

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
 Data File : BM050044.D
 Acq On : 30 Apr 2025 14:07
 Operator : RC/JU
 Sample : Q1883-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-PCS-TC-27-042325

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: BM050044.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	318	323	333	rBV	257571	366296	3.70%	0.733%
2	5.357	396	403	417	rBV	2740871	4227794	42.69%	8.465%
3	6.951	666	674	700	rBV	2297116	4252459	42.94%	8.514%
4	7.763	806	812	823	rBV	946103	1532876	15.48%	3.069%
5	8.928	1002	1010	1033	rBV	1309190	2639327	26.65%	5.284%
6	10.563	1281	1288	1310	rBV	911843	1884134	19.03%	3.772%
7	13.028	1700	1707	1726	rBV	4139510	6590404	66.55%	13.195%
8	14.416	1932	1943	1956	rBV	1508672	2596369	26.22%	5.198%
9	15.769	2167	2173	2189	rBV	1005579	1575091	15.91%	3.154%
10	15.904	2190	2196	2221	rVV	2952435	4769151	48.16%	9.548%
11	16.339	2265	2270	2284	rBV	117012	194222	1.96%	0.389%
12	17.157	2403	2409	2427	rBV2	1580478	2843770	28.72%	5.694%
13	18.057	2557	2562	2569	rBV	122007	216699	2.19%	0.434%
14	18.915	2701	2708	2716	rBV4	82405	206078	2.08%	0.413%
15	19.780	2850	2855	2867	rBV	8347220	9902523	100.00%	19.826%
16	21.074	3072	3075	3083	rVB3	127258	214651	2.17%	0.430%
17	21.403	3125	3131	3148	rBV	1820322	3015377	30.45%	6.037%
18	24.403	3633	3641	3655	rVB	1075285	2919938	29.49%	5.846%

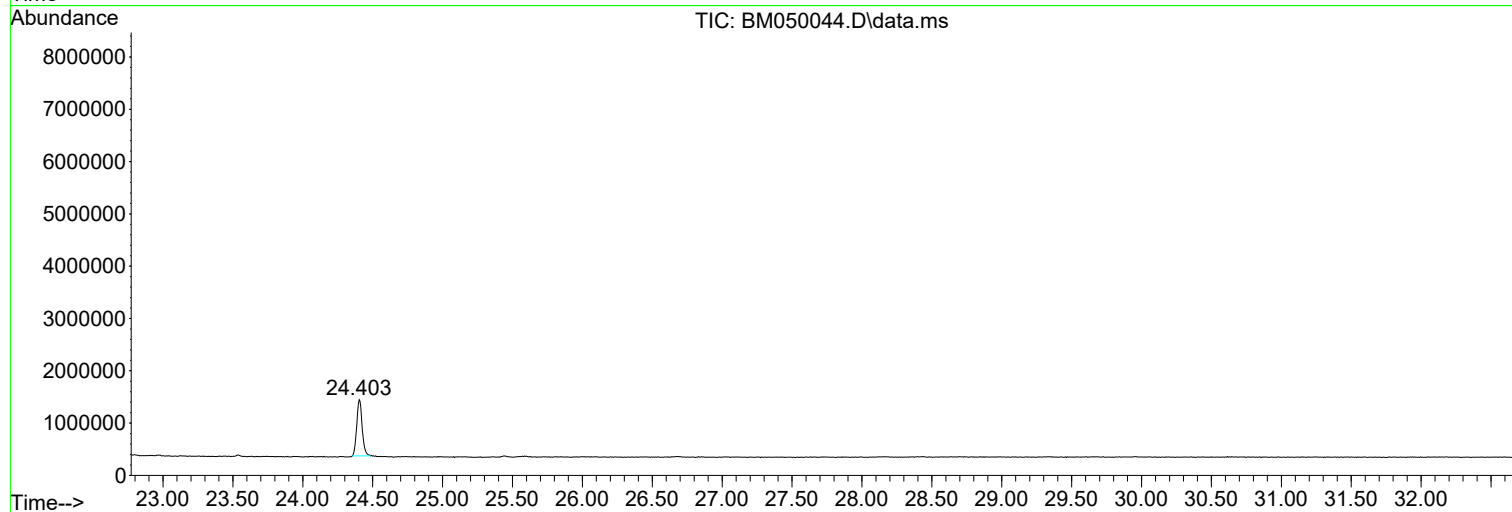
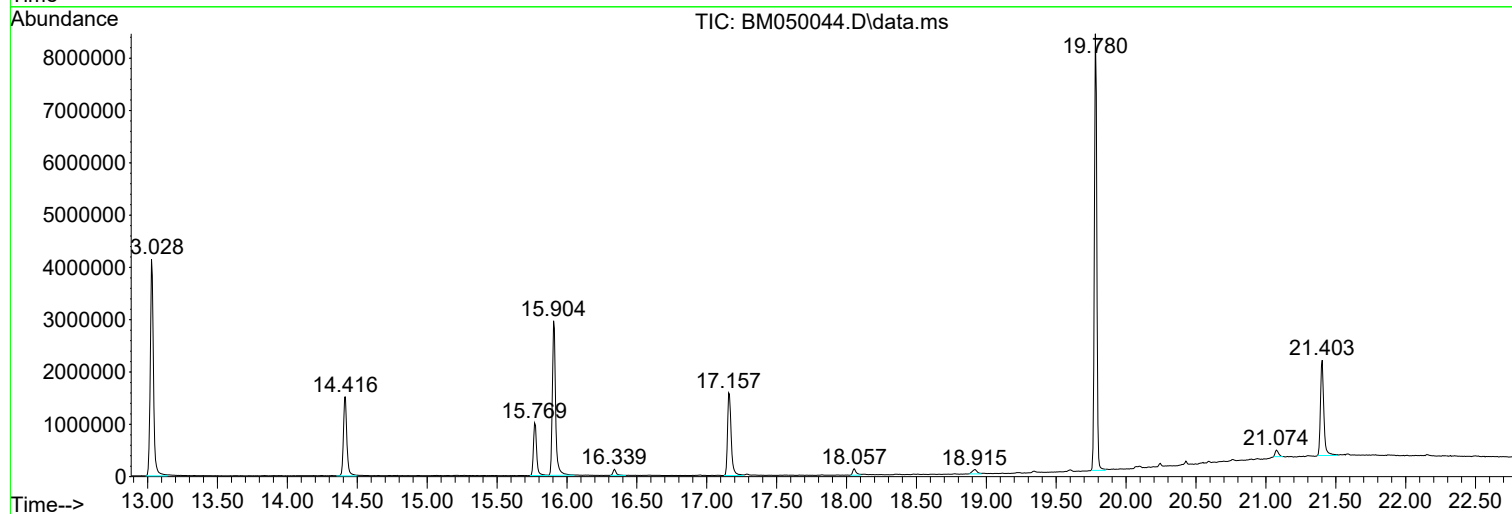
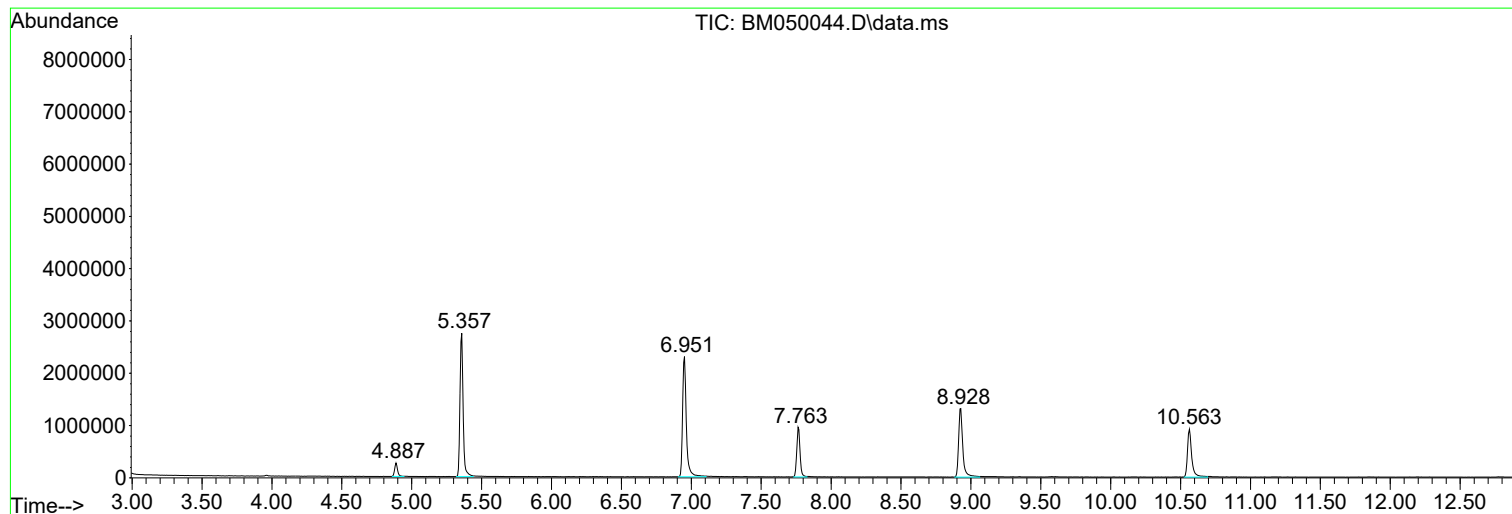
Sum of corrected areas: 49947159

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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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Data File : BM050044.D
