

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
 Data File : BM050046.D
 Acq On : 30 Apr 2025 15:25
 Operator : RC/JU
 Sample : Q1883-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-PCS-TC-29-042325

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: BM050046.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	334	rVB	230926	333143	3.81%	0.720%
2	5.357	396	403	421	rBV	2295811	3626432	41.46%	7.840%
3	6.945	666	673	689	rBV	1952750	3664658	41.90%	7.923%
4	7.763	805	812	823	rBV	928295	1488341	17.02%	3.218%
5	8.922	1002	1009	1033	rBV	1151892	2290107	26.18%	4.951%
6	10.563	1277	1288	1301	rBV	900251	1856402	21.23%	4.013%
7	13.027	1700	1707	1726	rBV	3682252	6037042	69.02%	13.051%
8	14.410	1932	1942	1956	rBV	1623908	2626726	30.03%	5.679%
9	15.768	2166	2173	2189	rBV	1008027	1488731	17.02%	3.218%
10	15.904	2189	2196	2219	rBV	2856523	4480382	51.23%	9.686%
11	16.333	2264	2269	2280	rBV	114987	189873	2.17%	0.410%
12	17.156	2402	2409	2426	rBV	1752198	2900517	33.16%	6.271%
13	18.051	2556	2561	2570	rBV	132614	253180	2.89%	0.547%
14	18.903	2700	2706	2712	rBV	48268	95641	1.09%	0.207%
15	19.780	2849	2855	2867	rBV	7360957	8746252	100.00%	18.908%
16	21.074	3071	3075	3084	rVB2	130369	231653	2.65%	0.501%
17	21.397	3124	3130	3144	rBV	1817954	3029961	34.64%	6.550%
18	24.397	3632	3640	3652	rVB	1100888	2916729	33.35%	6.306%

