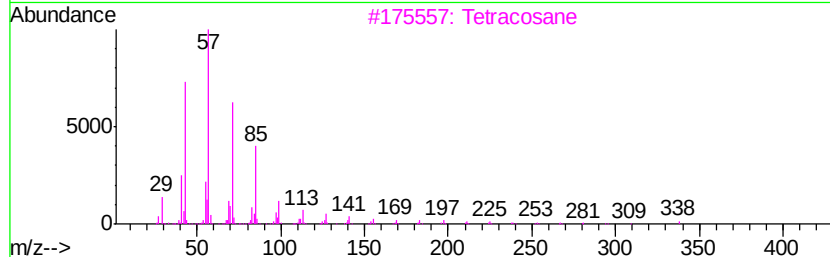
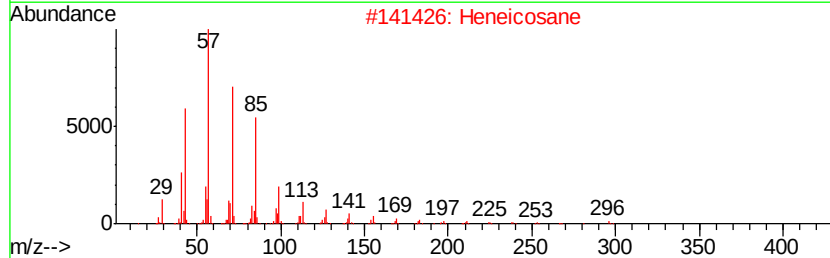
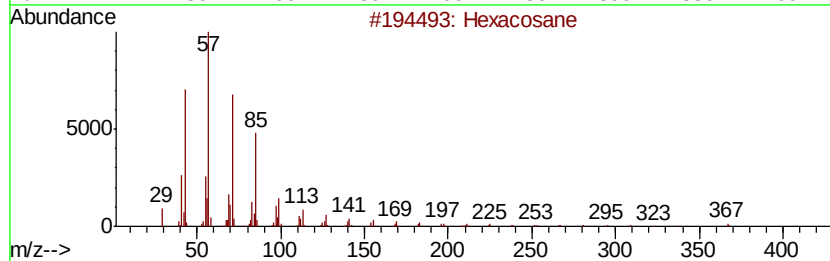
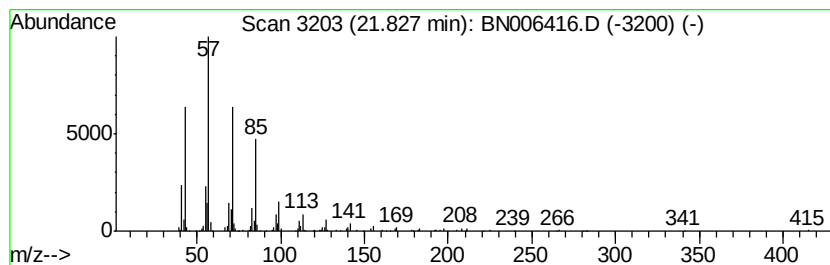
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.47 ng/ul	595204	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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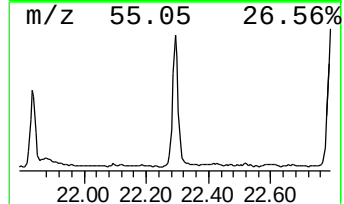
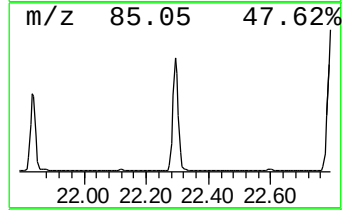
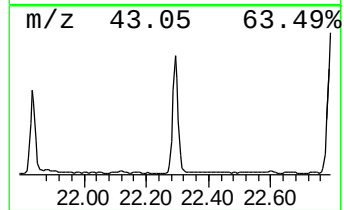
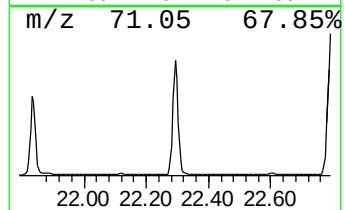
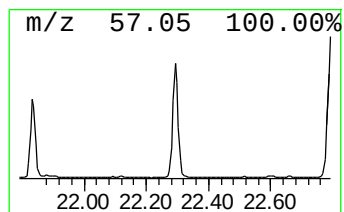
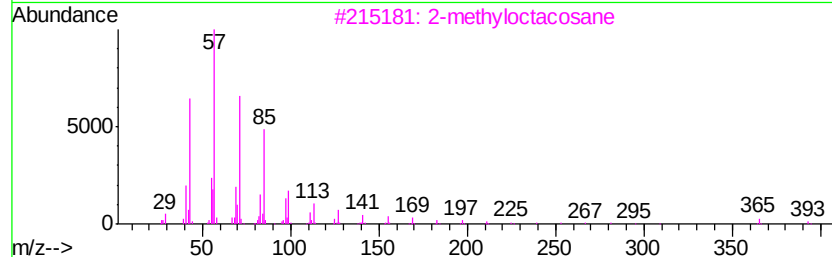
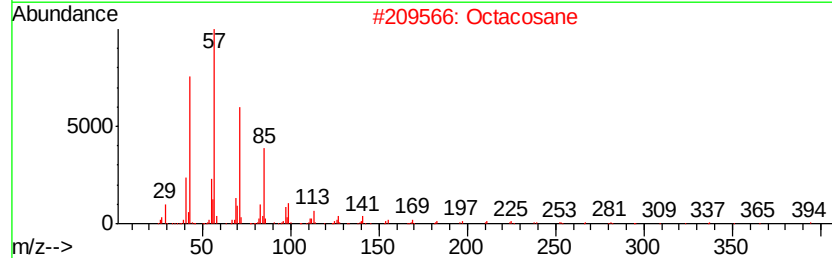
