

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
 Data File : BN005829.D
 Acq On : 21 May 2019 17:50
 Operator : JU/SJ
 Sample : K2693-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE2

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-BN051819MA.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	6.764	637	642	655	rVB	115625	270457	12.99%	1.839%
2	6.911	662	667	677	rBV	103584	188525	9.06%	1.282%
3	7.105	695	700	717	rVB2	143478	287669	13.82%	1.956%
4	7.564	773	778	790	rVB	134523	247889	11.91%	1.685%
5	8.281	894	900	910	rBV	163470	339653	16.32%	2.309%
6	8.716	968	974	983	rBV	147210	286539	13.76%	1.948%
7	9.434	1090	1096	1108	rVB2	127089	256822	12.34%	1.746%
8	9.981	1183	1189	1214	rVB	141229	336470	16.16%	2.287%
9	10.328	1242	1248	1258	rVB	204938	353121	16.96%	2.400%
10	10.487	1269	1275	1292	rBV	121052	322603	15.50%	2.193%
11	13.622	1800	1808	1813	rBV	387373	621681	29.86%	4.226%
12	13.669	1813	1816	1827	rVB	91315	153090	7.35%	1.041%
13	13.893	1847	1854	1866	rBV	476660	742198	35.65%	5.045%
14	14.081	1882	1886	1890	rBV5	4602	9573	0.46%	0.065%
15	14.204	1901	1907	1921	rVB2	315275	498348	23.94%	3.388%
