

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038725.D
 Acq On : 19 Dec 2018 12:25
 Operator : JU/SJ
 Sample : J6398-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-09-121118

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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-BG121218.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	3.181	12	16	24	rVB	30188	47940	2.03%	0.448%
2	5.608	422	429	441	rVB	231987	396710	16.81%	3.703%
3	7.206	694	701	713	rBV	150423	296512	12.56%	2.768%
4	7.582	758	765	772	rBV	434113	774154	32.80%	7.226%
5	8.058	839	846	856	rVB	93018	166558	7.06%	1.555%
6	8.381	892	901	911	rVB	402184	728448	30.86%	6.800%
7	9.233	1036	1046	1056	rBV	353640	644191	27.29%	6.013%
8	10.872	1318	1325	1335	rBV	120997	228258	9.67%	2.131%
9	13.311	1732	1740	1753	rBV	950839	1544858	65.45%	14.421%
10	14.691	1969	1975	1985	rVB2	203310	339947	14.40%	3.173%
11	16.184	2222	2229	2243	rBV4	808873	1238000	52.45%	11.556%
12	16.389	2256	2264	2271	rVB3	15479	30336	1.29%	0.283%
13	17.441	2436	2443	2454	rBV2	287370	443238	18.78%	4.137%
14	18.299	2585	2589	2600	rBV2	35293	56142	2.38%	0.524%
15	19.568	2800	2805	2815	rBV	19296	32746	1.39%	0.306%
16	20.044	2879	2886	2896	rBV	1779370	2360310	100.00%	22.033%
17	21.313	3098	3102	3110	rBV3	19251	36647	1.55%	0.342%
18	21.718	3164	3171	3179	rBV	299363	502897	21.31%	4.694%
19	22.471	3292	3299	3305	rBV	22808	38758	1.64%	0.362%
20	23.170	3412	3418	3427	rVB	30892	59829	2.53%	0.558%
21	23.980	3548	3556	3565	rVB	32531	70018	2.97%	0.654%
22	24.938	3712	3719	3724	rBV2	30948	75963	3.22%	0.709%
23	25.020	3724	3733	3747	rVB3	157028	480136	20.34%	4.482%
24	26.084	3902	3914	3923	rBV3	26734	79192	3.36%	0.739%
25	27.453	4136	4147	4149	rBV4	16282	41056	1.74%	0.383%

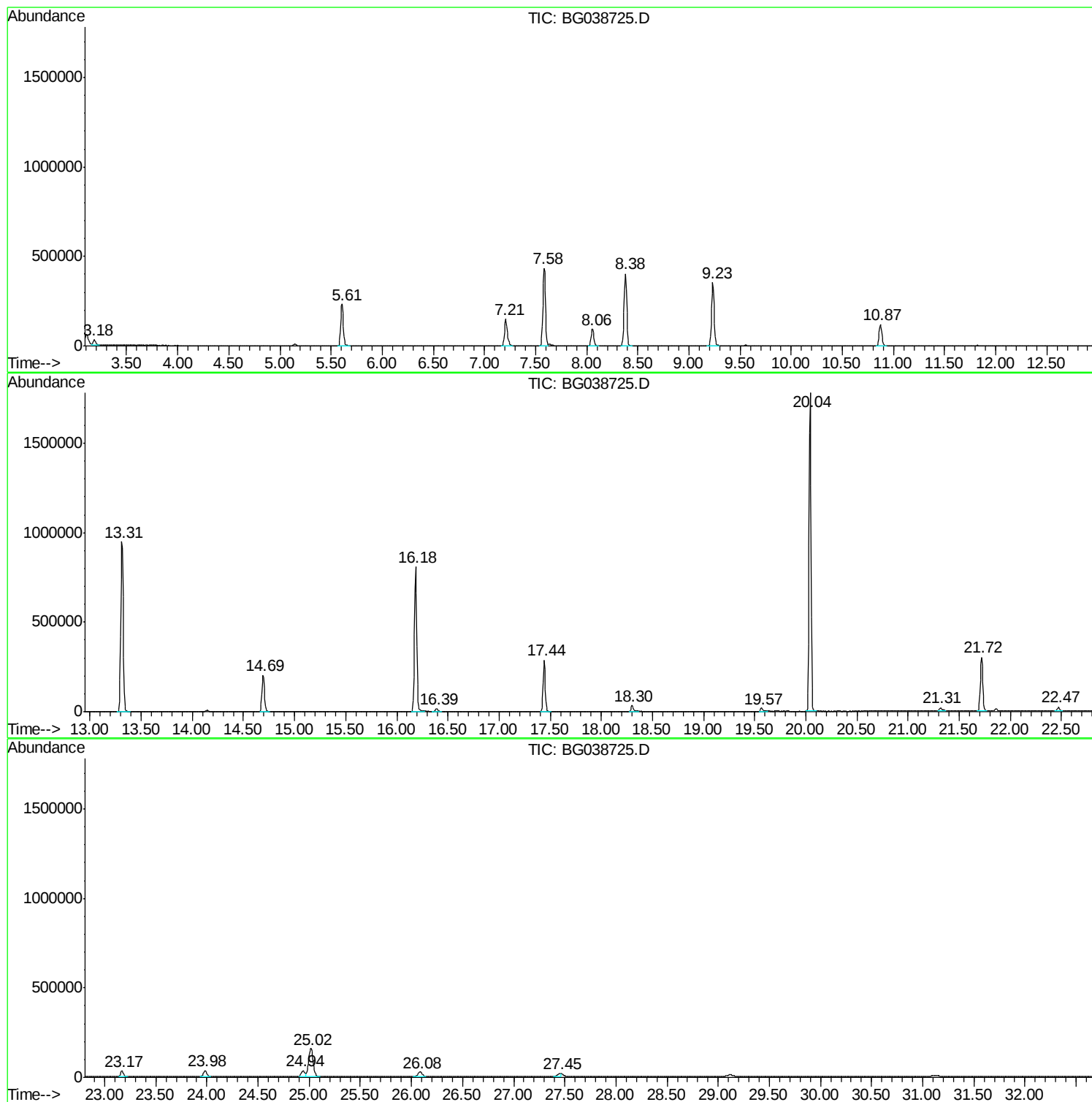
