

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051325\
 Data File : BF142349.D
 Acq On : 13 May 2025 17:40
 Operator : RC/JU
 Sample : Q2007-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-636-COMP-13

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: BF142349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	15	21	28	rVB	29375	46574	1.10%	0.153%
2	5.122	489	498	508	rVB	441616	650352	15.43%	2.136%
3	5.516	559	565	570	rBV	2465348	3214223	76.26%	10.554%
4	6.516	729	735	741	rBV	2376503	3301355	78.32%	10.840%
5	6.904	795	801	806	rVB	1083321	1323676	31.40%	4.346%
6	7.463	889	896	901	rBV	1614344	2122551	50.36%	6.970%
7	7.710	934	938	943	rBV	61813	77248	1.83%	0.254%
8	8.187	1013	1019	1024	rBV	1366089	1754020	41.61%	5.760%
9	8.398	1049	1055	1063	rVB	42328	56534	1.34%	0.186%
10	9.257	1195	1201	1206	rBV	3324034	4215048	100.00%	13.841%
11	9.939	1311	1317	1322	rBV	1644498	2015156	47.81%	6.617%
12	10.651	1433	1438	1445	rBV	1014830	1250778	29.67%	4.107%
13	10.728	1445	1451	1462	rBV	1692313	2175679	51.62%	7.144%
14	10.963	1481	1491	1503	rBV	127850	188532	4.47%	0.619%
15	11.427	1565	1570	1575	rBV	1501043	1888382	44.80%	6.201%
16	11.980	1661	1664	1672	rVB	33931	50330	1.19%	0.165%
17	12.204	1698	1702	1710	rVB3	28990	47250	1.12%	0.155%
18	12.910	1818	1822	1829	rVB	49924	64001	1.52%	0.210%
19	13.010	1833	1839	1845	rBV	2640676	3369732	79.95%	11.065%
20	13.910	1988	1992	2008	rBV	20693	48287	1.15%	0.159%
21	14.063	2011	2018	2031	rVB	969237	1300491	30.85%	4.270%
22	15.557	2265	2272	2285	rBV	826750	1293831	30.70%	4.248%

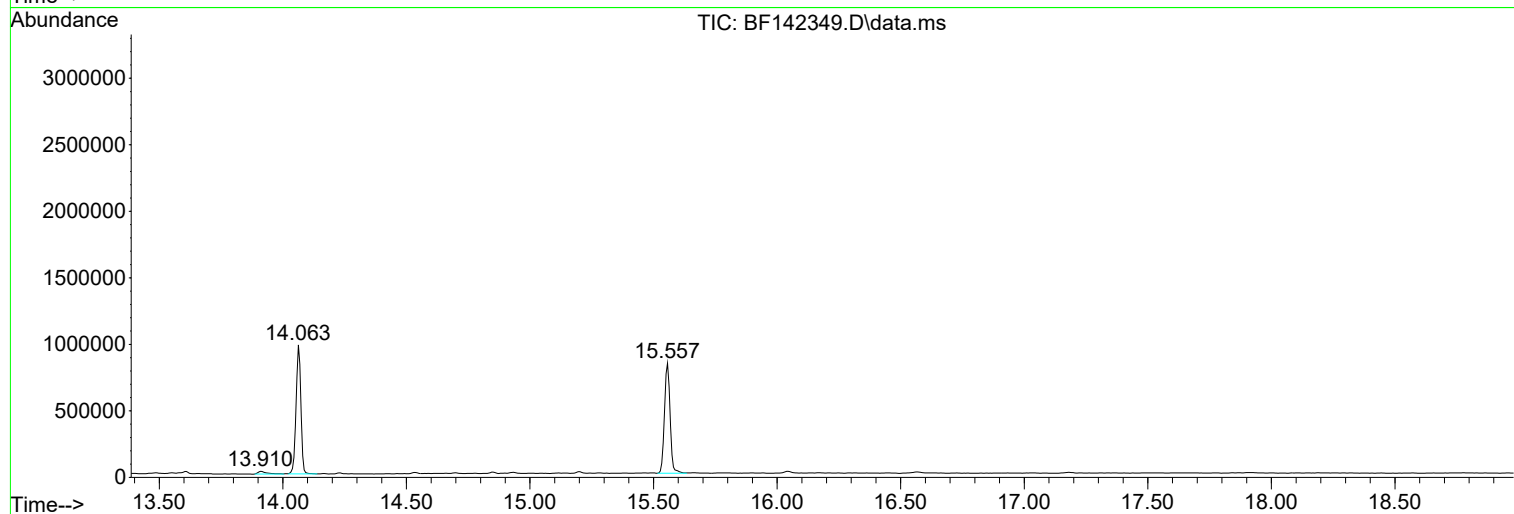
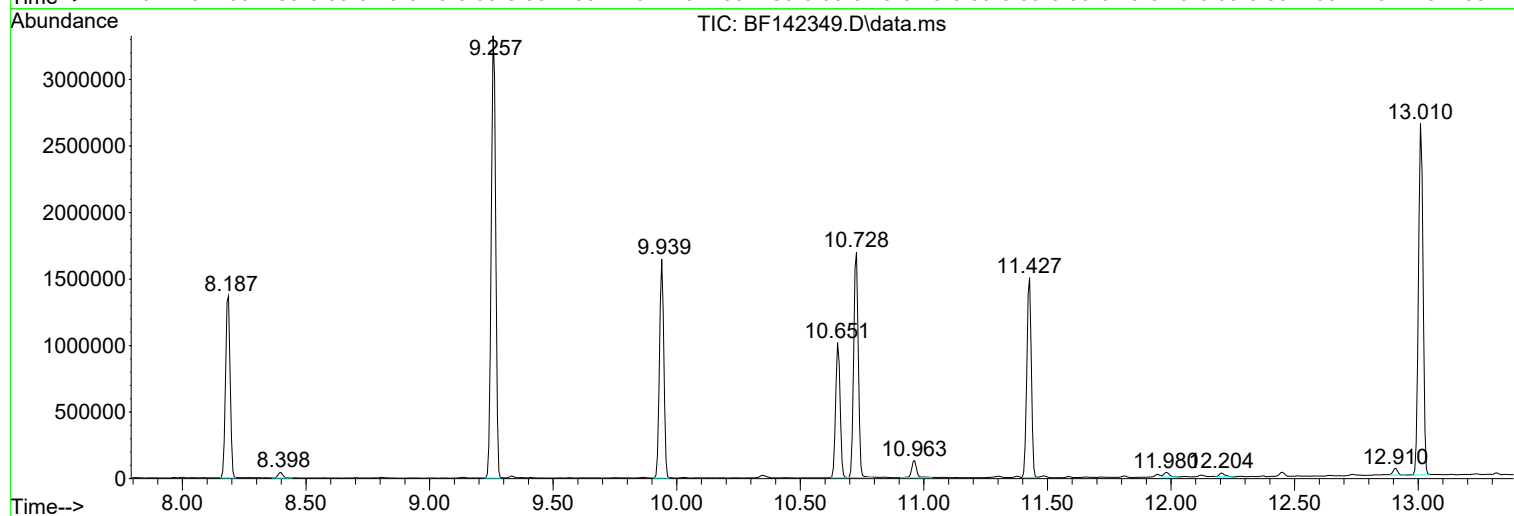
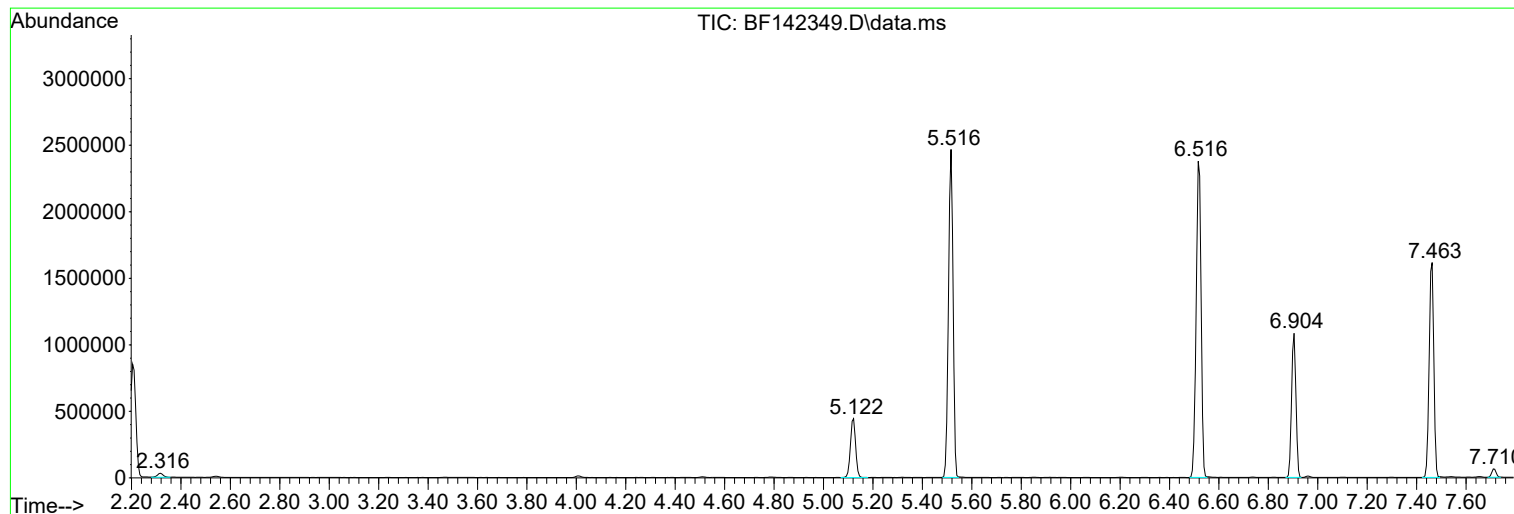
