LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042225\
Data File : BM050005.D
Acq On : 22 Apr 2025 21:03
Operator : RC/JU
Sample : Q1840-01 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OK-04-04182025

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-BM040825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050005.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	319	323	334	rVB	119837	179054	5.46%	0.741%
2	5.357	397	403	417	rVB	560302	918288	28.01%	3.801%
3	5.963	501	506	511	rBV	23895	36087	1.10%	0.149%
4	6.957	668	675	692	rBV	458164	902585	27.53%	3.736%
5	7.763	802	812	824	rBV	896892	1495218	45.61%	6.190%
6	8.928	1001	1010	1023	rBV	290384	565861	17.26%	2.342%
7	10.563	1275	1288	1303	rBV	1015889	1889154	57.63%	7.820%
8	13.028	1700	1707	1720	rBV	930367	1535395	46.84%	6.356%
9	14.139	1889	1896	1902	rBV	42073	80361	2.45%	0.333%
10	14.410	1933	1942	1963	rBV	1650683	2614127	79.74%	10.822%
11	15.269	2084	2088	2098	rVB6	18853	39034	1.19%	0.162%
12	15.769	2168	2173	2180	rBV	206541	328667	10.03%	1.361%
13	15.910	2190	2197	2219	rVB	661243	1159340	35.37%	4.799%
14	16.127	2230	2234	2235	rBV2	29237	32993	1.01%	0.137%
15	16.333	2265	2269	2275	rBV2	32391	46328	1.41%	0.192%
16	16.916	2365	2368	2372	rBV2	24551	36282	1.11%	0.150%
17	17.157	2403	2409	2422	rBV2	2001371	2981240	90.94%	12.341%
18	17.292	2429	2432	2438	rVB	39646	60512	1.85%	0.250%
19	17.657	2491	2494	2500	rVB7	29708	42150	1.29%	0.174%
20	18.057	2558	2562	2566	rBV3	127301	209537	6.39%	0.867%
