

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082819\
 Data File : BG042546.D
 Acq On : 28 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4576-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-1868-4221

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-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	3.122	3	6	22	rVB	505555	879462	27.37%	5.536%
2	5.561	413	421	437	rBV	550029	930492	28.95%	5.857%
3	7.165	686	694	710	rBV	567540	1051704	32.73%	6.620%
4	7.535	749	757	767	rBV	593815	1059743	32.98%	6.670%
5	7.999	829	836	844	rBV	118115	198746	6.18%	1.251%
6	8.322	882	891	903	rBV	479654	850699	26.47%	5.355%
7	9.168	1027	1035	1047	rBV	312198	594957	18.51%	3.745%
8	10.819	1308	1316	1332	rBV	130056	256435	7.98%	1.614%
9	13.275	1727	1734	1747	rBV	1032921	1679564	52.26%	10.572%
10	14.110	1870	1876	1889	rBV	46434	88779	2.76%	0.559%
11	14.656	1962	1969	1984	rBV	254734	414519	12.90%	2.609%
12	16.148	2216	2223	2244	rBV	956929	1638744	50.99%	10.315%
13	17.412	2431	2438	2446	rBV2	359409	575237	17.90%	3.621%
14	20.020	2876	2882	2894	rBV	2285319	3213603	100.00%	20.228%
15	21.325	3099	3104	3119	rBV	148799	306384	9.53%	1.929%
16	21.683	3158	3165	3179	rBV	450370	802577	24.97%	5.052%
17	21.877	3194	3198	3206	rVB	35238	53537	1.67%	0.337%
18	22.494	3297	3303	3307	rBV	47918	81186	2.53%	0.511%
19	23.187	3415	3421	3431	rVB2	54126	107082	3.33%	0.674%
20	24.004	3553	3560	3569	rVB3	42997	97632	3.04%	0.615%
