

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
Data File : BF142827.D
Acq On : 24 Jun 2025 19:05
Operator : RC/JU
Sample : Q2398-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ARS20-0036

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_F\Methods\8270-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	486	492	506	rVB	79434	115547	8.75%	1.658%
2	5.492	550	561	578	rBV	828729	1137163	86.11%	16.316%
3	6.510	728	734	745	rVB	816428	1073858	81.31%	15.408%
4	6.881	792	797	802	rBV	281404	341700	25.87%	4.903%
5	7.439	881	892	897	rBV	539115	683666	51.77%	9.809%
6	8.163	1010	1015	1020	rBV	345662	419443	31.76%	6.018%
7	9.239	1194	1198	1202	rBV	1026659	1320629	100.00%	18.949%
8	9.322	1209	1212	1216	rBV3	229933	317791	24.06%	4.560%
9	14.557	2098	2102	2106	rVB	976530	1222640	92.58%	17.543%
10	15.562	2269	2273	2282	rVB	206285	337073	25.52%	4.836%

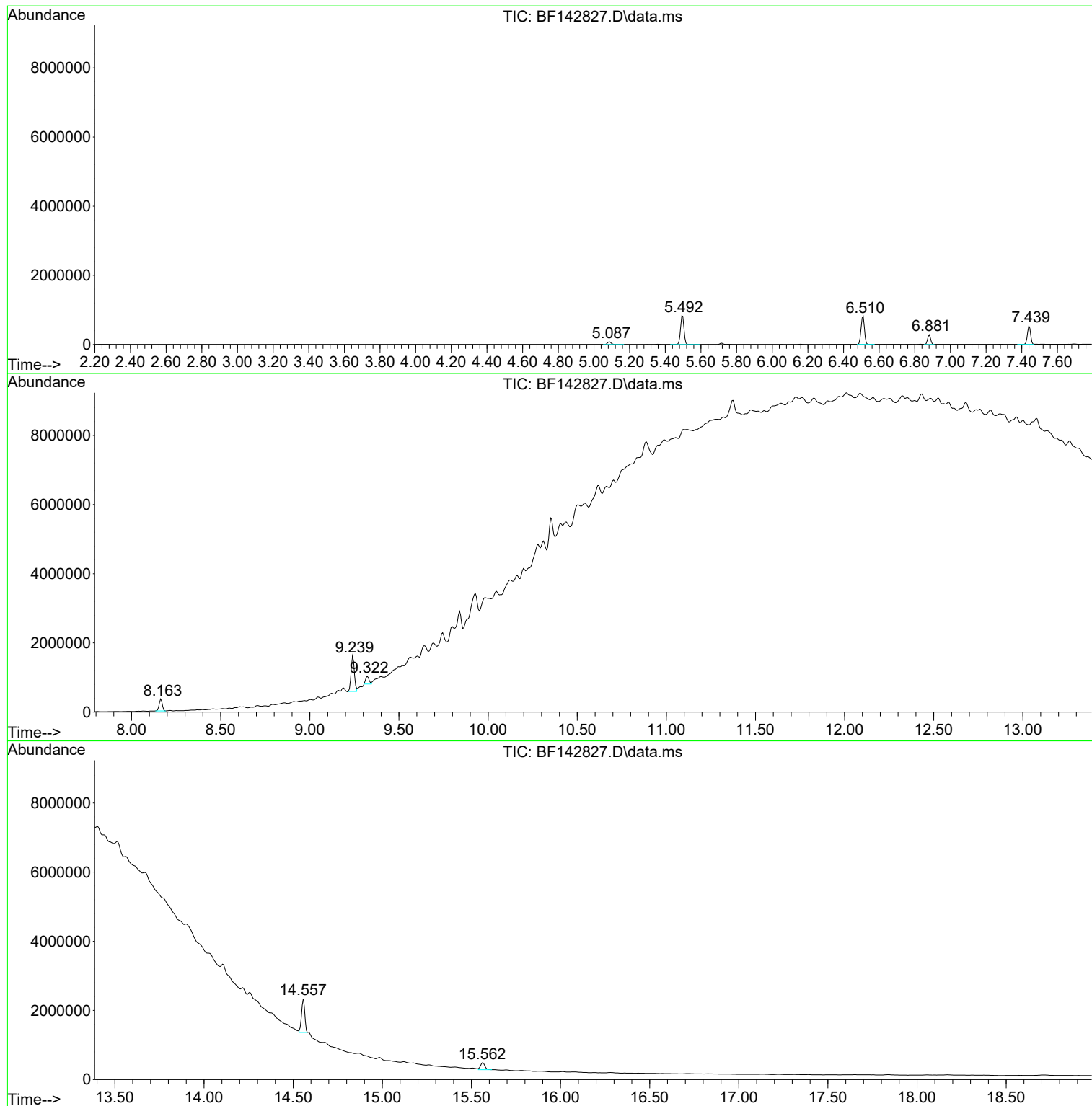