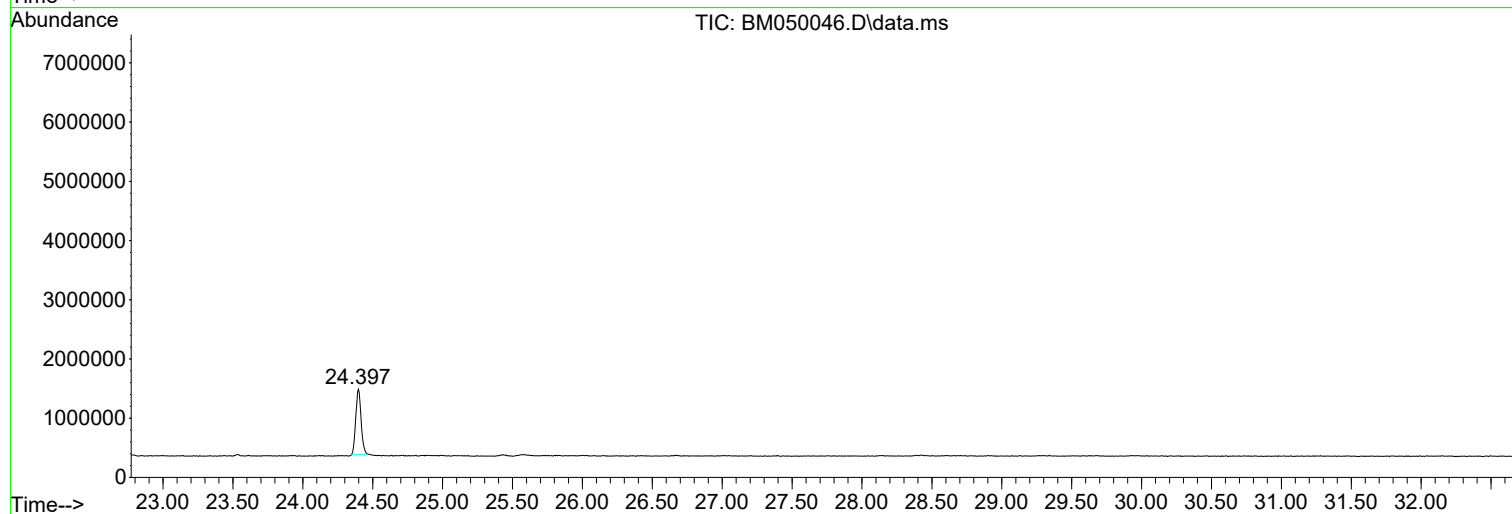
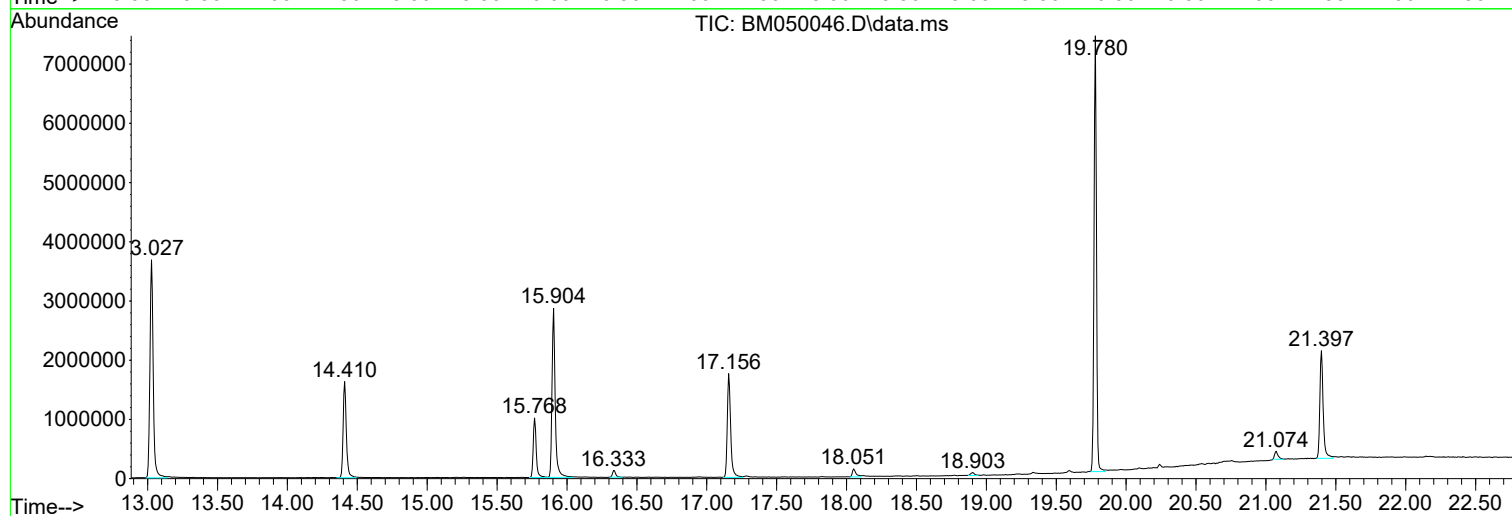
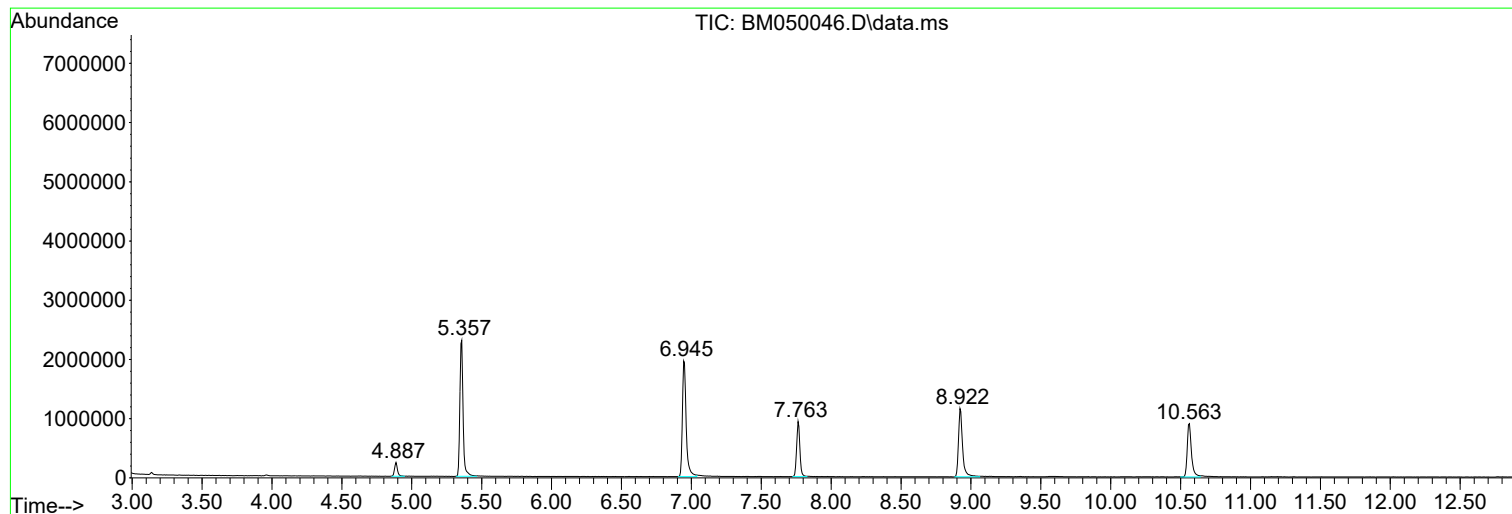
Sum of corrected areas: 46255770

