

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
 Data File : BM050057.D
 Acq On : 30 Apr 2025 23:15
 Operator : RC/JU
 Sample : Q1883-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-PCS-TC-32-042325

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: BM050057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	317	323	332	rBV	256819	383105	3.33%	0.738%
2	5.352	396	402	421	rBV	2639091	4094053	35.60%	7.883%
3	6.946	666	673	696	rBV	2420678	4280921	37.23%	8.243%
4	7.763	805	812	824	rBV	886892	1413818	12.29%	2.722%
5	8.922	1001	1009	1034	rBV	1397037	2681170	23.32%	5.162%
6	10.557	1280	1287	1310	rBV	842844	1782195	15.50%	3.432%
7	13.028	1699	1707	1726	rBV	4601400	7143520	62.12%	13.754%
8	14.410	1933	1942	1960	rBV	1520920	2517077	21.89%	4.846%
9	15.769	2166	2173	2188	rBV	685086	1037478	9.02%	1.998%
10	15.898	2189	2195	2216	rVV	3323140	5428120	47.20%	10.452%
11	16.333	2263	2269	2284	rVB	112659	185376	1.61%	0.357%
12	17.157	2402	2409	2426	rBV	1727782	2848198	24.77%	5.484%
13	18.051	2556	2561	2571	rBV2	147674	276830	2.41%	0.533%
14	19.774	2849	2854	2866	rBV	9664993	11499481	100.00%	22.142%
15	21.068	3071	3074	3086	rVB3	139914	238085	2.07%	0.458%
16	21.392	3124	3129	3145	rBV	1845622	3031255	26.36%	5.836%
17	24.391	3631	3639	3654	rVB	1180769	3095574	26.92%	5.960%

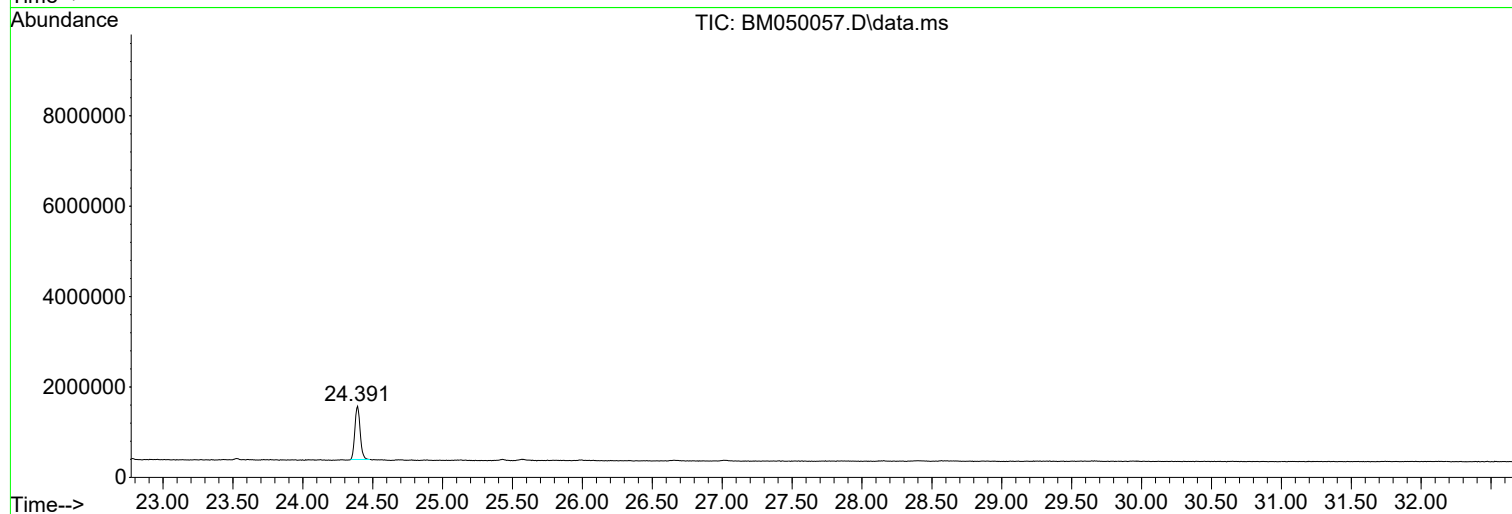
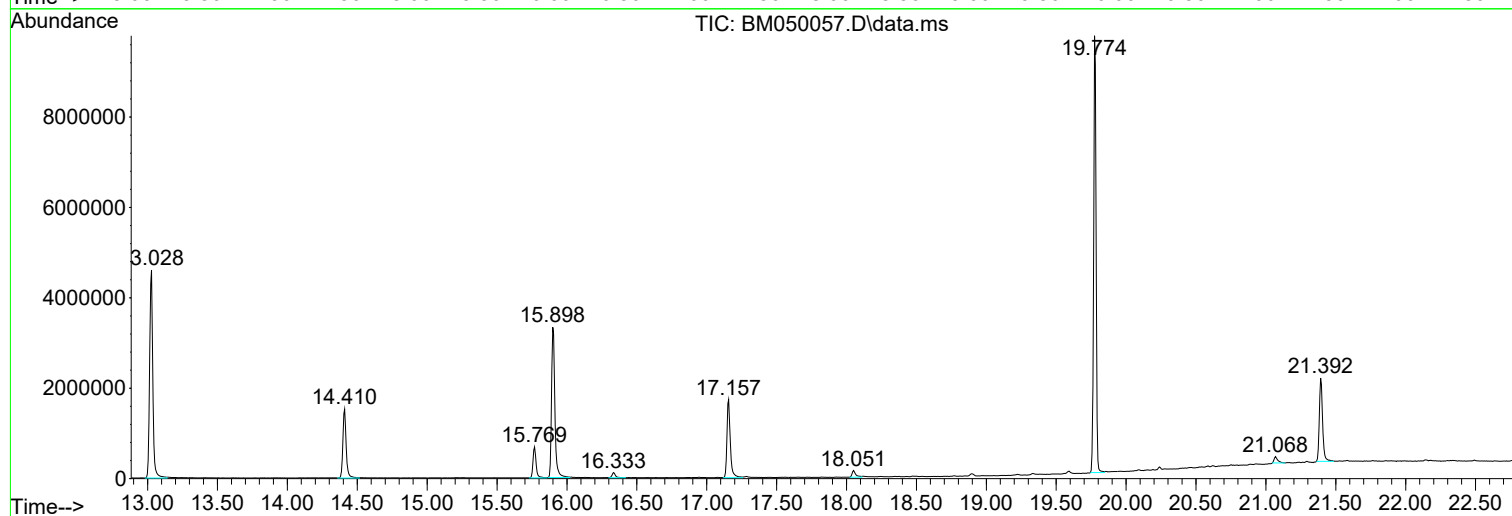