21	24.926	3706	3717	3732	rBV2	297390	943841	29.37%	5.941%
22	26.101	3908	3917	3924	rBV4	21506	62164	1.93%	0.391%

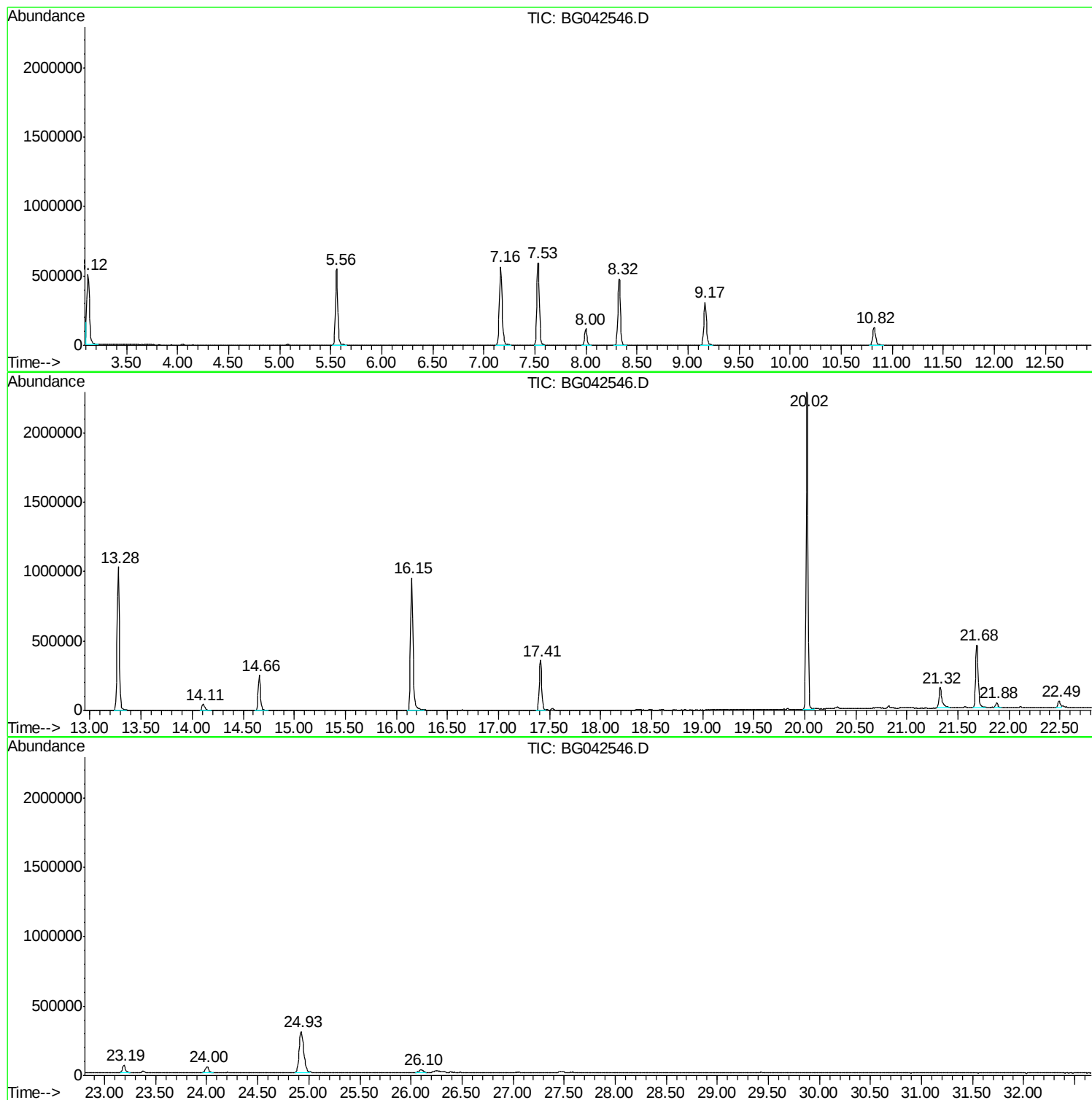
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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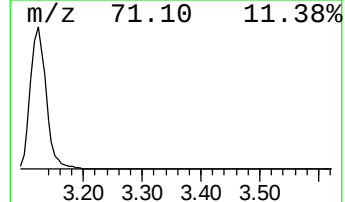
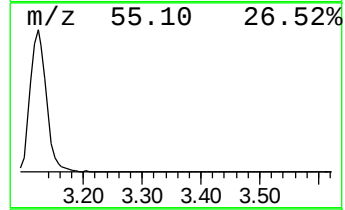
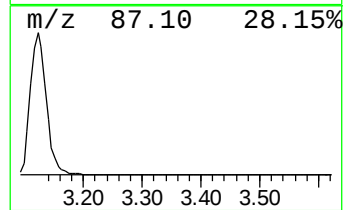
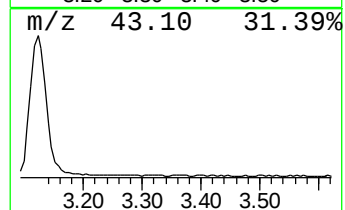
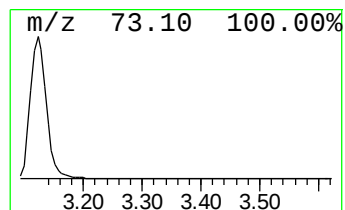
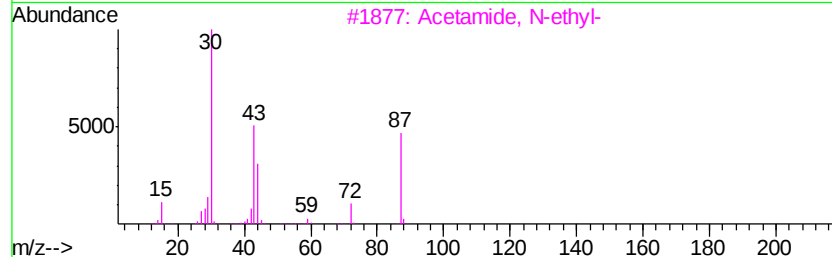
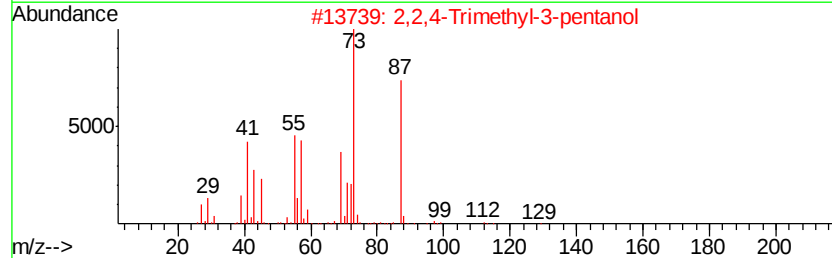
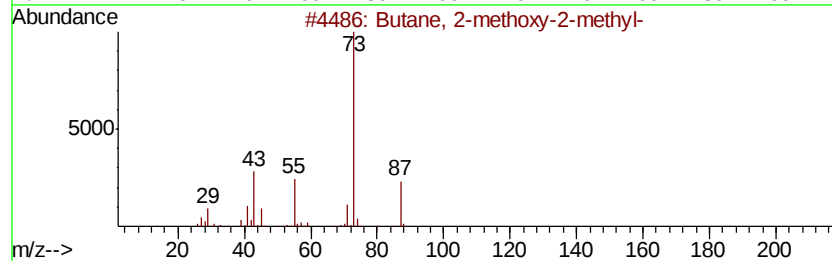
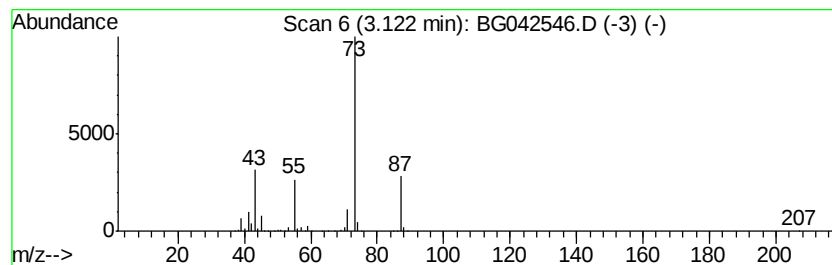
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	88.50 ng	879462	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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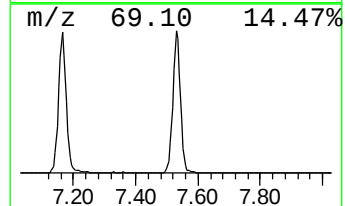