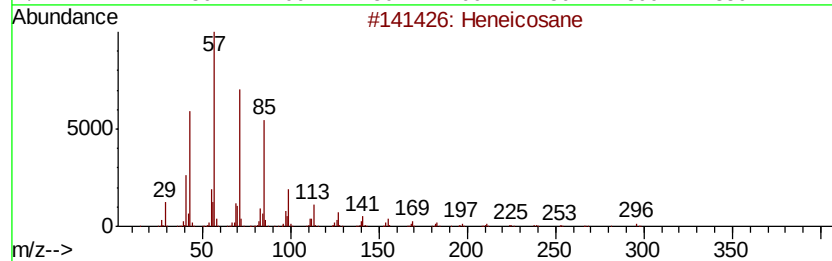
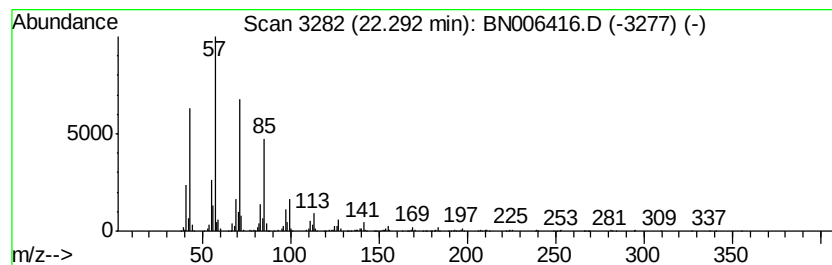
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	4.38 ng/ul	1053780	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



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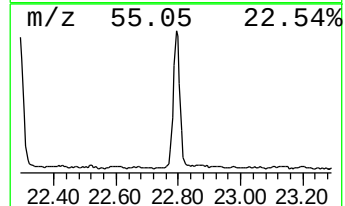
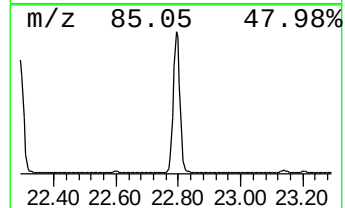
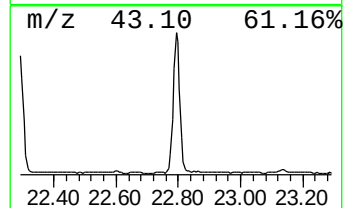
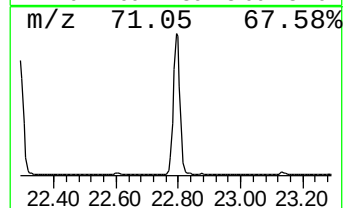
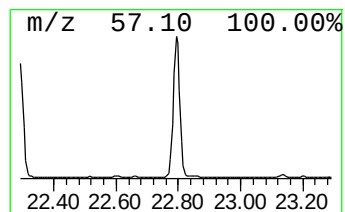
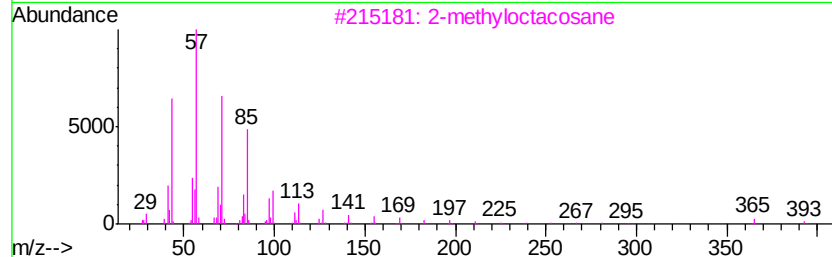
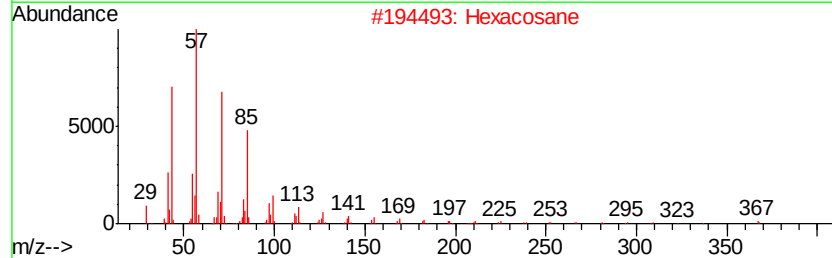
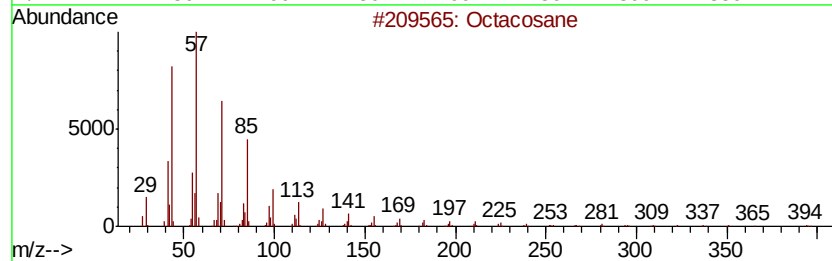
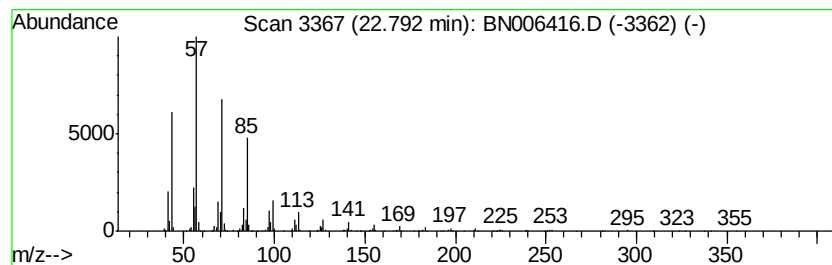
