

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044131.D
 Acq On : 21 Jan 2020 13:25
 Operator : JU
 Sample : L1188-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B2-15-30

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	5.033	324	331	344	rBV	353643	557525	9.08%	1.573%
2	5.509	404	412	424	rBV	1542557	2510171	40.90%	7.081%
3	7.101	674	683	698	rBV	1667934	3003469	48.94%	8.473%
4	7.466	735	745	758	rBV	1665406	2862394	46.64%	8.075%
5	7.930	817	824	831	rBV	277238	460610	7.50%	1.299%
6	8.253	866	879	889	rBV	1204348	2102332	34.25%	5.931%
7	9.087	1011	1021	1031	rBV	957161	1772857	28.89%	5.001%
8	10.732	1292	1301	1314	rVB	386673	743091	12.11%	2.096%
9	11.772	1473	1478	1487	rVB	35173	63434	1.03%	0.179%
10	12.166	1537	1545	1555	rBV	144432	241768	3.94%	0.682%
11	13.118	1703	1707	1712	rVV	78344	109720	1.79%	0.310%
12	13.188	1712	1719	1730	rVB	2668140	4294623	69.97%	12.116%
13	13.406	1749	1756	1764	rVB	260917	394243	6.42%	1.112%
14	14.017	1855	1860	1865	rBV	189549	310619	5.06%	0.876%
15	14.064	1865	1868	1872	rVB2	58718	77306	1.26%	0.218%
16	14.475	1933	1938	1946	rBV	104495	147980	2.41%	0.417%
17	14.563	1946	1953	1965	rVB2	657606	1064191	17.34%	3.002%
18	16.055	2200	2207	2223	rBV	2179523	3503130	57.08%	9.883%
19	17.307	2413	2420	2433	rBV	752877	1226765	19.99%	3.461%
20	19.927	2859	2866	2876	rBV	4454871	6137440	100.00%	17.314%
21	21.226	3082	3087	3101	rBV2	280818	591367	9.64%	1.668%
22	21.555	3136	3143	3154	rBV2	751459	1261178	20.55%	3.558%
23	21.766	3175	3179	3183	rBV	55769	77042	1.26%	0.217%
24	22.360	3275	3280	3285	rBV	79330	141076	2.30%	0.398%
25	23.030	3389	3394	3406	rVB2	94314	172524	2.81%	0.487%
26	23.811	3521	3527	3535	rVB	93700	184130	3.00%	0.519%
27	24.663	3662	3672	3680	rBV	463185	1292474	21.06%	3.646%
28	25.815	3861	3868	3877	rBV2	50267	143739	2.34%	0.406%

