

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006430.D
 Acq On : 20 Jun 2019 15:21
 Operator : JU/SJ
 Sample : K3335-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z6

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	34	rVB	34831	54797	1.14%	0.101%
2	3.769	127	133	138	rBV	30661	48346	1.00%	0.089%
3	3.863	146	149	157	rVB	10463	16628	0.35%	0.031%
4	4.752	296	300	311	rVB	30592	52233	1.08%	0.096%
5	6.804	644	649	662	rBV	480334	818628	16.99%	1.505%
6	6.969	669	677	690	rBV	446578	728330	15.12%	1.339%
7	7.063	690	693	697	rVB4	6275	8532	0.18%	0.016%
8	7.163	704	710	722	rBV	505333	841297	17.47%	1.547%
9	7.246	722	724	732	rVB7	6133	9422	0.20%	0.017%
10	7.475	755	763	766	rVB5	6054	10858	0.23%	0.020%
11	7.628	782	789	798	rBV	880346	1424248	29.57%	2.619%
12	8.340	904	910	927	rBV	611775	1044156	21.68%	1.920%
13	8.457	927	930	939	rVB5	9173	15659	0.33%	0.029%
14	8.787	978	986	1004	rBV	485899	880283	18.27%	1.619%
15	9.198	1052	1056	1060	rVB	8787	12464	0.26%	0.023%
16	9.504	1102	1108	1120	rBV	377663	673247	13.98%	1.238%
17	10.040	1193	1199	1215	rBV	543644	1002433	20.81%	1.843%
18	10.410	1255	1262	1275	rBV	1354978	2257056	46.86%	4.150%
19	10.557	1280	1287	1305	rBV	525432	1046971	21.73%	1.925%
20	12.022	1531	1536	1541	rBV	4221	7898	0.16%	0.015%
21	12.628	1633	1639	1642	rBV5	3418	5815	0.12%	0.011%
22	13.698	1814	1821	1825	rBV	1461974	2013900	41.81%	3.703%
23	13.745	1825	1829	1846	rVB	470870	681251	14.14%	1.253%
24	13.975	1860	1868	1882	rBV	1404543	2062393	42.81%	3.792%
25	14.286	1914	1921	1930	rBV2	2109801	3175413	65.92%	5.838%
26	14.510	1953	1959	1974	rBV	278032	622619	12.93%	1.145%
27	14.722	1992	1995	2003	rVB7	11497	21168	0.44%	0.039%
28	14.881	2018	2022	2026	rVB5	3151	5381	0.11%	0.010%
29	15.092	2052	2058	2062	rBV	75082	95544	1.98%	0.176%
30	15.145	2064	2067	2070	rVV2	5643	7529	0.16%	0.014%
31	15.175	2070	2072	2076	rVB3	5016	5011	0.10%	0.009%
32	15.281	2084	2090	2104	rBV	1877504	2752992	57.15%	5.062%
33	15.422	2109	2114	2125	rVV	396414	619621	12.86%	1.139%
34	15.528	2127	2132	2137	rVB	23140	36320	0.75%	0.067%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
 Data File : BN006430.D
 Acq On : 20 Jun 2019 15:21
 Operator : JU/SJ
 Sample : K3335-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z6

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

35	15.916	2194	2198	2201	rBV2	5645	5156	0.11%	0.009%
36	16.016	2210	2215	2218	rBV5	4487	7700	0.16%	0.014%
37	16.804	2346	2349	2351	rBV2	3746	4984	0.10%	0.009%
38	16.833	2351	2354	2361	rVB3	9536	15686	0.33%	0.029%
39	17.039	2383	2389	2400	rBV2	2816670	3923806	81.46%	7.215%
40	17.139	2400	2406	2421	rVV2	2012546	2944170	61.12%	5.413%
41	17.251	2421	2425	2430	rVB8	5880	9903	0.21%	0.018%
42	17.545	2471	2475	2477	rBV4	5712	6664	0.14%	0.012%
43	17.710	2499	2503	2508	rBV4	5643	8221	0.17%	0.015%
44	17.945	2538	2543	2551	rBV2	63265	104513	2.17%	0.192%
45	18.016	2553	2555	2559	rVB3	8260	11116	0.23%	0.020%
46	18.245	2590	2594	2596	rVB4	6440	6835	0.14%	0.013%
47	18.880	2699	2702	2708	rVB3	12719	15996	0.33%	0.029%
48	19.086	2733	2737	2744	rBV	17725	32876	0.68%	0.060%
49	19.239	2760	2763	2770	rBV5	14526	23747	0.49%	0.044%
50	19.339	2777	2780	2786	rVB	14865	20753	0.43%	0.038%
51	19.451	2793	2799	2806	rBV2	2411112	3525583	73.19%	6.482%
52	20.010	2889	2894	2899	rBV2	73916	94173	1.96%	0.173%
53	20.380	2955	2957	2961	rBV5	7634	7937	0.16%	0.015%
54	20.516	2976	2980	2984	rBV	179595	196421	4.08%	0.361%
55	20.821	3029	3032	3034	rBV3	9160	10687	0.22%	0.020%
56	20.992	3056	3061	3071	rBV	363351	525549	10.91%	0.966%
57	21.192	3092	3095	3100	rBV3	20306	25438	0.53%	0.047%
58	21.280	3104	3110	3126	rBV	3460255	4593907	95.37%	8.447%
59	21.445	3133	3138	3145	rBV	472979	551982	11.46%	1.015%
60	21.880	3208	3212	3217	rBV	645562	732055	15.20%	1.346%
61	22.345	3286	3291	3298	rBV	757029	941411	19.54%	1.731%
62	22.851	3372	3377	3388	rBV	737723	1047996	21.76%	1.927%
63	23.392	3461	3469	3482	rBV2	1976408	4688876	97.34%	8.621%
64	23.533	3486	3493	3507	rVB	2569790	4817009	100.00%	8.857%
65	24.057	3575	3582	3589	rVB	475798	918850	19.08%	1.689%
66	24.786	3700	3706	3716	rVB	339612	732596	15.21%	1.347%
67	25.645	3846	3852	3865	rVB	190556	457437	9.50%	0.841%
68	26.656	4017	4024	4035	rVB	117860	319296	6.63%	0.587%