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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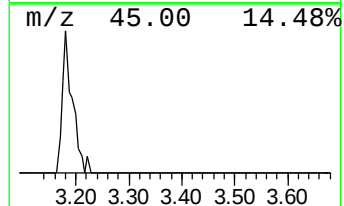
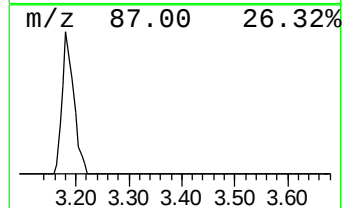
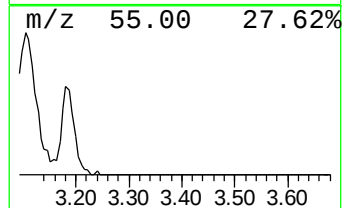
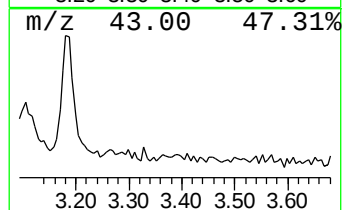
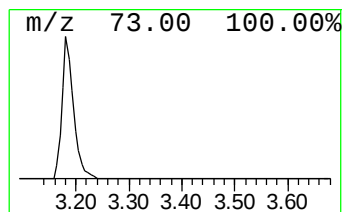
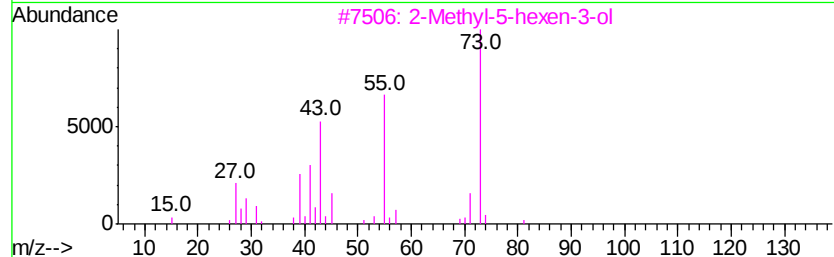
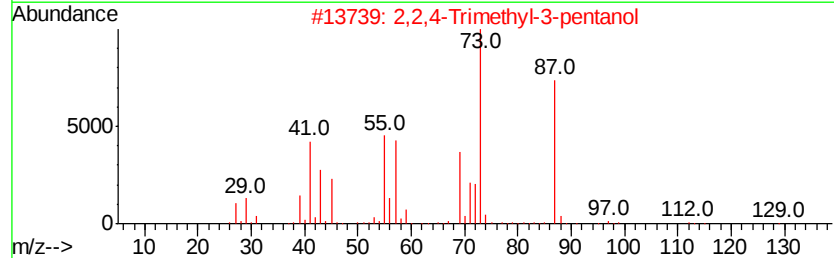
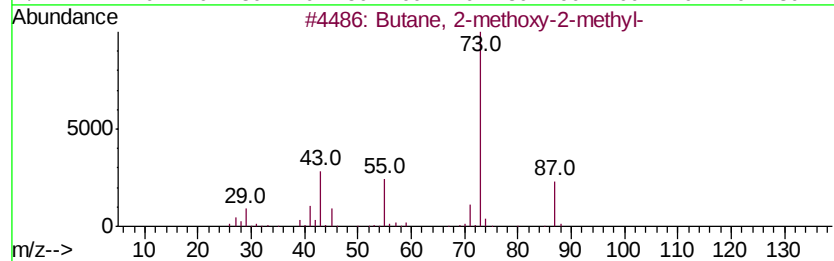
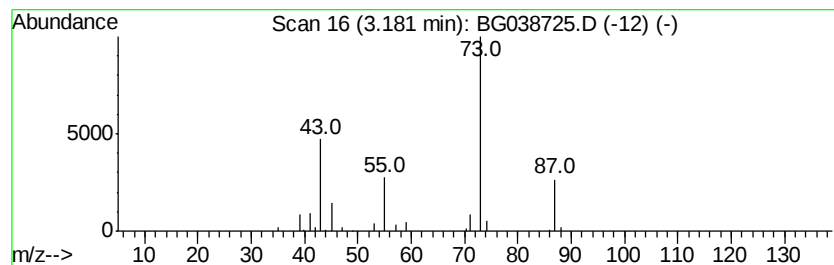
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	5.76 ng	47940	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
4			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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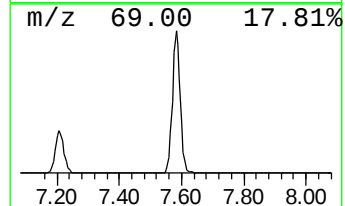
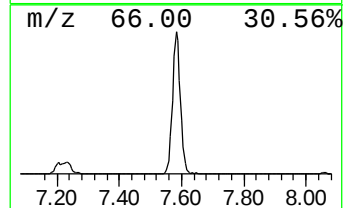
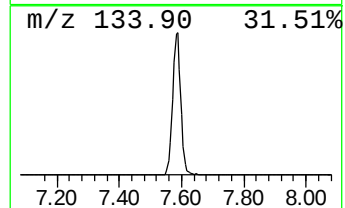
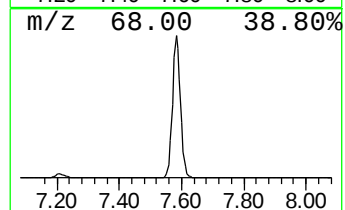
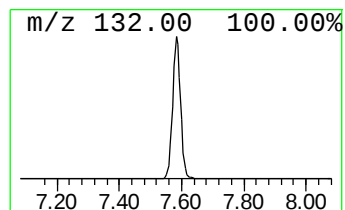
