

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144462.D
 Acq On : 12 Dec 2025 21:01
 Operator : RC/JU
 Sample : Q3839-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0B02

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-BF121225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	470	476	488	rVB	636487	996835	25.56%	3.364%
2	5.399	538	545	550	rBV	2821117	3752588	96.23%	12.664%
3	6.410	710	717	729	rBV	2848496	3899512	100.00%	13.160%
4	6.793	777	782	787	rBV	944699	1143641	29.33%	3.859%
5	7.351	871	877	882	rBV	1768426	2272177	58.27%	7.668%
6	8.075	994	1000	1005	rBV	1204714	1544806	39.62%	5.213%
7	9.151	1177	1183	1188	rBV	2960536	3847790	98.67%	12.985%
8	9.828	1292	1298	1303	rVB	1340937	1714064	43.96%	5.784%
9	10.539	1414	1419	1424	rBV	512932	623326	15.98%	2.104%
10	10.610	1425	1431	1436	rBV	2019651	2547503	65.33%	8.597%
11	11.310	1544	1550	1555	rBV	1283351	1669816	42.82%	5.635%
12	11.839	1634	1640	1654	rBV2	96582	161559	4.14%	0.545%
13	12.892	1813	1819	1824	rBV	2522050	3144958	80.65%	10.613%
14	13.798	1967	1973	1989	rBV2	58249	113469	2.91%	0.383%
15	13.939	1991	1997	2006	rBV	886274	1138390	29.19%	3.842%
16	15.374	2234	2241	2247	rBV	691814	1062099	27.24%	3.584%

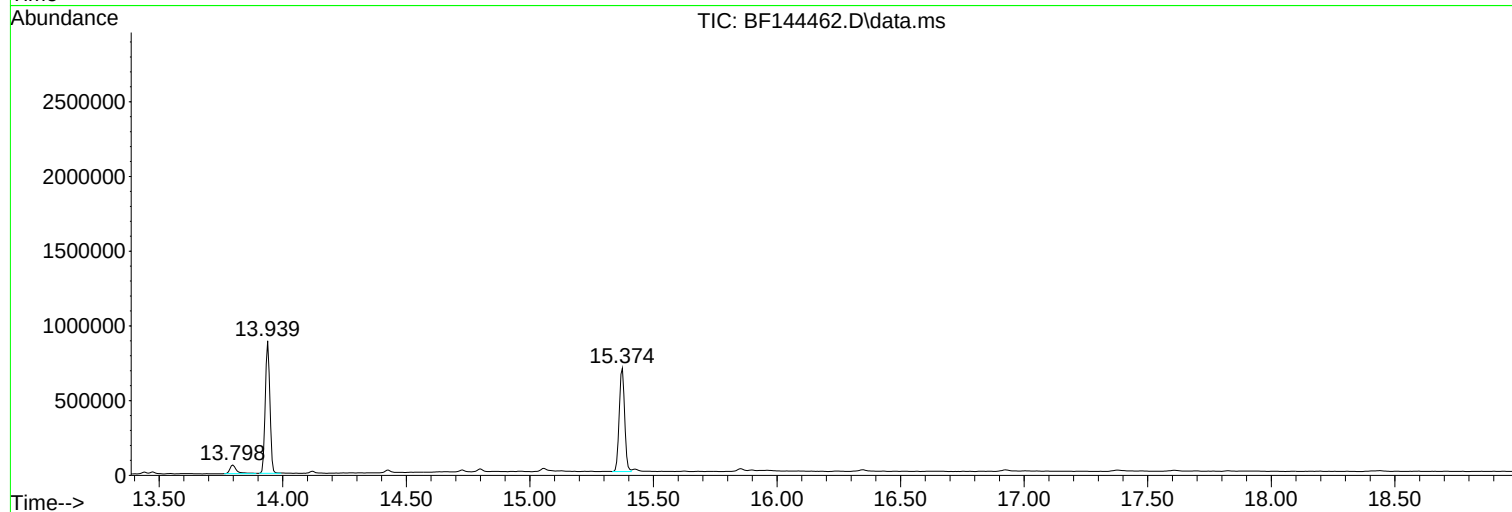
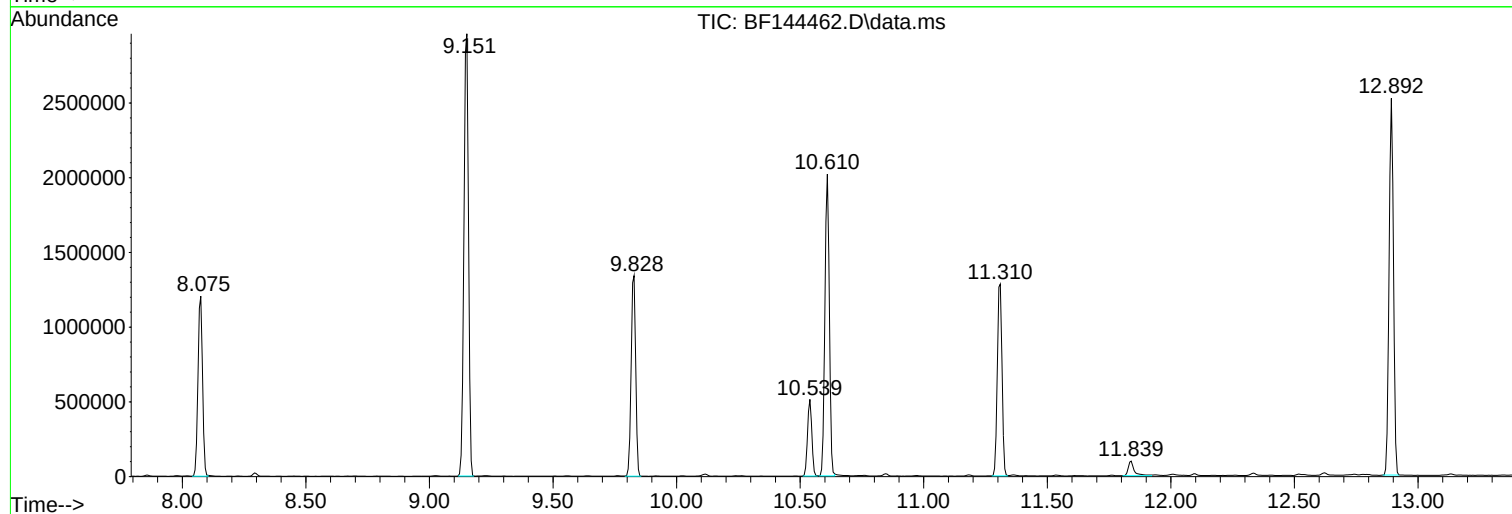
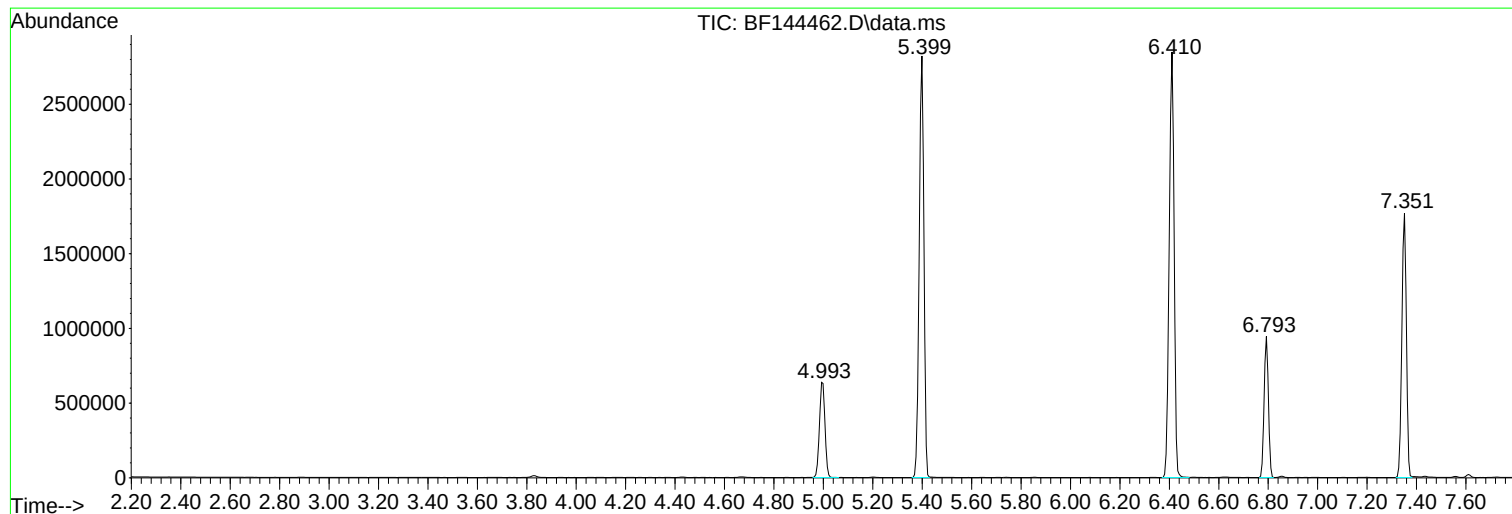
Sum of corrected areas: 29632533

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.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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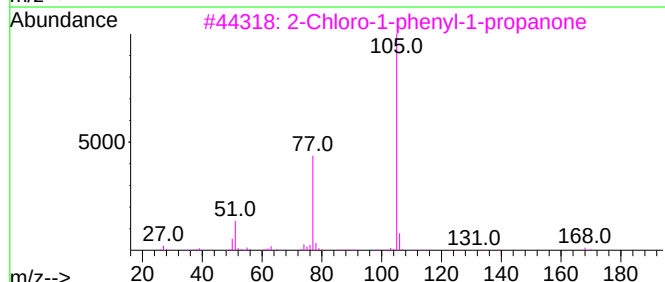
