

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
 Data File : BG045483.D
 Acq On : 27 May 2020 19:37
 Operator : CG/JU
 Sample : L2744-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NM30-COMP-2020-0-6

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-BG051520.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	5.561	413	421	435	rBV	955185	1675412	35.42%	5.522%
2	7.171	686	695	712	rBV	1087553	2012886	42.55%	6.634%
3	7.958	820	829	839	rBV	355381	623578	13.18%	2.055%
4	8.281	876	884	896	rBV	978133	1745362	36.90%	5.752%
5	9.121	1019	1027	1037	rBV	745090	1393448	29.46%	4.592%
6	10.766	1299	1307	1322	rBV	490843	918554	19.42%	3.027%
7	13.221	1718	1725	1738	rBV	2179126	3564082	75.34%	11.746%
8	14.050	1860	1866	1875	rBV	266083	410980	8.69%	1.354%
9	14.602	1952	1960	1967	rBV	804135	1302521	27.53%	4.293%
10	16.094	2206	2214	2224	rBV	1738507	2755917	58.26%	9.083%
11	17.351	2421	2428	2432	rBV	953391	1510167	31.92%	4.977%
12	17.392	2432	2435	2441	rVB	155956	208805	4.41%	0.688%
13	18.420	2604	2610	2614	rBV2	36356	67773	1.43%	0.223%
14	19.348	2763	2768	2772	rBV	50722	66699	1.41%	0.220%
15	19.401	2772	2777	2783	rVB	256774	369377	7.81%	1.217%
16	19.760	2829	2838	2846	rVB	227055	403396	8.53%	1.329%
17	19.965	2866	2873	2884	rBV	3419745	4730610	100.00%	15.591%
18	20.253	2917	2922	2929	rBV4	56463	119624	2.53%	0.394%
19	21.264	3090	3094	3104	rVB4	211413	376263	7.95%	1.240%
20	21.604	3145	3152	3158	rBV	911786	1669042	35.28%	5.501%
21	21.810	3182	3187	3193	rVB2	117981	170682	3.61%	0.563%
22	22.409	3284	3289	3296	rVB2	180818	321559	6.80%	1.060%
23	23.085	3399	3404	3412	rVB2	239675	440923	9.32%	1.453%
24	23.760	3514	3519	3526	rBV2	63731	155924	3.30%	0.514%
25	23.872	3532	3538	3546	rVB2	229454	506258	10.70%	1.668%
26	24.759	3679	3689	3707	rBV4	534711	2018802	42.68%	6.653%
27	25.904	3876	3884	3894	rVB2	187655	582834	12.32%	1.921%
28	27.220	4101	4108	4118	rVB6	67536	221256	4.68%	0.729%

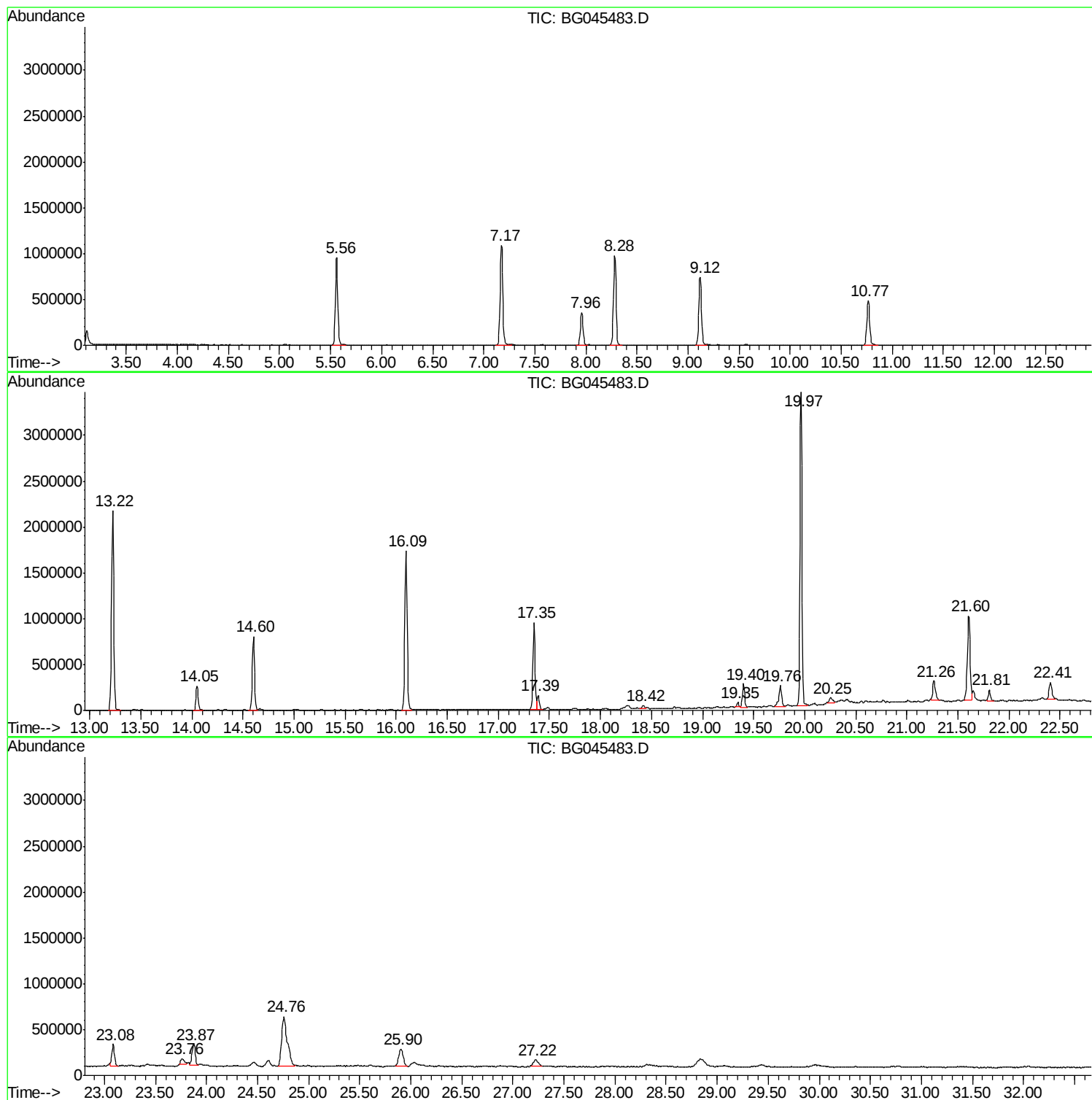