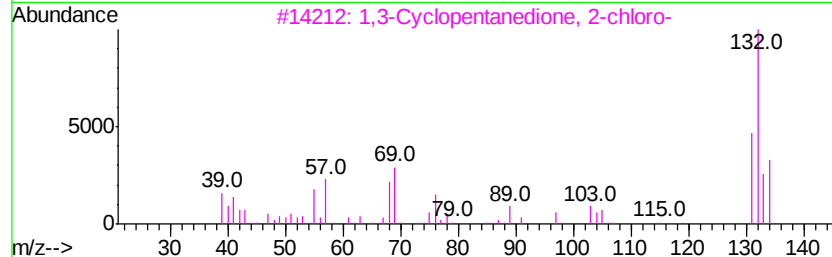
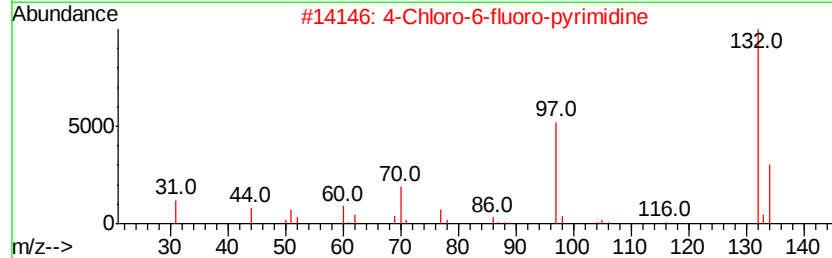
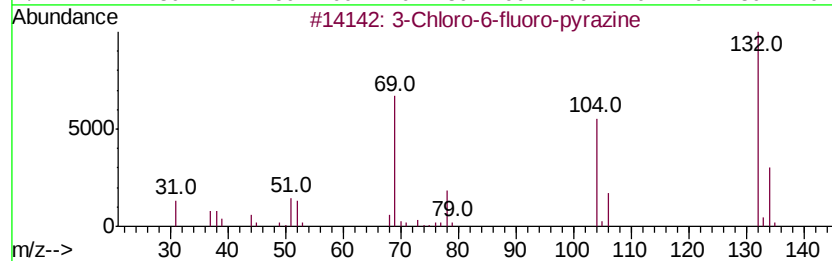
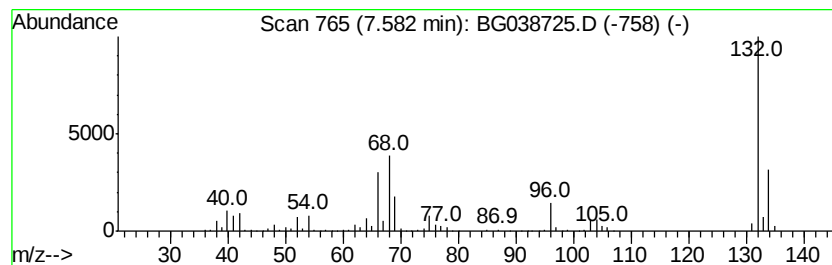
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Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	92.96 ng	774154	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		Pvrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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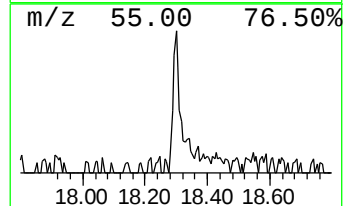
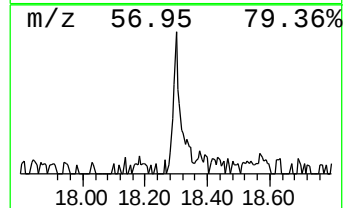
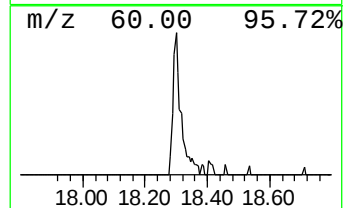
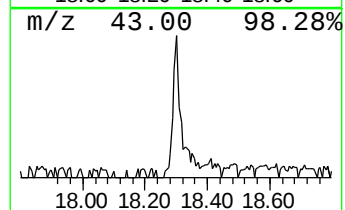
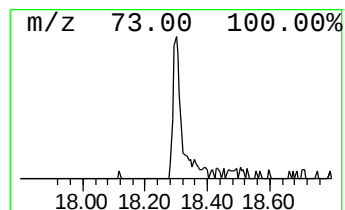
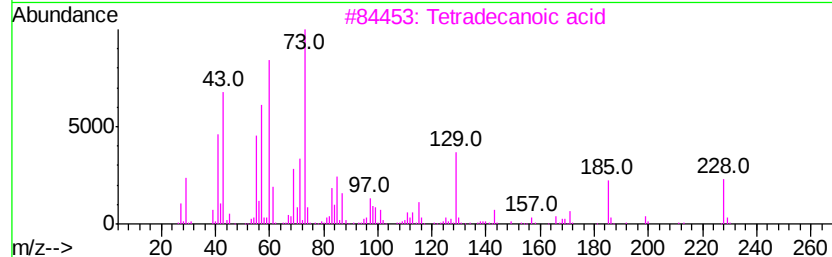
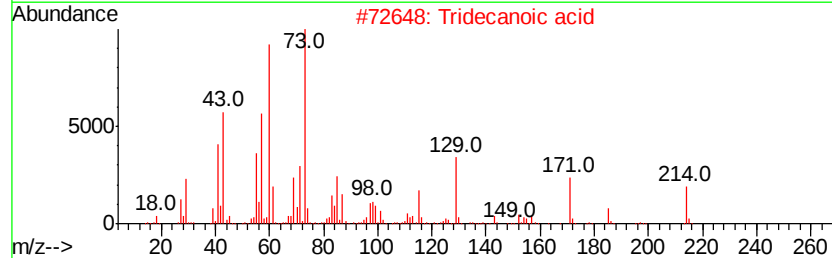
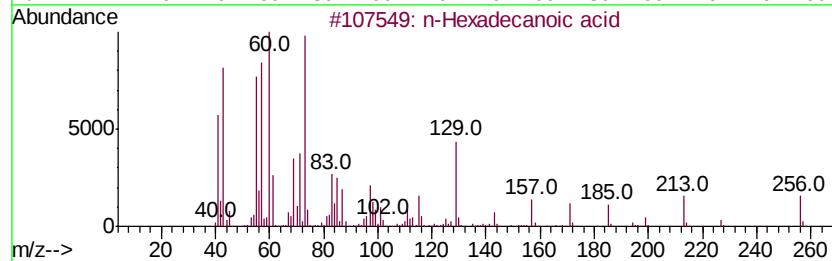
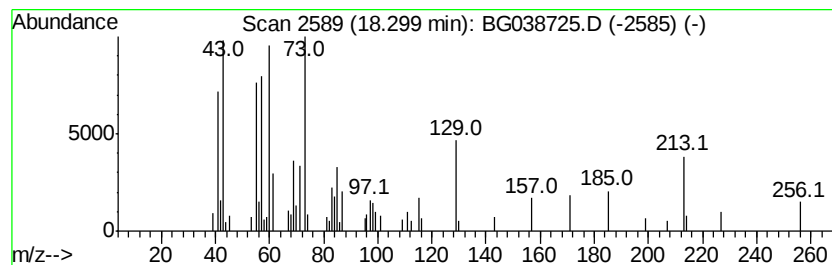
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.30	2.53 ng	56142	Phenanthrene-d10		17.44
