

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
 Data File : BG039282.D
 Acq On : 25 Jan 2019 17:22
 Operator : JU/SJ
 Sample : K1233-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SANDHILL-RO-1-8

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-BG010919.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	3.123	3	6	16	rVB	12060	17365	1.26%	0.257%
2	5.091	335	341	347	rBV	17807	27397	1.98%	0.405%
3	5.561	414	421	431	rBV	261069	441046	31.92%	6.521%
4	7.165	687	694	704	rBV	281618	504910	36.54%	7.465%
5	7.536	749	757	766	rBV	270854	464464	33.62%	6.867%
6	8.006	830	837	846	rBB	46646	82724	5.99%	1.223%
7	8.323	884	891	900	rVB	200357	356210	25.78%	5.266%
8	9.181	1030	1037	1055	rBV	187278	328477	23.77%	4.856%
9	10.820	1309	1316	1324	rBV	60672	115724	8.38%	1.711%
10	13.264	1725	1732	1745	rBV	483063	750045	54.29%	11.089%
11	14.093	1868	1873	1885	rVB	32294	50669	3.67%	0.749%
12	14.645	1961	1967	1978	rBV2	108920	177963	12.88%	2.631%
13	16.143	2213	2222	2230	rBV3	518046	839057	60.73%	12.405%
