

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044286.D
 Acq On : 4 Feb 2020 18:36
 Operator : CG/JU
 Sample : L1304-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0075-COMP-ELUTRIATE

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_G\METHODS\8270-BG013020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.496	401	410	422	rBV	972892	1619132	30.42%	4.725%
2	7.083	673	680	692	rBV	786107	1456954	27.38%	4.252%
3	7.917	815	822	829	rBV	301797	525178	9.87%	1.533%
4	8.240	869	877	885	rBV	1022702	1791620	33.66%	5.229%
5	9.068	1011	1018	1031	rVB	765109	1420201	26.68%	4.145%
6	10.714	1292	1298	1309	rBV	413011	757299	14.23%	2.210%
7	13.175	1709	1717	1725	rBV	2206749	3540964	66.53%	10.334%
8	14.004	1852	1858	1869	rVB	206399	311123	5.85%	0.908%
9	14.556	1940	1952	1960	rBV	710536	1155121	21.70%	3.371%
10	14.985	2018	2025	2035	rBV2	36426	74434	1.40%	0.217%
11	16.043	2197	2205	2213	rBV	1930616	2925579	54.97%	8.538%
12	17.294	2412	2418	2425	rBV	882431	1391839	26.15%	4.062%
13	18.205	2568	2573	2580	rBV	185496	304663	5.72%	0.889%
14	19.727	2824	2832	2836	rBV4	56190	146767	2.76%	0.428%
15	19.915	2858	2864	2879	rBV	4059180	5322143	100.00%	15.532%
16	20.197	2908	2912	2915	rBV6	42188	65908	1.24%	0.192%
17	20.232	2915	2918	2922	rVB2	50828	58813	1.11%	0.172%
18	20.725	2995	3002	3006	rBV2	116255	164161	3.08%	0.479%
19	21.213	3080	3085	3094	rBV2	770347	1301878	24.46%	3.799%
20	21.448	3121	3125	3130	rBV	49855	62272	1.17%	0.182%
21	21.542	3134	3141	3149	rBV2	930673	1494307	28.08%	4.361%
22	21.754	3172	3177	3186	rVB	354804	514164	9.66%	1.501%
23	22.341	3272	3277	3295	rVB	513814	867762	16.30%	2.533%
24	23.011	3385	3391	3400	rVB	520816	957619	17.99%	2.795%
25	23.193	3415	3422	3430	rVB	739304	1376164	25.86%	4.016%
26	23.787	3516	3523	3532	rBV	484572	1007252	18.93%	2.940%
27	24.644	3659	3669	3674	rBV	541611	1524685	28.65%	4.450%
28	24.697	3674	3678	3688	rVB	377569	921522	17.31%	2.689%
29	25.784	3854	3863	3875	rVB2	245328	748602	14.07%	2.185%
30	25.896	3877	3882	3892	rVB8	27667	84684	1.59%	0.247%
31	27.077	4075	4083	4097	rVB3	106809	371982	6.99%	1.086%

