

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
 Data File : BM049834.D
 Acq On : 07 Apr 2025 11:23
 Operator : RC/JU
 Sample : PB167457BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB167457BL

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-BM031325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.898	320	325	336	rVB	647097	872953	4.51%	1.077%
2	5.369	398	405	423	rVB	5875678	8194402	42.30%	10.107%
3	6.957	668	675	686	rBV	5224479	8107646	41.86%	10.000%
4	7.787	808	816	825	rBV	1079877	1718951	8.87%	2.120%
5	8.939	1004	1012	1026	rBV	3177646	5144215	26.56%	6.345%
6	10.580	1283	1291	1306	rVB	1272553	2125579	10.97%	2.622%
7	13.051	1702	1711	1721	rBV	8571026	12535421	64.71%	15.461%
8	14.427	1936	1945	1958	rBV	1921333	2787906	14.39%	3.439%
9	15.915	2191	2198	2216	rBV	7035831	9577673	49.44%	11.813%
10	17.168	2405	2411	2419	rBV2	2235322	3125063	16.13%	3.854%
11	18.068	2558	2564	2575	rBV	274256	537006	2.77%	0.662%
12	19.797	2852	2858	2863	rBV	16555095	19370436	100.00%	23.891%
13	21.403	3126	3131	3137	rBV	2270861	3307830	17.08%	4.080%
14	24.409	3635	3642	3653	rVB	1463388	3673589	18.96%	4.531%

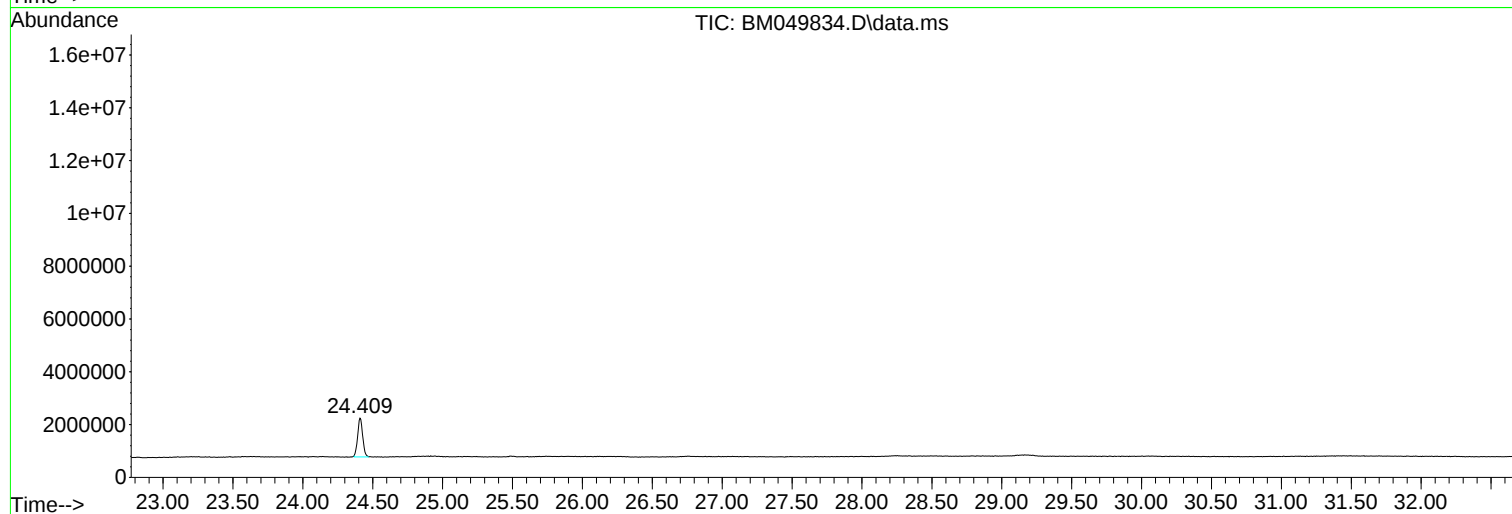
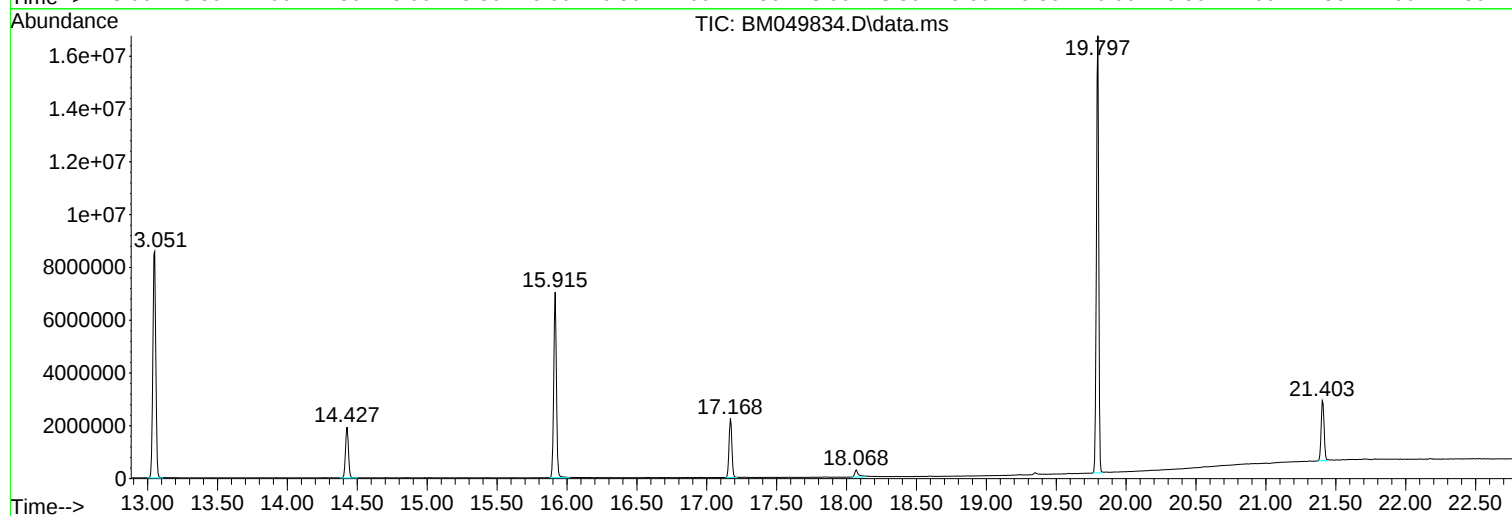
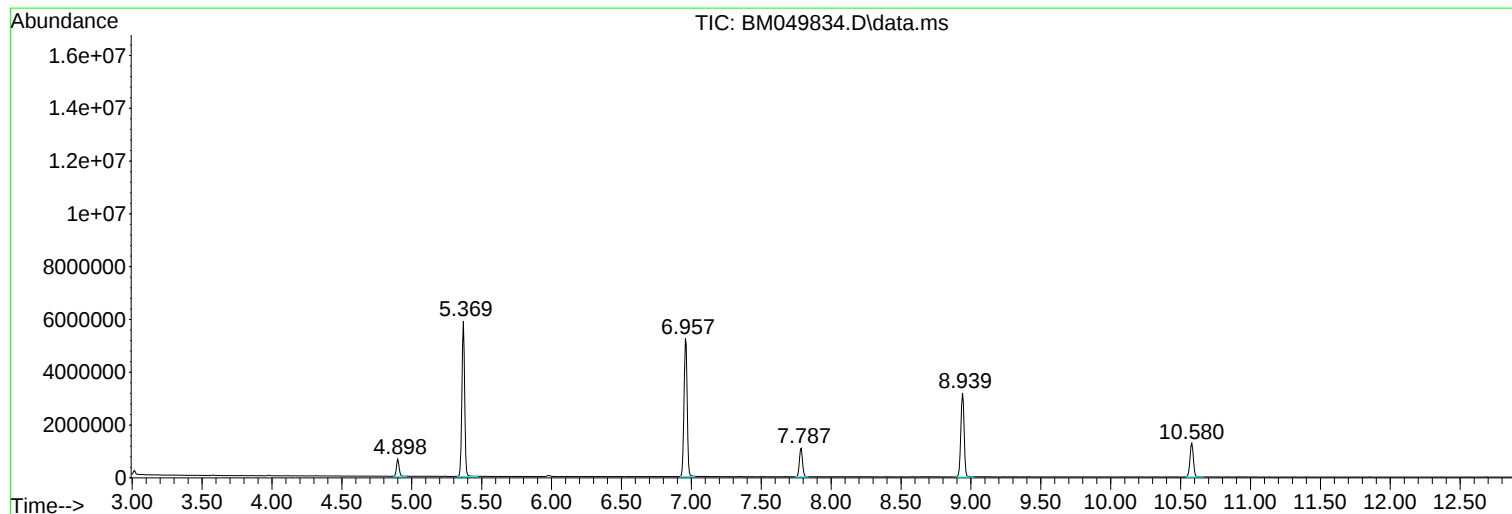
Sum of corrected areas: 81078670

