

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082725\
 Data File : BF143600.D
 Acq On : 27 Aug 2025 11:24
 Operator : RC/JU
 Sample : Q2954-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE

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-BF082625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143600.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	503	rBV	210539	326174	8.99%	1.783%
2	5.504	557	563	568	rBV	1285508	1693730	46.70%	9.261%
3	5.910	627	632	637	rVB	39441	48324	1.33%	0.264%
4	6.498	726	732	737	rBV	840905	1067806	29.44%	5.838%
5	6.893	793	799	804	rBV	523208	654831	18.06%	3.580%
6	7.451	887	894	899	rBV	1502515	2044426	56.37%	11.178%
7	8.169	1011	1016	1022	rBV	685098	863812	23.82%	4.723%
8	9.245	1193	1199	1204	rBV	2780552	3626503	100.00%	19.829%
9	9.922	1309	1314	1320	rBV	732312	946266	26.09%	5.174%
10	10.639	1430	1436	1442	rBV	162160	203298	5.61%	1.112%
11	10.710	1442	1448	1463	rBV	1520392	2002500	55.22%	10.949%
12	11.410	1562	1567	1572	rBV	672511	830884	22.91%	4.543%
13	11.933	1651	1656	1660	rBV2	30331	45306	1.25%	0.248%
14	12.998	1831	1837	1842	rBV	2167287	2829917	78.03%	15.473%
15	14.045	2010	2015	2023	rVB	403493	502140	13.85%	2.746%
16	15.521	2260	2266	2276	rVB	399387	603363	16.64%	3.299%

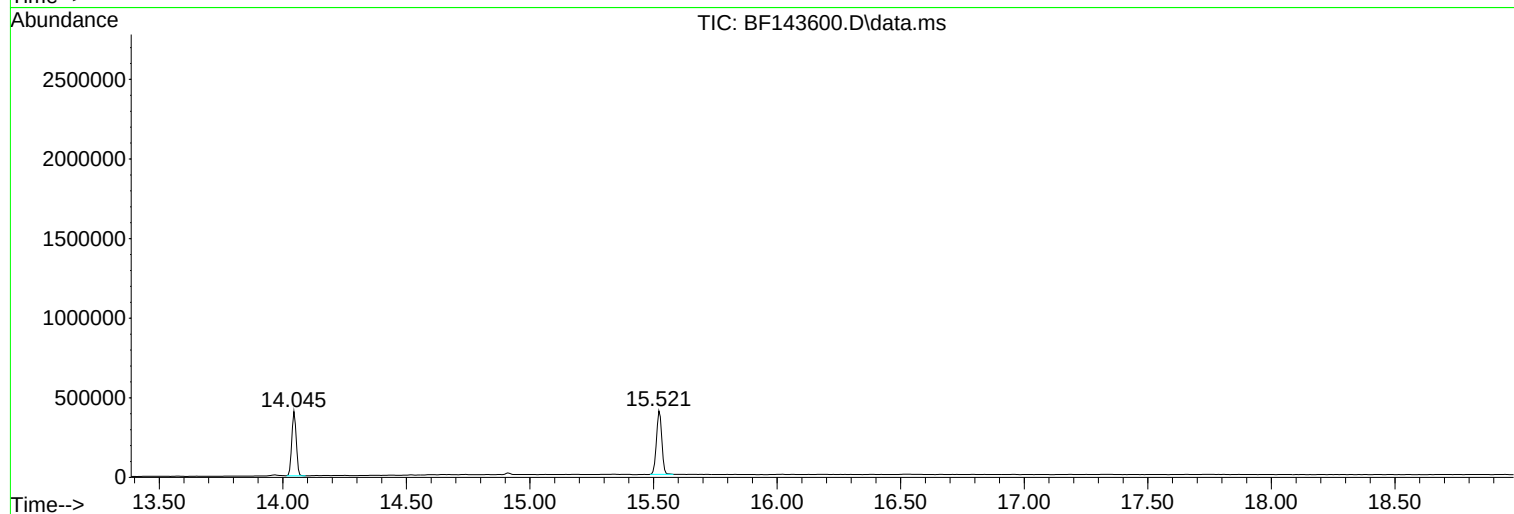
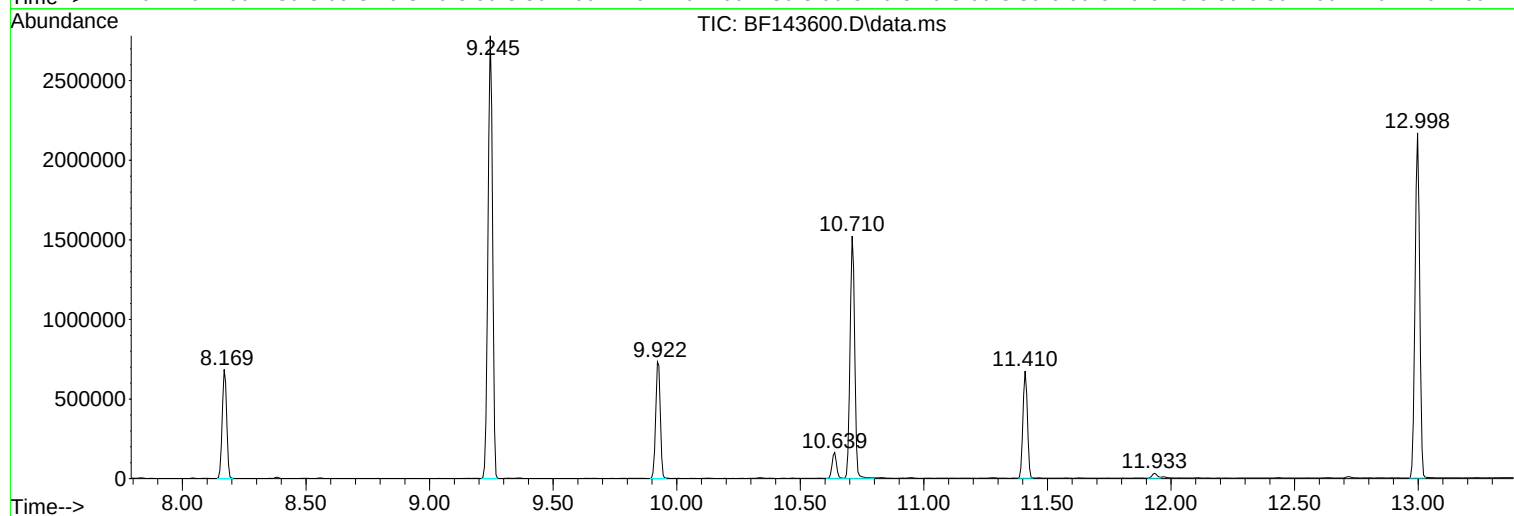
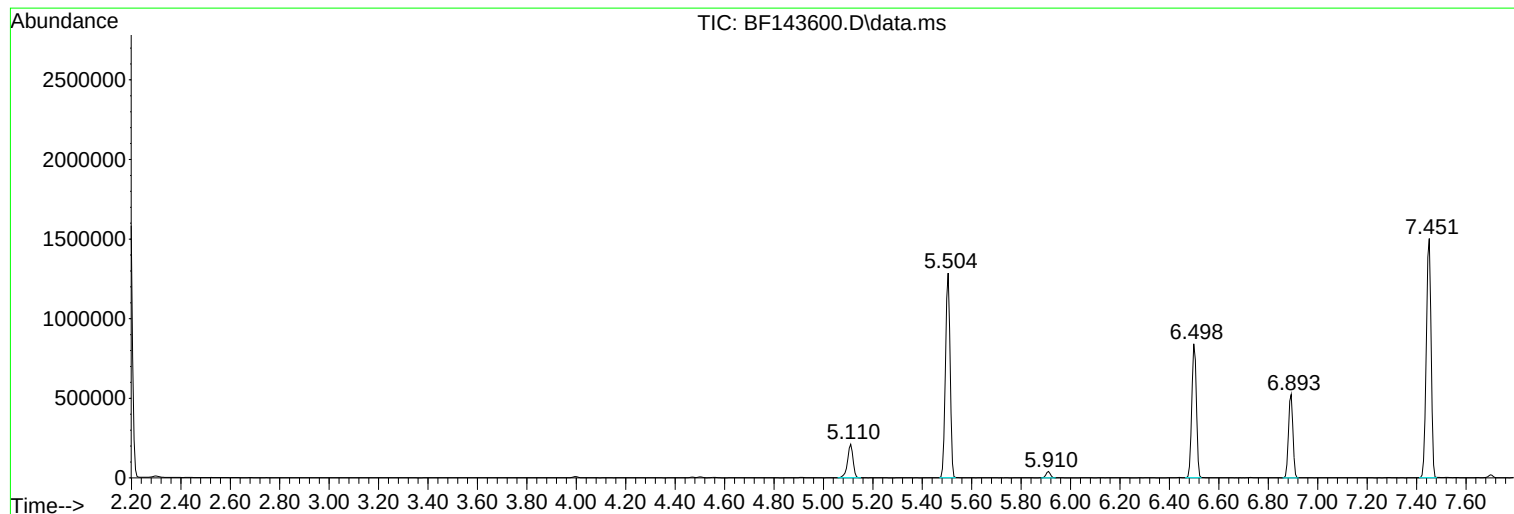
Sum of corrected areas: 18289280