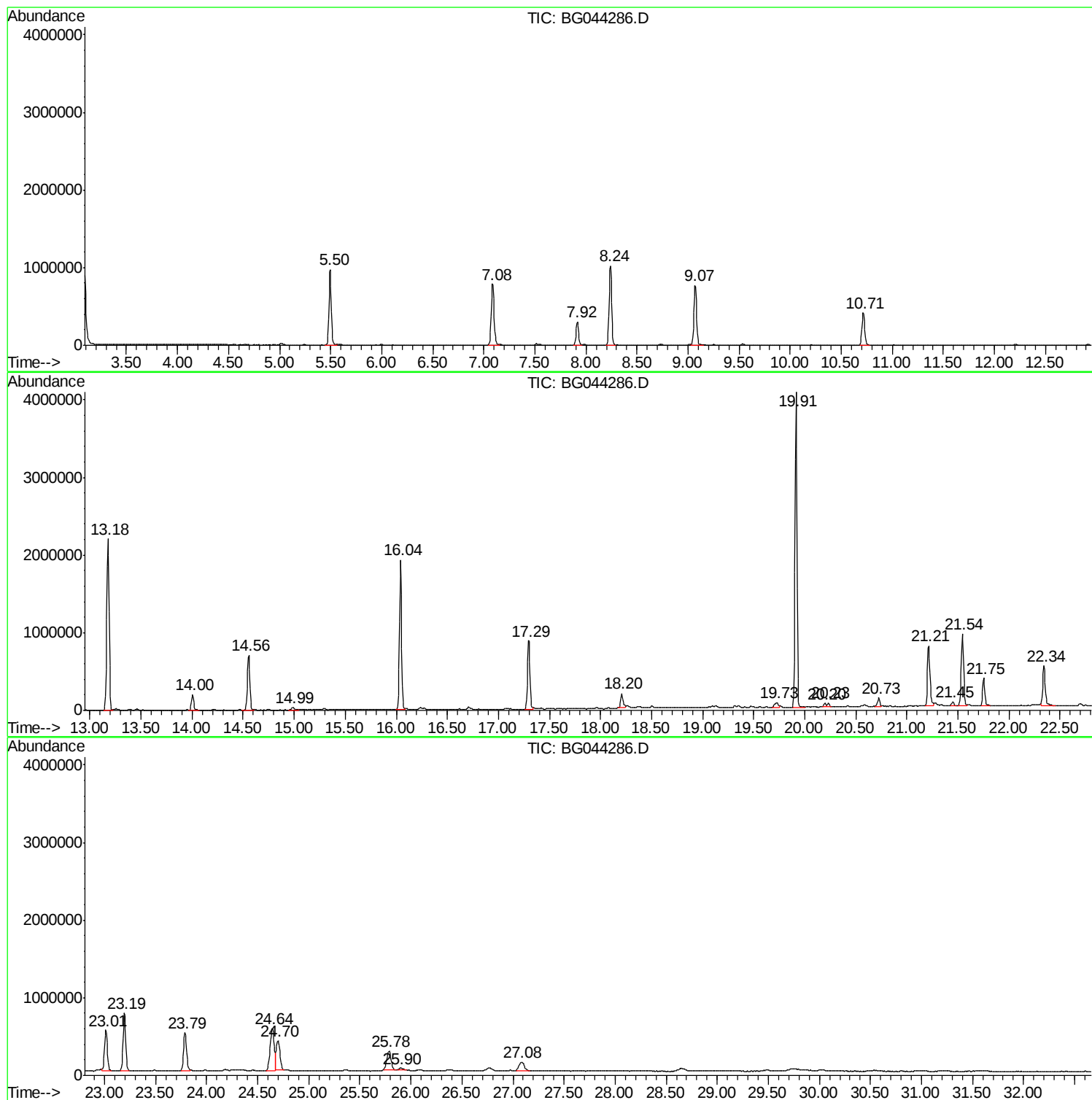
Sum of corrected areas: 34264792

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

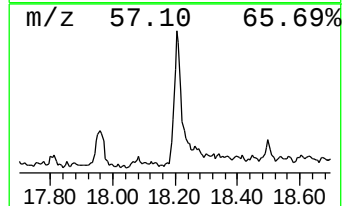
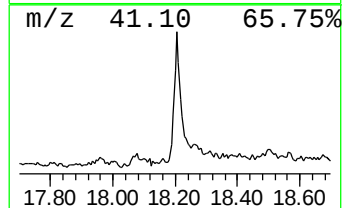
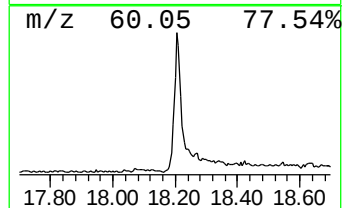
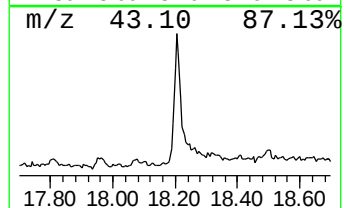
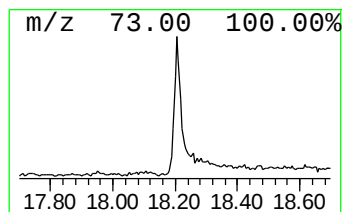
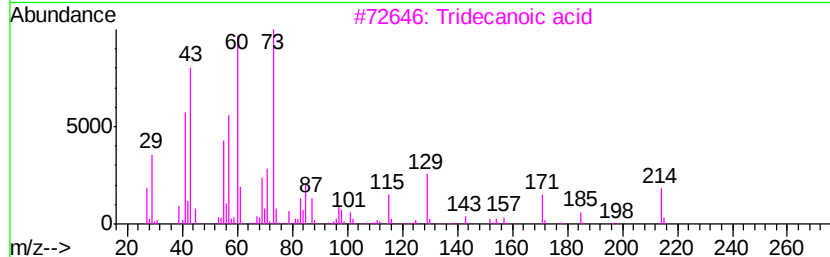
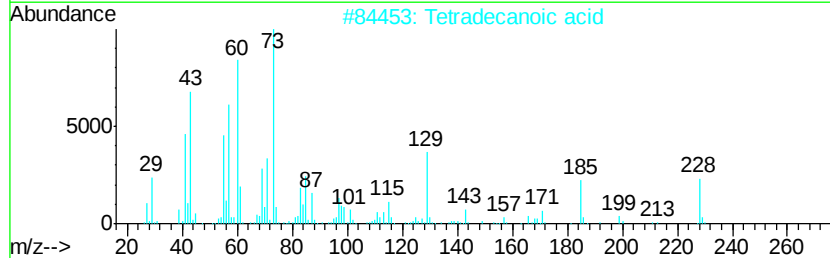
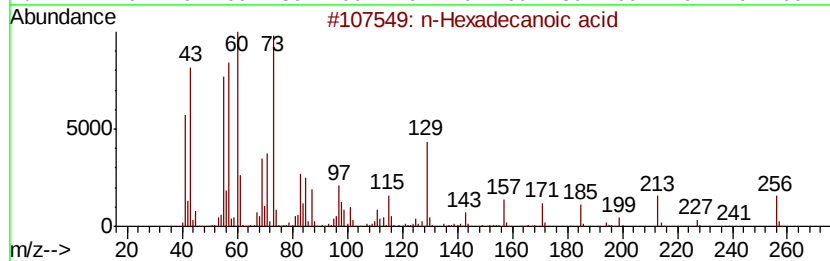
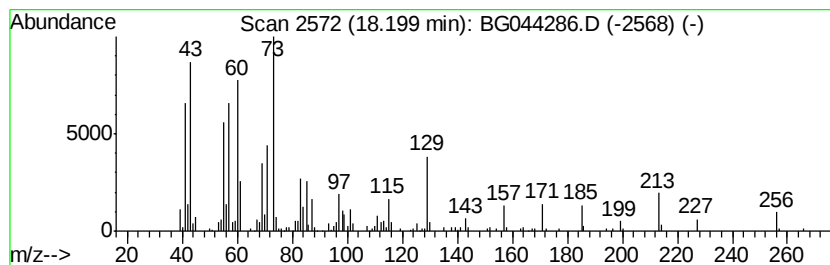
Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.20	4.38 ng	304663	Phenanthrene-d10	17.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

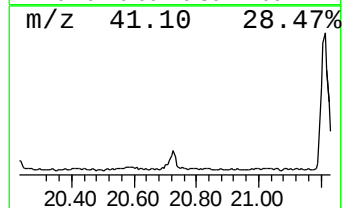
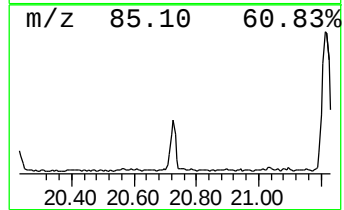
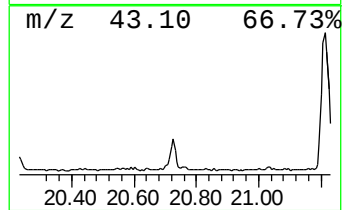
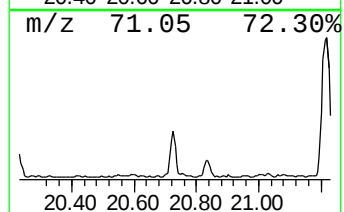
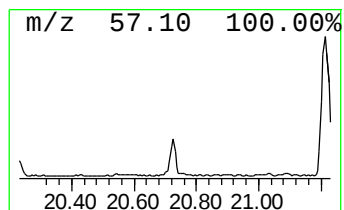
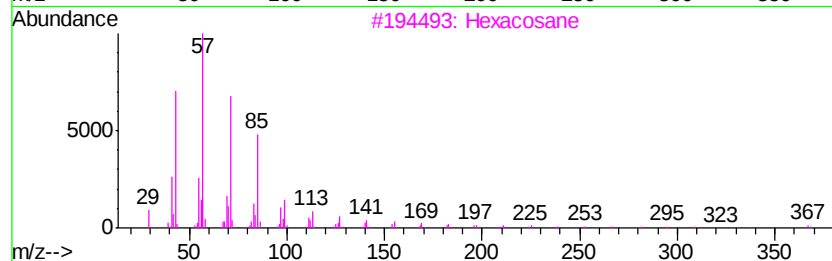
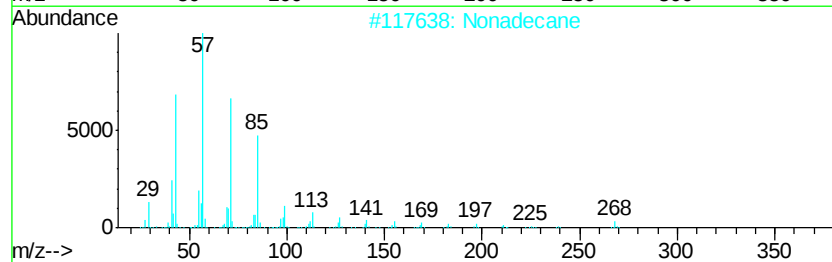
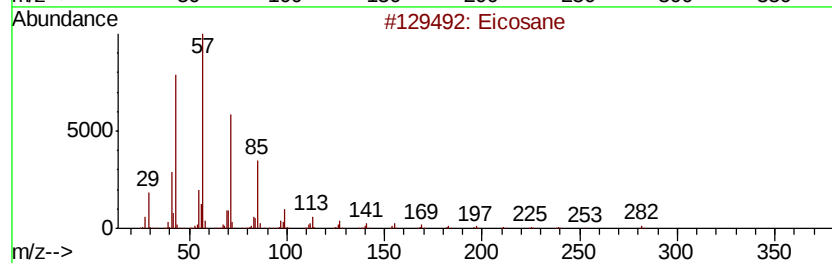
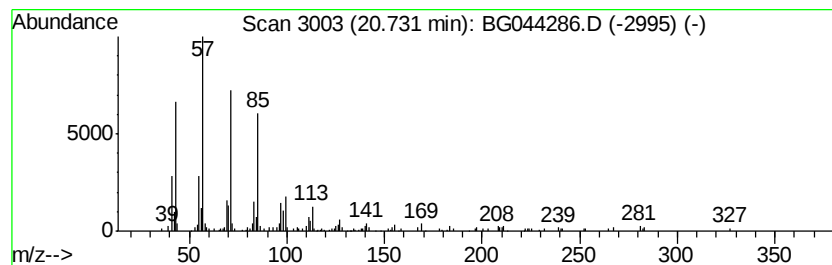
Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	2.20 ng	164161	Chrysene-d12	21.54
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	Nonadecane	268 C19H40	000629-92-5	93
3	Hexacosane	366 C26H54	000630-01-3	90
4	Dodecane, 2-methyl-	184 C13H28	001560-97-0	90
5	Heneicosane	296 C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

