

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052725\
 Data File : BF142558.D
 Acq On : 27 May 2025 13:24
 Operator : RC/JU
 Sample : PB168164BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168164BL

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-BF052025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	3	8	17	rVB	37968	62474	1.61%	0.276%
2	5.128	493	499	515	rBV	185002	300438	7.75%	1.325%
3	5.522	559	566	571	rBV	2048046	2803539	72.36%	12.367%
4	6.522	729	736	741	rBV	1950254	2798840	72.24%	12.346%
5	6.898	794	800	805	rBV	489760	620986	16.03%	2.739%
6	7.457	888	895	900	rBV	1330710	1852788	47.82%	8.173%
7	8.180	1012	1018	1036	rBV	631099	830781	21.44%	3.665%
8	9.257	1194	1201	1206	rBV	2782498	3701189	95.53%	16.327%
9	9.939	1311	1317	1322	rBV	752120	974483	25.15%	4.299%
10	10.727	1445	1451	1468	rBV	1844376	2405791	62.09%	10.613%
11	11.427	1564	1570	1575	rBV	830313	1050204	27.11%	4.633%
12	13.015	1834	1840	1845	rBV	2917349	3874510	100.00%	17.091%
13	14.068	2010	2019	2026	rBV	586065	772848	19.95%	3.409%
14	15.562	2266	2273	2285	rBV	396200	620515	16.02%	2.737%

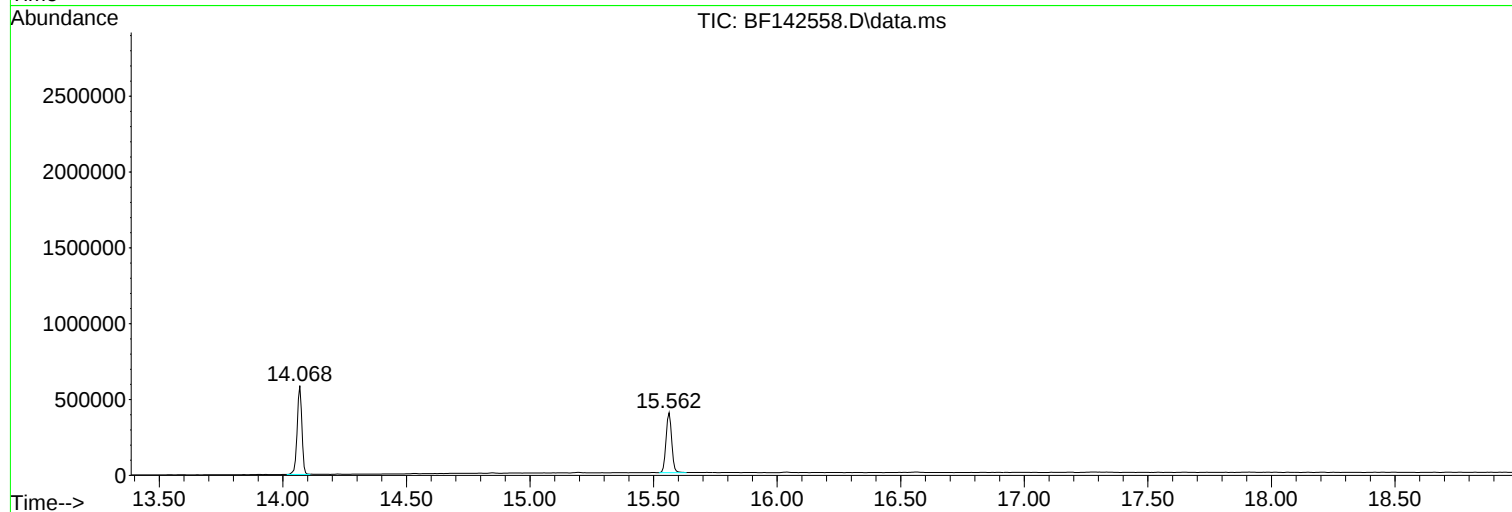
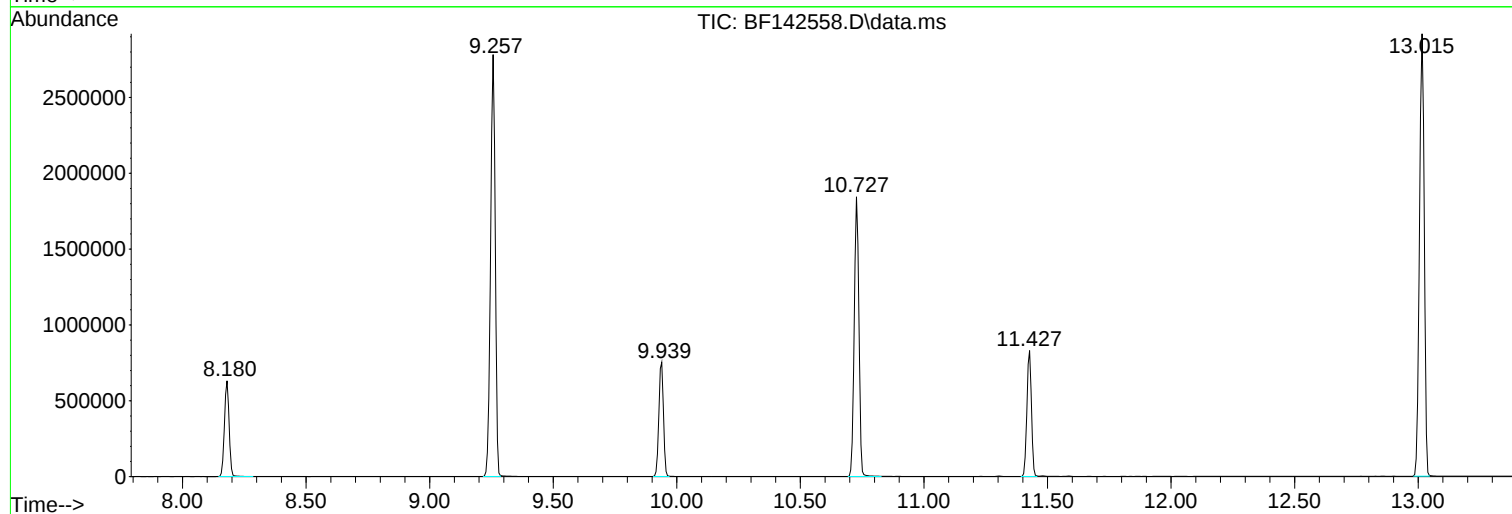
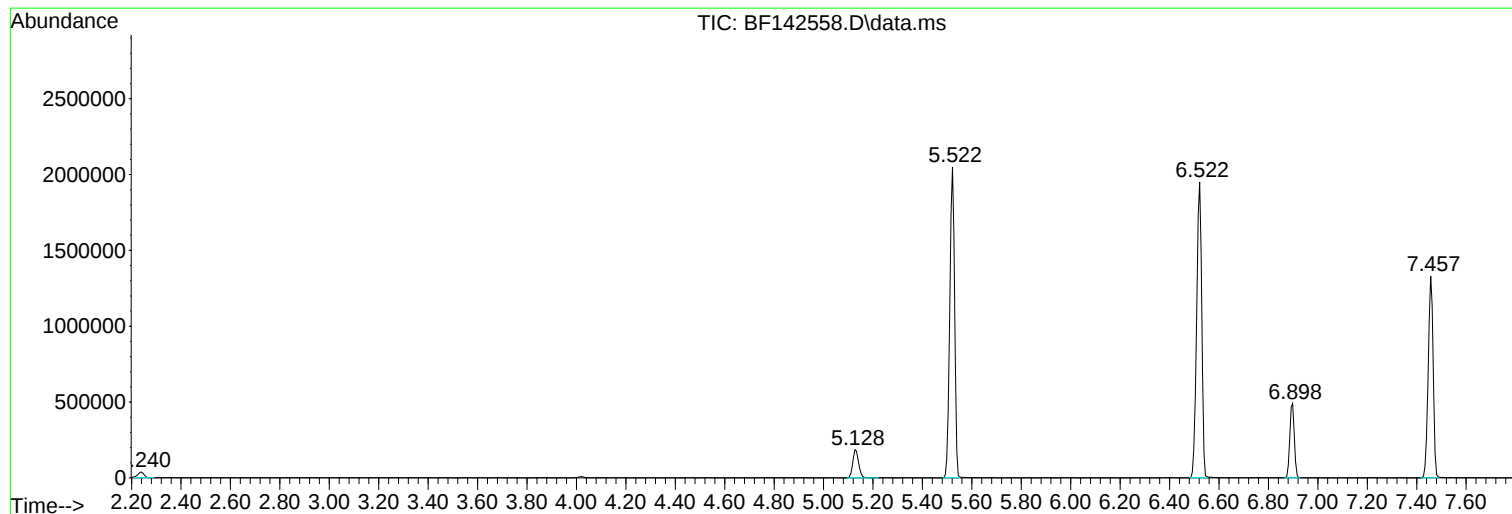
Sum of corrected areas: 22669386

