

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144017.D
 Acq On : 21 Oct 2025 17:31
 Operator : RC/JU
 Sample : Q3375-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-S05-000057-20251016

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144017.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	489	493	499	rVB	18228	27997	1.88%	0.234%
2	5.499	556	562	579	rBV	1057198	1453570	97.48%	12.130%
3	6.504	727	733	749	rBV	1102218	1491119	100.00%	12.444%
4	6.704	764	767	772	rBV	11973	18466	1.24%	0.154%
5	6.787	776	781	788	rBV2	14465	25331	1.70%	0.211%
6	6.881	792	797	803	rVB	549609	674872	45.26%	5.632%
7	6.998	814	817	824	rVB	9293	19911	1.34%	0.166%
8	7.151	839	843	848	rVB2	12264	17376	1.17%	0.145%
9	7.440	887	892	901	rVV	624389	800396	53.68%	6.679%
10	7.693	931	935	941	rVB4	11606	19743	1.32%	0.165%
11	8.163	1009	1015	1021	rBV	641114	815223	54.67%	6.803%
12	8.216	1022	1024	1028	rVV	17900	23791	1.60%	0.199%
13	8.381	1046	1052	1059	rVV9	8706	20125	1.35%	0.168%
14	8.581	1082	1086	1098	rVB2	16041	37509	2.52%	0.313%
15	9.181	1181	1188	1192	rBV	17433	30382	2.04%	0.254%
16	9.234	1192	1197	1207	rVV	877767	1172139	78.61%	9.782%
17	9.316	1207	1211	1215	rBV2	16950	23090	1.55%	0.193%
18	9.634	1260	1265	1269	rBV2	33049	50028	3.36%	0.417%
19	9.787	1287	1291	1294	rBV4	15224	22358	1.50%	0.187%
20	9.828	1295	1298	1302	rVV4	14931	20381	1.37%	0.170%
21	9.922	1308	1314	1319	rBV	604873	789040	52.92%	6.585%
22	10.569	1421	1424	1430	rVB4	14664	24582	1.65%	0.205%
23	10.634	1430	1435	1442	rVB	138254	175252	11.75%	1.462%
24	10.710	1443	1448	1459	rBV	501980	681951	45.73%	5.691%
25	10.834	1465	1469	1476	rVB2	34979	57088	3.83%	0.476%
26	10.945	1484	1488	1491	rBV	27047	32961	2.21%	0.275%
27	11.410	1562	1567	1576	rBV	533118	715598	47.99%	5.972%
28	11.933	1652	1656	1664	rBV	65798	112869	7.57%	0.942%
29	12.628	1771	1774	1778	rBV	29571	35609	2.39%	0.297%
30	12.998	1832	1837	1846	rBV	704636	913542	61.27%	7.624%
31	13.139	1857	1861	1865	rBV	39858	50409	3.38%	0.421%
32	13.904	1988	1991	2003	rVB3	47589	108894	7.30%	0.909%
33	14.057	2011	2017	2025	rBV	504684	748915	50.23%	6.250%
34	15.545	2265	2270	2279	rBV	485365	772542	51.81%	6.447%

Sum of corrected areas: 11983059

Instrument :

BNA_F

ClientSampleId :