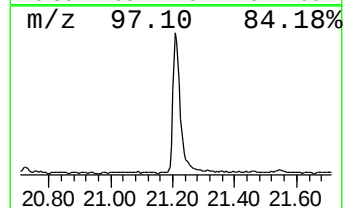
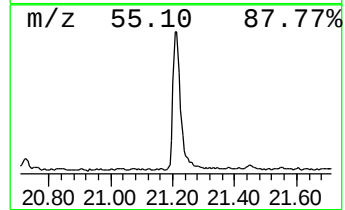
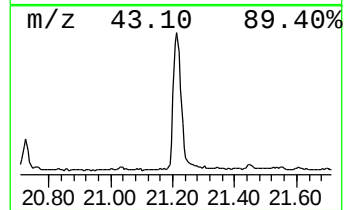
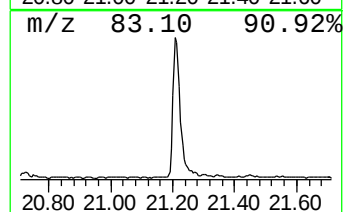
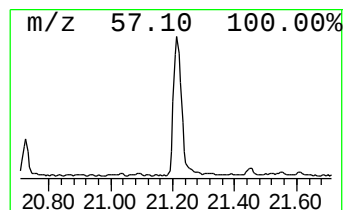
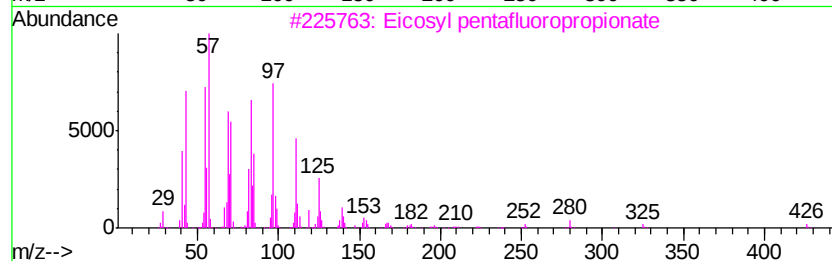
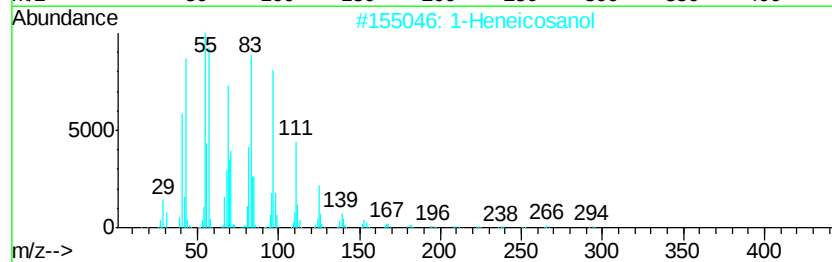
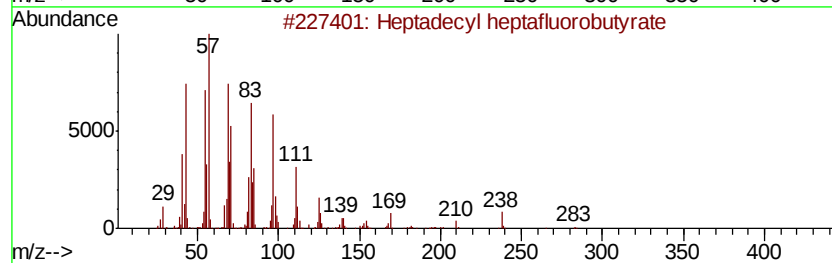
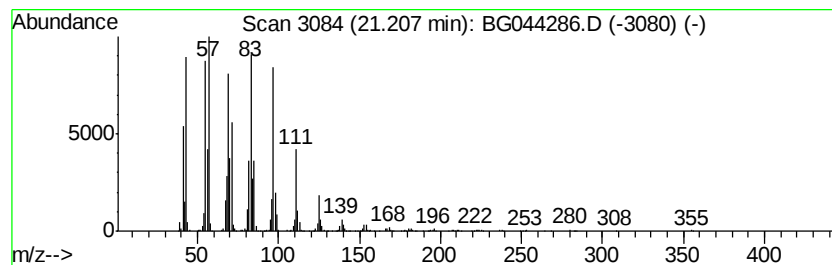
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.21	17.42 ng	1301880	Chrysene-d12	21.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

