

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144106.D
 Acq On : 28 Oct 2025 17:44
 Operator : RC/JU
 Sample : Q3434-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-WC1-20251022

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-BF102425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144106.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	492	496	502	rVB	15056	23551	1.33%	0.197%
2	5.498	556	562	584	rBV	1084461	1459535	82.63%	12.215%
3	6.504	727	733	751	rBV	1104840	1528656	86.54%	12.793%
4	6.875	791	796	803	rBV	313821	388089	21.97%	3.248%
5	7.439	886	892	902	rBV	717805	948236	53.68%	7.936%
6	8.157	1009	1014	1021	rBV	386572	501254	28.38%	4.195%
7	9.233	1192	1197	1202	rBV	1405179	1766447	100.00%	14.783%
8	9.627	1259	1264	1272	rVB3	16946	27436	1.55%	0.230%
9	9.916	1307	1313	1318	rBV	474393	592076	33.52%	4.955%
10	10.563	1418	1423	1429	rBV	13199	23162	1.31%	0.194%
11	10.627	1429	1434	1439	rVV	129199	167147	9.46%	1.399%
12	10.704	1442	1447	1460	rVV	921272	1258390	71.24%	10.531%
13	10.827	1464	1468	1475	rVB	30712	45167	2.56%	0.378%
14	10.939	1483	1487	1491	rBV	28513	35261	2.00%	0.295%
15	11.292	1543	1547	1554	rVB6	19689	32520	1.84%	0.272%
16	11.404	1561	1566	1576	rBV	447440	633885	35.88%	5.305%
17	11.927	1649	1655	1662	rBV3	63450	106416	6.02%	0.891%
18	12.021	1668	1671	1680	rVB6	14634	28195	1.60%	0.236%
19	12.427	1736	1740	1743	rBV	14996	20306	1.15%	0.170%
20	12.621	1769	1773	1777	rBV	27690	32483	1.84%	0.272%
21	12.851	1808	1812	1819	rBV	29032	38293	2.17%	0.320%
22	12.992	1831	1836	1844	rBV	1064392	1357826	76.87%	11.363%
23	13.915	1988	1993	2004	rBV10	19629	61399	3.48%	0.514%
24	14.051	2008	2016	2027	rVB	258773	392372	22.21%	3.284%
25	14.898	2157	2160	2165	rVB2	14960	19192	1.09%	0.161%
26	15.533	2263	2268	2280	rVB	278123	461792	26.14%	3.865%

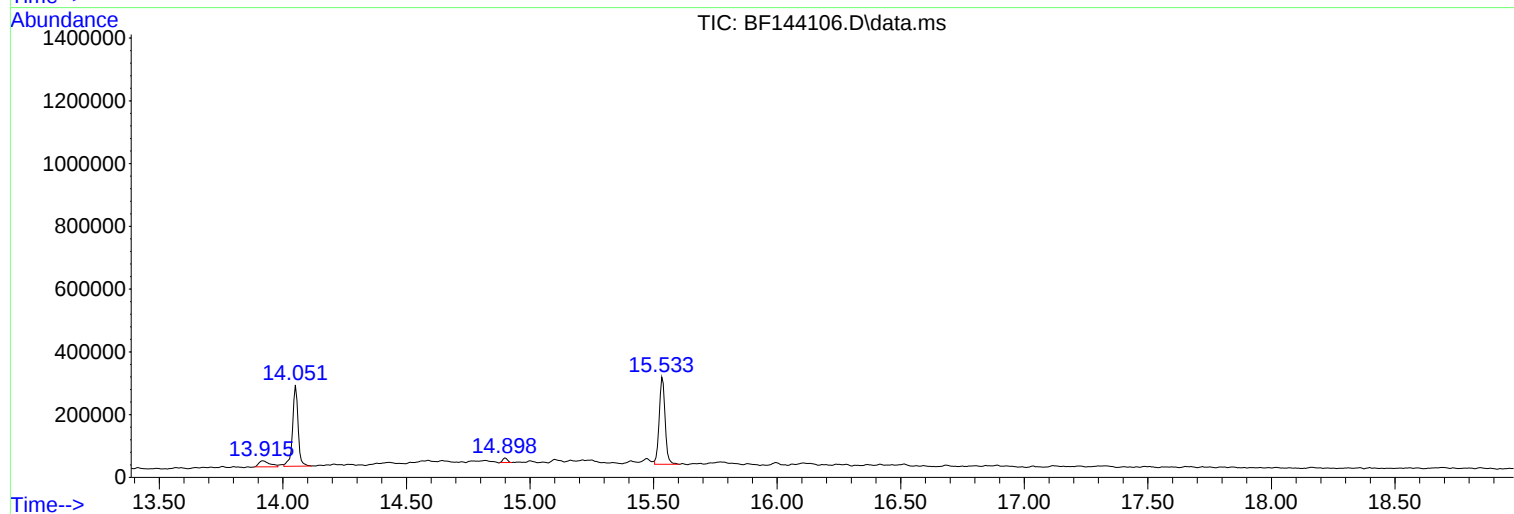