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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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
Data File : BM050046.D
Acq On : 30 Apr 2025 15:25
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Sample : Q1883-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

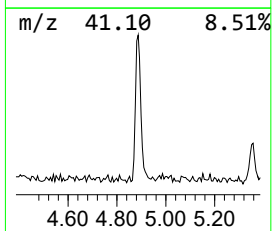
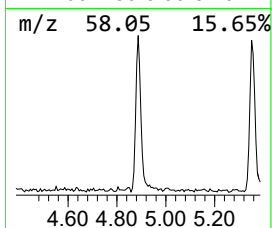
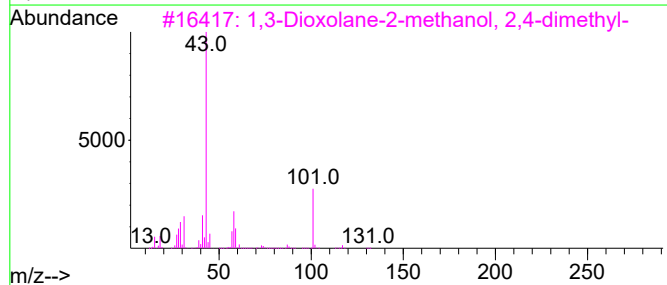
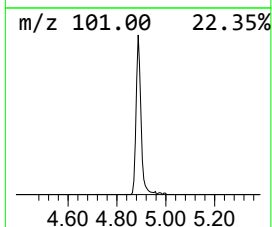
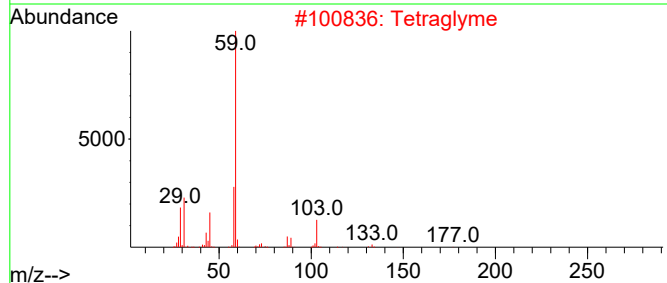
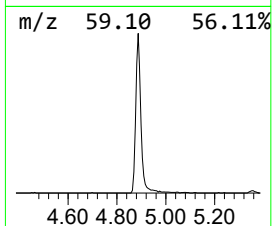
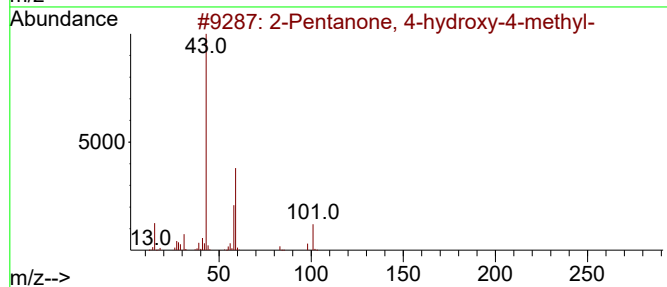
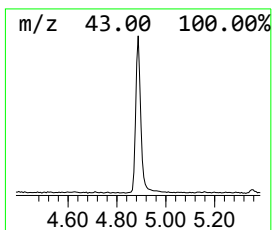
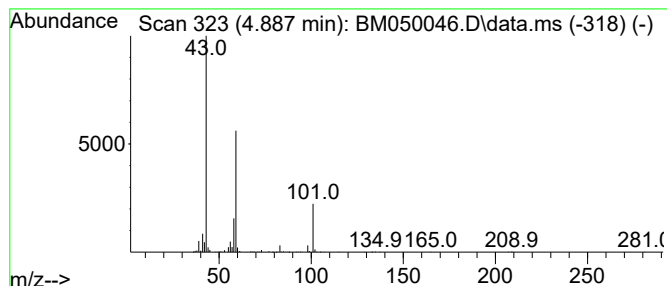
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	4.48 ng	333143	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	17