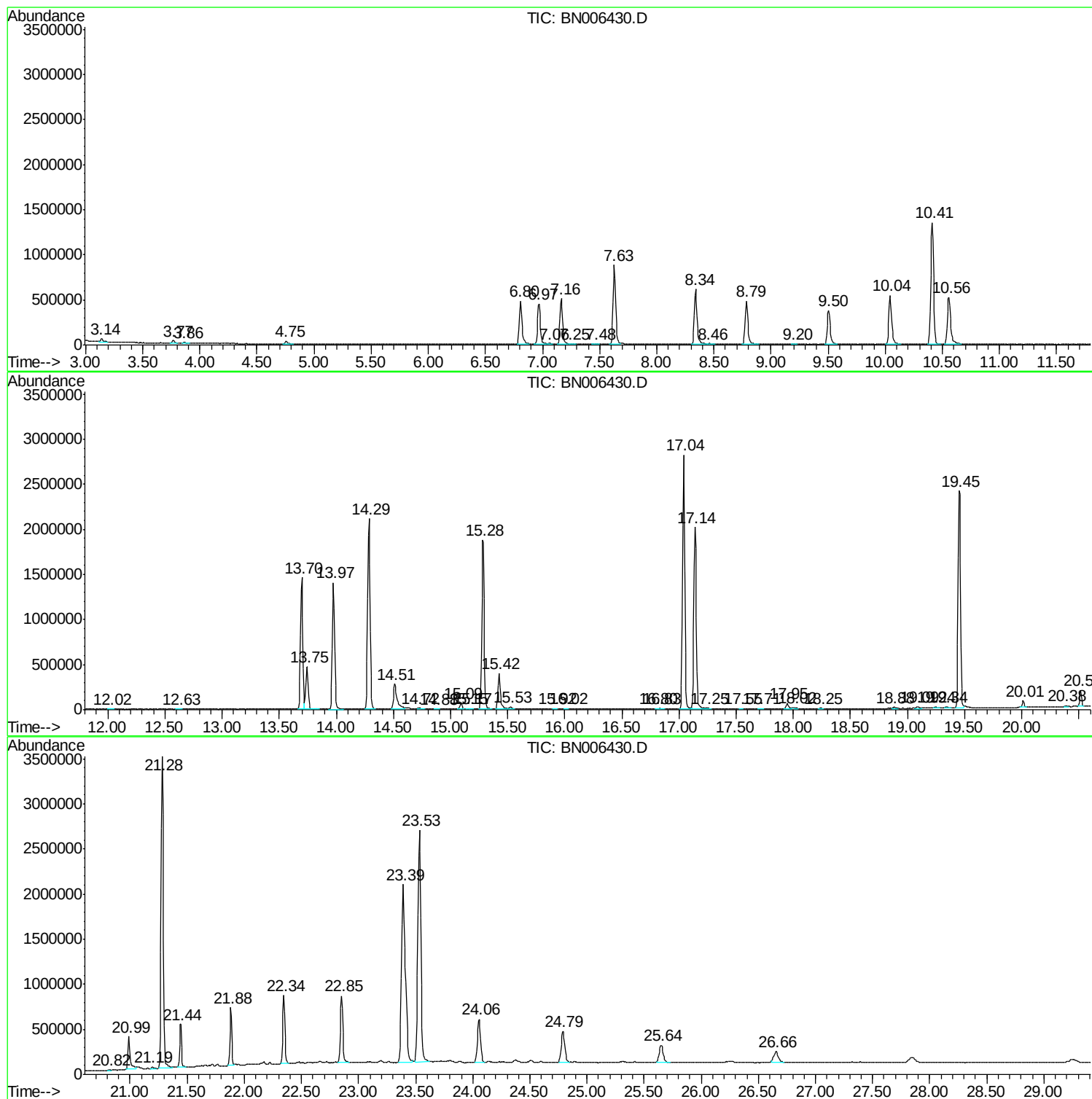
Sum of corrected areas: 54387772

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006430.D
Acq On : 20 Jun 2019 15:21
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z6

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006430.D
Acq On : 20 Jun 2019 15:21
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

