

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011625\
Data File : BF141190.D
Acq On : 16 Jan 2025 17:24
Operator : RC/JU
Sample : Q1093-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3407

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_F\Methods\8270-BF011025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.422	558	566	575	rBV	983882	1280710	26.63%	9.582%
2	6.440	734	739	751	rVB	958381	1330650	27.67%	9.956%
3	6.816	797	803	810	rBV	645824	808274	16.81%	6.047%
4	7.369	889	897	902	rBV	591592	782079	16.26%	5.851%
5	8.098	1016	1021	1027	rBV	773171	1032534	21.47%	7.725%
6	8.563	1094	1100	1104	rBV2	161048	305311	6.35%	2.284%
7	9.175	1200	1204	1208	rBV	1255308	1853242	38.54%	13.866%
8	9.263	1215	1219	1222	rBV2	720555	1163499	24.19%	8.705%
9	14.504	2106	2110	2120	rVB2	3069523	4809160	100.00%	35.982%

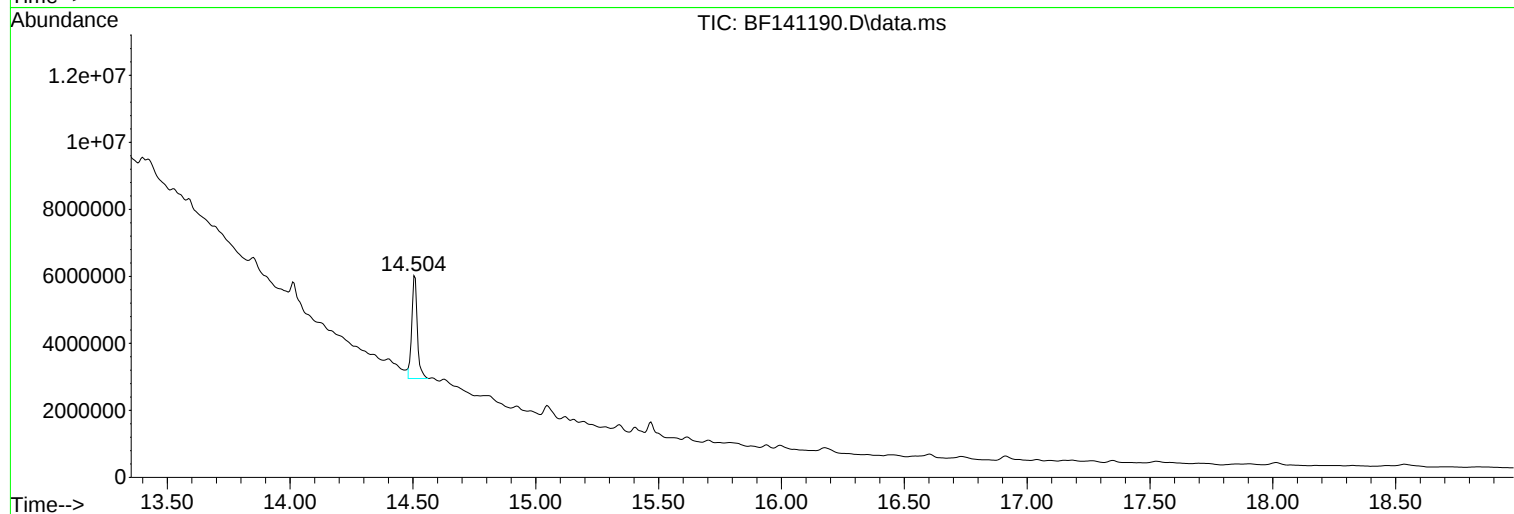
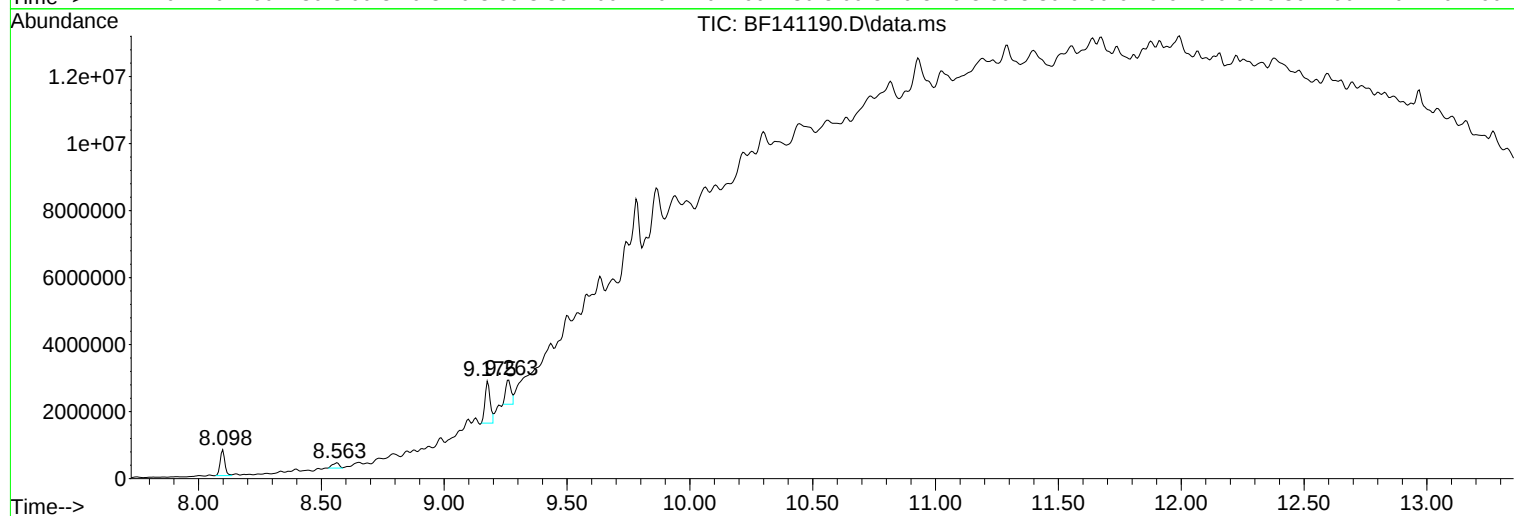
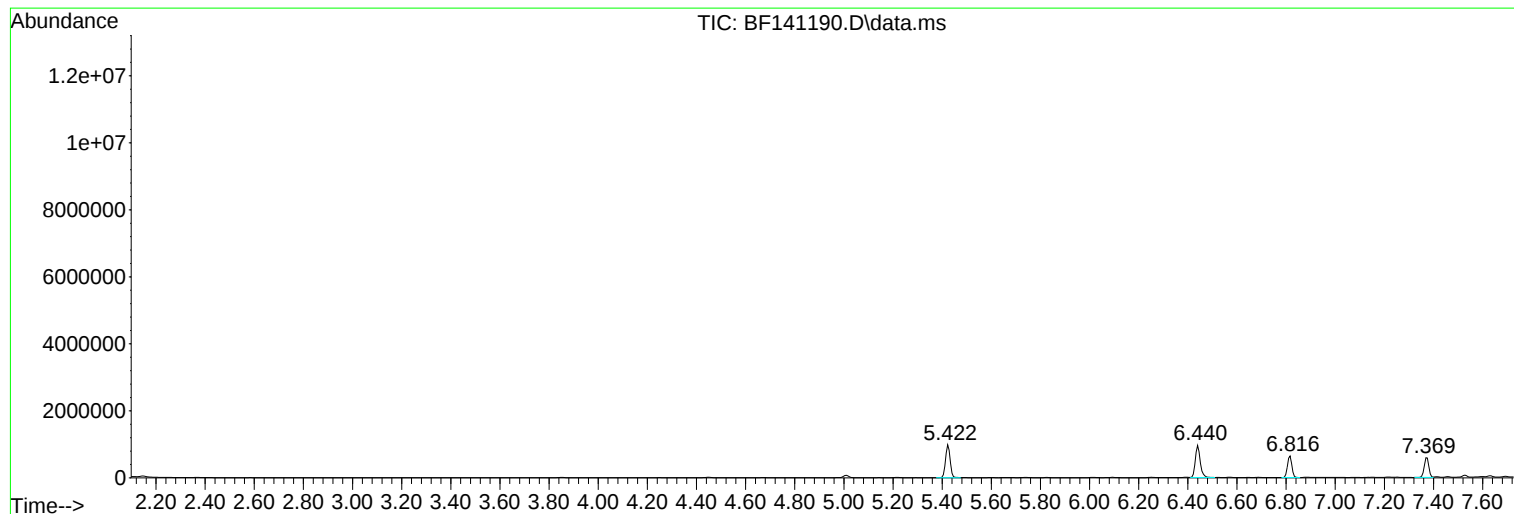
Sum of corrected areas: 13365459

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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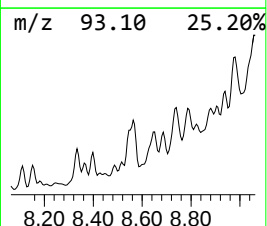
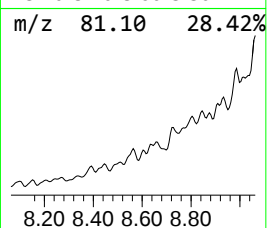
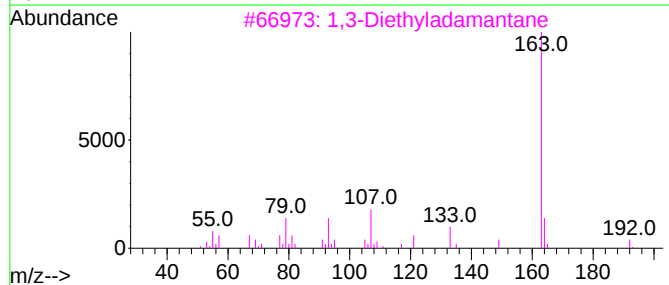
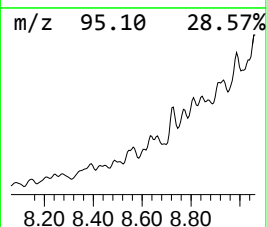
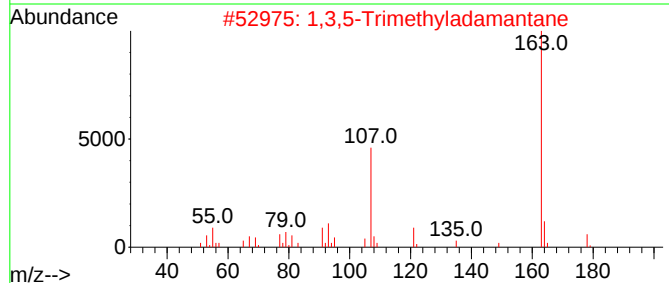
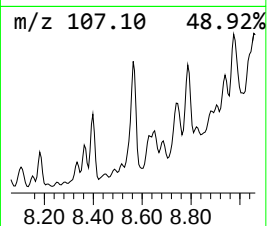
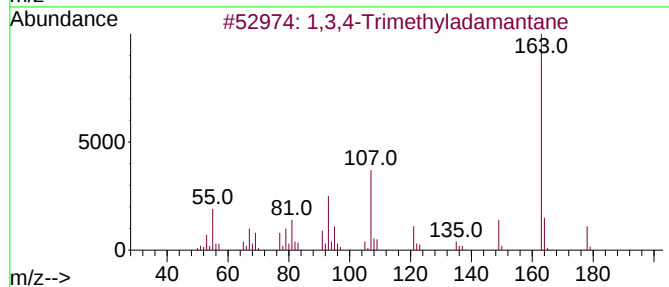
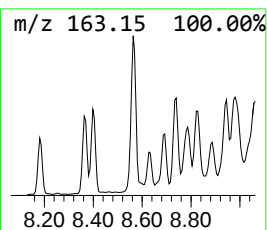
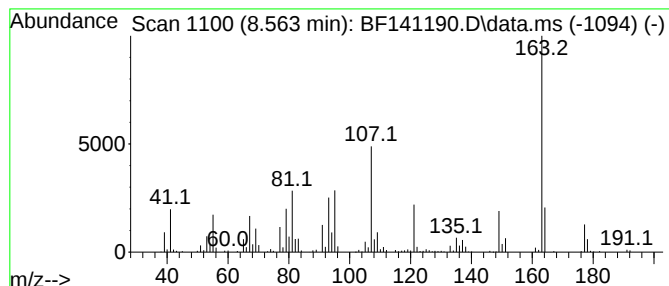
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3,4-Trimethyladamantane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	5.91 ng	305311	Naphthalene-d8	8.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	56