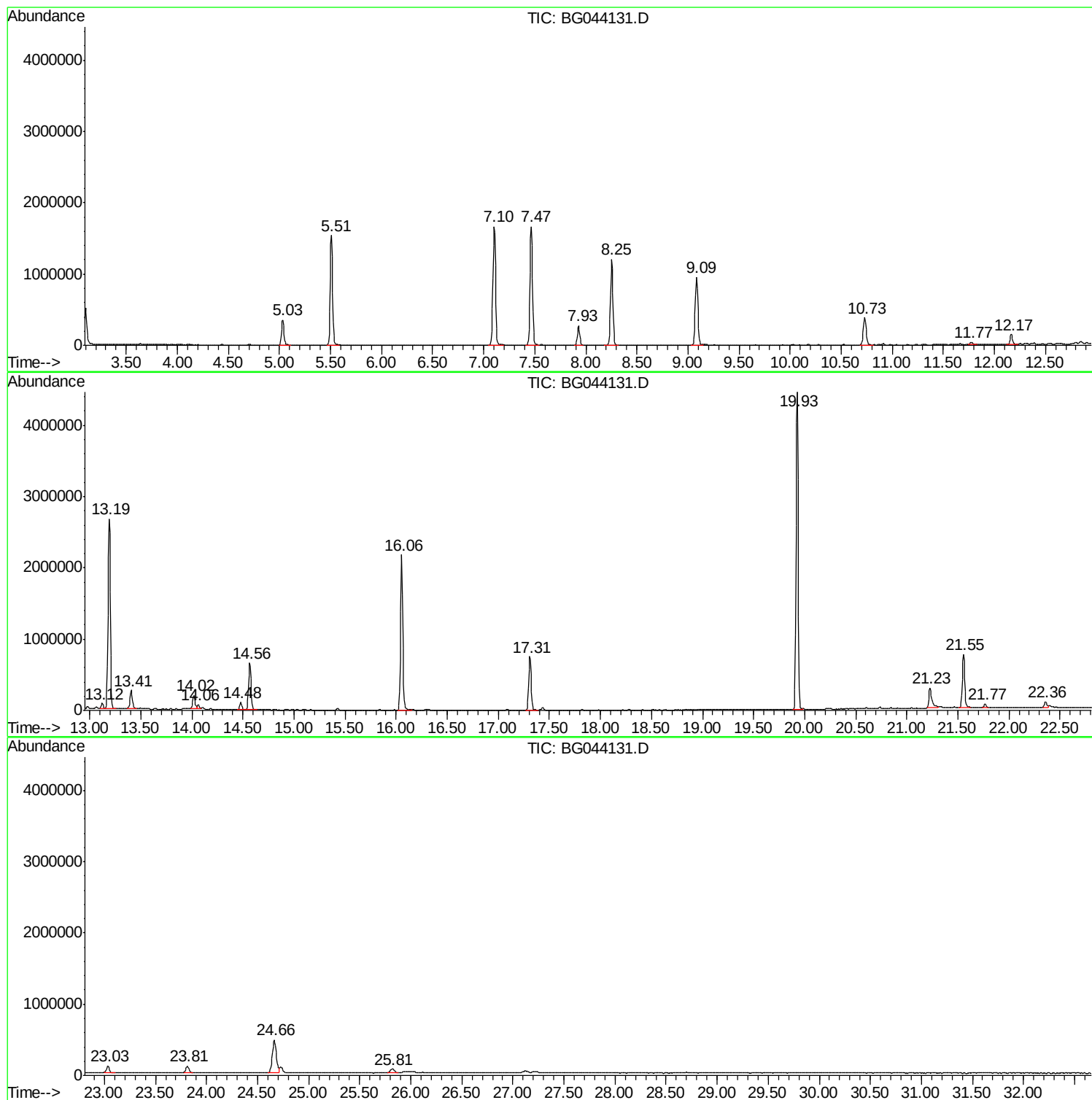
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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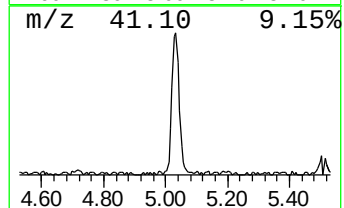
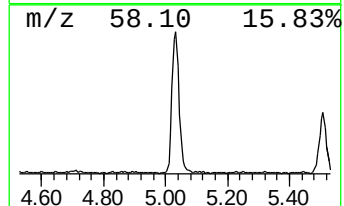
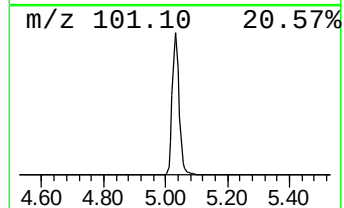
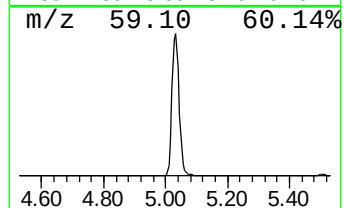
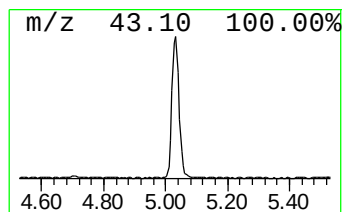
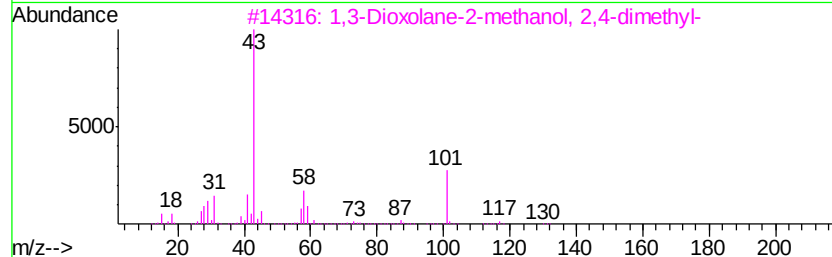
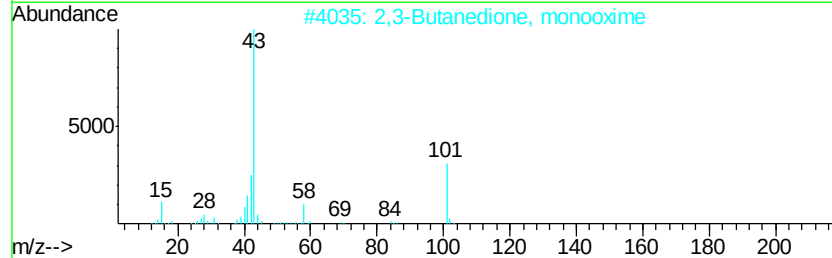
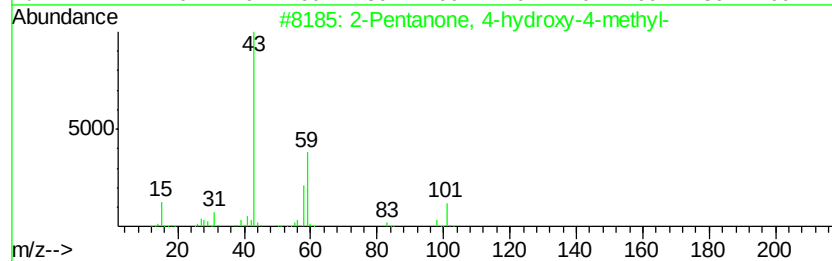
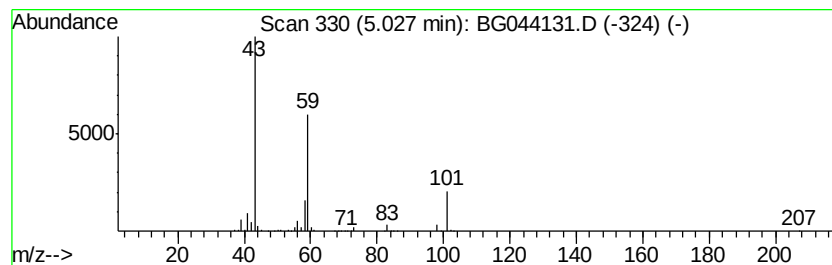
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	24.21 ng	557525	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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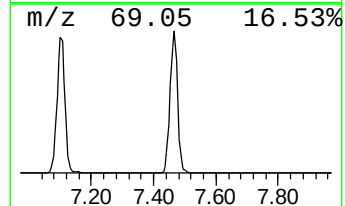
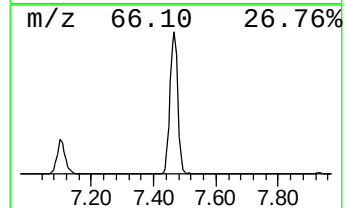
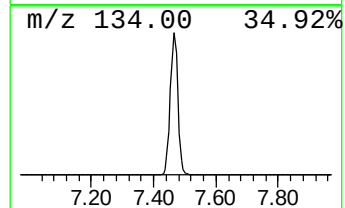
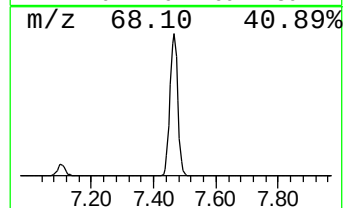
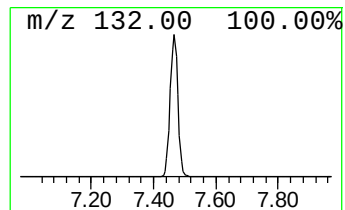
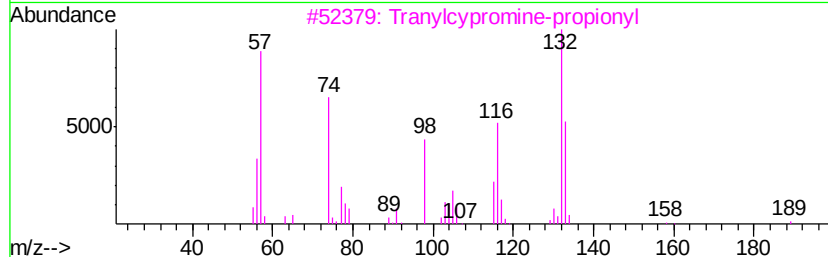
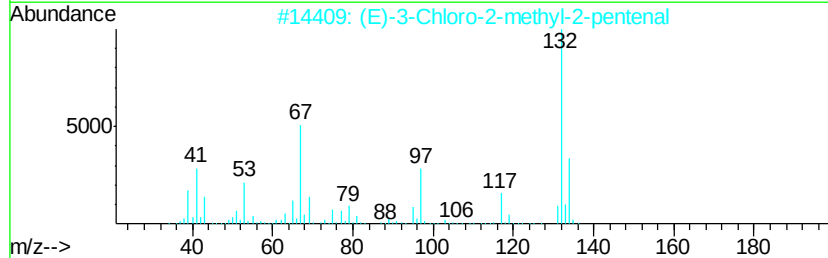
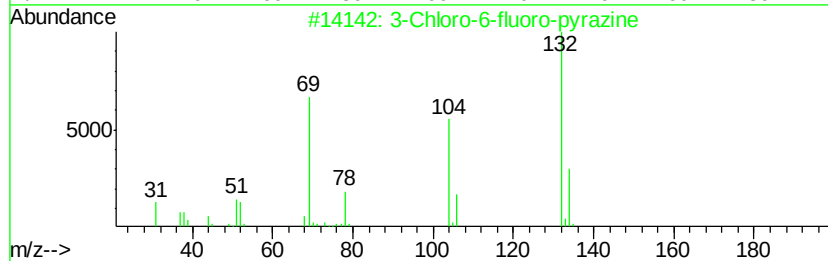
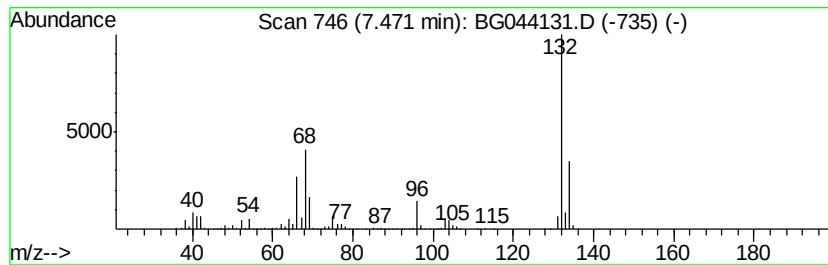
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown7.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.47	124.29 ng	2862390	1,4-Dichlorobenzene-d4	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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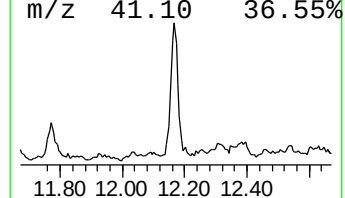
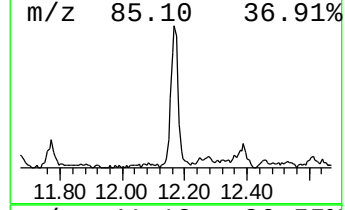
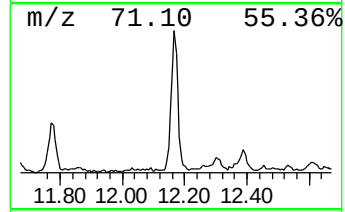
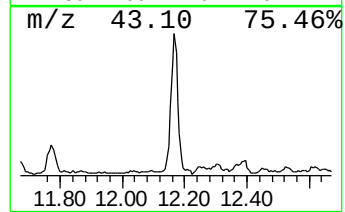
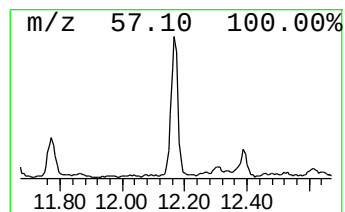
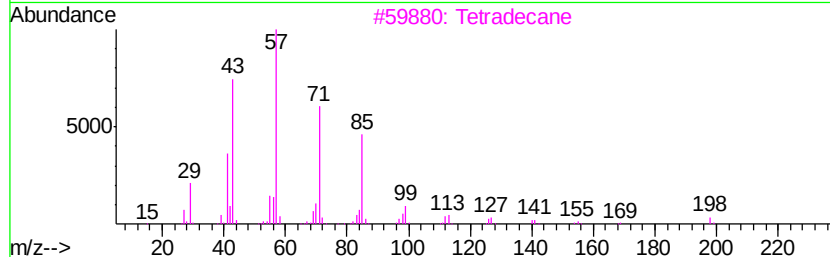
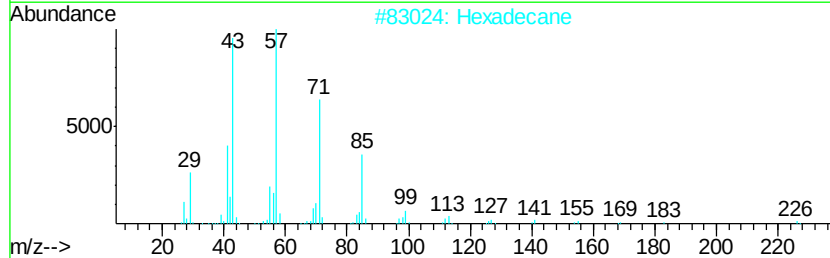
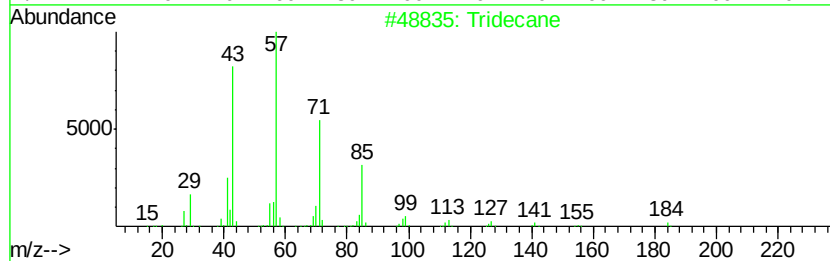
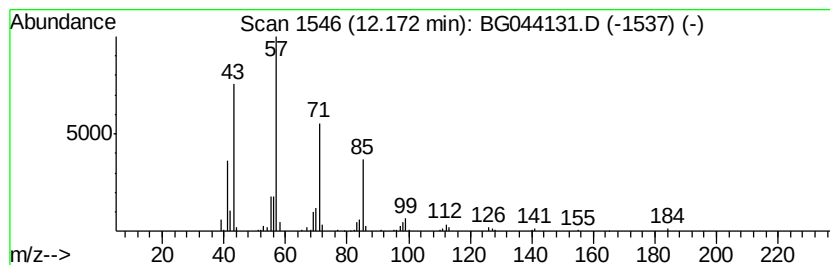
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Peak Number 4 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	6.51 ng	241768	Naphthalene-d8	10.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81