14	17.148	2388	2393	2398	rBV2	7733	15073	1.09%	0.223%
15	17.395	2429	2435	2444	rBV	186868	285228	20.64%	4.217%
16	19.997	2872	2878	2887	rBV	1027769	1381628	100.00%	20.426%
17	21.267	3088	3094	3104	rBV2	34415	63885	4.62%	0.944%
18	21.666	3154	3162	3170	rBV2	190387	309563	22.41%	4.577%
19	21.801	3179	3185	3191	rVB2	13382	19204	1.39%	0.284%
20	22.406	3281	3288	3293	rBV	20869	35014	2.53%	0.518%
21	23.094	3396	3405	3413	rVB2	23682	46905	3.39%	0.693%
22	23.887	3534	3540	3547	rBV2	21593	47425	3.43%	0.701%
23	24.827	3691	3700	3707	rBV2	18546	48527	3.51%	0.717%
24	24.927	3707	3717	3725	rVV2	111401	320202	23.18%	4.734%
25	25.949	3882	3891	3902	rBV4	11622	35256	2.55%	0.521%

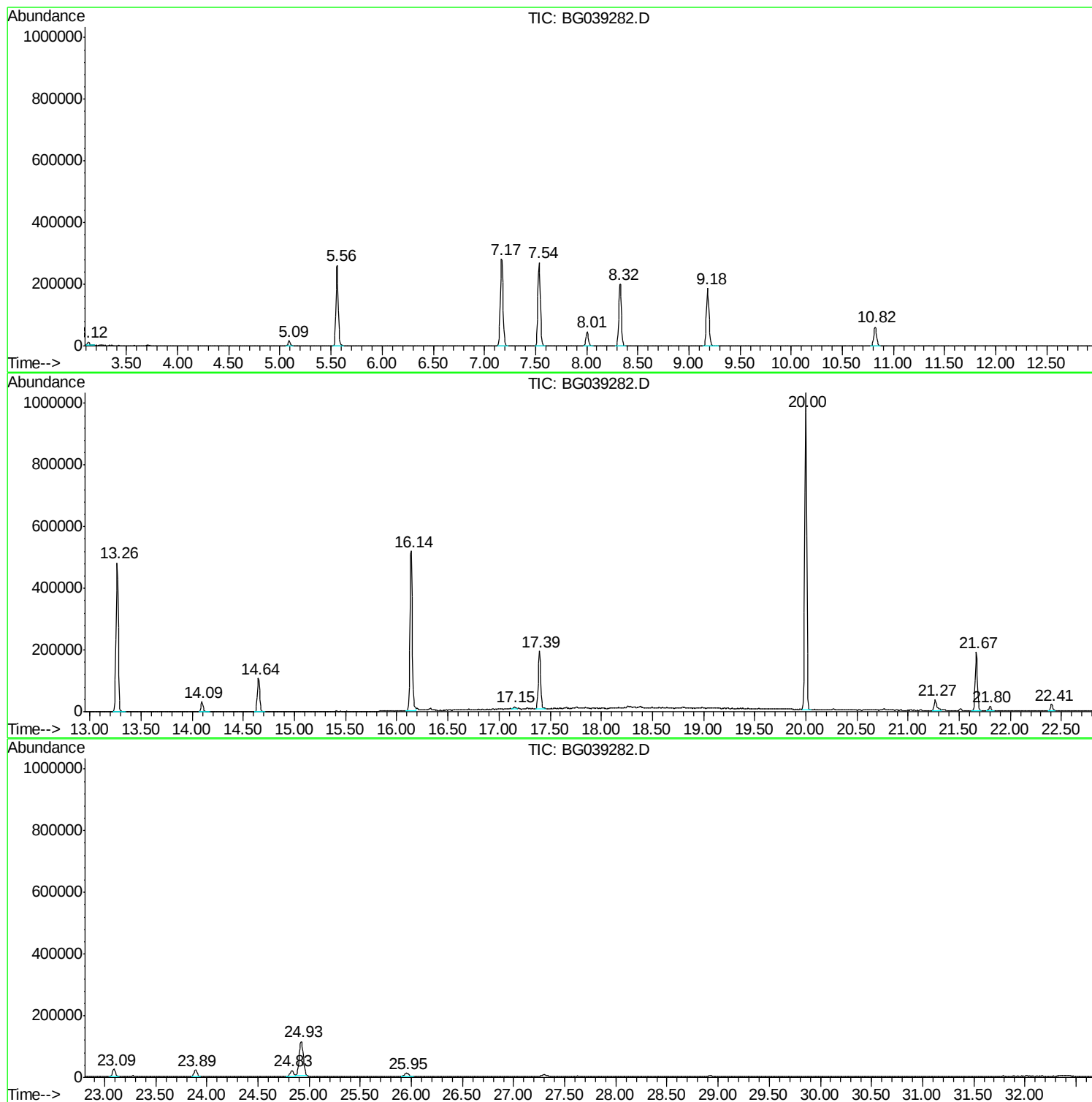
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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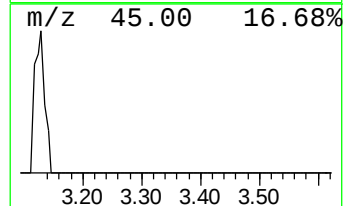
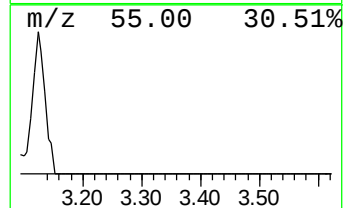
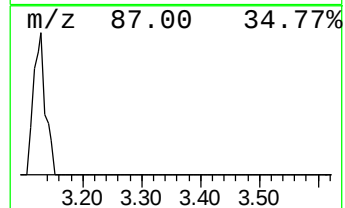
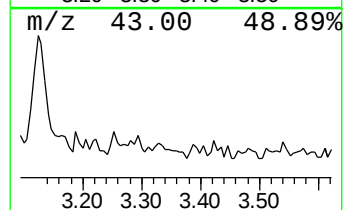
