

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042621.D
 Acq On : 31 Aug 2019 4:19
 Operator : HP/JU
 Sample : K4591-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3-30-32

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-BG082219.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	3.117	3	5	16	rVB	150267	182440	6.40%	1.335%
2	5.556	413	420	431	rBV	504424	836992	29.36%	6.123%
3	7.166	685	694	711	rBV	526974	975799	34.23%	7.138%
4	7.530	748	756	771	rBV	573887	981411	34.42%	7.179%
5	7.994	826	835	844	rBV	103420	172908	6.06%	1.265%
6	8.323	882	891	902	rBV	463129	783536	27.48%	5.732%
7	9.163	1026	1034	1057	rBV	304226	569894	19.99%	4.169%
8	10.820	1308	1316	1325	rBV	120337	232437	8.15%	1.700%
9	13.276	1727	1734	1752	rBV	1080195	1720536	60.35%	12.586%
10	14.105	1868	1875	1888	rBV	72931	122413	4.29%	0.895%
11	14.657	1962	1969	1982	rBV2	239184	385328	13.52%	2.819%
12	16.149	2216	2223	2248	rBV	915776	1466592	51.44%	10.728%
13	17.407	2429	2437	2449	rBV	313227	498381	17.48%	3.646%
14	18.300	2585	2589	2598	rBV2	24386	44635	1.57%	0.327%
15	20.021	2876	2882	2893	rBV	2208026	2850949	100.00%	20.855%
16	21.320	3098	3103	3115	rBV	89901	163175	5.72%	1.194%
17	21.684	3158	3165	3176	rBV	362621	608394	21.34%	4.450%
18	21.872	3192	3197	3204	rBV	26922	39110	1.37%	0.286%
19	22.483	3295	3301	3307	rBV2	31017	62701	2.20%	0.459%
20	23.182	3412	3420	3426	rVB	41998	87931	3.08%	0.643%
21	23.993	3552	3558	3565	rBV2	36658	81684	2.87%	0.598%
22	24.921	3704	3716	3736	rBV2	235112	746067	26.17%	5.458%