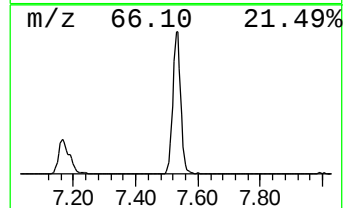
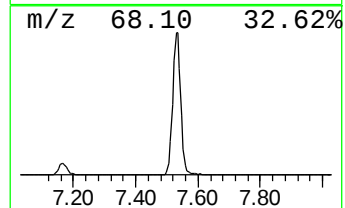
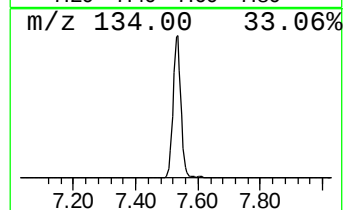
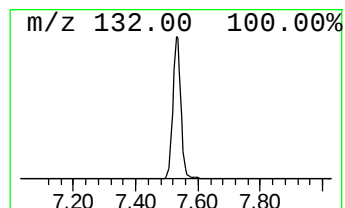
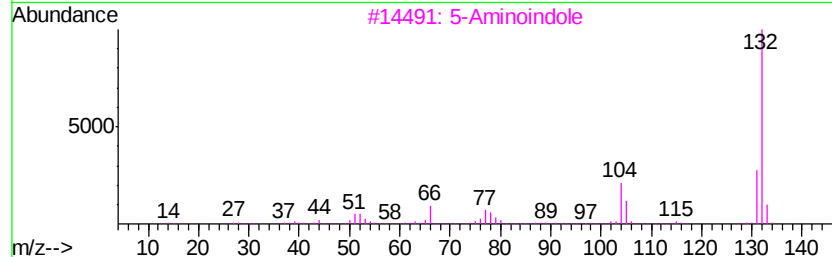
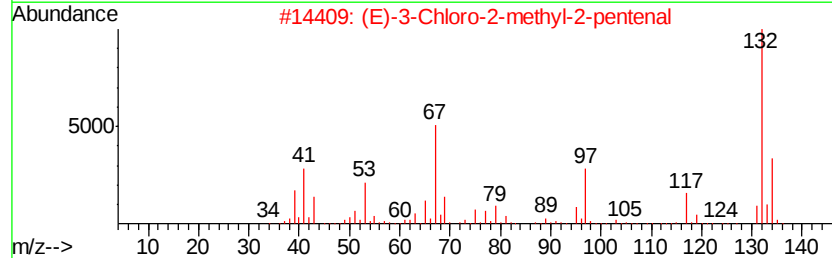
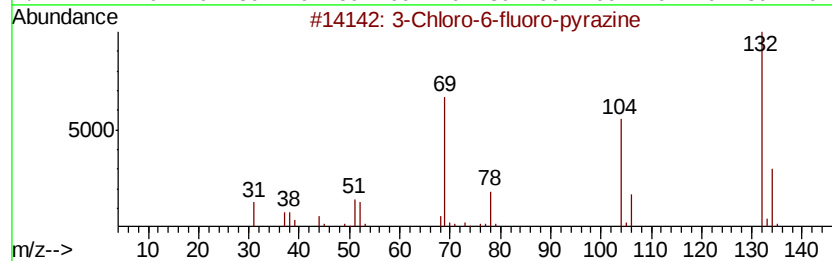
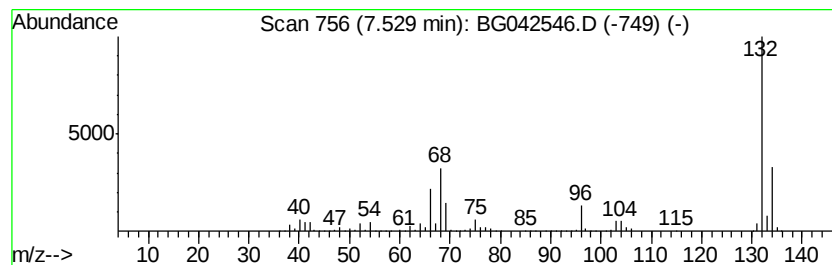
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	106.64 ng	1059740	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
5		1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12



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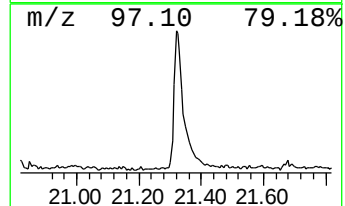
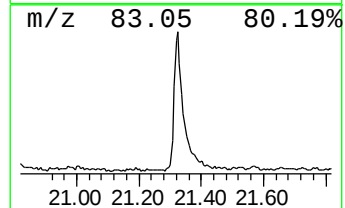
