

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044104.D
 Acq On : 20 Jan 2020 19:01
 Operator : JU
 Sample : L1184-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC-9-NORTH-(SETTLED)

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	5.032	325	331	339	rBV	78775	128848	2.39%	0.454%
2	5.507	405	412	422	rBV	449946	737454	13.69%	2.599%
3	7.100	676	683	696	rBV	290015	550542	10.22%	1.940%
4	7.464	737	745	760	rBV	992387	1761843	32.71%	6.209%
5	7.928	818	824	835	rBV	243128	430826	8.00%	1.518%
6	8.257	871	880	891	rBV	962654	1691042	31.39%	5.960%
7	9.086	1008	1021	1034	rBV	774183	1421524	26.39%	5.010%
8	10.731	1293	1301	1320	rBV	350299	659560	12.24%	2.325%
9	13.193	1712	1720	1732	rBV	2241755	3647361	67.71%	12.855%
10	14.021	1854	1861	1871	rBV	133461	223366	4.15%	0.787%
11	14.567	1947	1954	1967	rBV	653171	1062480	19.72%	3.745%
12	16.054	2200	2207	2225	rBV	1985753	3165072	58.76%	11.155%
13	17.311	2413	2421	2432	rBV	854943	1297919	24.09%	4.574%
14	19.926	2860	2866	2878	rBV	4012996	5386836	100.00%	18.985%
15	21.236	3084	3089	3102	rBV	252272	532962	9.89%	1.878%
16	21.559	3137	3144	3150	rBV	843592	1371233	25.46%	4.833%