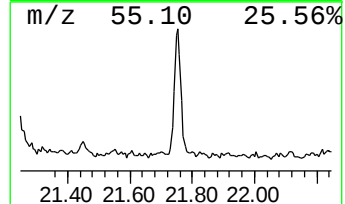
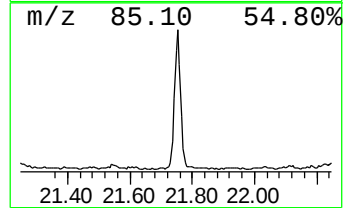
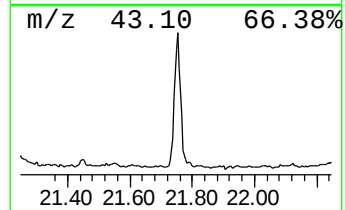
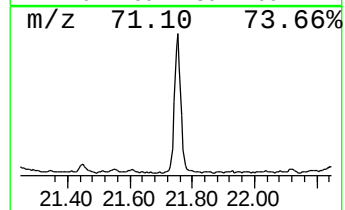
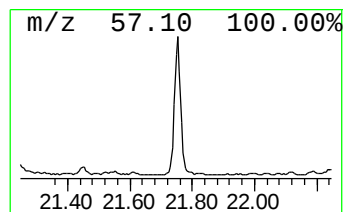
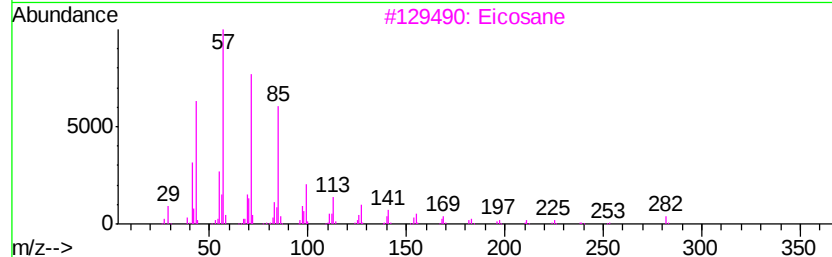
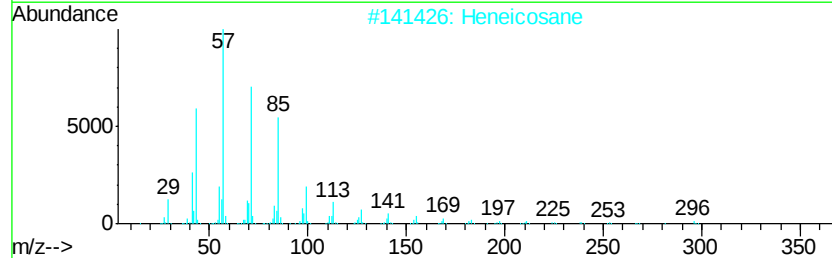
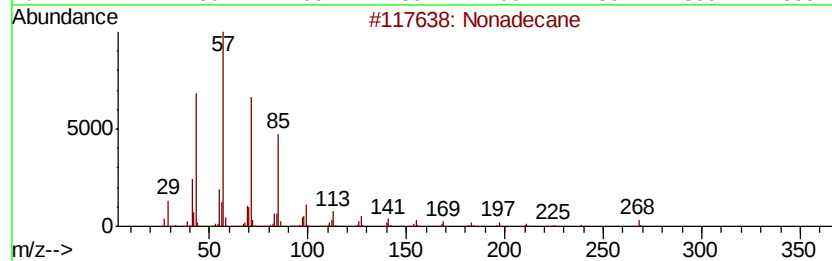
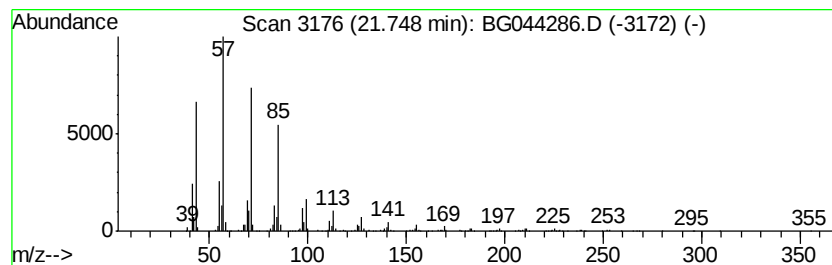
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	6.88 ng	514164	Chrysene-d12	21.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

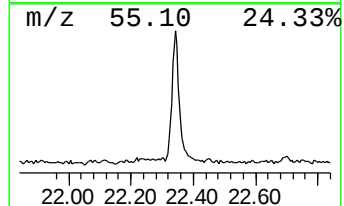
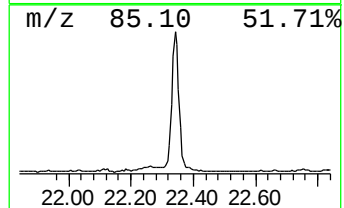
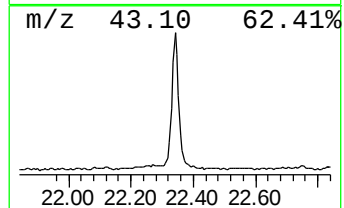
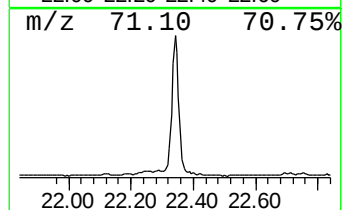
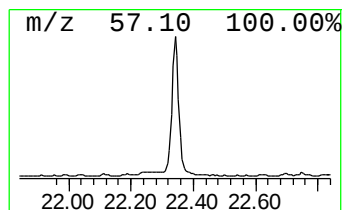
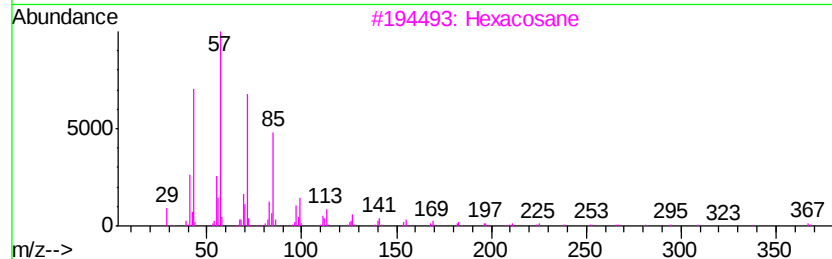
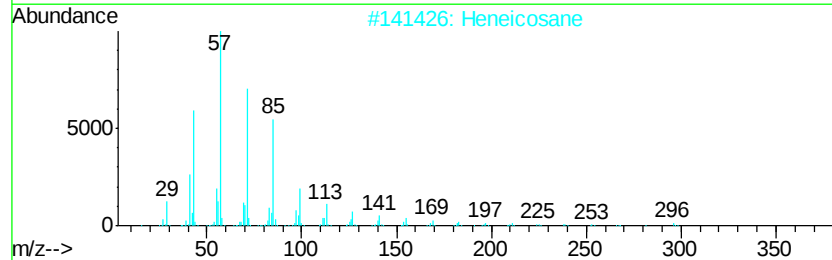
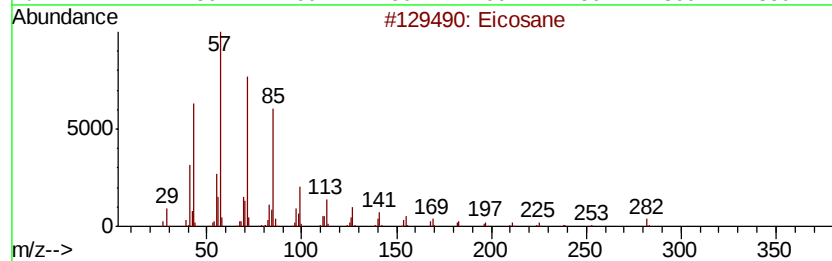
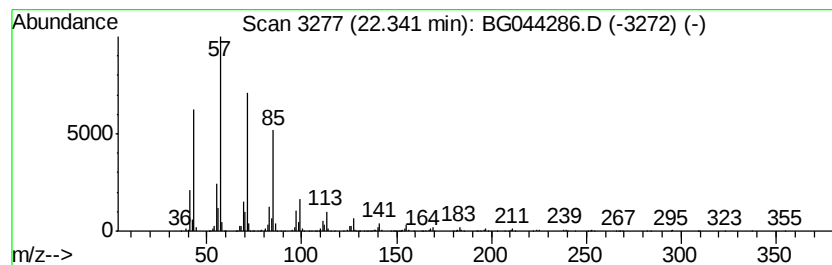
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	11.61 ng	867762	Chrysene-d12	21.54

