

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092225\
 Data File : BG064431.D
 Acq On : 23 Sep 2025 1:49
 Operator : RC/JU
 Sample : Q3135-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-121

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_G\Methods\8270-BG082825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.429	392	398	405	rBV	166690	271503	11.32%	3.264%
2	7.015	661	668	680	rVB2	120178	231774	9.66%	2.786%
3	7.444	730	741	750	rBV	468174	784957	32.72%	9.436%
4	7.838	802	808	815	rBV2	67838	101932	4.25%	1.225%
5	8.989	994	1004	1013	rBV	257511	439039	18.30%	5.278%
6	10.622	1273	1282	1290	rBV	80347	141957	5.92%	1.706%
7	13.084	1694	1701	1711	rBV	711925	1097107	45.73%	13.188%
8	14.465	1929	1936	1943	rBV	136312	219800	9.16%	2.642%
9	15.205	2057	2062	2069	rVB2	33569	46181	1.92%	0.555%
10	15.822	2160	2167	2175	rBV2	53171	75620	3.15%	0.909%
11	15.952	2182	2189	2200	rBV	766442	1147864	47.84%	13.798%
12	17.203	2394	2402	2409	rBV2	220015	329996	13.75%	3.967%
13	17.491	2445	2451	2457	rVB	25097	28949	1.21%	0.348%
14	18.102	2549	2555	2562	rBV2	48096	78746	3.28%	0.947%
15	19.823	2842	2848	2854	rBV	1844104	2399323	100.00%	28.842%
16	21.104	3062	3066	3070	rBV6	18375	29454	1.23%	0.354%
17	21.427	3115	3121	3128	rBV	273228	432803	18.04%	5.203%
18	23.014	3387	3391	3396	rVB5	14871	24532	1.02%	0.295%
19	24.430	3622	3632	3640	rBV2	158751	437415	18.23%	5.258%