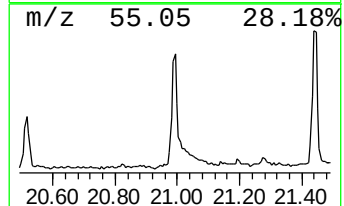
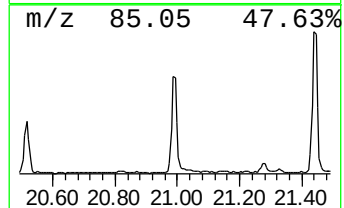
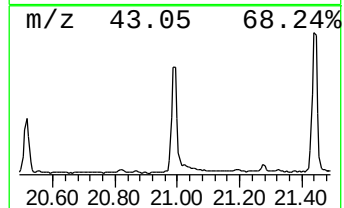
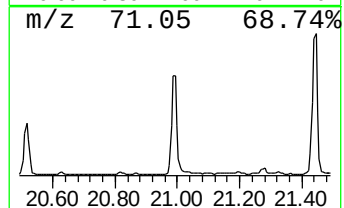
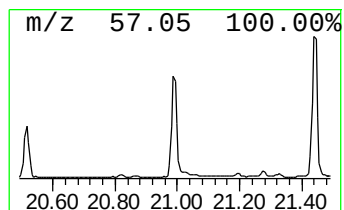
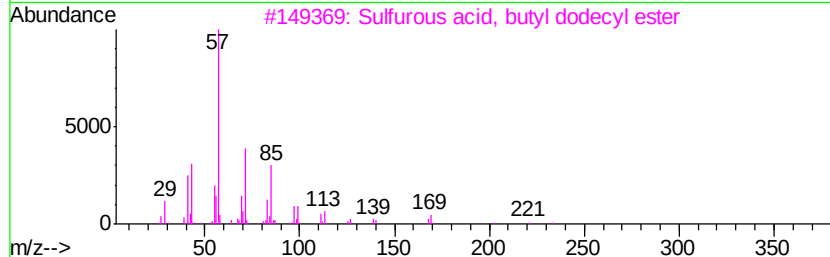
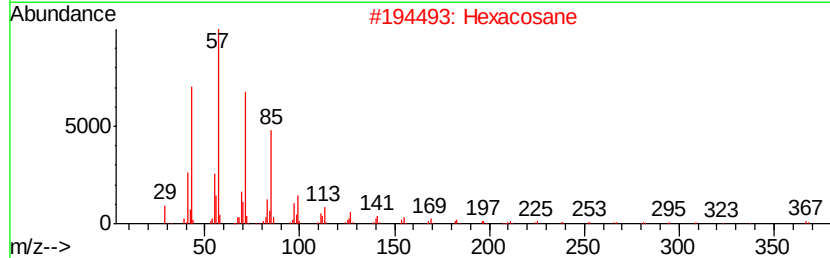
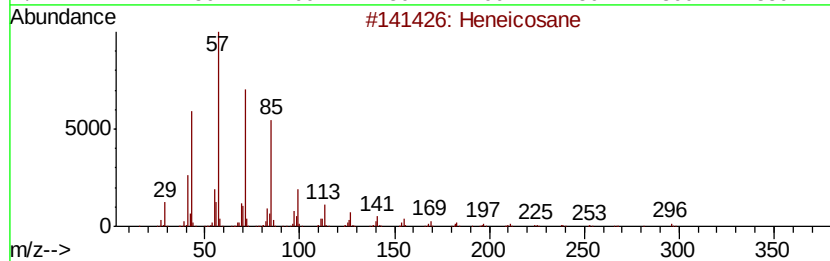
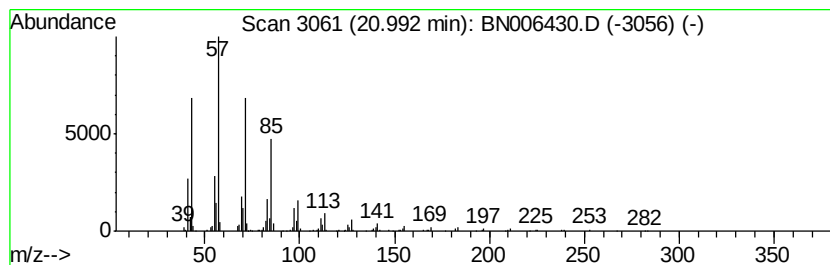
Instrument :
BNA_N
ClientSampleId :
A41Z6

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 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.99	2.29 ng/ul	525549	Chrysene-d12	21.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006430.D
 Acq On : 20 Jun 2019 15:21
 Operator : JU/SJ
 Sample : K3335-14
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z6