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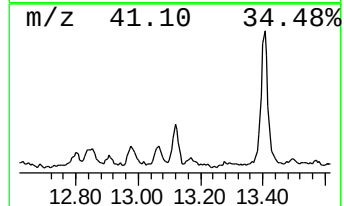
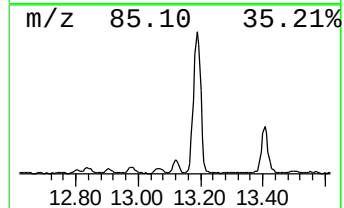
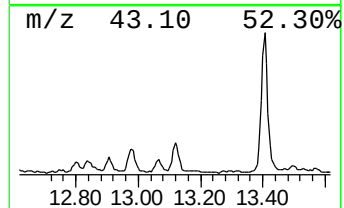
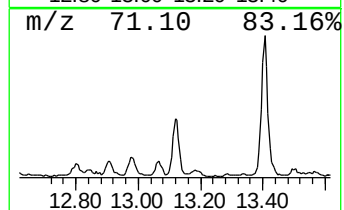
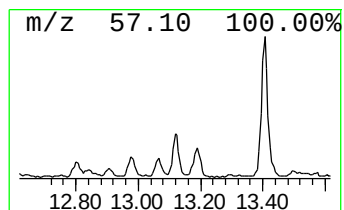
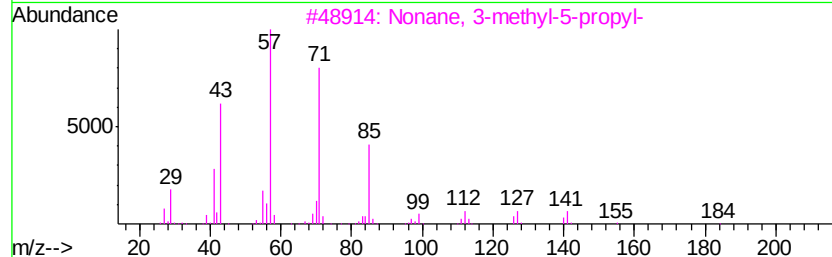
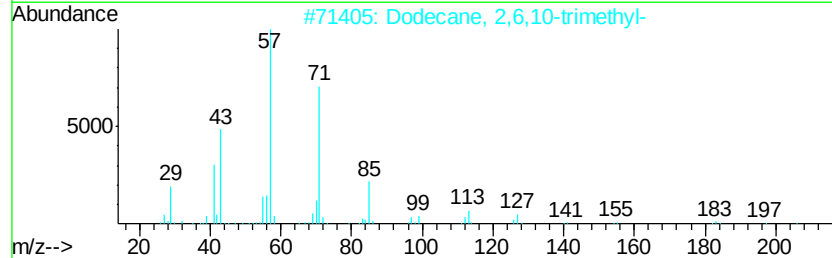
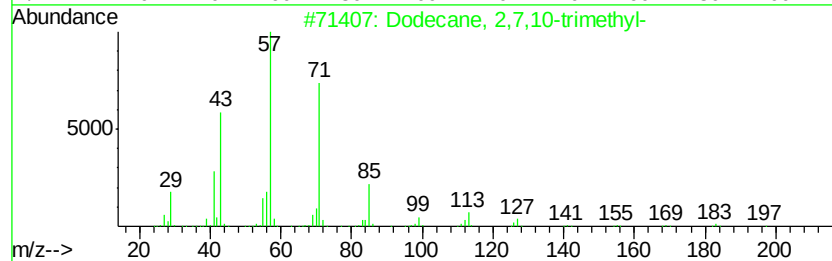
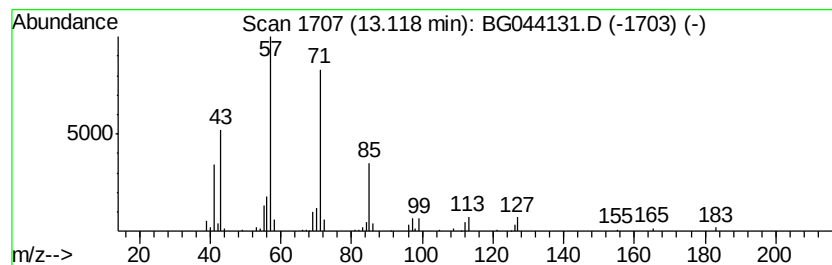
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Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.12	2.06 ng	109720	Acenaphthene-d10		14.56	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	90
3	Nonane, 3-methyl-5-propyl-		184	C13H28	031081-18-2	78
4	Nonane, 2-methyl-5-propyl-		184	C13H28	031081-17-1	72
5	Decane, 3,7-dimethyl-		170	C12H26	017312-54-8	64



