

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
 Data File : BG044193.D
 Acq On : 24 Jan 2020 22:21
 Operator : CG/JU
 Sample : L1245-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20200047-FIELD-BLANK

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-BG123019.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	5.509	405	412	425	rBV	534535	907065	15.36%	2.992%
2	7.095	675	682	695	rBV	332060	630387	10.68%	2.079%
3	7.930	817	824	832	rBV	287632	489925	8.30%	1.616%
4	8.253	871	879	889	rBV	1134216	1982042	33.57%	6.538%
5	9.081	1012	1020	1038	rBV	890759	1666100	28.22%	5.496%
6	10.732	1291	1301	1312	rBV	386203	746698	12.65%	2.463%
7	13.188	1712	1719	1739	rBV	2513221	4190391	70.98%	13.822%
8	14.017	1853	1860	1873	rBV	66910	118780	2.01%	0.392%
9	14.563	1946	1953	1969	rBV	699534	1155612	19.58%	3.812%
10	16.049	2199	2206	2225	rBV	1933752	3110384	52.69%	10.260%
11	17.307	2413	2420	2431	rBV	789274	1279871	21.68%	4.222%
12	18.635	2641	2646	2653	rVB	95301	111372	1.89%	0.367%
13	19.921	2859	2865	2877	rBV	4289897	5903470	100.00%	19.473%
14	20.609	2976	2982	2988	rBV	96156	186988	3.17%	0.617%
15	20.656	2988	2990	2997	rVV3	45198	62745	1.06%	0.207%
16	21.232	3082	3088	3099	rBV2	153695	369510	6.26%	1.219%
