

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
 Data File : BN004720.D
 Acq On : 12 Mar 2019 14:06
 Operator : JU/SJ
 Sample : K1796-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Q8

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	3.228	38	41	45	rVB	4670	5253	0.67%	0.072%
2	6.887	658	663	671	rBB	22572	34250	4.38%	0.470%
3	7.064	687	693	701	rBB	72685	114941	14.68%	1.577%
4	7.252	720	725	732	rBB	91879	137246	17.53%	1.883%
5	7.722	799	805	811	rBB	108099	163554	20.89%	2.244%
6	8.422	918	924	931	rBB	72893	109257	13.96%	1.499%
7	8.881	996	1002	1009	rBB	98852	151740	19.38%	2.082%
8	9.599	1118	1124	1130	rBB	79981	126187	16.12%	1.732%
9	10.128	1208	1214	1225	rBV	125023	205736	26.28%	2.823%
10	10.505	1271	1278	1285	rBB	159552	255595	32.65%	3.508%
11	10.652	1299	1303	1309	rBB	2398	3979	0.51%	0.055%
12	12.099	1546	1549	1552	rBB	1428	1773	0.23%	0.024%
13	13.775	1828	1834	1839	rBV	266196	371079	47.40%	5.092%
14	13.816	1839	1841	1845	rVB	3417	4087	0.52%	0.056%
15	14.057	1875	1882	1888	rBV	306077	447824	57.21%	6.145%
16	14.363	1928	1934	1940	rBB2	247074	366084	46.77%	5.024%
17	14.593	1969	1973	1980	rBV2	7855	13686	1.75%	0.188%
18	15.098	2056	2059	2063	rBB	4125	4914	0.63%	0.067%
19	15.357	2097	2103	2112	rBB	404007	572596	73.15%	7.858%
20	15.481	2119	2124	2132	rBB	106469	140941	18.00%	1.934%
21	15.598	2140	2144	2146	rBB	2220	2485	0.32%	0.034%
22	17.110	2395	2401	2409	rBV2	319775	456389	58.30%	6.263%
23	17.210	2412	2418	2432	rVB2	453127	633673	80.95%	8.696%
24	17.457	2458	2460	2462	rBB	2497	1478	0.19%	0.020%
25	17.998	2547	2552	2563	rBV	36802	57370	7.33%	0.787%
26	18.069	2563	2564	2569	rVB	2036	1668	0.21%	0.023%
27	18.698	2669	2671	2673	rBB	1623	1135	0.14%	0.016%
28	18.786	2683	2686	2688	rBB	2894	3247	0.41%	0.045%
29	19.004	2721	2723	2728	rBB2	3233	3529	0.45%	0.048%
30	19.145	2741	2747	2752	rBV	4642	6188	0.79%	0.085%
31	19.281	2766	2770	2782	rBV	21869	34186	4.37%	0.469%
32	19.398	2787	2790	2797	rVB	3094	4129	0.53%	0.057%
33	19.516	2804	2810	2816	rBV	568478	782796	100.00%	10.742%
34	19.769	2850	2853	2858	rBV	955	1024	0.13%	0.014%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031219\
 Data File : BN004720.D
 Acq On : 12 Mar 2019 14:06
 Operator : JU/SJ
 Sample : K1796-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Q8