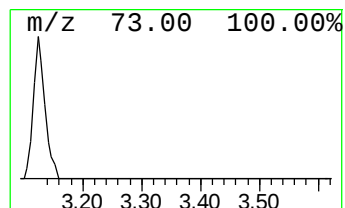
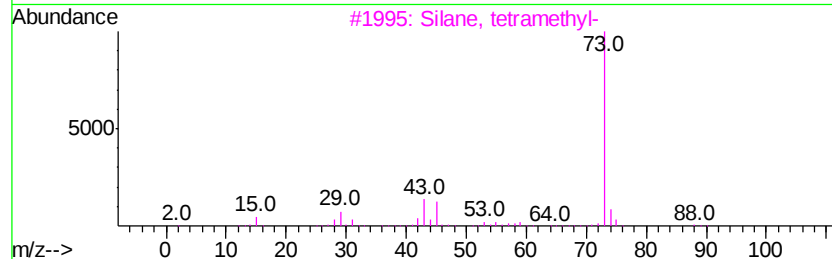
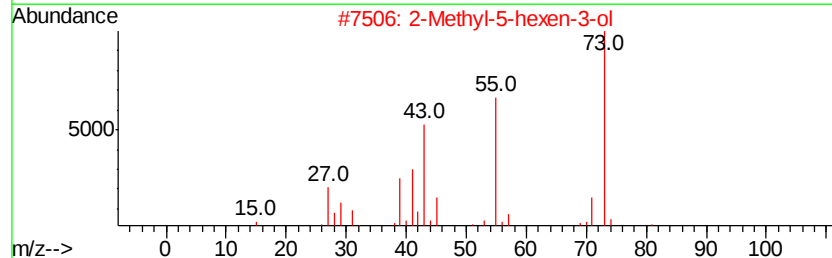
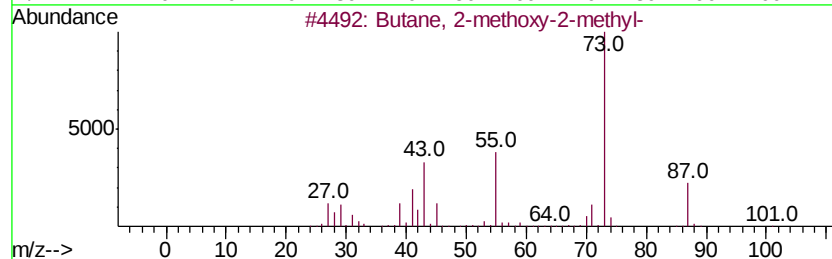
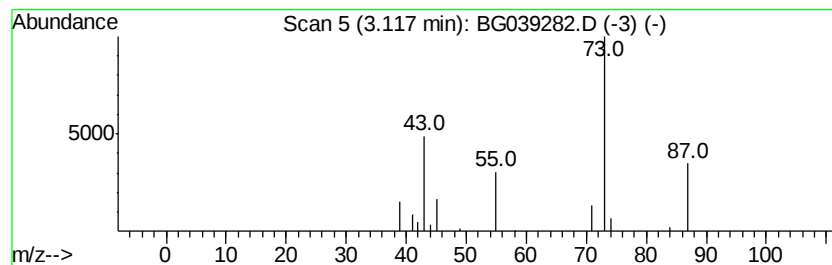
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.12 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	4.20 ng	17365	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	7



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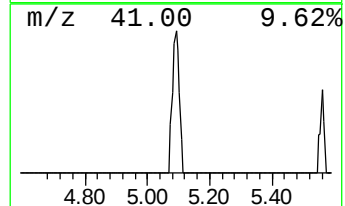
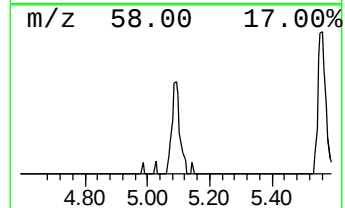
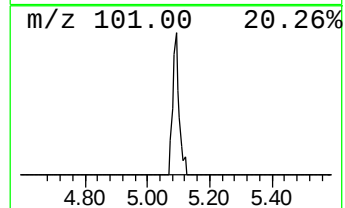
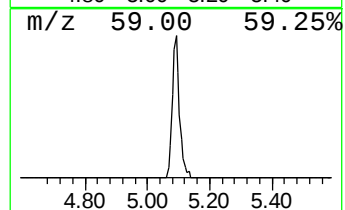
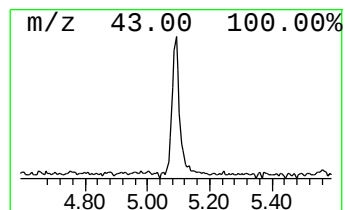
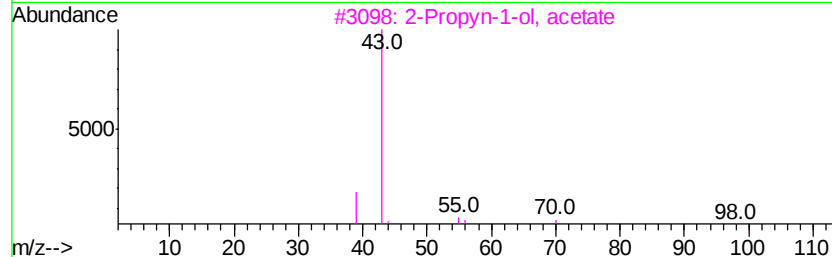
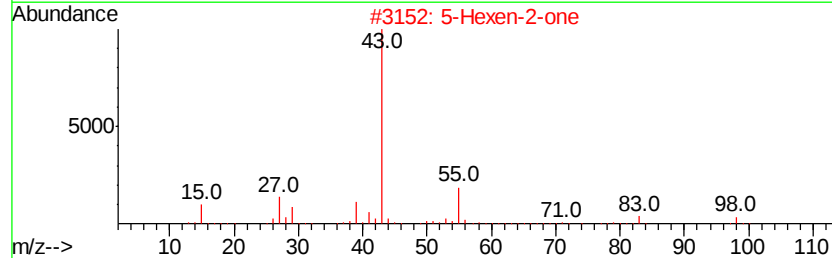
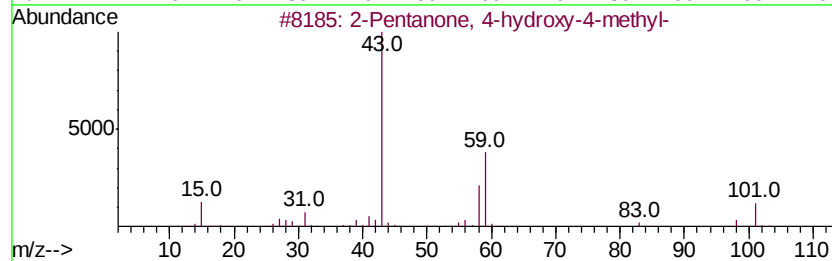
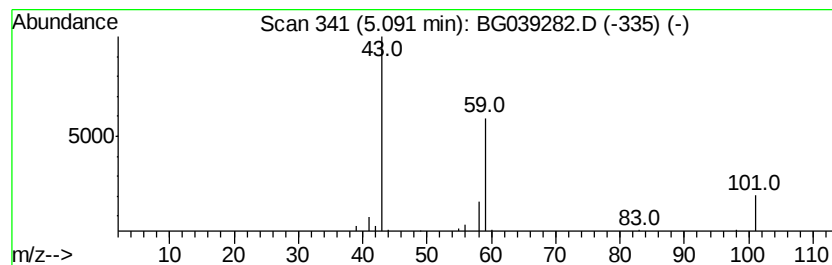
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	6.62 ng	27397	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			5-Hexen-2-one	98	C6H10O	000109-49-9	9