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044286.D
 Acq On : 4 Feb 2020 18:36
 Operator : CG/JU
 Sample : L1304-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0075-COMP-ELUTRIATE

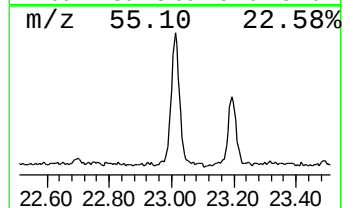
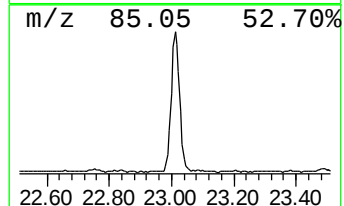
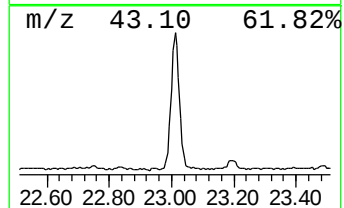
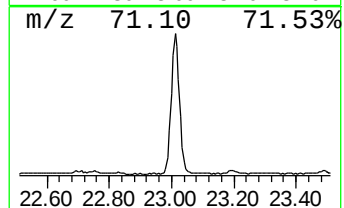
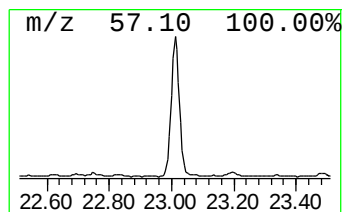
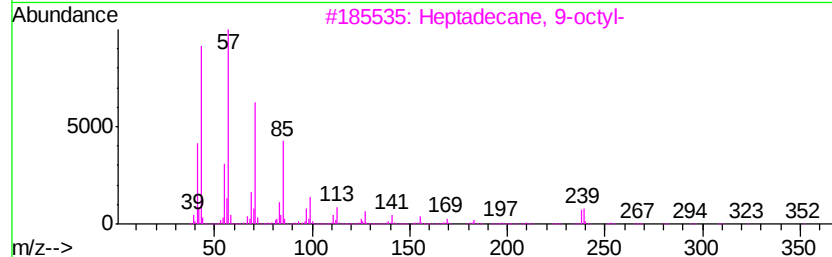
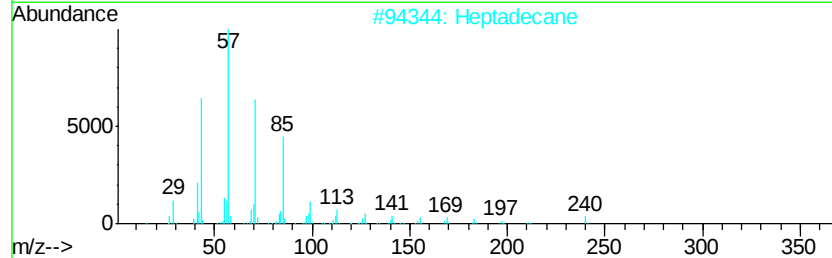
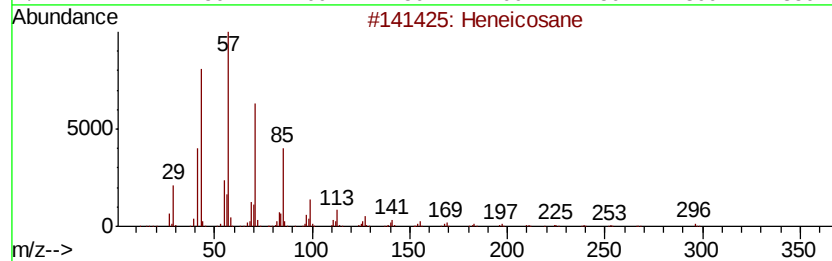
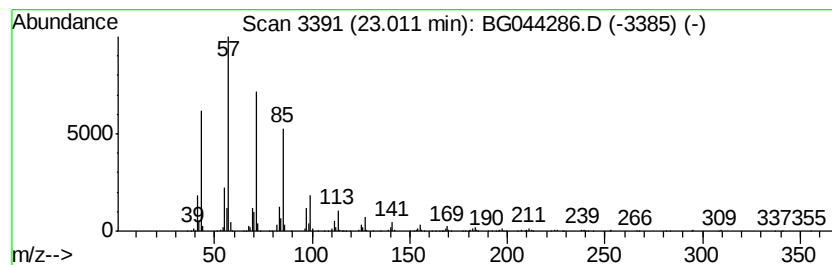
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	12.82 ng	957619	Chrysene-d12	21.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