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

35	19.969	2883	2887	2890	rBV2	2574	3215	0.41%	0.044%
36	20.375	2954	2956	2959	rBV2	1044	1322	0.17%	0.018%
37	20.539	2981	2984	2988	rBV	1186	1278	0.16%	0.018%
38	21.010	3060	3064	3074	rBV	27110	42730	5.46%	0.586%
39	21.216	3097	3099	3103	rVB	2952	3010	0.38%	0.041%
40	21.310	3110	3115	3122	rBV	434320	544085	69.51%	7.466%
41	21.445	3135	3138	3145	rVB	10078	10253	1.31%	0.141%
42	21.880	3208	3212	3216	rBV	20436	24849	3.17%	0.341%
43	22.345	3286	3291	3296	rBV	33393	42442	5.42%	0.582%
44	22.474	3309	3313	3321	rVB	20760	27084	3.46%	0.372%
45	22.851	3372	3377	3384	rVB	41395	57890	7.40%	0.794%
46	23.427	3468	3475	3488	rVB2	396388	727069	92.88%	9.978%
47	23.574	3492	3500	3508	rVV2	241701	454607	58.07%	6.239%
48	24.069	3578	3584	3590	rVB	30437	55207	7.05%	0.758%
49	24.816	3705	3711	3717	rBV	22049	46070	5.89%	0.632%
50	25.686	3855	3859	3871	rVB2	11298	25896	3.31%	0.355%