16	14.498	1951	1957	1971	rBV3	41047	141211	6.78%	0.960%
17	14.981	2034	2039	2043	rVB4	4495	6960	0.33%	0.047%
18	15.028	2043	2047	2050	rVB3	1807	2881	0.14%	0.020%
19	15.210	2071	2078	2089	rBV	555325	930345	44.69%	6.324%
20	15.387	2103	2108	2117	rBV2	59333	113583	5.46%	0.772%
21	15.457	2117	2120	2126	rVB4	5994	9392	0.45%	0.064%
22	16.963	2370	2376	2385	rBV	457171	635743	30.54%	4.322%
23	17.063	2388	2393	2410	rVB2	623152	1054638	50.66%	7.169%
24	17.528	2467	2472	2477	rBV5	1735	3951	0.19%	0.027%
25	17.881	2527	2532	2541	rBV2	51402	104155	5.00%	0.708%
26	18.169	2578	2581	2582	rVB2	2746	2129	0.10%	0.014%
27	18.581	2646	2651	2652	rBV2	1383	2114	0.10%	0.014%
28	19.016	2721	2725	2728	rBV	7753	10111	0.49%	0.069%
29	19.175	2747	2752	2762	rBV5	24825	53932	2.59%	0.367%
30	19.269	2764	2768	2772	rVB	5028	8281	0.40%	0.056%
31	19.381	2780	2787	2803	rBV	908729	1376898	66.14%	9.360%
32	19.945	2880	2883	2887	rVB4	7417	7320	0.35%	0.050%
33	19.986	2887	2890	2894	rBV4	2884	4312	0.21%	0.029%
34	20.316	2944	2946	2949	rBV4	2753	2778	0.13%	0.019%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005829.D
Acq On : 21 May 2019 17:50
Operator : JU/SJ