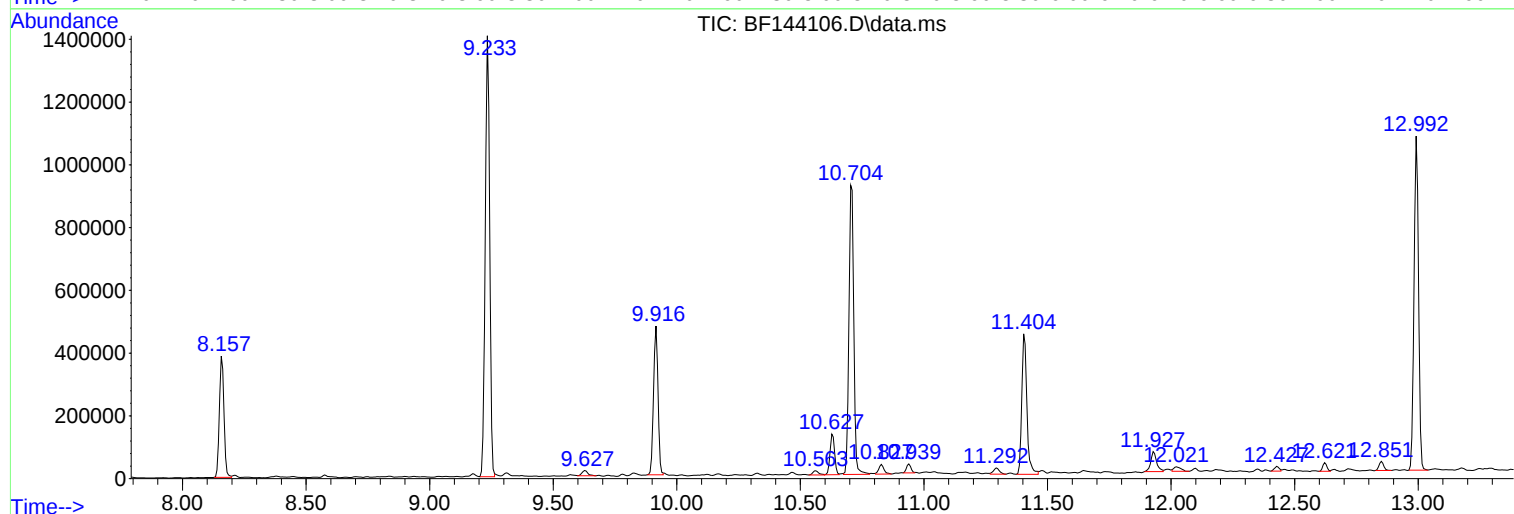
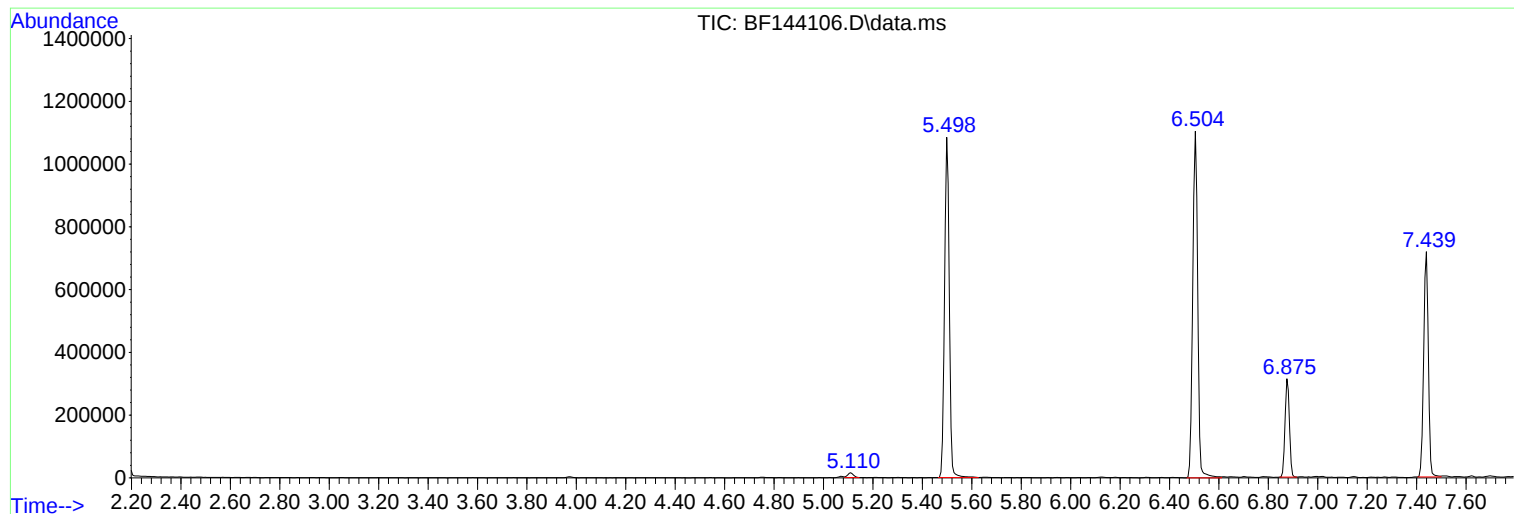
Sum of corrected areas: 11949086

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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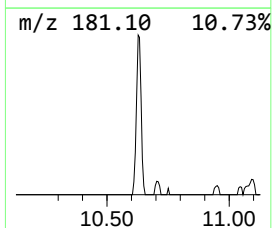
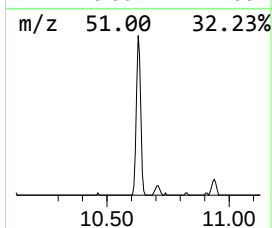
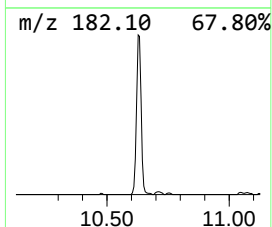
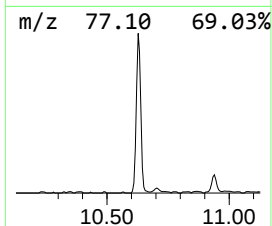
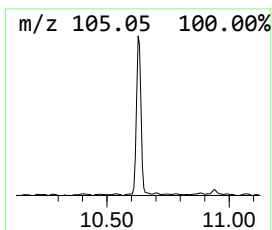
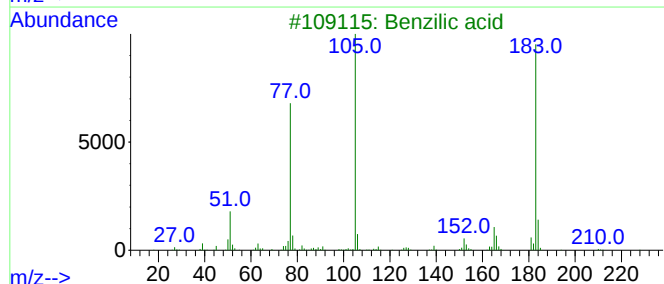
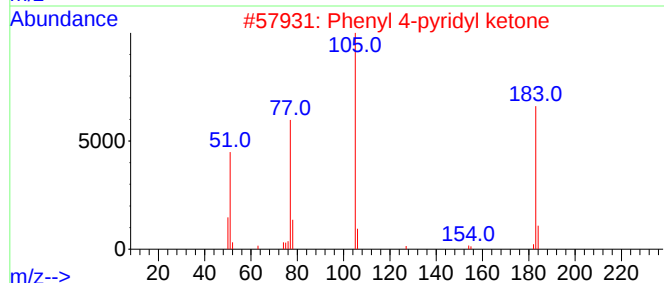
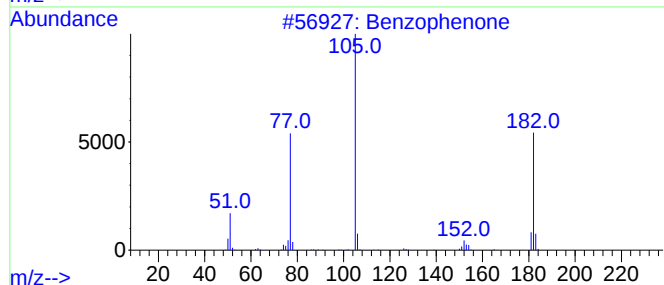
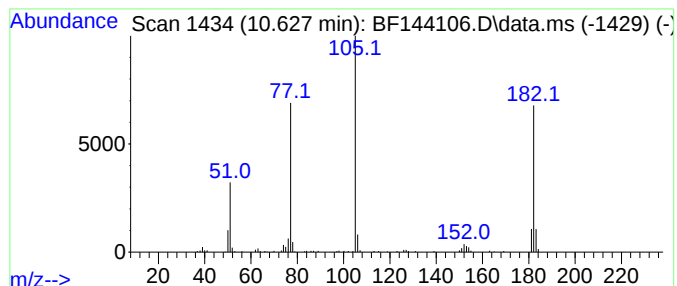
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	5.65 ng	167147	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	47
3			Benzilic acid	228	C14H12O3	000076-93-7	47
4			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
5			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.627	5.7	ng	167147	3	9.916	592076	20.0