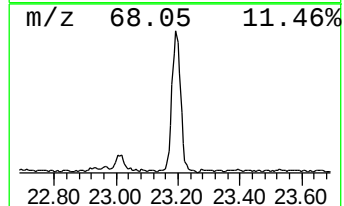
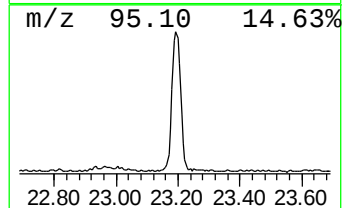
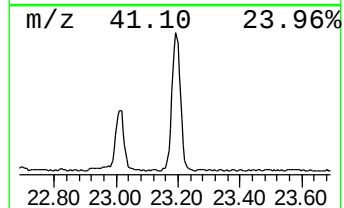
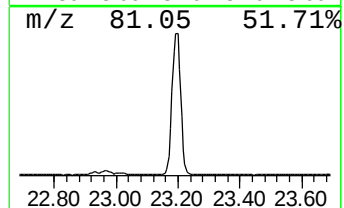
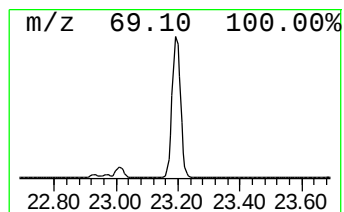
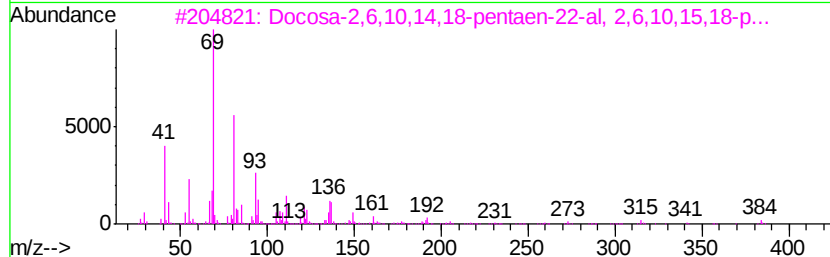
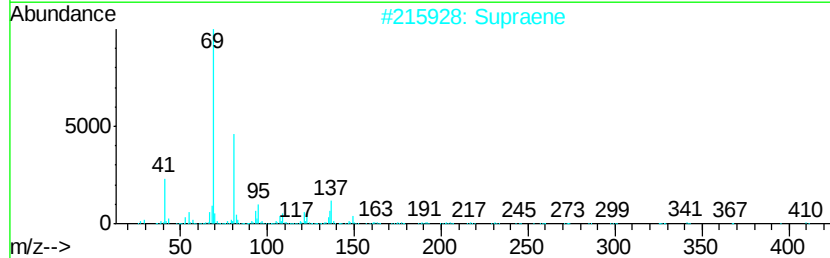
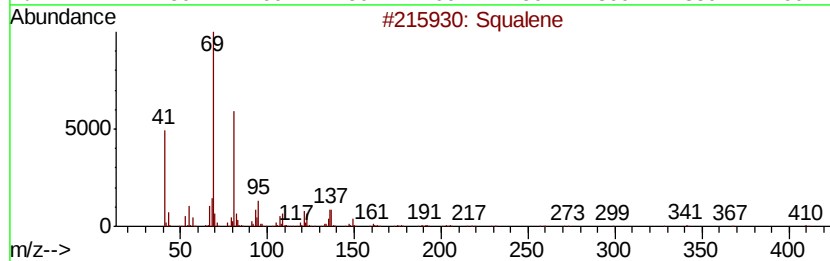
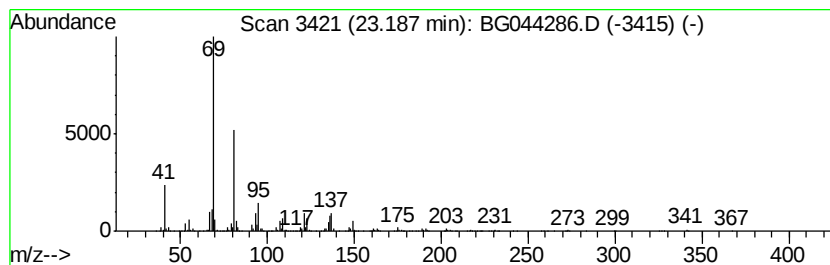
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	18.05 ng	1376160	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4		4,8,12-Tetradecatrilal, 5,9,13-...	248	C17H28O	066408-55-7	72
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

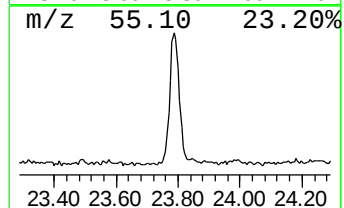
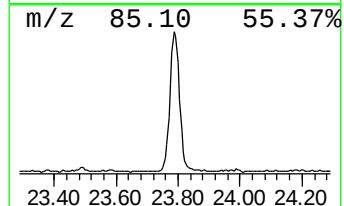
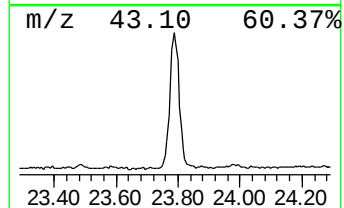
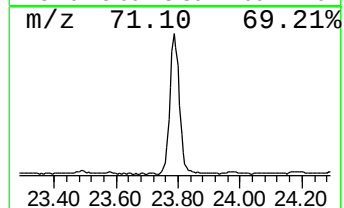
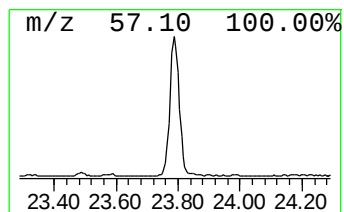
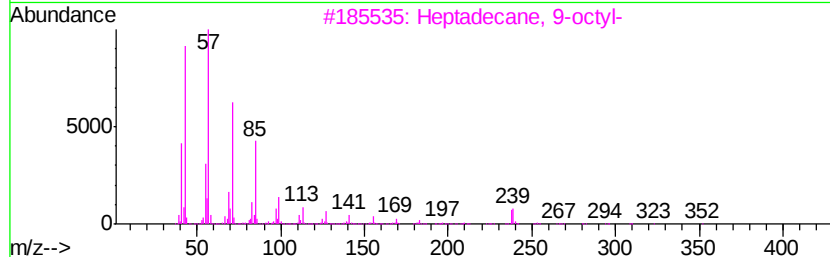
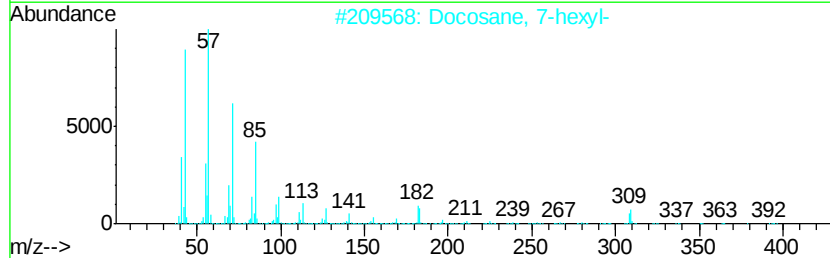
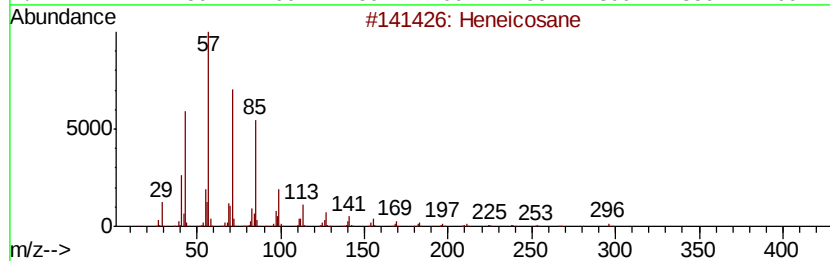
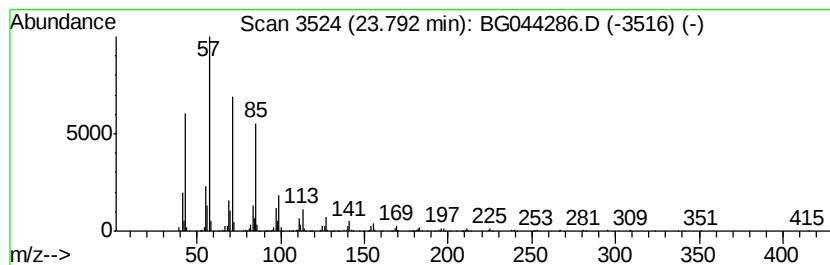
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	13.21 ng	1007250	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