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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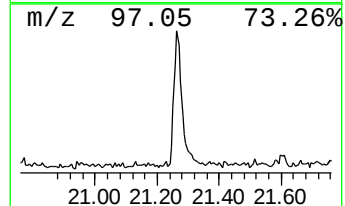
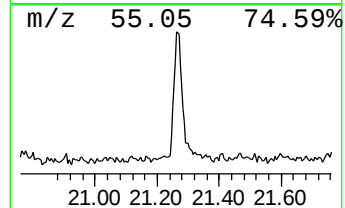
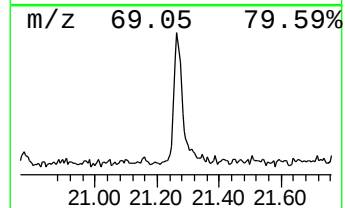
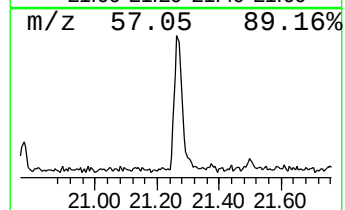
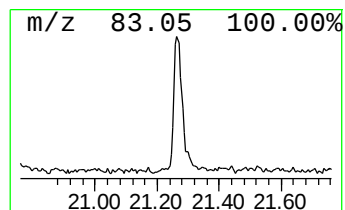
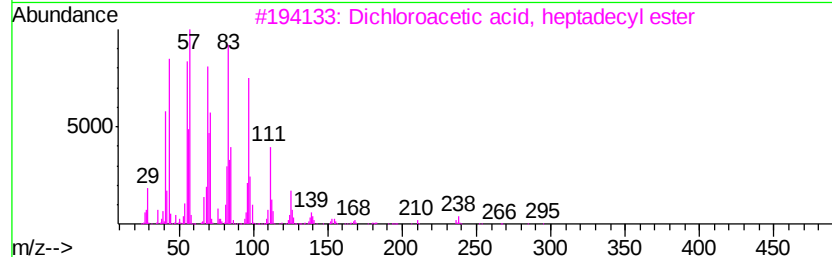
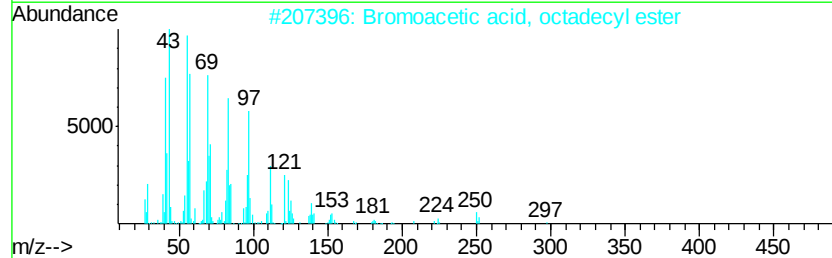
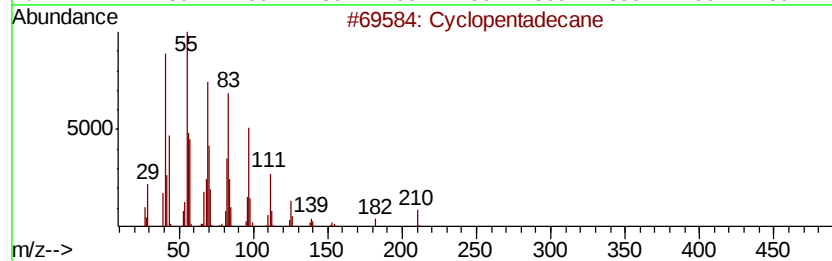
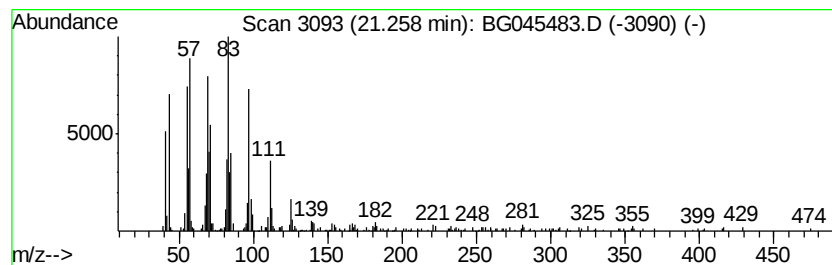
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	4.51 ng	376263	Chrysene-d12	21.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 93
2		Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5 83
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 83
4		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 74
5		17-Pentatriacontene	491 C35H70	006971-40-0 68



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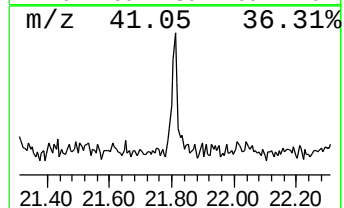
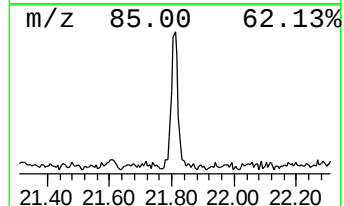