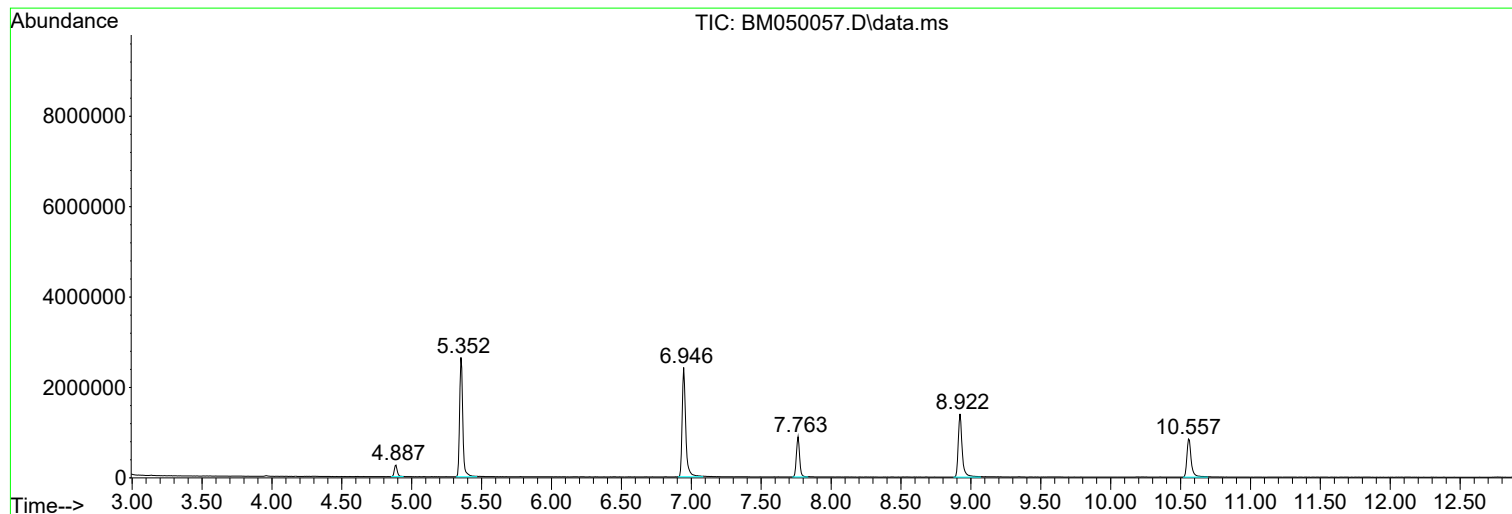
Sum of corrected areas: 51936256

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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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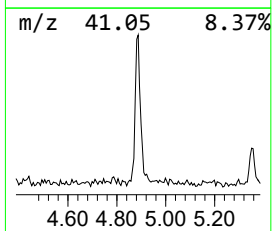
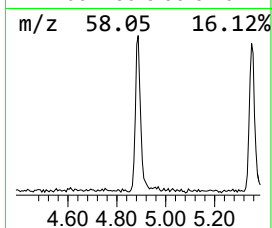
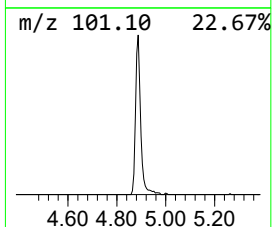
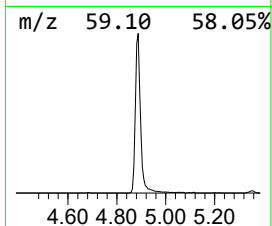
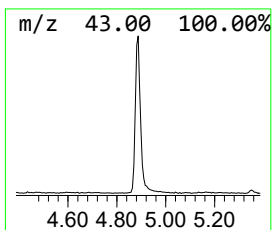
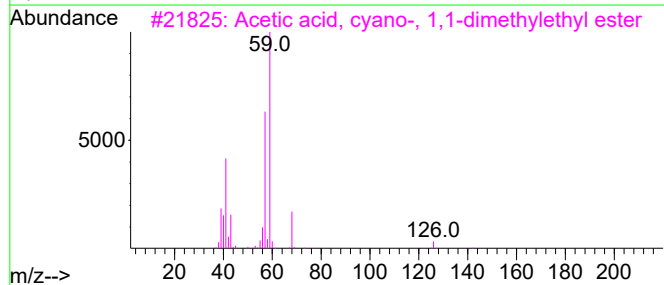
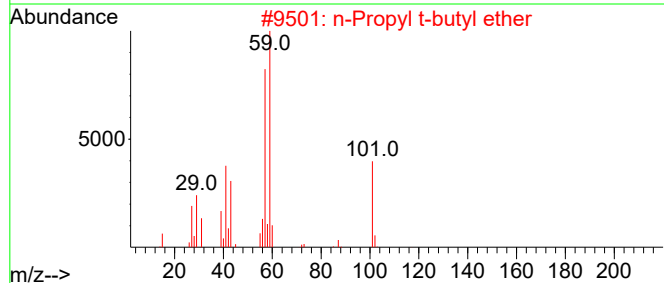
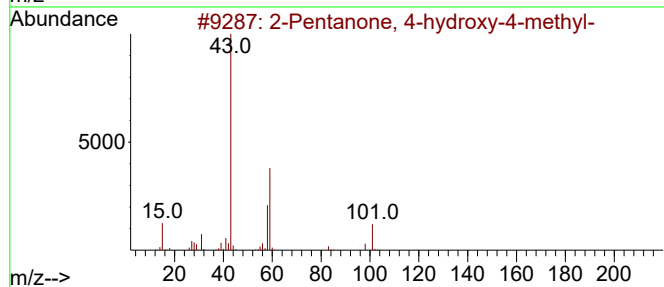
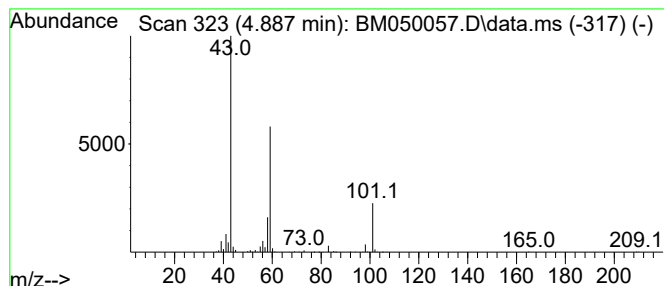