3			2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4			3-Octanol	130	C8H18O	000589-98-0	9
5			3-Hexanol	102	C6H14O	000623-37-0	9



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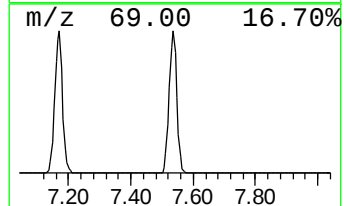
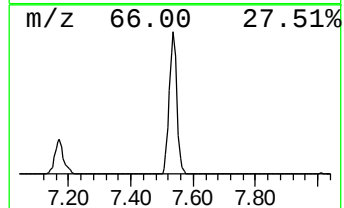
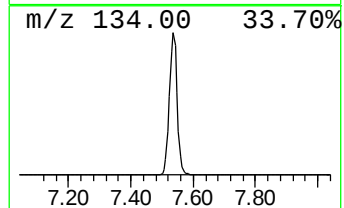
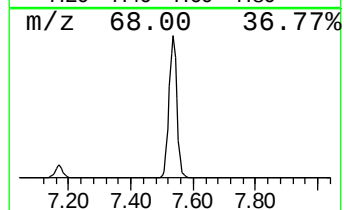
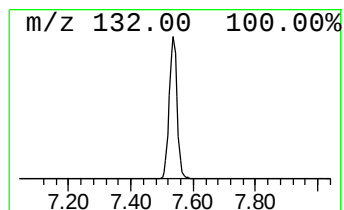
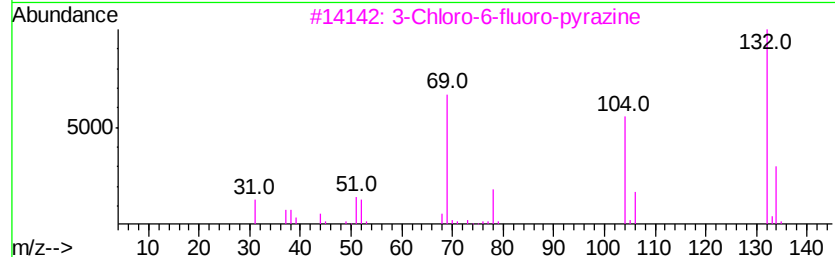
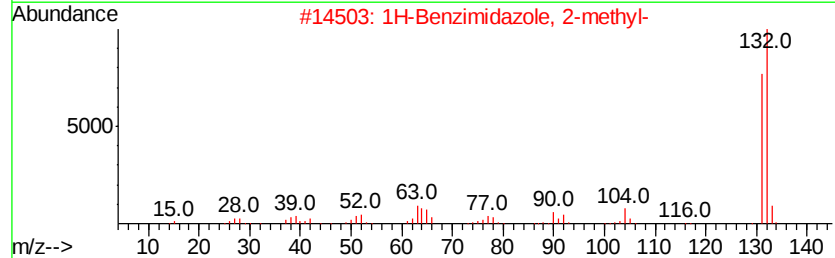
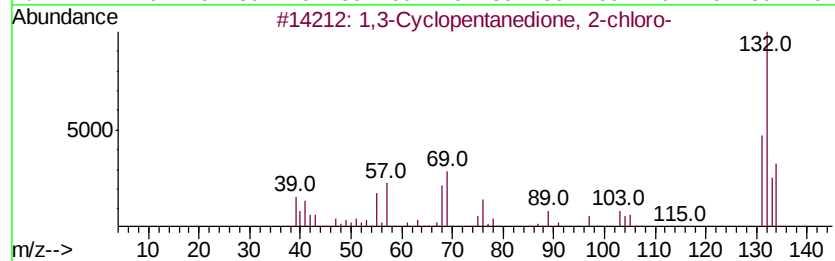
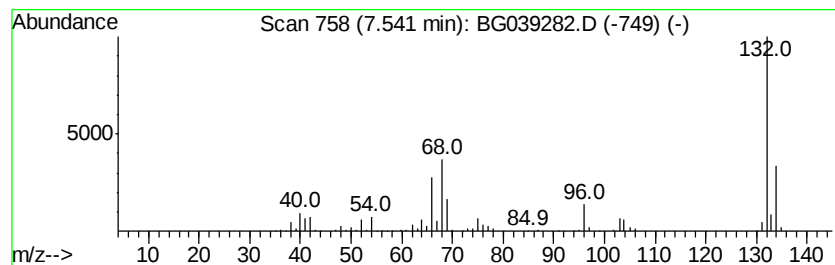
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Peak Number 3 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	112.29 ng	464464	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	30
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
5		5-Aminoindole	132	C8H8N2	005192-03-0	16



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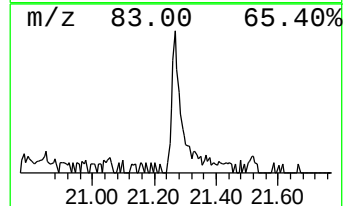
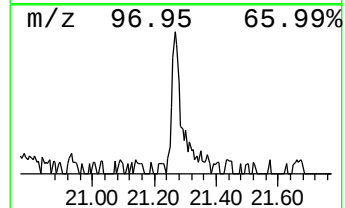
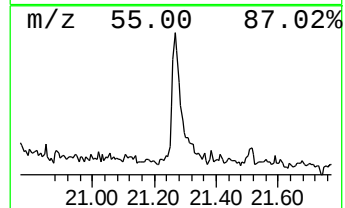