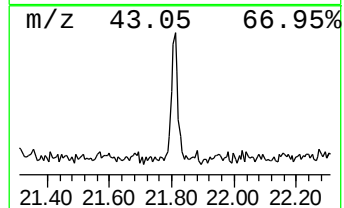
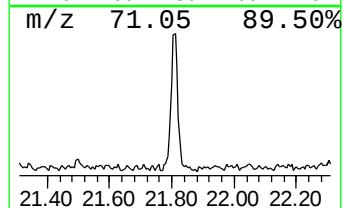
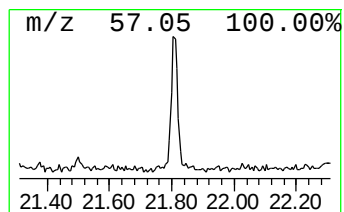
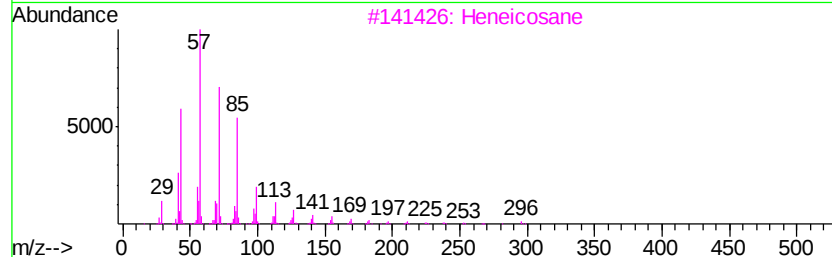
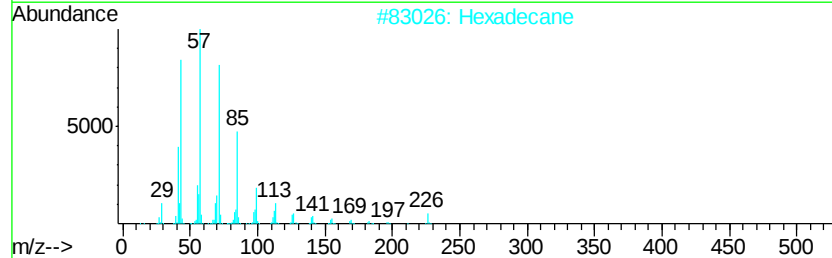
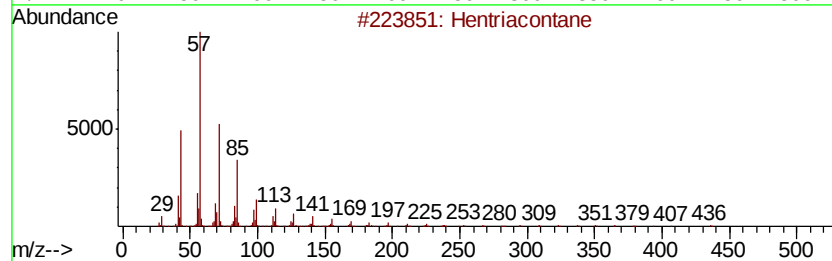
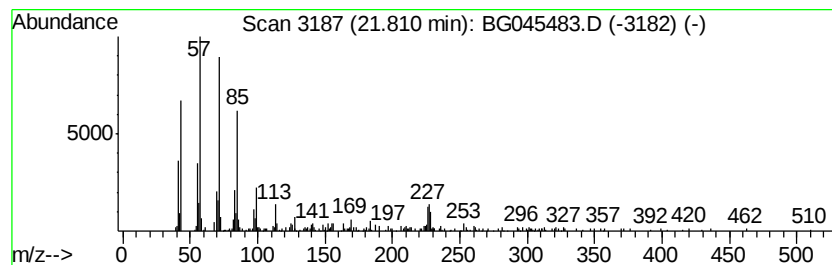
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Peak Number 3 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.81	2.05 ng	170682	Chrysene-d12		21.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	83
5	Octacosane	394	C28H58	000630-02-4	83



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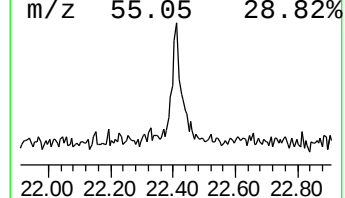
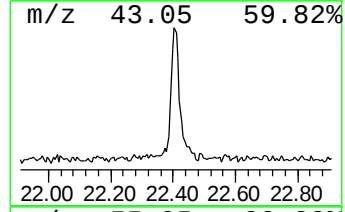
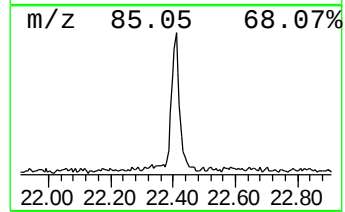
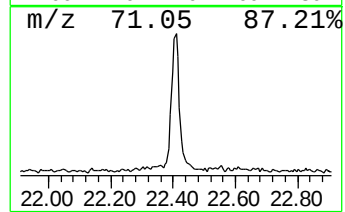
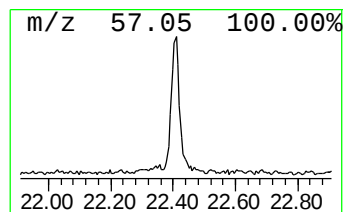
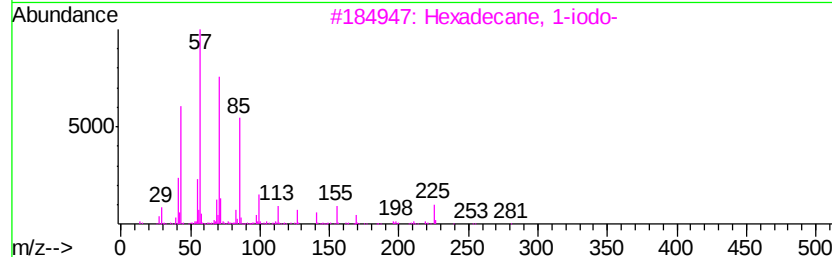
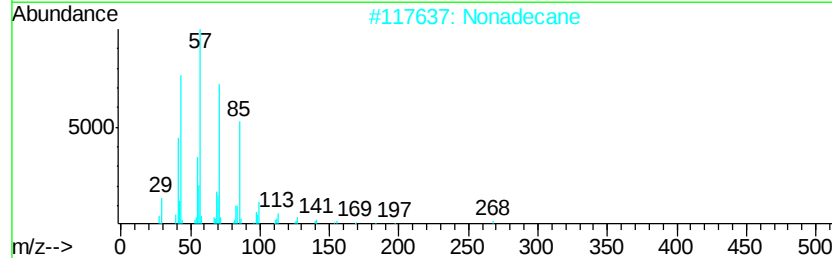
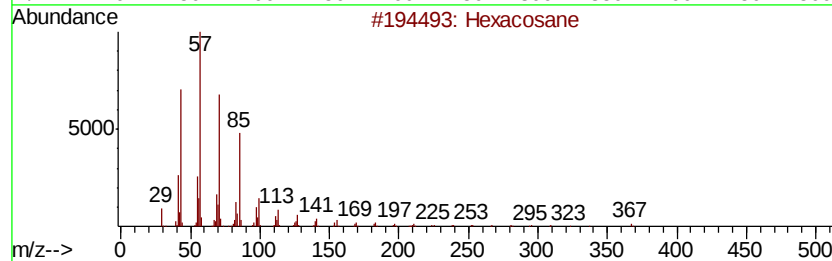
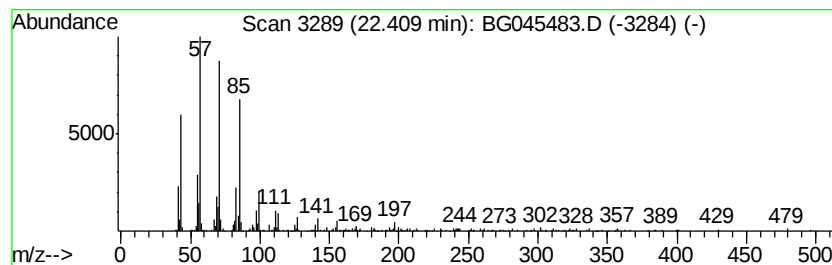