Sample : K2693-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE2

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-BN051819MA.M
Title : SVOA CALIBRATION

35	20.445	2965	2968	2973	rVB4	16218	18397	0.88%	0.125%
36	20.916	3044	3048	3060	rBV	74168	150766	7.24%	1.025%
37	20.998	3060	3062	3063	rBV2	5604	4145	0.20%	0.028%
38	21.204	3092	3097	3107	rBV	588276	902415	43.35%	6.134%
39	21.357	3120	3123	3127	rVB	66121	73014	3.51%	0.496%
40	21.786	3193	3196	3200	rBV	105475	113379	5.45%	0.771%
41	22.239	3269	3273	3278	rVB	167766	211337	10.15%	1.437%
42	22.733	3352	3357	3362	rBV	191900	257464	12.37%	1.750%
43	23.263	3440	3447	3458	rBV2	992460	2081669	100.00%	14.151%
44	23.404	3464	3471	3484	rVB2	492490	1050219	50.45%	7.139%
45	23.904	3550	3556	3562	rVB	154070	265086	12.73%	1.802%
46	24.616	3671	3677	3684	rBV2	100619	197315	9.48%	1.341%

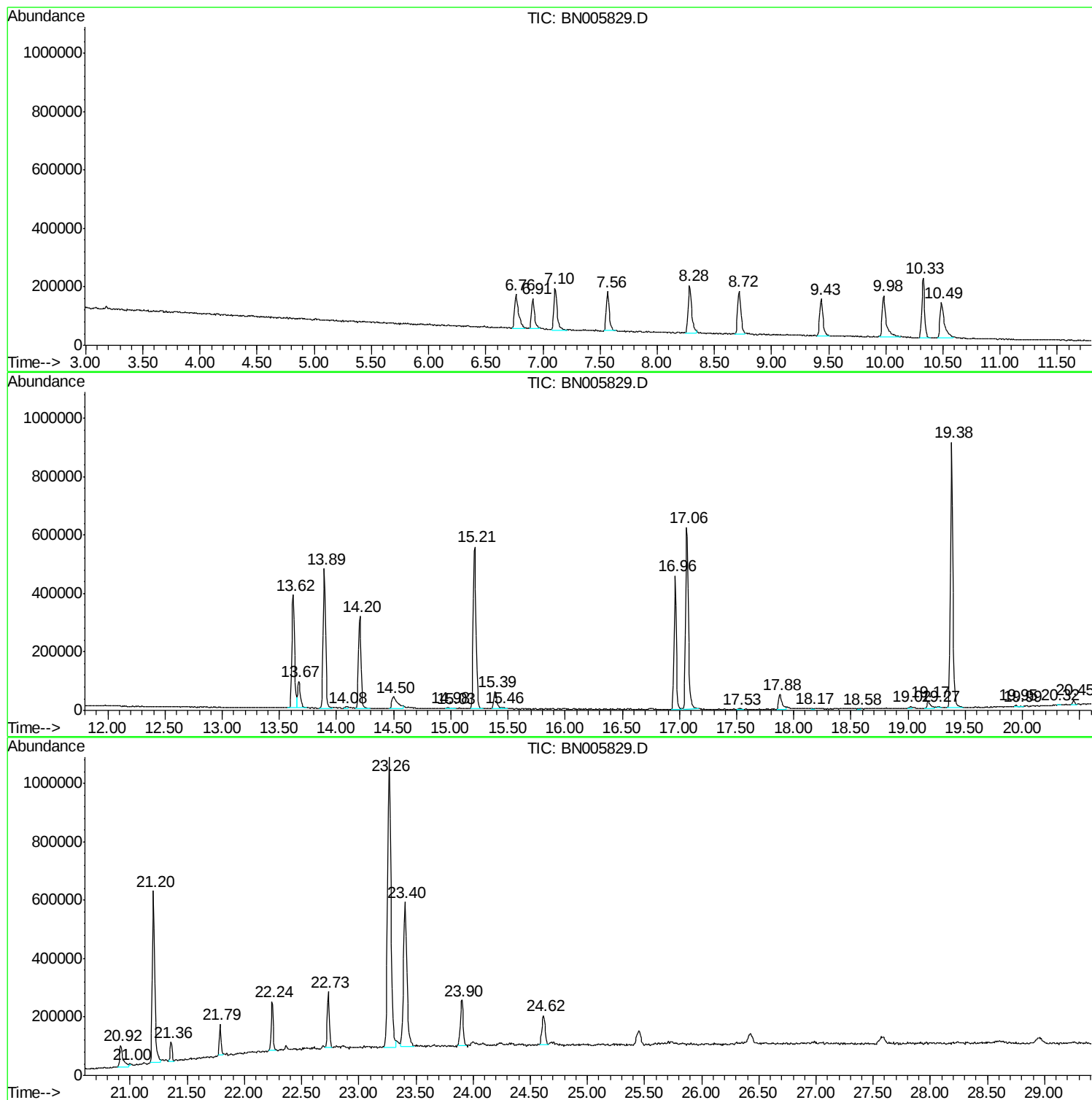
Sum of corrected areas: 14710578

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
Data File : BN005829.D
Acq On : 21 May 2019 17:50
Operator : JU/SJ
Sample : K2693-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
Data File : BN005829.D
Acq On : 21 May 2019 17:50
Operator : JU/SJ
