

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052725\
 Data File : BF142555.D
 Acq On : 27 May 2025 11:42
 Operator : RC/JU
 Sample : PB168143BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168143BL

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: BF142555.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	3	9	16	rVB	38255	65377	1.66%	0.287%
2	5.134	493	500	513	rBV	185937	301365	7.64%	1.321%
3	5.522	559	566	571	rBV	2053231	2806731	71.19%	12.306%
4	6.522	729	736	741	rBV	1959863	2834076	71.88%	12.426%
5	6.899	794	800	805	rBV	481917	617824	15.67%	2.709%
6	7.457	888	895	900	rBV	1327601	1857269	47.11%	8.143%
7	8.181	1012	1018	1037	rBV	618198	823181	20.88%	3.609%
8	9.257	1194	1201	1206	rBV	2759919	3688743	93.56%	16.173%
9	9.934	1310	1316	1326	rBV	771124	985829	25.00%	4.322%
10	10.728	1445	1451	1456	rBV	1857631	2421391	61.41%	10.617%
11	11.422	1564	1569	1576	rBV	827159	1055092	26.76%	4.626%
12	13.010	1833	1839	1845	rBV	2849118	3942723	100.00%	17.287%
13	14.063	2009	2018	2026	rBV	587144	789555	20.03%	3.462%
14	15.557	2266	2272	2284	rBV	393654	618455	15.69%	2.712%

