

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093025\
 Data File : BF143846.D
 Acq On : 30 Sep 2025 21:32
 Operator : RC/JU
 Sample : Q3245-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 13-1

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	485	494	505	rBV2	25522	49050	1.79%	0.237%
2	5.493	555	561	575	rBV	1987248	2649279	96.77%	12.815%
3	6.498	726	732	752	rBV	1826474	2492293	91.03%	12.055%
4	6.881	792	797	803	rBV	624860	795841	29.07%	3.850%
5	7.440	887	892	902	rBV	1182880	1548443	56.56%	7.490%
6	8.163	1010	1015	1031	rBV	781823	1009987	36.89%	4.885%
7	9.239	1193	1198	1221	rBV	2139479	2737791	100.00%	13.243%
8	9.922	1309	1314	1325	rBV	852789	1060805	38.75%	5.131%
9	10.633	1430	1435	1442	rBV	240658	299011	10.92%	1.446%
10	10.710	1442	1448	1465	rBV	1399979	1898223	69.33%	9.182%
11	10.945	1483	1488	1494	rVB	47789	60070	2.19%	0.291%
12	11.410	1562	1567	1574	rBV	744296	940713	34.36%	4.550%
13	11.933	1651	1656	1661	rBV	52832	84852	3.10%	0.410%
14	12.486	1744	1750	1762	rVB9	9933	31020	1.13%	0.150%
15	12.998	1831	1837	1844	rBV	2040725	2640193	96.44%	12.771%
16	13.904	1987	1991	1998	rBV5	26437	78329	2.86%	0.379%
17	14.051	2011	2016	2027	rVB	681178	918866	33.56%	4.445%
18	15.533	2262	2268	2283	rVB	841539	1378840	50.36%	6.670%