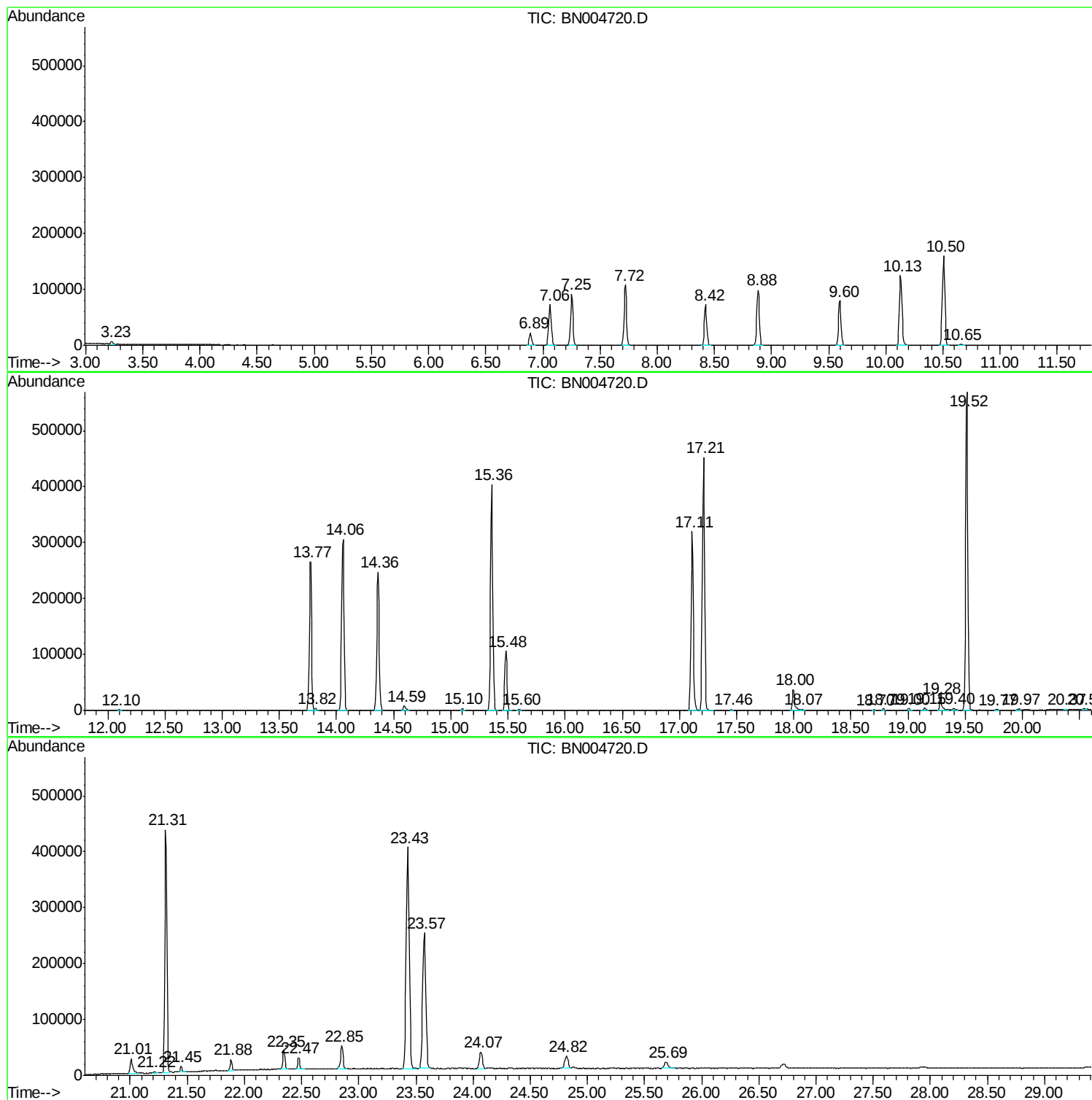
Sum of corrected areas: 7287026

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
Data File : BN004720.D
Acq On : 12 Mar 2019 14:06
Operator : JU/SJ
Sample : K1796-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5Q8

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
Data File : BN004720.D
Acq On : 12 Mar 2019 14:06
Operator : JU/SJ
Sample : K1796-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