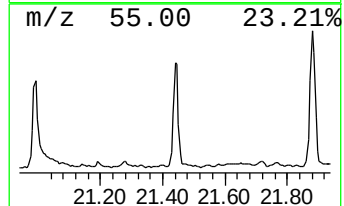
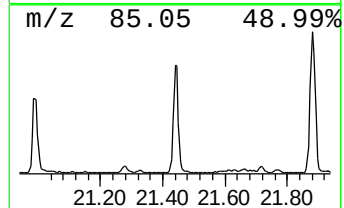
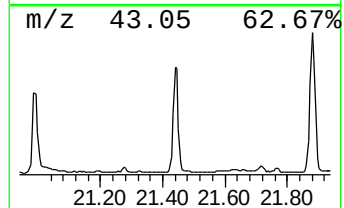
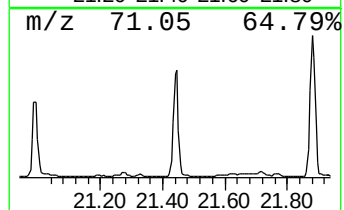
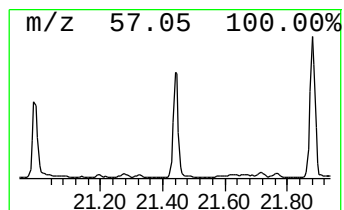
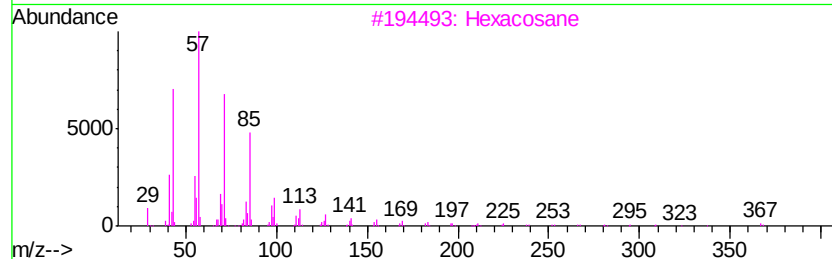
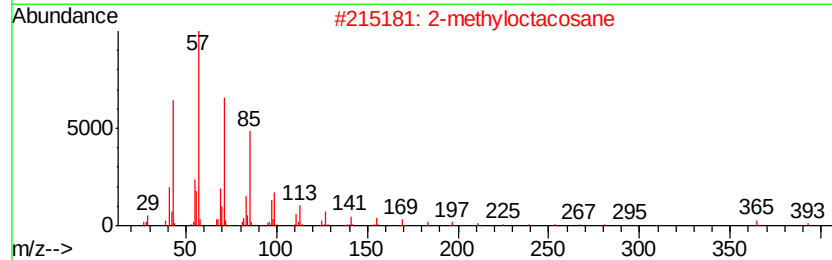
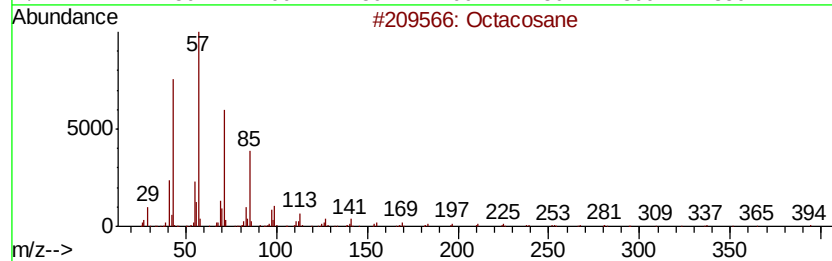
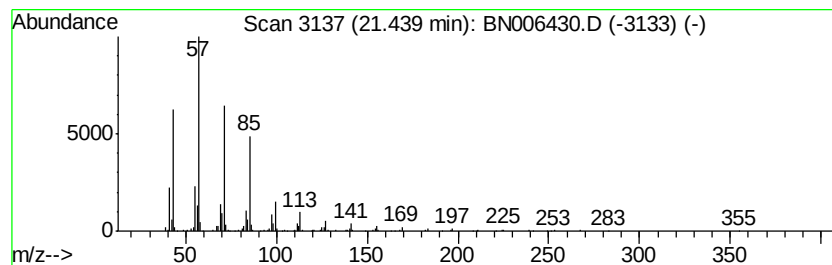
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.40 ng/ul	551982	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006430.D
Acq On : 20 Jun 2019 15:21
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z6