2		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	49
3		1,3-Diethyladamantane	192	C14H24	025074-51-5	45
4		Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	42
5		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	40



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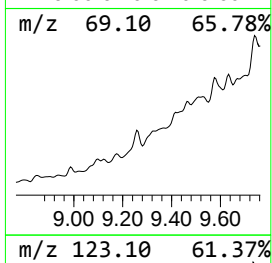
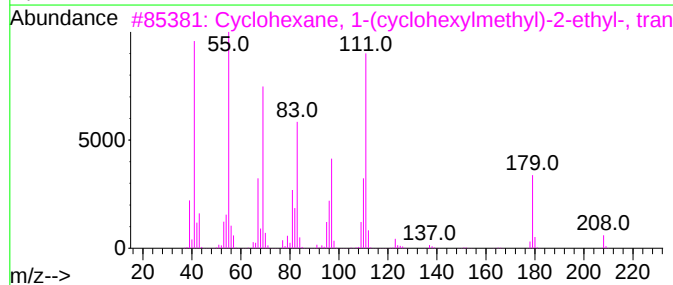
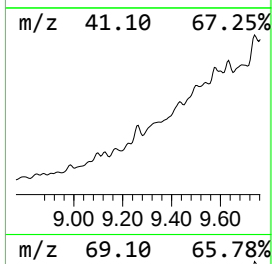
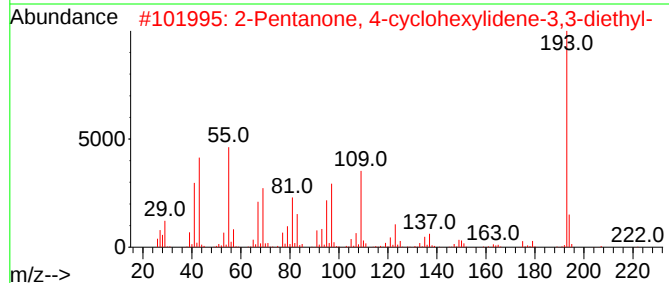
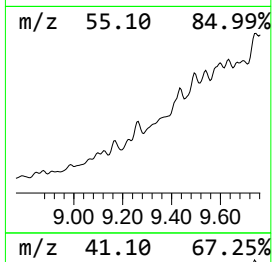
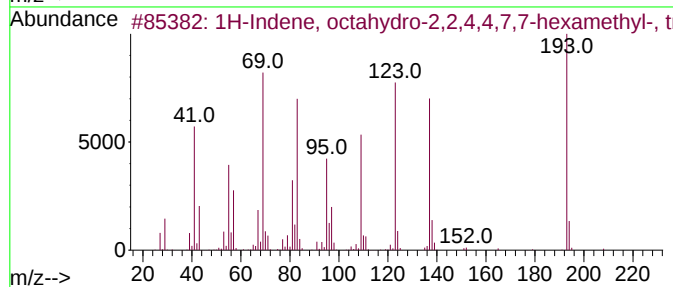
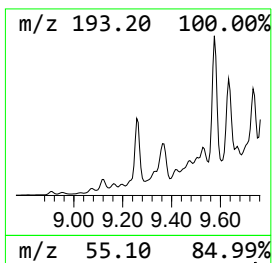
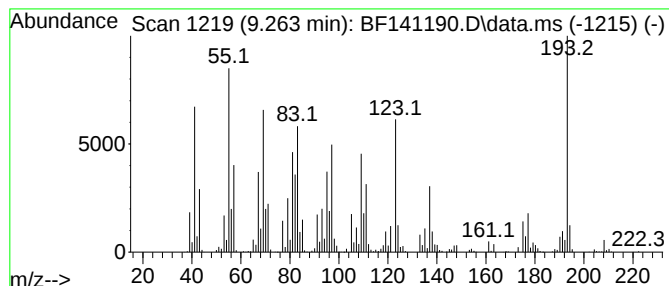