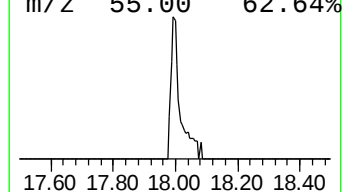
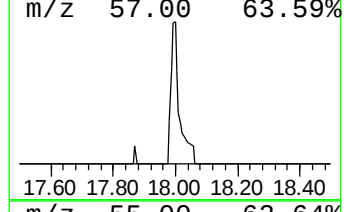
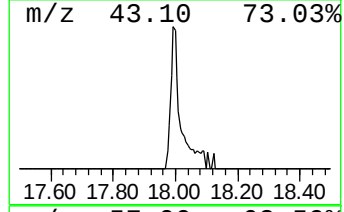
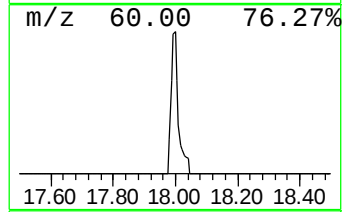
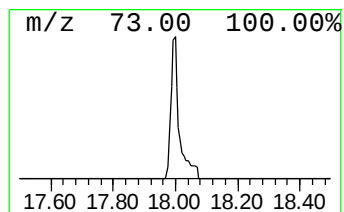
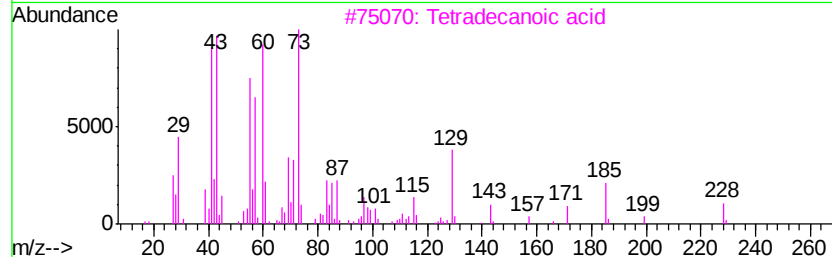
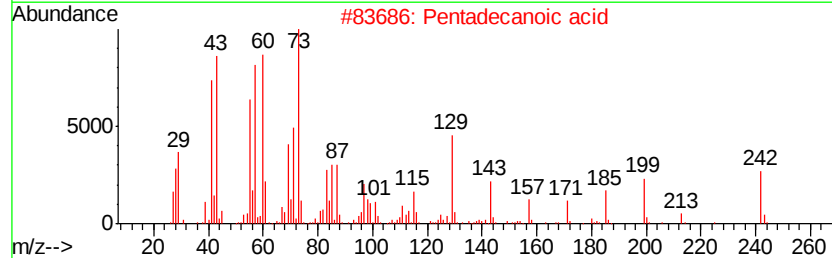
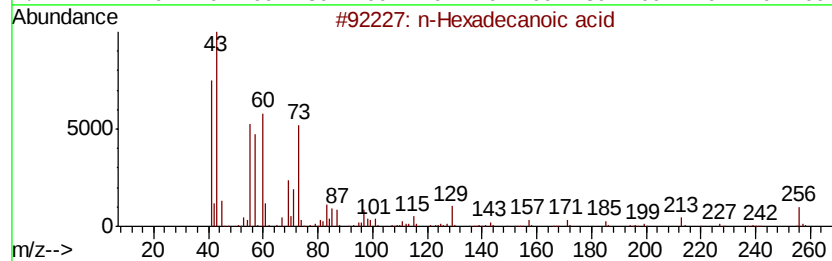
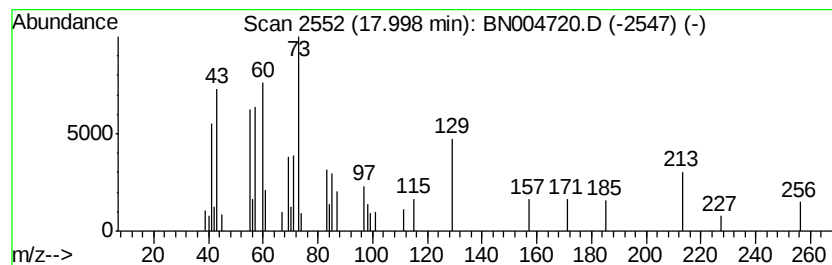
Instrument :
BNA_N
ClientSampleId :
BF5Q8