Sample : K2693-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE2

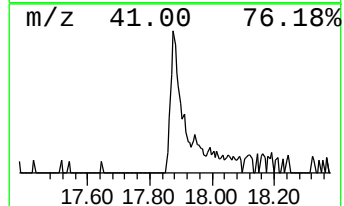
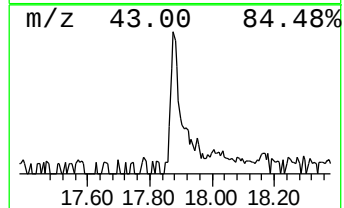
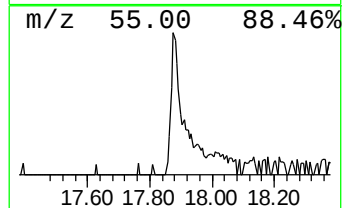
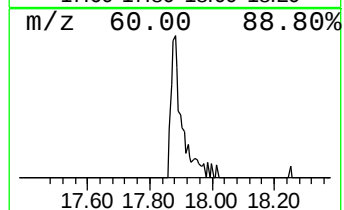
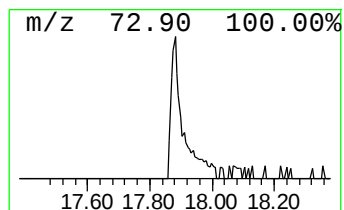
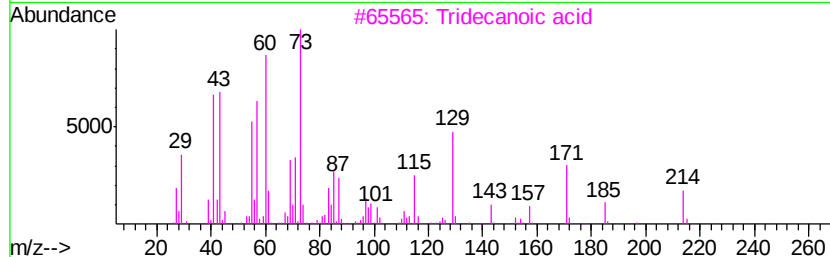
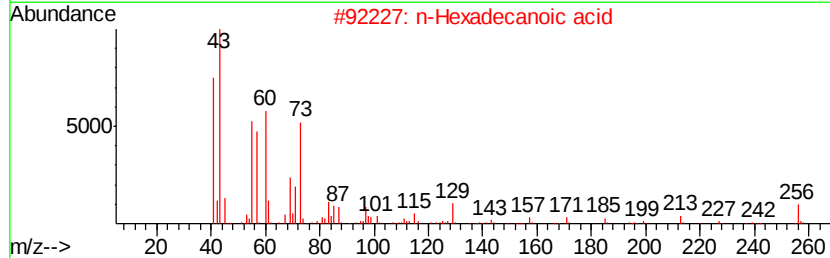
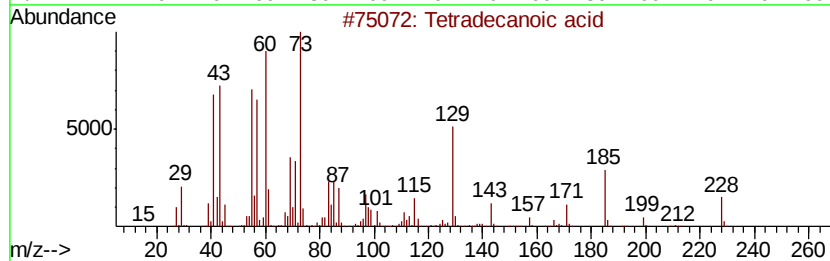
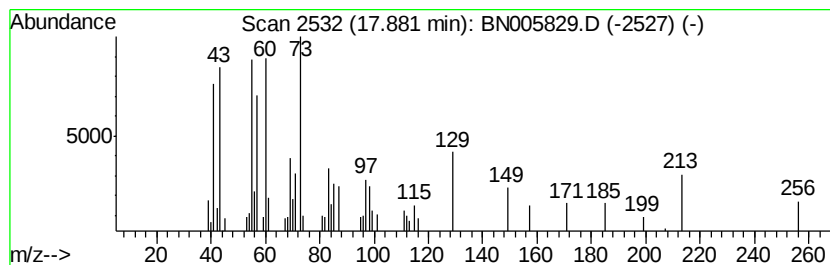
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	3.28 ng/ul	104155	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
3		Tridecanoic acid	214	C13H26O2	000638-53-9	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5		Tridecanoic acid	214	C13H26O2	000638-53-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
Data File : BN005829.D
Acq On : 21 May 2019 17:50
Operator : JU/SJ
Sample : K2693-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE2

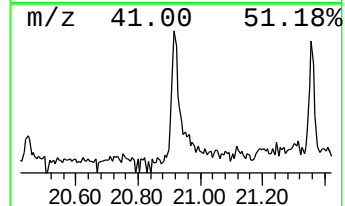
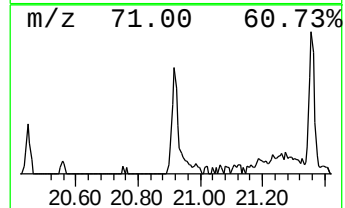
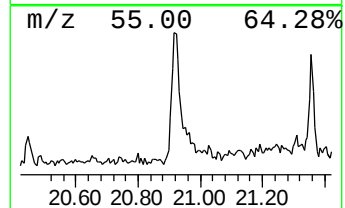
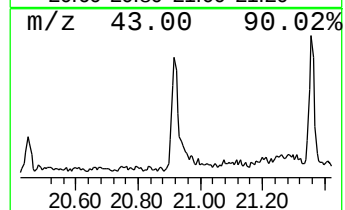
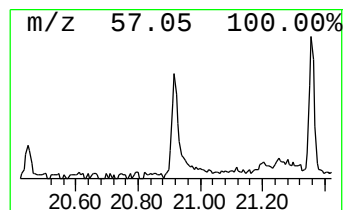
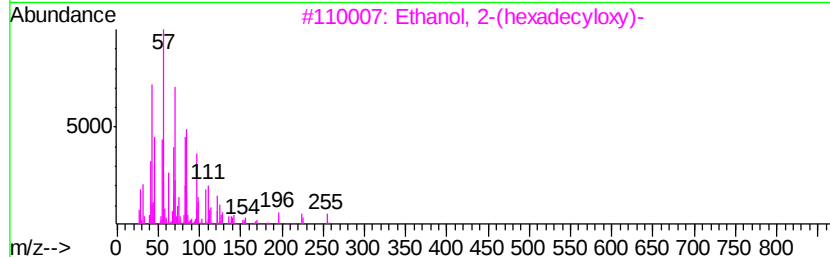
