

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142353.D
 Acq On : 13 May 2025 19:35
 Operator : RC/JU
 Sample : Q2004-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R0202

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142353.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.322	16	22	30	rVB2	36504	61014	1.28%	0.196%
2	5.122	489	498	506	rBV	276084	411551	8.64%	1.320%
3	5.516	559	565	570	rBV	2725271	3601211	75.57%	11.547%
4	6.516	729	735	741	rBV	2575597	3679017	77.20%	11.797%
5	6.904	796	801	806	rVB	1067962	1306945	27.43%	4.191%
6	7.463	889	896	901	rBV	1797091	2400770	50.38%	7.698%
7	8.187	1013	1019	1024	rBV	1334209	1740053	36.52%	5.579%
8	9.257	1195	1201	1206	rBV	3719843	4765304	100.00%	15.280%
9	9.939	1311	1317	1322	rBV	1593663	1960318	41.14%	6.286%
10	10.345	1380	1386	1396	rBV3	30847	50885	1.07%	0.163%
11	10.651	1432	1438	1445	rBV	227196	292130	6.13%	0.937%
12	10.728	1445	1451	1465	rBV	1889077	2462313	51.67%	7.895%
13	11.428	1565	1570	1575	rVB	1376783	1752562	36.78%	5.620%
14	11.945	1653	1658	1661	rBV	59936	84033	1.76%	0.269%
15	11.986	1661	1665	1676	rVB	76437	112370	2.36%	0.360%
16	12.204	1698	1702	1709	rVB	38624	49855	1.05%	0.160%
17	13.010	1834	1839	1844	rBV	2818080	3573042	74.98%	11.457%
18	13.910	1987	1992	2007	rBV	42321	108726	2.28%	0.349%
19	14.063	2010	2018	2030	rVB2	932428	1515462	31.80%	4.859%
20	15.557	2265	2272	2284	rBV	818013	1259488	26.43%	4.038%

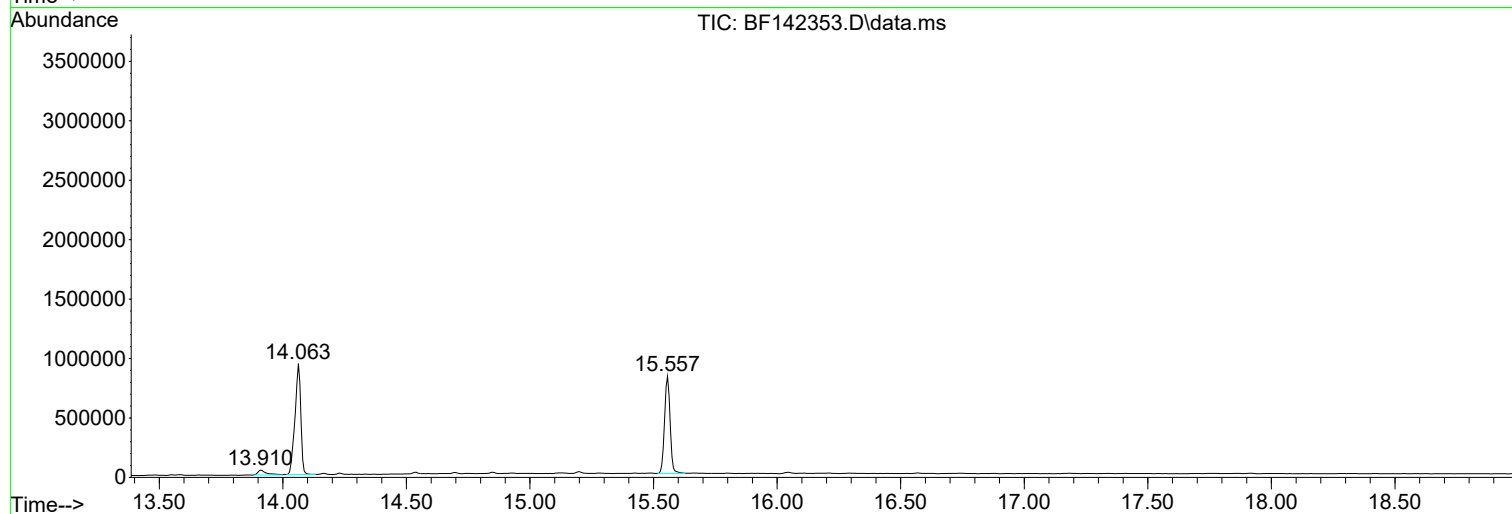
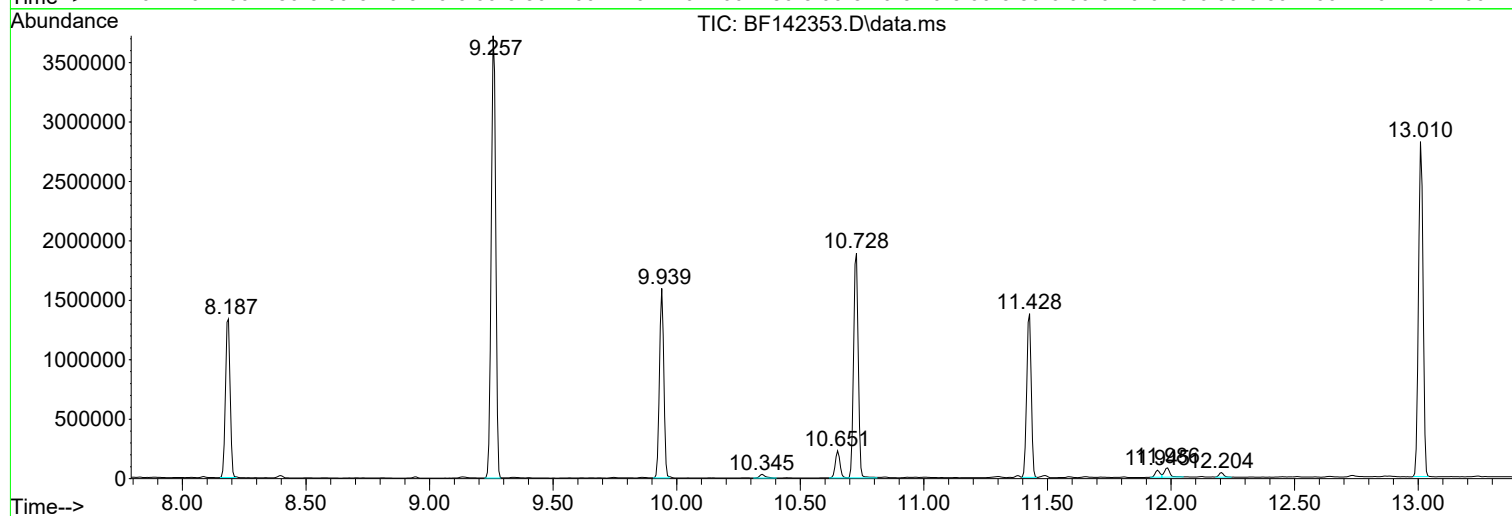
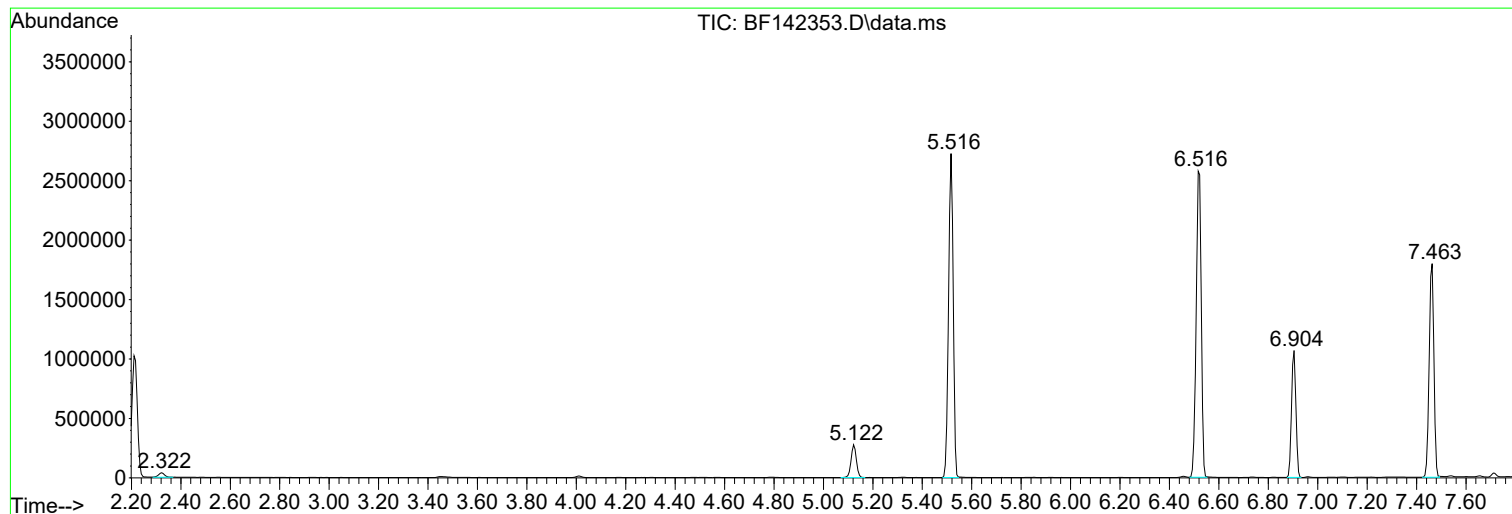