21	19.221	2756	2760	2766	rBV	171409	240250	7.33%	0.995%
22	19.580	2818	2821	2831	rVB	242786	382851	11.68%	1.585%
23	19.780	2851	2855	2860	rBV	1687987	1984546	60.54%	8.215%
24	21.398	3125	3130	3135	rBV	2159092	3118626	95.13%	12.910%
25	24.409	3635	3642	3651	rVB	1335756	3278158	100.00%	13.570%

Sum of corrected areas: 24156644

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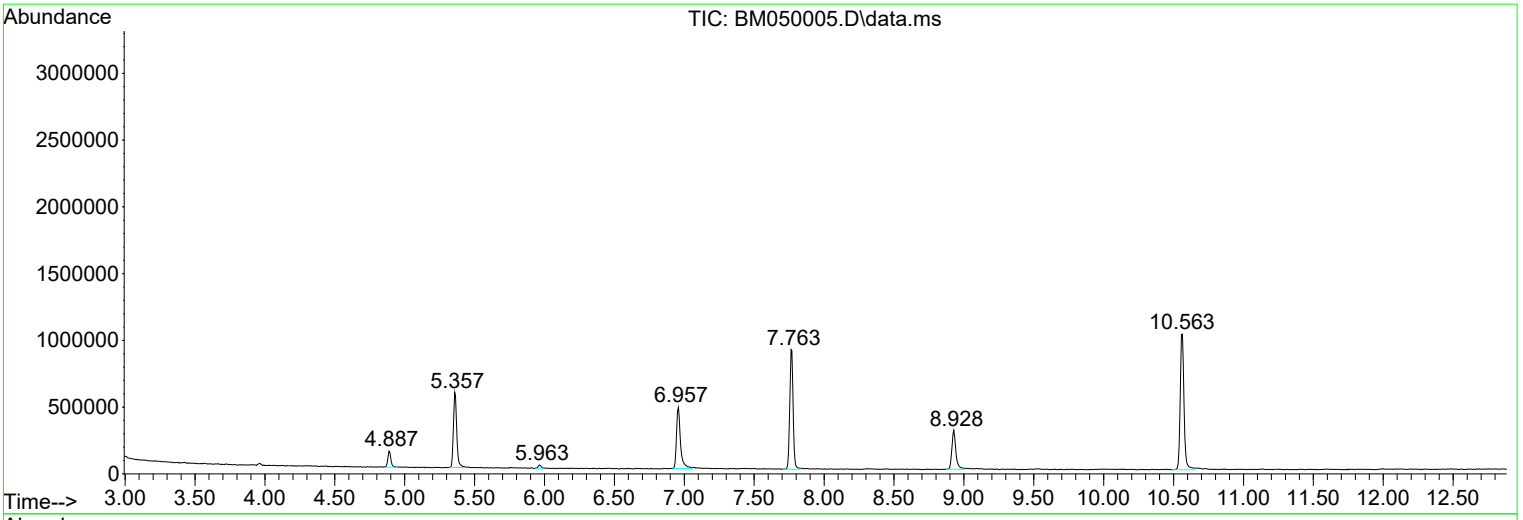
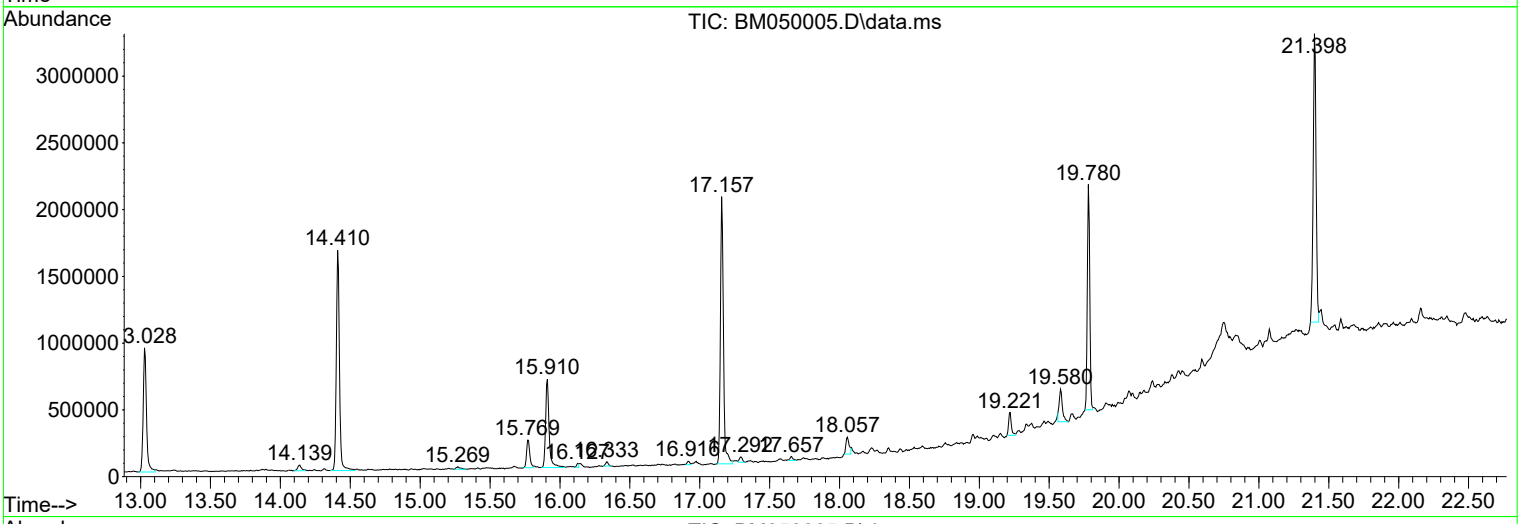
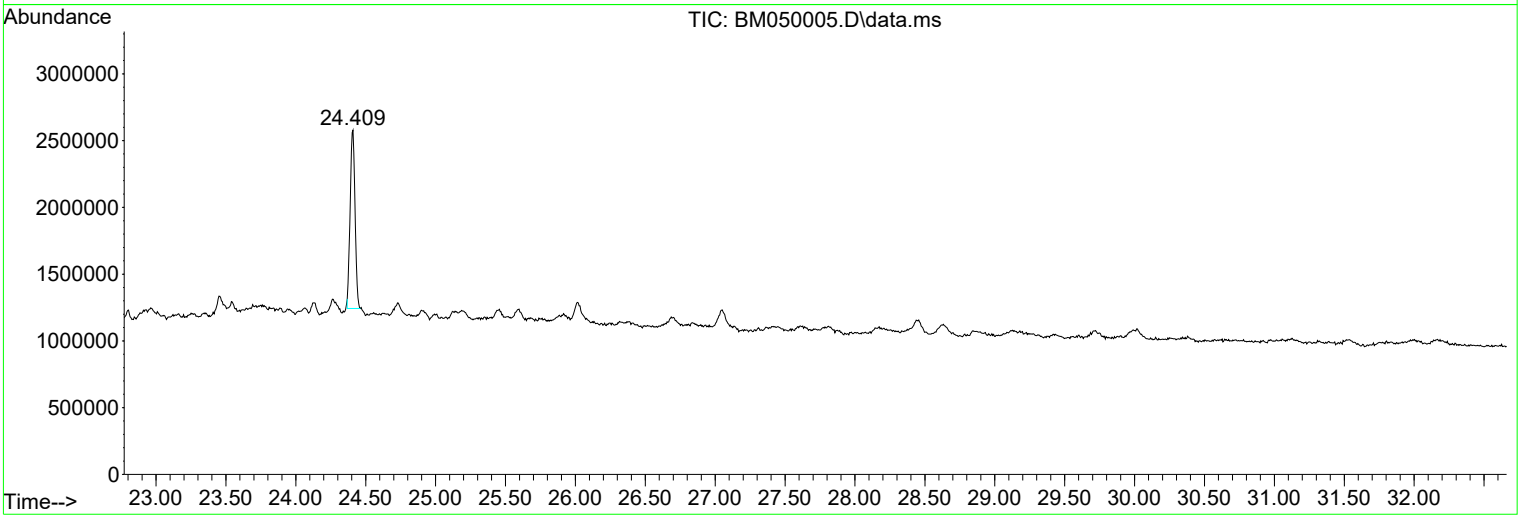
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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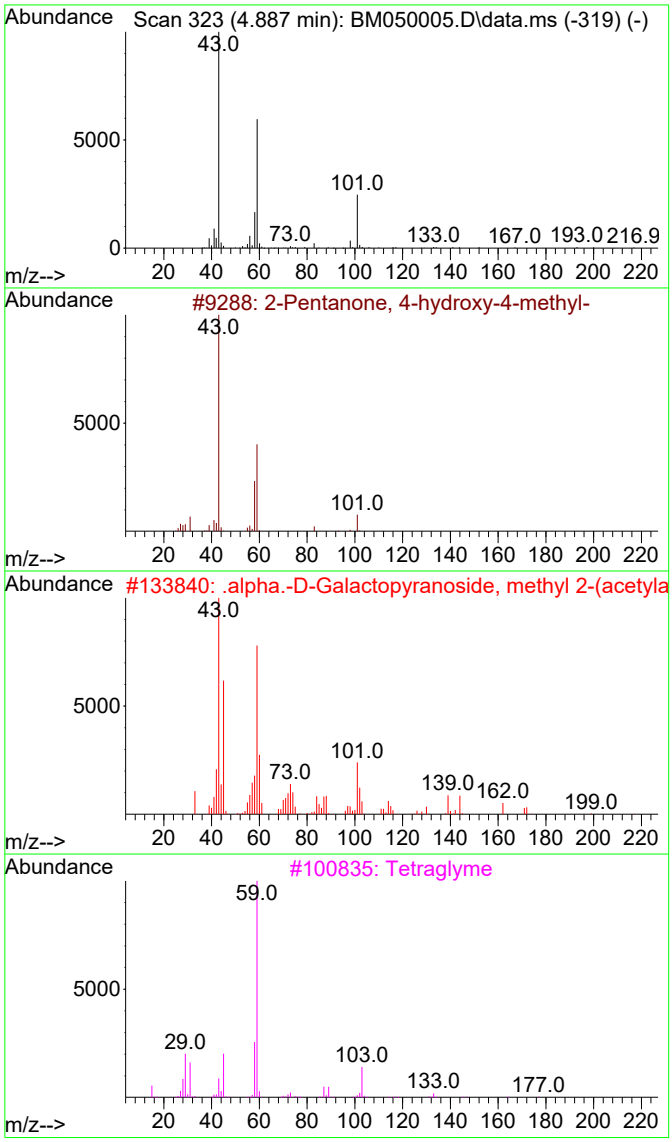
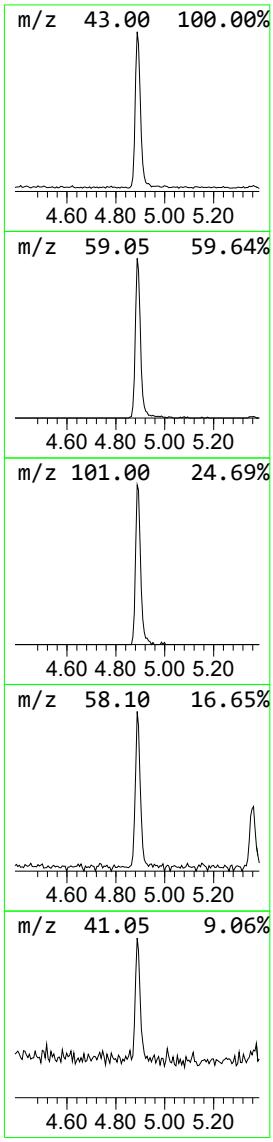