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50



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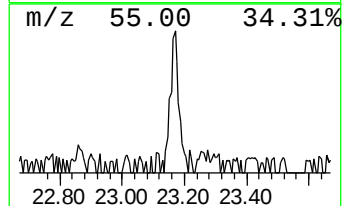
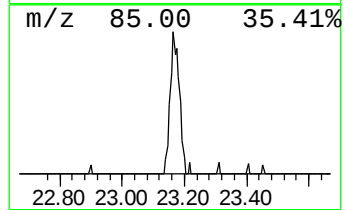
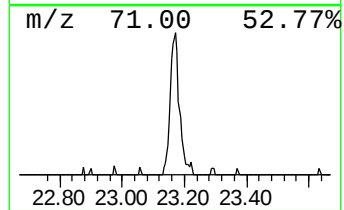
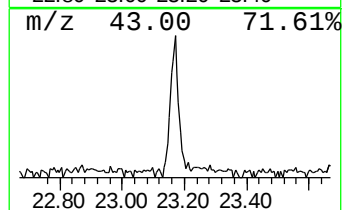
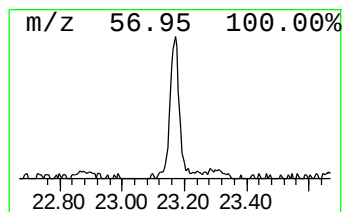
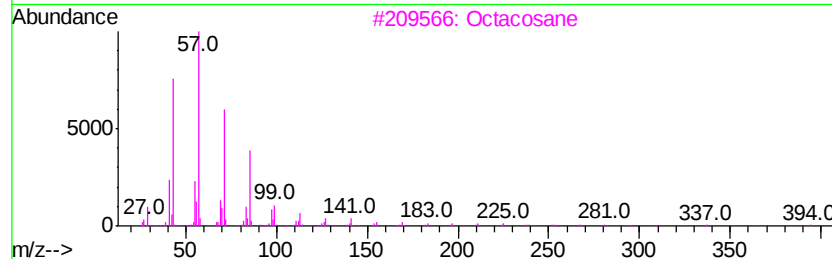
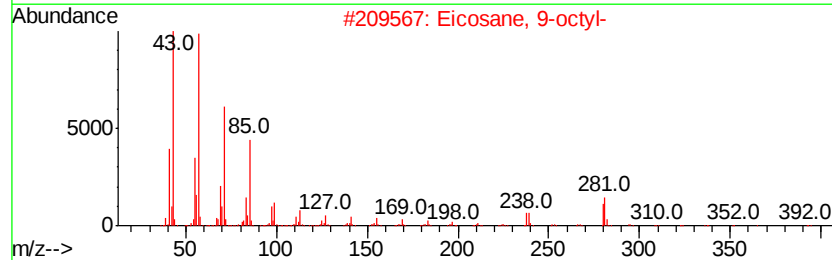
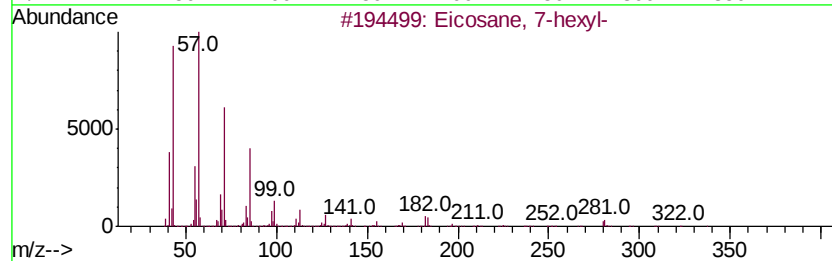
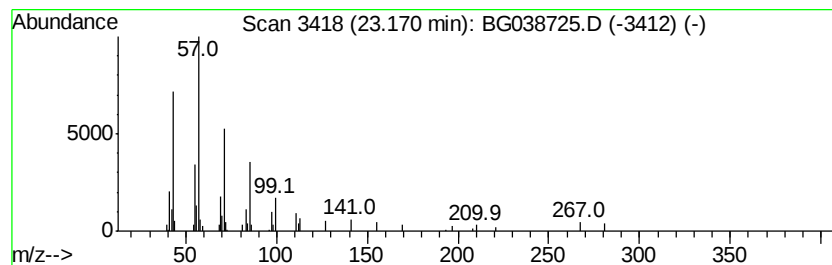
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Peak Number 5 Eicosane, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	2.38 ng	59829	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	74
3		Octacosane	394	C28H58	000630-02-4	74
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5		Hexatriacontane	507	C36H74	000630-06-8	74



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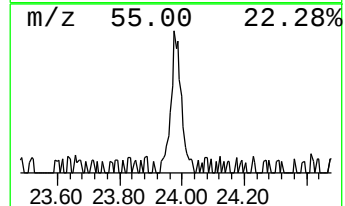