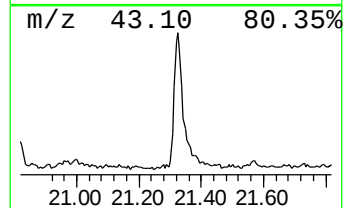
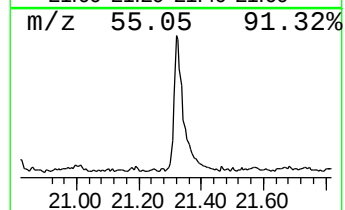
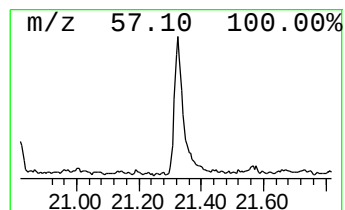
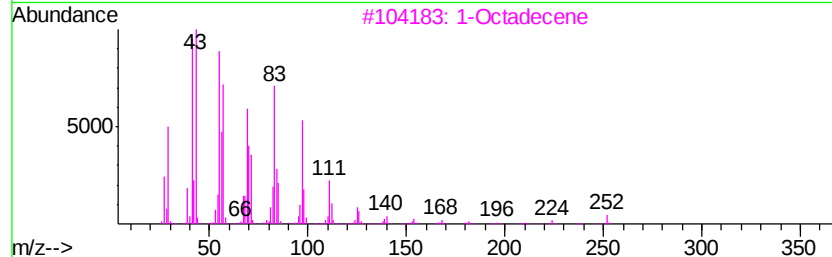
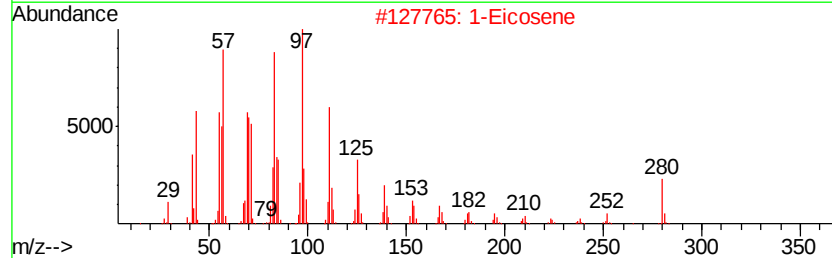
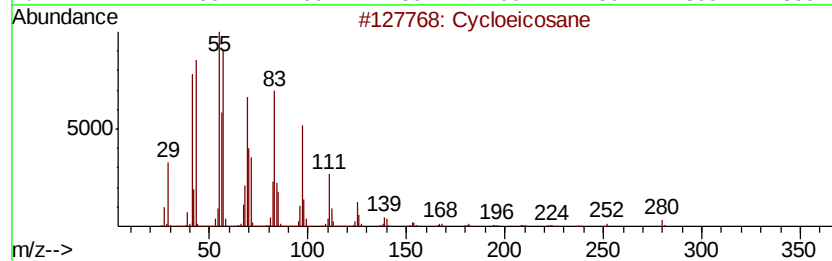
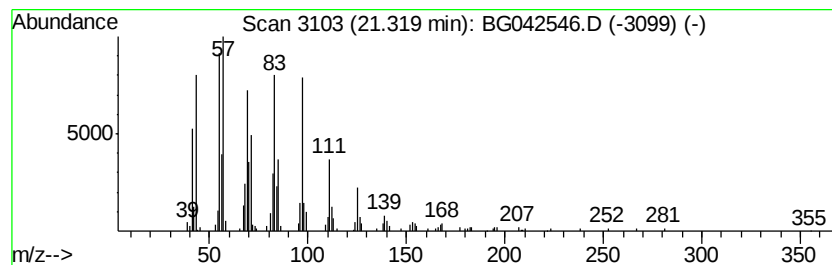
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Peak Number 4 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	7.64 ng	306384	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	98
2		1-Eicosene	280	C20H40	003452-07-1	95
3		1-Octadecene	252	C18H36	000112-88-9	95
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94



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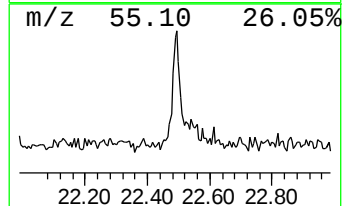