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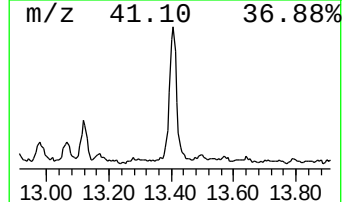
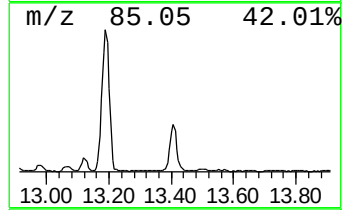
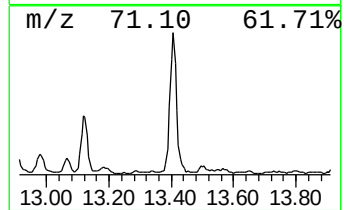
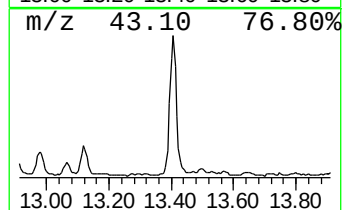
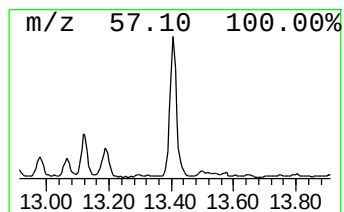
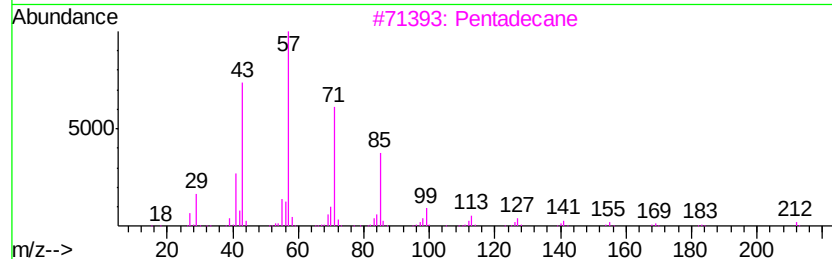
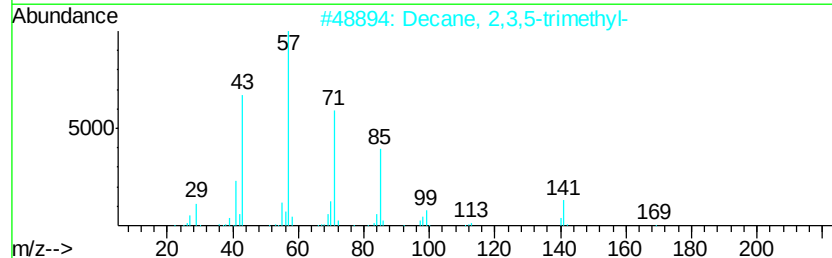
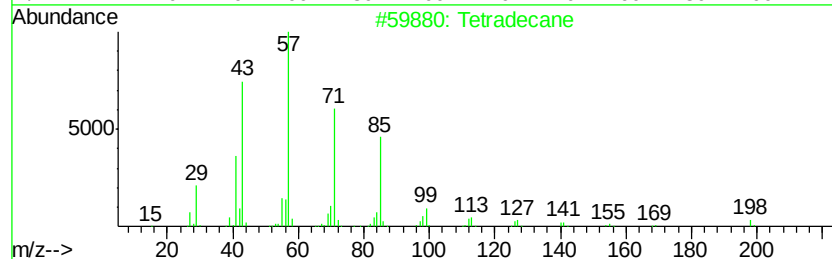
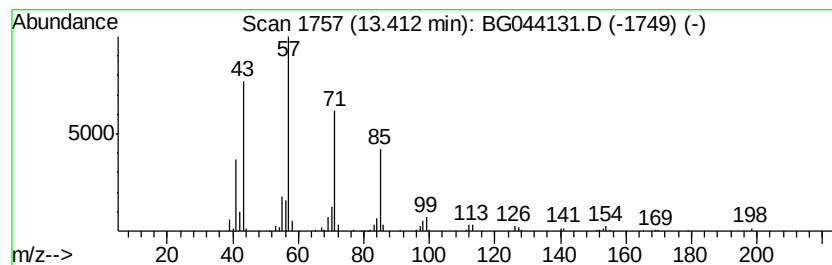
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	7.41 ng	394243	Acenaphthene-d10	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3		Pentadecane	212	C15H32	000629-62-9	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane	184	C13H28	000629-50-5	64