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Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.41	3.85 ng	321559	Chrysene-d12		21.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Nonadecane	268	C19H40	000629-92-5	83
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	76



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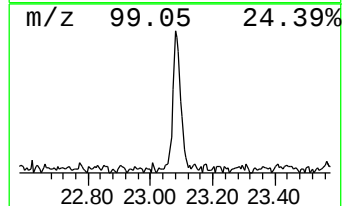
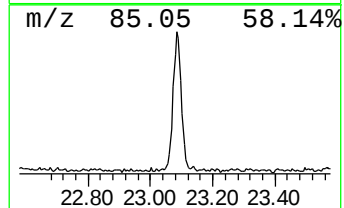
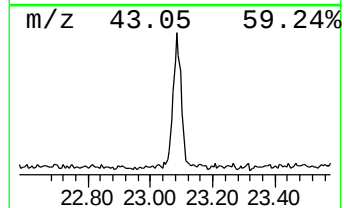
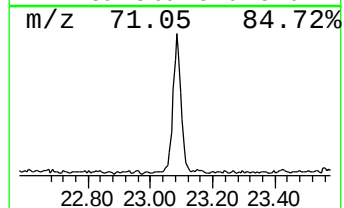
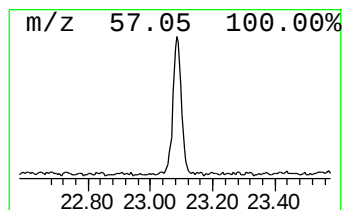
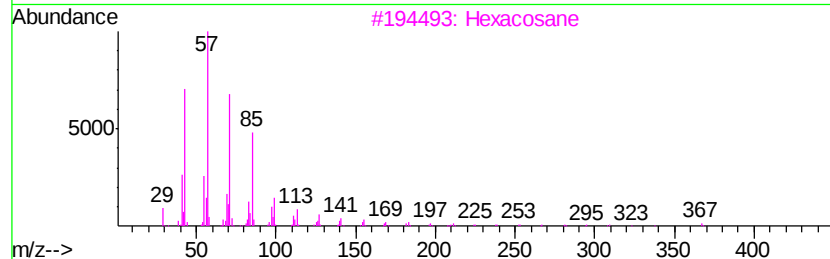
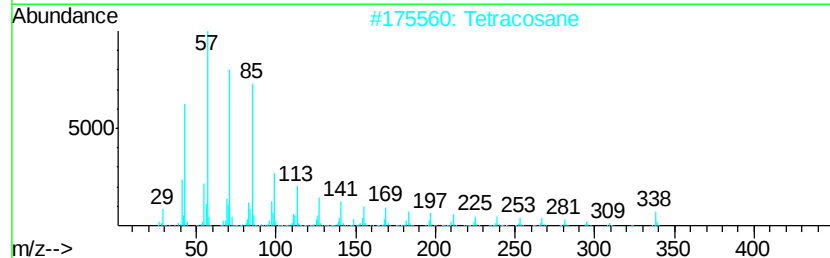
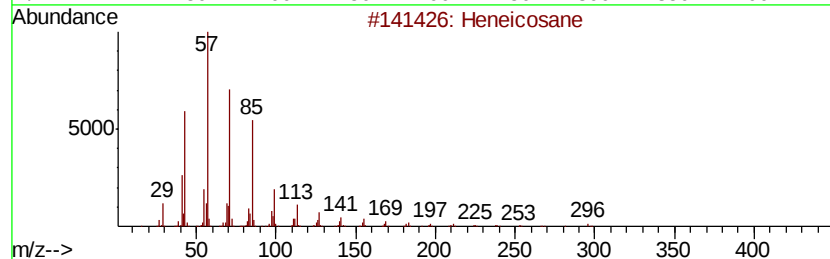
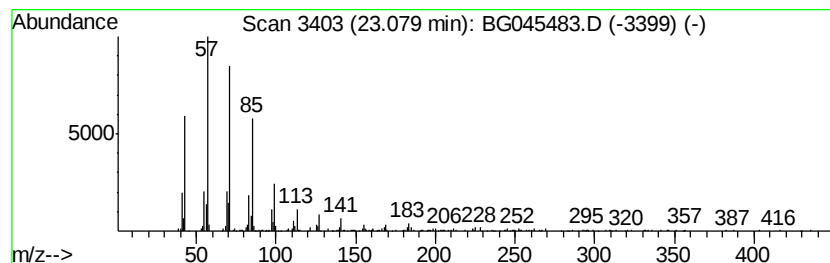
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Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	5.28 ng	440923	Chrysene-d12	21.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Tetracosane		338	C24H50	000646-31-1	93
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90