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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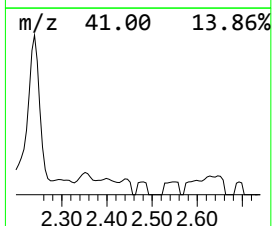
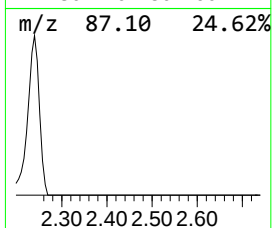
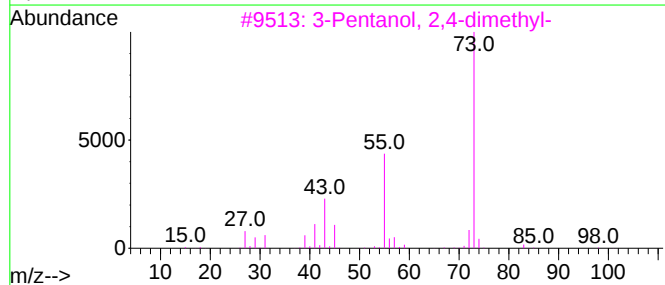
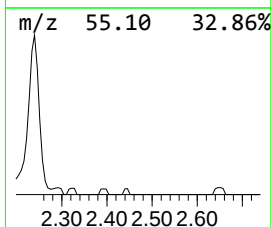
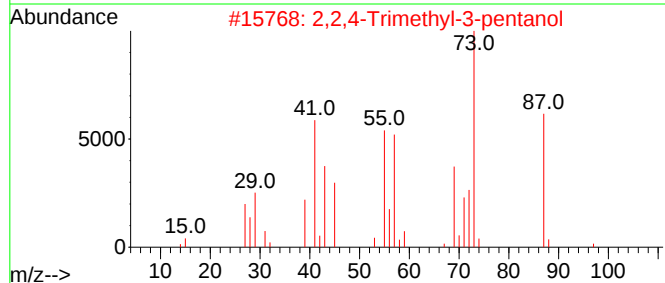
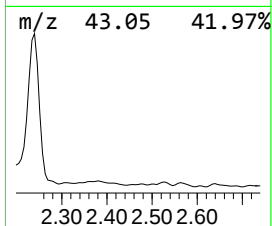
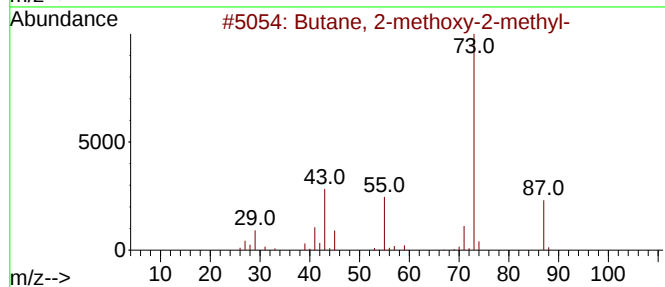
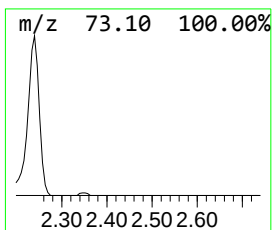
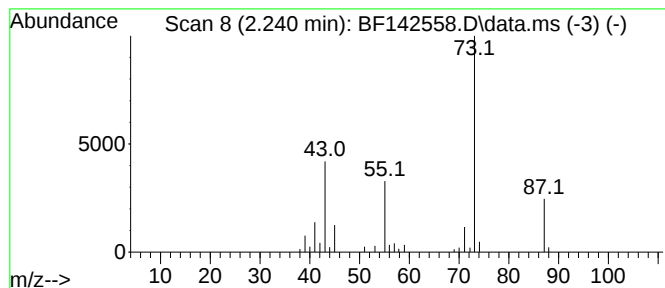
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	2.01 ng	62474	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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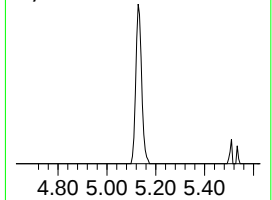