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	5.06 ng/ul	1336450	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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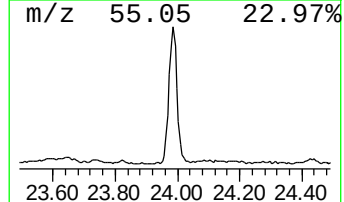
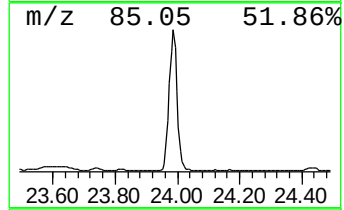
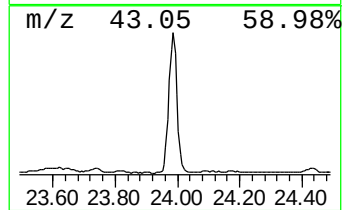
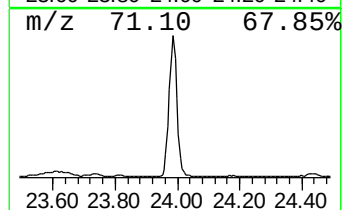
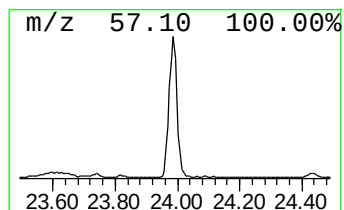
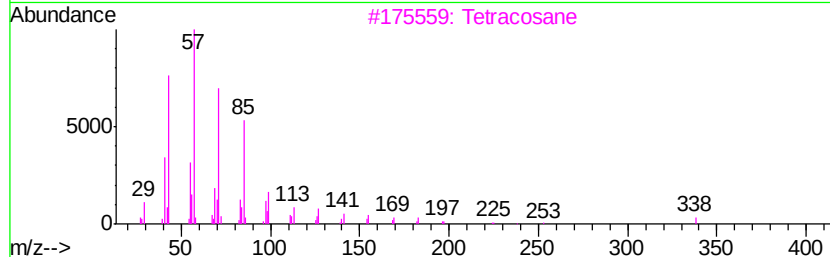
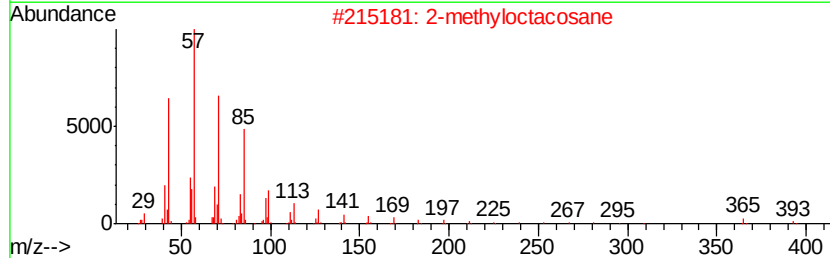
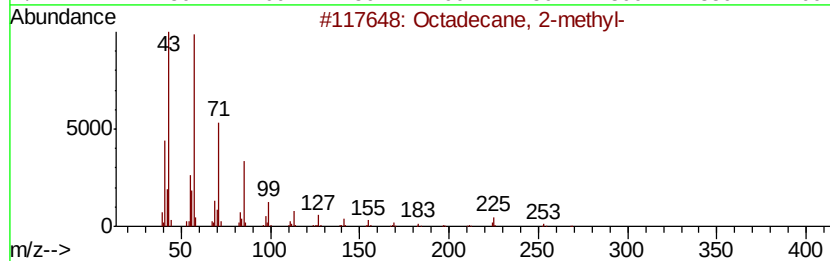
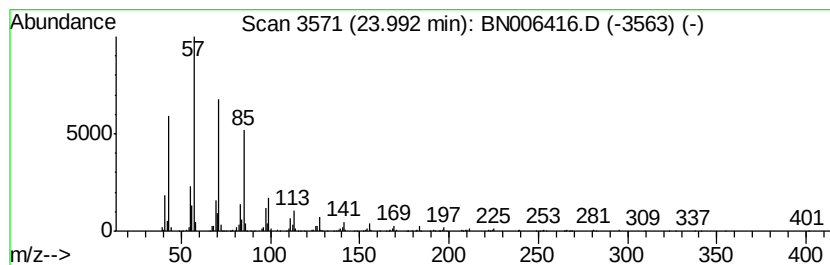
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	5.10 ng/ul	1346070	Perylene-d12	23.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