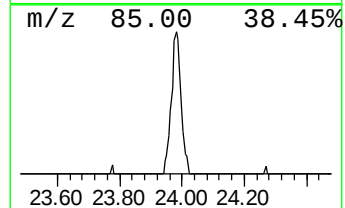
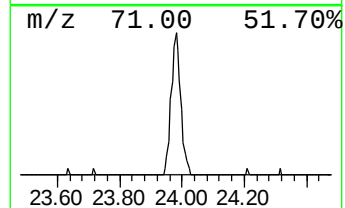
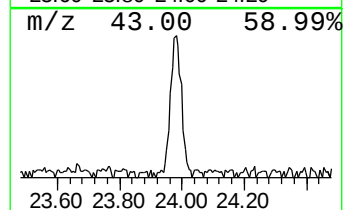
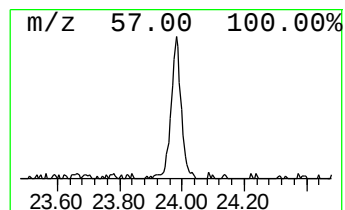
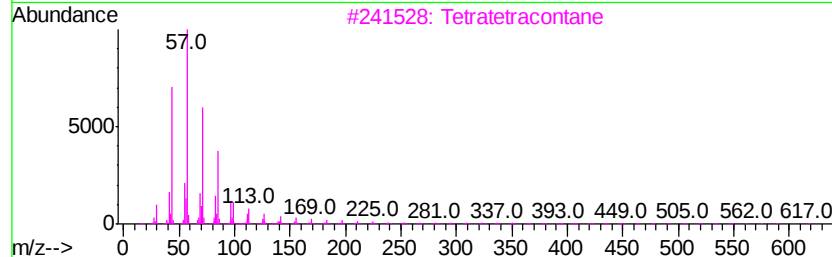
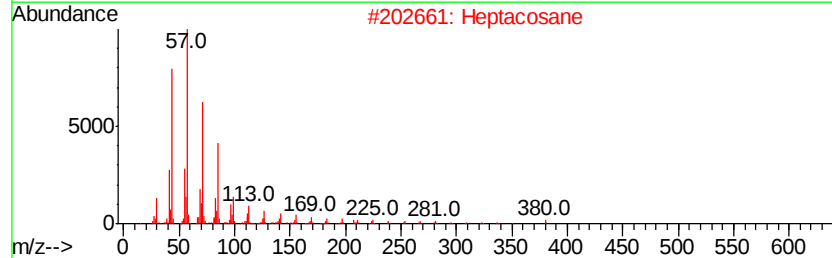
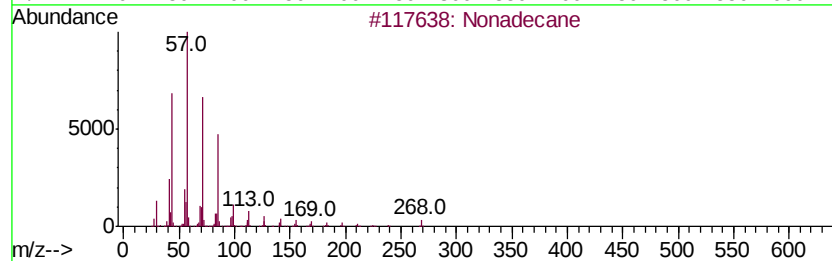
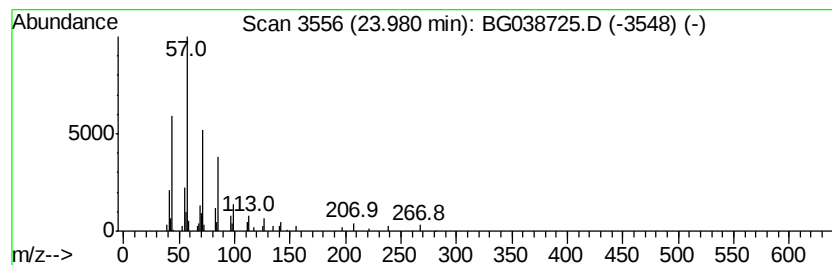
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Peak Number 6 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.92 ng	70018	Perylene-d12	25.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Heptacosane		380	C27H56	000593-49-7	90
3	Tetratetracontane		619	C44H90	007098-22-8	90
4	Octacosane		394	C28H58	000630-02-4	90
5	Tetracosane		338	C24H50	000646-31-1	87



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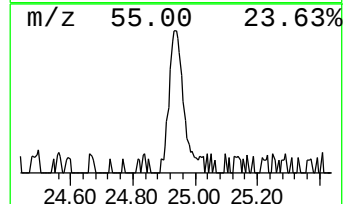
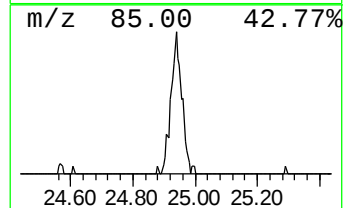
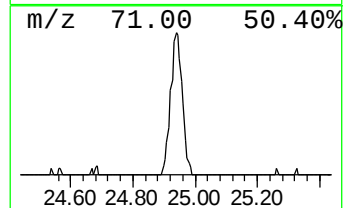