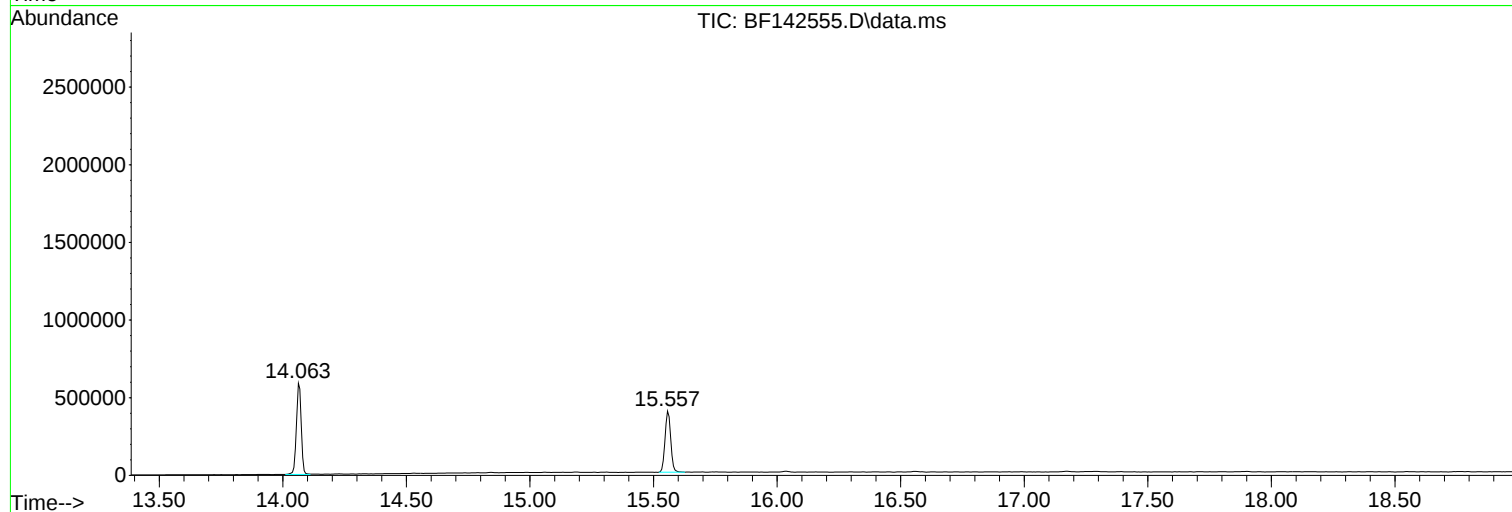
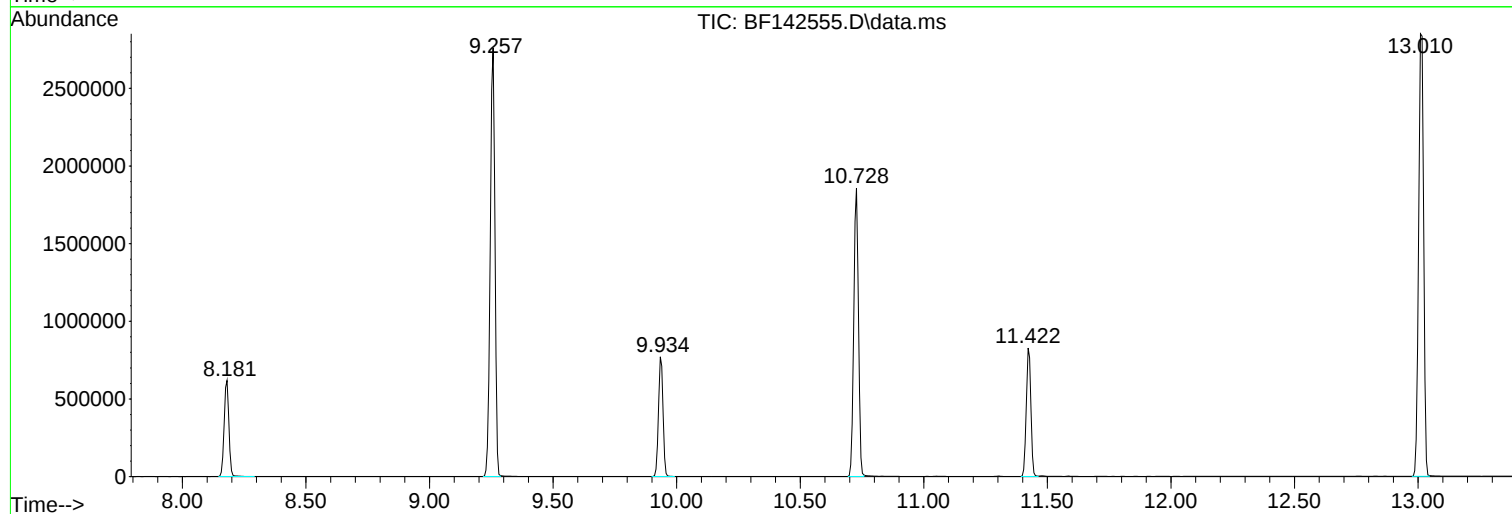
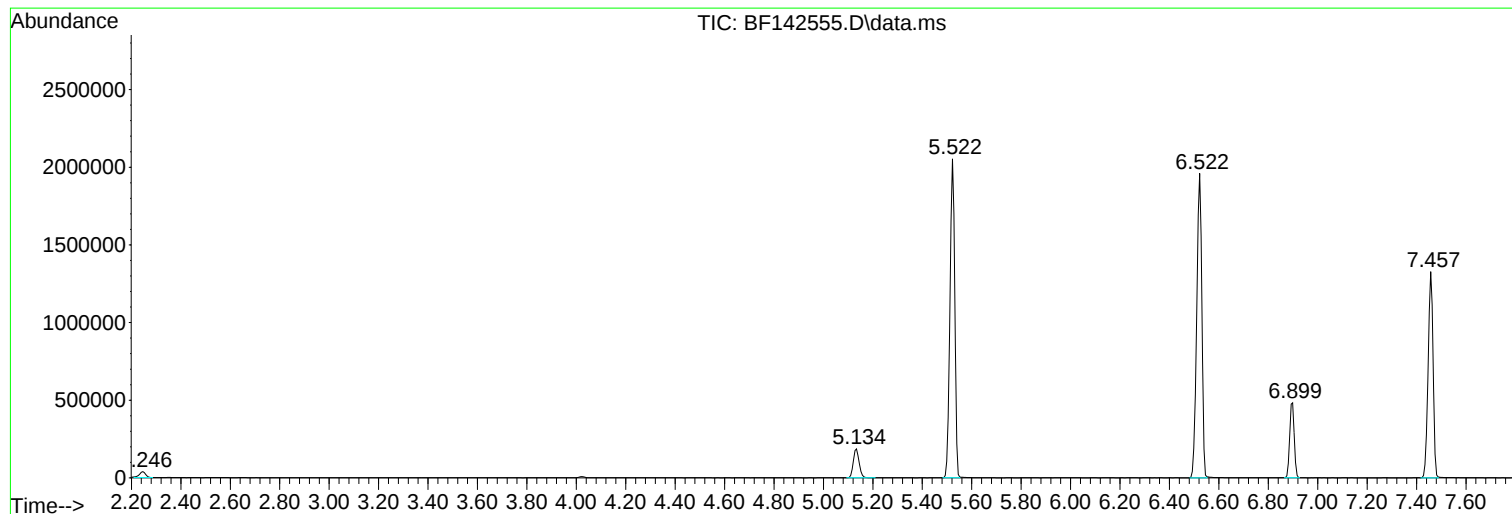
Sum of corrected areas: 22807611