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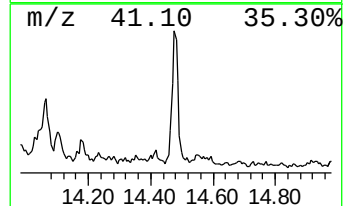
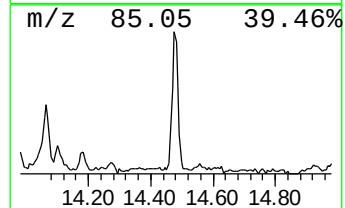
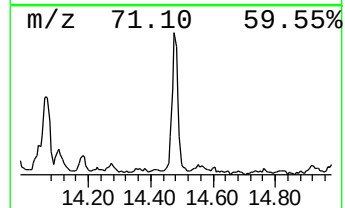
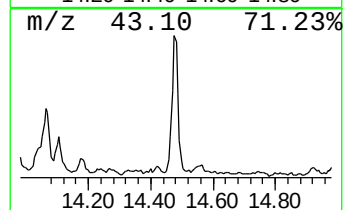
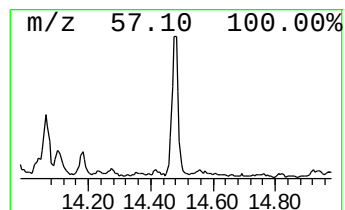
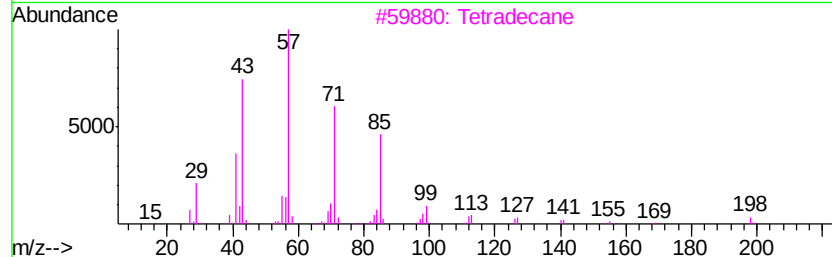
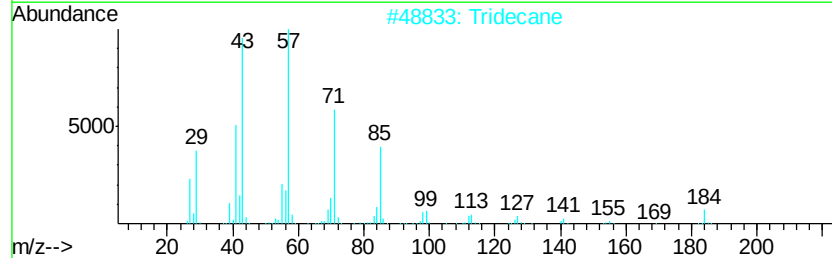
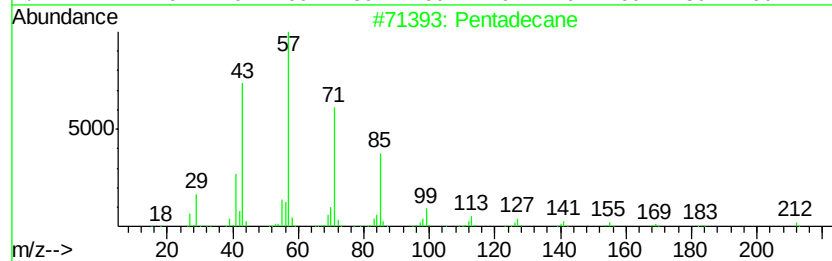
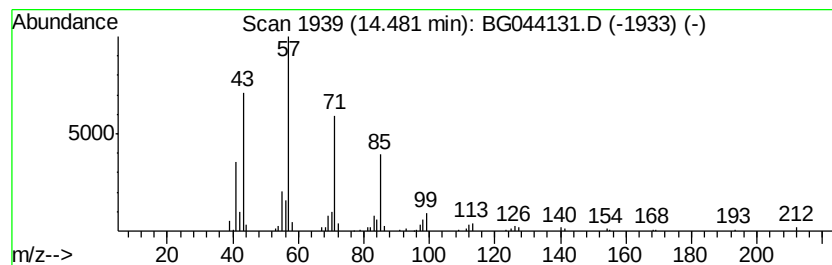
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BNA_G
ClientSampleId :
B2-15-30

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

Peak Number 7 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.78 ng	147980	Acenaphthene-d10	14.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	96
2	Tridecane	184 C13H28	000629-50-5	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Nonadecane	268 C19H40	000629-92-5	86
5	Hexadecane	226 C16H34	000544-76-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044131.D
Acq On : 21 Jan 2020 13:25
Operator : JU
Sample : L1188-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

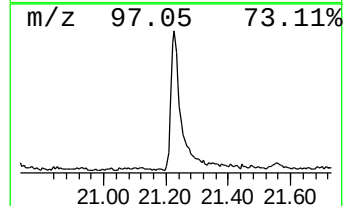
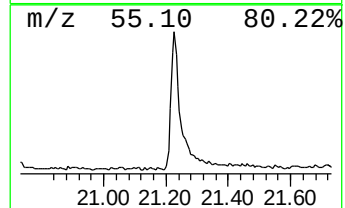
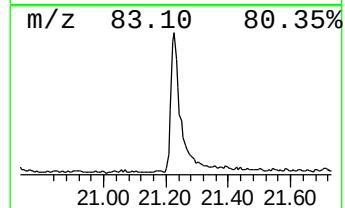
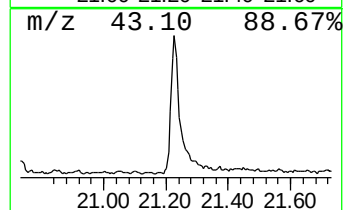
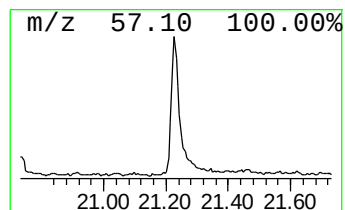
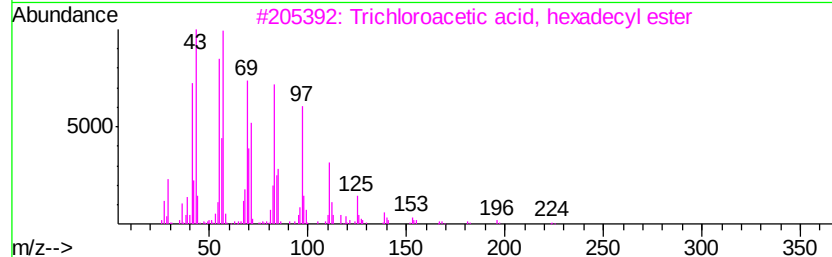
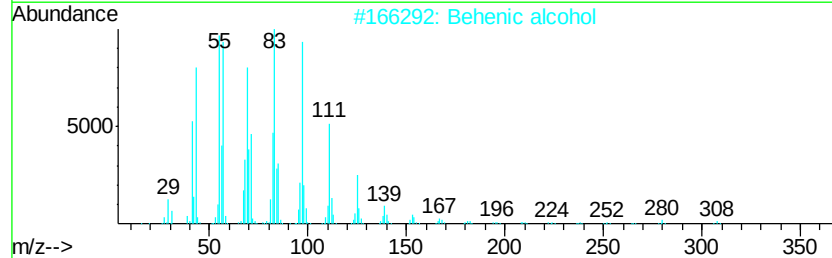
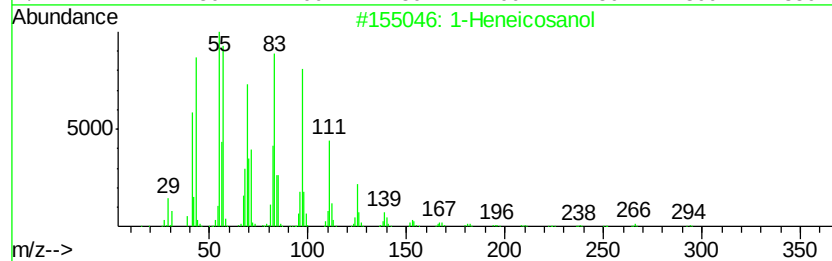
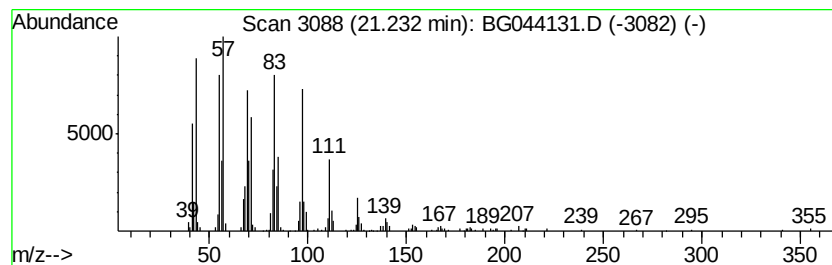
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ClientSampleId :
B2-15-30