17	21.555	3136	3143	3153	rBV	788501	1328139	22.50%	4.381%
18	21.760	3173	3178	3183	rVB	96388	134355	2.28%	0.443%
19	22.354	3272	3279	3286	rBV	155180	247987	4.20%	0.818%
20	22.994	3377	3388	3391	rBV	496437	975975	16.53%	3.219%
21	23.206	3417	3424	3438	rVB	933679	1823931	30.90%	6.016%
22	23.805	3518	3526	3536	rBV	196931	406477	6.89%	1.341%
23	24.410	3622	3629	3638	rVB2	89532	203805	3.45%	0.672%
24	24.657	3661	3671	3678	rBV	484090	1356597	22.98%	4.475%
25	24.716	3678	3681	3694	rVB2	166263	376229	6.37%	1.241%
26	25.809	3857	3867	3876	rBV2	108862	316261	5.36%	1.043%
27	27.107	4078	4088	4100	rBV3	52347	173646	2.94%	0.573%
28	28.682	4349	4356	4368	rVB8	17583	61318	1.04%	0.202%

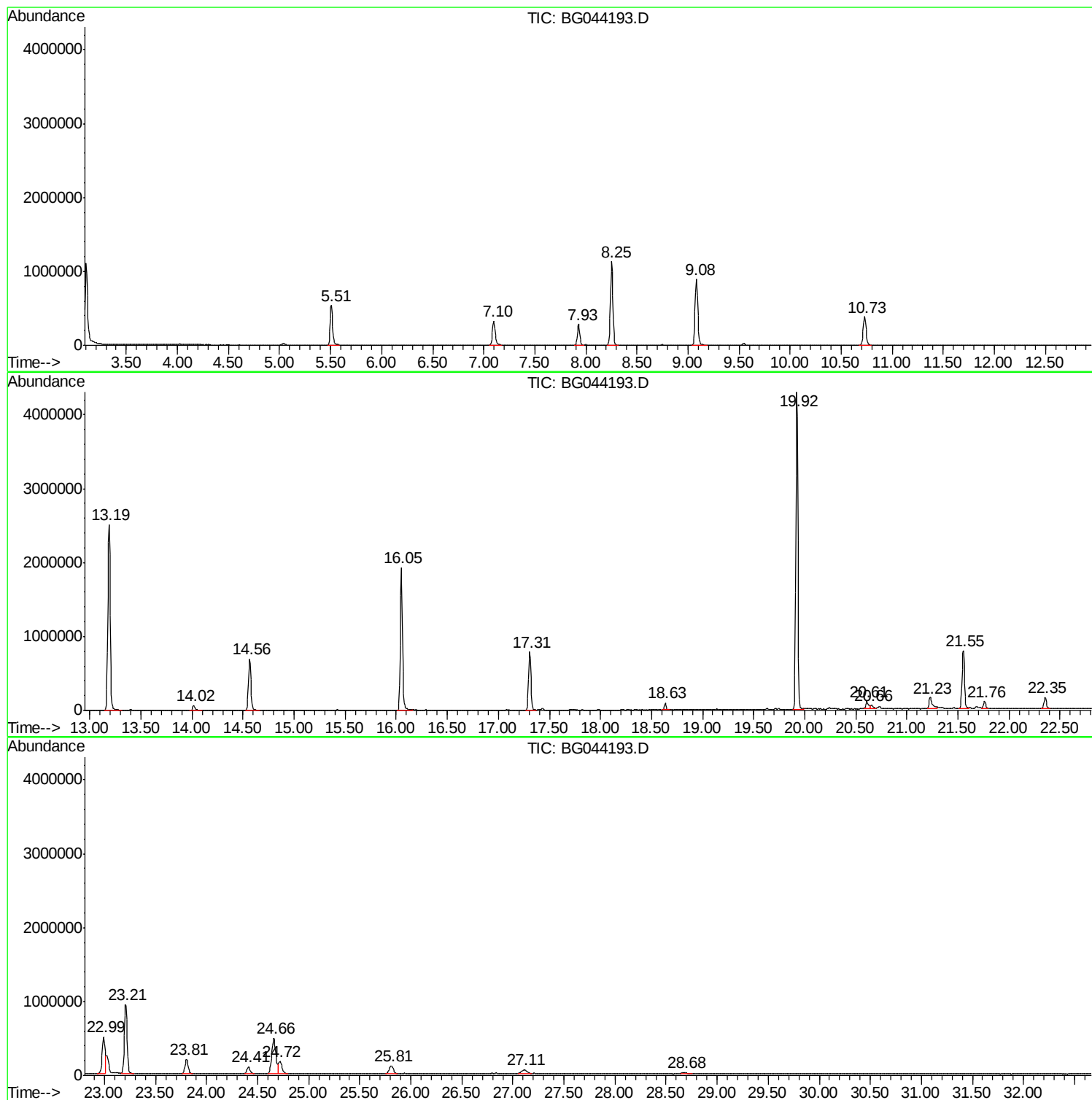
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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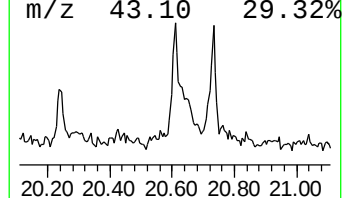
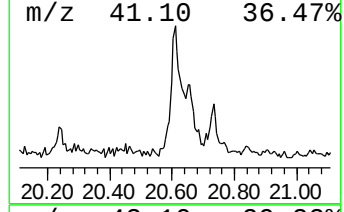
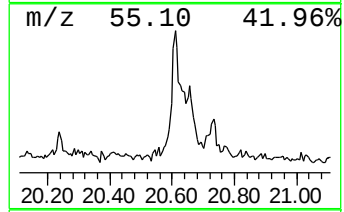
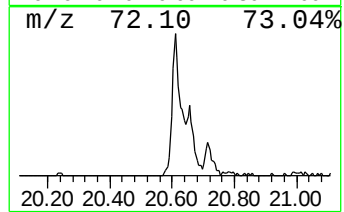
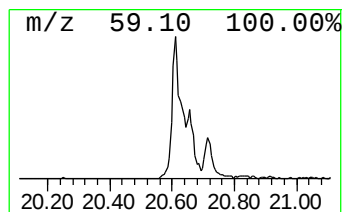
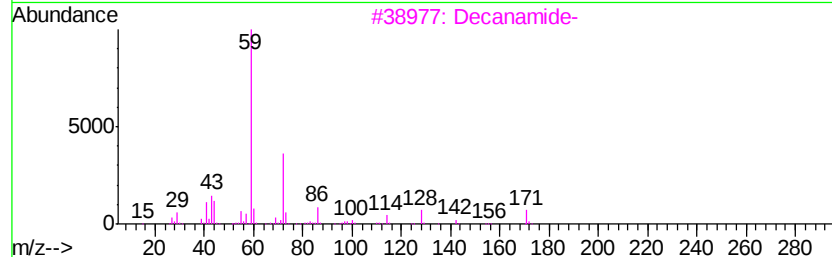
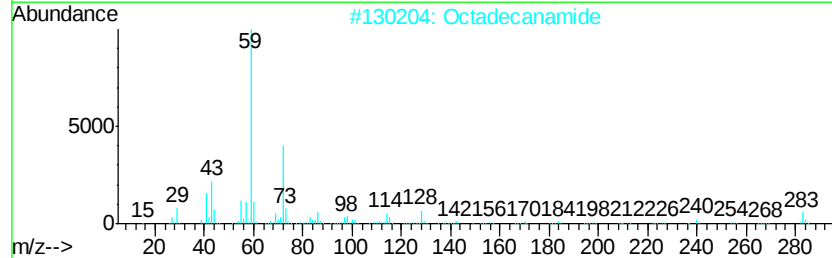
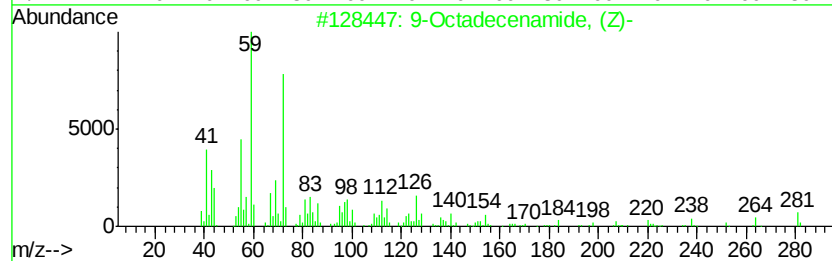
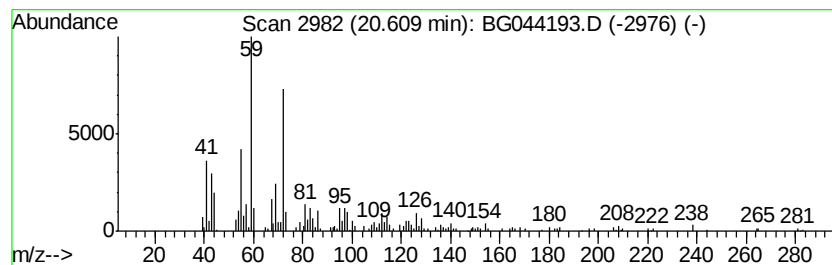
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	2.82 ng	186988	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		Octadecanamide	283	C18H37NO	000124-26-5	52