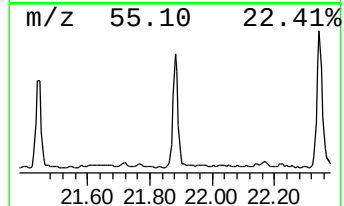
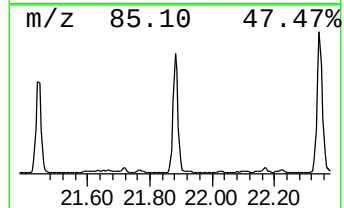
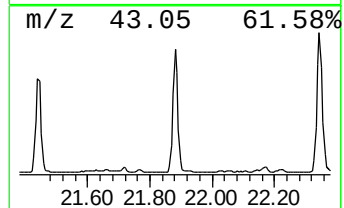
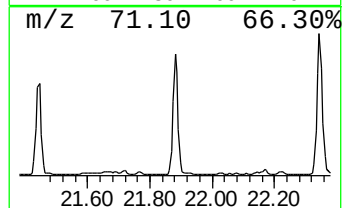
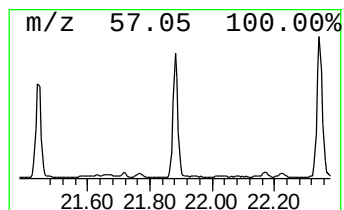
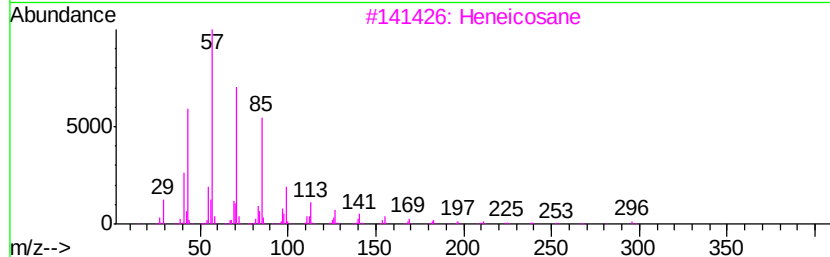
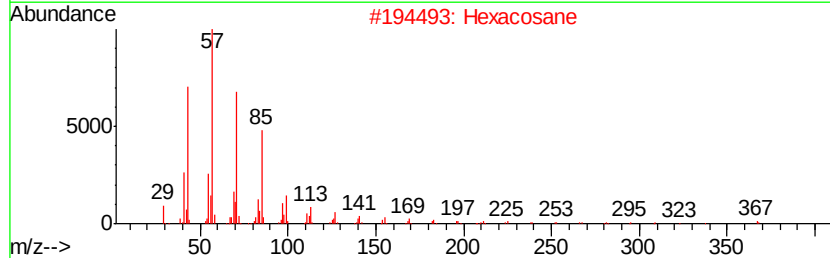
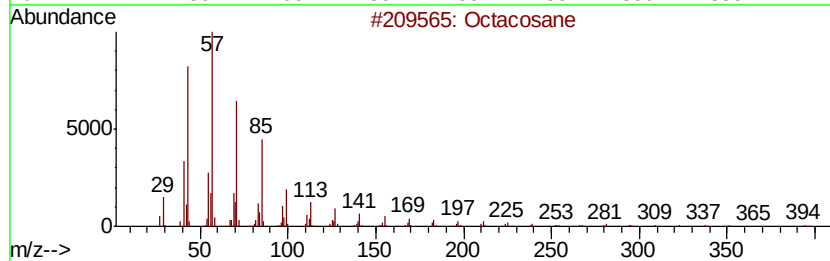
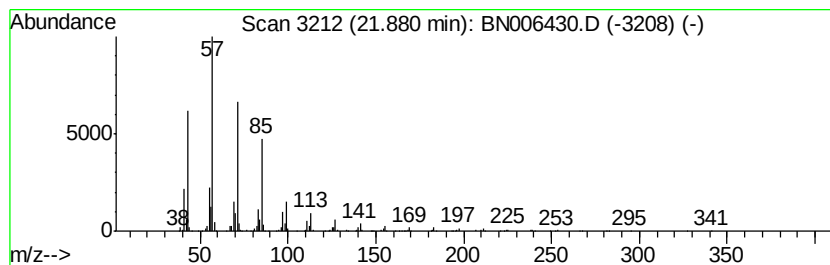
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	3.19 ng/ul	732055	Chrysene-d12	21.28

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		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006430.D
Acq On : 20 Jun 2019 15:21
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z6

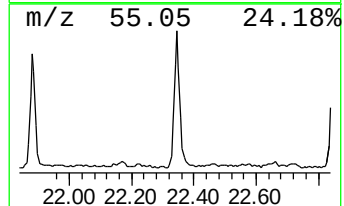
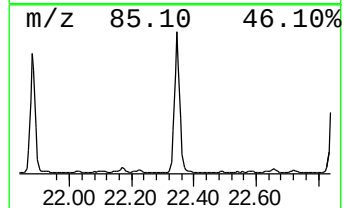
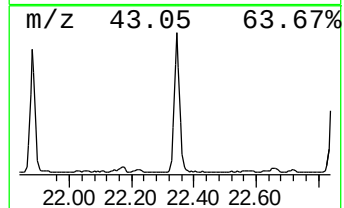
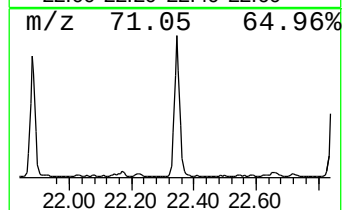
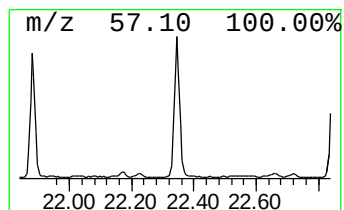
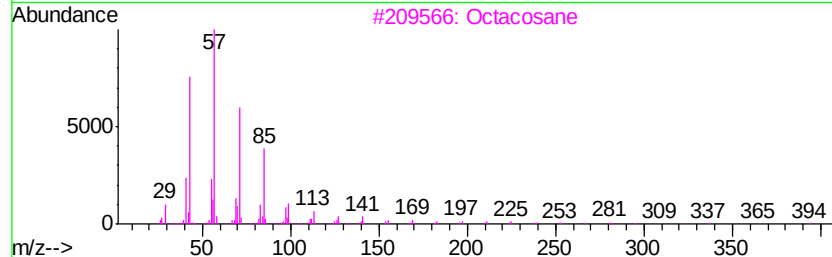
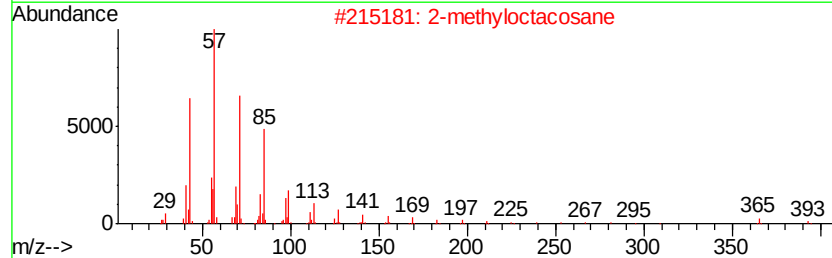
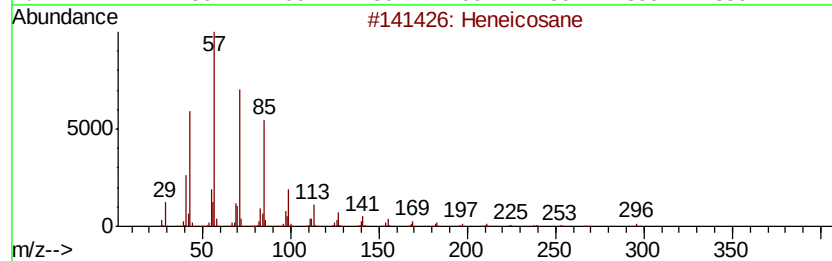
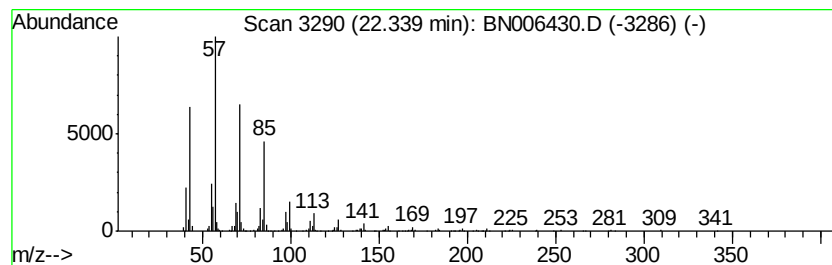
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	4.10 ng/ul	941411	Chrysene-d12	21.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006430.D
Acq On : 20 Jun 2019 15:21
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z6