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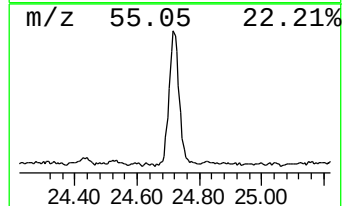
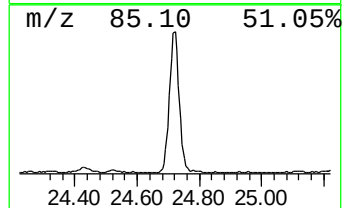
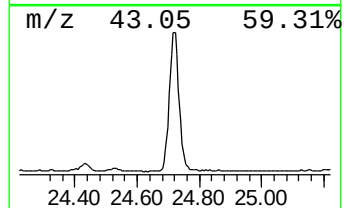
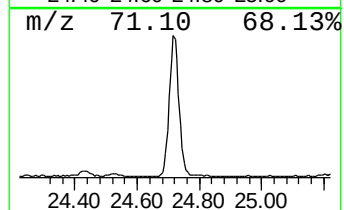
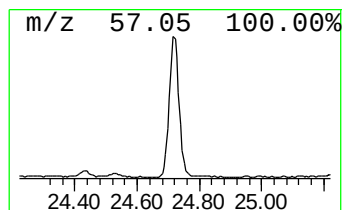
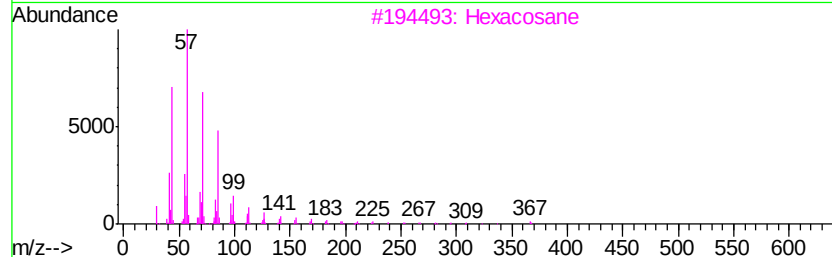
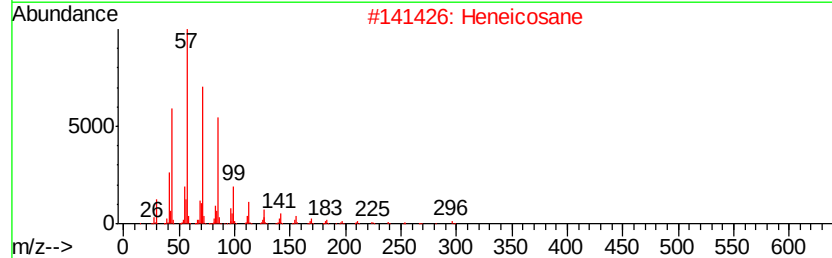
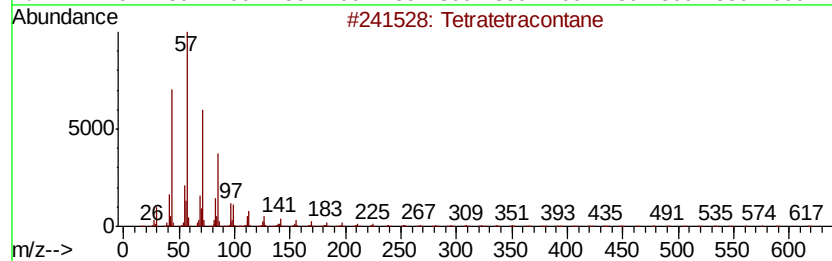
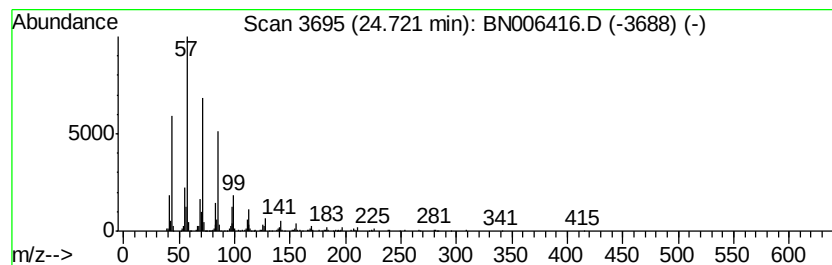
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	3.72 ng/ul	983182	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006416.D
Acq On : 20 Jun 2019 03:50