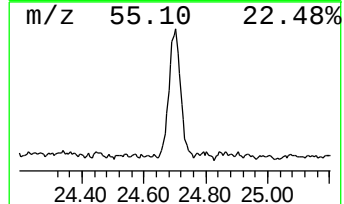
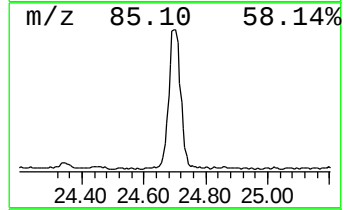
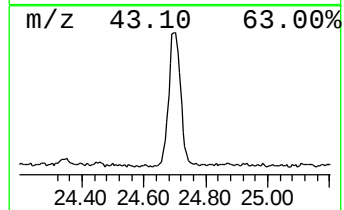
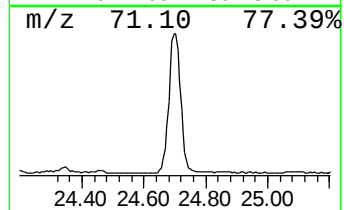
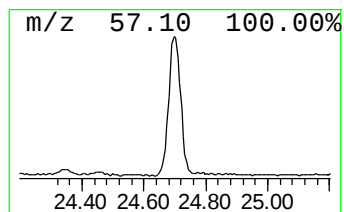
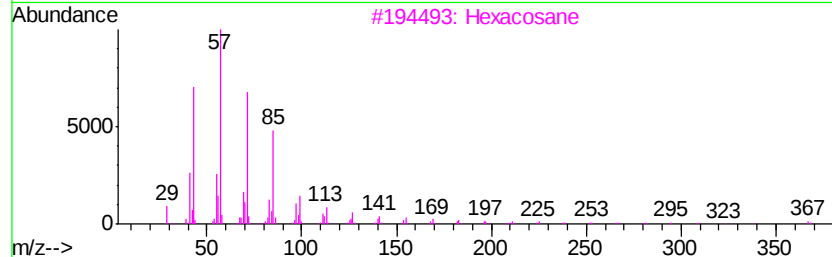
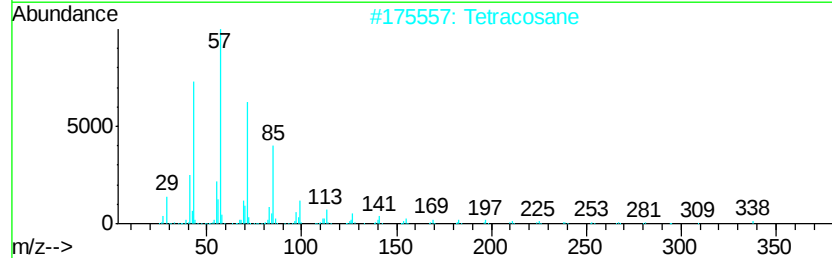
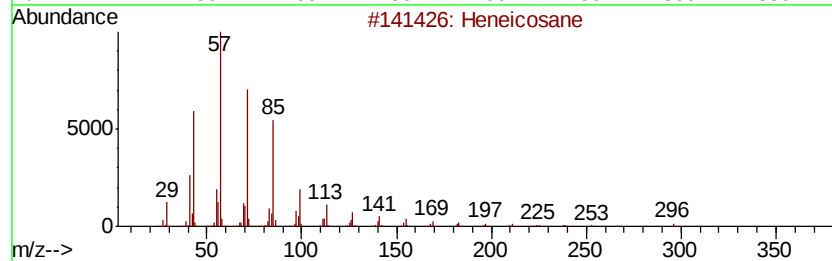
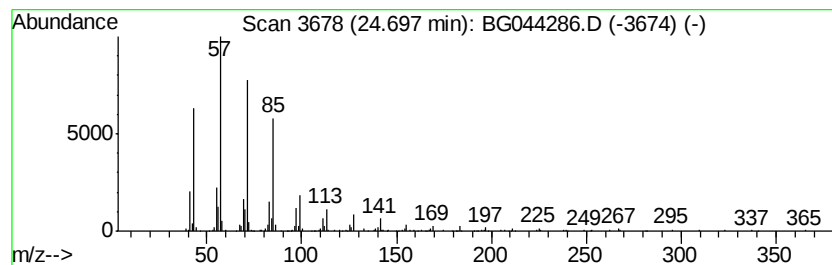
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	12.09 ng	921522	Perylene-d12	24.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

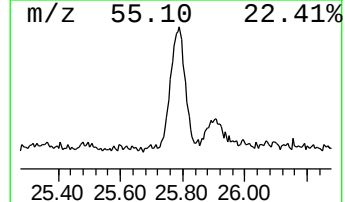
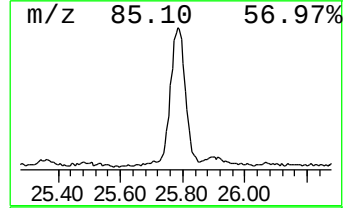
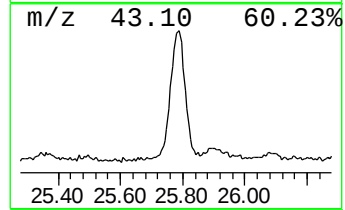
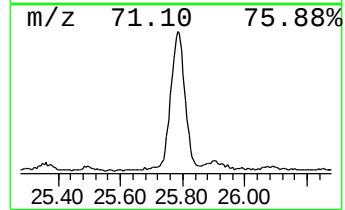
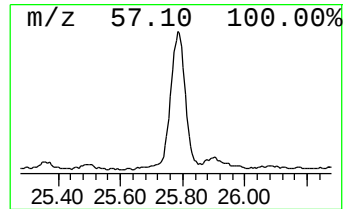
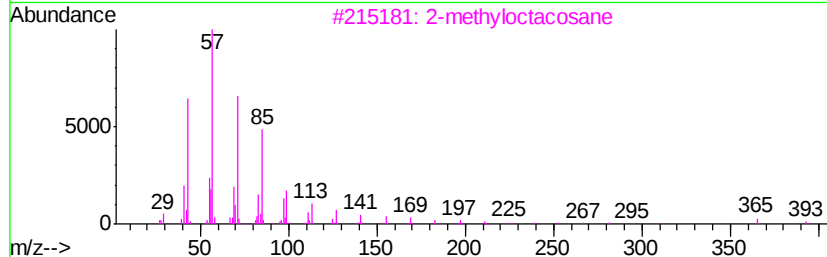
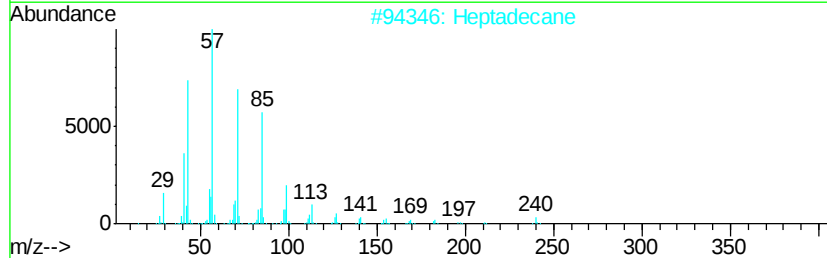
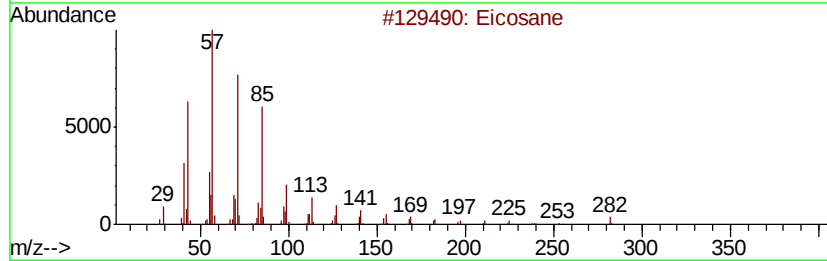
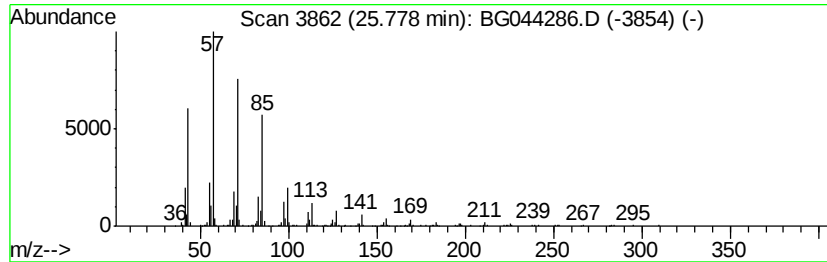
Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	9.82 ng	748602	Perylene-d12	24.64
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	95
2	Heptadecane	240 C17H36	000629-78-7	94
3	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Hexacosane	366 C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
Data File : BG044286.D
Acq On : 4 Feb 2020 18:36
Operator : CG/JU
Sample : L1304-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0075-COMP-ELUTRIATE