Acq On : 30 Apr 2025 14:07
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Sample : Q1883-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

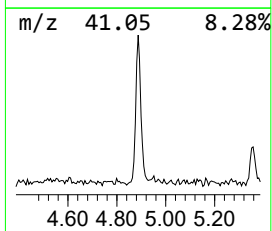
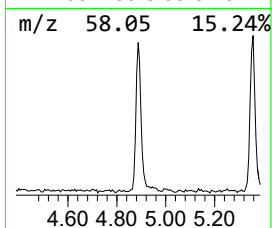
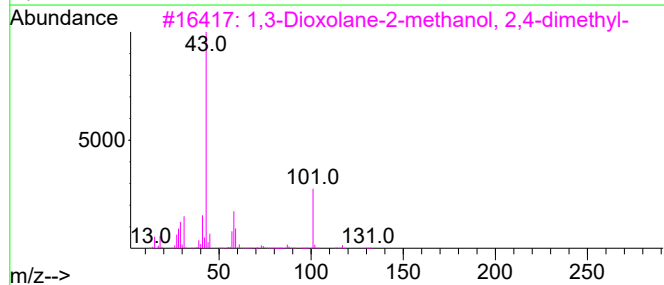
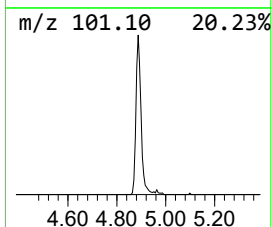
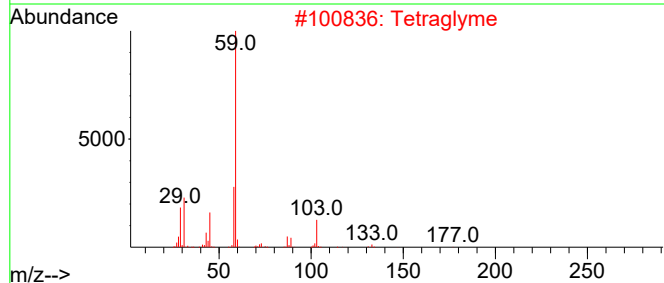
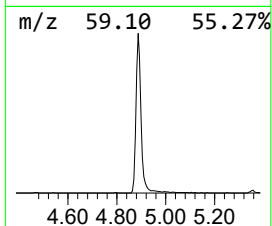
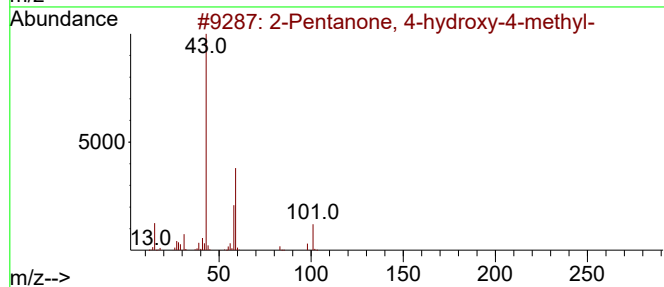
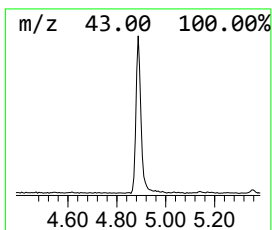
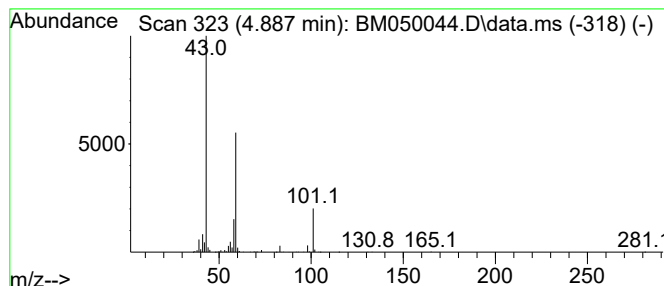
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.887	4.78 ng	366296	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	56
2	Tetraglyme		222	C10H22O5	000143-24-8	25
3	1,3-Dioxolane-2-methanol, 2,4-di...		132	C6H12O3	053951-43-2	25