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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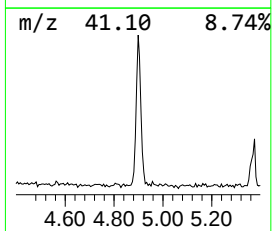
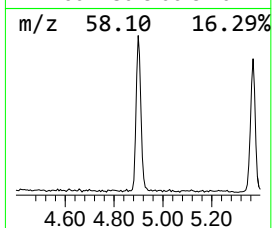
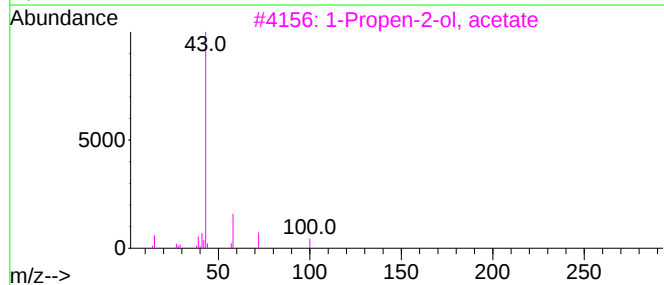
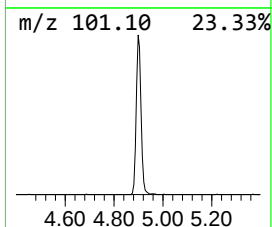
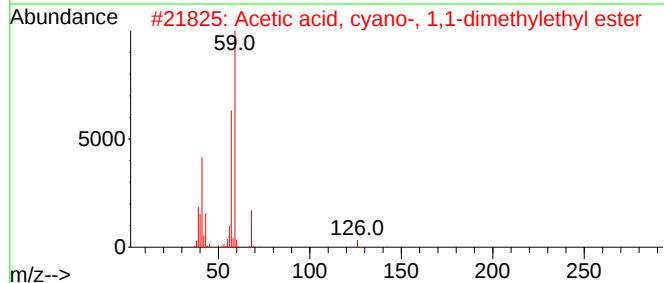
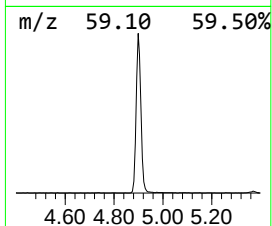
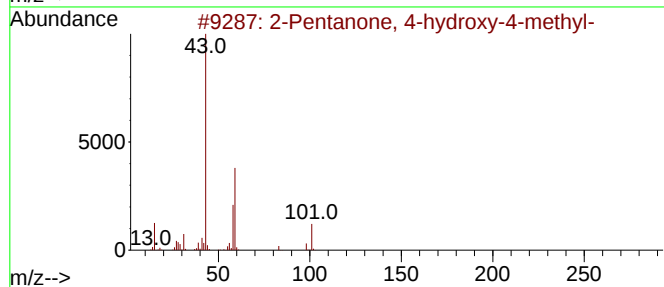
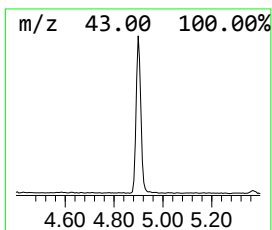
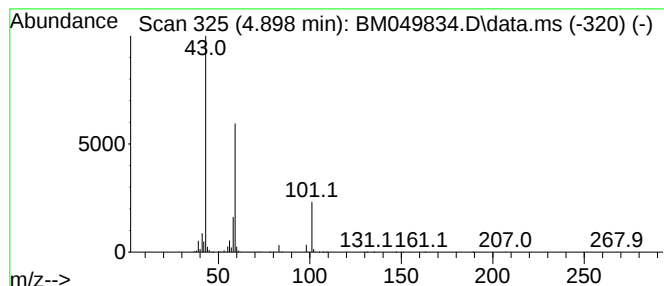
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.898	10.16 ng	872953	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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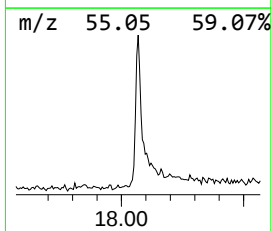