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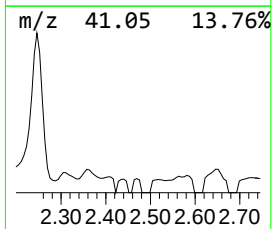
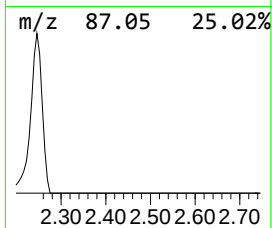
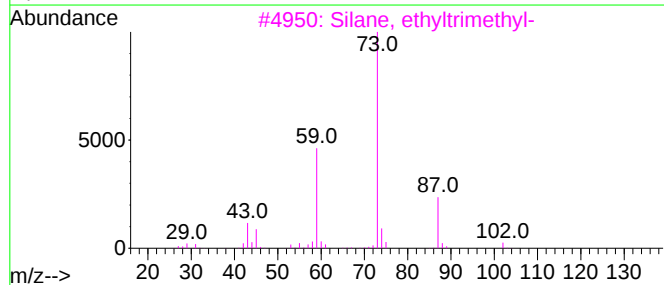
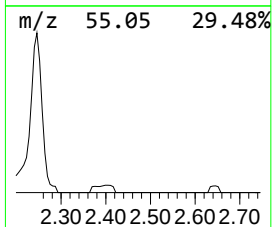
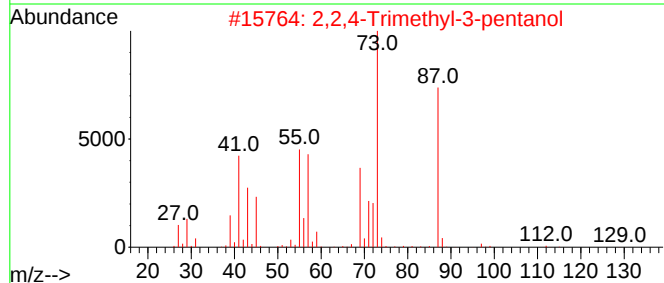
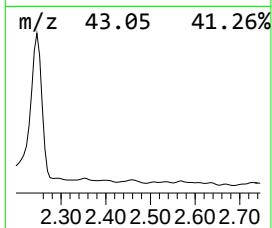
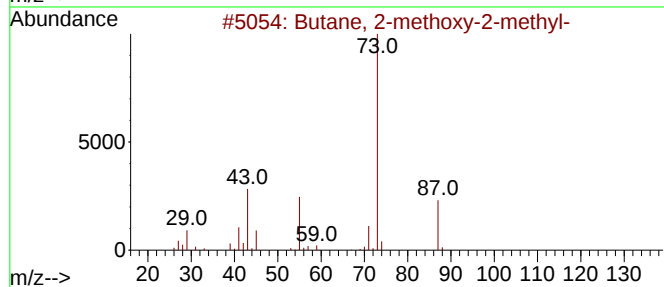
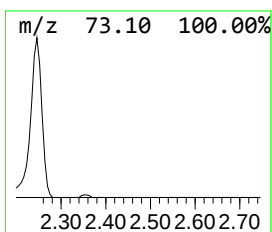
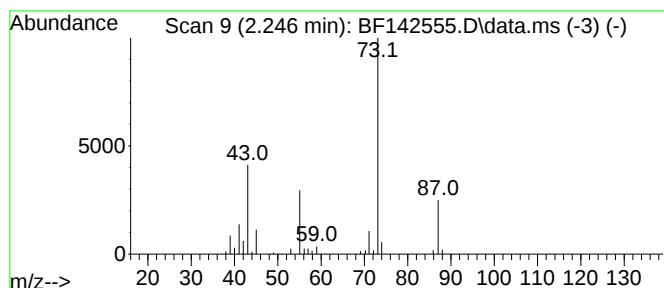
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	2.12 ng	65377	1,4-Dichlorobenzene-d4	6.899