3		Decanamide-	171	C10H21NO	002319-29-1	50
4		Dodecanamide	199	C12H25NO	001120-16-7	50
5		Octanamide	143	C8H17NO	000629-01-6	50



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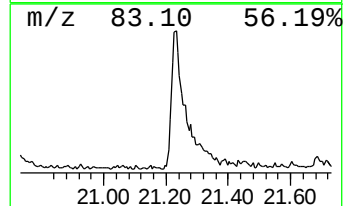
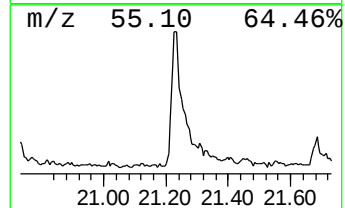
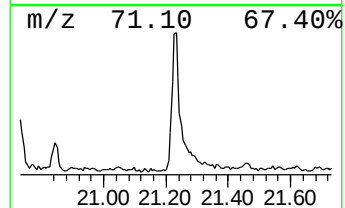
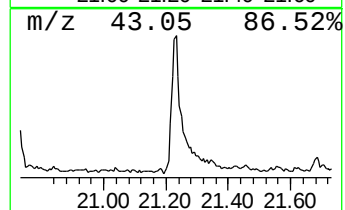
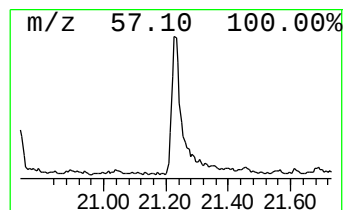
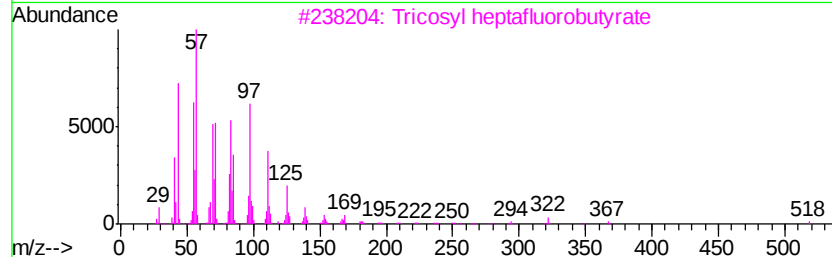
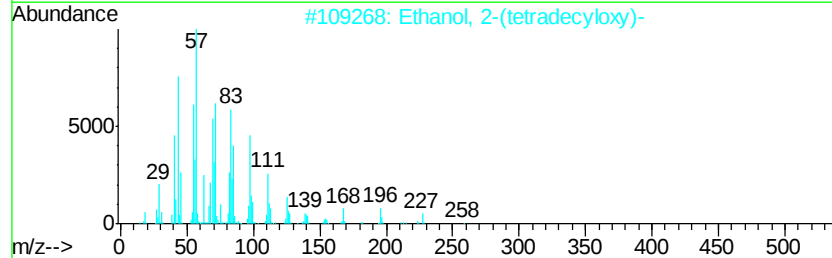
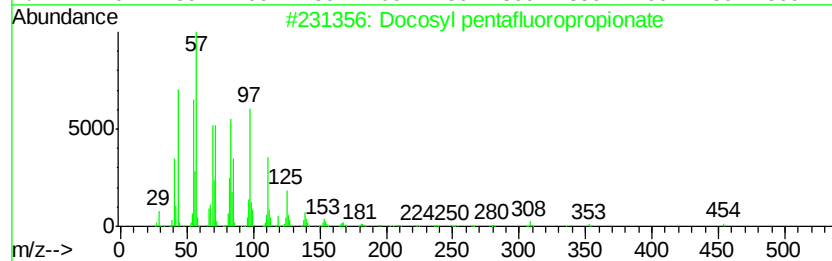
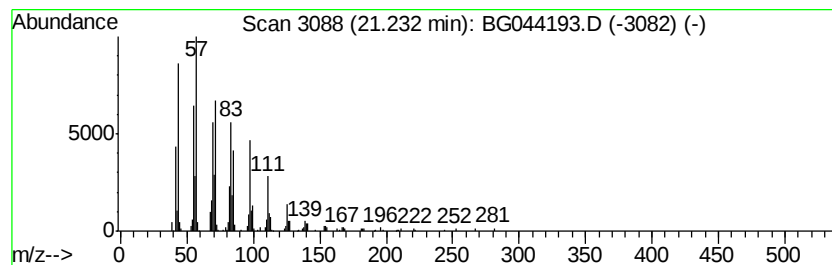
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Docosyl pentafluoropropionate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	5.56 ng	369510	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Tricosyl heptafluorobutrate	536	C27H47F7O2	1000351-83-4	91
4		Heneicosyl heptafluorobutrate	508	C25H43F7O2	1000351-83-8	91
5		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91



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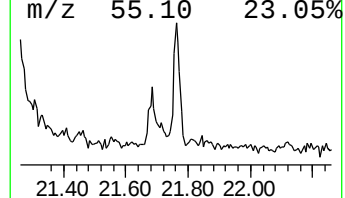
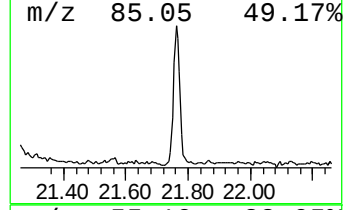
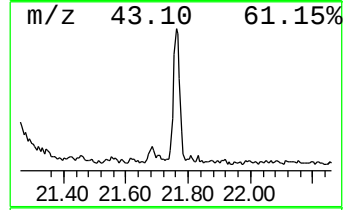
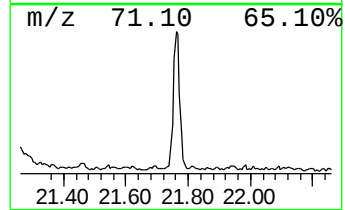