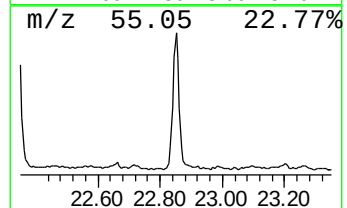
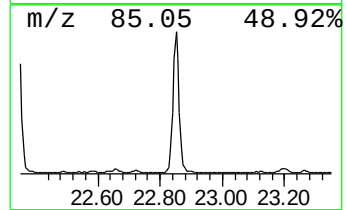
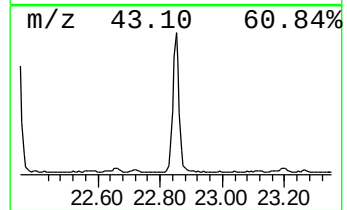
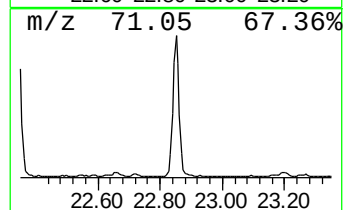
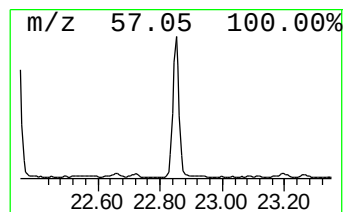
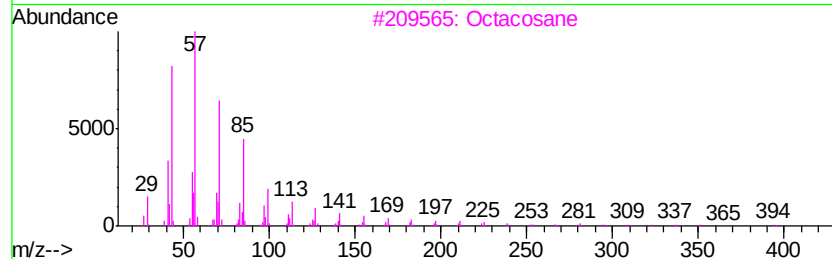
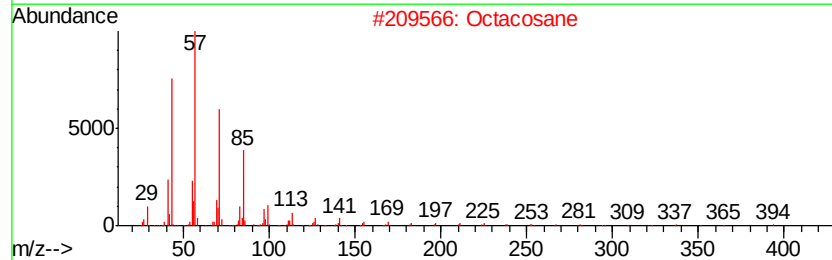
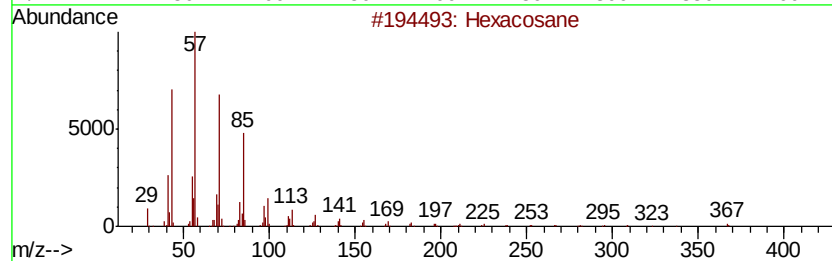
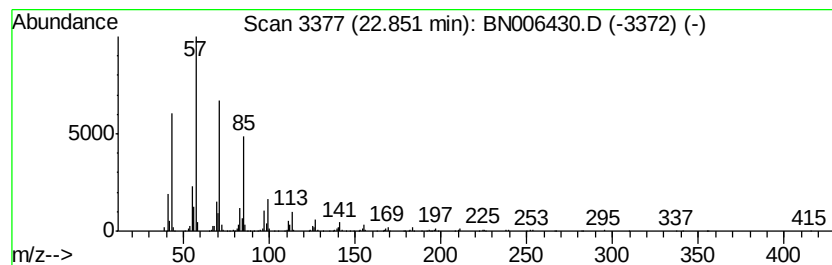
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	4.35 ng/ul	1048000	Perylene-d12	23.53