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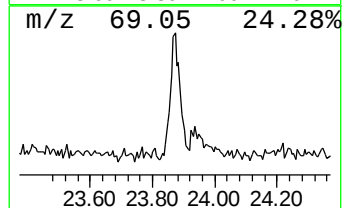
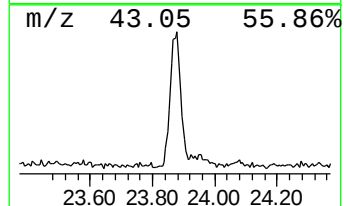
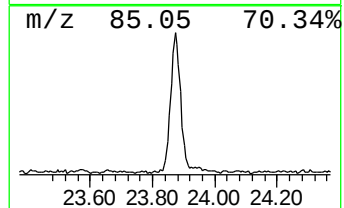
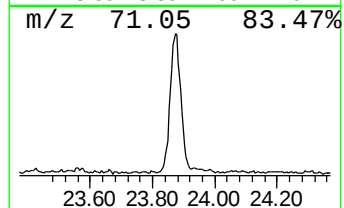
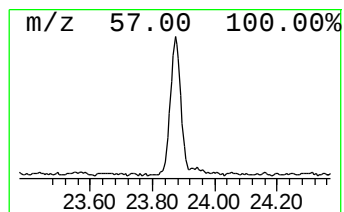
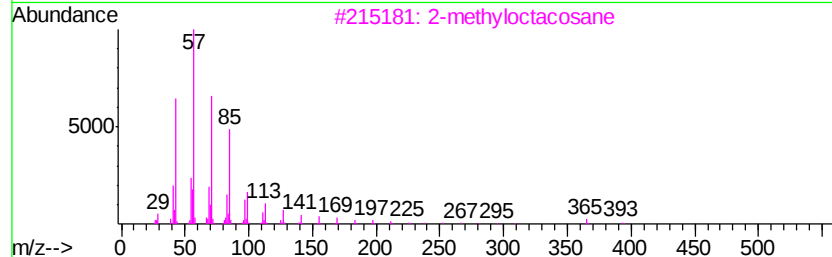
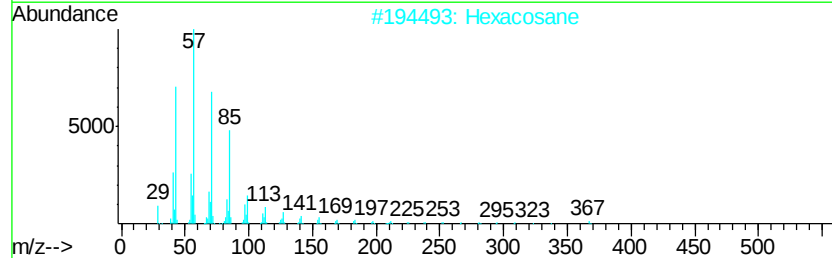
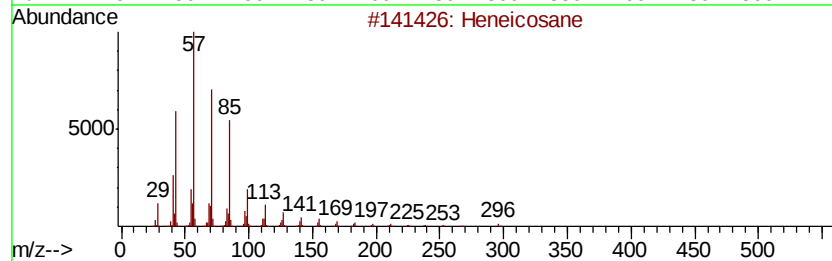
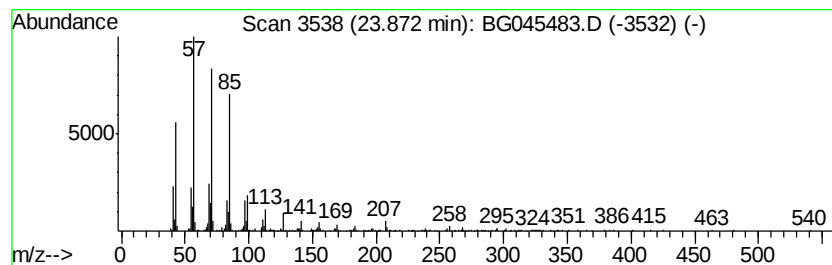
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 Peak Number 6 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	5.02 ng	506258	Perylene-d12	24.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Octadecane	254	C18H38	000593-45-3	86
5		Docosane, 5-butyl-	366	C26H54	055282-16-1	86



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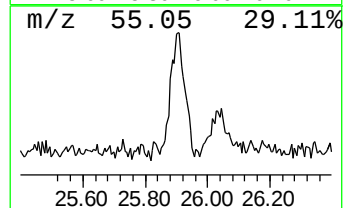
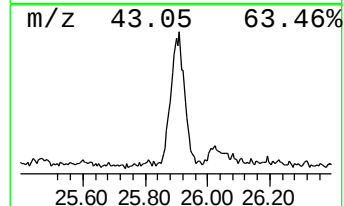
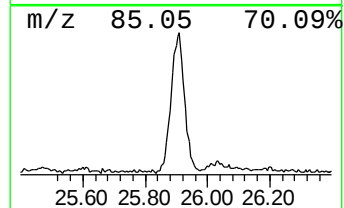
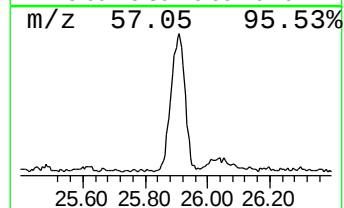
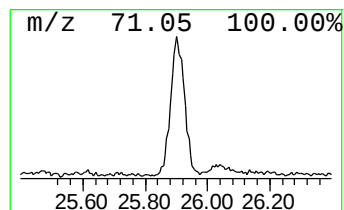