23	26.085	3906	3914	3923	rBV6	19076	56940	2.00%	0.417%

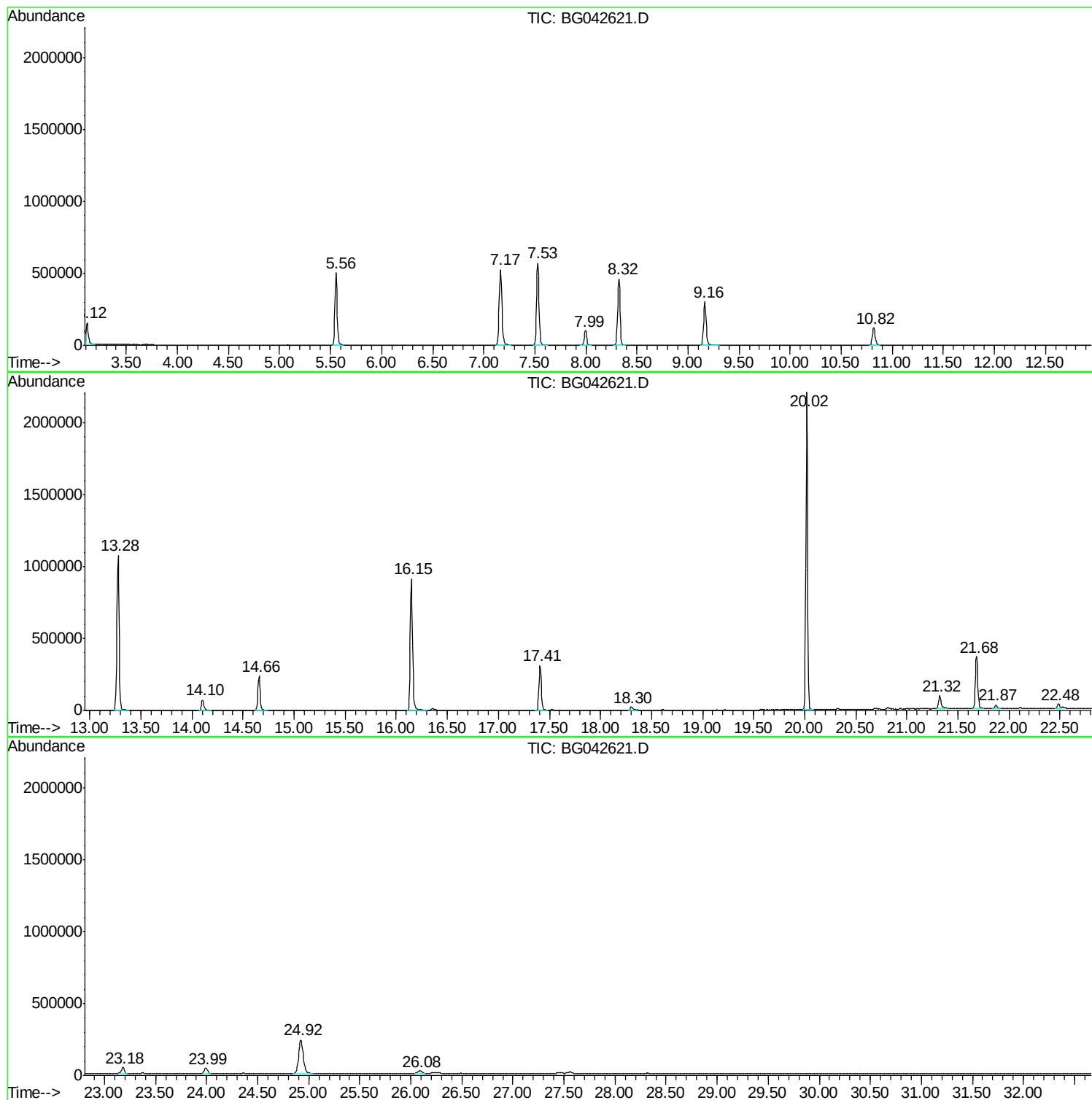
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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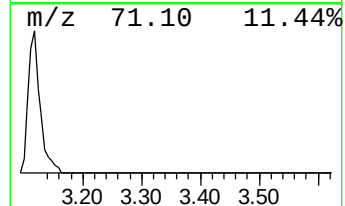
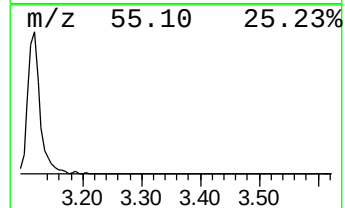
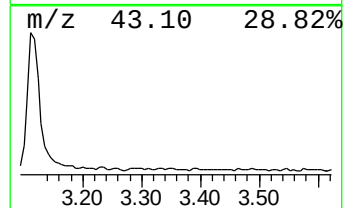
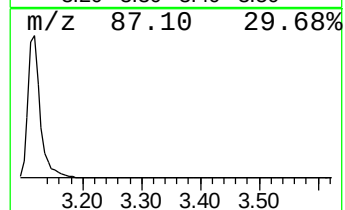
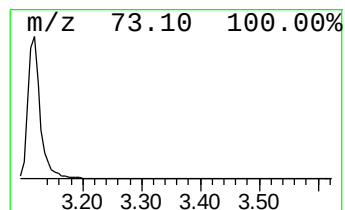
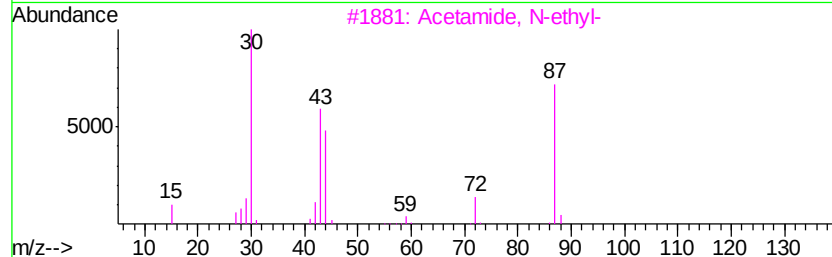
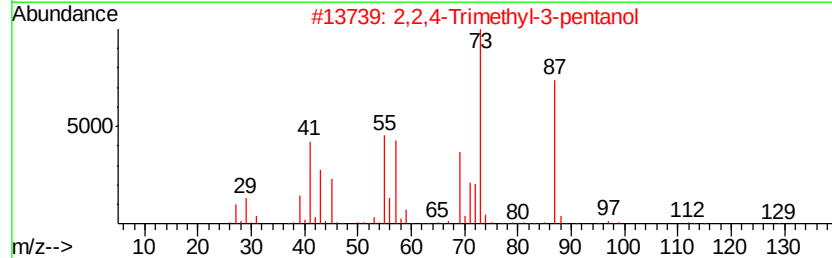
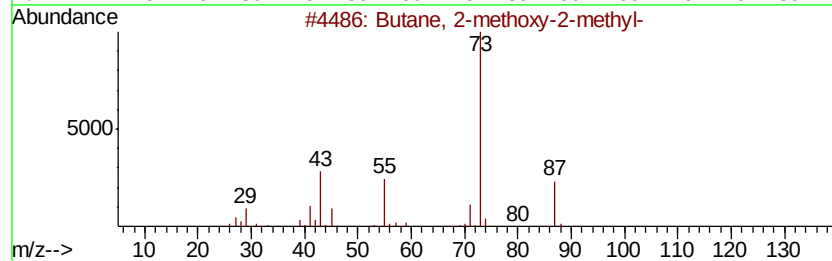
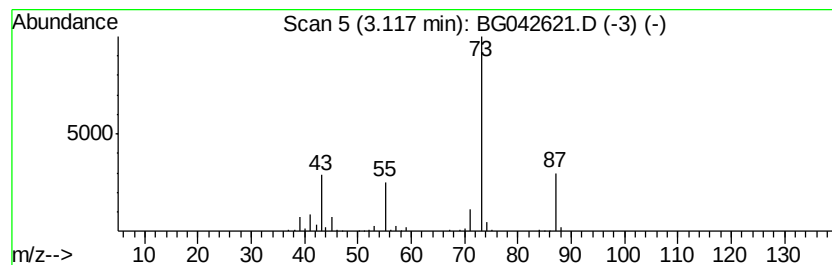
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	21.10 ng	182440	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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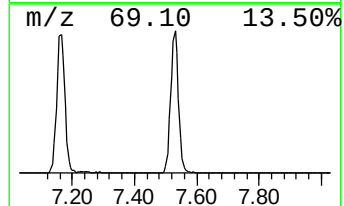