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.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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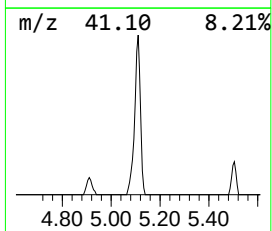
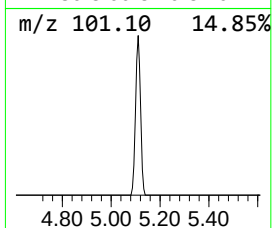
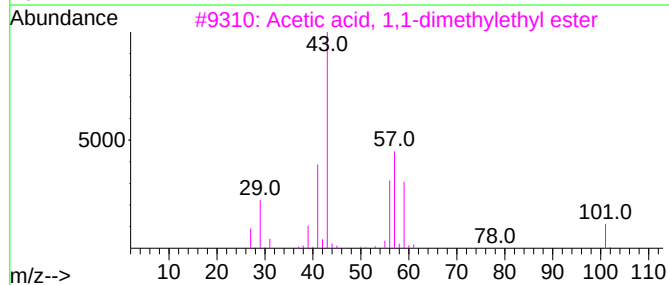
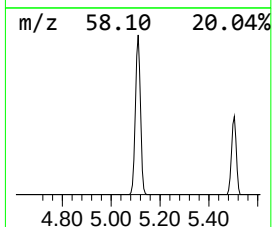
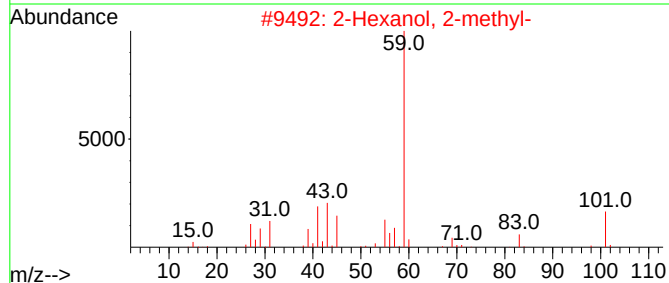
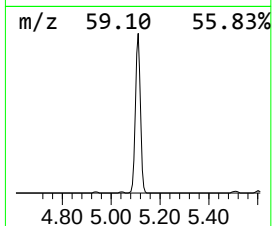
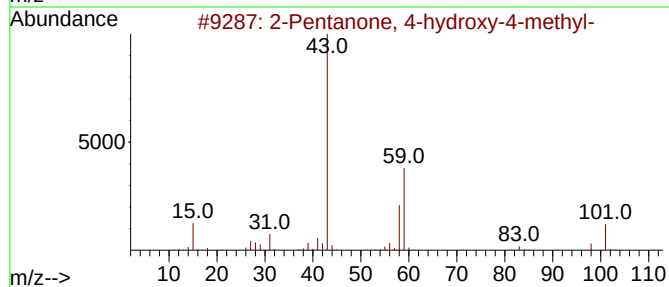
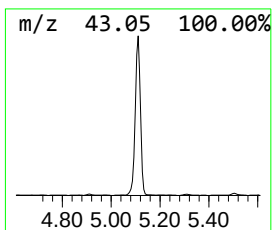
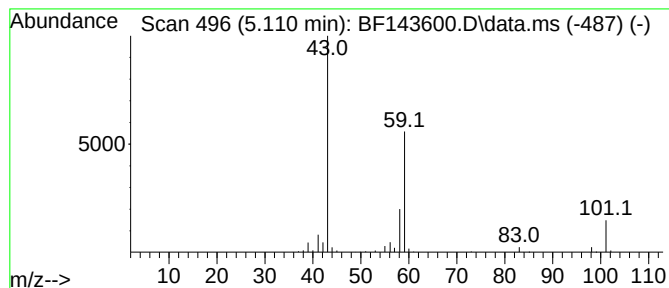
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.110	9.96 ng	326174	1,4-Dichlorobenzene-d4	6.893	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	16