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Peak Number 2 1H-Indene, octahydro-2,2,4,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.263	20.00 ng	1163500	Acenaphthene-d10	9.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	64
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	30
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22
5	2H-1,4-Benzoxazine-6-carboxylic ...	193	C9H7NO4	1000351-35-0	18



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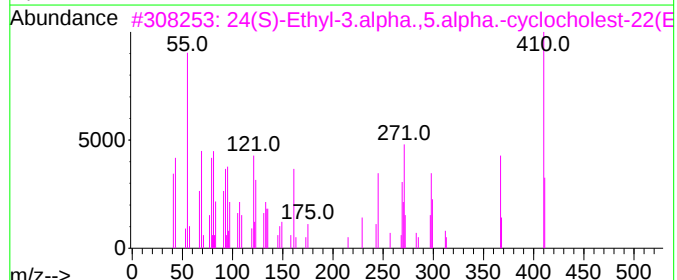
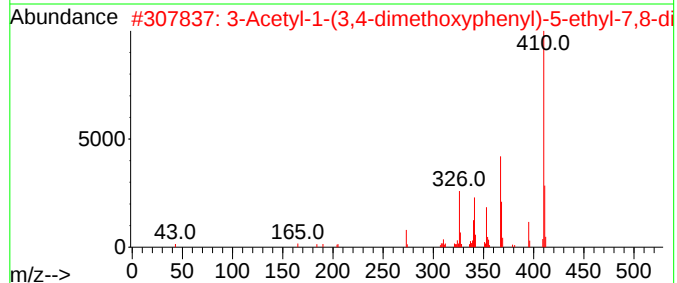
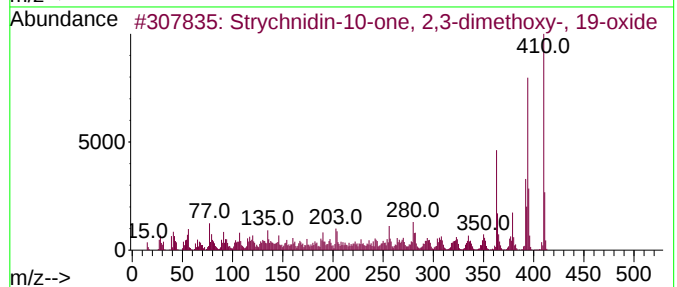
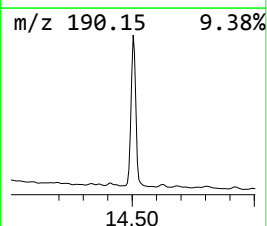
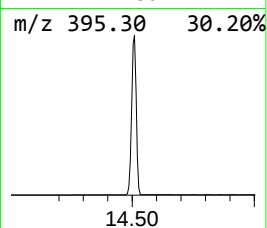
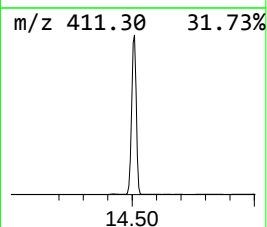
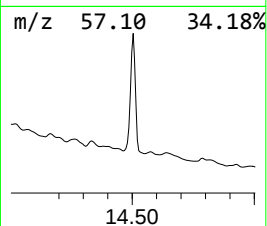
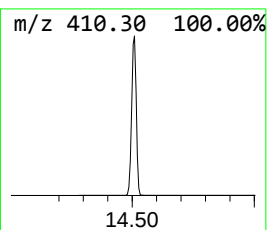
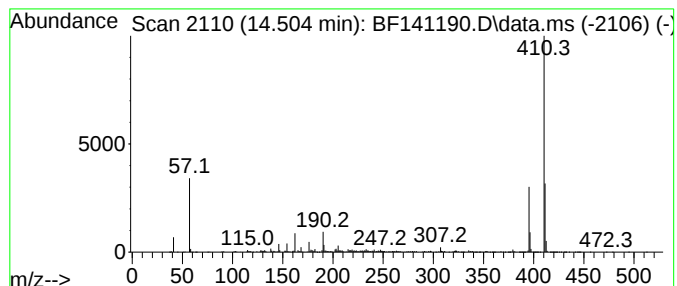
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Peak Number 3 Strychnidin-10-one, 2,3-dim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.504	20.00 ng	4809160	Chrysene-d12		14.016	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Strychnidin-10-one, 2,3-dimethox...		410	C23H26N2O5	017301-81-4	80
2	3-Acetyl-1-(3,4-dimethoxyphenyl)...		410	C23H26N2O5	090140-65-1	59
3	24(S)-Ethyl-3.alpha.,5.alpha.-cy...		410	C29H46O	1000105-21-7	40
4	2'-Hydroxy-3,3',4'-trimethoxycha...		410	C20H17F3O6	1010453-84-8	40
5	Stigmasta-4,6,22-trien-3.beta.-ol		410	C29H46O	096737-58-5	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,4-Trimethyl...	8.563	5.9	ng	305311	2	8.098	1032530	20.0
1H-Indene, octa...	9.263	20.0	ng	1163500	3	9.869	1163500	20.0
Strychnidin-10-...	14.504	20.0	ng	4809160	5	14.016	4809160	20.0