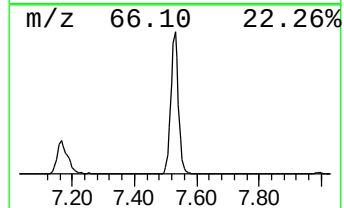
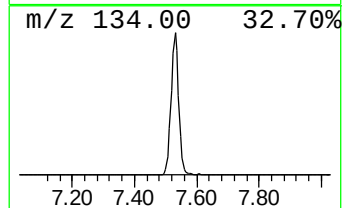
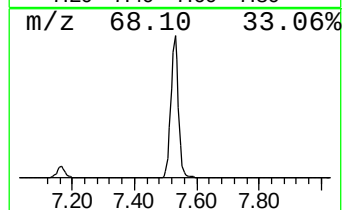
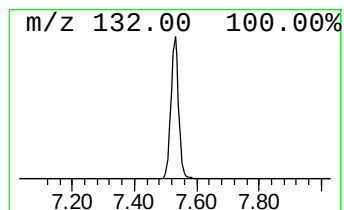
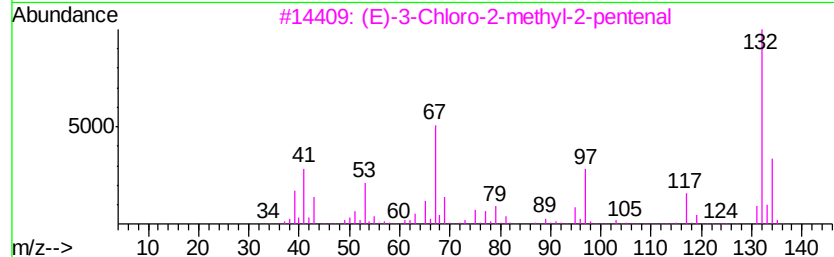
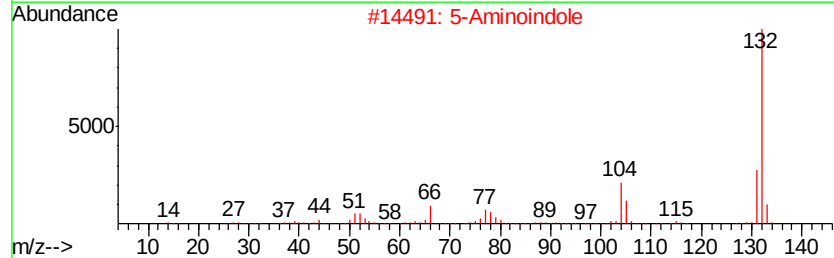
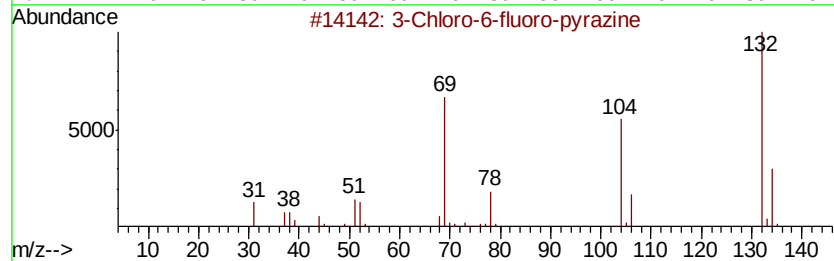
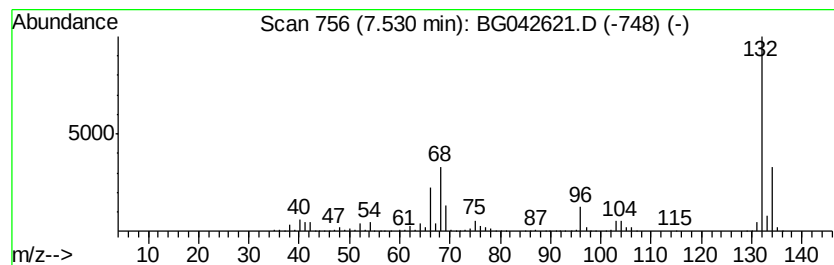
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	113.52 ng	981411	1,4-Dichlorobenzene-d4	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		5-Aminoindole	132	C8H8N2	005192-03-0	27
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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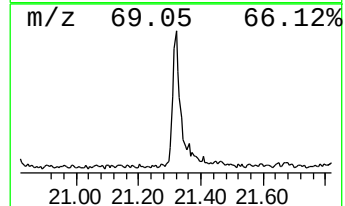
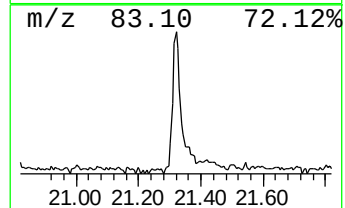
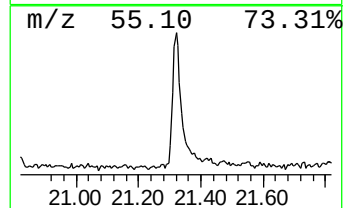