Sum of corrected areas: 31187049

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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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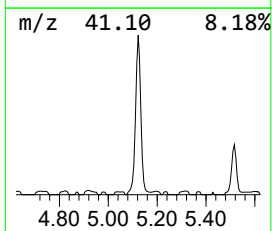
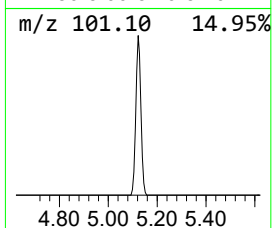
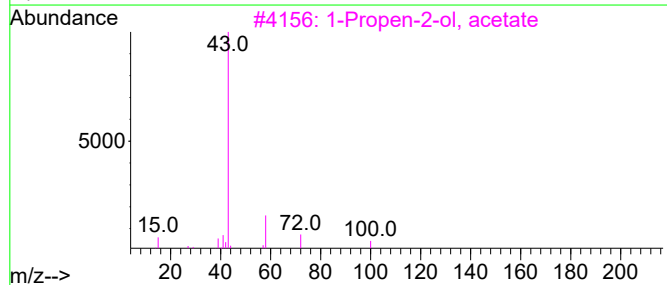
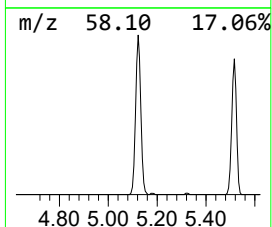
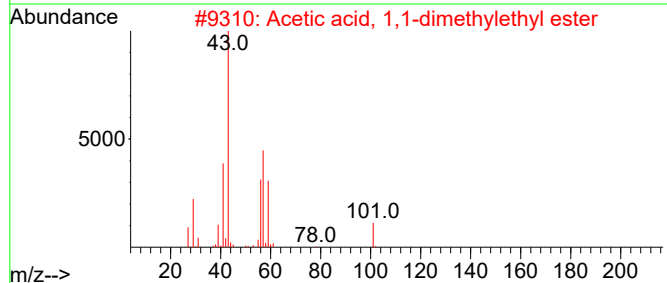
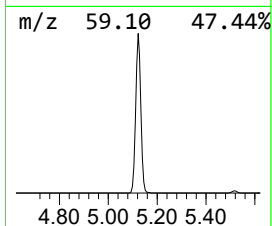
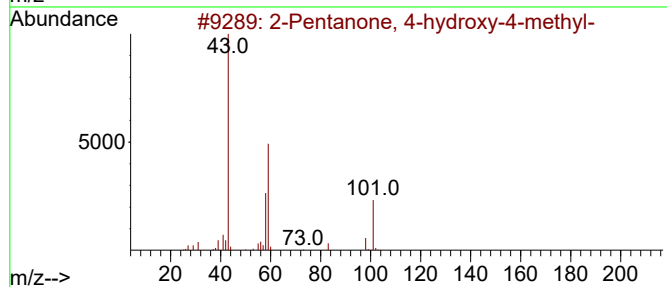
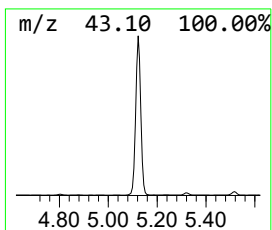
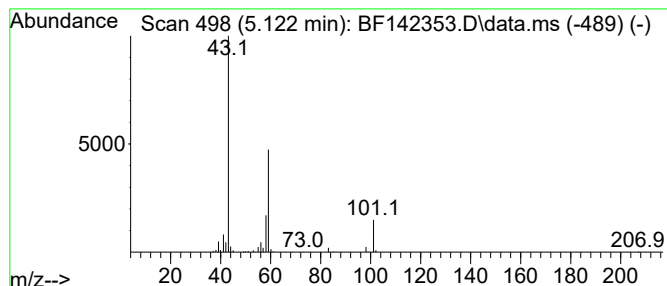
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	6.30 ng	411551	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	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10		
5	Allyl acetate	100	C5H8O2	000591-87-7	9		