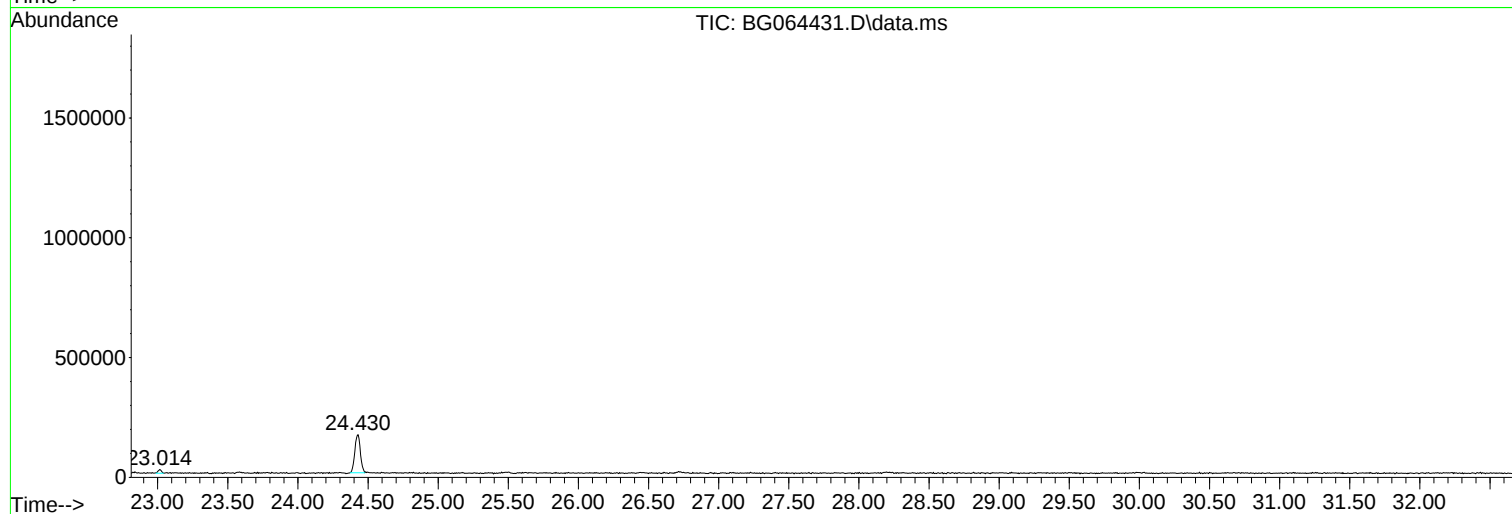
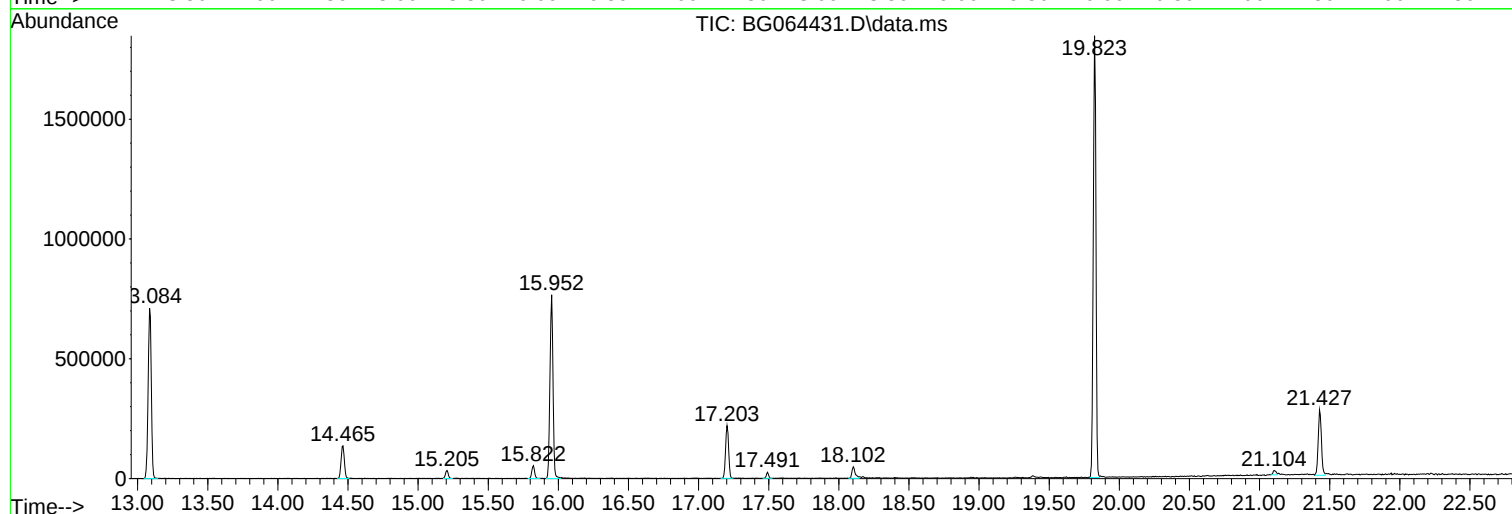
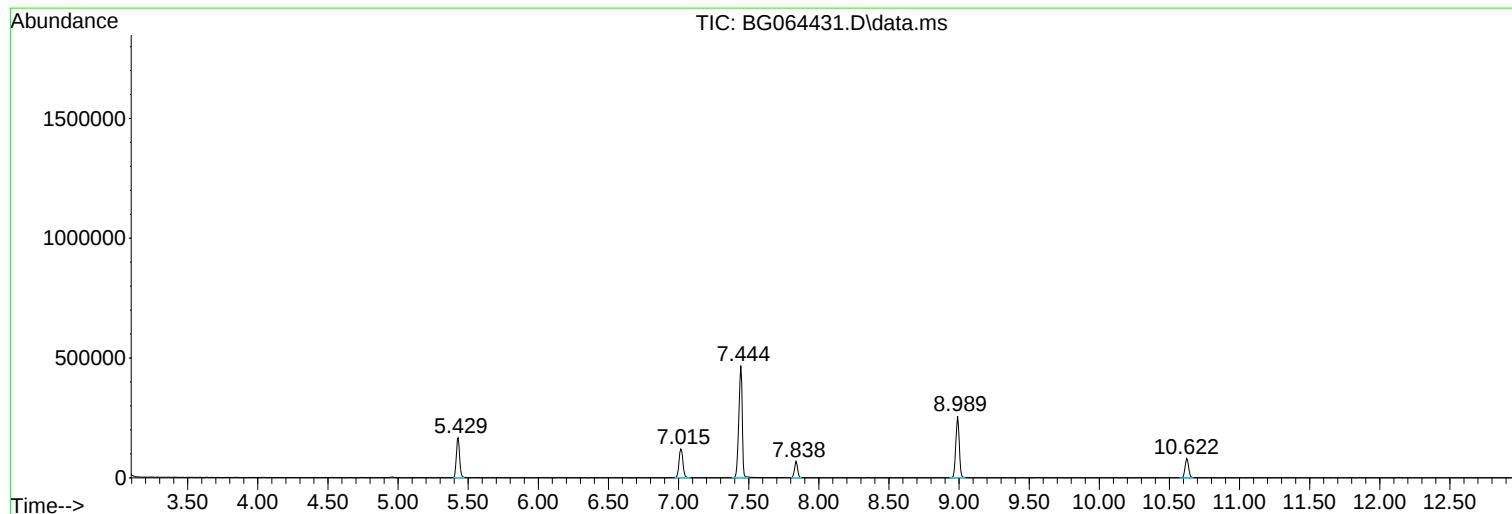
Sum of corrected areas: 8318952