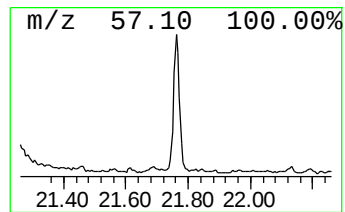
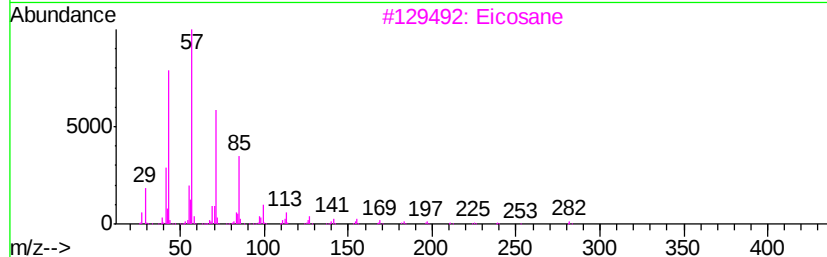
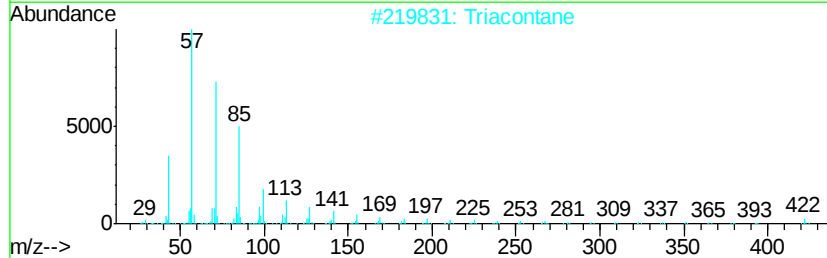
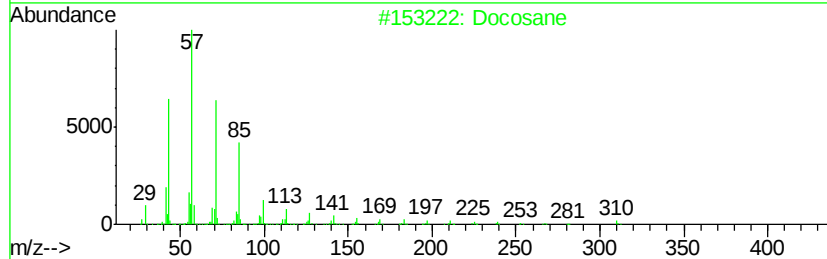
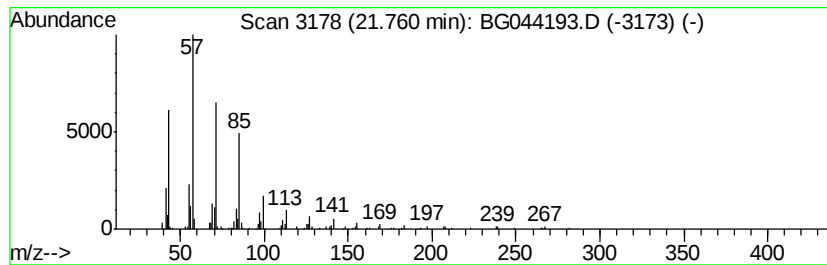
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Peak Number 4 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	2.02 ng	134355	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Eicosane	282	C20H42	000112-95-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octadecane	254	C18H38	000593-45-3	91



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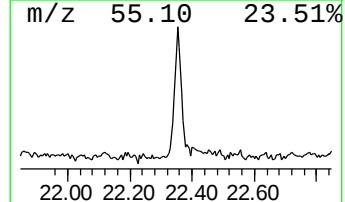
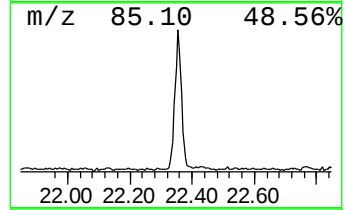
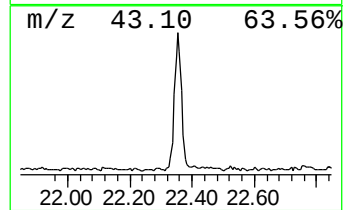
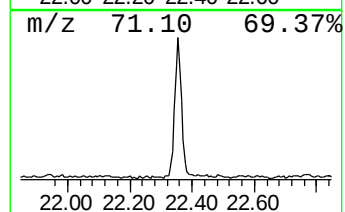
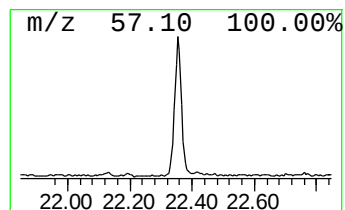
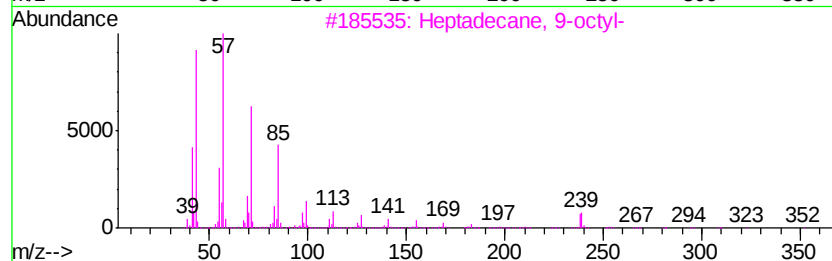
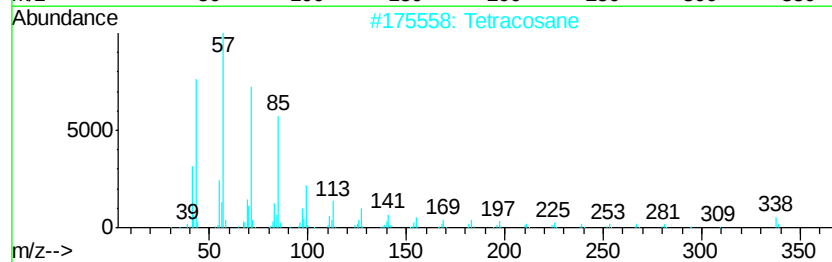
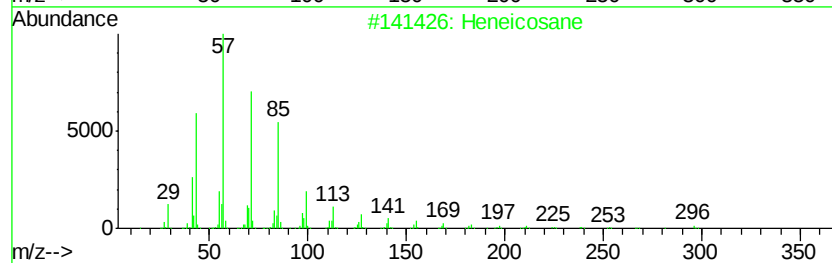
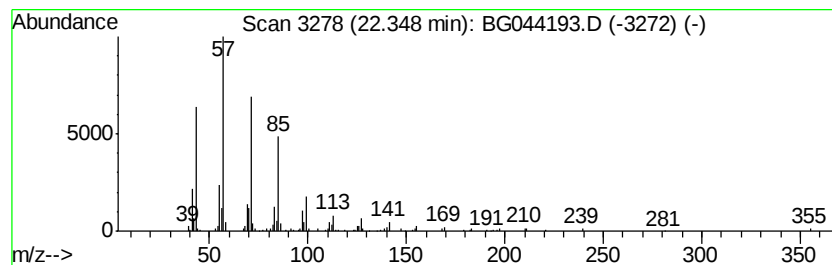
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Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.35	3.73 ng	247987	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	90
5	Docosane		310	C22H46	000629-97-0	90



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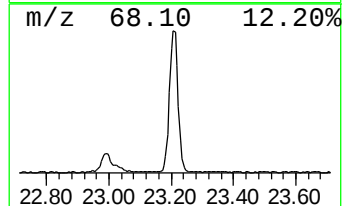