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

Peak Number 8 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	9.38 ng	591367	Chrysene-d12	21.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Behenic alcohol	326 C22H46O	000661-19-8	95
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
4	n-Heptadecanol-1	256 C17H36O	001454-85-9	93
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044131.D
Acq On : 21 Jan 2020 13:25
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Sample : L1188-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B2-15-30

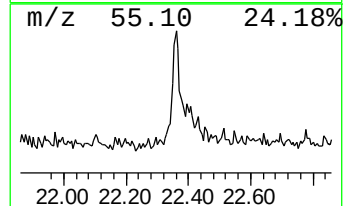
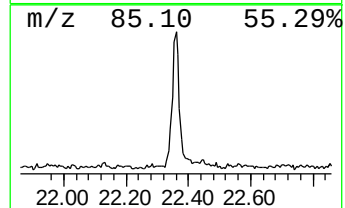
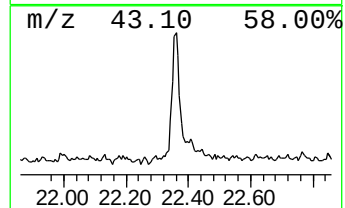
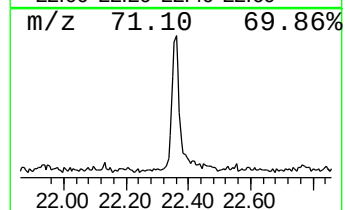
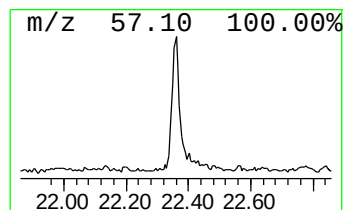
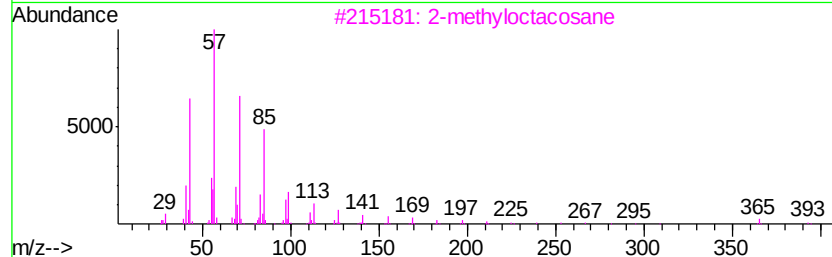
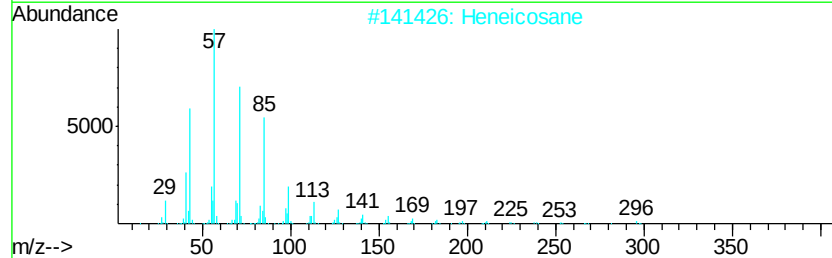
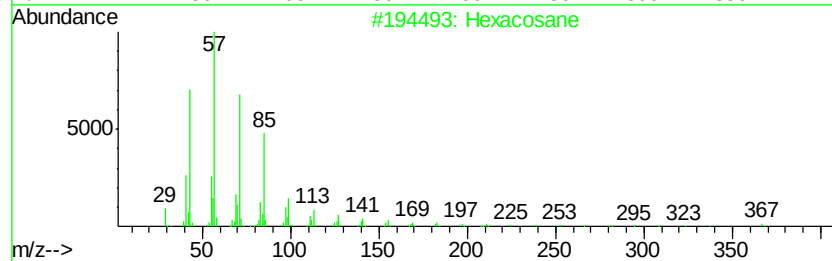
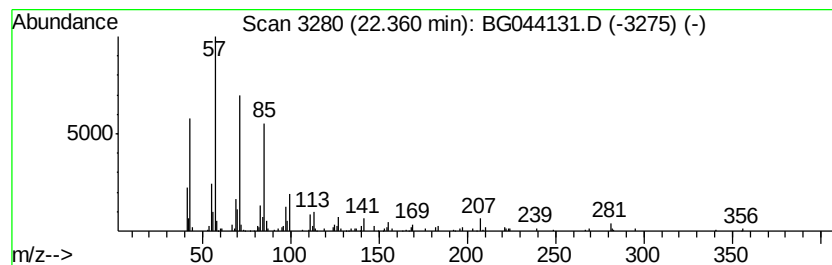
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.24 ng	141076	Chrysene-d12	21.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Triacontane		422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044131.D
Acq On : 21 Jan 2020 13:25
Operator : JU
Sample : L1188-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B2-15-30