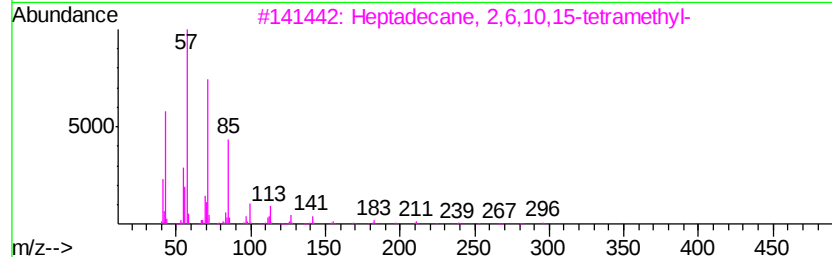
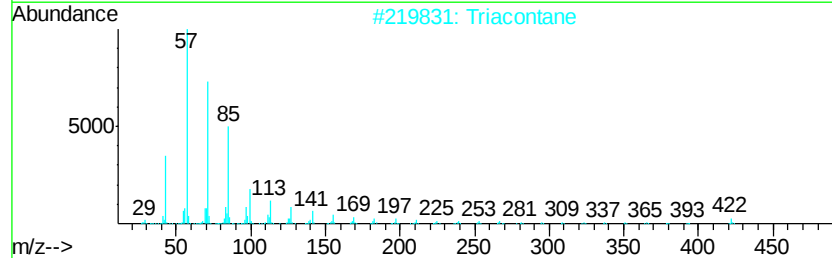
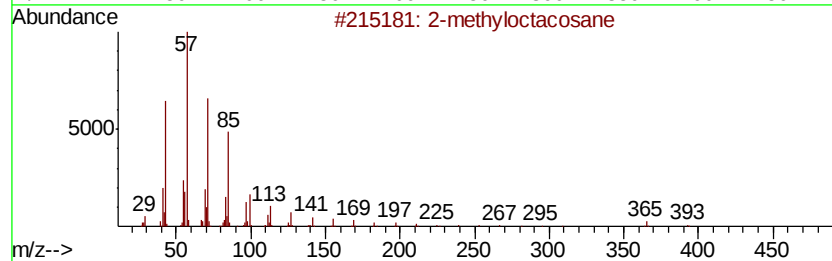
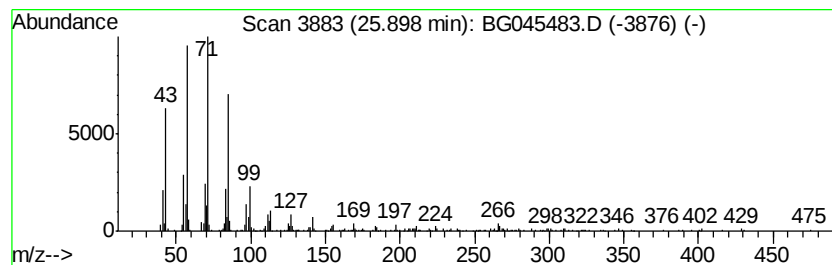
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.90	5.77 ng	582834	Perylene-d12	24.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Triacontane		422	C30H62	000638-68-6	90
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	87
4	Hexadecane		226	C16H34	000544-76-3	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052720\
Data File : BG045483.D
Acq On : 27 May 2020 19:37
Operator : CG/JU
Sample : L2744-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM30-COMP-2020-0-6

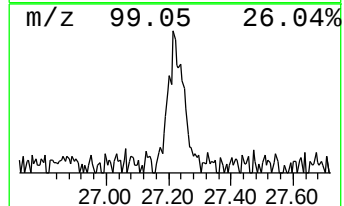
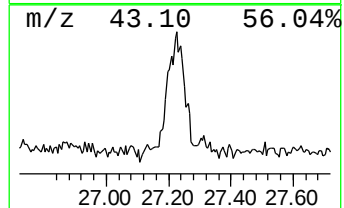
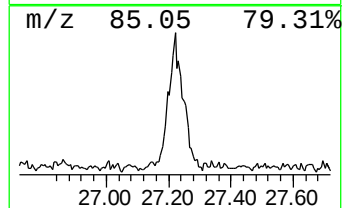
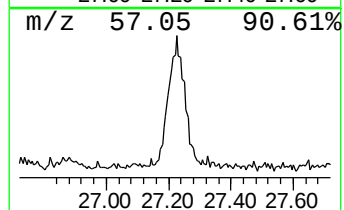
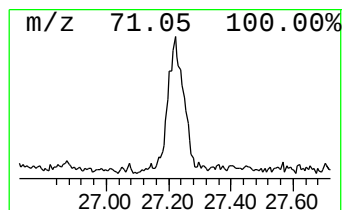
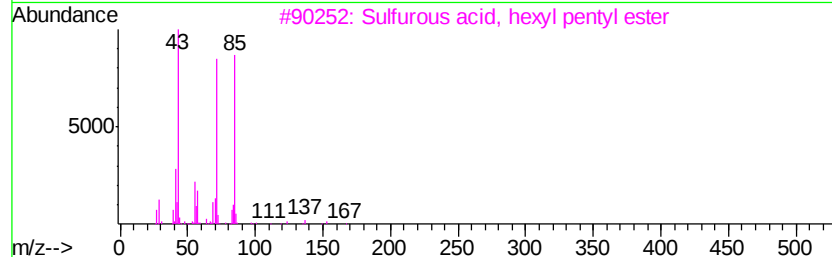
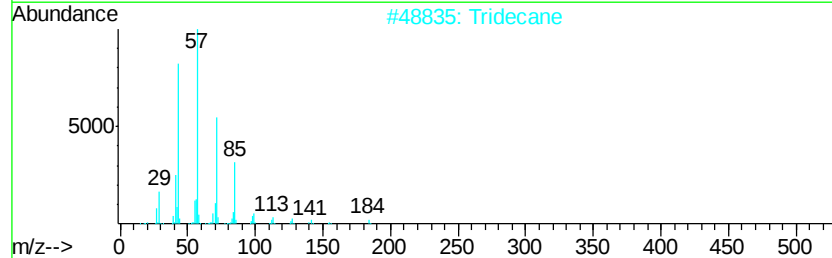
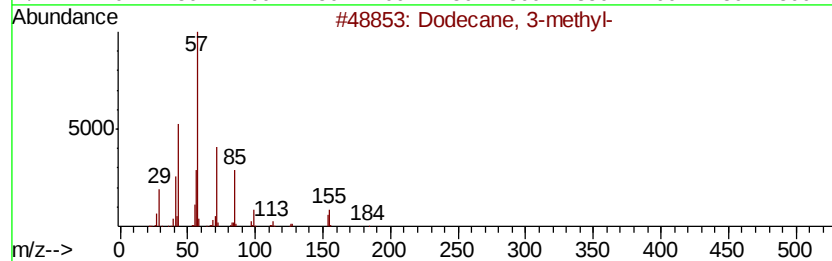