Sum of corrected areas: 30454030

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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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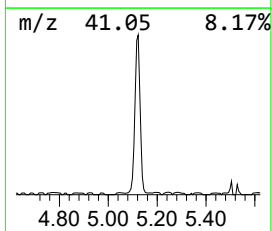
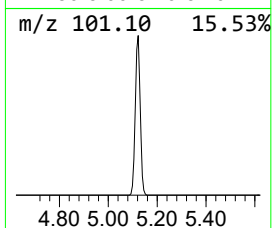
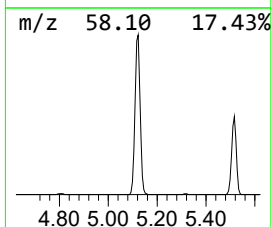
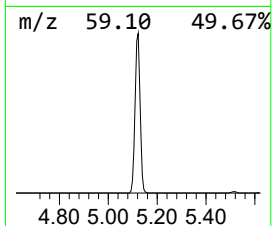
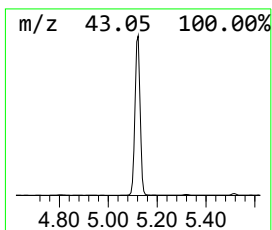
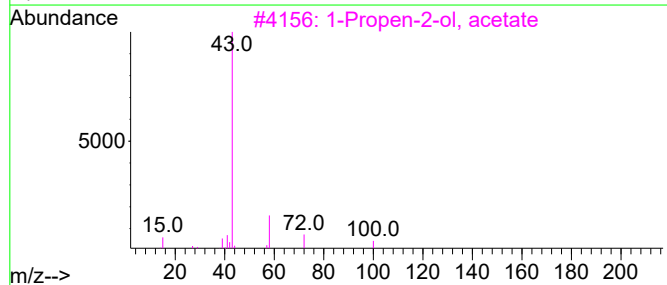
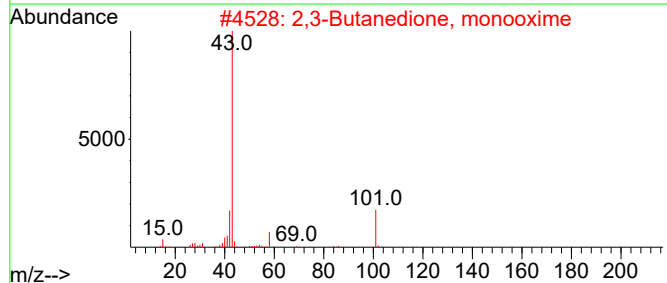
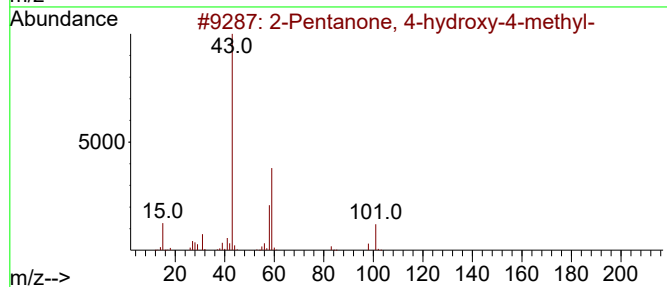
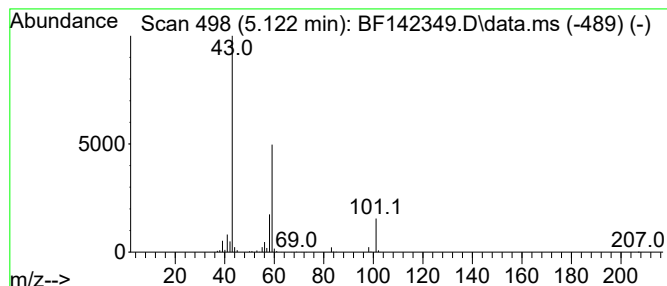
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	9.83 ng	650352	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	59		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Allyl acetate	100	C5H8O2	000591-87-7	9		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		