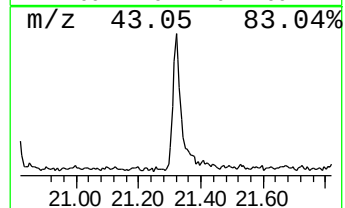
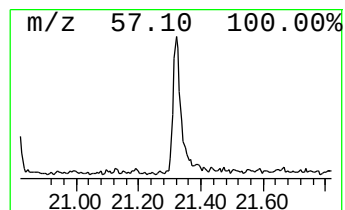
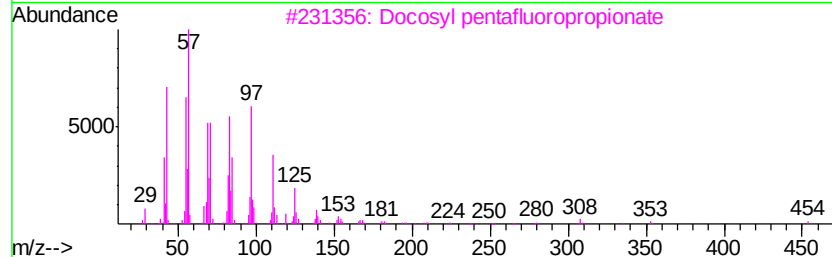
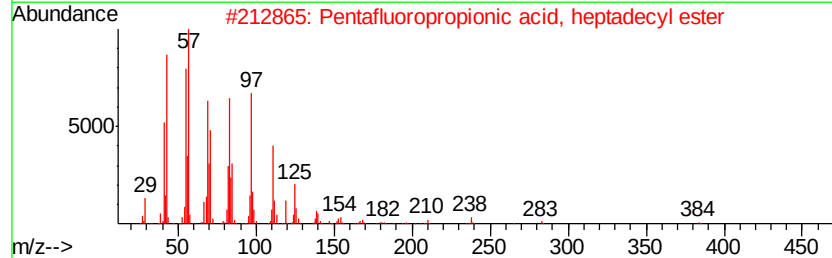
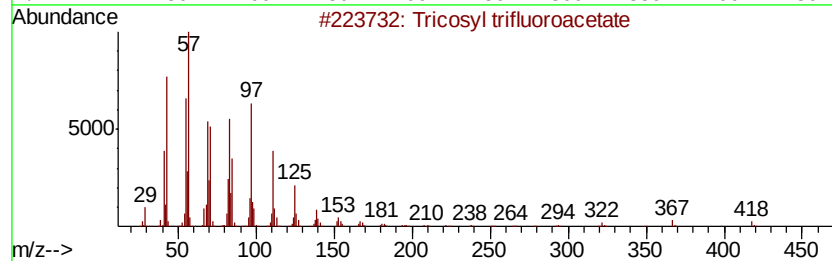
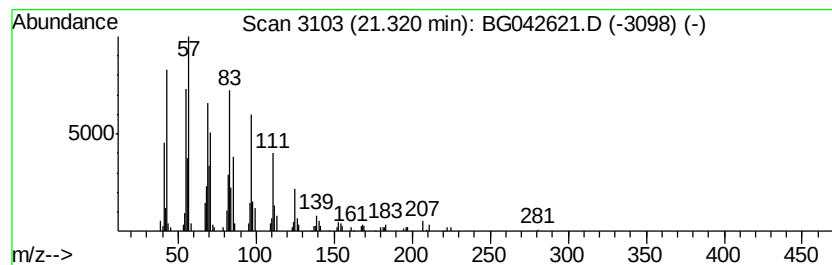
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Peak Number 4 Tricosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	5.36 ng	163175	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	95
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	95
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	95
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	95
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	95



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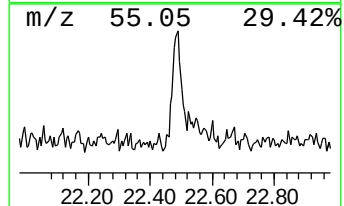