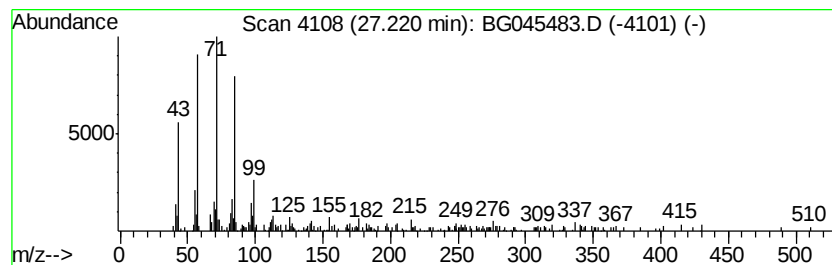
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.22	2.19 ng	221256	Perylene-d12	24.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
2		Tridecane	184	C13H28	000629-50-5	72
3		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
4		Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	64
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052720\
Data File : BG045483.D
Acq On : 27 May 2020 19:37
Operator : CG/JU
Sample : L2744-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NM30-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
Cyclopentadecane	21.26	4.5	ng	376263	5	21.61	1669040	20.0
Hentriacontane	21.81	2.0	ng	170682	5	21.61	1669040	20.0
Hexacosane	22.41	3.9	ng	321559	5	21.61	1669040	20.0
Heneicosane	23.08	5.3	ng	440923	5	21.61	1669040	20.0
2-methyloctacosane	23.87	5.0	ng	506258	6	24.75	2018800	20.0
Triacontane	25.90	5.8	ng	582834	6	24.75	2018800	20.0
Dodecane, 3-methyl-	27.22	2.2	ng	221256	6	24.75	2018800	20.0