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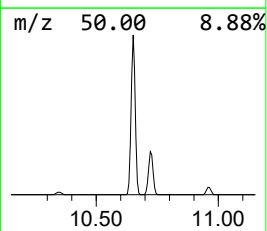
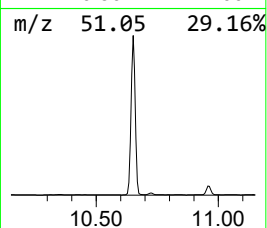
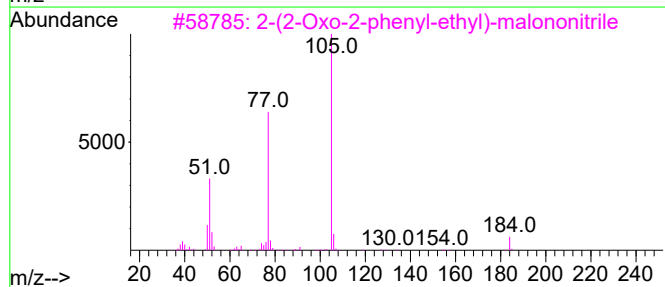
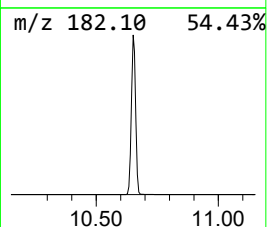
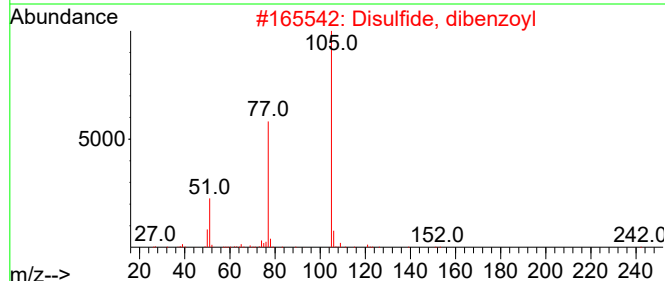
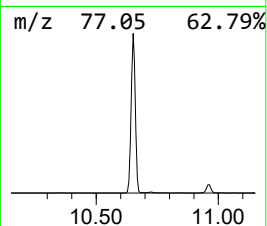
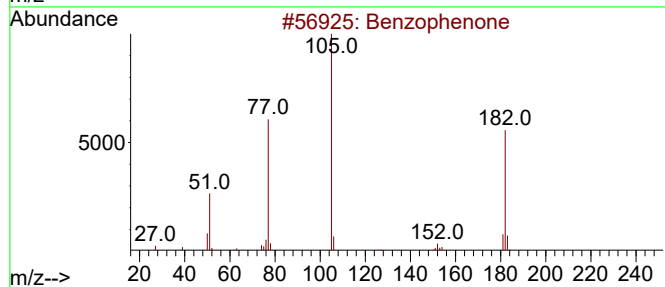
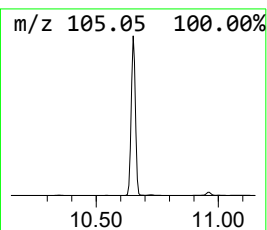
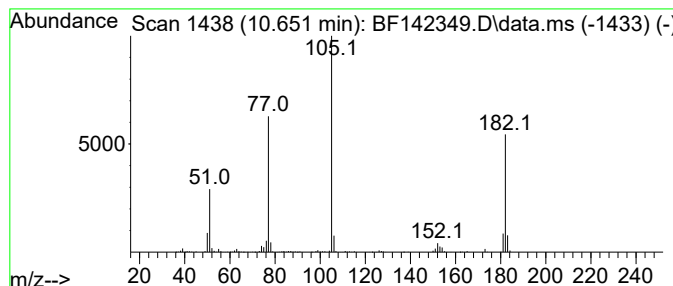
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	12.41 ng	1250780	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47
3			2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	47
4			Benzeneacetic acid, .alpha.-oxo-	178	C10H10O3	001603-79-8	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-...	5.122	9.8	ng	650352	1	6.904	1323680	20.0
Benzophenone	10.651	12.4	ng	1250780	3	9.939	2015160	20.0