17	21.771	3175	3180	3186	rBV	139407	197115	3.66%	0.695%
18	22.364	3275	3281	3287	rBV	218320	357231	6.63%	1.259%
19	23.034	3389	3395	3404	rVB	274849	500621	9.29%	1.764%
20	23.815	3521	3528	3536	rVB	265546	543078	10.08%	1.914%
21	24.667	3663	3673	3680	rBV2	507959	1416026	26.29%	4.991%
22	24.738	3680	3685	3698	rVB	227980	542626	10.07%	1.912%
23	25.819	3860	3869	3881	rBV2	154057	482165	8.95%	1.699%
24	27.129	4083	4092	4103	rBV2	83054	266073	4.94%	0.938%

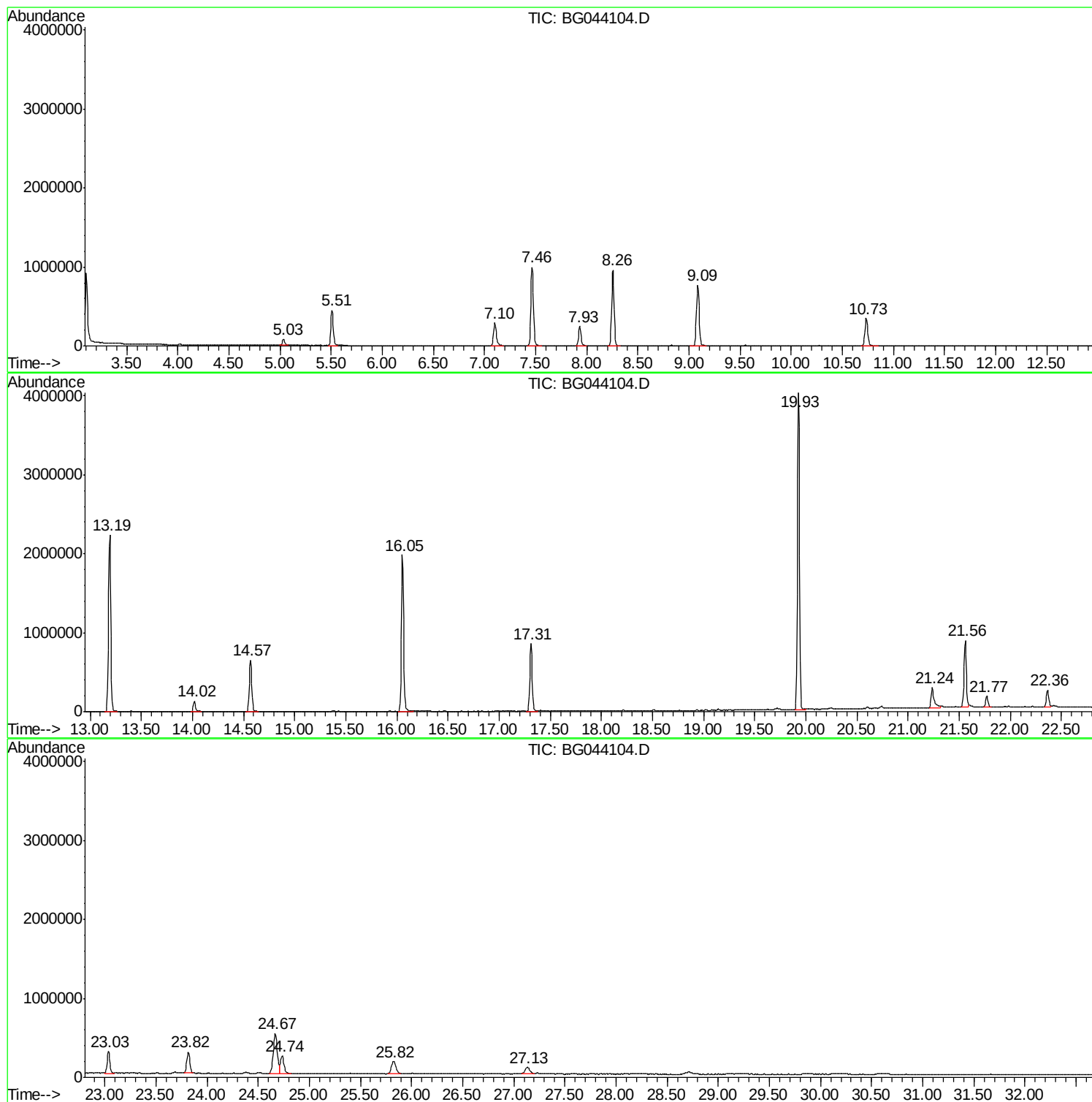
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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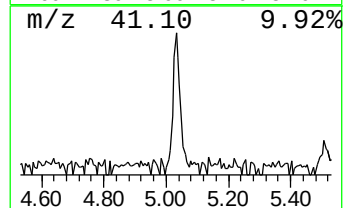
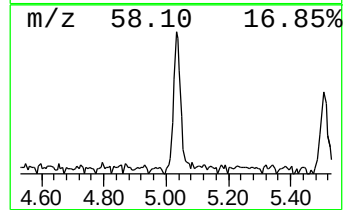
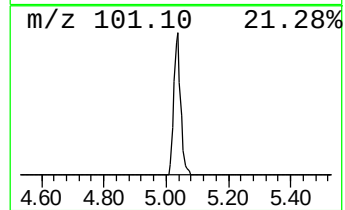
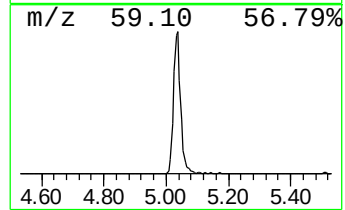
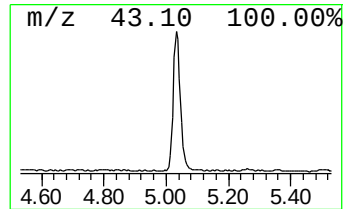
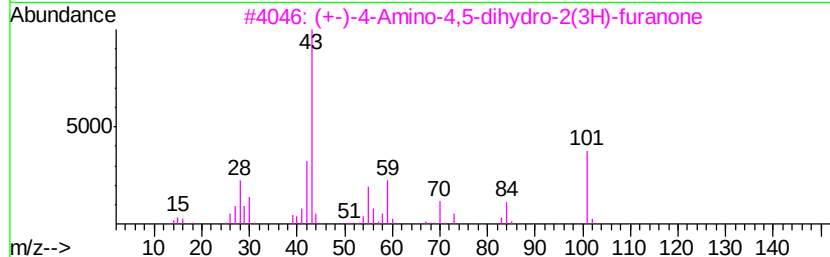
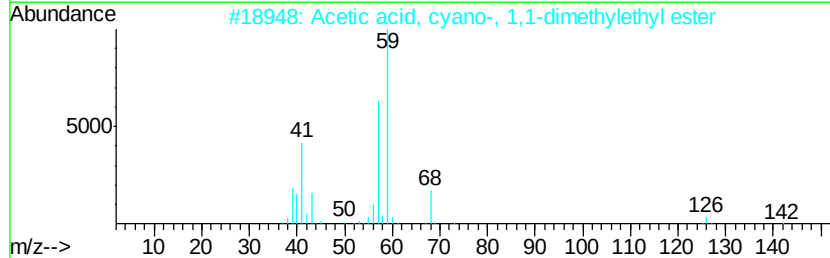
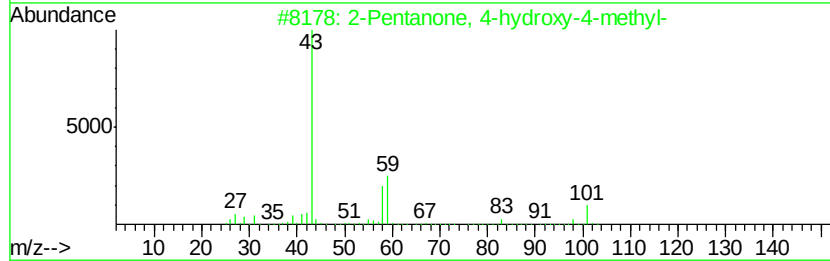
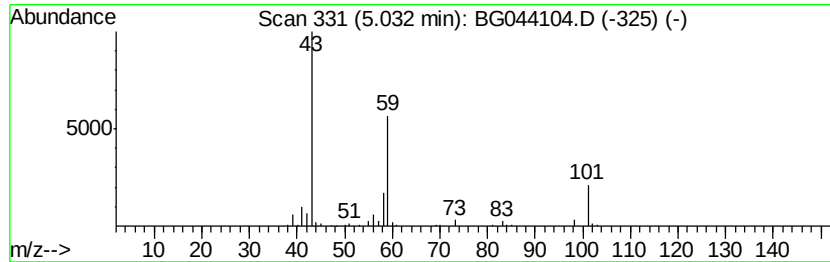
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.03	5.98 ng	128848	1,4-Dichlorobenzene-d4	7.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17
4	Acetone	58	C3H6O	000067-64-1	14