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.887	5.42 ng	383105	1,4-Dichlorobenzene-d4	7.763	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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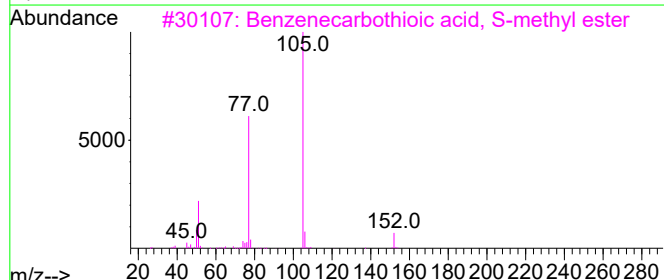
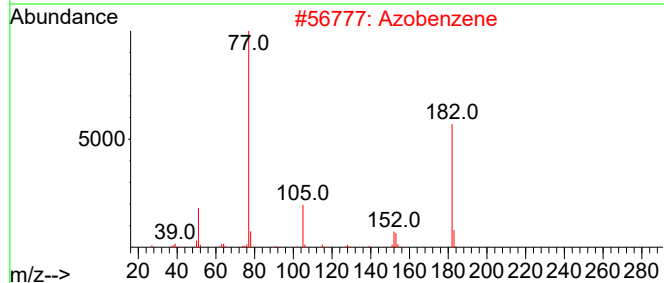
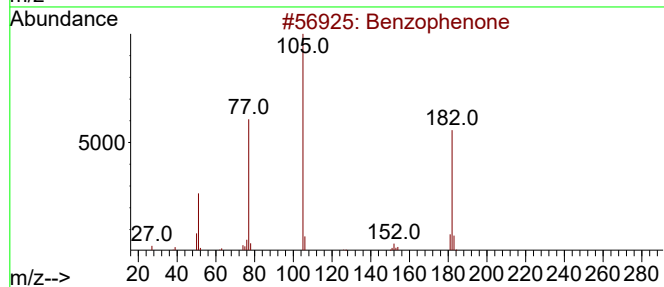
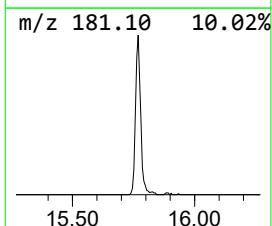
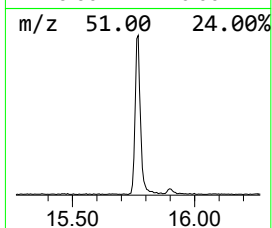
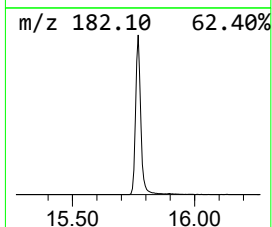
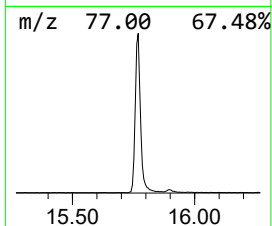
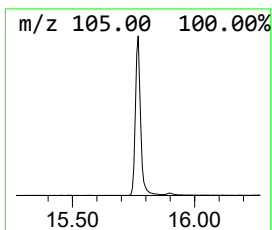
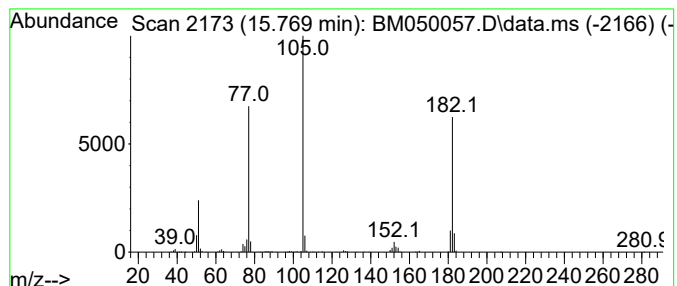
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	8.24 ng	1037480	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.887	5.4	ng	383105	1	7.763	1413820	20.0
Benzophenone	15.769	8.2	ng	1037480	3	14.410	2517080	20.0