Sum of corrected areas: 6969510

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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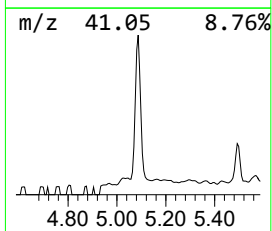
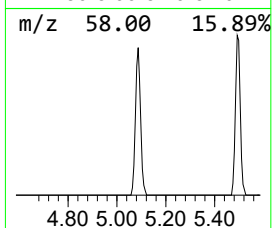
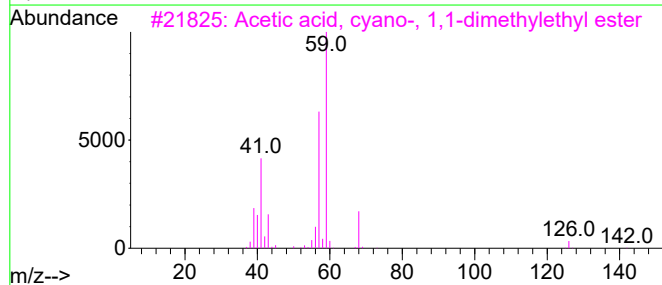
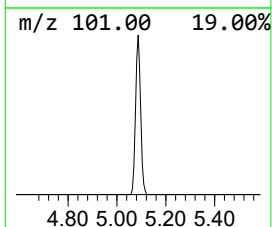
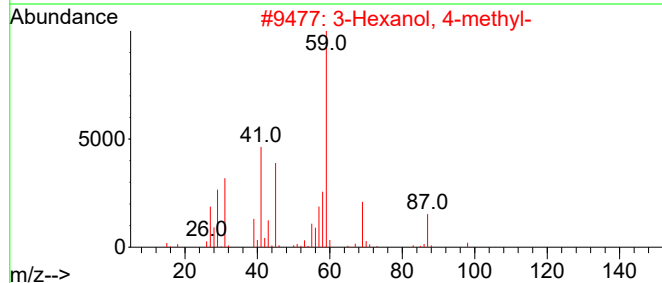
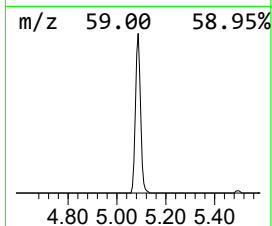
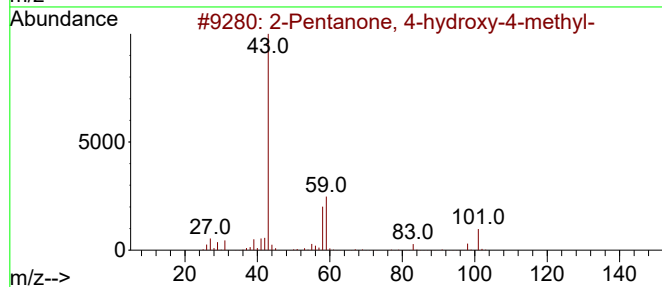
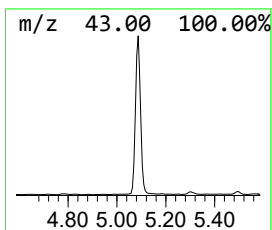
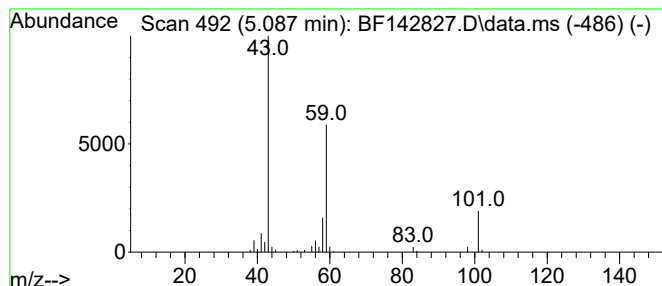
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	6.76 ng	115547	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		



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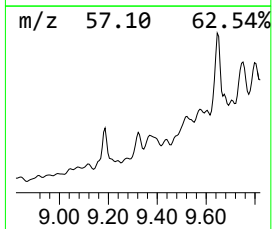
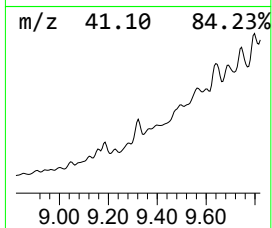
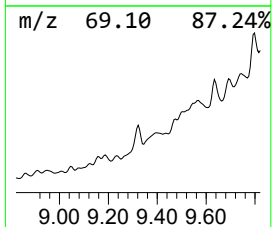
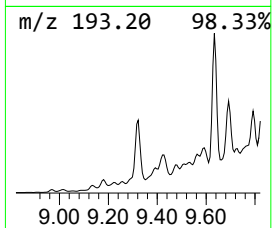
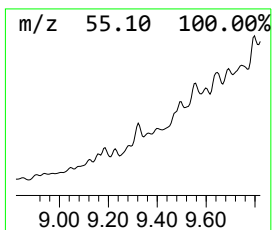