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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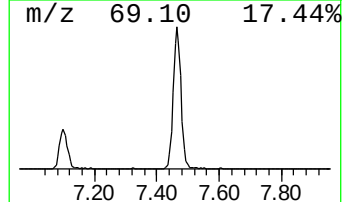
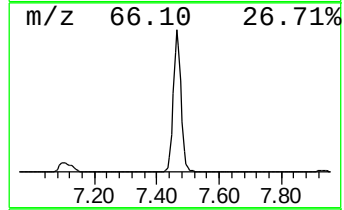
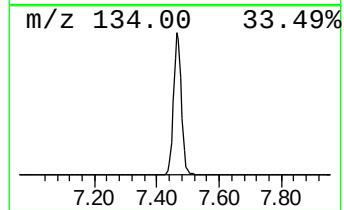
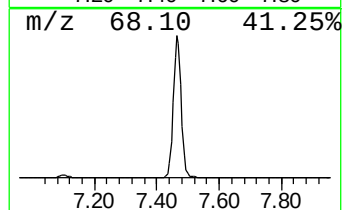
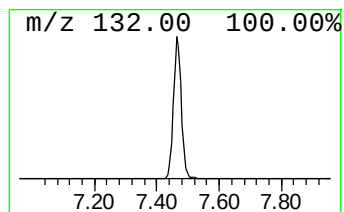
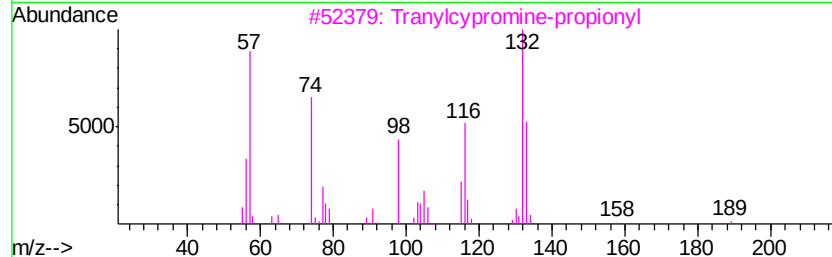
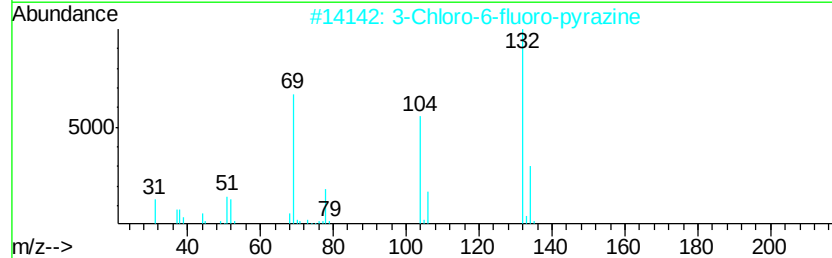
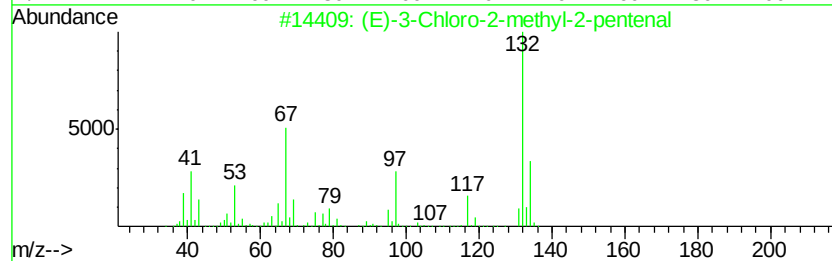
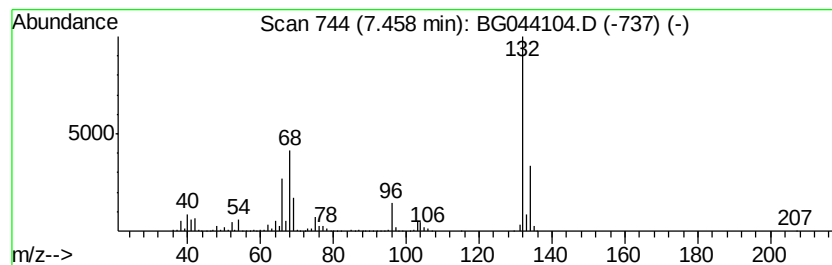
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Peak Number 2 unknown7.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	81.79 ng	1761840	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Amphetaminil	250	C17H18N2	017590-01-1	12



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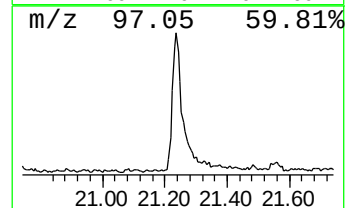
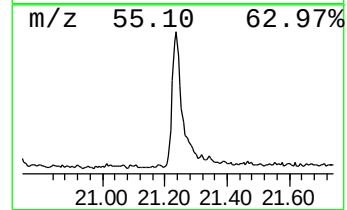
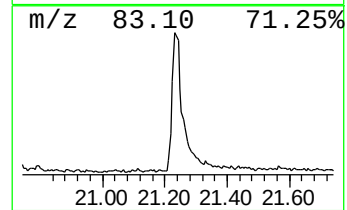
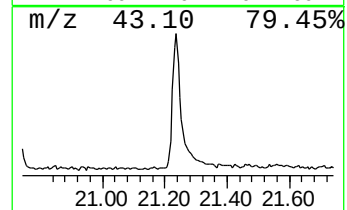
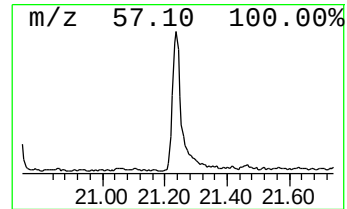
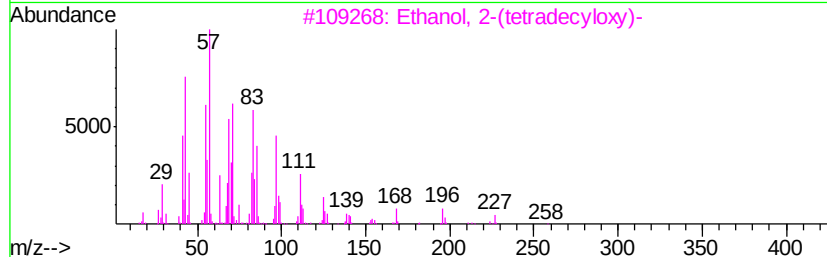
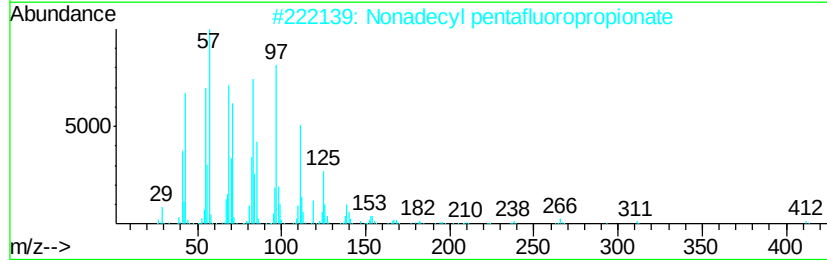
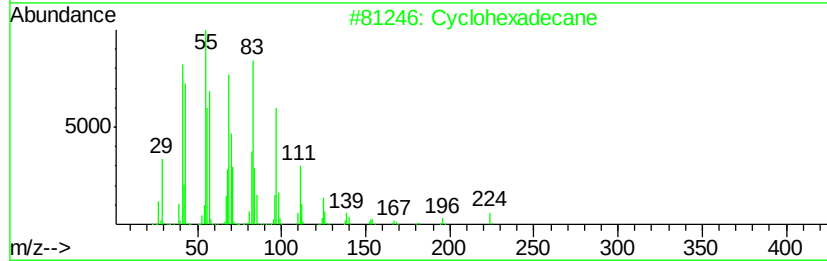
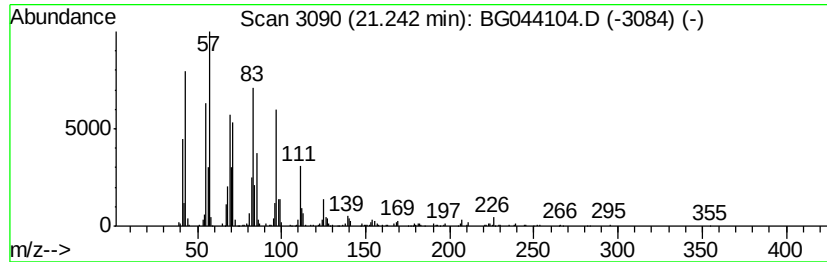