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 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.00	2.51 ng/ul	57370	Phenanthrene-d10		17.11	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5		D-Glucopyranoside, 4-O-decyl-	320	C16H32O6	1000158-00-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
Data File : BN004720.D
Acq On : 12 Mar 2019 14:06
Operator : JU/SJ
Sample : K1796-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5Q8

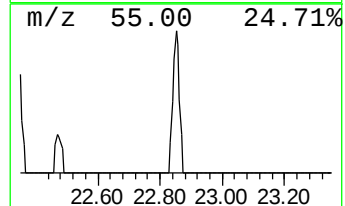
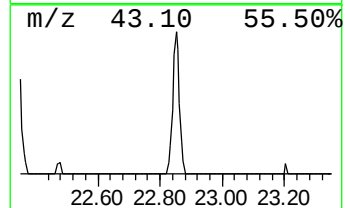
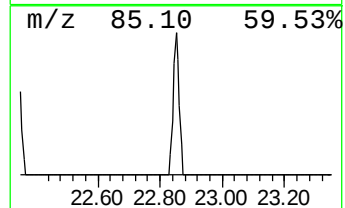
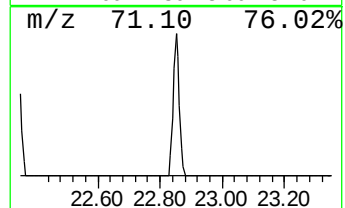
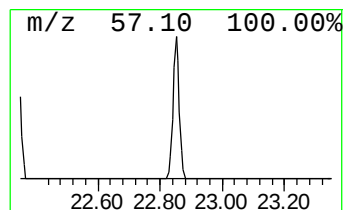
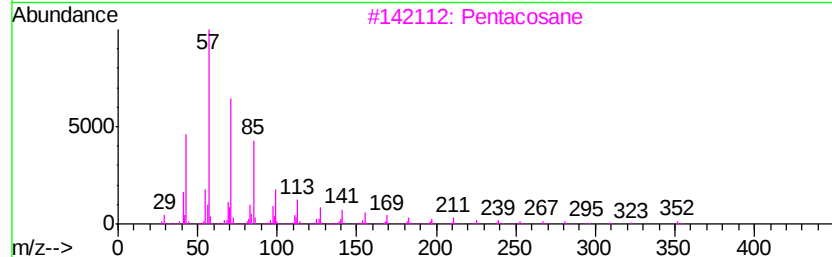
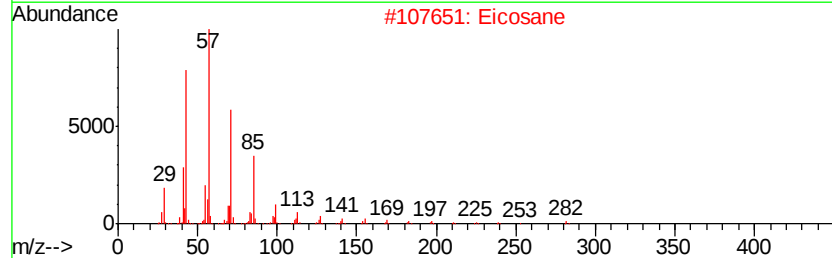
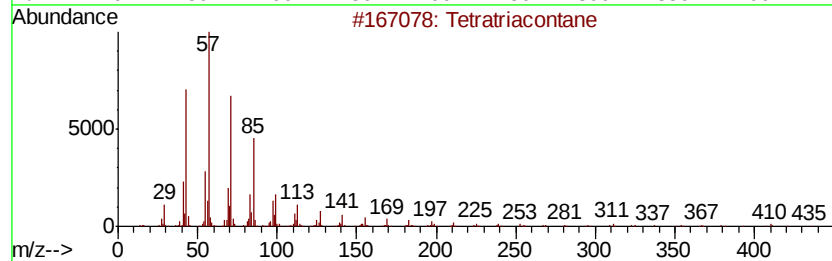
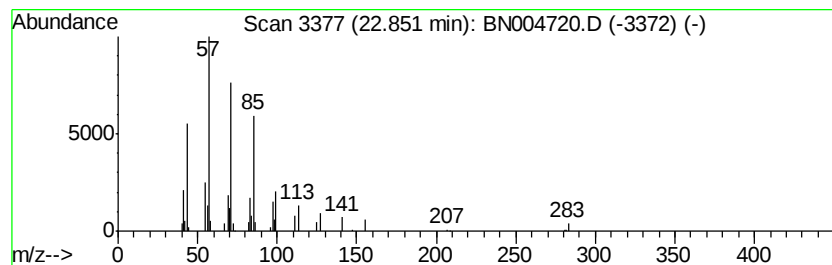
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.55 ng/ul	57890	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
 Data File : BN004720.D
 Acq On : 12 Mar 2019 14:06
 Operator : JU/SJ
 Sample : K1796-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Q8

