

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050077.D
 Acq On : 01 May 2025 23:15
 Operator : RC/JU
 Sample : Q1906-09 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-6

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_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	327	rBV	48023	73345	1.91%	0.292%
2	5.346	395	401	414	rBV	405563	705721	18.35%	2.813%
3	6.940	666	672	687	rBV	349527	739747	19.24%	2.949%
4	7.746	802	809	821	rBV	844266	1411653	36.71%	5.627%
5	8.910	999	1007	1025	rBV	197812	460096	11.96%	1.834%
6	10.540	1275	1284	1306	rBV	997289	1920231	49.93%	7.654%
7	13.016	1698	1705	1718	rBV	760314	1290150	33.55%	5.143%
8	14.122	1887	1893	1903	rBV	66662	126121	3.28%	0.503%
9	14.392	1931	1939	1950	rBV	1734482	2700562	70.22%	10.765%
10	15.757	2165	2171	2185	rVB	162509	280190	7.29%	1.117%
11	15.892	2185	2194	2213	rBV	631938	1090496	28.36%	4.347%
12	16.133	2227	2235	2240	rBV8	18394	41512	1.08%	0.165%
13	16.322	2263	2267	2274	rVB4	23947	41124	1.07%	0.164%
14	17.145	2400	2407	2412	rBV	2104268	3140846	81.67%	12.520%
15	17.280	2426	2430	2436	rVB	89953	130358	3.39%	0.520%
16	17.921	2534	2539	2542	rBV6	27054	51545	1.34%	0.205%
17	18.039	2553	2559	2562	rBV3	107182	179010	4.65%	0.714%
18	18.151	2575	2578	2582	rVB	32052	41592	1.08%	0.166%
19	18.216	2584	2589	2593	rBV3	47108	95541	2.48%	0.381%
20	18.580	2648	2651	2658	rVB5	30369	46036	1.20%	0.184%
21	18.939	2708	2712	2715	rBV	57980	85518	2.22%	0.341%
22	19.086	2734	2737	2742	rVB4	27856	42580	1.11%	0.170%
23	19.204	2752	2757	2764	rBV	310436	441053	11.47%	1.758%
24	19.568	2815	2819	2827	rVB	354844	526889	13.70%	2.100%
25	19.768	2848	2853	2858	rBV	1497848	1836038	47.74%	7.319%
26	20.462	2968	2971	2975	rVB	148289	161222	4.19%	0.643%
27	21.380	3121	3127	3132	rBV	2580339	3845753	100.00%	15.330%
28	21.521	3148	3151	3157	rVB2	172357	218831	5.69%	0.872%
29	24.374	3628	3636	3646	rVB	1349898	3363264	87.45%	13.406%

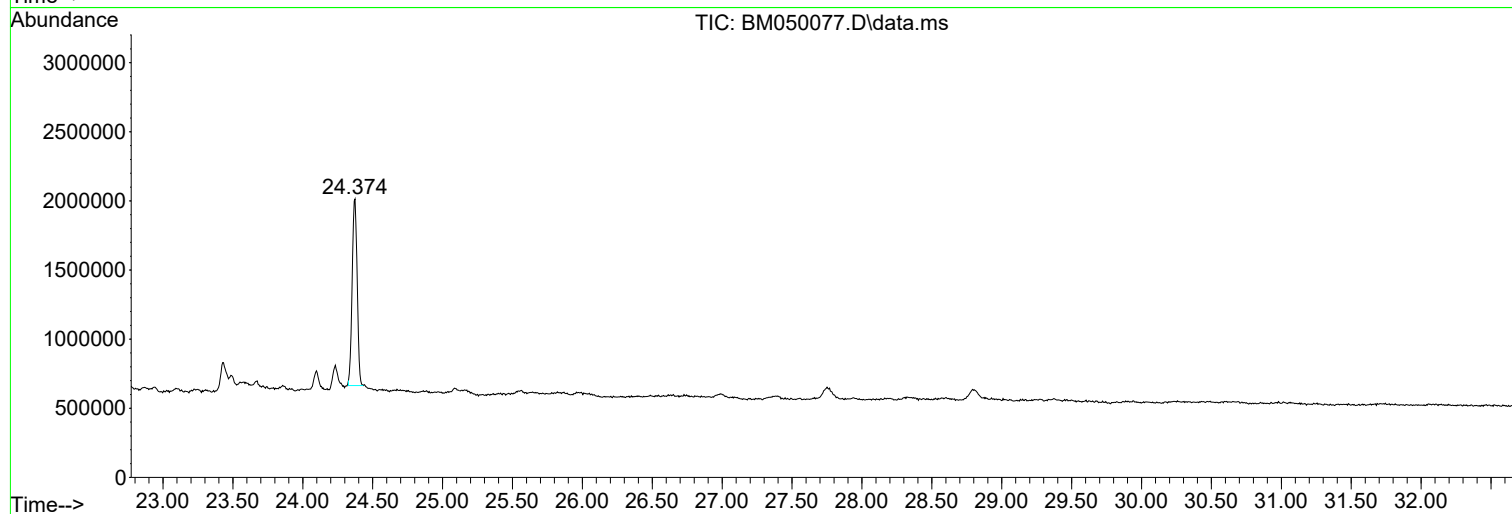