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Peak Number 4 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.24	7.77 ng	532962	Chrysene-d12		21.56	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane	224	C16H32	000295-65-8	98
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
3		Ethanol, 2-(tetradecvloxy)-	258	C16H34O2	002136-70-1	90
4		1-Octadecene	252	C18H36	000112-88-9	89
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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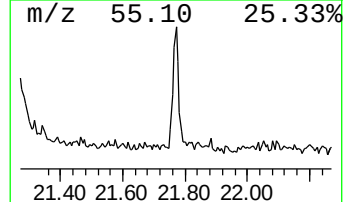
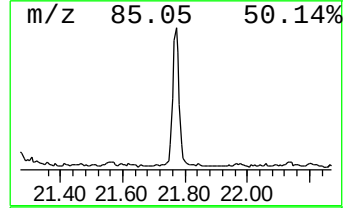
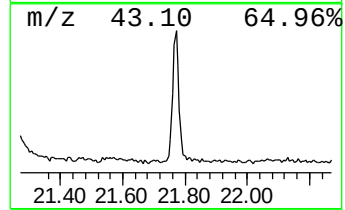
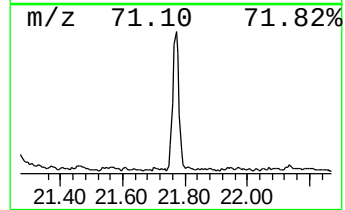
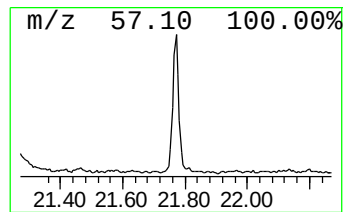
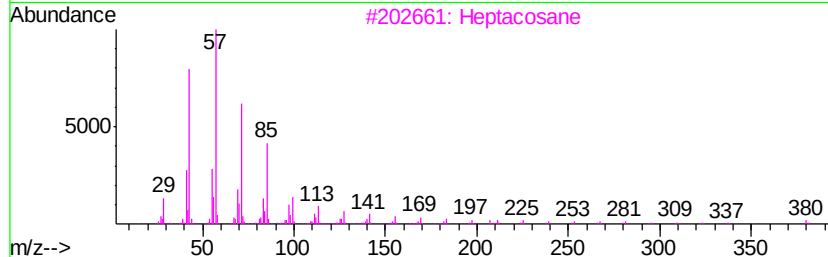
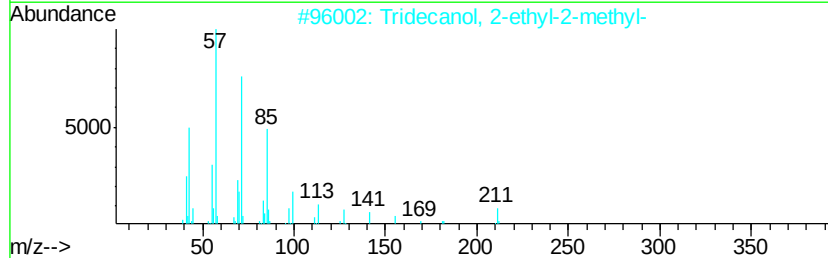
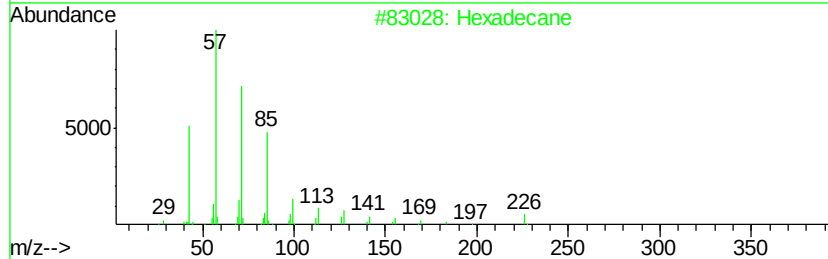
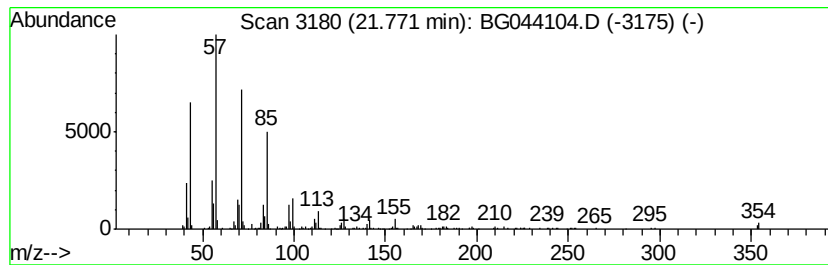
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Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.77	2.88 ng	197115	Chrysene-d12	21.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90



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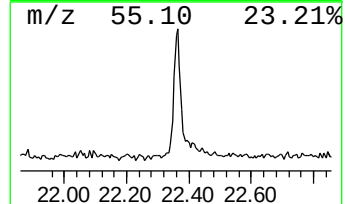
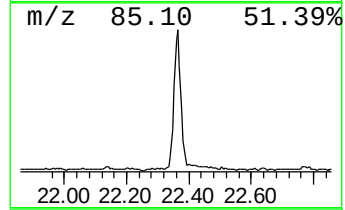