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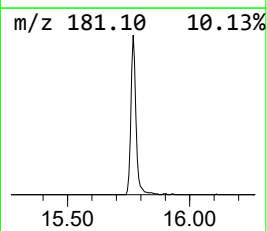
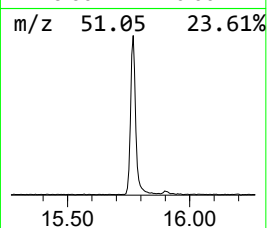
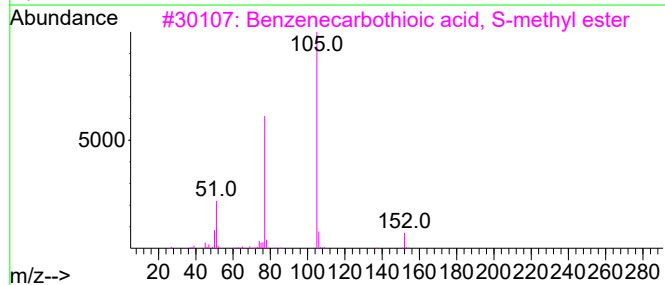
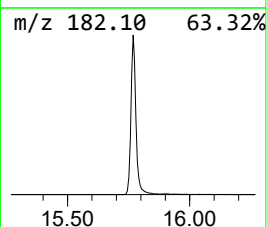
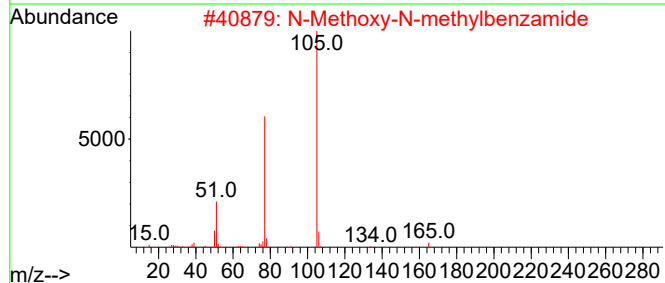
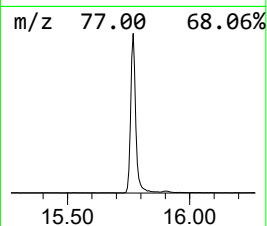
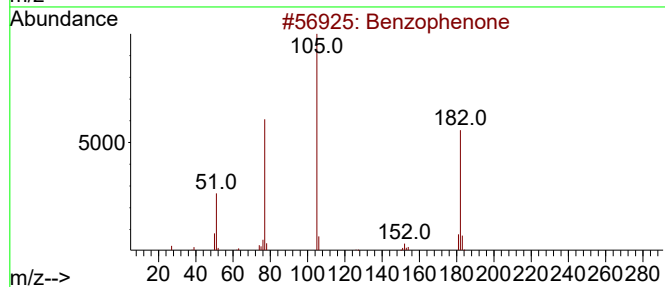
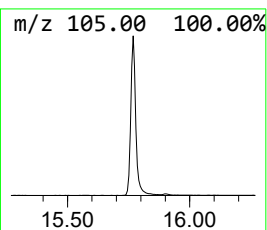
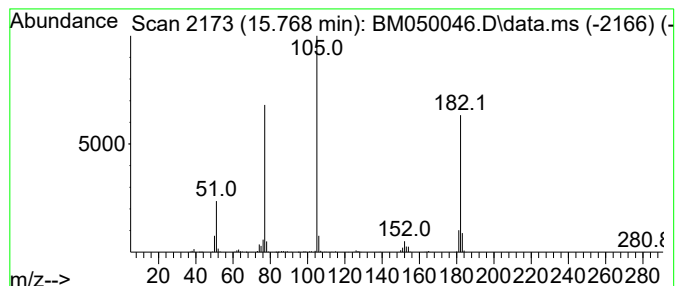
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.768	11.34 ng	1488730	Acenaphthene-d10	14.410

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			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	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	4.5	ng	333143	1	7.763	1488340	20.0
Benzophenone	15.768	11.3	ng	1488730	3	14.410	2626730	20.0