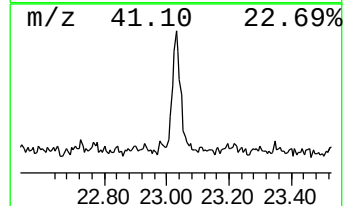
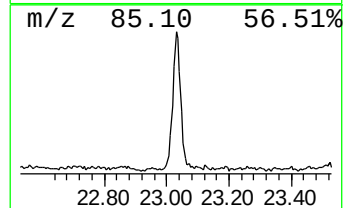
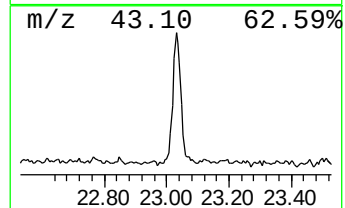
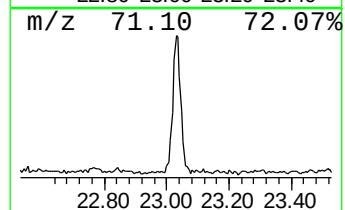
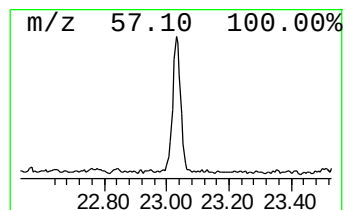
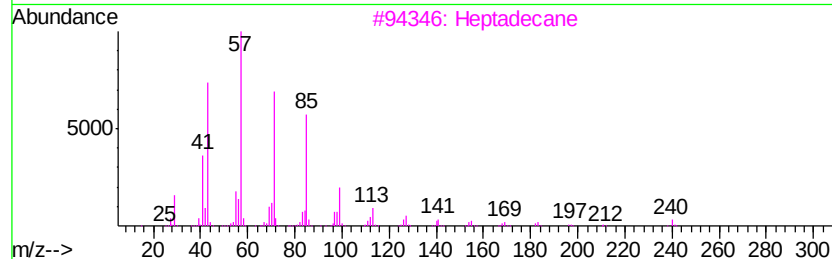
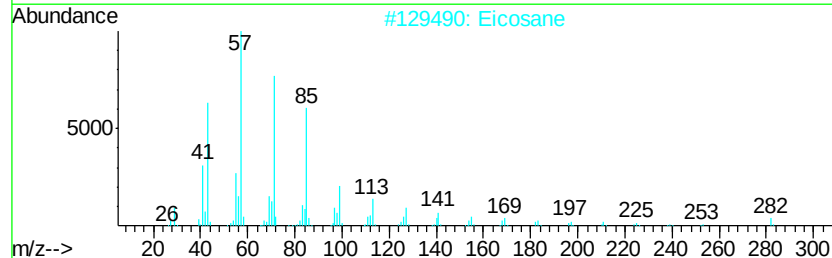
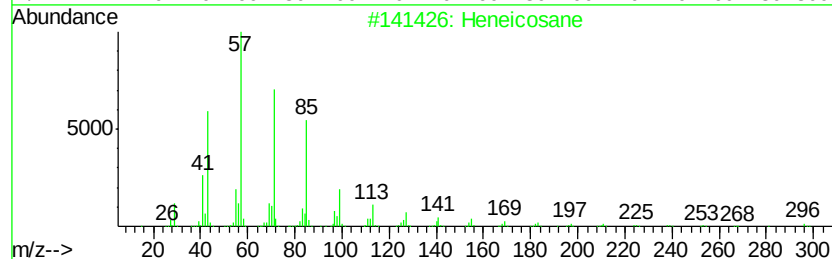
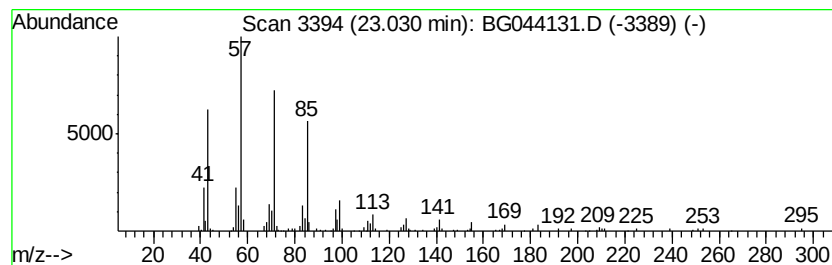
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.74 ng	172524	Chrysene-d12	21.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Tetracosane	338	C24H50	000646-31-1	83
5		Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044131.D
Acq On : 21 Jan 2020 13:25
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Sample : L1188-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B2-15-30

