

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
 Data File : BF142265.D
 Acq On : 01 May 2025 17:29
 Operator : RC/JU
 Sample : Q1906-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4

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-BF043025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142265.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	8	18	36	rVB2	37683	72120	2.27%	0.306%
2	5.122	489	498	505	rVB	244464	352966	11.11%	1.498%
3	5.516	559	565	570	rBV	1975850	2629542	82.78%	11.164%
4	6.516	729	735	740	rBV	2141026	2807469	88.38%	11.919%
5	6.904	796	801	806	rBV	959082	1184021	37.27%	5.027%
6	7.463	890	896	901	rBV	1304923	1611197	50.72%	6.840%
7	7.716	934	939	945	rBV	30791	37204	1.17%	0.158%
8	8.186	1014	1019	1024	rBV	1269779	1546405	48.68%	6.565%
9	9.263	1196	1202	1207	rBV	2494277	3176481	100.00%	13.486%
10	9.939	1312	1317	1322	rBV	1278792	1562815	49.20%	6.635%
11	10.651	1433	1438	1443	rBV	541600	657245	20.69%	2.790%
12	10.727	1445	1451	1464	rVV	1162193	1485778	46.77%	6.308%
13	10.963	1486	1491	1499	rVB	87065	107350	3.38%	0.456%
14	11.427	1565	1570	1577	rBV	1038933	1279492	40.28%	5.432%
15	11.951	1654	1659	1662	rBV	49784	70105	2.21%	0.298%
16	12.451	1740	1744	1752	rVB	21470	31770	1.00%	0.135%
17	12.639	1772	1776	1781	rBV	26282	36156	1.14%	0.153%
18	13.010	1834	1839	1845	rBV	1796647	2330419	73.36%	9.894%
19	13.910	1988	1992	2000	rBV2	53673	91885	2.89%	0.390%
20	14.068	2013	2019	2027	rBV	915252	1230896	38.75%	5.226%
21	14.545	2096	2100	2105	rBV	23340	34214	1.08%	0.145%
22	15.210	2209	2213	2223	rBV4	19623	45172	1.42%	0.192%
23	15.557	2266	2272	2287	rBV	766970	1173987	36.96%	4.984%

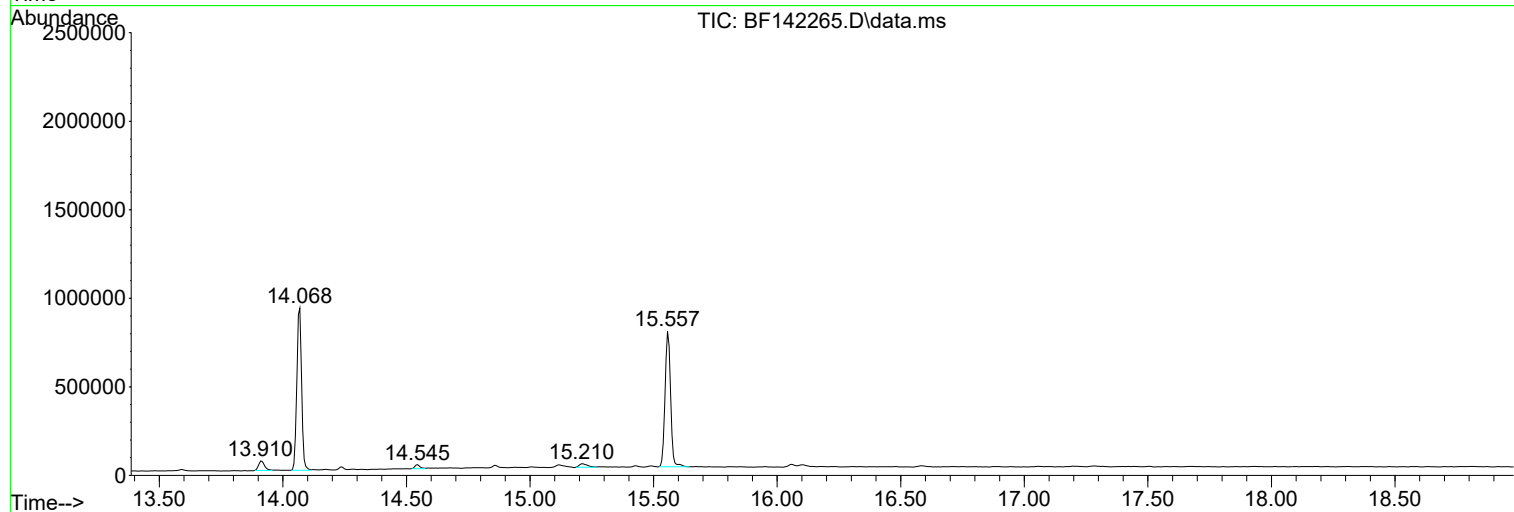