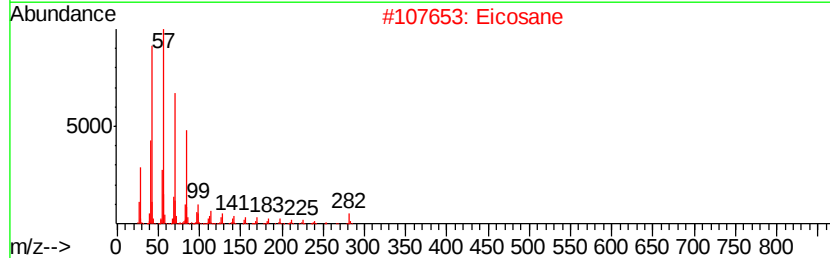
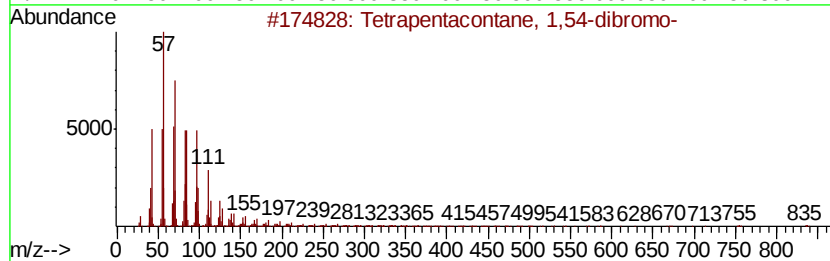
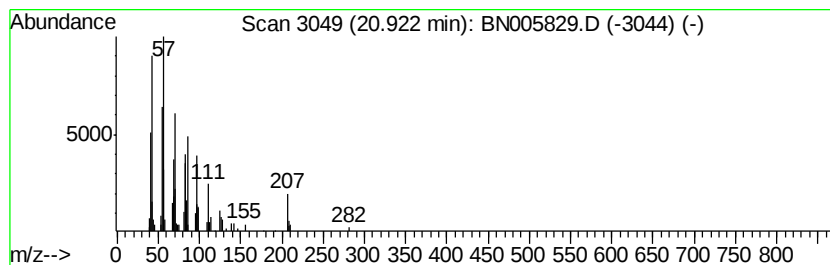
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrapentacontane, 1,54-dib... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.34 ng/ul	150766	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	90
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
5		1-Hexacosanol	382	C26H54O	000506-52-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
Data File : BN005829.D
Acq On : 21 May 2019 17:50
Operator : JU/SJ
Sample : K2693-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE2

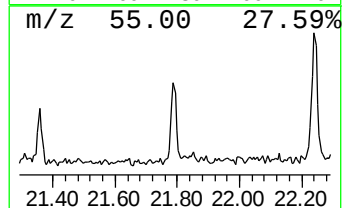
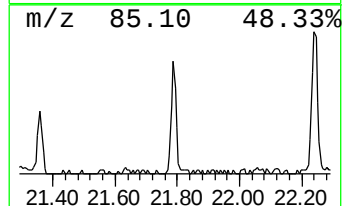
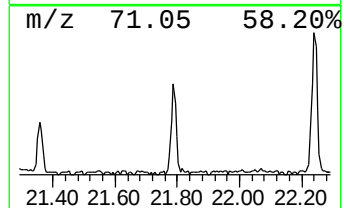
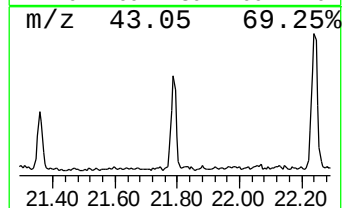
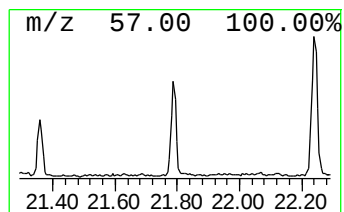
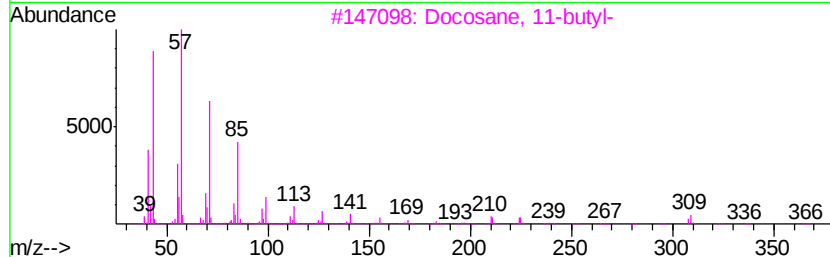
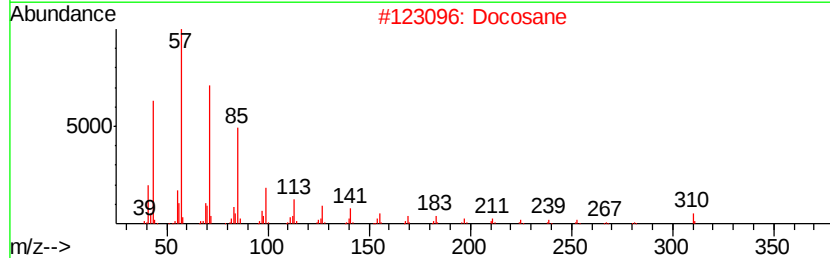
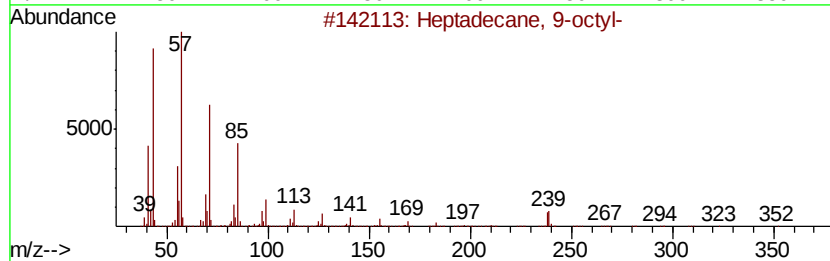
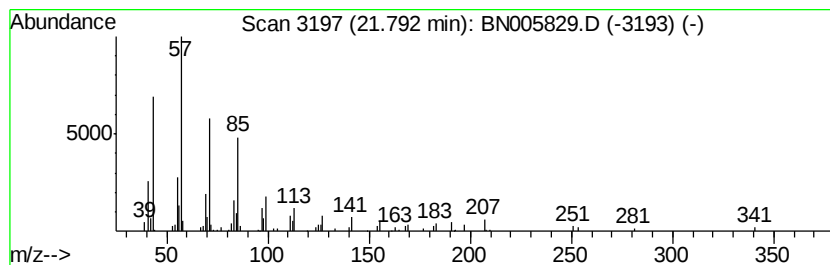
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.51 ng/ul	113379	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Docosane	310	C22H46	000629-97-0	87