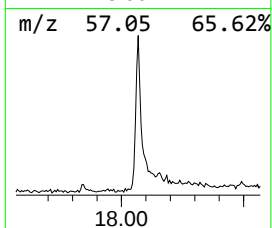
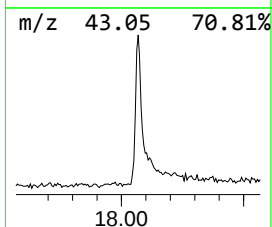
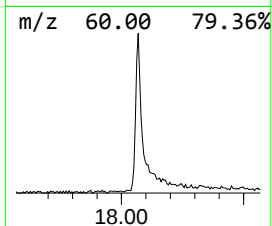
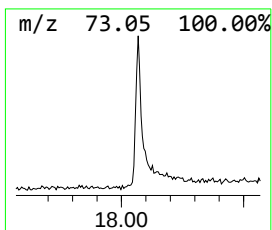
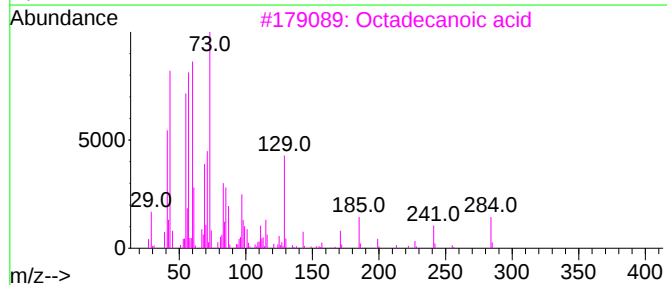
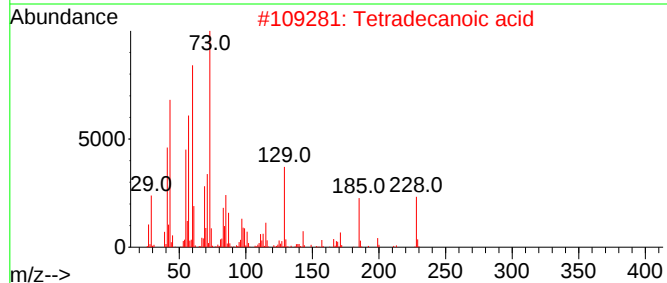
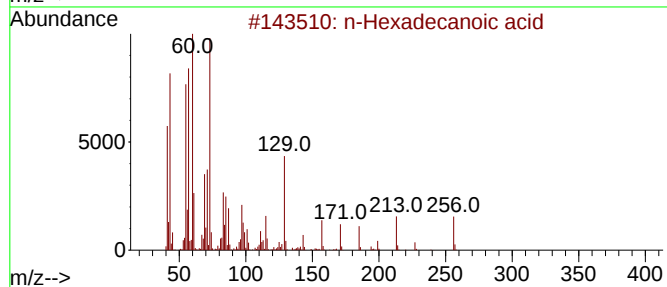
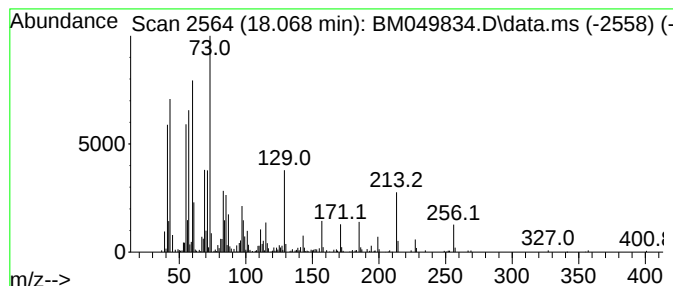
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	3.44 ng	537006	Phenanthrene-d10	17.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.898	10.2	ng	872953	1	7.787	1718950	20.0
n-Hexadecanoic ...	18.068	3.4	ng	537006	4	17.168	3125060	20.0