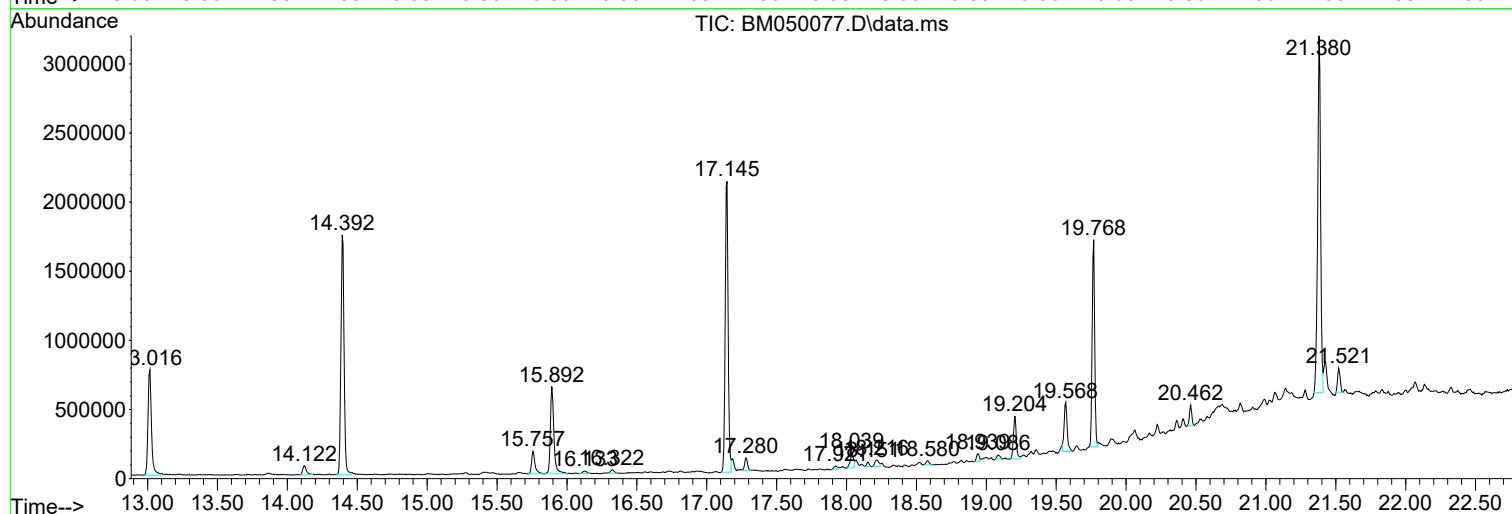
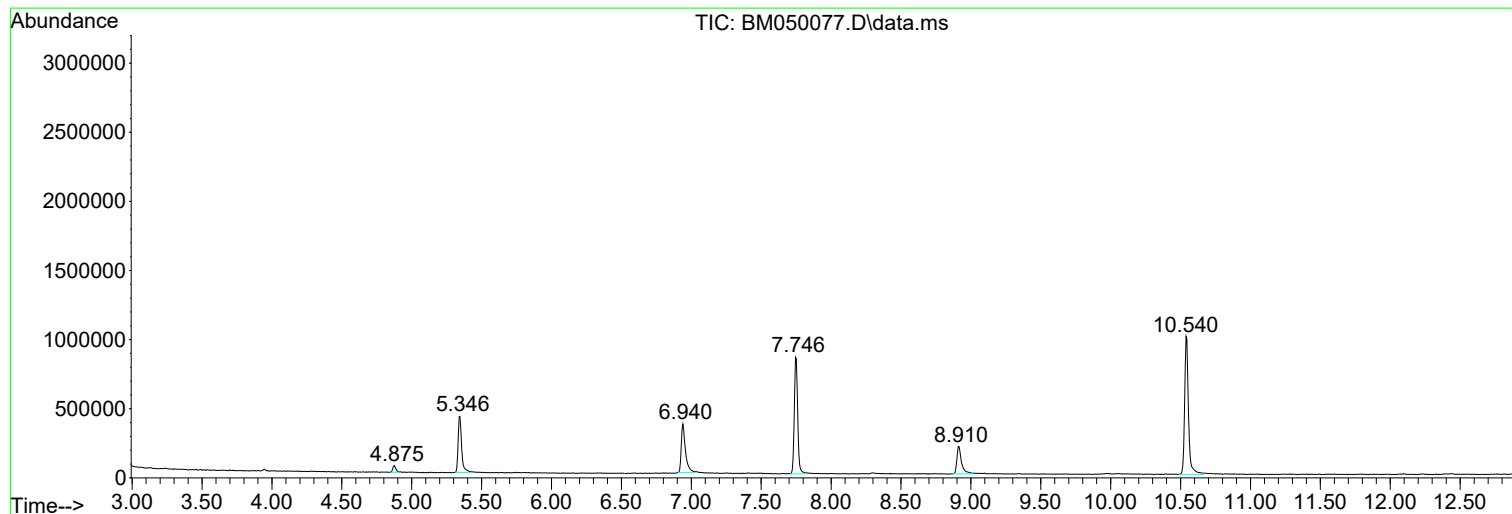
Sum of corrected areas: 25087024

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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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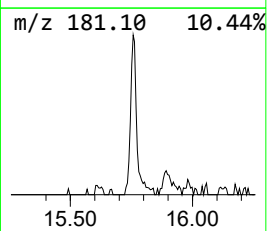
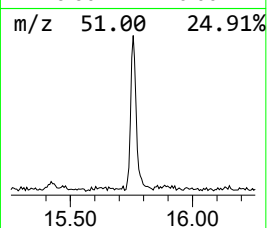
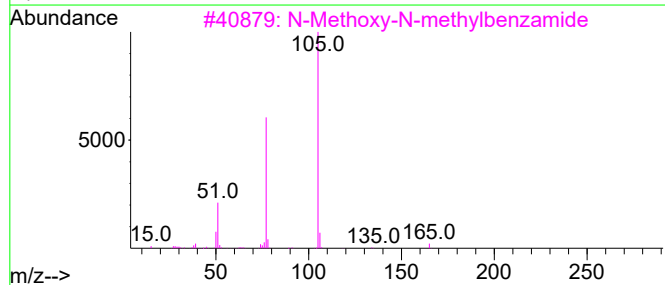
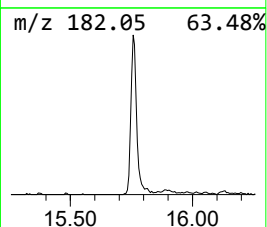
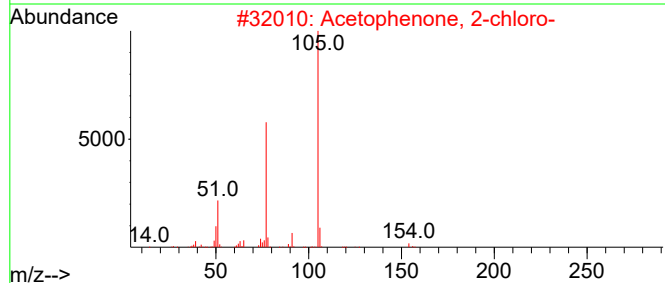
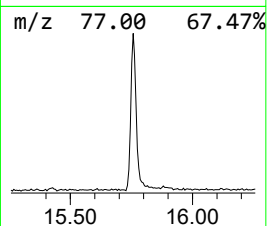
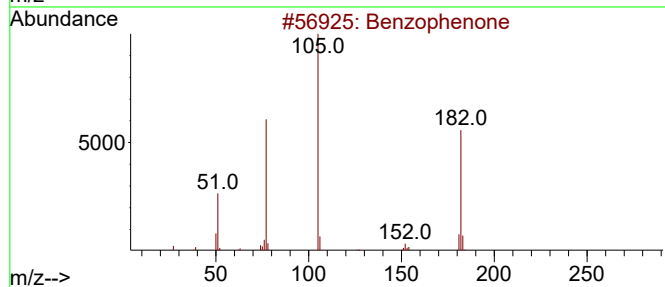
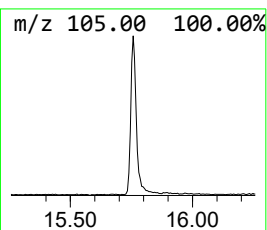
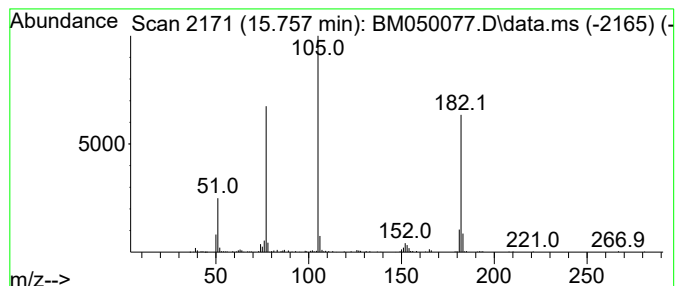
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.08 ng	280190	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	53
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
5			Benzoylformic acid	150	C8H6O3	000611-73-4	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.757	2.1	ng	280190	3	14.392	2700560	20.0