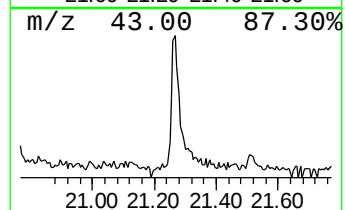
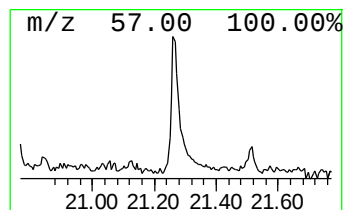
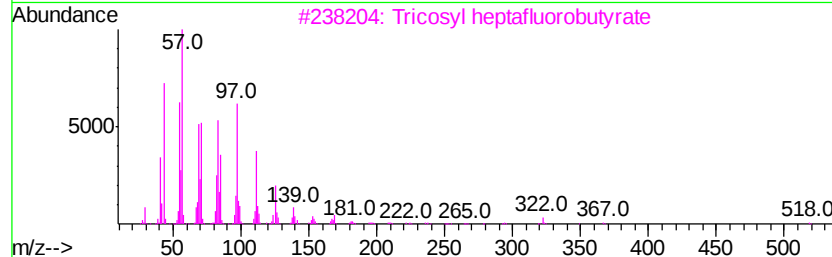
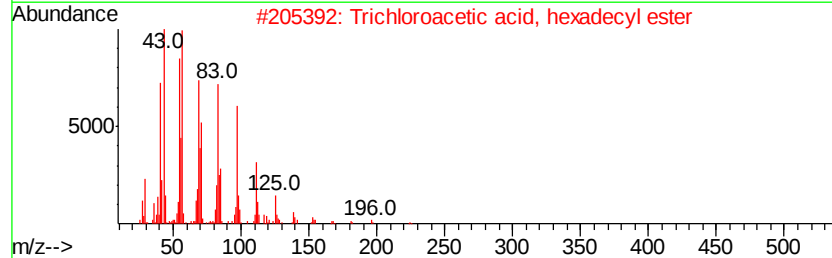
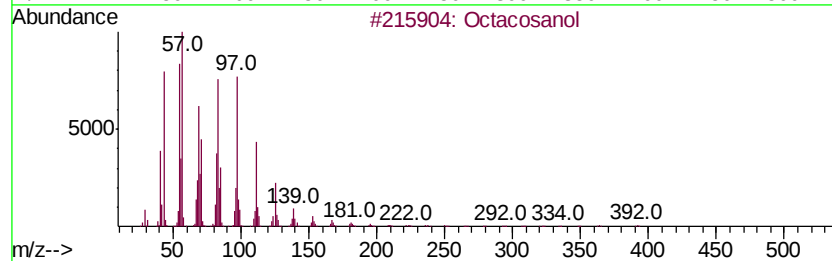
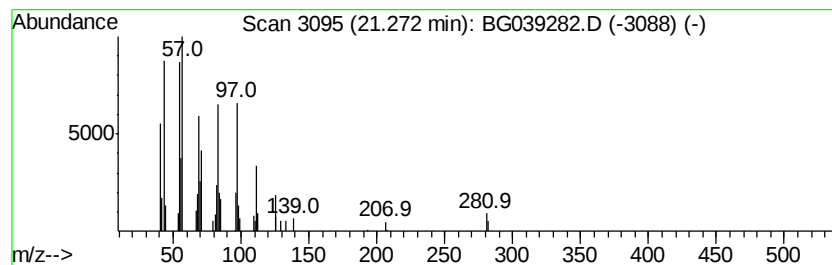
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Peak Number 5 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	4.13 ng	63885	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	90
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	90
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



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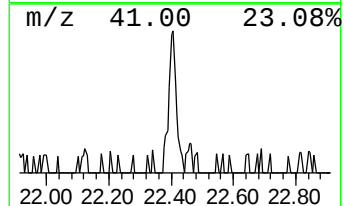
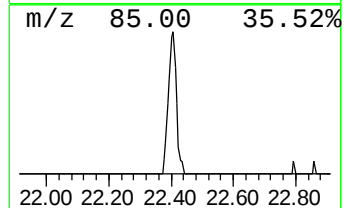
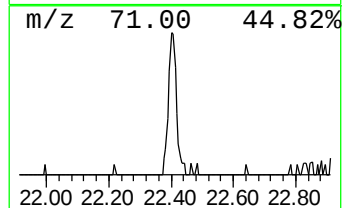
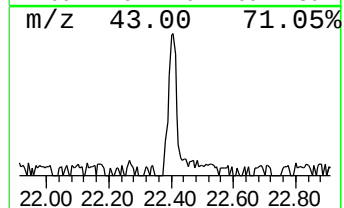
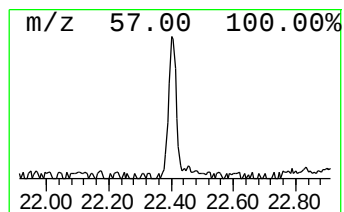
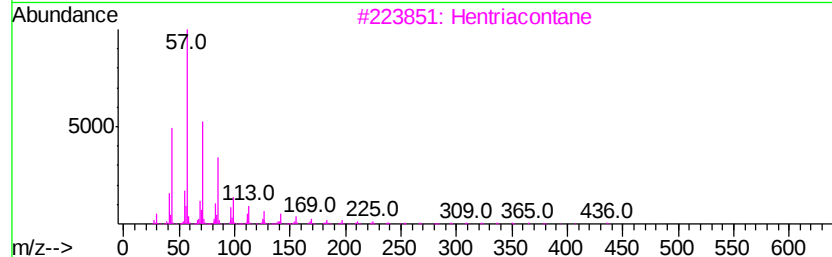
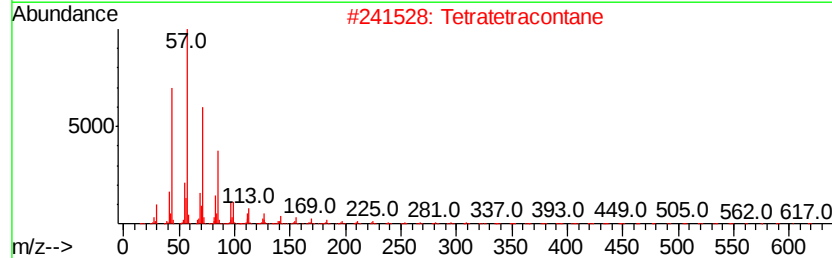
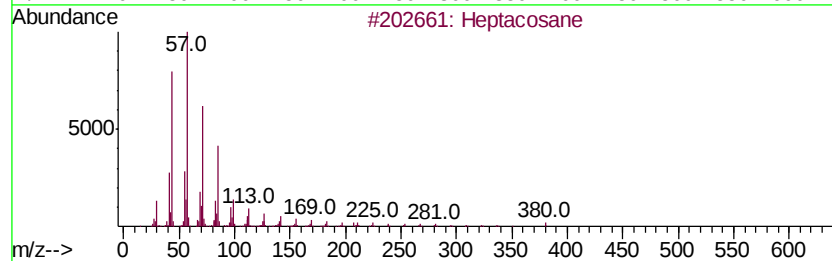
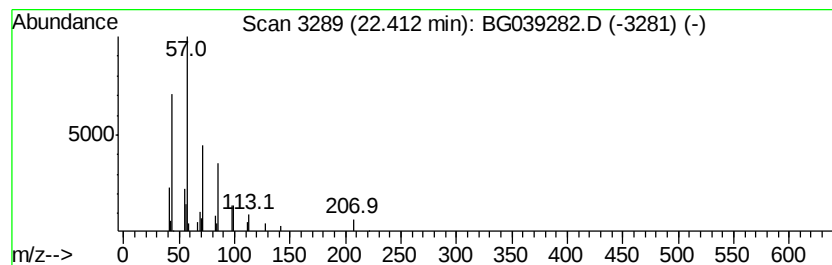