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.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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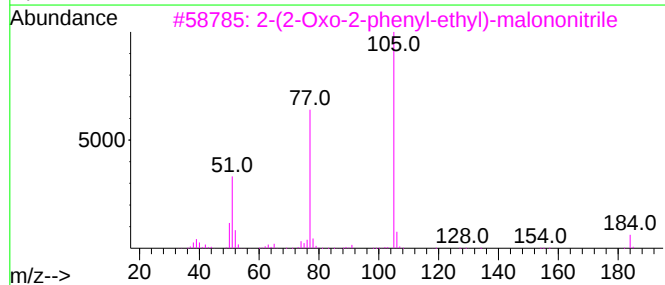
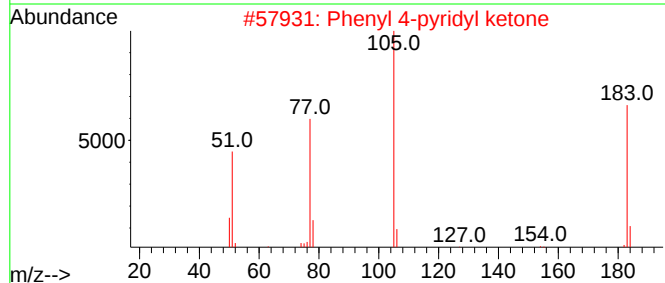
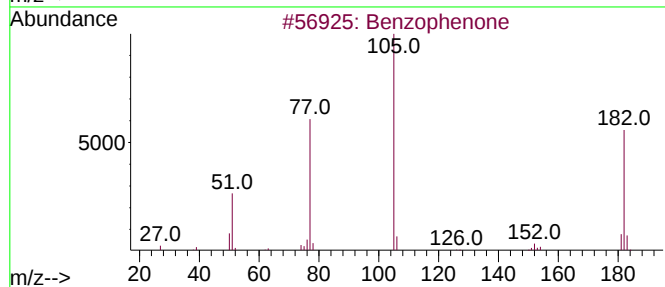
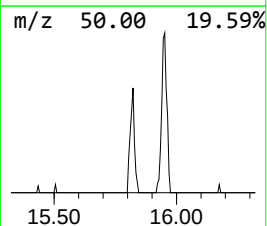
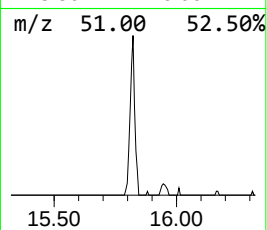
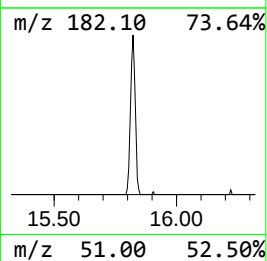
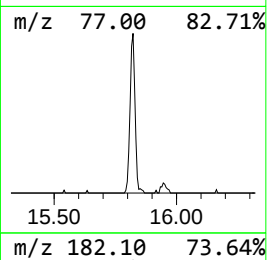
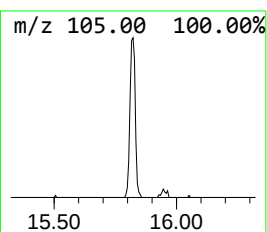
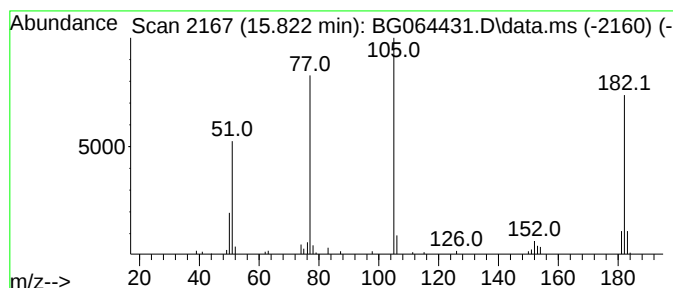
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	6.88 ng	75620	Acenaphthene-d10	14.459