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	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23



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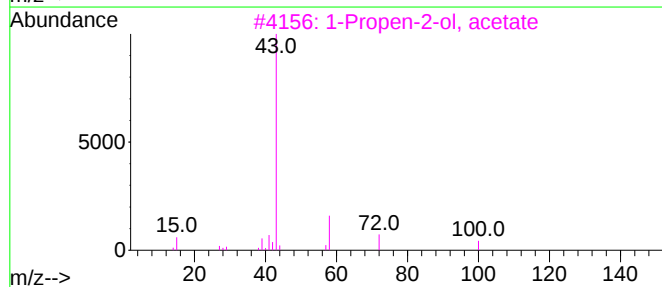
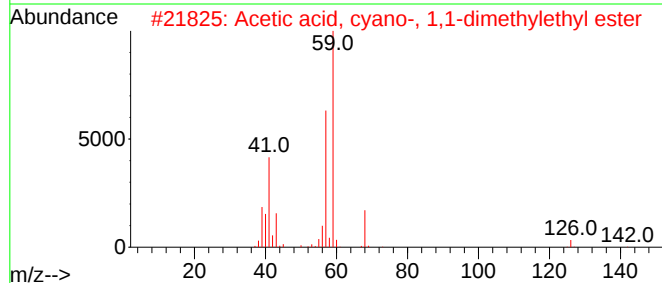
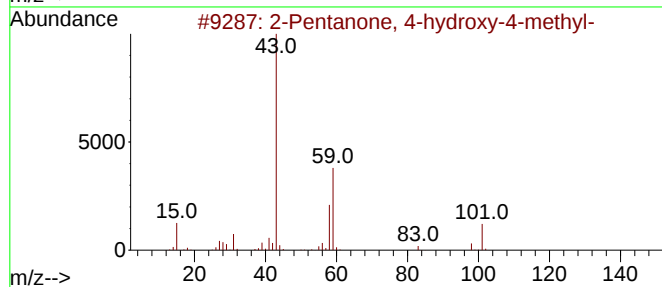
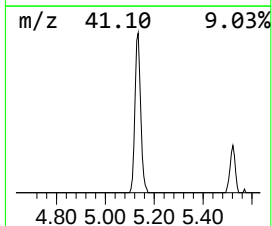
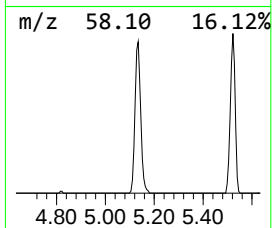
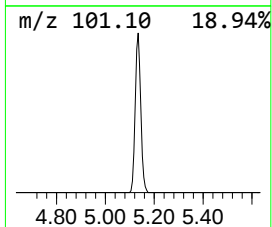
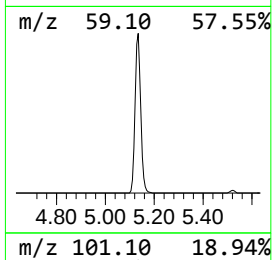
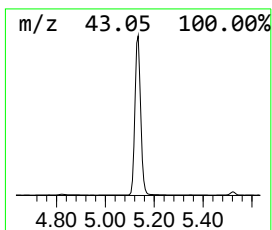
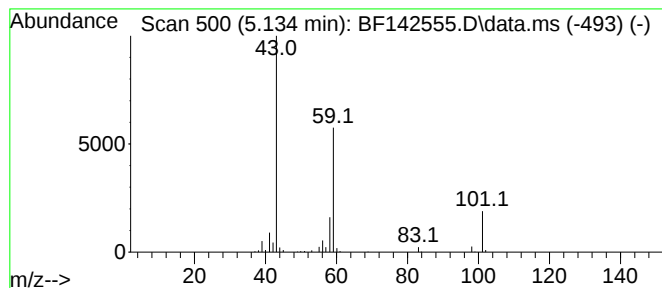
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	9.76 ng	301365	1,4-Dichlorobenzene-d4	6.899

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.246	2.1	ng	65377	1	6.899	617824	20.0
2-Pentanone, 4-...	5.134	9.8	ng	301365	1	6.899	617824	20.0