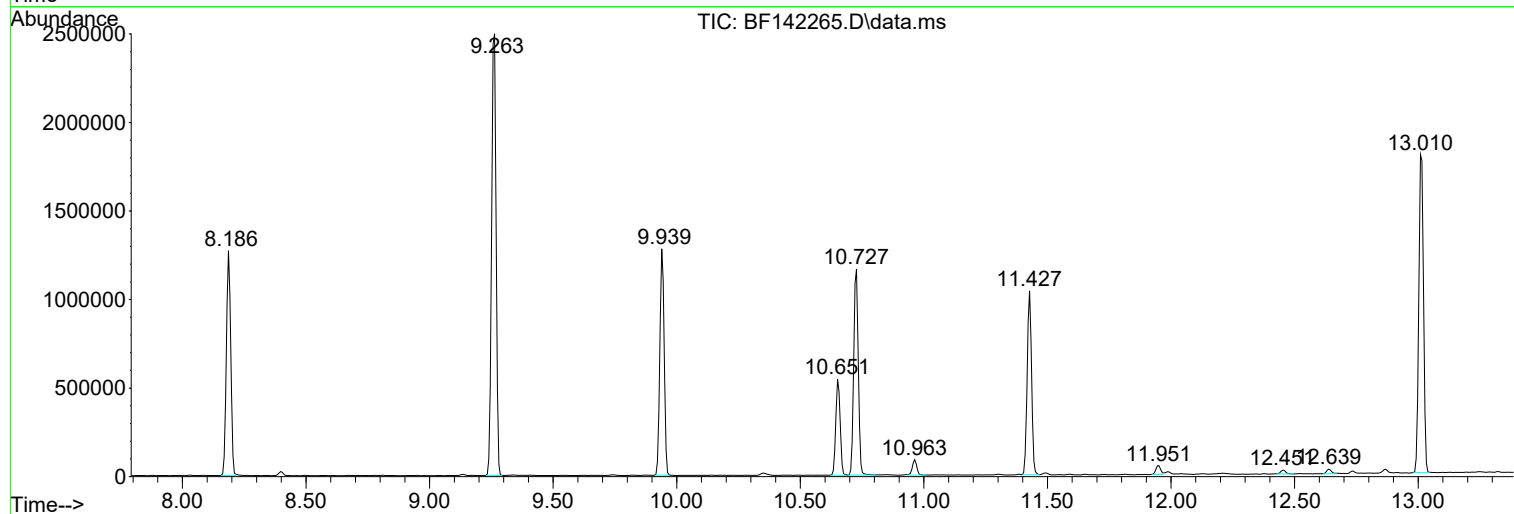
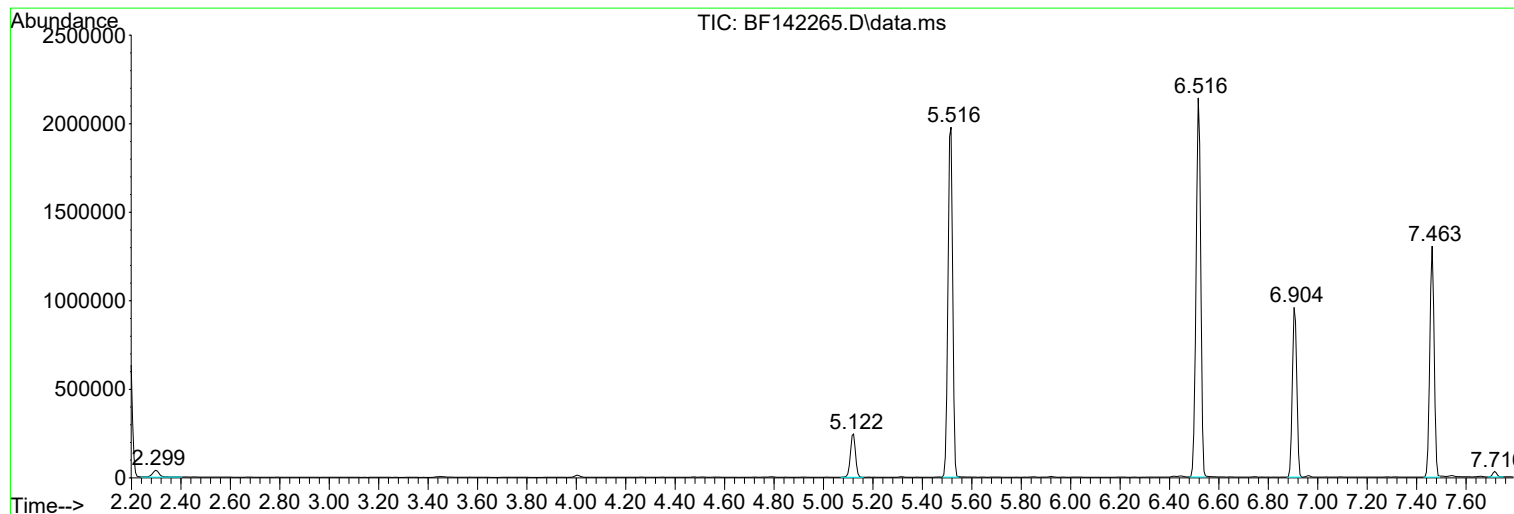
Sum of corrected areas: 23554689

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.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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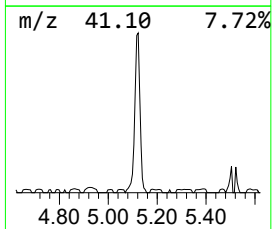
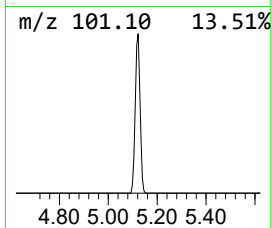
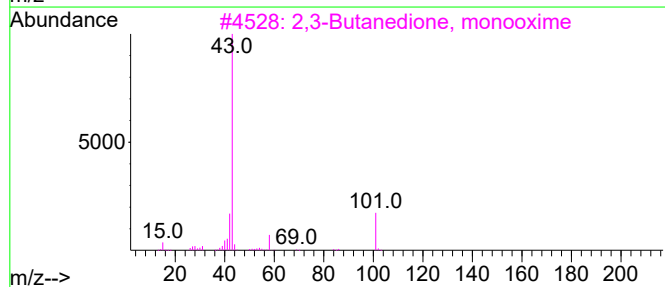
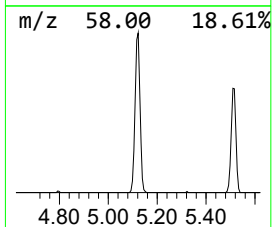
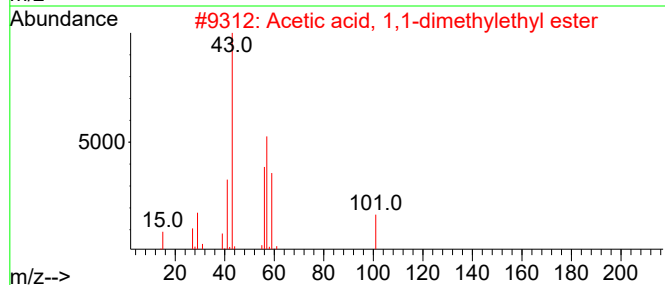
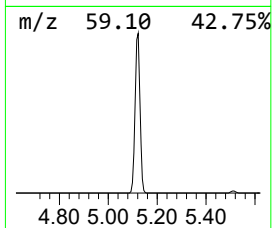
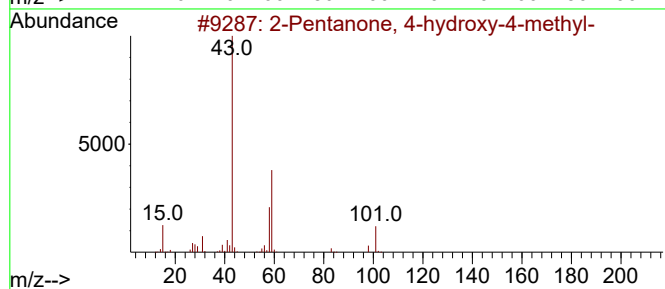
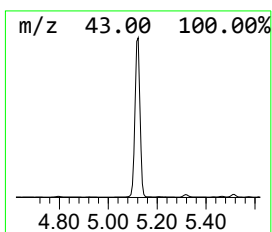
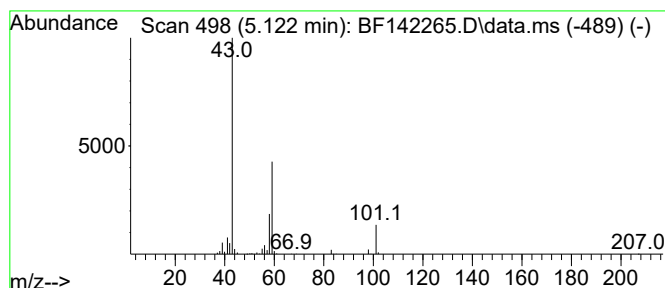
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	5.96 ng	352966	1,4-Dichlorobenzene-d4	6.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16	
4	Acetone	58	C3H6O	000067-64-1	12	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	