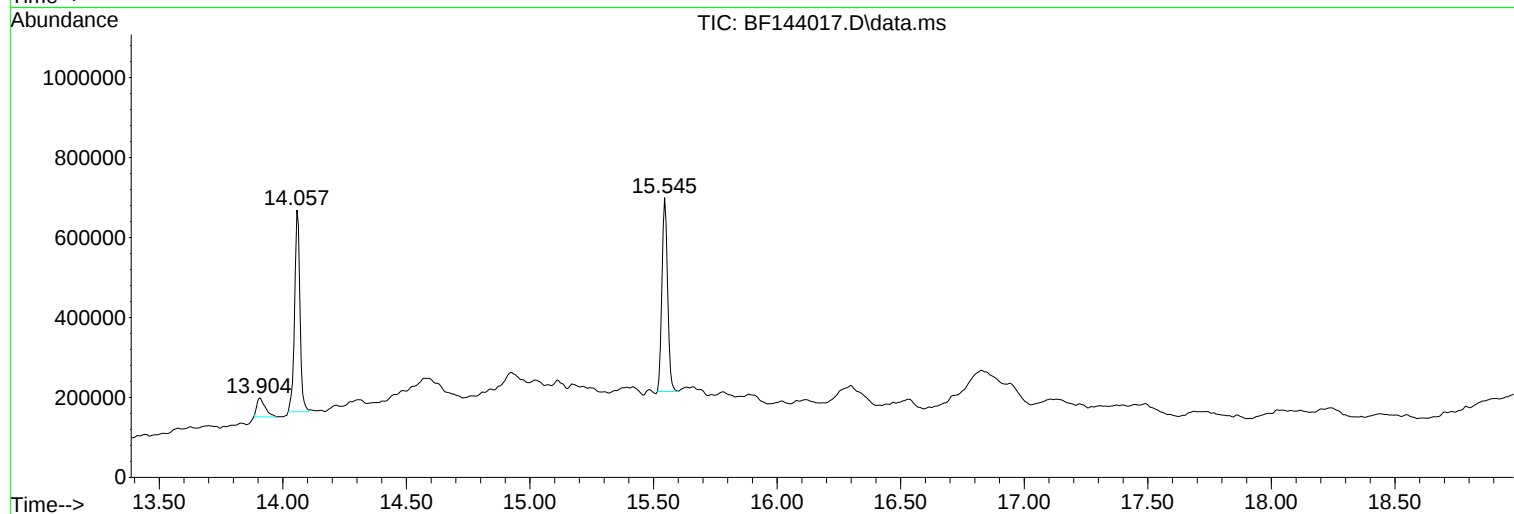
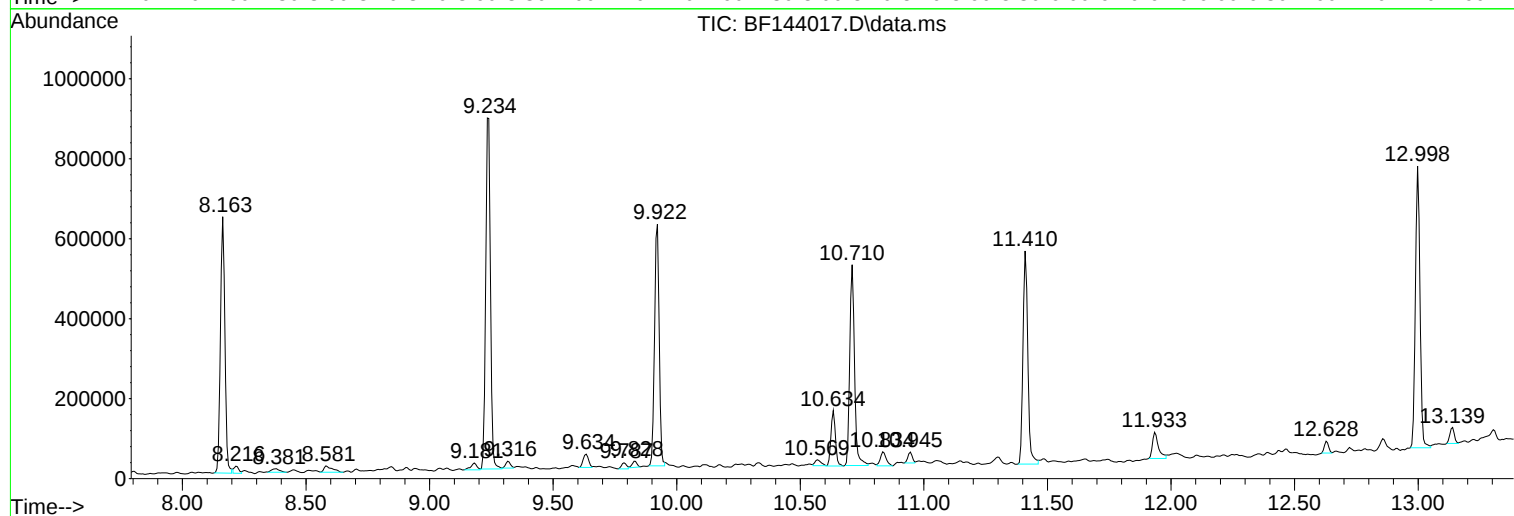
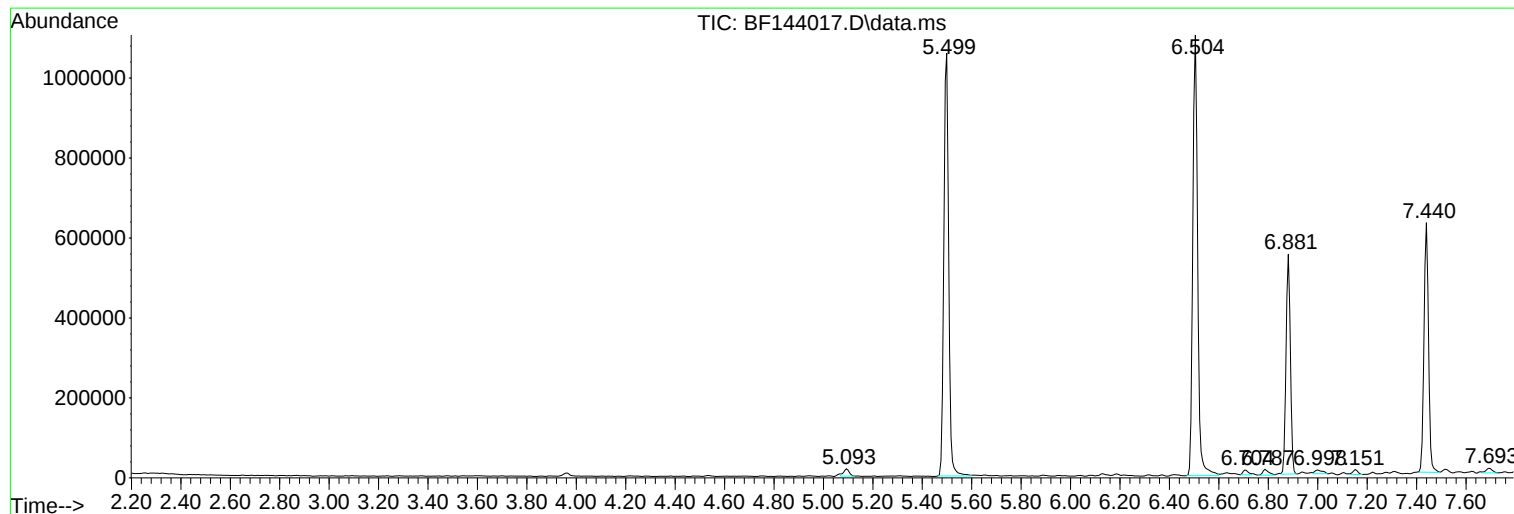
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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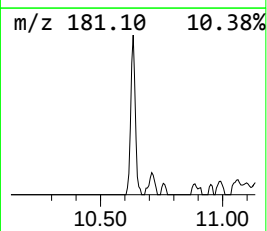
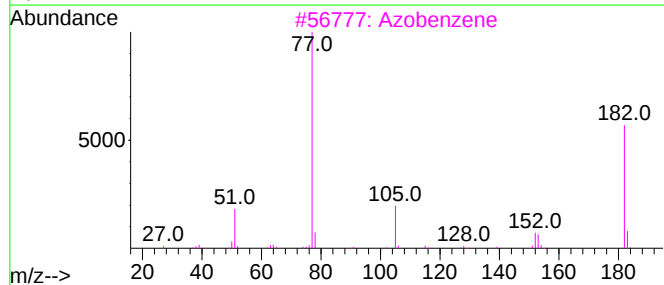
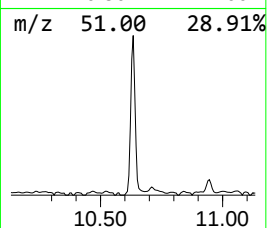
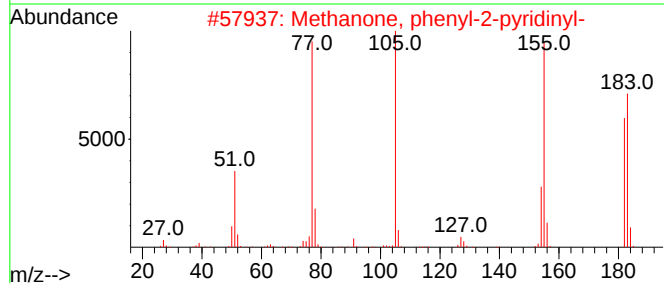
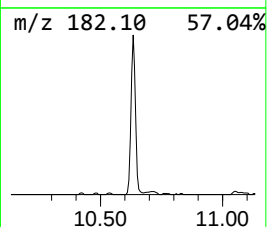