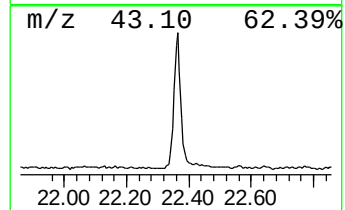
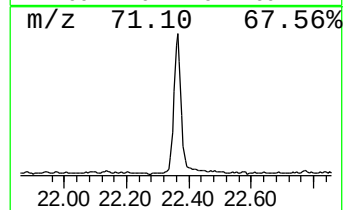
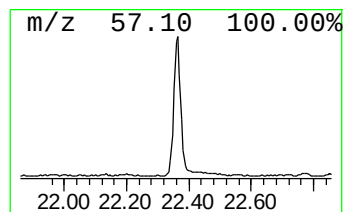
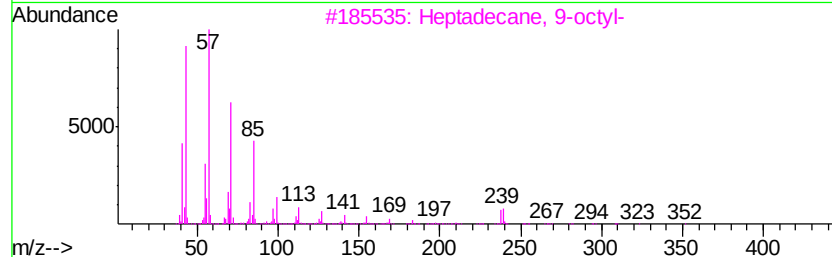
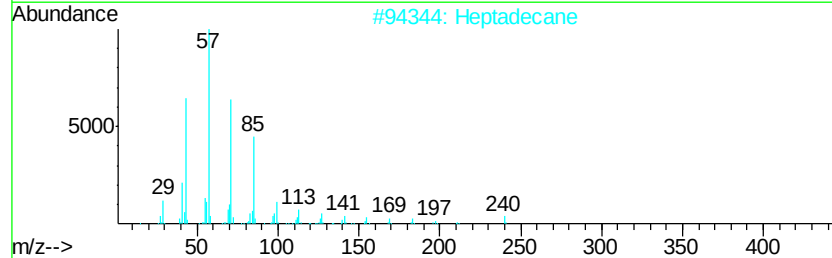
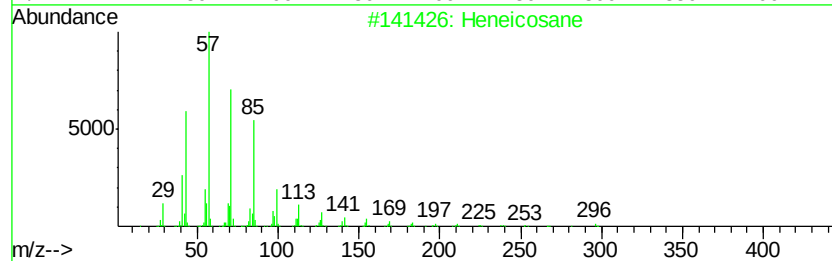
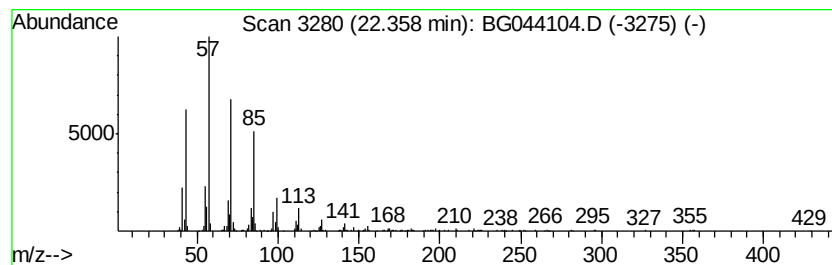
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Peak Number 6 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	5.21 ng	357231	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Eicosane		282	C20H42	000112-95-8	91
5	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	90



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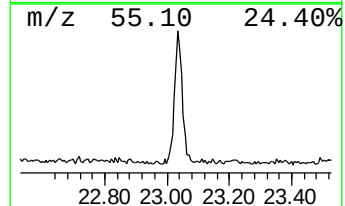
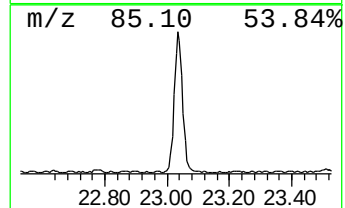
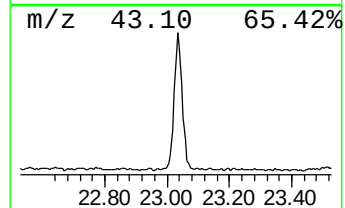
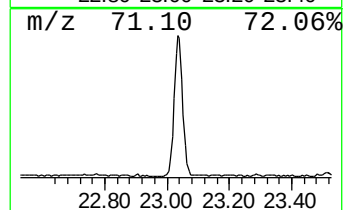
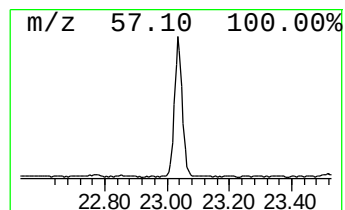
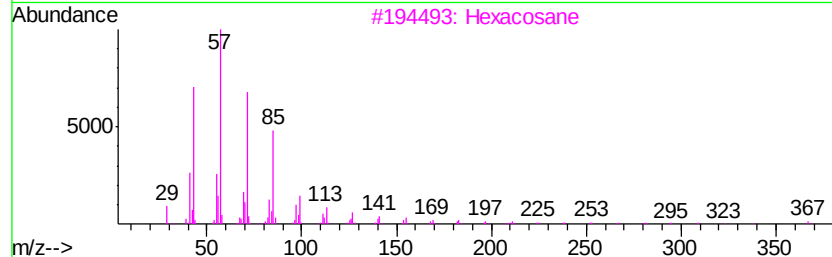
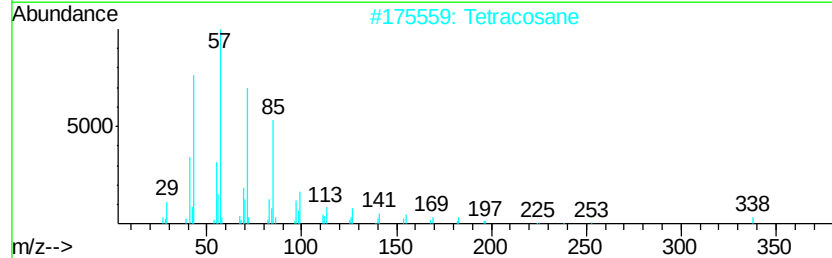
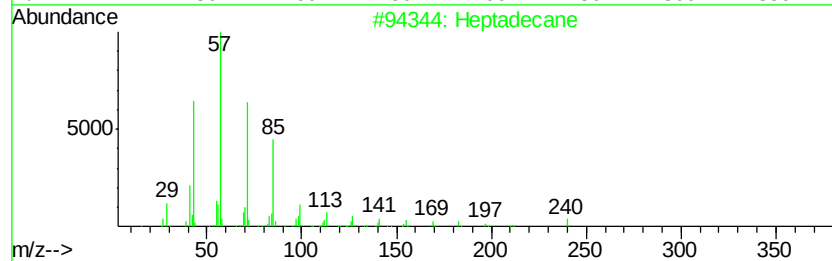
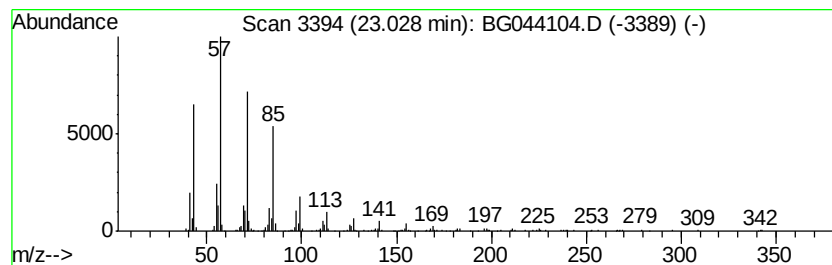
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	7.30 ng	500621	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