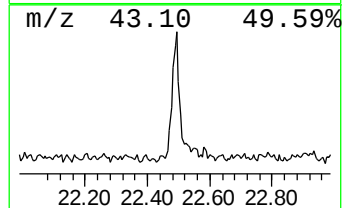
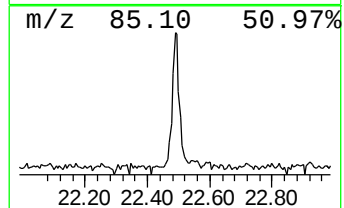
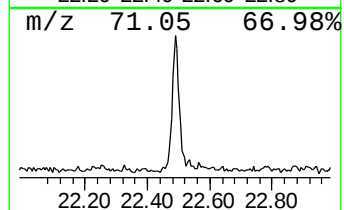
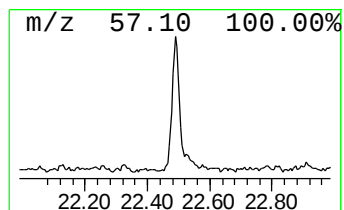
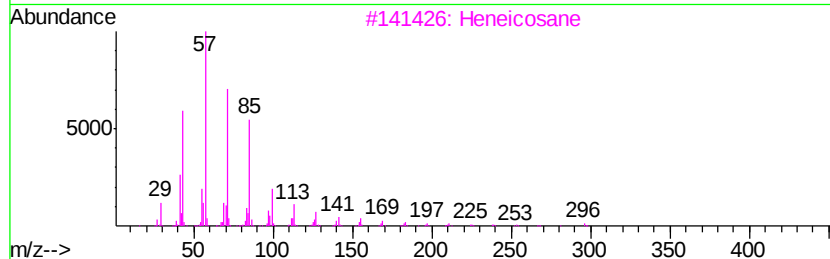
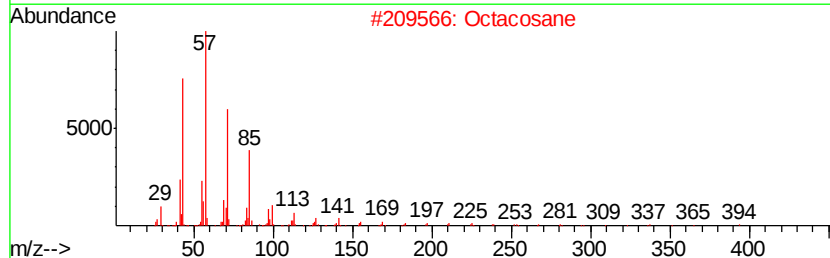
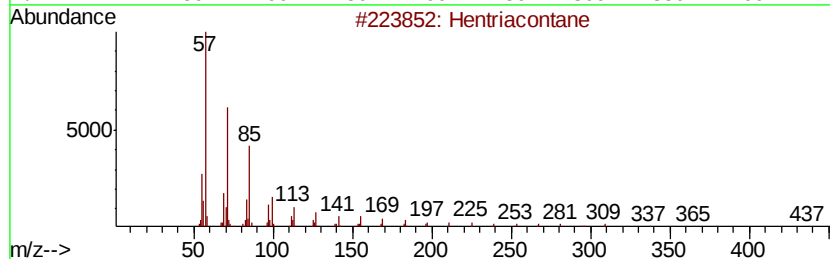
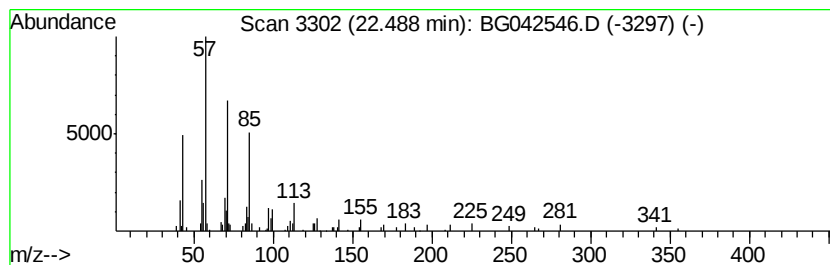
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Peak Number 5 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	2.02 ng	81186	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Hexacosane	366	C26H54	000630-01-3	90



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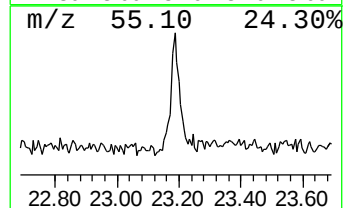
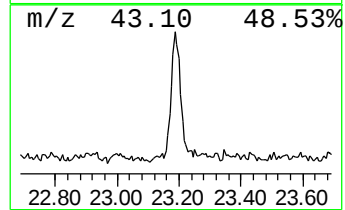
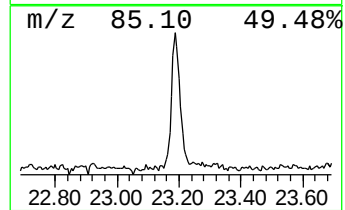