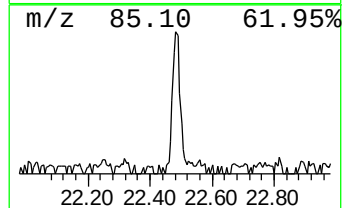
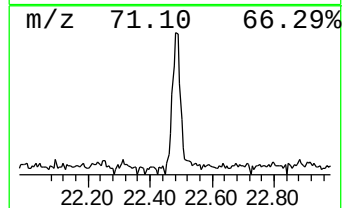
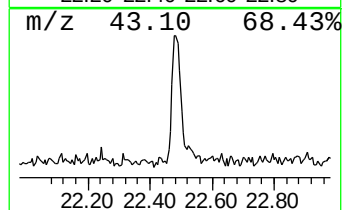
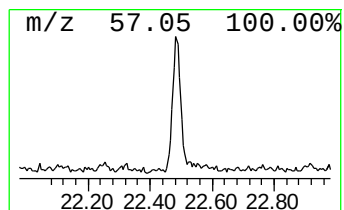
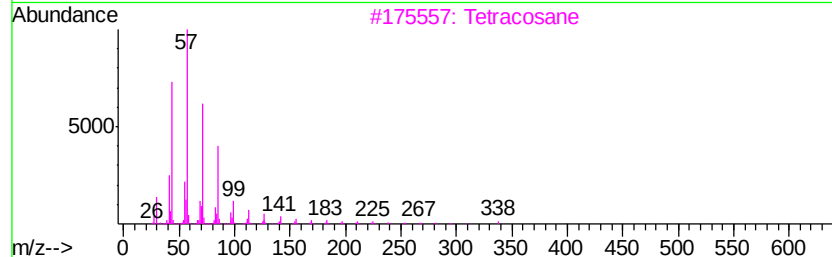
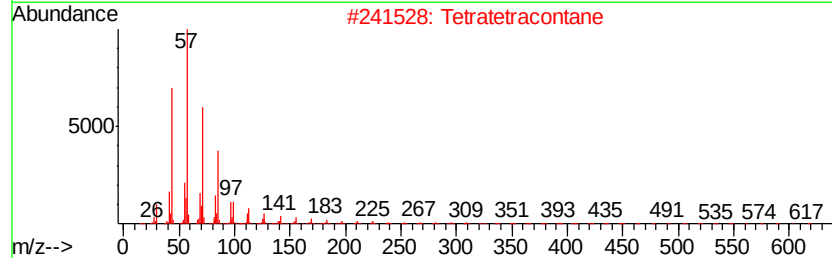
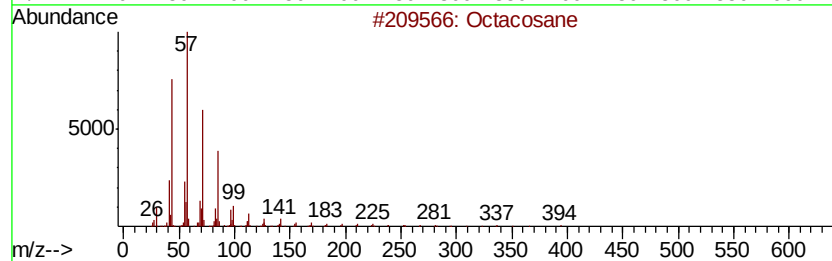
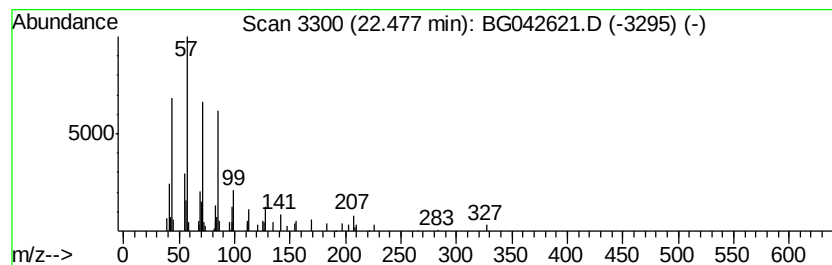
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.06 ng	62701	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	triacontane		422	C30H62	000638-68-6	87
5	Docosane		310	C22H46	000629-97-0	87



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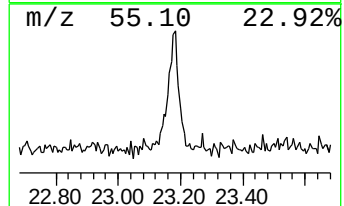
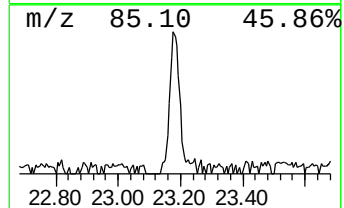
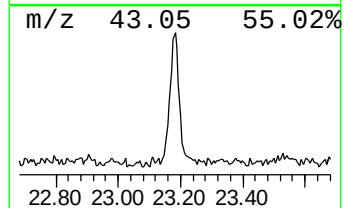
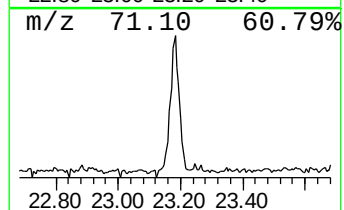
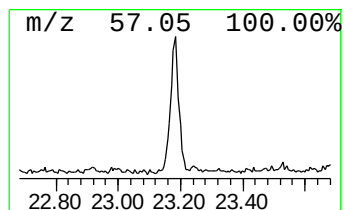