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		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044104.D
Acq On : 20 Jan 2020 19:01
Operator : JU
Sample : L1184-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AOC-9-NORTH-(SETTLED)

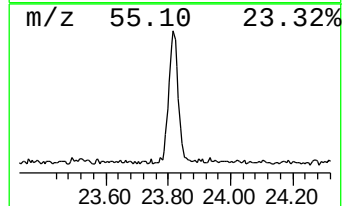
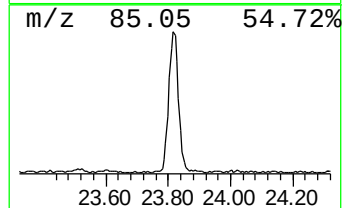
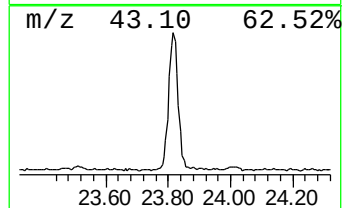
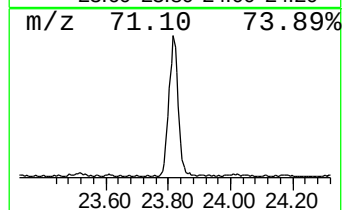
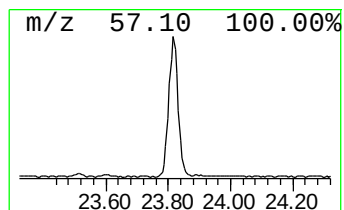
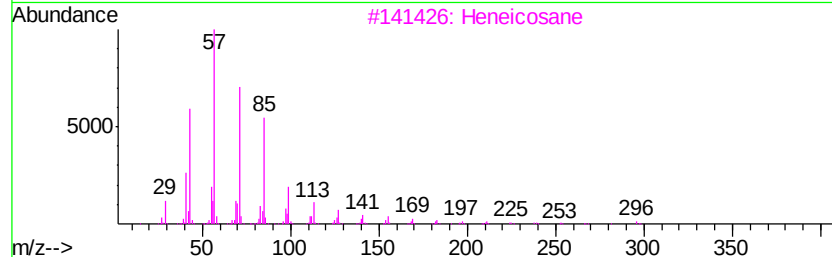
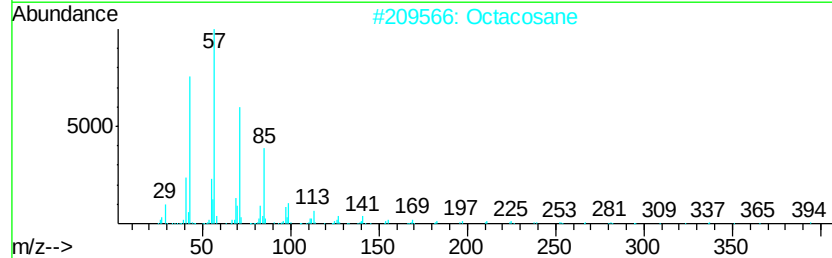
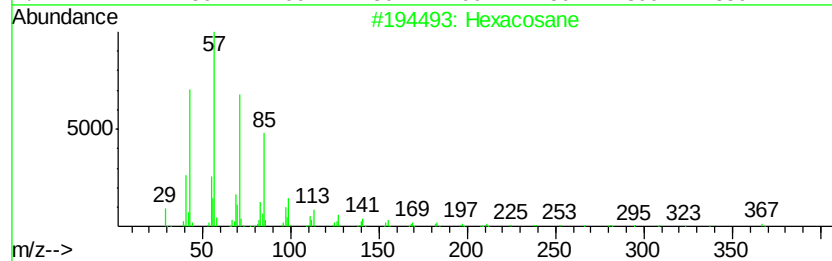
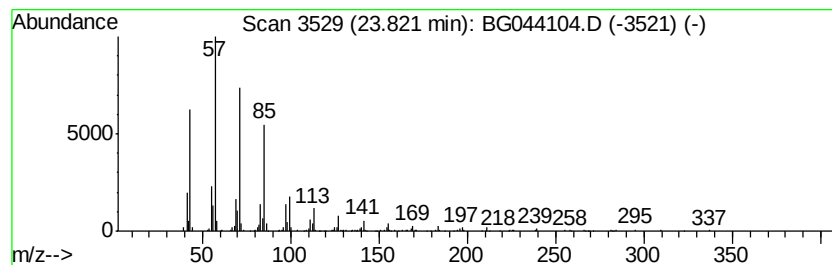
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
23.82	7.67 ng	543078	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044104.D
Acq On : 20 Jan 2020 19:01
Operator : JU
Sample : L1184-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AOC-9-NORTH-(SETTLED)

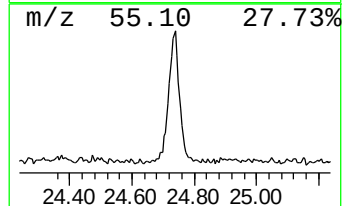
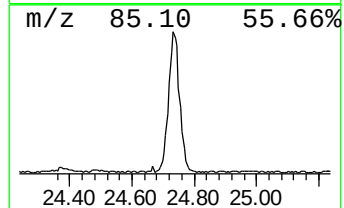
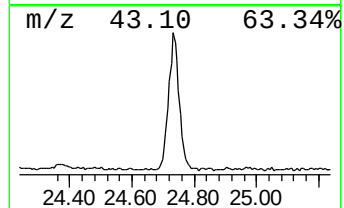
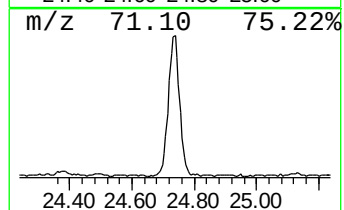
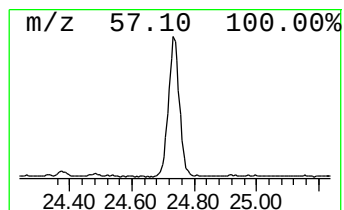
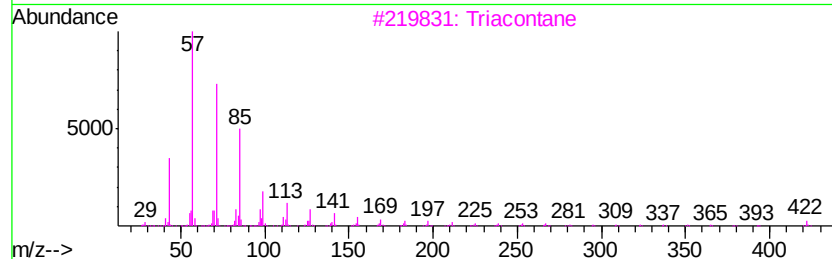
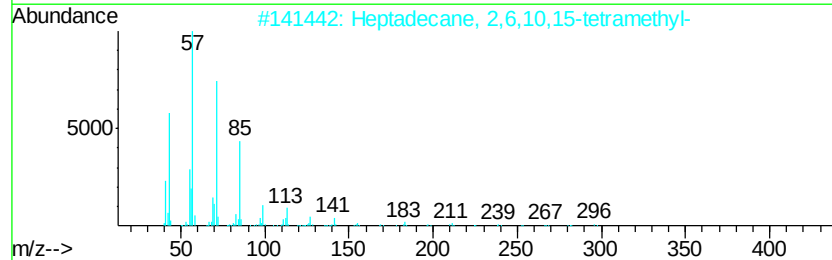
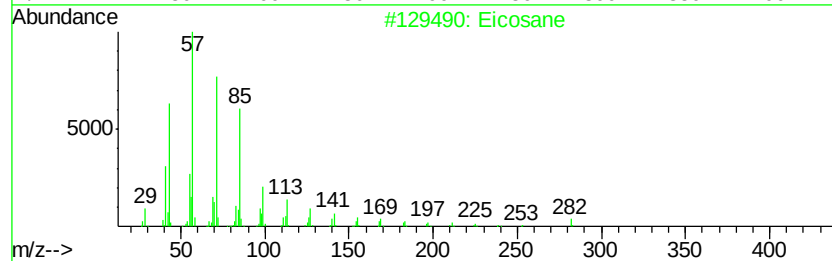