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	2.26 ng	35014	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



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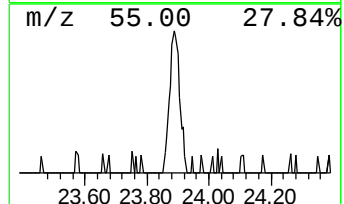
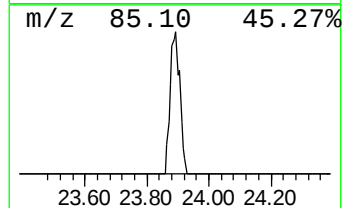
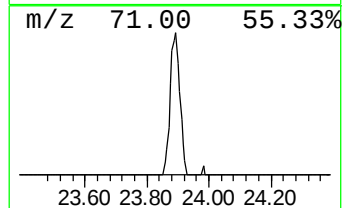
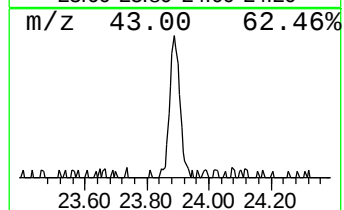
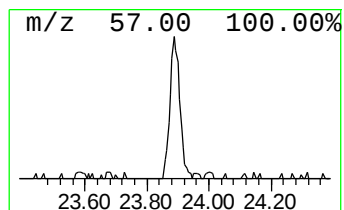
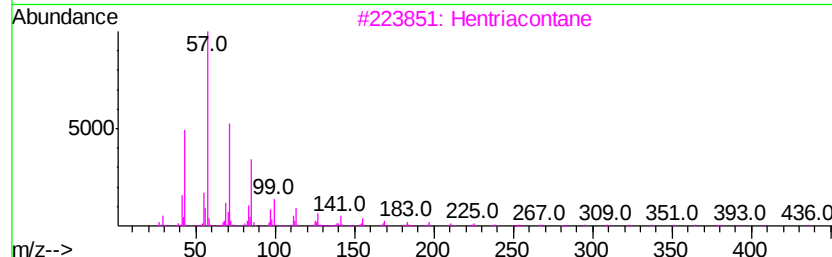
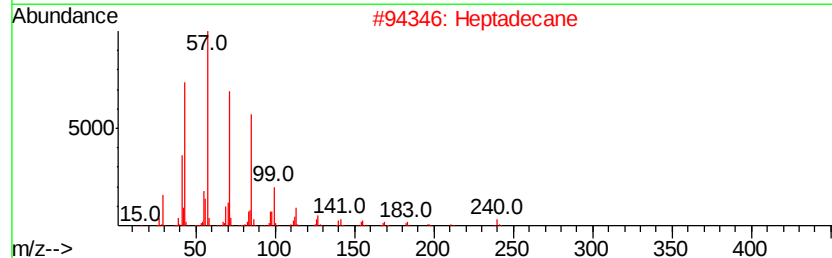
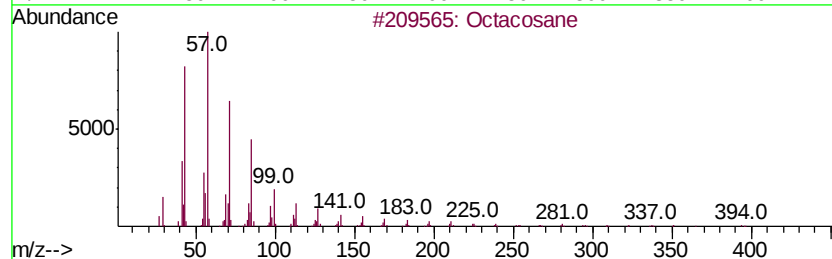
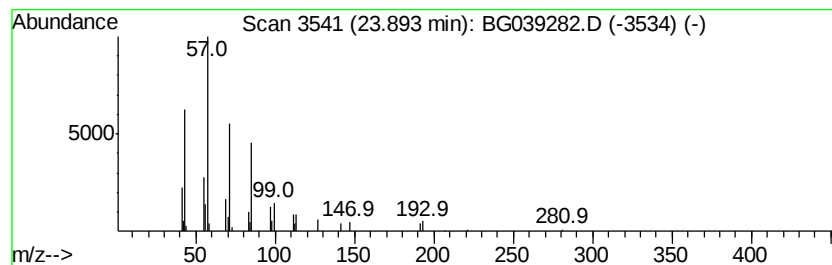
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.96 ng	47425	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Heptadecane	240	C17H36	000629-78-7	80
3		Hentriacontane	437	C31H64	000630-04-6	80
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
5		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
Data File : BG039282.D
Acq On : 25 Jan 2019 17:22
Operator : JU/SJ
Sample : K1233-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SANDHILL-RO-1-8