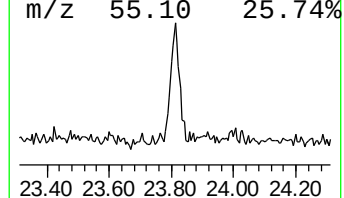
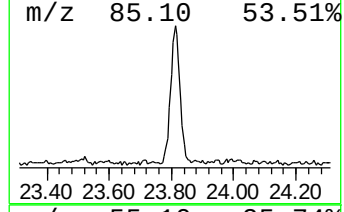
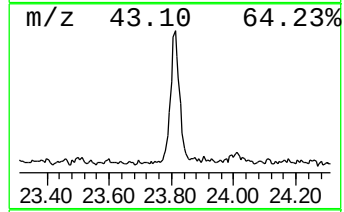
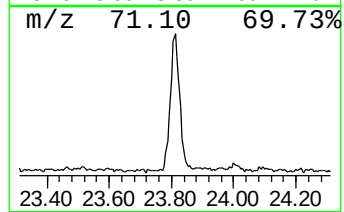
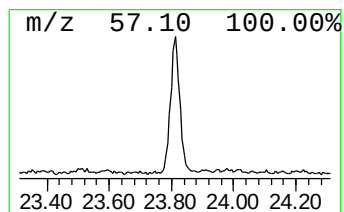
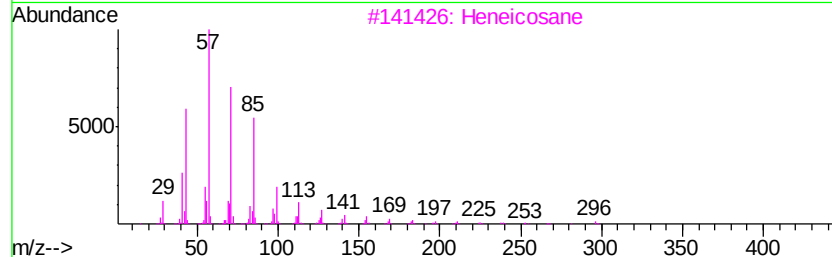
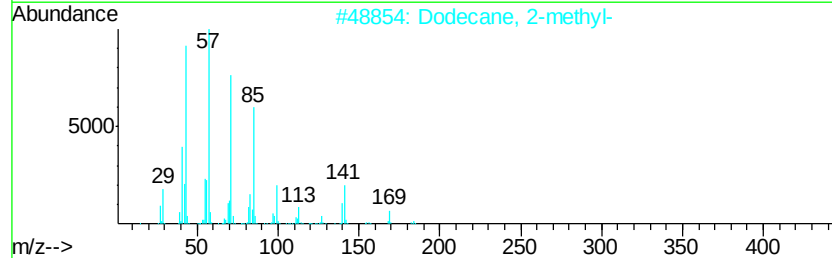
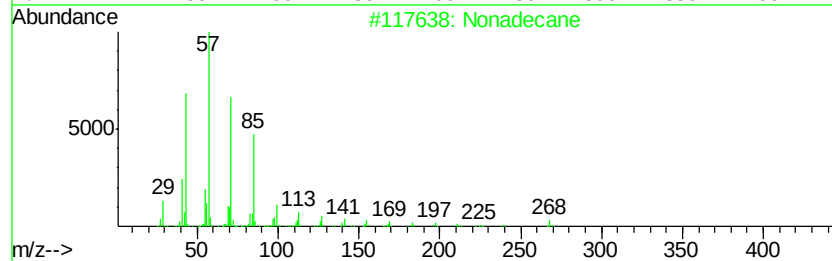
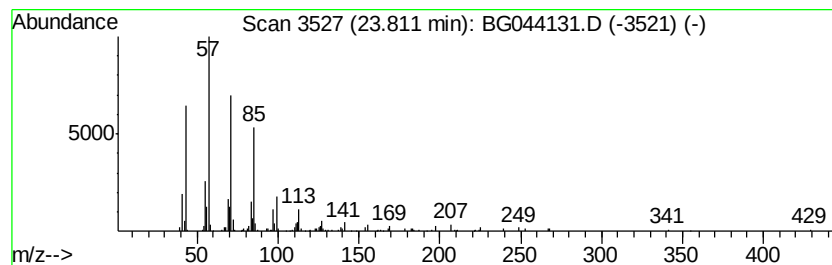
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	2.85 ng	184130	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
Data File : BG044131.D
Acq On : 21 Jan 2020 13:25
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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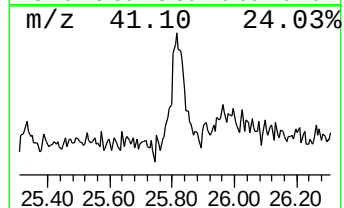
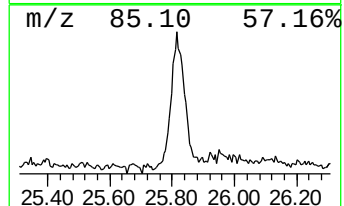
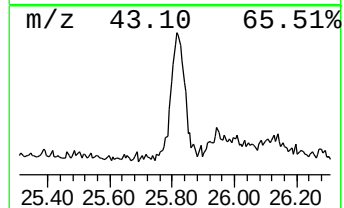
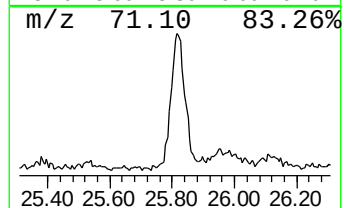
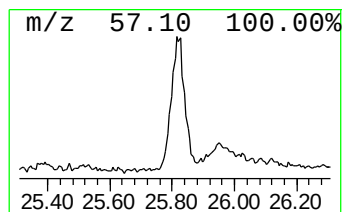
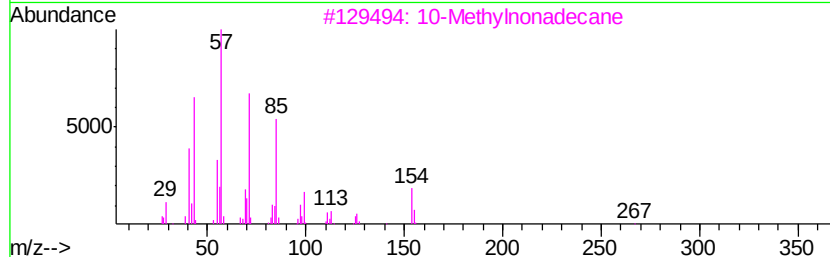
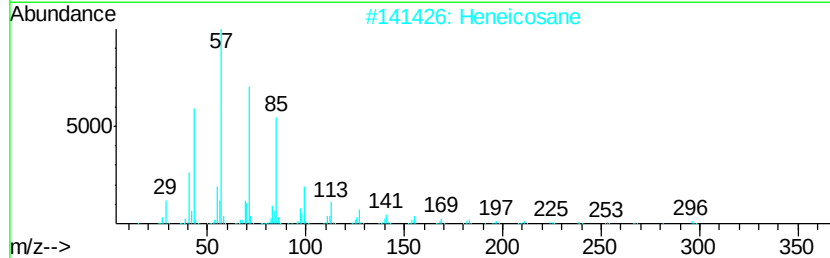
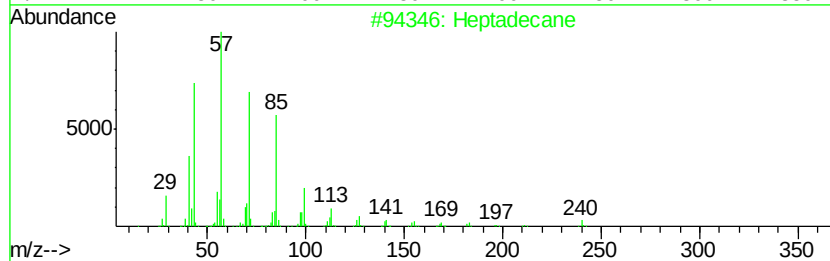
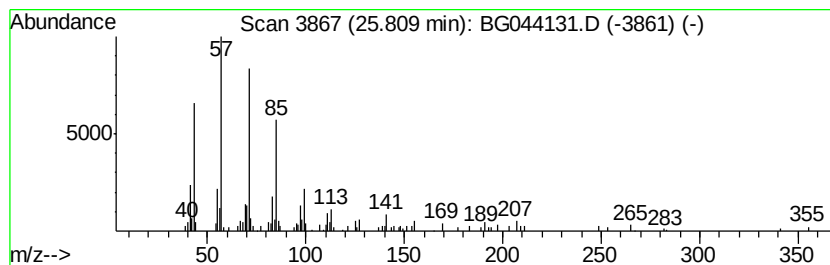
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	2.22 ng	143739	Perylene-d12	24.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		10-Methylnonadecane	282	C20H42	056862-62-5	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Docosane	310	C22H46	000629-97-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012020\
 Data File : BG044131.D
 Acq On : 21 Jan 2020 13:25
 Operator : JU
 Sample : L1188-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B2-15-30

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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unknown7.47	7.47	124.3	ng	2862390	1	7.93	460610	20.0
Tridecane	12.17	6.5	ng	241768	2	10.73	743091	20.0
Dodecane, 2,7,10-...	13.12	2.1	ng	109720	3	14.56	1064190	20.0
Tetradecane	13.41	7.4	ng	394243	3	14.56	1064190	20.0
Pentadecane	14.48	2.8	ng	147980	3	14.56	1064190	20.0
1-Heneicosanol	21.23	9.4	ng	591367	5	21.55	1261180	20.0
Hexacosane	22.36	2.2	ng	141076	5	21.55	1261180	20.0
Heneicosane	23.03	2.7	ng	172524	5	21.55	1261180	20.0
Nonadecane	23.81	2.9	ng	184130	6	24.66	1292470	20.0
Heptadecane	25.81	2.2	ng	143739	6	24.66	1292470	20.0