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006430.D
Acq On : 20 Jun 2019 15:21
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z6

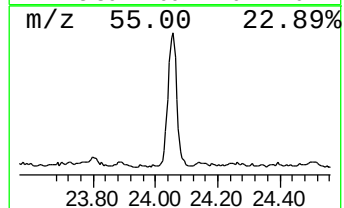
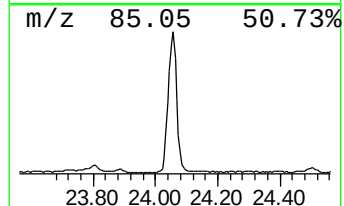
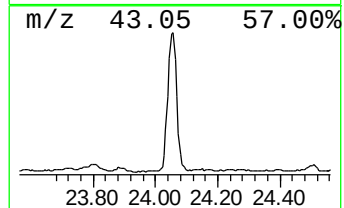
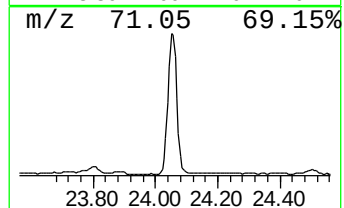
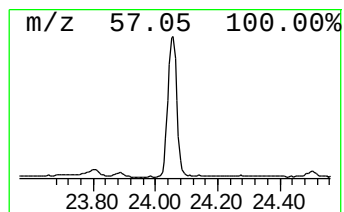
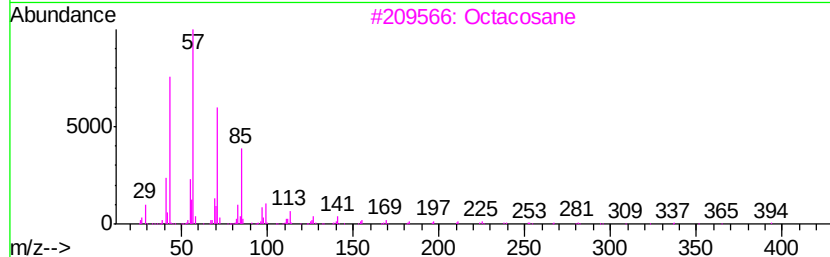
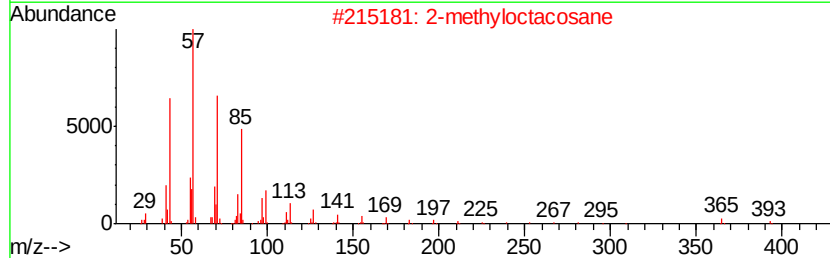
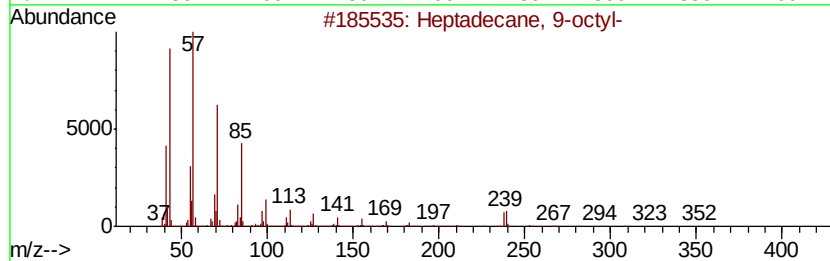
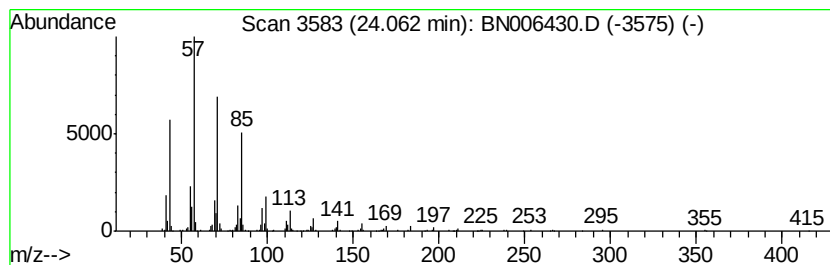
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.82 ng/ul	918850	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006430.D
Acq On : 20 Jun 2019 15:21
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z6