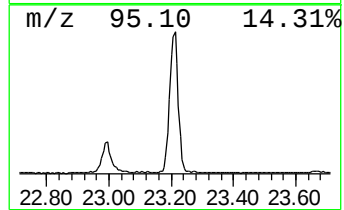
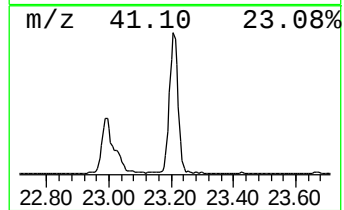
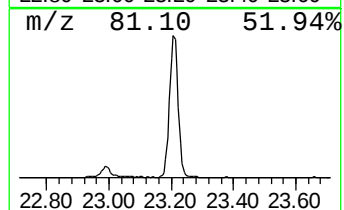
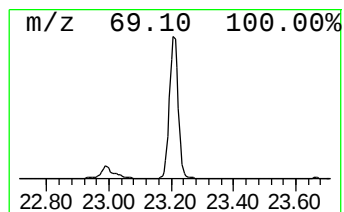
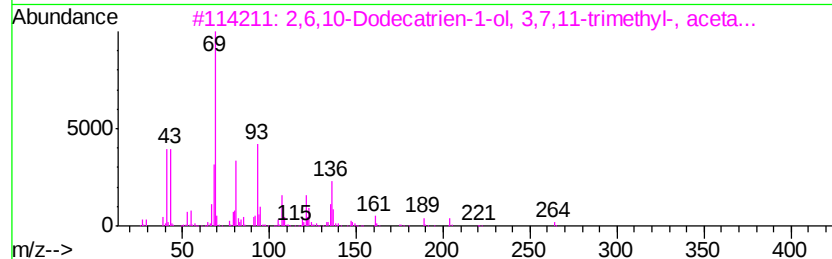
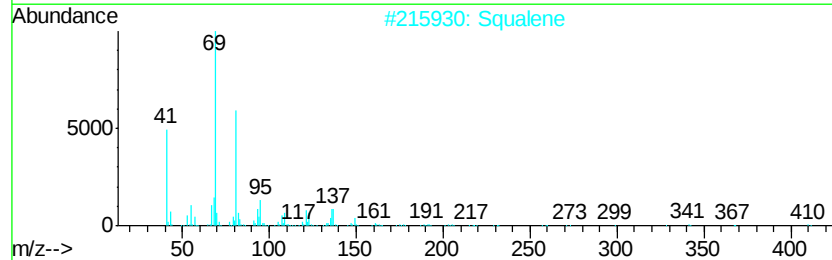
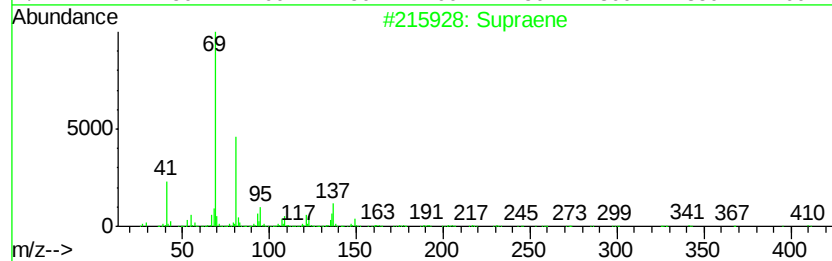
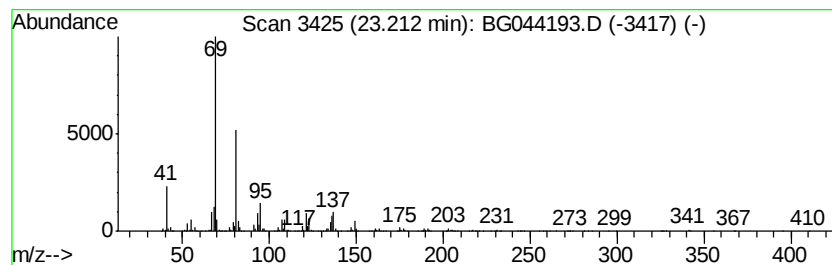
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 Peak Number 7 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.21	26.89 ng	1823930	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50
5		1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	47



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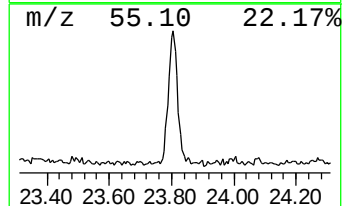
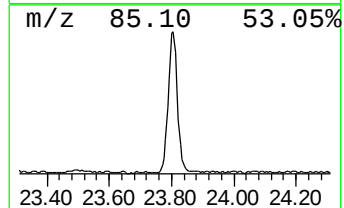
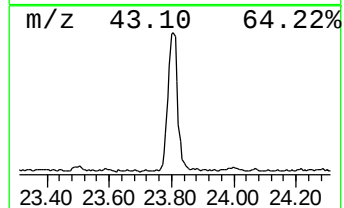
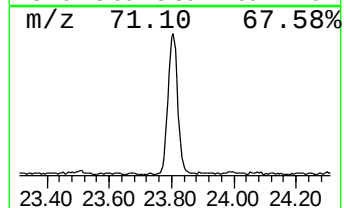
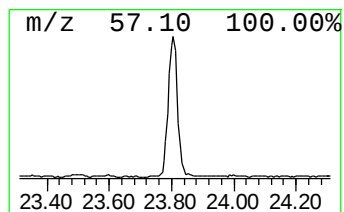
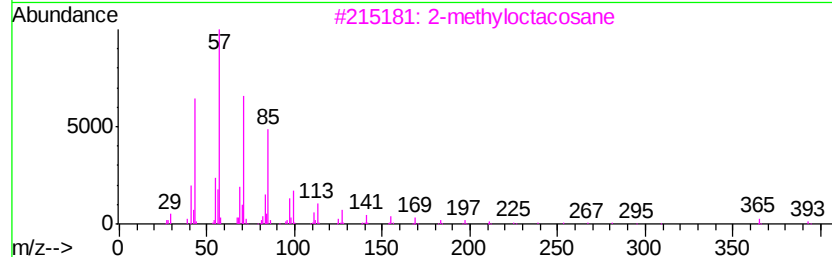
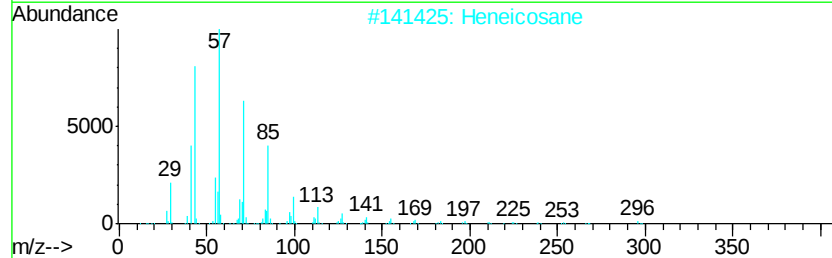
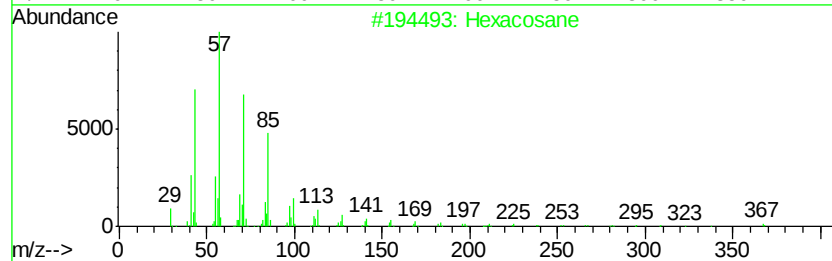
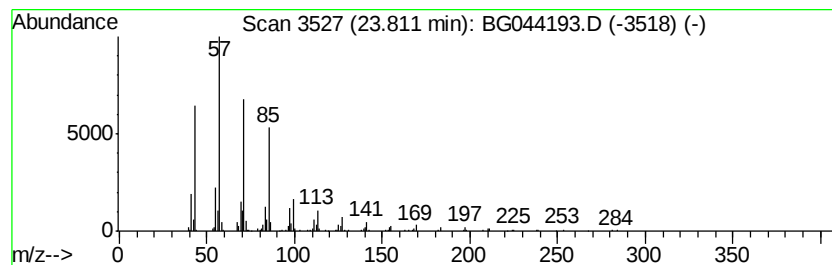
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	5.99 ng	406477	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044193.D
Acq On : 24 Jan 2020 22:21
Operator : CG/JU