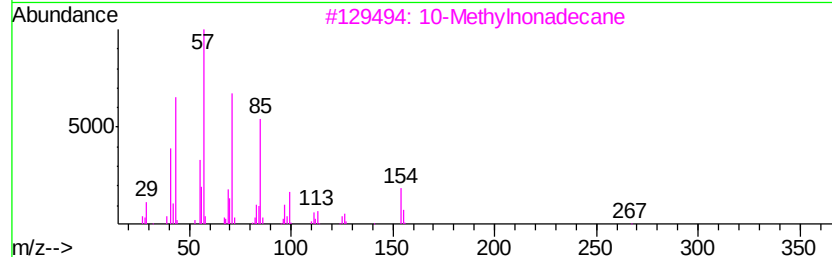
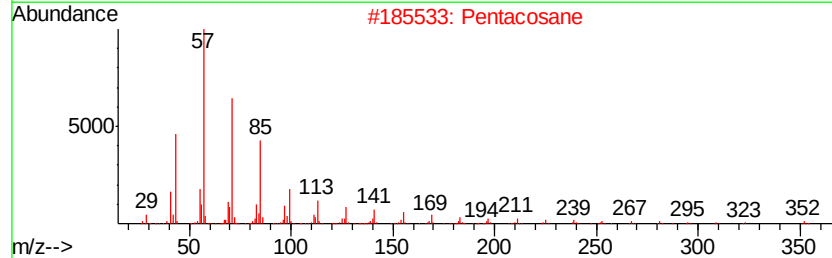
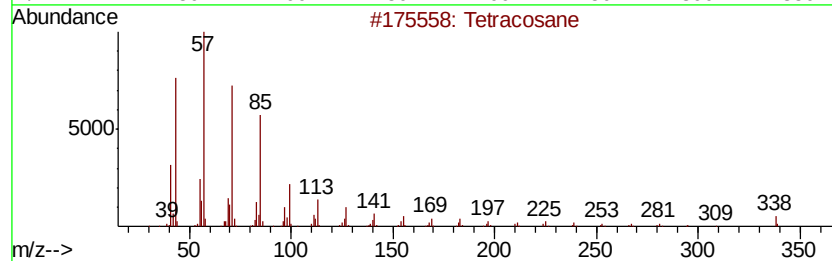
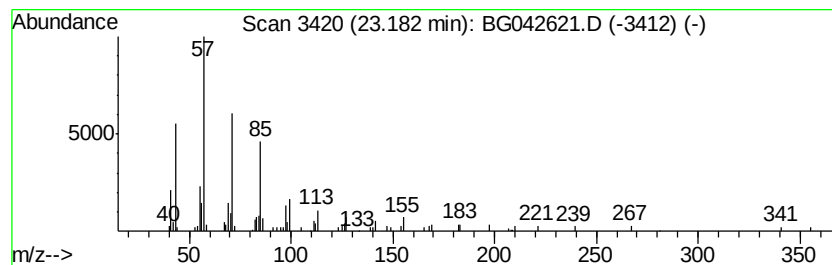
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.89 ng	87931	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		10-Methylnonadecane	282	C20H42	056862-62-5	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



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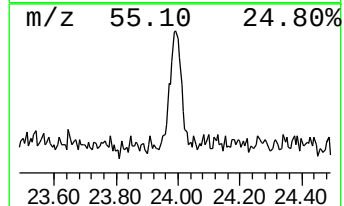
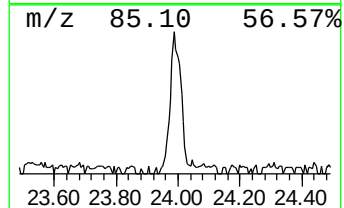
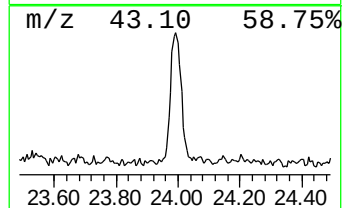
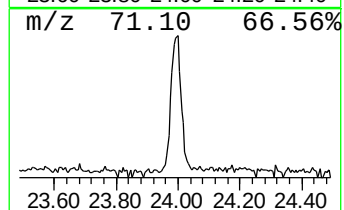
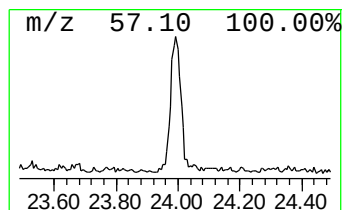
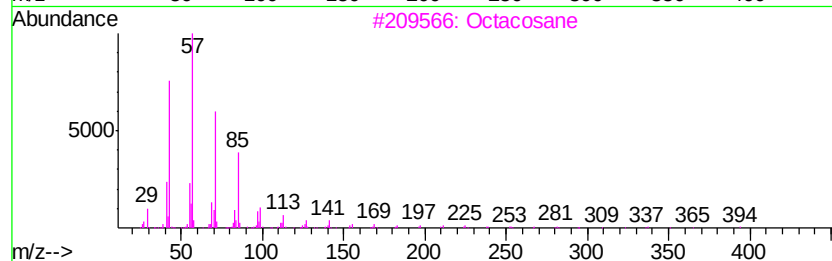
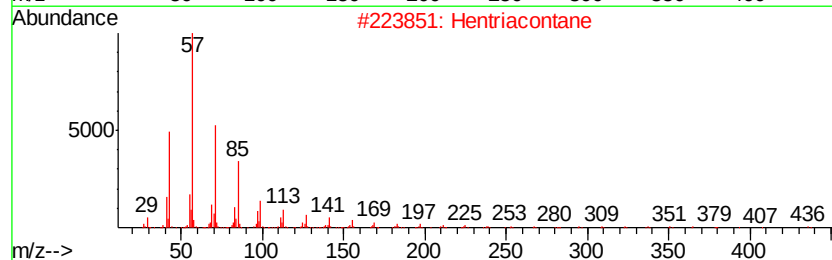