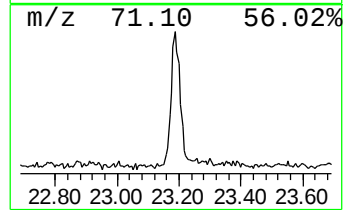
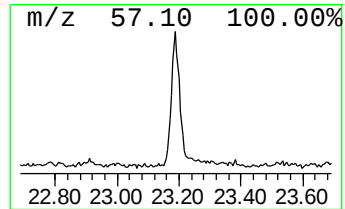
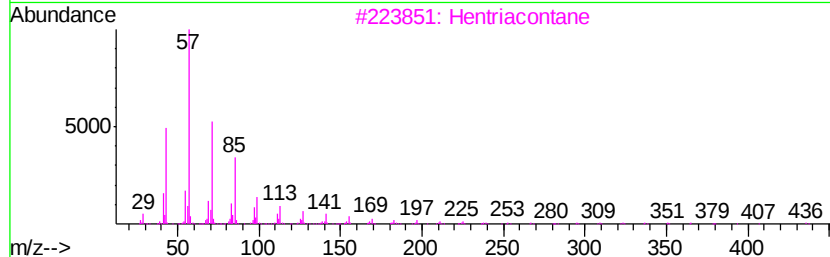
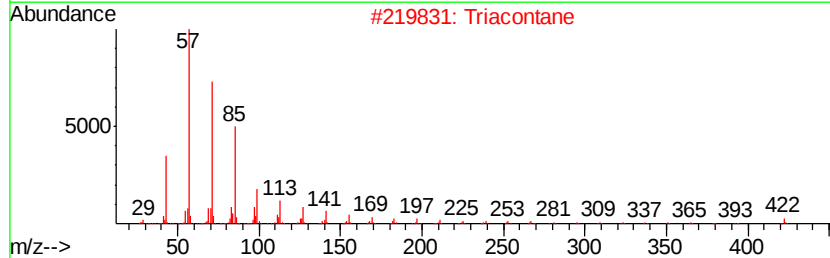
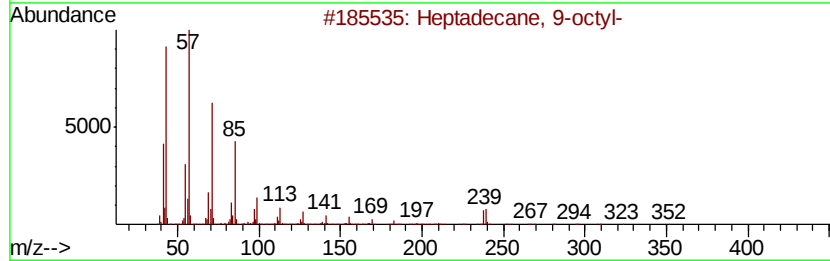
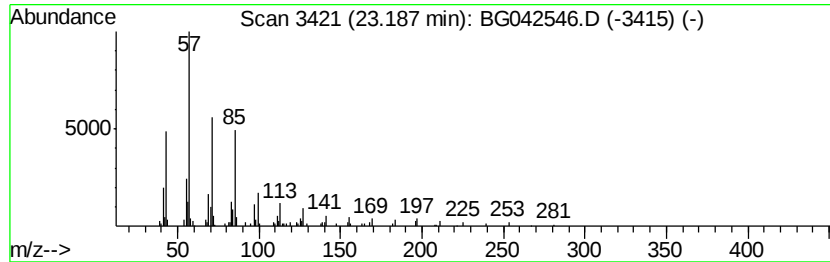
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	2.67 ng	107082	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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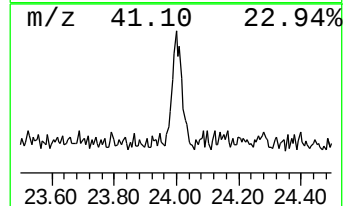
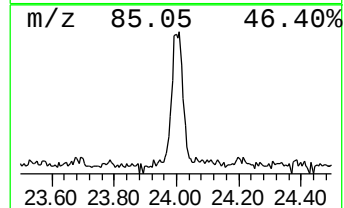
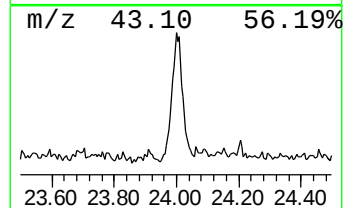
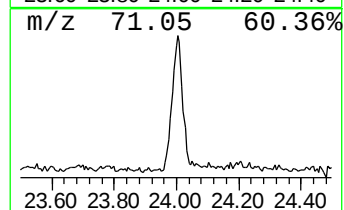
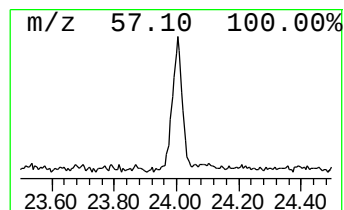
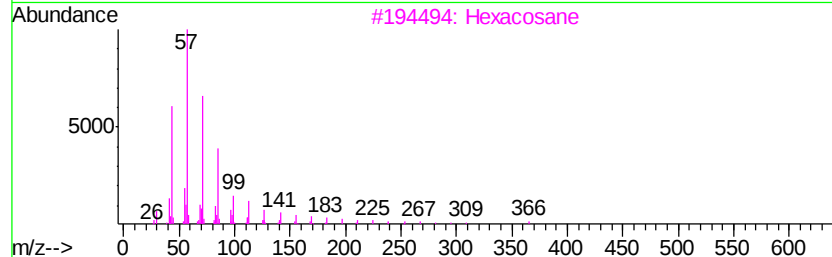
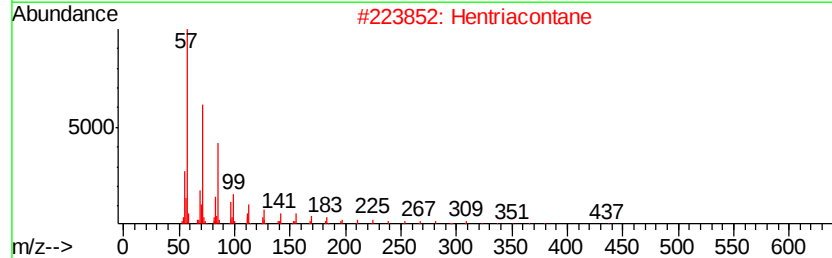