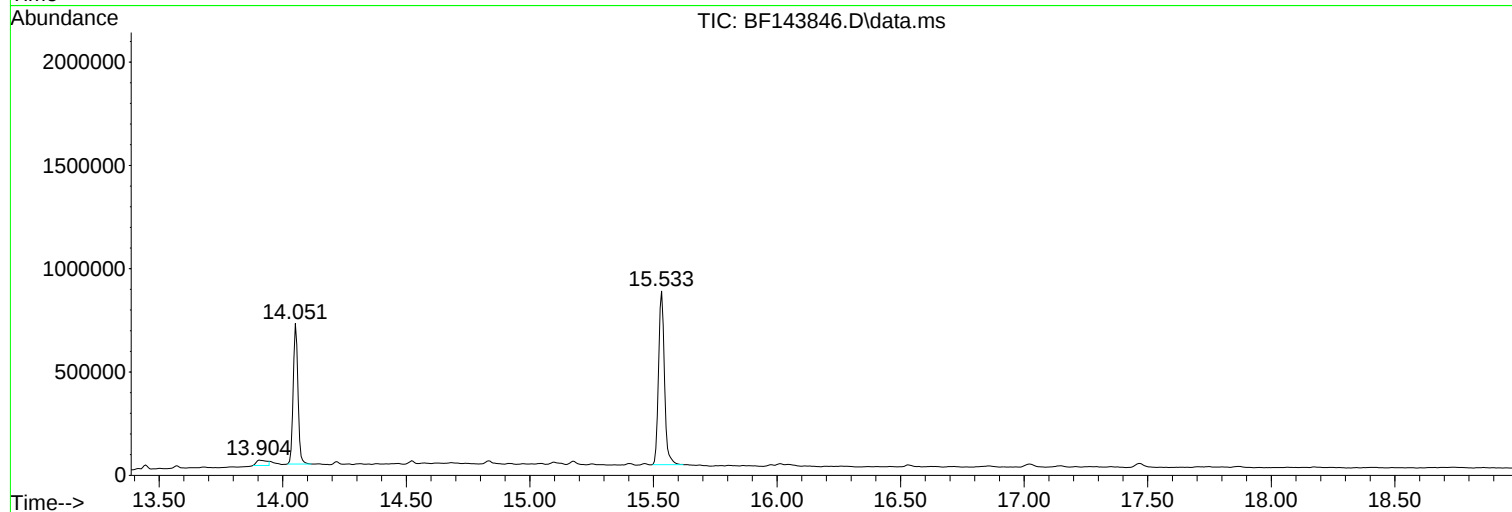
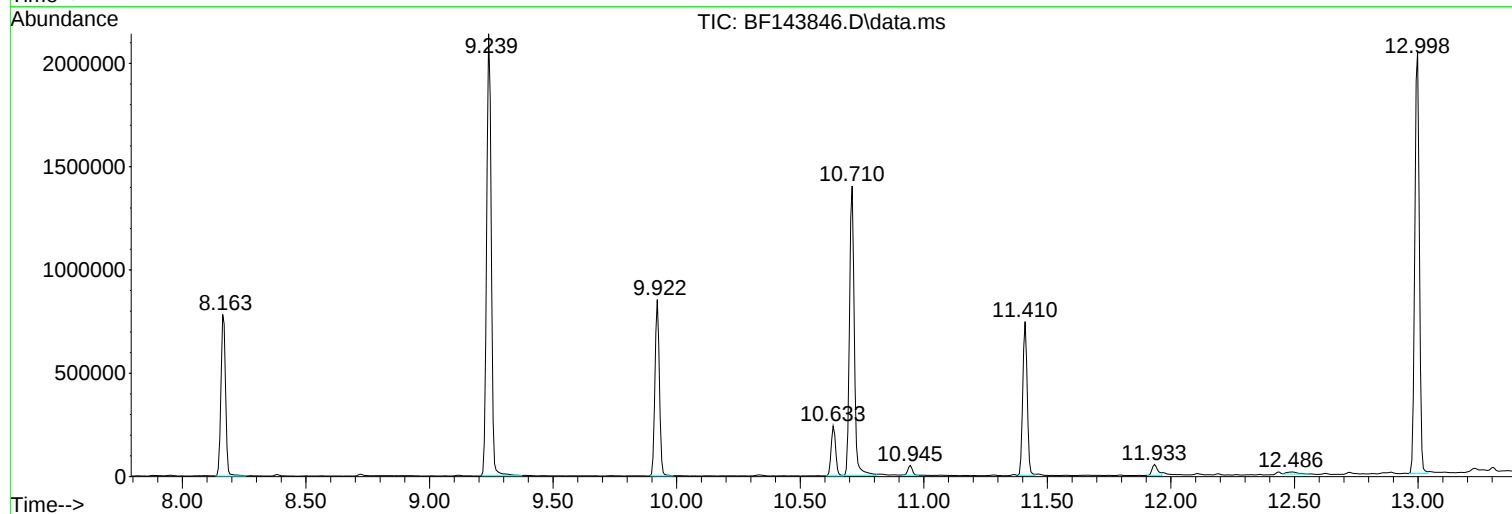
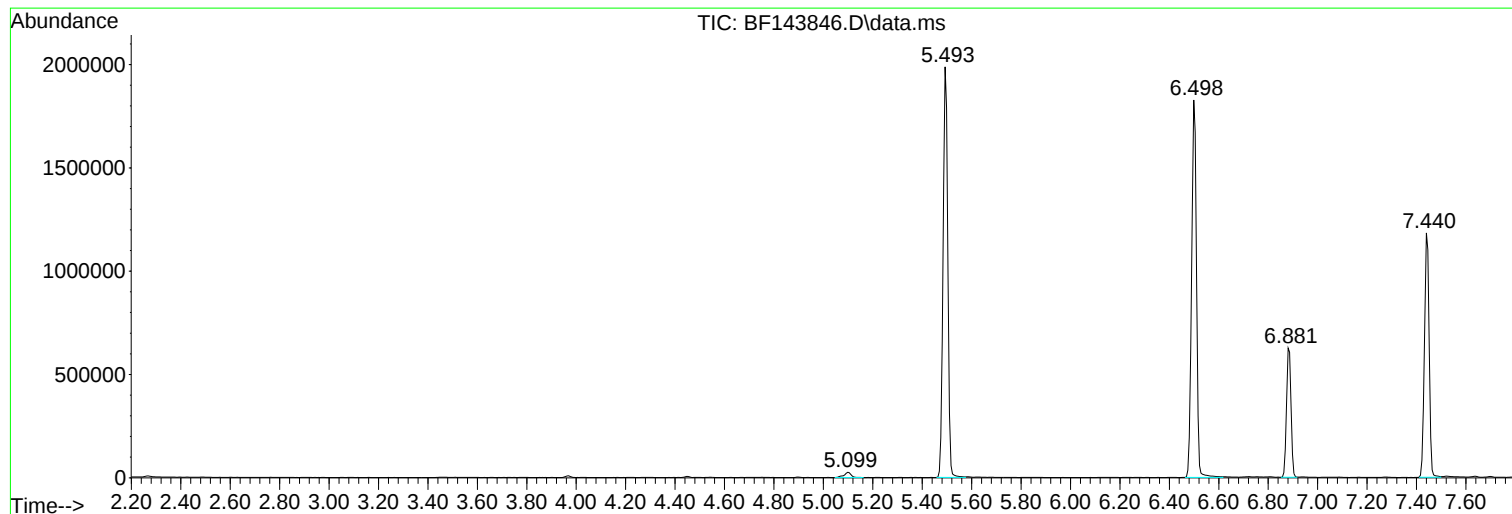
Sum of corrected areas: 20673606