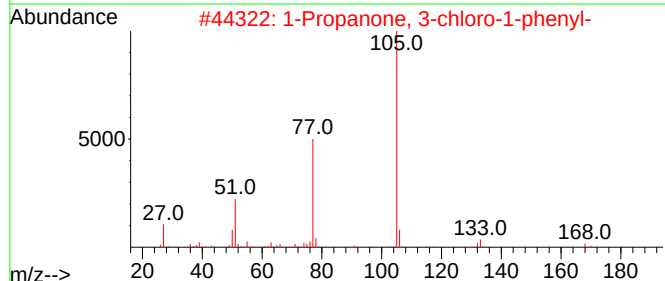
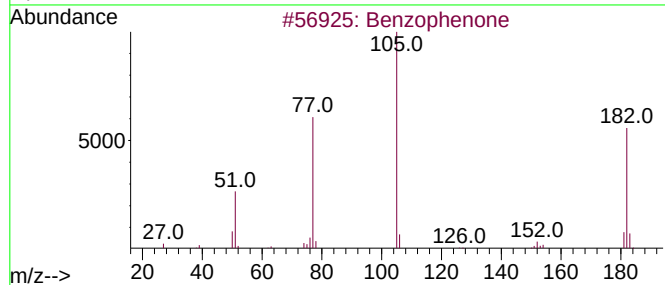
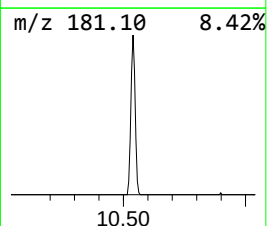
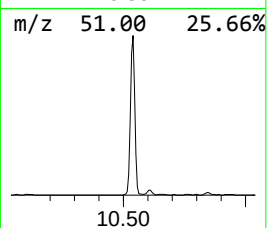
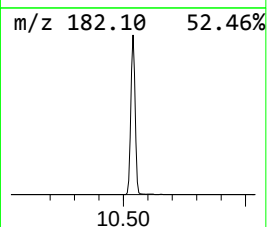
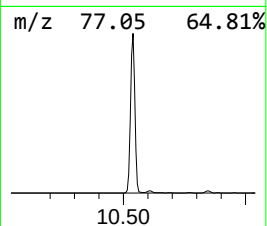
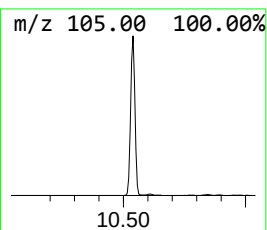
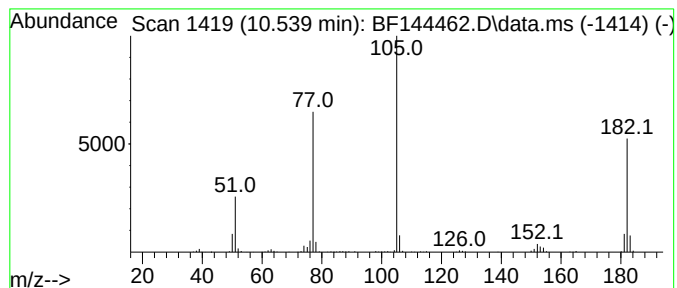
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	7.27 ng	623326	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3			2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5			Benzilamide	227	C14H13NO2	004746-87-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.539	7.3	ng	623326	3	9.828	1714060	20.0