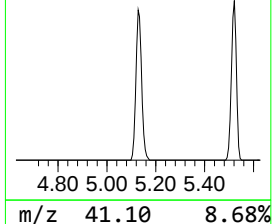
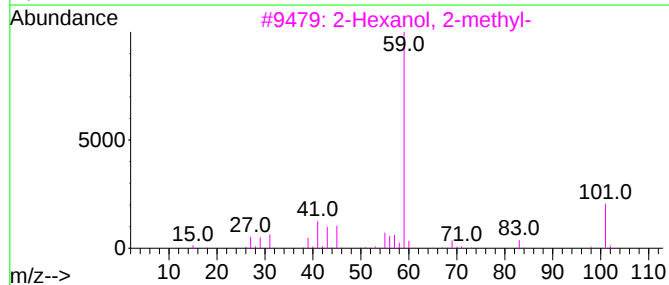
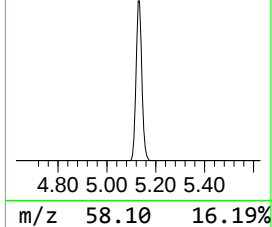
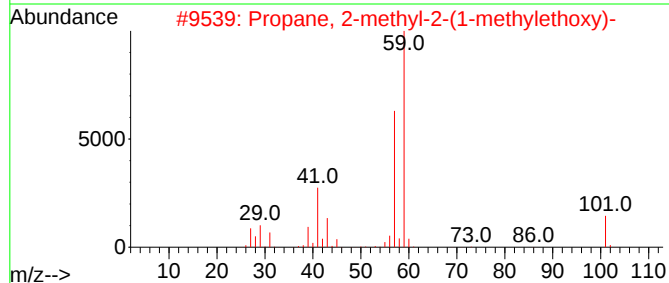
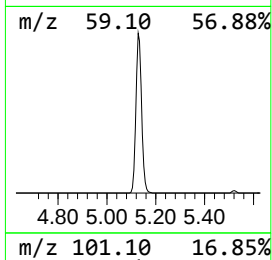
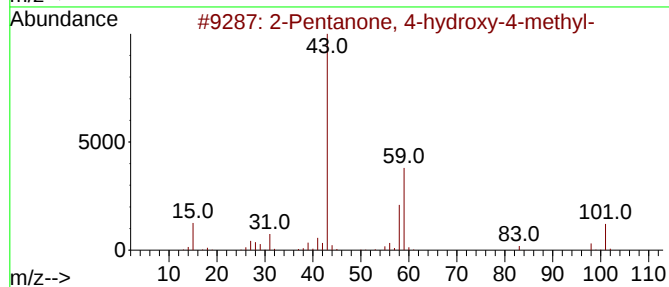
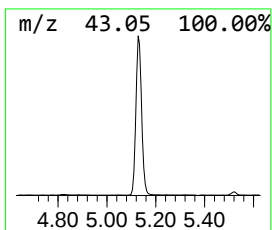
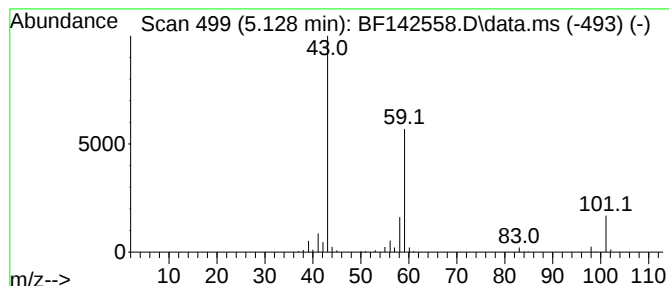
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	9.68 ng	300438	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.240	2.0	ng	62474	1	6.898	620986	20.0
2-Pentanone, 4-...	5.128	9.7	ng	300438	1	6.898	620986	20.0