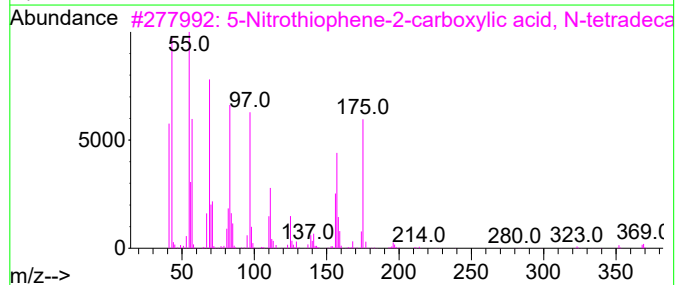
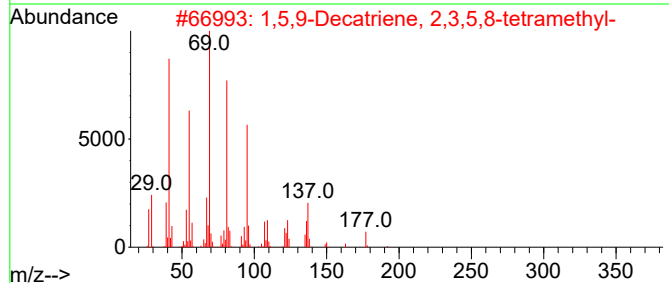
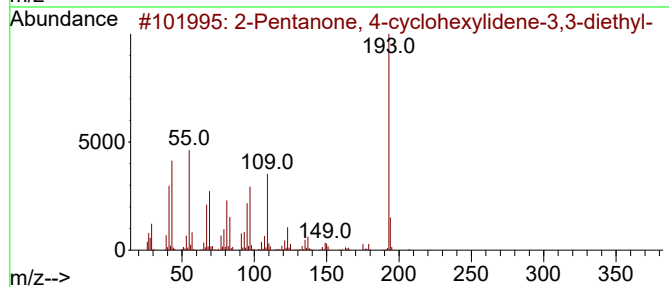
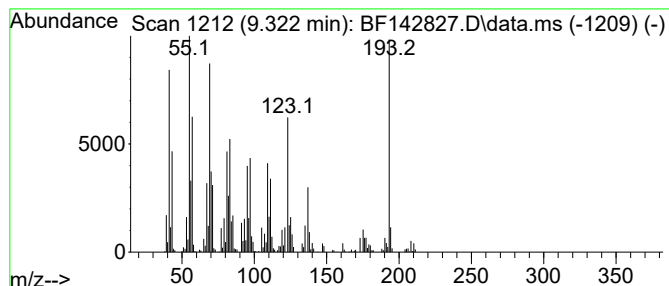
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Peak Number 2 unknown9.322 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	20.00 ng	317791	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	49		
2	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	38		
3	5-Nitrothiophene-2-carboxylic ac...	369	C19H31NO4S	1000253-28-2	27		
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	27		
5	3-Chloropropionic acid, pentadec...	318	C18H35ClO2	1000281-77-6	25		



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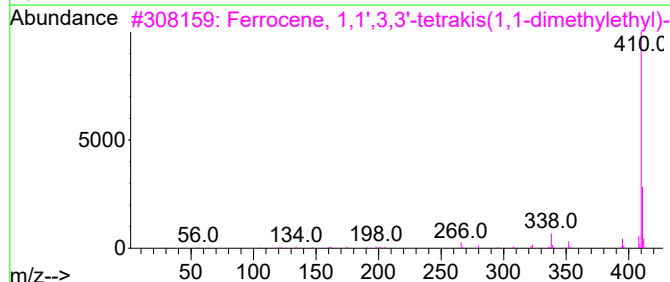
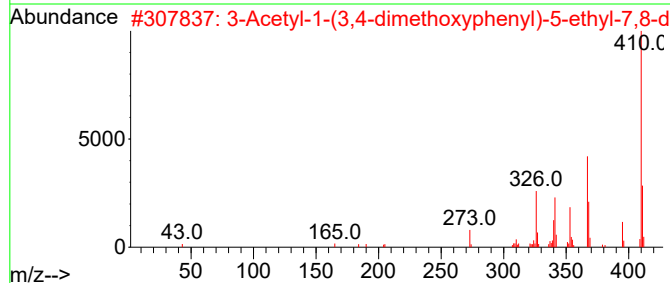
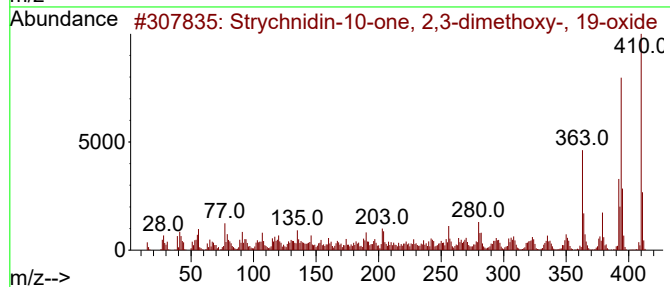
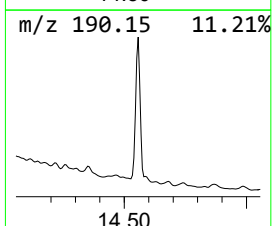
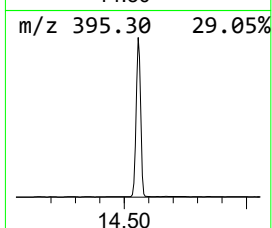
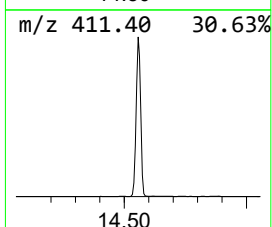