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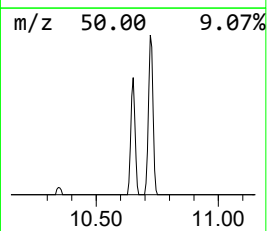
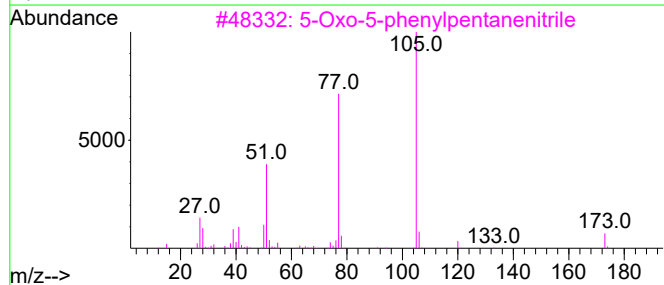
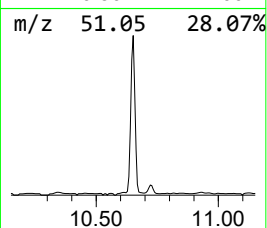
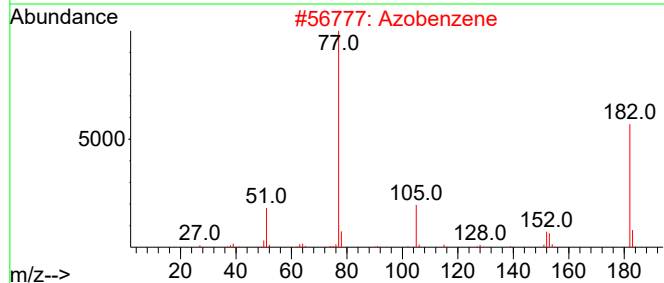
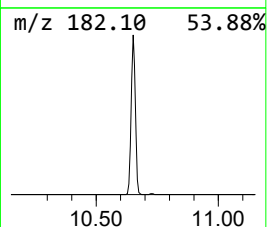
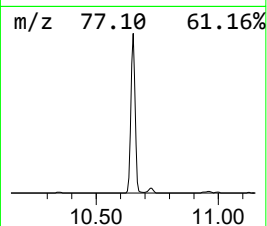
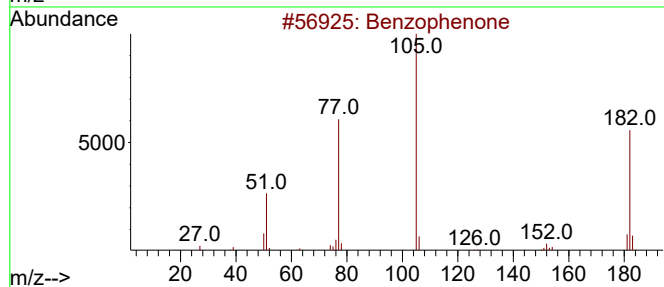
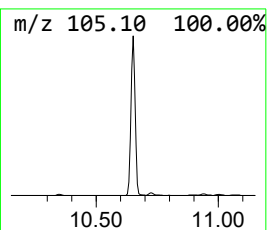
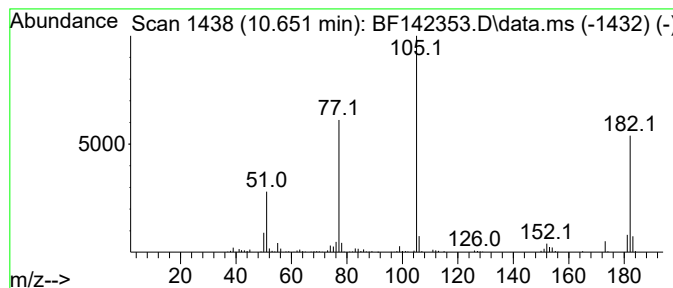
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	2.98 ng	292130	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	58
3			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	53
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.122	6.3	ng	411551	1	6.904	1306950	20.0
Benzophenone	10.651	3.0	ng	292130	3	9.939	1960320	20.0