Sample : L1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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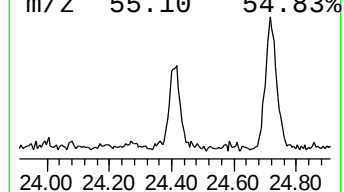
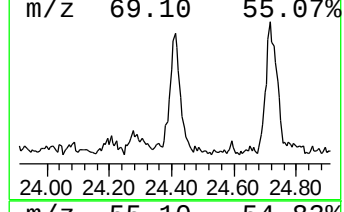
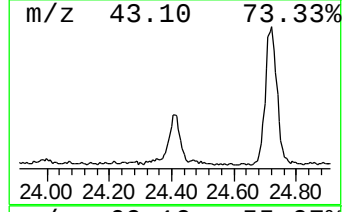
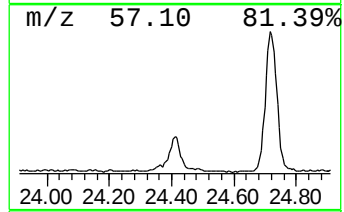
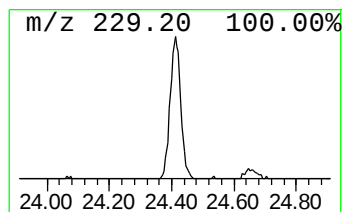
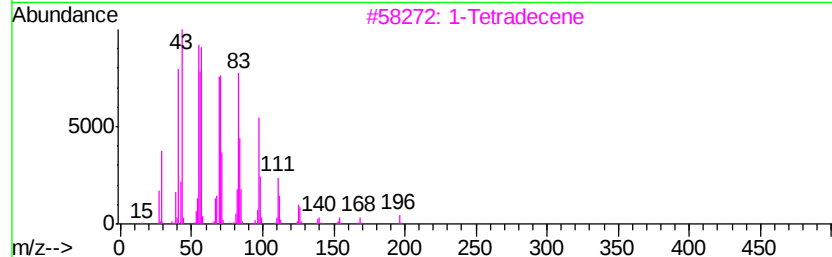
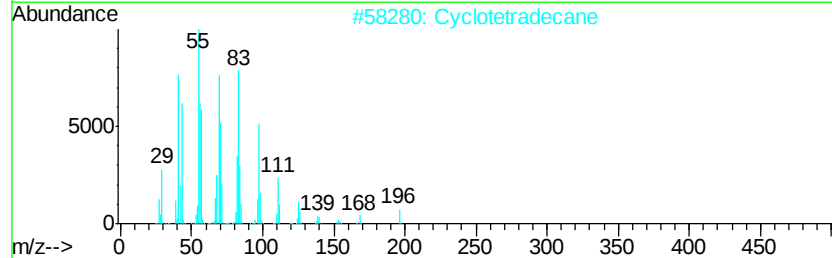
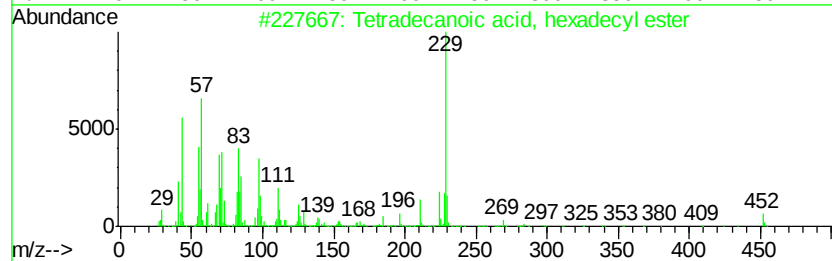
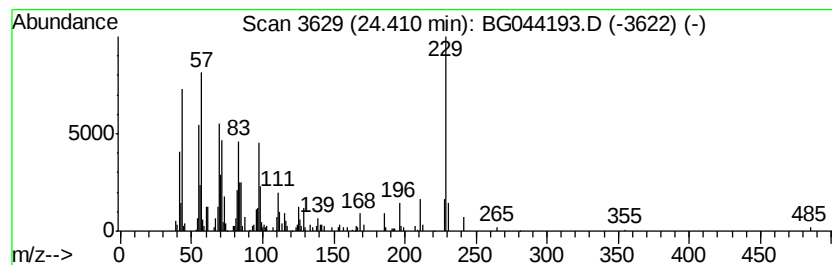
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecanoic acid, hexadec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	3.00 ng	203805	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid, hexadecyl ester	452	C30H60O2	002599-01-1	91
2		Cyclotetradecane	196	C14H28	000295-17-0	86
3		1-Tetradecene	196	C14H28	001120-36-1	70
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	55
5		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044193.D
Acq On : 24 Jan 2020 22:21
Operator : CG/JU
Sample : L1245-06
Misc :
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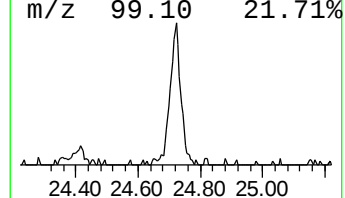
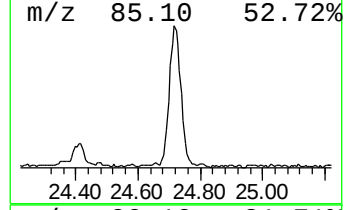
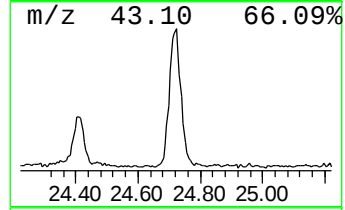
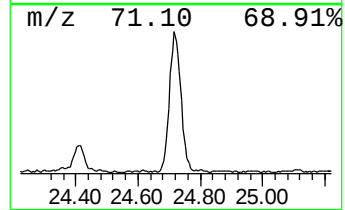
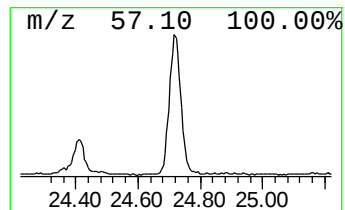
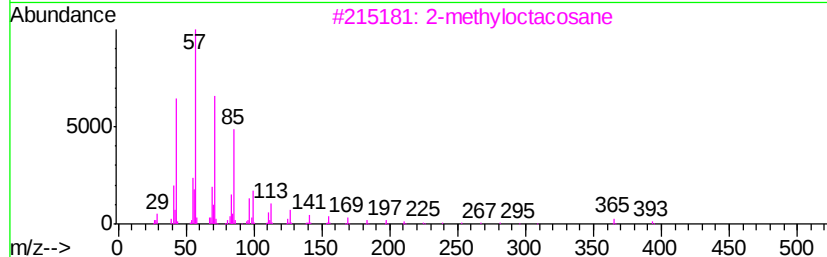