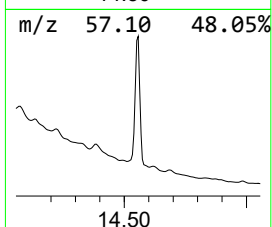
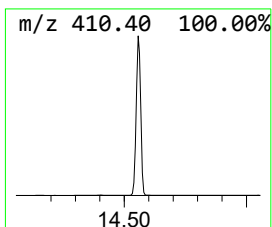
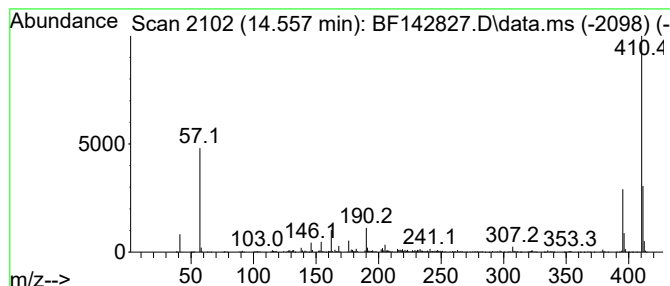
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Peak Number 3 Strychnidin-10-one, 2,3-dim... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.557	20.00 ng	1222640	Chrysene-d12	14.110	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Strychnidin-10-one, 2,3-dimethox...	410	C23H26N2O5	017301-81-4	72
2	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	59
3	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	52
4	Stigmasta-4,6,22-trien-3.beta.-ol	410	C29H46O	096737-58-5	50
5	2'-Hydroxy-3,3',4'-trimethoxycha...	410	C20H17F3O6	1010453-84-8	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	6.8	ng	115547	1	6.881	341700	20.0
unknown9.322	9.322	20.0	ng	317791	3	9.927	317791	20.0
Strychnidin-10-...	14.557	20.0	ng	1222640	5	14.110	1222640	20.0