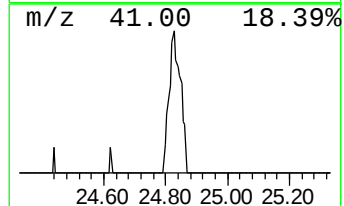
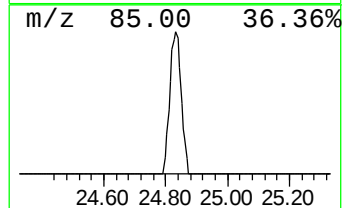
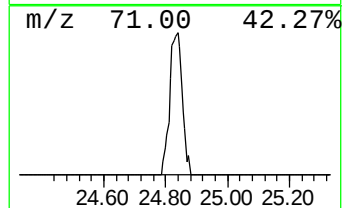
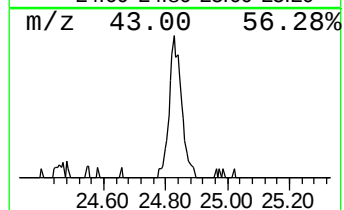
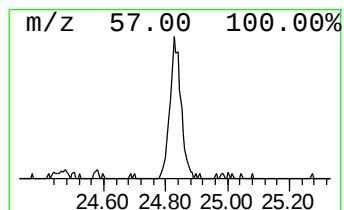
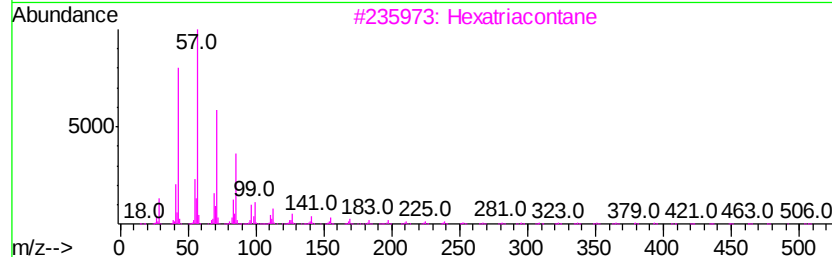
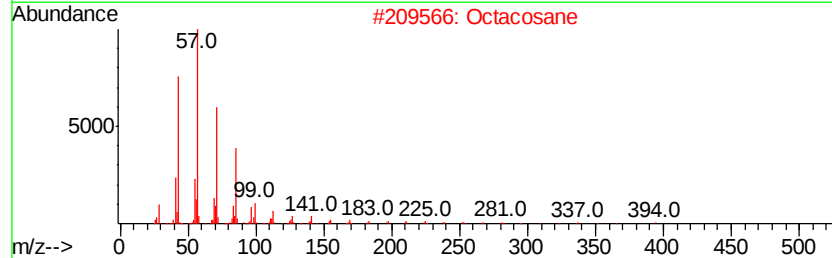
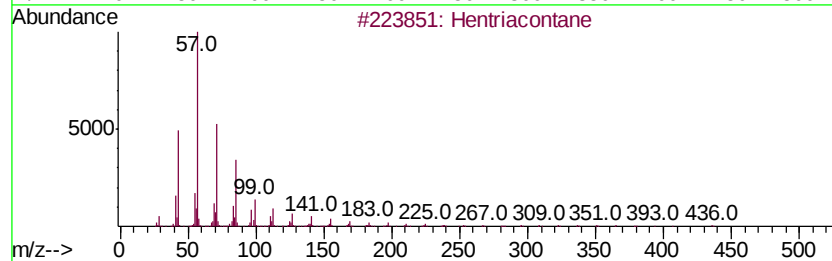
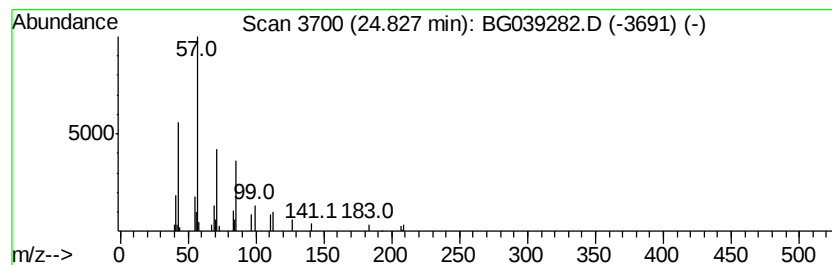
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	3.03 ng	48527	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012519\
Data File : BG039282.D
Acq On : 25 Jan 2019 17:22
Operator : JU/SJ
Sample : K1233-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SANDHILL-RO-1-8

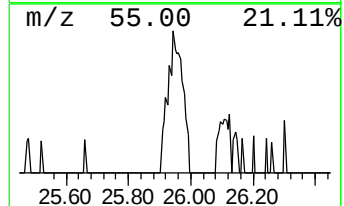
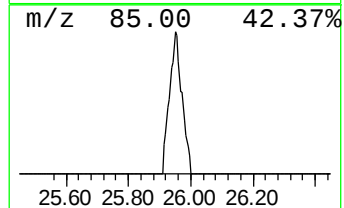
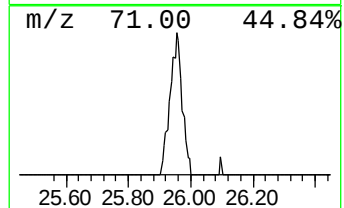
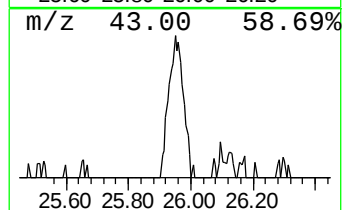
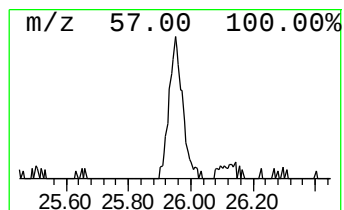
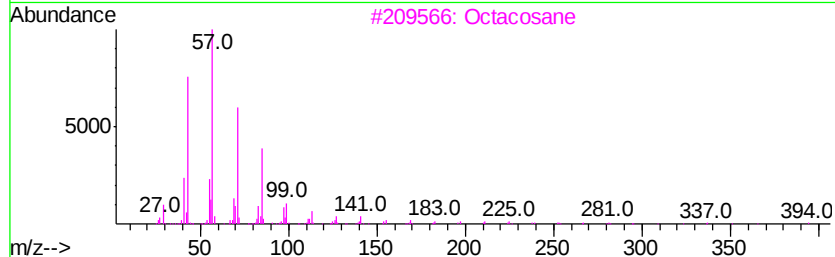
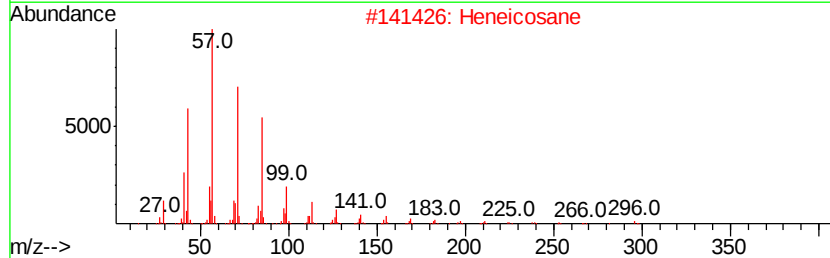
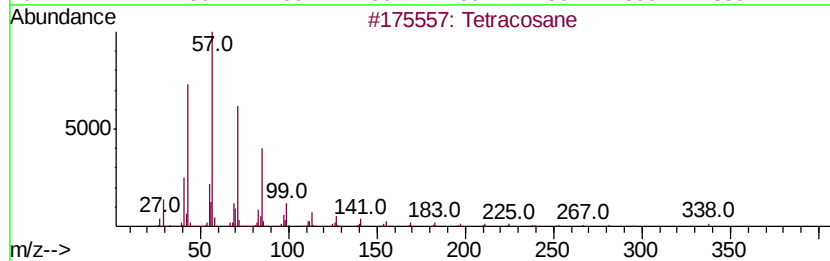