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		triacontane	422	C30H62	000638-68-6	87
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
Data File : BN005829.D
Acq On : 21 May 2019 17:50
Operator : JU/SJ
Sample : K2693-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE2

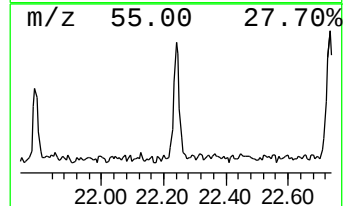
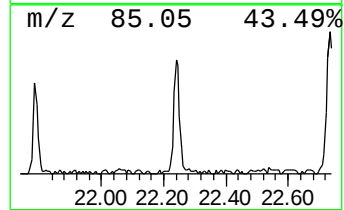
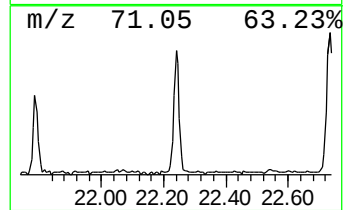
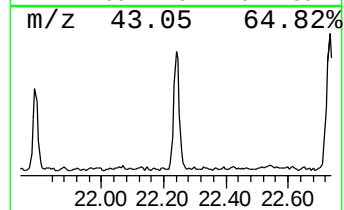
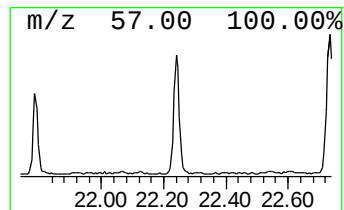
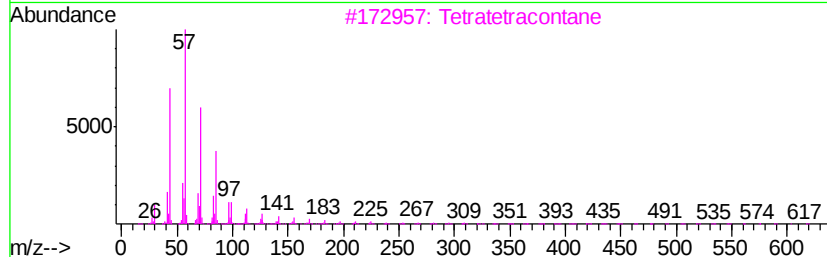
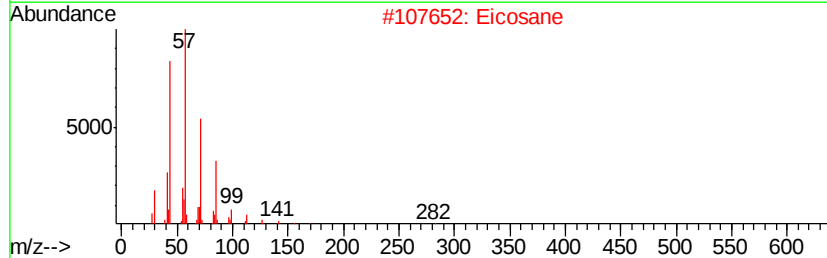
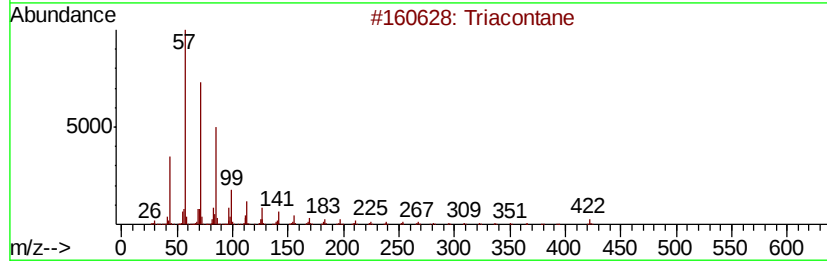
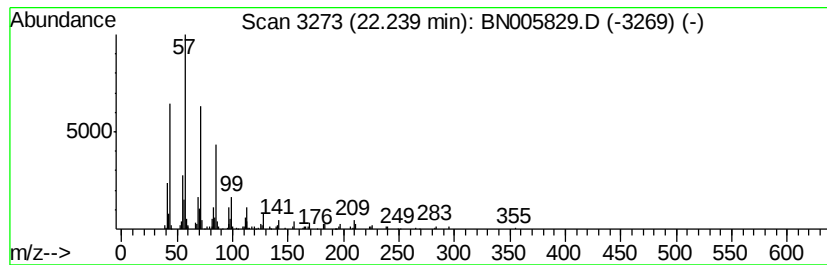
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	4.68 ng/ul	211337	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
Data File : BN005829.D
Acq On : 21 May 2019 17:50
Operator : JU/SJ
Sample : K2693-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE2

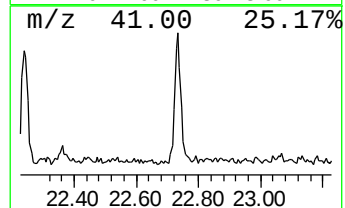
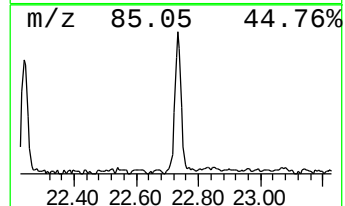
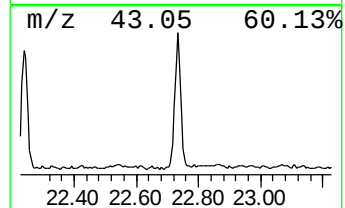
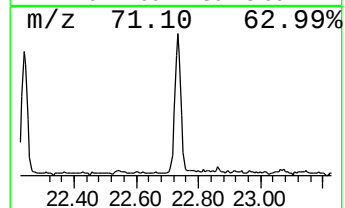
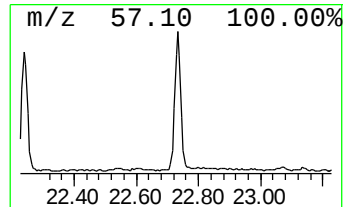
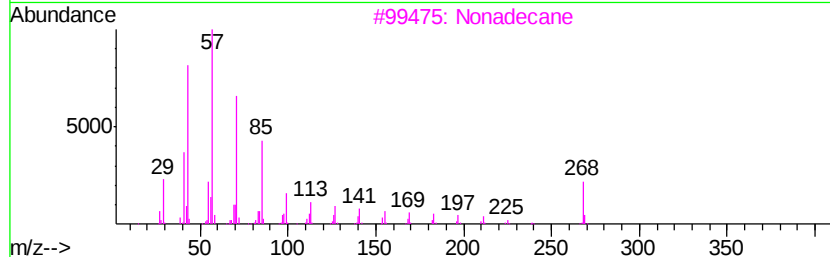