4	2,5,8,11-Tetraoxadodecane		178	C8H18O4	000112-49-2	23
5	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	23



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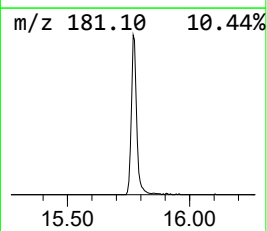
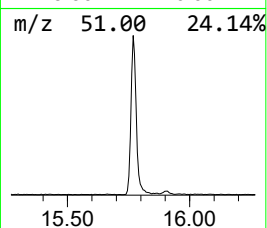
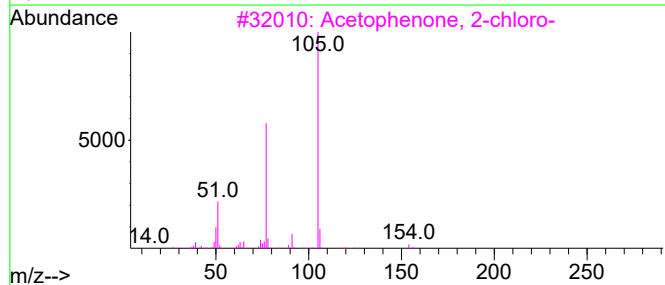
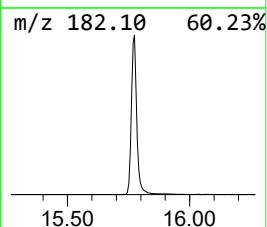
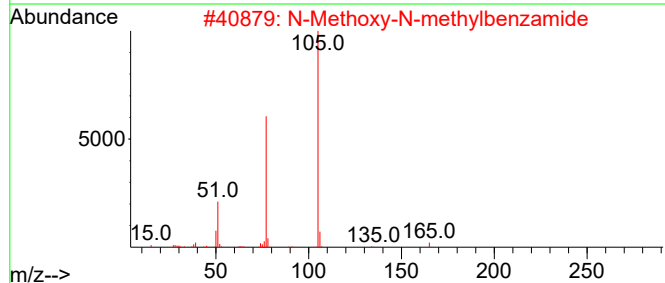
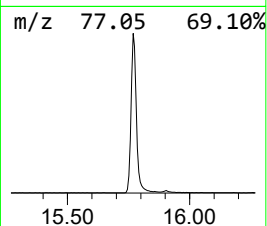
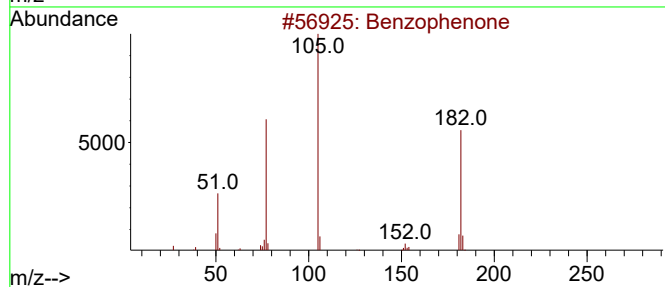
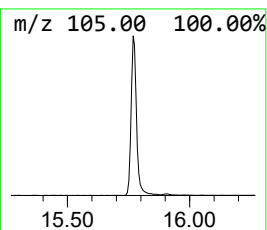
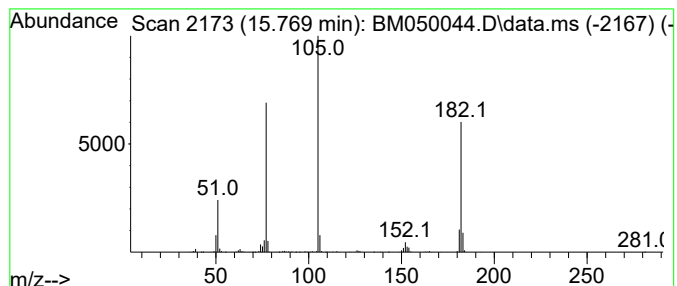
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	12.13 ng	1575090	Acenaphthene-d10	14.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47
5			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.887	4.8	ng	366296	1	7.763	1532880	20.0
Benzophenone	15.769	12.1	ng	1575090	3	14.416	2596370	20.0