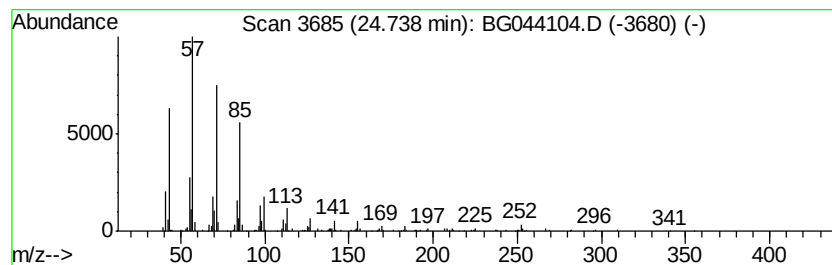
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	7.66 ng	542626	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044104.D
 Acq On : 20 Jan 2020 19:01
 Operator : JU
 Sample : L1184-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC-9-NORTH-(SETTLED)

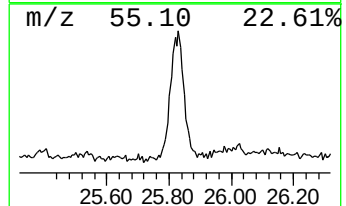
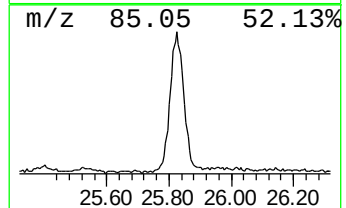
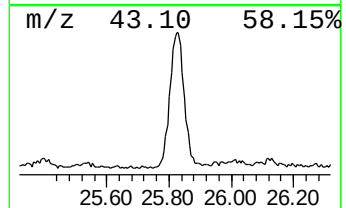
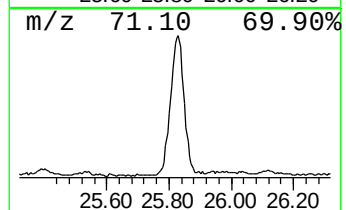
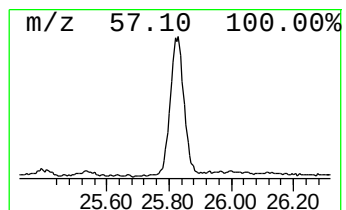
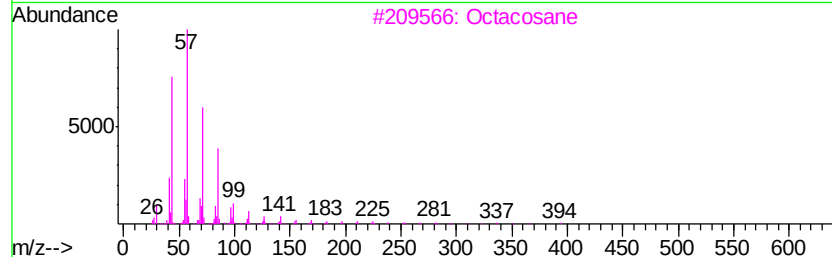
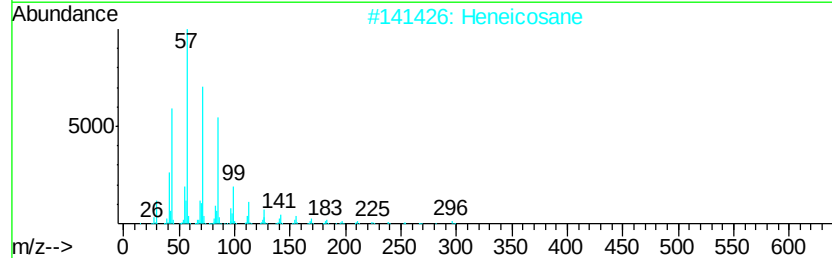
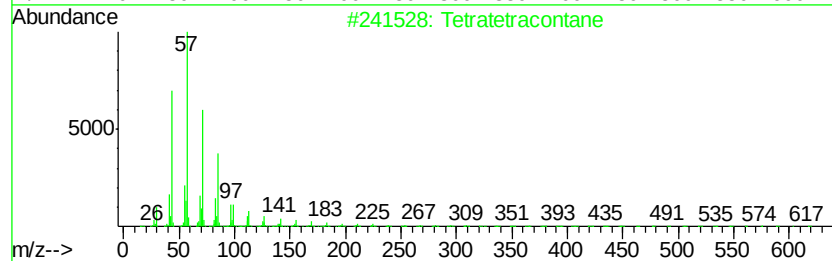
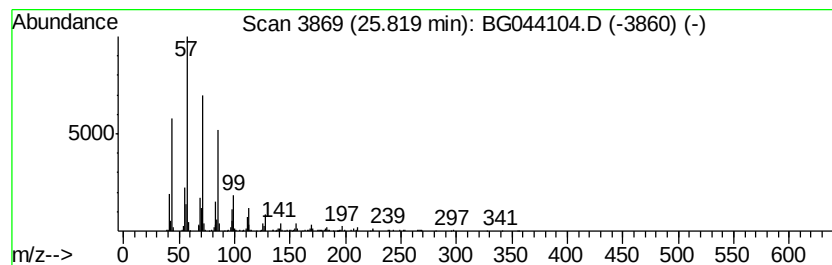
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.82	6.81 ng	482165	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044104.D
Acq On : 20 Jan 2020 19:01
Operator : JU
Sample : L1184-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
AOC-9-NORTH-(SETTLED)

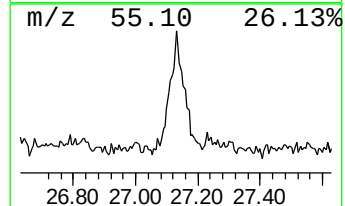
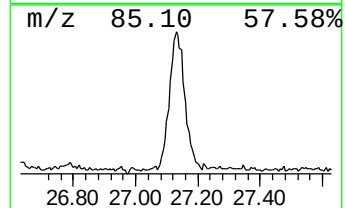
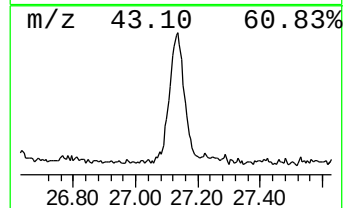
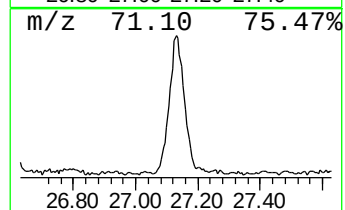
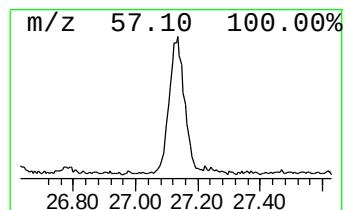