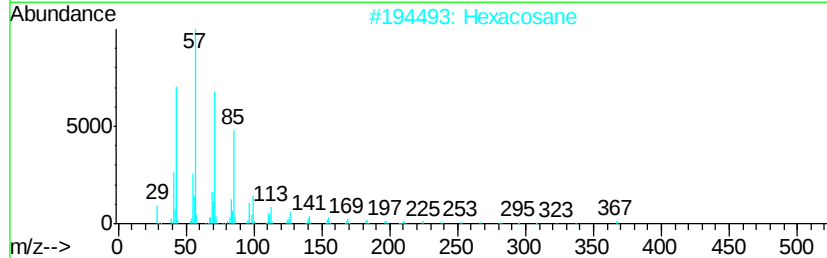
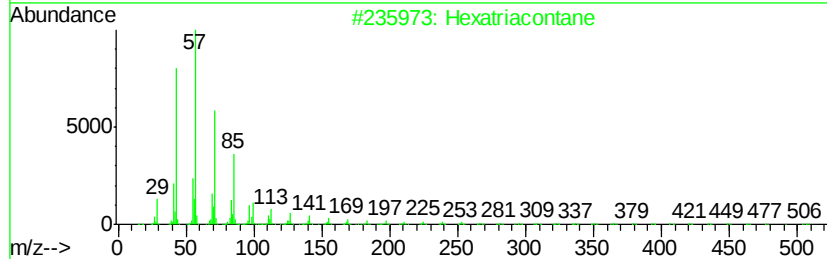
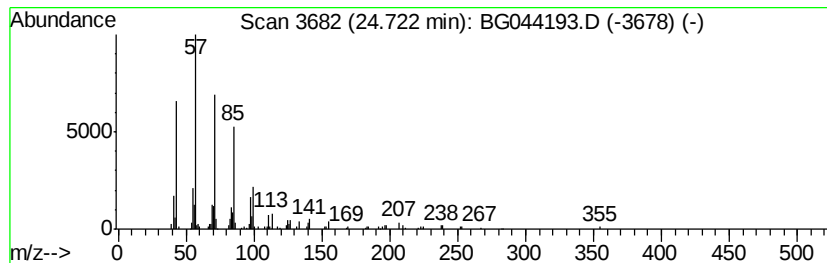
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	5.55 ng	376229	Perylene-d12	24.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044193.D
Acq On : 24 Jan 2020 22:21
Operator : CG/JU
Sample : L1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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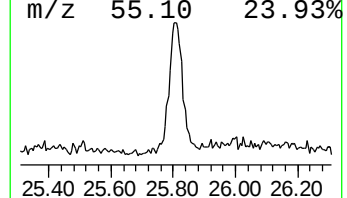
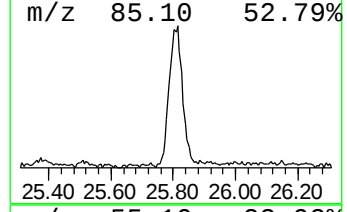
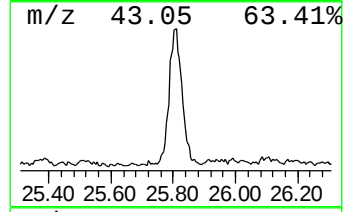
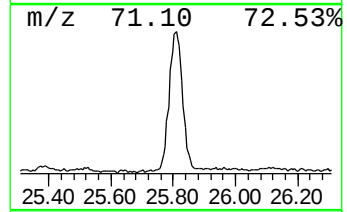
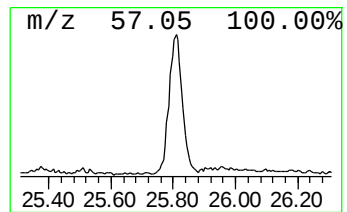
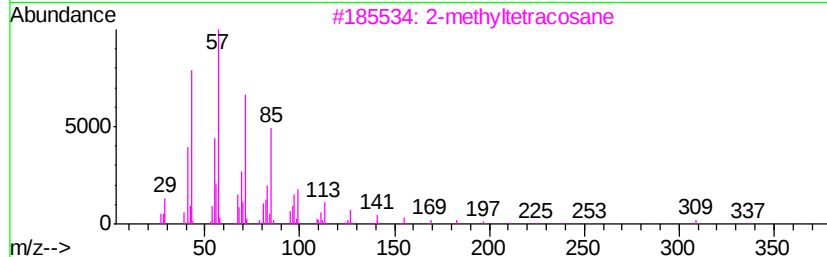
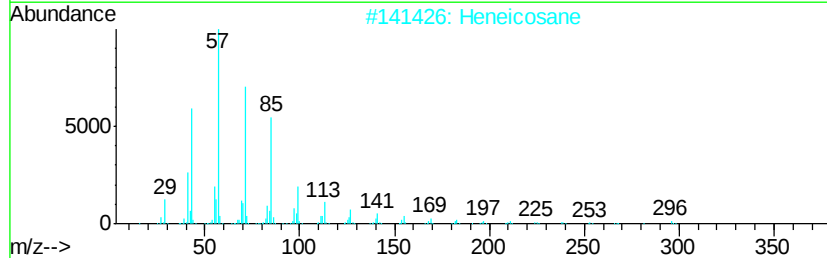
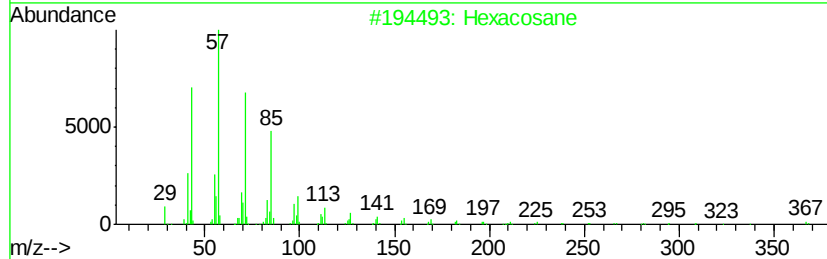
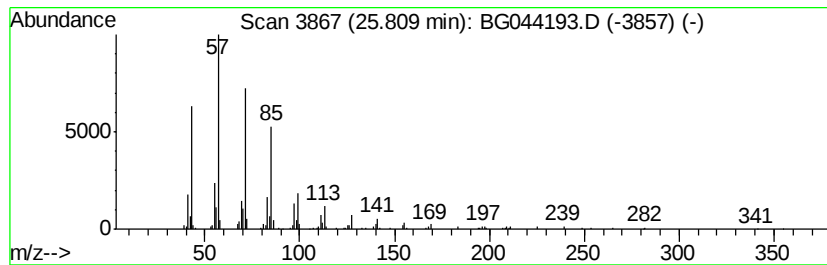
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, butyl dodec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	4.66 ng	316261	Perylene-d12	24.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-methyltetracosane	352	C25H52	1000376-72-6	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012420\
Data File : BG044193.D
Acq On : 24 Jan 2020 22:21
Operator : CG/JU
Sample : L1245-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