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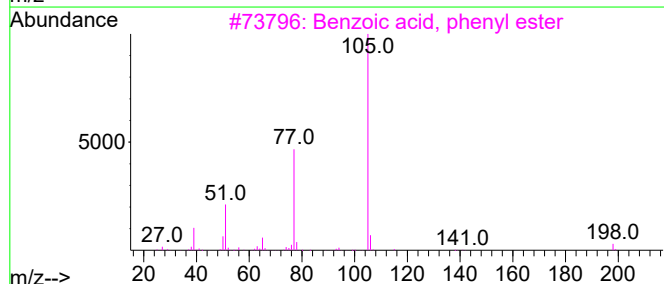
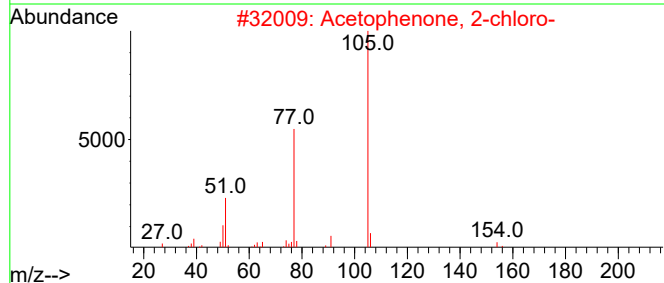
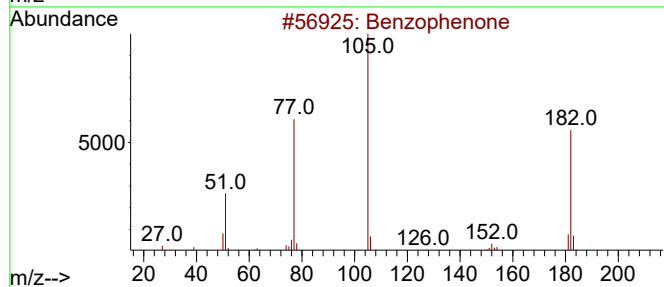
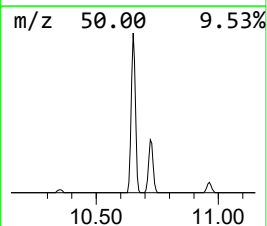
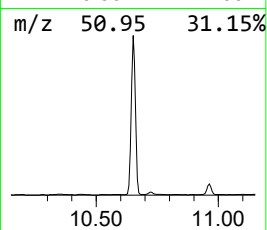
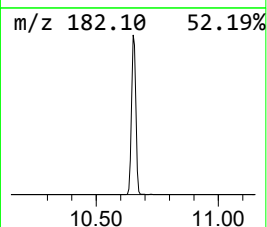
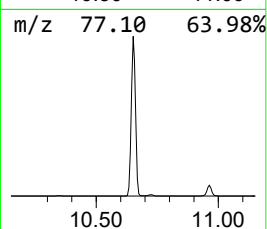
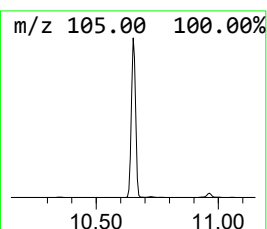
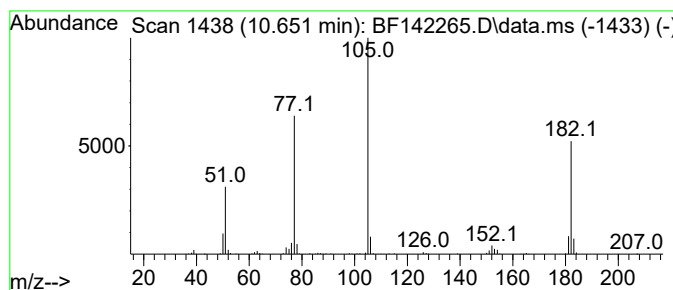
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	8.41 ng	657245	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	52
3			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	50
4			Vinyl benzoate	148	C9H8O2	000769-78-8	50
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	6.0	ng	352966	1	6.904	1184020	20.0
Benzophenone	10.651	8.4	ng	657245	3	9.939	1562820	20.0