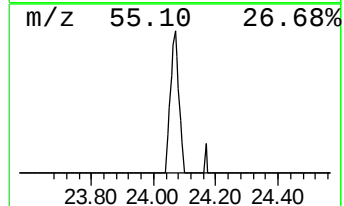
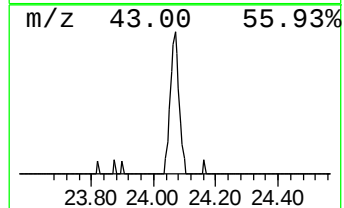
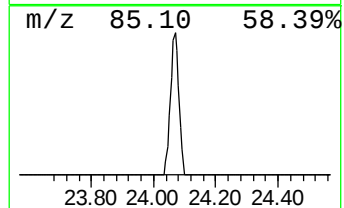
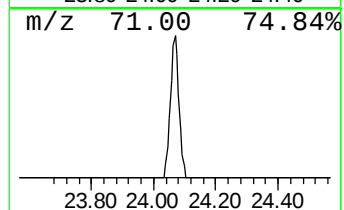
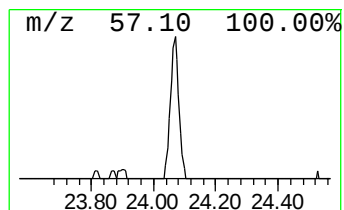
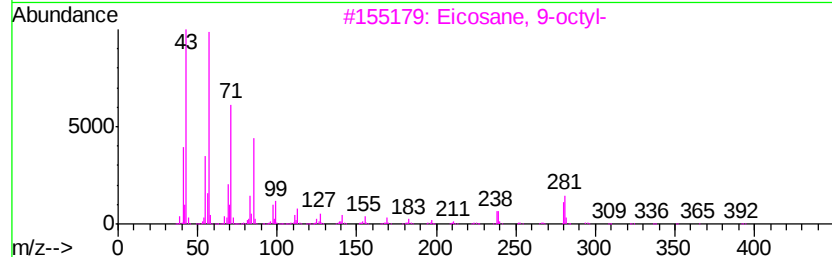
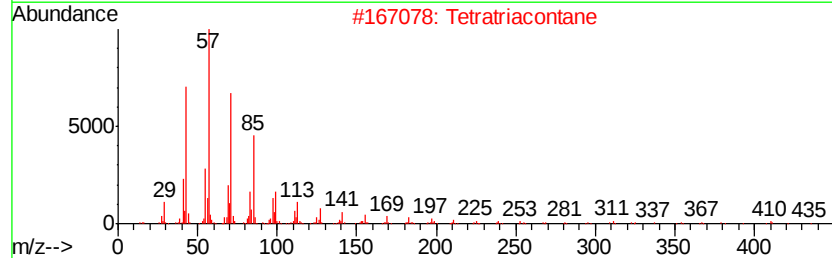
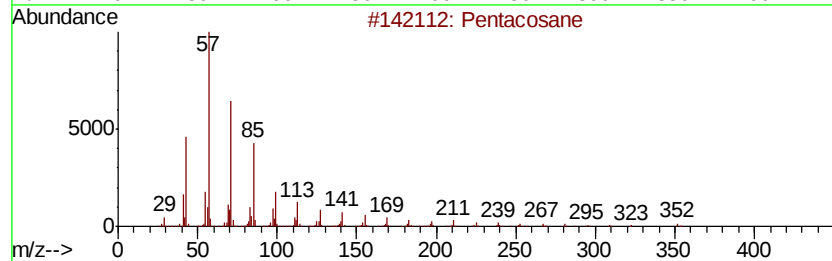
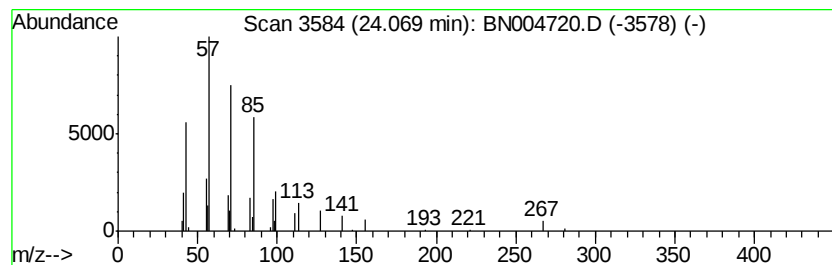
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.43 ng/ul	55207	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
4		Triacotane	422	C30H62	000638-68-6	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031219\
Data File : BN004720.D
Acq On : 12 Mar 2019 14:06
Operator : JU/SJ
Sample : K1796-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5Q8