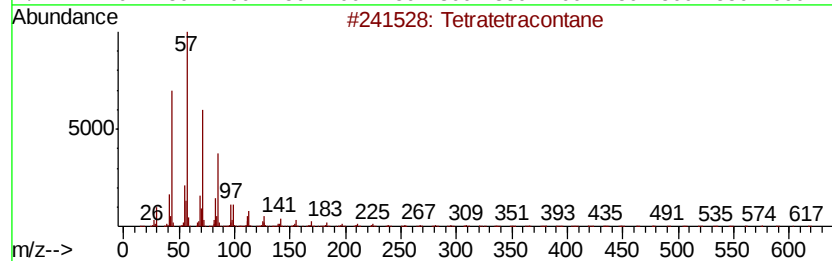
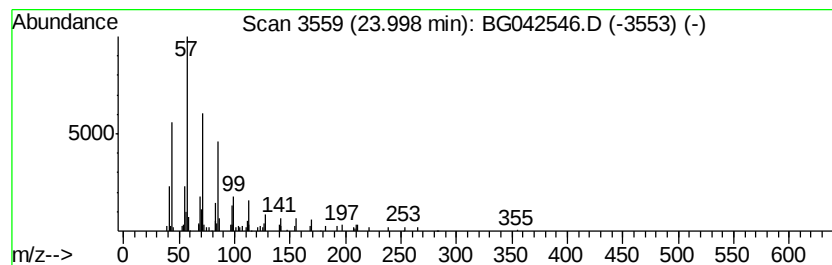
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.07 ng	97632	Perylene-d12	24.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082819\
Data File : BG042546.D
Acq On : 28 Aug 2019 23:49
Operator : HP/JU
Sample : K4576-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT-1868-4221

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	88.5	ng	879462	1	8.00	198746	20.0
unknown7.53	7.53	106.6	ng	1059740	1	8.00	198746	20.0
Cycloeicosane	21.32	7.6	ng	306384	5	21.68	802577	20.0
Hentriacontane	22.49	2.0	ng	81186	5	21.68	802577	20.0
Heptadecane, 9-oc...	23.19	2.7	ng	107082	5	21.68	802577	20.0
Tetratetracontane	24.00	2.1	ng	97632	6	24.92	943841	20.0