Operator : JU/SJ
Sample : K3335-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4204

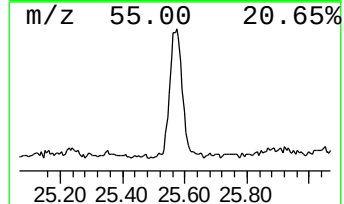
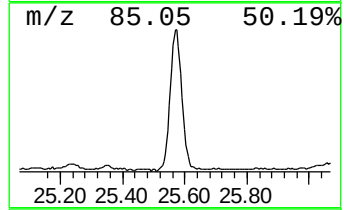
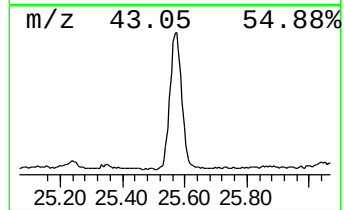
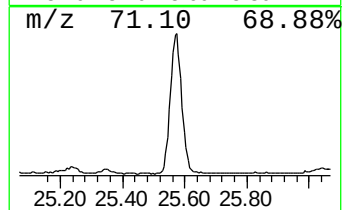
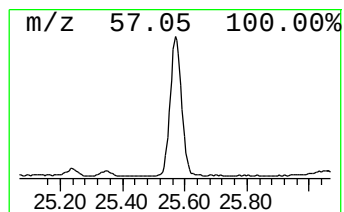
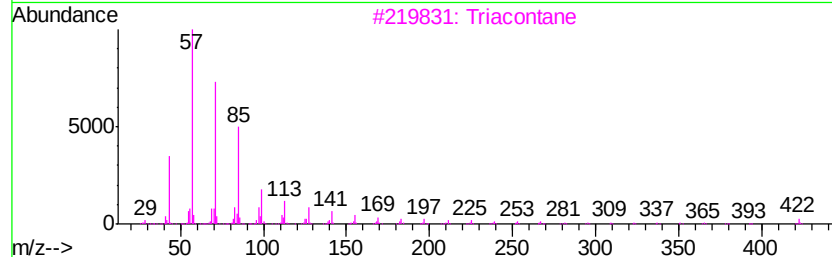
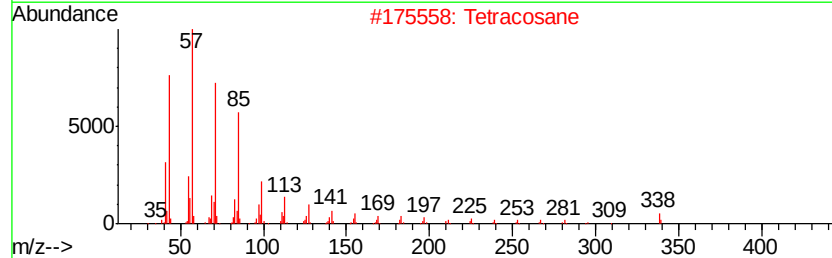
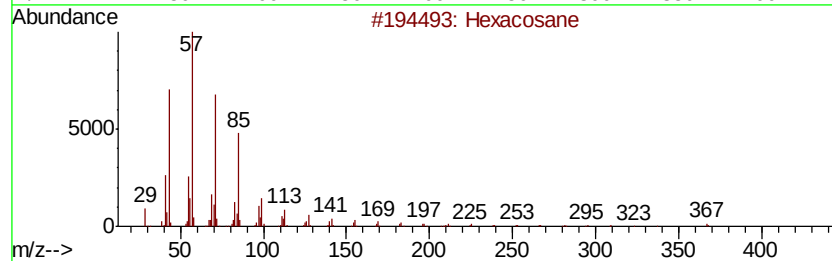
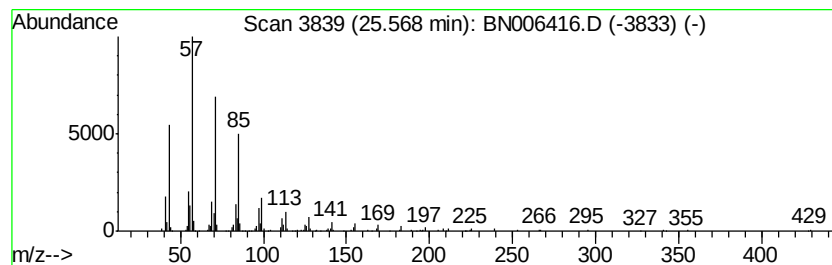
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.57	2.52 ng/ul	664115	Perylene-d12	23.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		triacontane	422	C30H62	000638-68-6	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006416.D
Acq On : 20 Jun 2019 03:50
Operator : JU/SJ
Sample : K3335-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4204

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...	21.83	2.5	ng/ul	595204	5	21.25	4811320	20.0	
(DEL) Alkane: Str...	22.29	4.4	ng/ul	1053780	5	21.25	4811320	20.0	
(DEL) Alkane: Str...	22.79	5.1	ng/ul	1336450	6	23.48	5279150	20.0	
(DEL) Alkane: Str...	23.99	5.1	ng/ul	1346070	6	23.48	5279150	20.0	
(DEL) Alkane: Str...	24.72	3.7	ng/ul	983182	6	23.48	5279150	20.0	
(DEL) Alkane: Str...	25.57	2.5	ng/ul	664115	6	23.48	5279150	20.0	