

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021325\
 Data File : BF141625.D
 Acq On : 13 Feb 2025 19:53
 Operator : RC/JU
 Sample : Q1365-05 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 286

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: BF141625.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	583	rBV	607595	878921	84.32%	9.303%
2	6.422	731	736	766	rBV	594095	931181	89.33%	9.856%
3	6.787	792	798	806	rBV	404710	527765	50.63%	5.586%
4	7.345	888	893	903	rBV	422478	563337	54.04%	5.963%
5	7.610	932	938	946	rBV4	8054	18708	1.79%	0.198%
6	8.069	1010	1016	1036	rVB	510119	724195	69.48%	7.665%
7	8.357	1061	1065	1072	rVB6	8103	12500	1.20%	0.132%
8	9.139	1193	1198	1208	rBV	808485	1042368	100.00%	11.033%
9	9.222	1208	1212	1218	rVB5	9331	14276	1.37%	0.151%
10	9.816	1306	1313	1328	rBV	550103	758513	72.77%	8.029%
11	10.533	1430	1435	1442	rBV	143378	187335	17.97%	1.983%
12	10.610	1442	1448	1460	rVV	404137	558502	53.58%	5.912%
13	10.733	1464	1469	1476	rVB4	13105	23543	2.26%	0.249%
14	10.839	1483	1487	1494	rVB	27656	39929	3.83%	0.423%
15	11.304	1561	1566	1574	rBV	513420	722614	69.32%	7.649%
16	11.810	1649	1652	1654	rBV	7563	10873	1.04%	0.115%
17	11.839	1654	1657	1665	rVV6	26516	63567	6.10%	0.673%
18	11.916	1668	1670	1679	rVB3	19870	40333	3.87%	0.427%
19	12.516	1768	1772	1777	rBV	117461	153301	14.71%	1.623%
20	12.745	1806	1811	1817	rBV	99547	145972	14.00%	1.545%
21	12.886	1830	1835	1843	rBV	595953	825256	79.17%	8.735%
22	13.945	2010	2015	2028	rBV2	411910	671965	64.47%	7.113%
23	15.410	2260	2264	2283	rVB	276728	532550	51.09%	5.637%

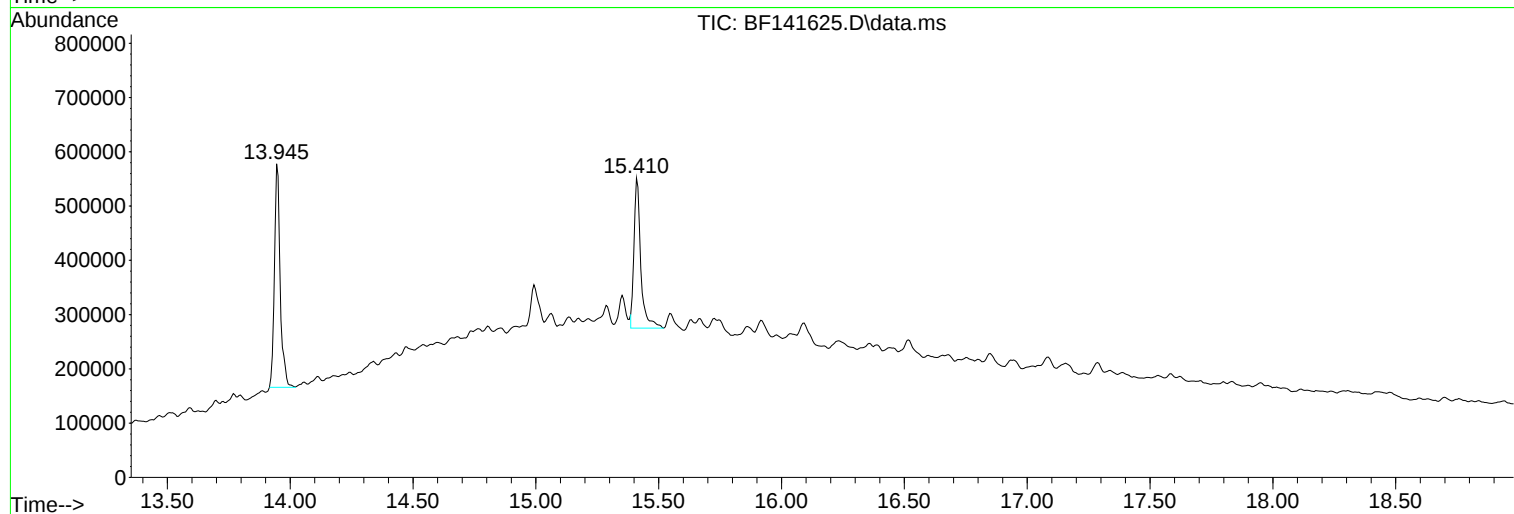
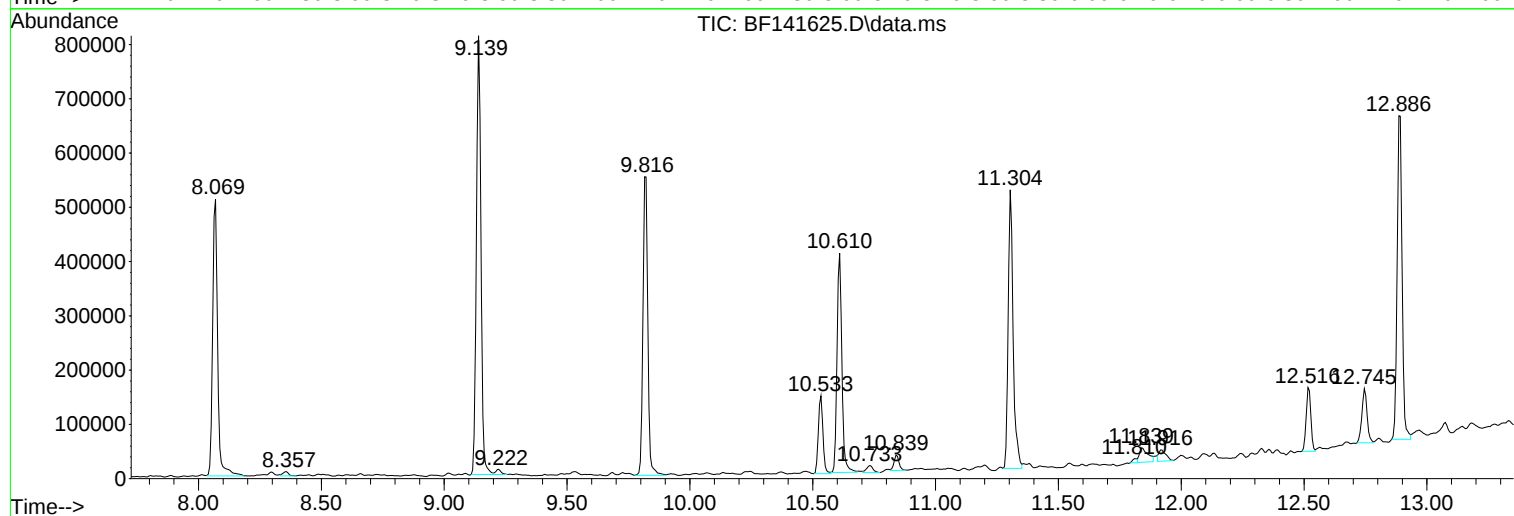
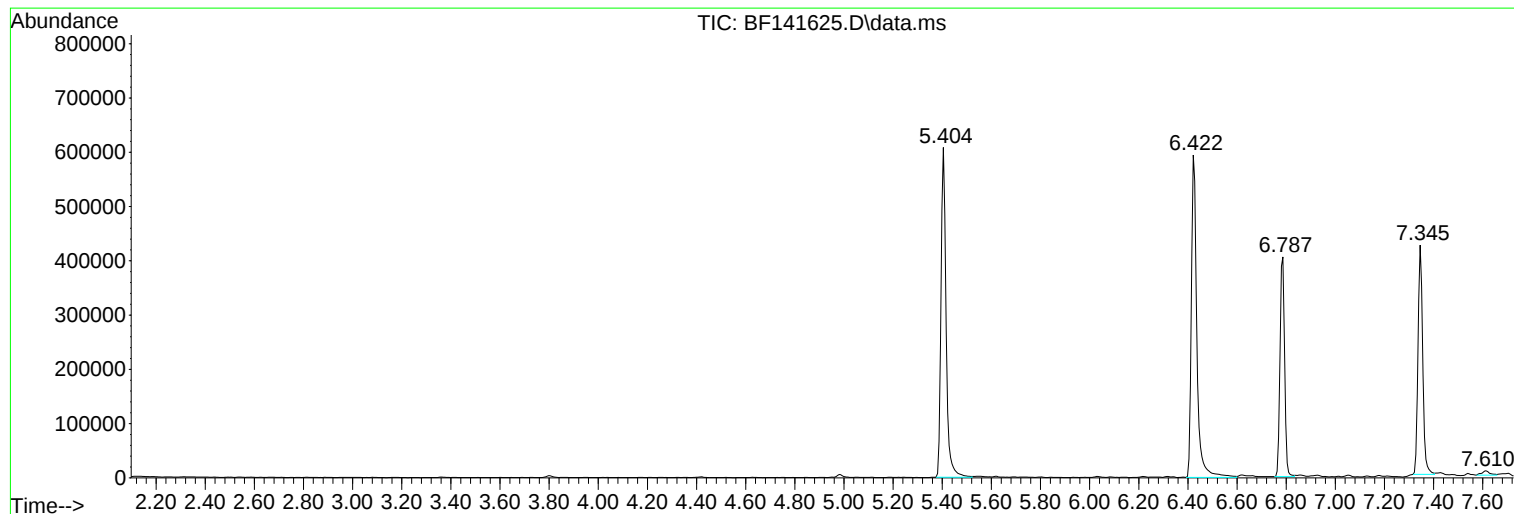