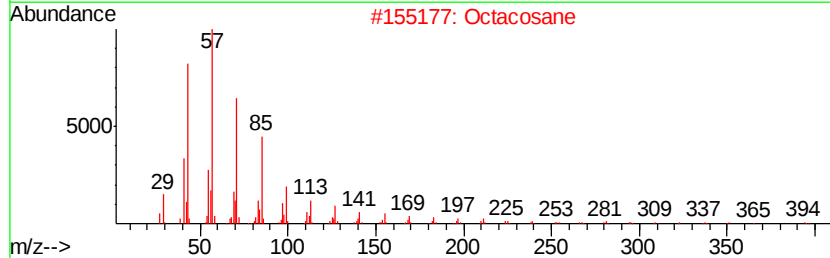
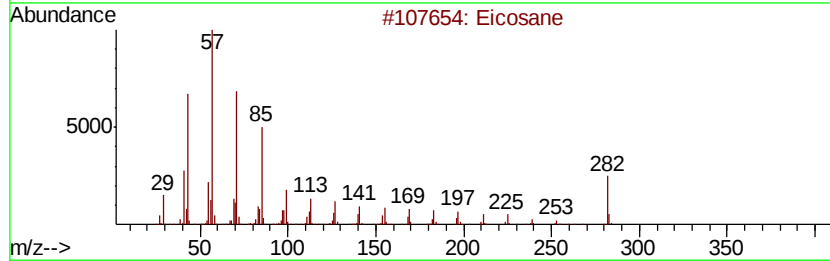
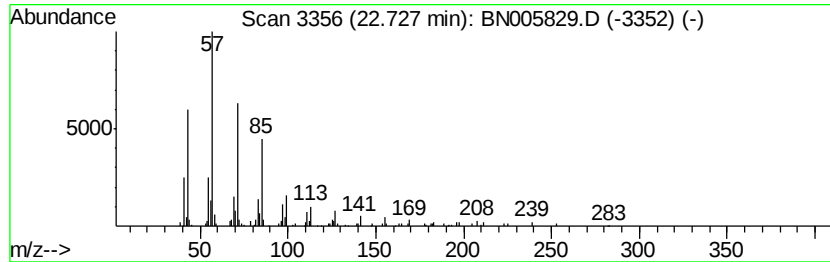
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	4.90 ng/ul	257464	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	94
3		Nonadecane	268	C19H40	000629-92-5	92
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
Data File : BN005829.D
Acq On : 21 May 2019 17:50
Operator : JU/SJ
Sample : K2693-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE2

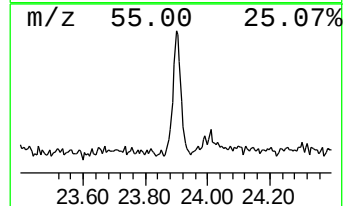
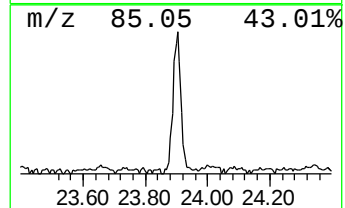
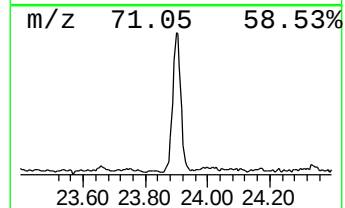
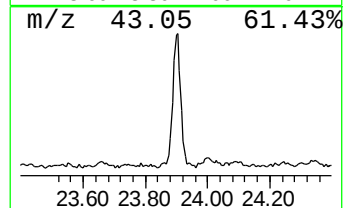
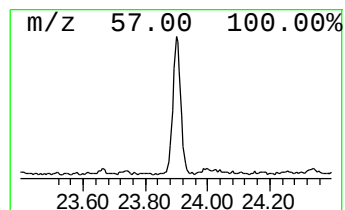
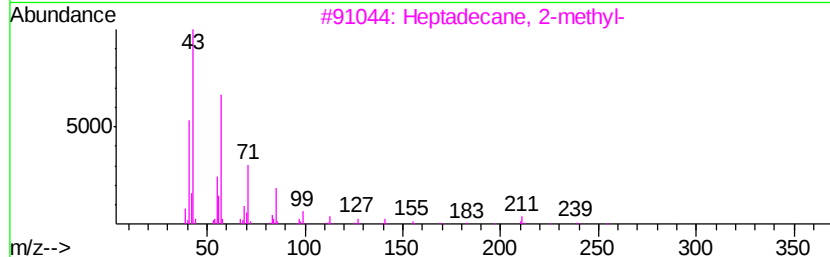
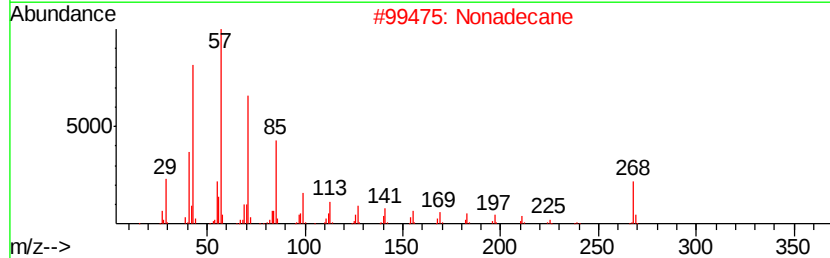
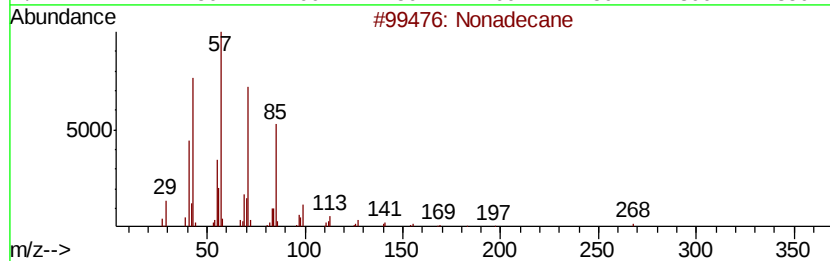
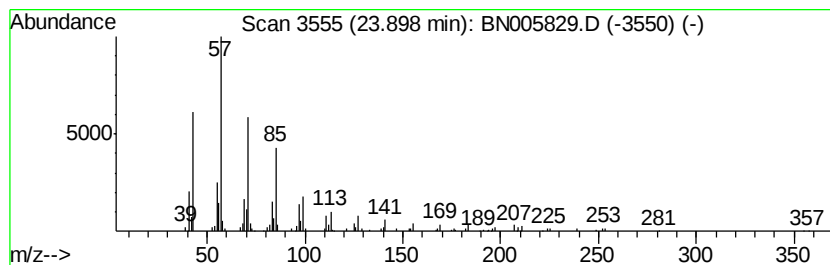
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	5.05 ng/ul	265086	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
 Data File : BN005829.D
 Acq On : 21 May 2019 17:50
 Operator : JU/SJ
 Sample : K2693-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHE2

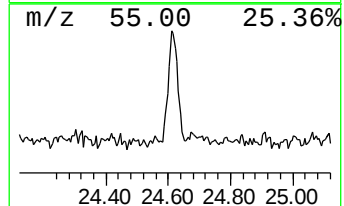