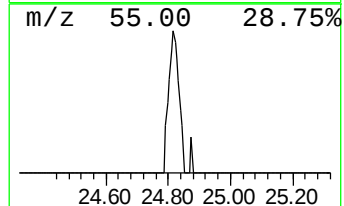
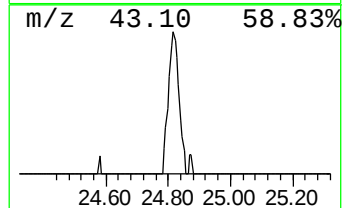
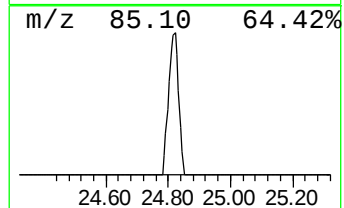
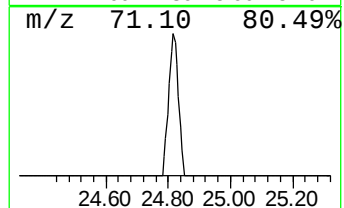
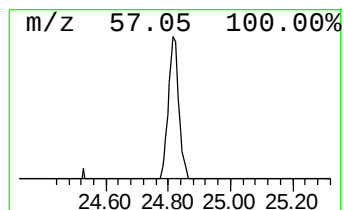
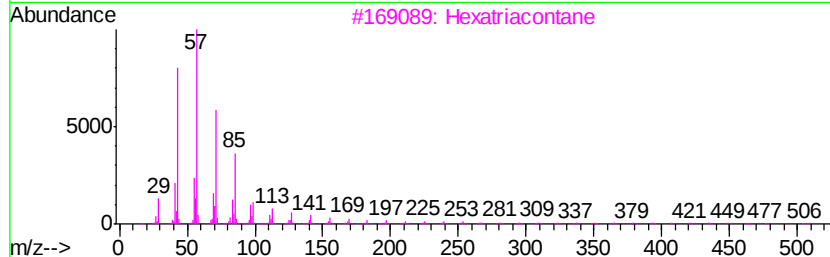
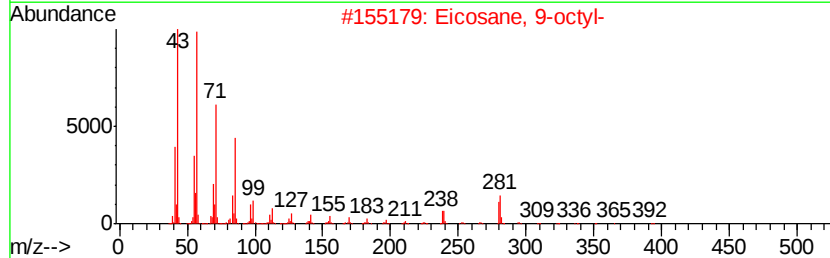
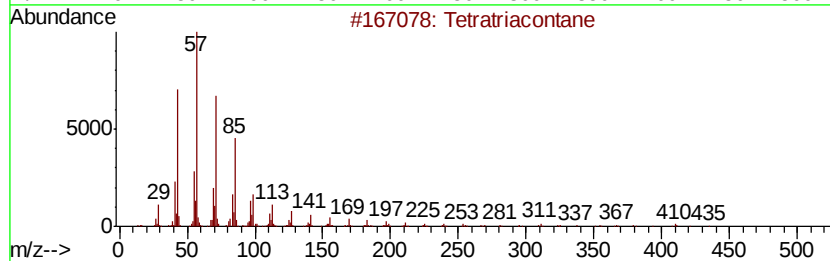
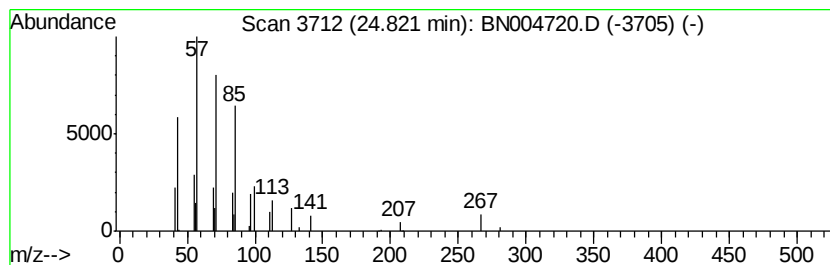
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	2.03 ng/ul	46070	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031219\
Data File : BN004720.D
Acq On : 12 Mar 2019 14:06
Operator : JU/SJ
Sample : K1796-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5Q8

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	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	2.5	ng/ul	57370	4	17.11	456389	20.0
(DEL) Alkane: Str...	22.85	2.5	ng/ul	57890	6	23.57	454607	20.0
(DEL) Alkane: Str...	24.07	2.4	ng/ul	55207	6	23.57	454607	20.0
(DEL) Alkane: Str...	24.82	2.0	ng/ul	46070	6	23.57	454607	20.0