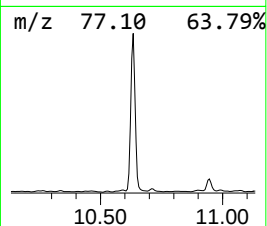
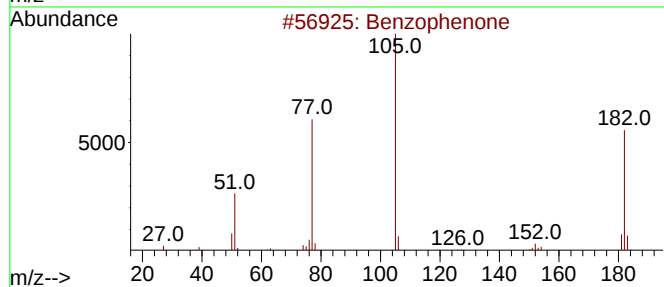
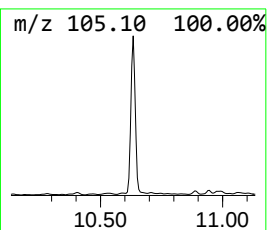
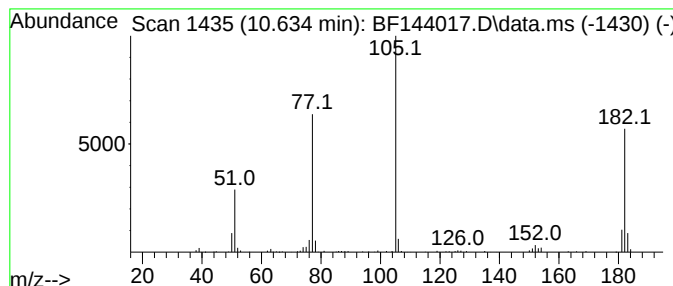
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	4.44 ng	175252	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3			Azobenzene	182	C12H10N2	000103-33-3	58
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.634	4.4	ng	175252	3	9.922	789040	20.0