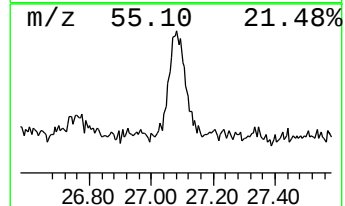
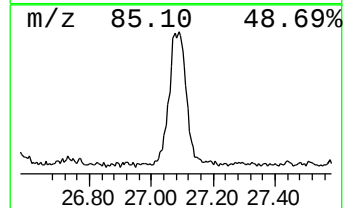
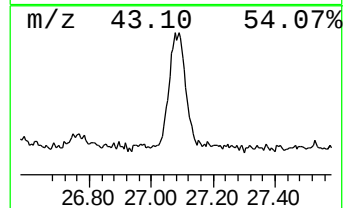
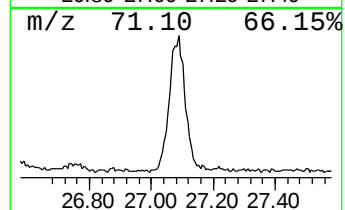
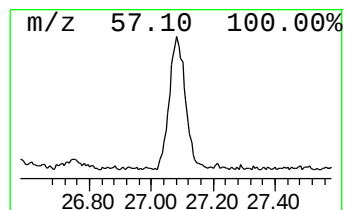
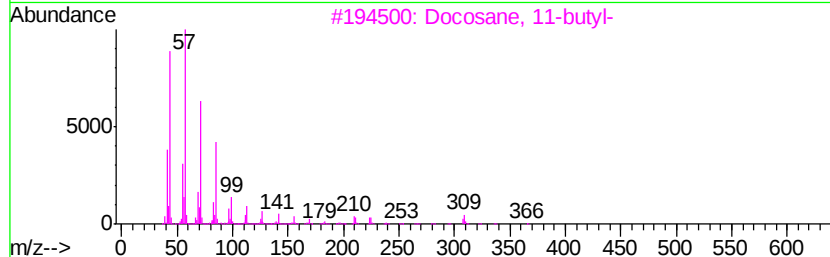
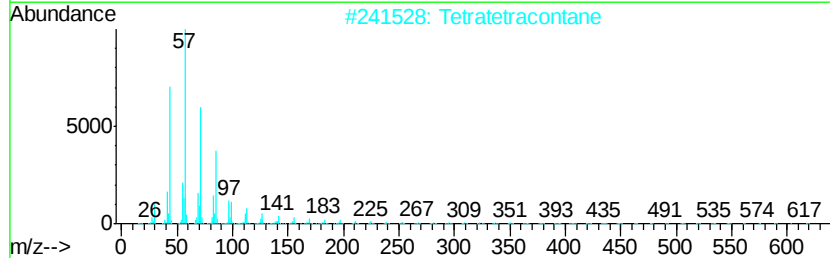
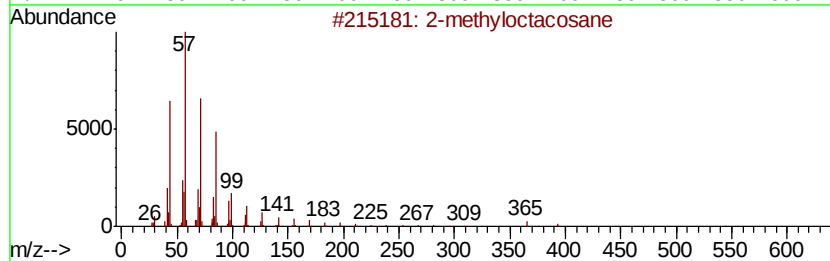
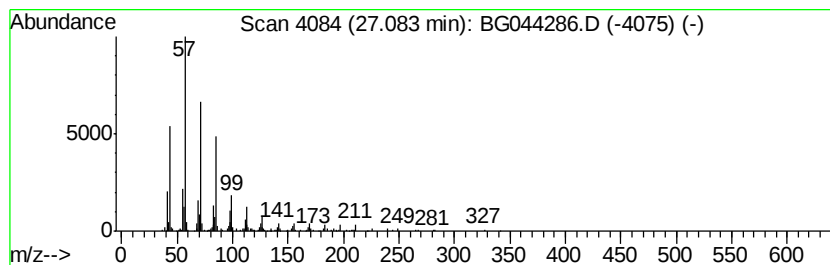
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Docosane, 11-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.08	4.88 ng	371982	Perylene-d12	24.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Tetratetracontane	619	C44H90	007098-22-8	87
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG020420\
 Data File : BG044286.D
 Acq On : 4 Feb 2020 18:36
 Operator : CG/JU
 Sample : L1304-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0075-COMP-ELUTRIATE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.20	4.4	ng	304663	4	17.29	1391840	20.0
Eicosane	20.73	2.2	ng	164161	5	21.54	1494310	20.0
Heptadecyl heptaf...	21.21	17.4	ng	1301880	5	21.54	1494310	20.0
Nonadecane	21.75	6.9	ng	514164	5	21.54	1494310	20.0
Heneicosane	22.34	11.6	ng	867762	5	21.54	1494310	20.0
Heptadecane, 9-oc...	23.01	12.8	ng	957619	5	21.54	1494310	20.0
Squalene	23.19	18.1	ng	1376160	6	24.64	1524690	20.0
Docosane, 7-hexyl-	23.79	13.2	ng	1007250	6	24.64	1524690	20.0
Tetracosane	24.70	12.1	ng	921522	6	24.64	1524690	20.0
2-methyloctacosane	25.78	9.8	ng	748602	6	24.64	1524690	20.0
Docosane, 11-butyl-	27.08	4.9	ng	371982	6	24.64	1524690	20.0