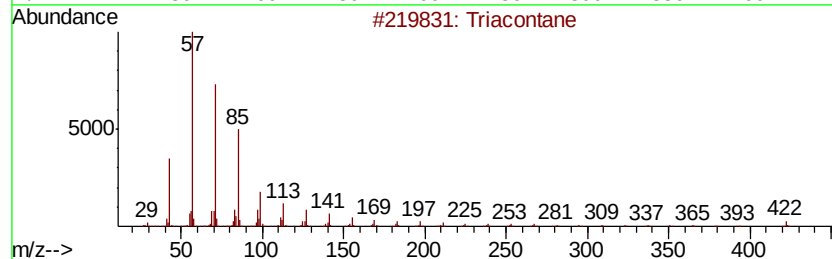
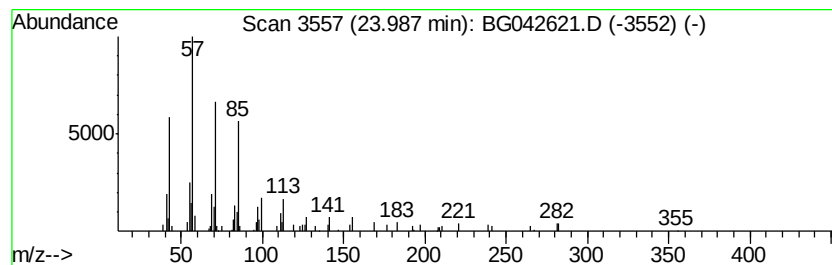
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	2.19 ng	81684	Perylene-d12	24.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG083019\
Data File : BG042621.D
Acq On : 31 Aug 2019 4:19
Operator : HP/JU
Sample : K4591-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3-30-32

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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...	3.12	21.1	ng	182440	1	7.99	172908	20.0
unknown7.53	7.53	113.5	ng	981411	1	7.99	172908	20.0
Tricosyl trifluor...	21.32	5.4	ng	163175	5	21.68	608394	20.0
Octacosane	22.48	2.1	ng	62701	5	21.68	608394	20.0
Tetracosane	23.18	2.9	ng	87931	5	21.68	608394	20.0
Triacontane	23.99	2.2	ng	81684	6	24.92	746067	20.0