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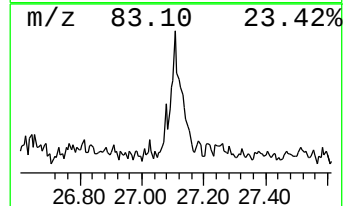
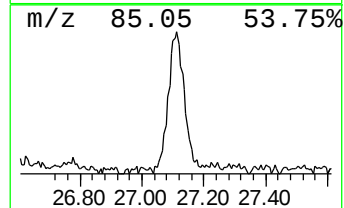
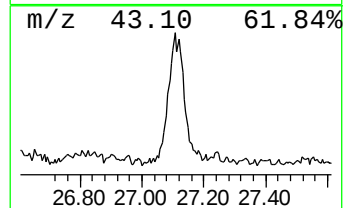
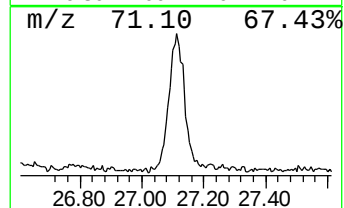
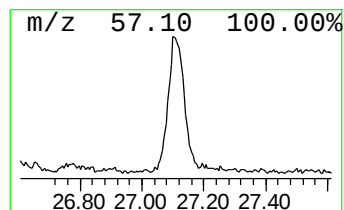
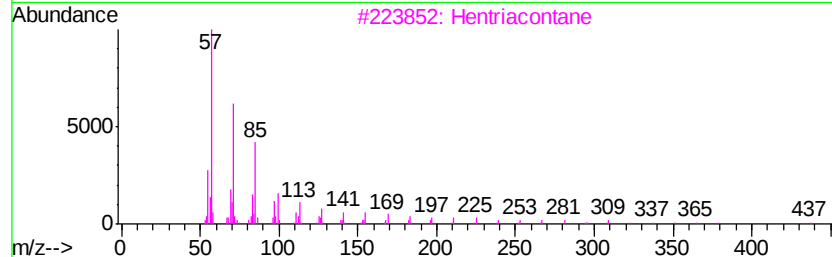
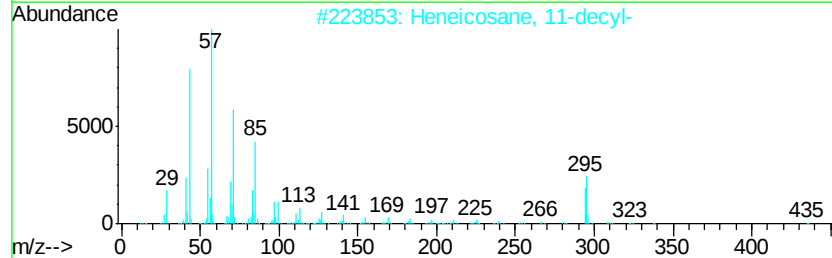
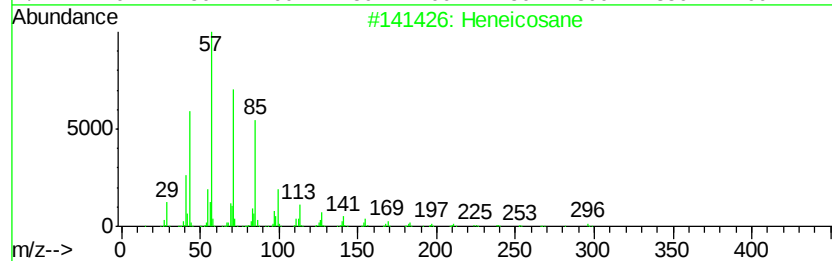
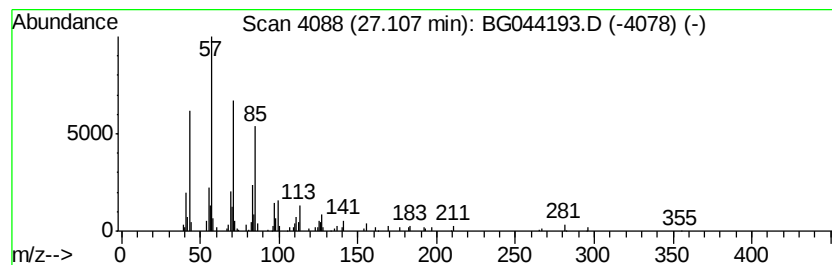
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.11	2.56 ng	173646	Perylene-d12	24.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012420\
 Data File : BG044193.D
 Acq On : 24 Jan 2020 22:21
 Operator : CG/JU
 Sample : L1245-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
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Docosyl pentafluo...	21.23	5.6	ng	369510	5	21.55	1328140	20.0
Docosane	21.76	2.0	ng	134355	5	21.55	1328140	20.0
Heneicosane	22.35	3.7	ng	247987	5	21.55	1328140	20.0
Supraene	23.21	26.9	ng	1823930	6	24.66	1356600	20.0
Hexacosane	23.81	6.0	ng	406477	6	24.66	1356600	20.0
Tetradecanoic aci...	24.41	3.0	ng	203805	6	24.66	1356600	20.0
Hexatriacontane	24.72	5.5	ng	376229	6	24.66	1356600	20.0
Sulfurous acid, b...	25.81	4.7	ng	316261	6	24.66	1356600	20.0
Tetratetracontane	27.11	2.6	ng	173646	6	24.66	1356600	20.0