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	2.40 ng	179054	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	.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	38
3	Tetraglyme	222	C10H22O5	000143-24-8	32
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17





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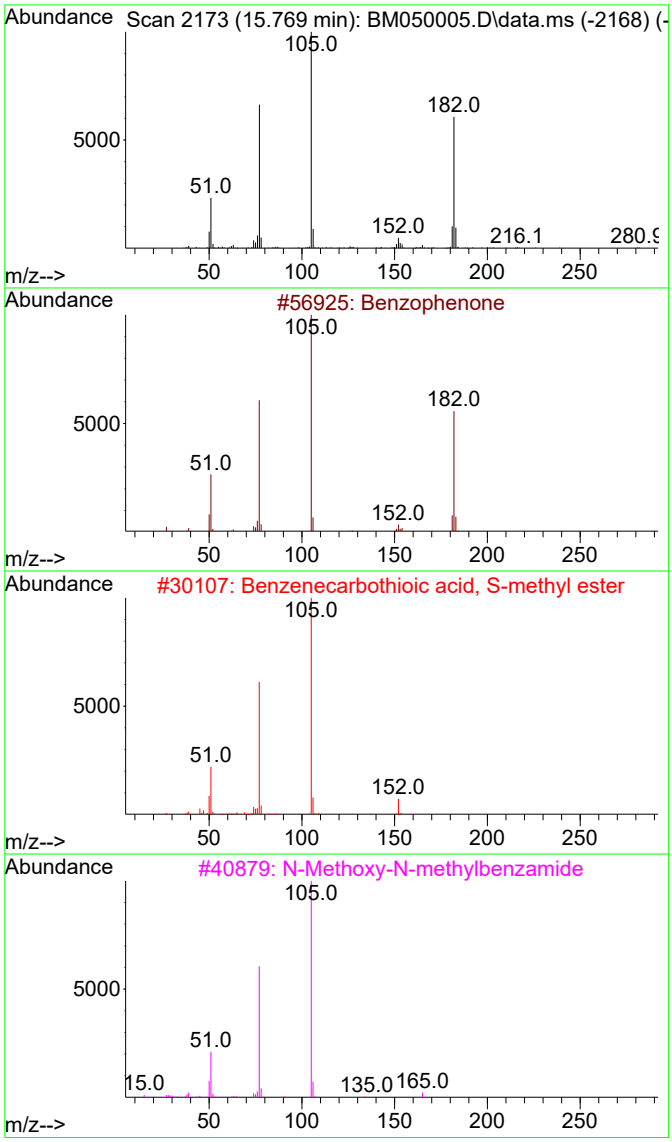
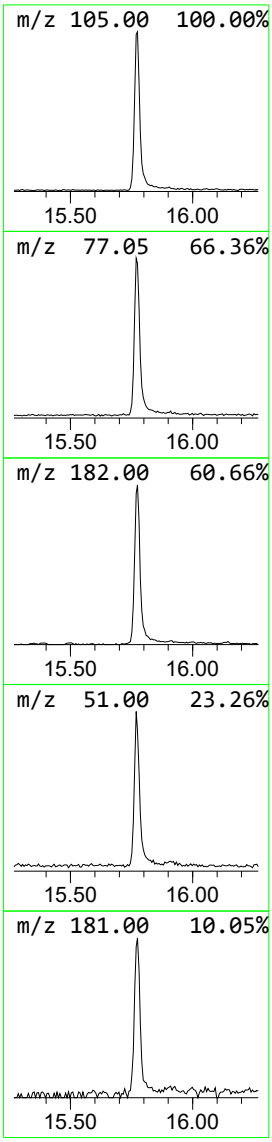
Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	2.51 ng	328667	Acenaphthene-d10	14.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	46
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
5	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.887	2.4	ng	179054	1	7.763	1495220	20.0
Benzophenone	15.769	2.5	ng	328667	3	14.410	2614130	20.0