

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021225\
 Data File : BF141597.D
 Acq On : 12 Feb 2025 18:20
 Operator : RC/JU
 Sample : Q1349-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-1-PERMIT

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141597.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	558	563	588	rBV	856571	1193445	42.30%	8.527%
2	6.422	731	736	762	rBV	532716	797044	28.25%	5.695%
3	6.787	792	798	804	rBV	337374	439461	15.58%	3.140%
4	7.351	887	894	905	rBV	1148135	1579532	55.98%	11.285%
5	8.069	1011	1016	1032	rVB	428823	589306	20.89%	4.210%
6	8.428	1070	1077	1097	rBV4	11860	43995	1.56%	0.314%
7	9.145	1193	1199	1211	rBV	2114850	2821443	100.00%	20.159%
8	9.257	1213	1218	1235	rVB2	21394	46681	1.65%	0.334%
9	9.822	1308	1314	1328	rVB	508235	662508	23.48%	4.733%
10	10.039	1345	1351	1361	rBV	20022	51682	1.83%	0.369%
11	10.533	1430	1435	1443	rBV	157041	198574	7.04%	1.419%
12	10.610	1443	1448	1464	rBV	1298016	1740764	61.70%	12.437%
13	11.304	1561	1566	1583	rVB	490985	652687	23.13%	4.663%
14	11.692	1627	1632	1637	rVB	39079	45674	1.62%	0.326%
15	11.851	1652	1659	1660	rBV3	17811	31248	1.11%	0.223%
16	12.892	1830	1836	1841	rBV	1839948	2344780	83.11%	16.753%
17	13.945	2010	2015	2027	rBV	289607	395590	14.02%	2.826%
18	15.398	2256	2262	2276	rBV	221349	361784	12.82%	2.585%

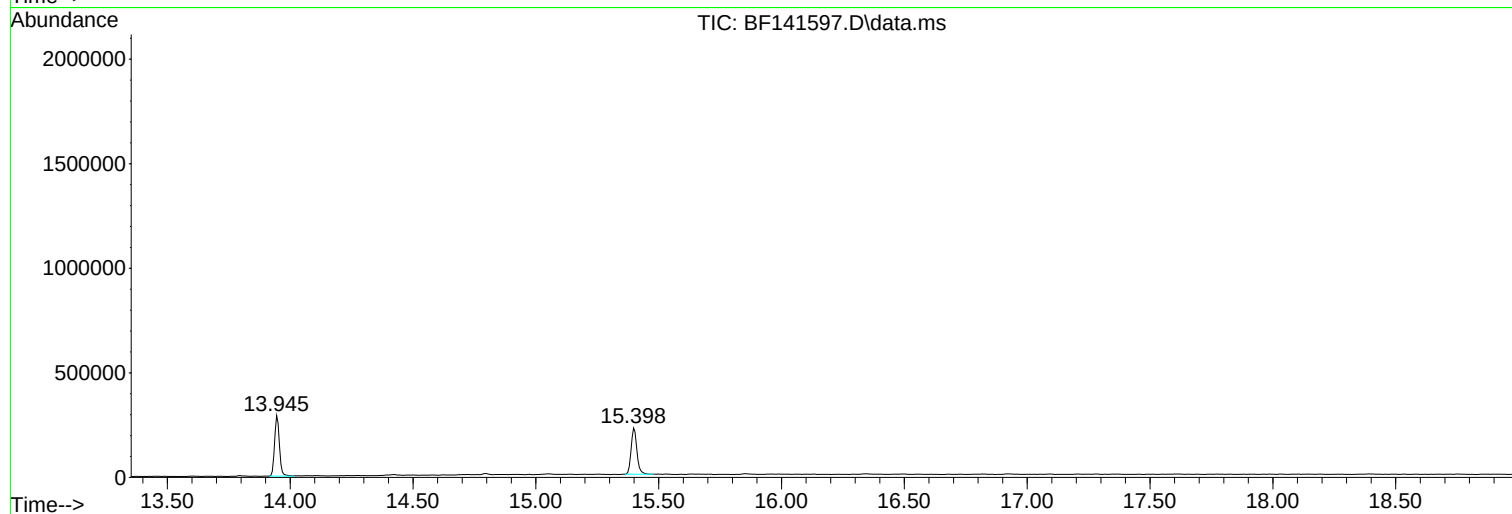
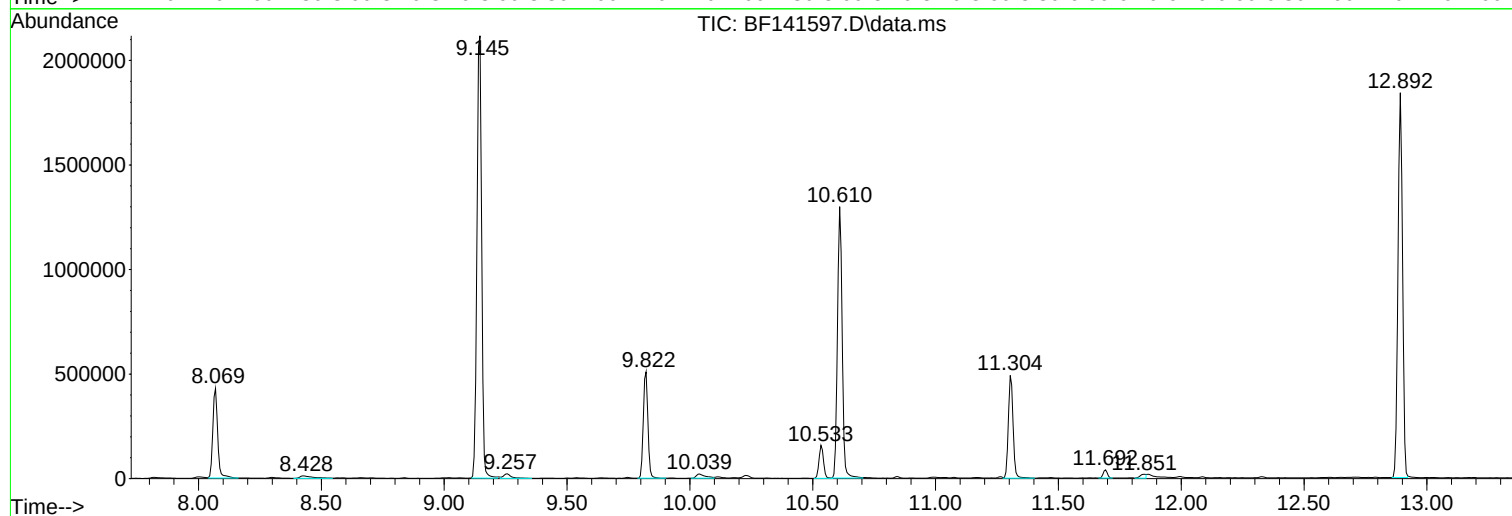
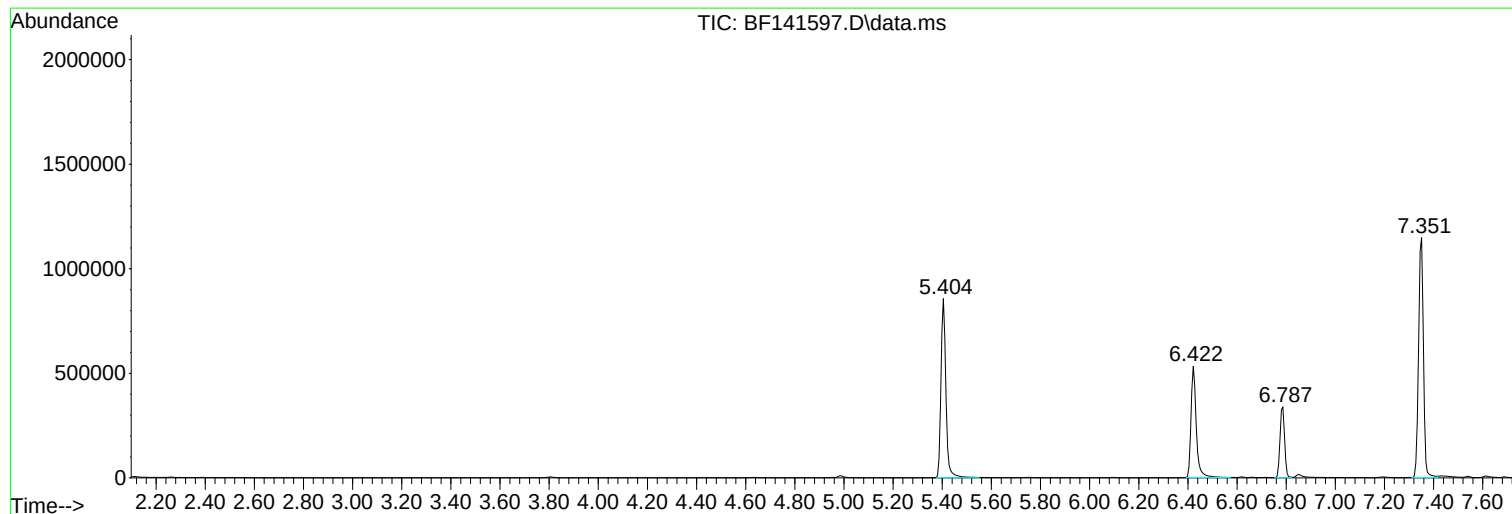