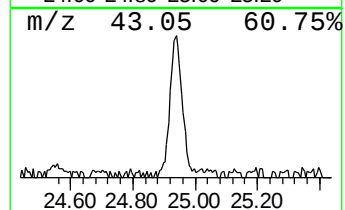
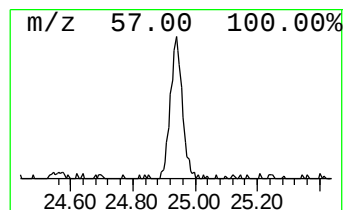
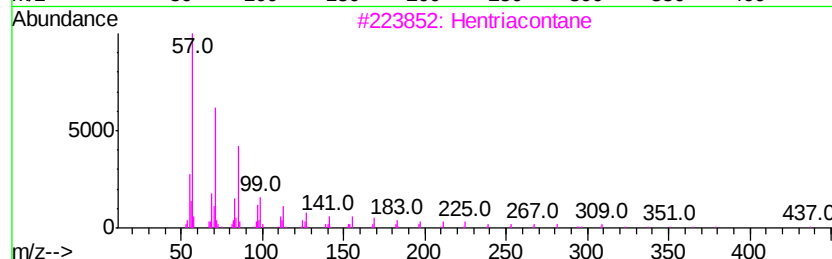
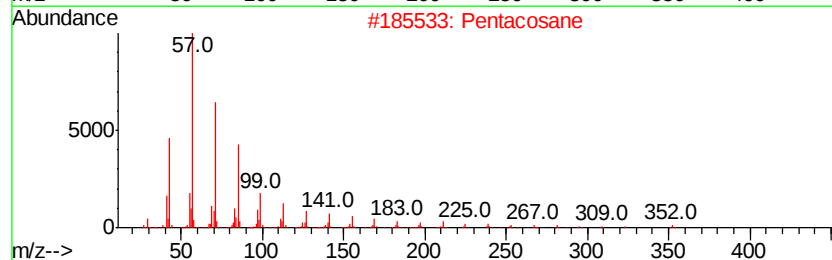
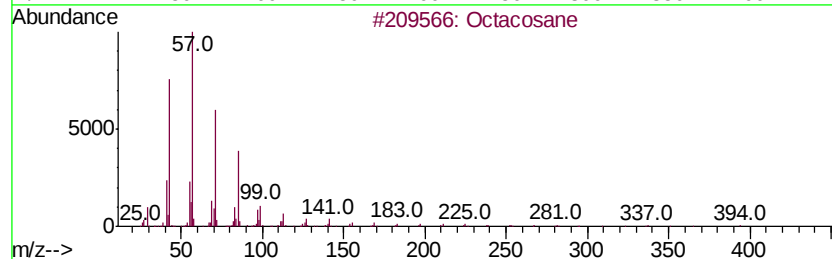
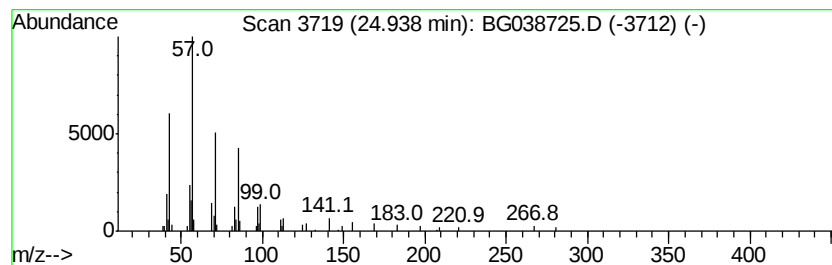
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	3.16 ng	75963	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetracosane	338	C24H50	000646-31-1	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038725.D
Acq On : 19 Dec 2018 12:25
Operator : JU/SJ
Sample : J6398-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-09-121118

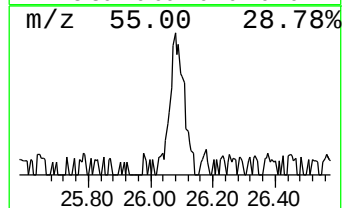
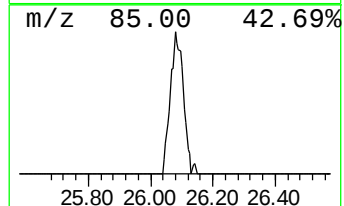
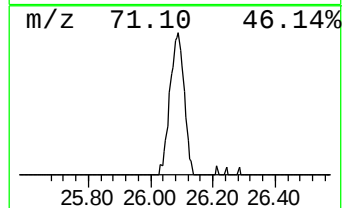
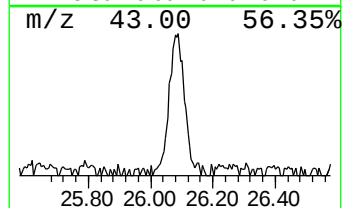
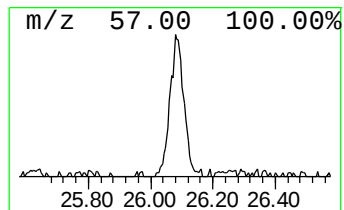
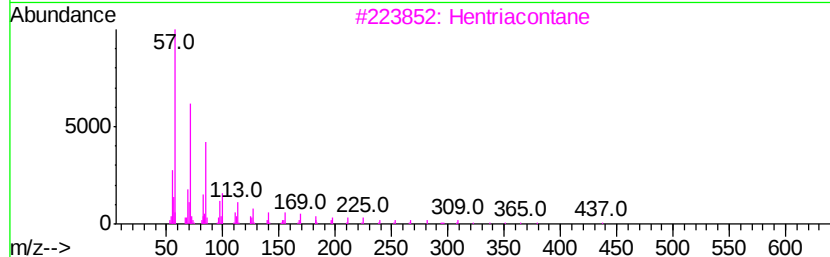
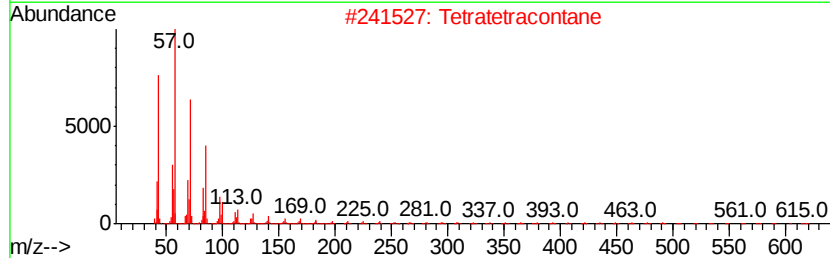