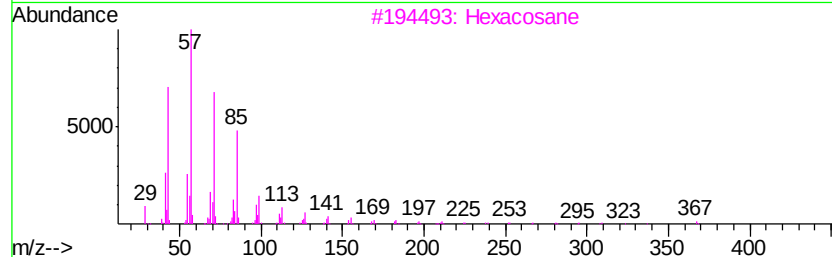
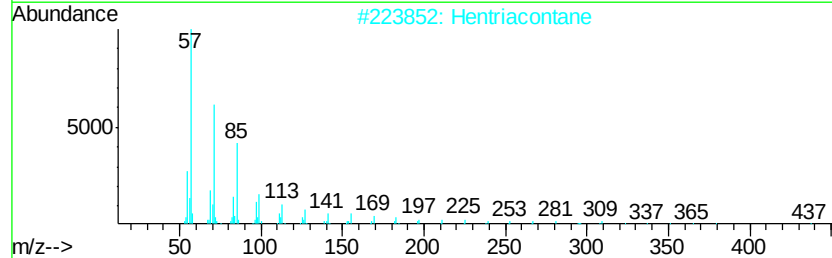
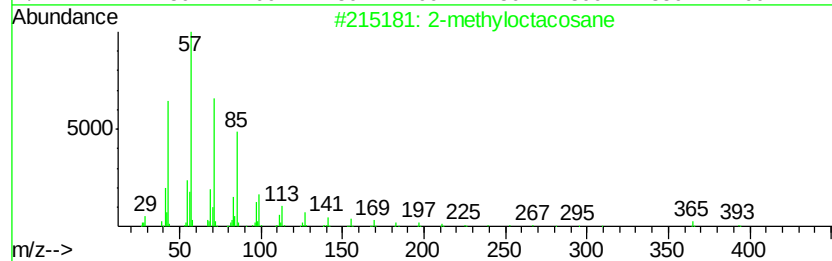
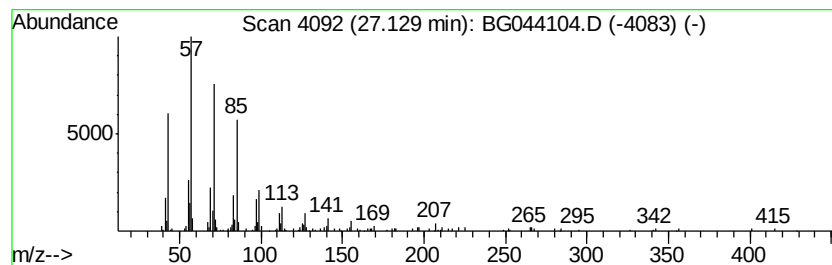
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.13	3.76 ng	266073	Perylene-d12	24.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			triacontane	422	C30H62	000638-68-6	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012020\
 Data File : BG044104.D
 Acq On : 20 Jan 2020 19:01
 Operator : JU
 Sample : L1184-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC-9-NORTH-(SETTLED)

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
2-Pentanone, 4-hy...	5.03	6.0	ng	128848	1	7.93	430826	20.0
unknown7.46	7.46	81.8	ng	1761840	1	7.93	430826	20.0
Cyclohexadecane	21.24	7.8	ng	532962	5	21.56	1371230	20.0
Hexadecane	21.77	2.9	ng	197115	5	21.56	1371230	20.0
Heneicosane	22.36	5.2	ng	357231	5	21.56	1371230	20.0
Heptadecane	23.03	7.3	ng	500621	5	21.56	1371230	20.0
Hexacosane	23.82	7.7	ng	543078	6	24.67	1416030	20.0
Eicosane	24.74	7.7	ng	542626	6	24.67	1416030	20.0
Tetratetracontane	25.82	6.8	ng	482165	6	24.67	1416030	20.0
2-methyloctacosane	27.13	3.8	ng	266073	6	24.67	1416030	20.0