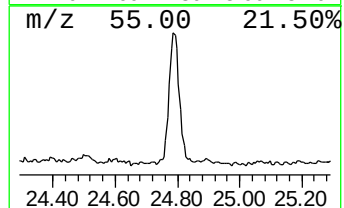
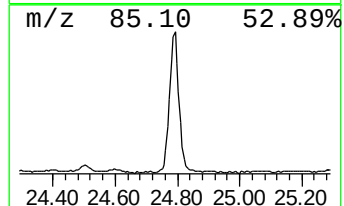
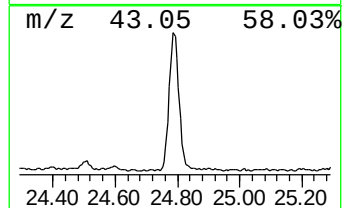
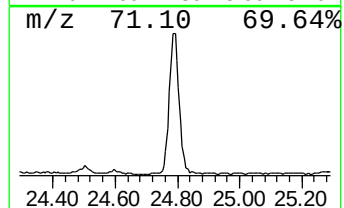
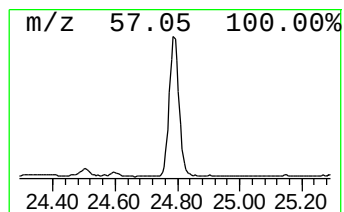
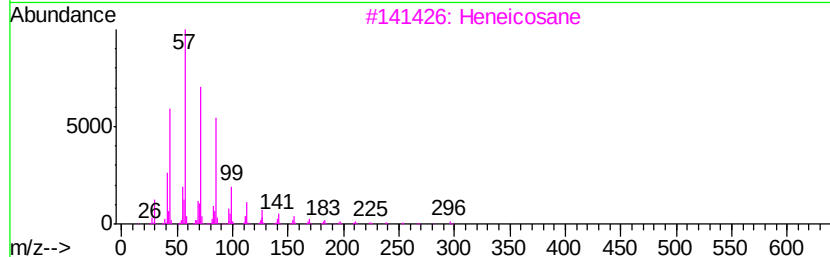
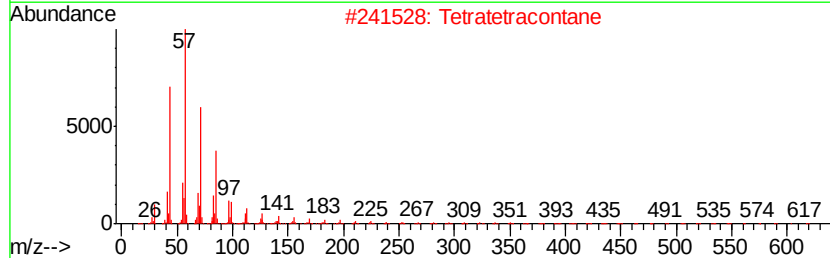
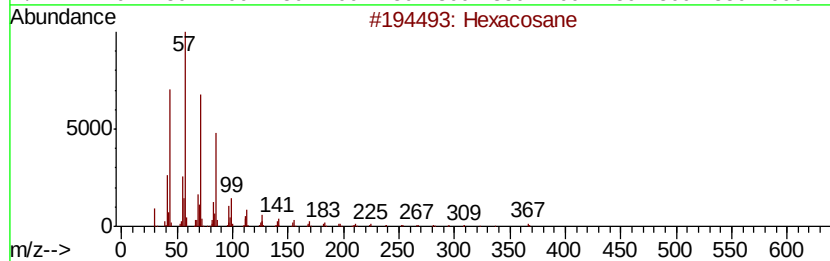
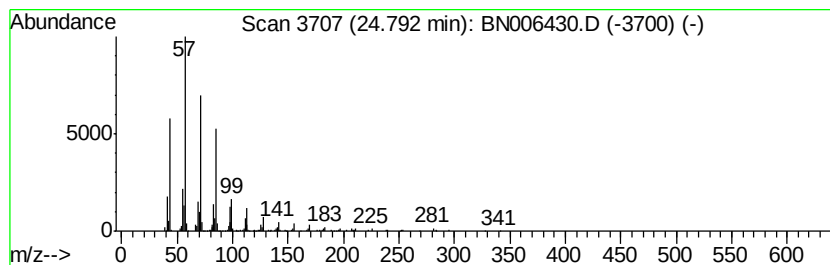
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.79	3.04 ng/ul	732596	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006430.D
Acq On : 20 Jun 2019 15:21
Operator : JU/SJ
Sample : K3335-14
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z6

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...	20.99	2.3	ng/ul	525549	5	21.28	4593910	20.0
(DEL) Alkane: Str...	21.44	2.4	ng/ul	551982	5	21.28	4593910	20.0
(DEL) Alkane: Str...	21.88	3.2	ng/ul	732055	5	21.28	4593910	20.0
(DEL) Alkane: Str...	22.34	4.1	ng/ul	941411	5	21.28	4593910	20.0
(DEL) Alkane: Str...	22.85	4.3	ng/ul	1048000	6	23.53	4817010	20.0
(DEL) Alkane: Str...	24.06	3.8	ng/ul	918850	6	23.53	4817010	20.0
(DEL) Alkane: Str...	24.79	3.0	ng/ul	732596	6	23.53	4817010	20.0