Sum of corrected areas: 13996198

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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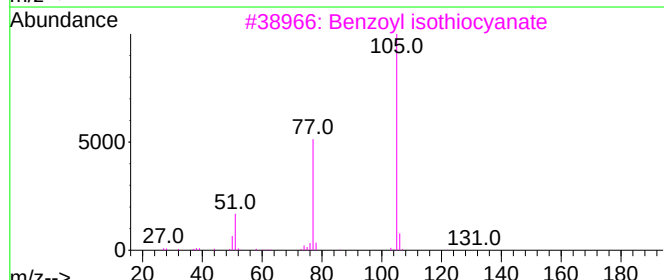
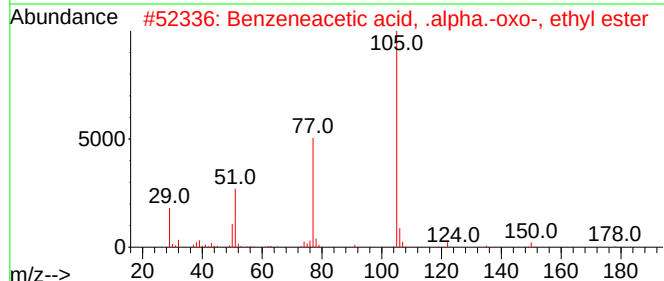
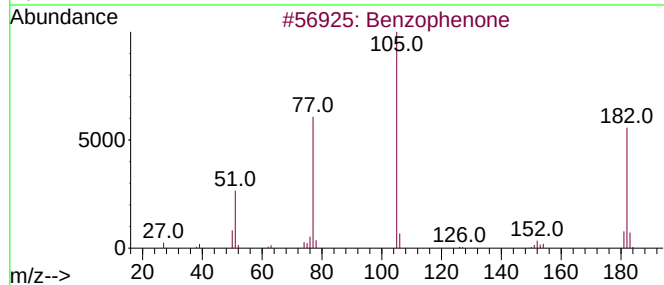
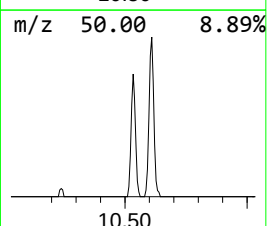
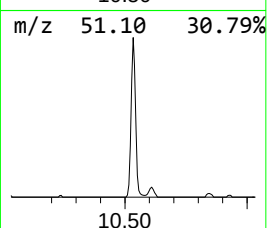
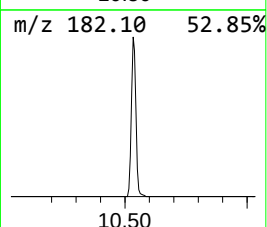
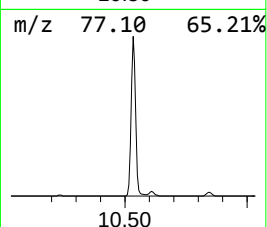
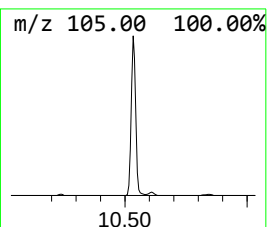
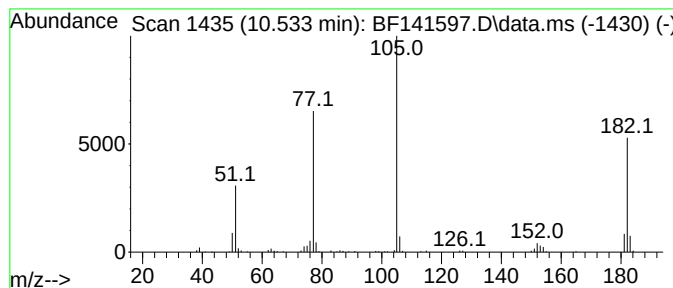
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	5.99 ng	198574	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47
3			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.533	6.0	ng	198574	3	9.822	662508	20.0