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.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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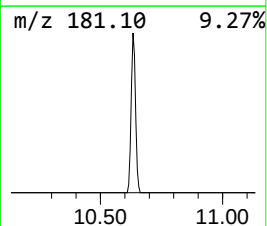
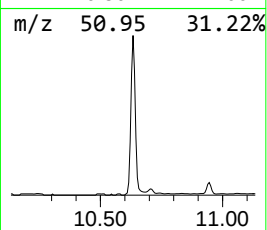
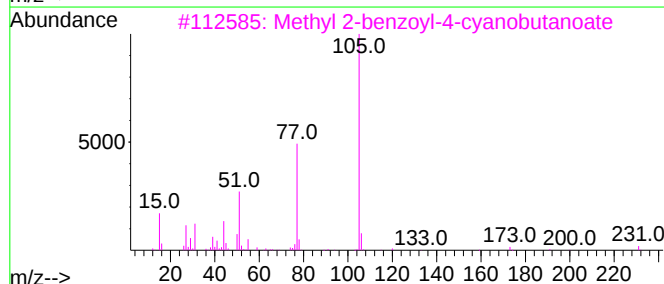
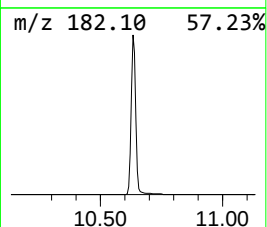
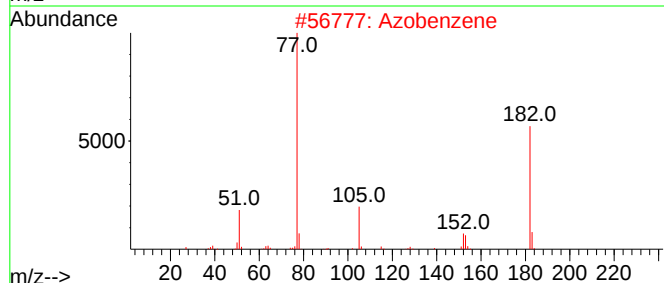
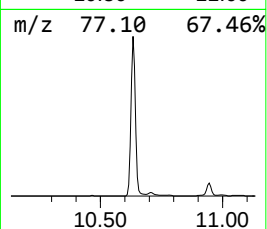
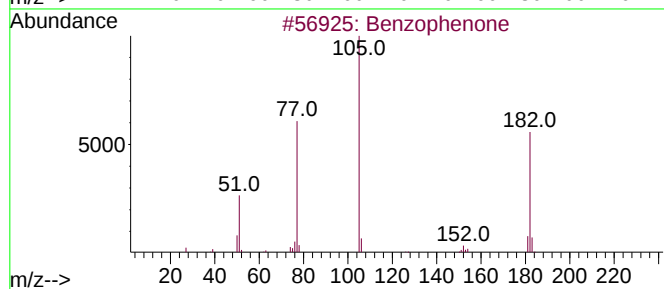
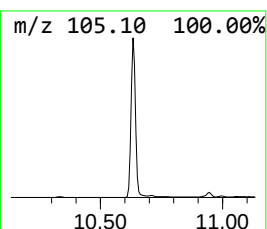
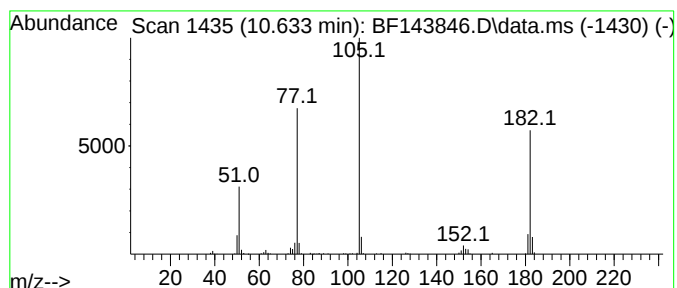
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	5.64 ng	299011	Acenaphthene-d10	9.922

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			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.633	5.6	ng	299011	3	9.922	1060810	20.0