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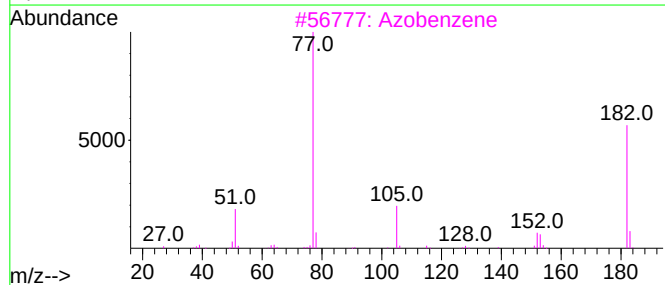
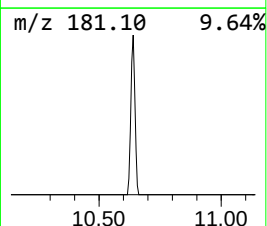
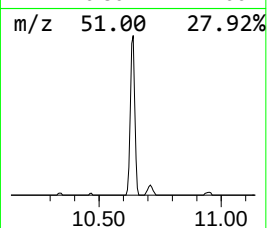
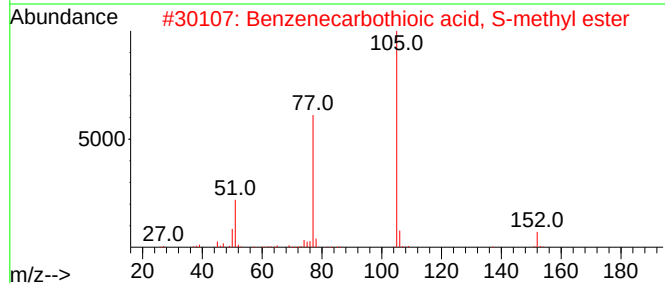
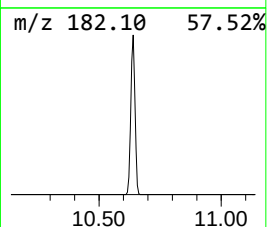
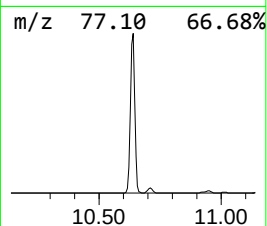
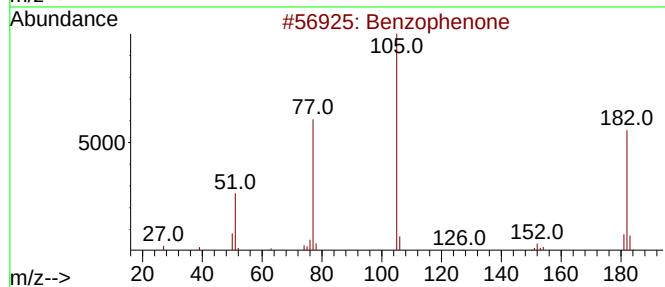
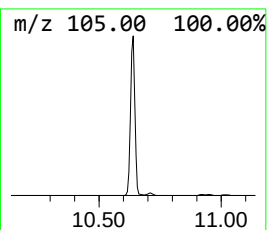
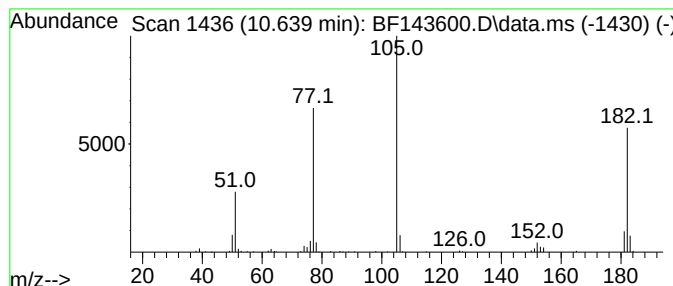
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	4.30 ng	203298	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
3			Azobenzene	182	C12H10N2	000103-33-3	59
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	10.0	ng	326174	1	6.893	654831	20.0
Benzophenone	10.639	4.3	ng	203298	3	9.922	946266	20.0