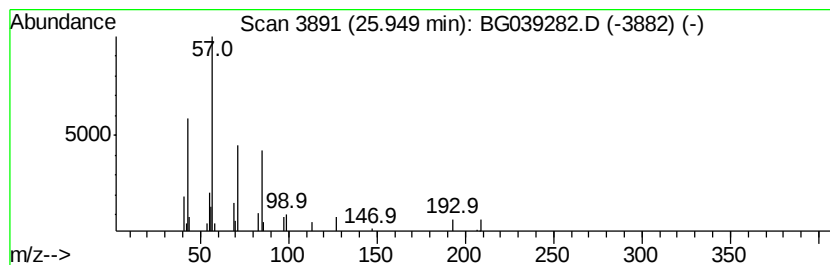
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.95	2.20 ng	35256	Perylene-d12	24.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	78
2			Heneicosane	296	C21H44	000629-94-7	78
3			Octacosane	394	C28H58	000630-02-4	78
4			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG012519\
Data File : BG039282.D
Acq On : 25 Jan 2019 17:22
Operator : JU/SJ
Sample : K1233-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SANDHILL-RO-1-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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
unknown3.12	3.12	4.2	ng	17365	1	8.01	82724	20.0
2-Pentanone, 4-hy...	5.09	6.6	ng	27397	1	8.01	82724	20.0
unknown7.54	7.54	112.3	ng	464464	1	8.01	82724	20.0
Octacosanol	21.27	4.1	ng	63885	5	21.67	309563	20.0
Heptacosane	22.41	2.3	ng	35014	5	21.67	309563	20.0
Octacosane	23.89	3.0	ng	47425	6	24.93	320202	20.0
Hentriacontane	24.83	3.0	ng	48527	6	24.93	320202	20.0
Tetracosane	25.95	2.2	ng	35256	6	24.93	320202	20.0