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	64
3			2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	60
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	60
5			Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	49



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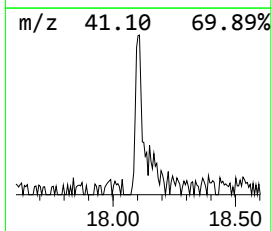
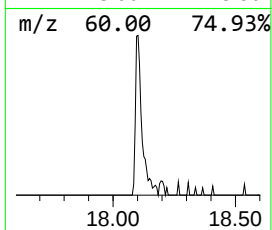
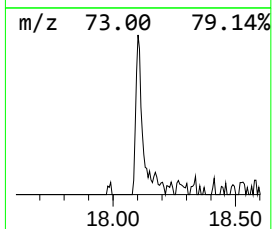
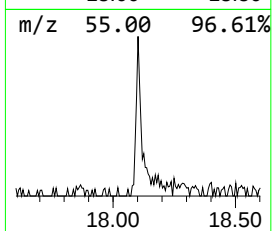
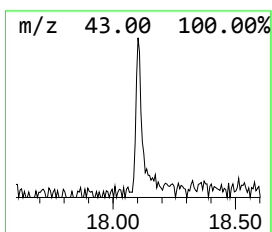
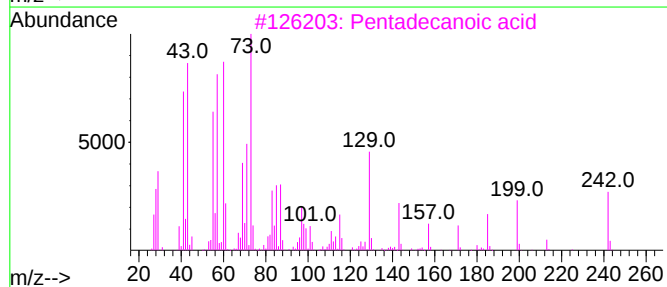
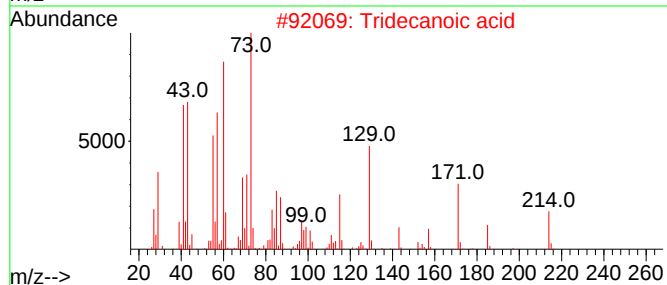
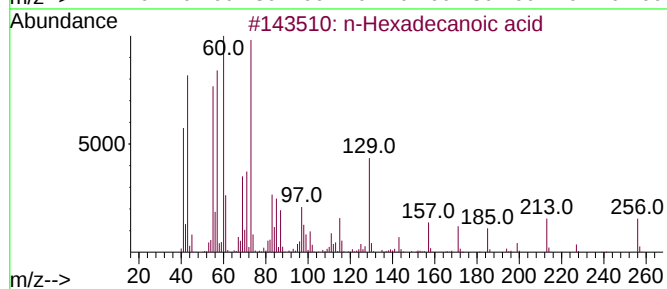
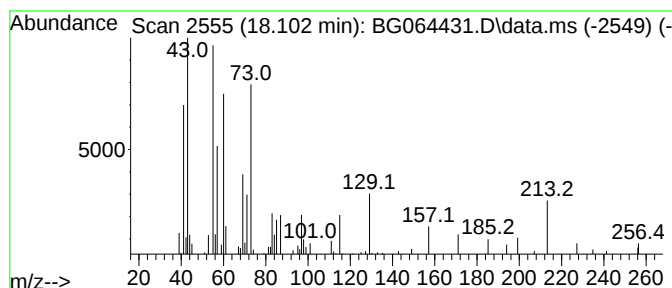
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.102	4.77 ng	78746	Phenanthrene-d10	17.203

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			n-Decanoic acid	172	C10H20O2	000334-48-5	53
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.822	6.9	ng	75620	3	14.459	219800	20.0
n-Hexadecanoic ...	18.102	4.8	ng	78746	4	17.203	329996	20.0