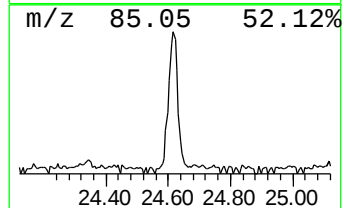
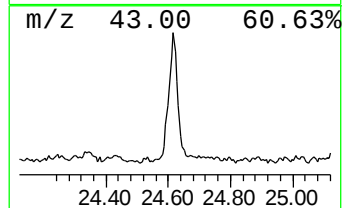
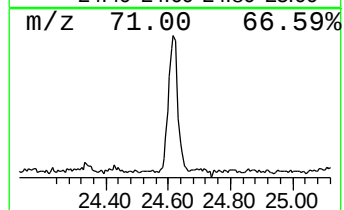
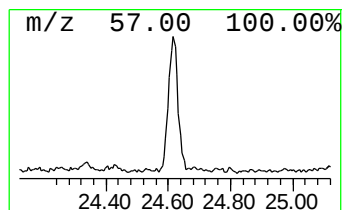
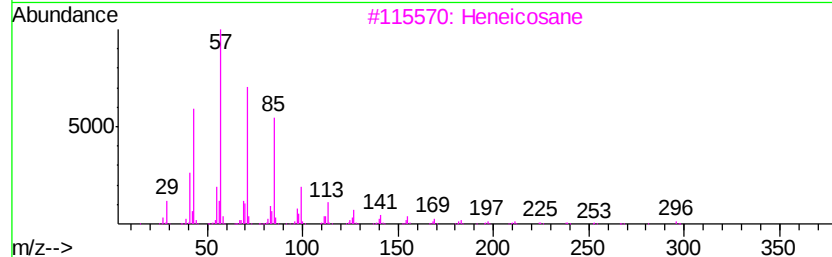
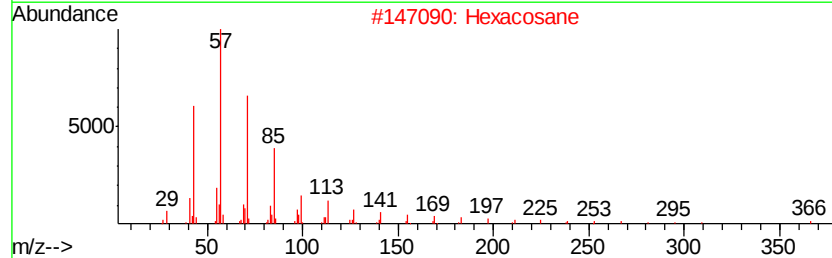
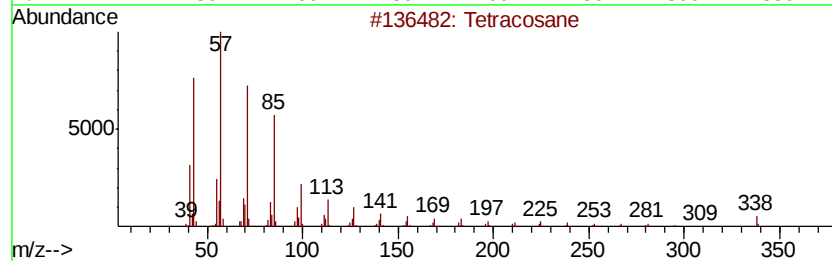
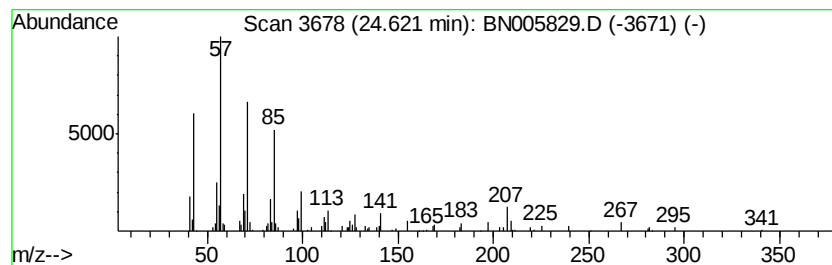
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	3.76 ng/ul	197315	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005829.D
Acq On : 21 May 2019 17:50
Operator : JU/SJ
Sample : K2693-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHE2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.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
Tetradecanoic acid	17.88	3.3	ng/ul	104155	4	16.96	635743	20.0
Tetrapentacontane...	20.92	3.3	ng/ul	150766	5	21.20	902415	20.0
(DEL) Alkane: Str...	21.79	2.5	ng/ul	113379	5	21.20	902415	20.0
(DEL) Alkane: Str...	22.24	4.7	ng/ul	211337	5	21.20	902415	20.0
(DEL) Alkane: Str...	22.73	4.9	ng/ul	257464	6	23.40	1050220	20.0
(DEL) Alkane: Str...	23.90	5.0	ng/ul	265086	6	23.40	1050220	20.0
(DEL) Alkane: Str...	24.62	3.8	ng/ul	197315	6	23.40	1050220	20.0