Sum of corrected areas: 9447504

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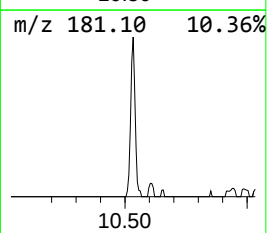
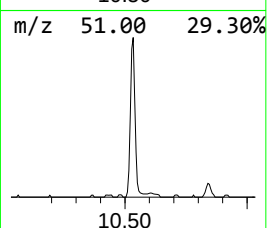
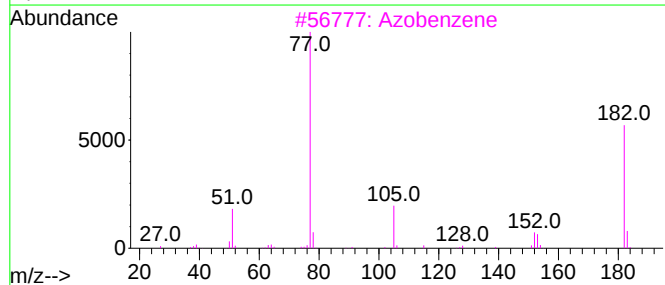
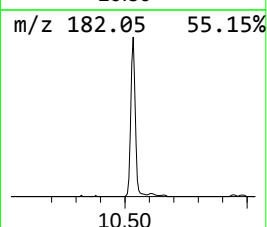
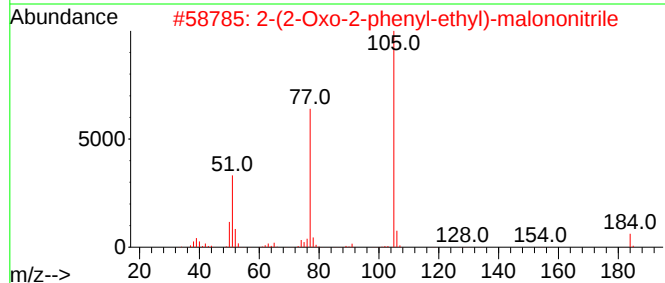
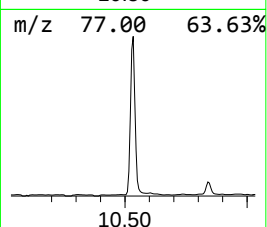
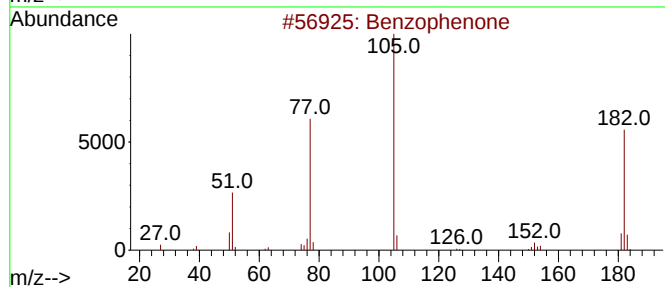
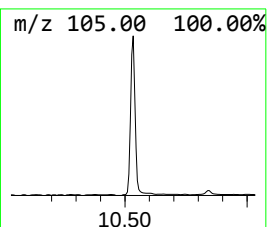
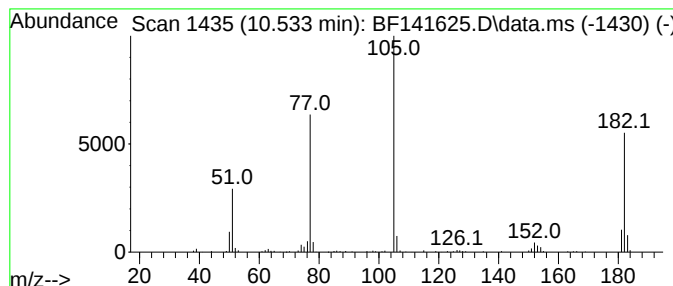
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	4.94 ng	187335	Acenaphthene-d10	9.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	53
3			Azobenzene	182	C12H10N2	000103-33-3	52
4			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
5			Propan-1-one, 3-nitro-1-phenyl-	179	C9H9NO3	062847-52-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.533	4.9	ng	187335	3	9.822	758513	20.0