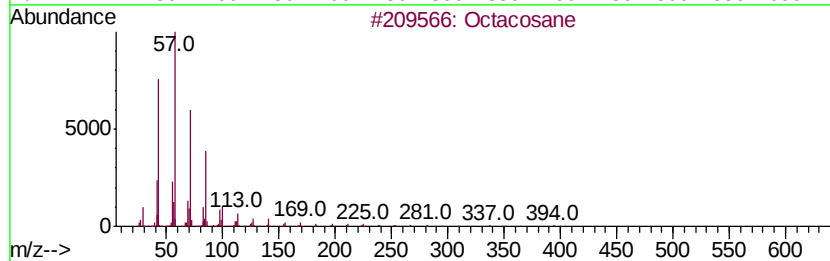
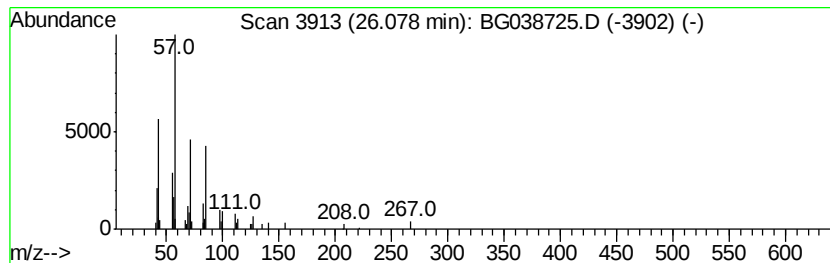
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.08	3.30 ng	79192	Perylene-d12	25.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Tetracosane	338	C24H50	000646-31-1	86
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121818\
Data File : BG038725.D
Acq On : 19 Dec 2018 12:25
Operator : JU/SJ
Sample : J6398-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C-MW-09-121118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
Butane, 2-methoxy...	3.18	5.8	ng	47940	1	8.06	166558	20.0
unknown7.58	7.58	93.0	ng	774154	1	8.06	166558	20.0
n-Hexadecanoic acid	18.30	2.5	ng	56142	4	17.44	443238	20.0
Eicosane, 7-hexyl-	23.17	2.4	ng	59829	5	21.72	502897	20.0
Nonadecane	23.98	2.9	ng	70018	6	25.01	480136	20.0
Octacosane	24.94	3.2	ng	75963	6	25.01	480136	20.0
Tetratetracontane	26.08	3.3	ng	79192	6	25.01	480136	20.0