

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040323\
 Data File : BM039274.D
 Acq On : 03 Apr 2023 12:00
 Operator : CG/JU
 Sample : PB151810BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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-BM032923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039274.D\data.ms

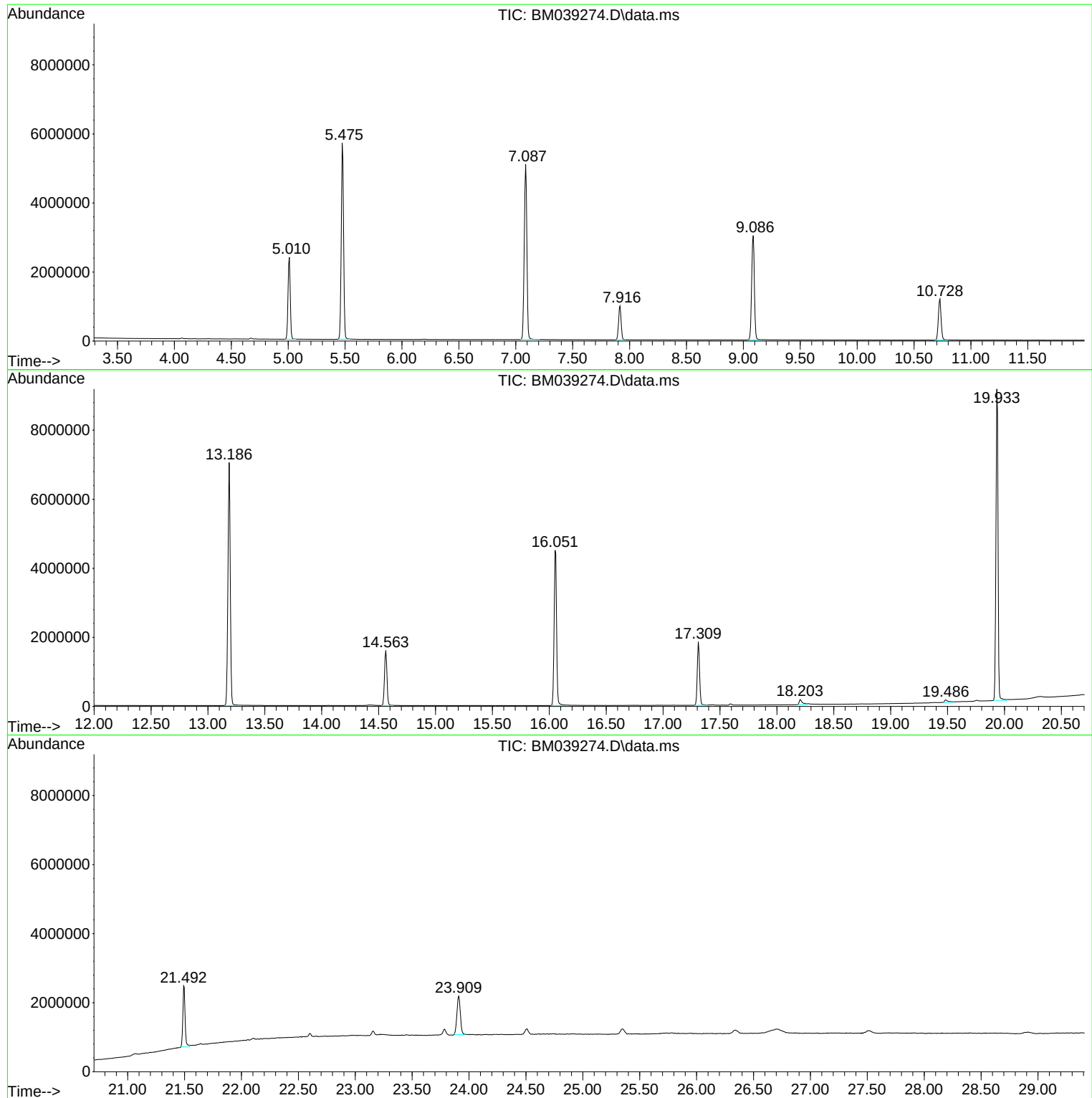
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	287	293	303	rVB	2372167	3214492	28.40%	4.869%
2	5.475	366	372	384	rBV	5684240	8073072	71.33%	12.227%
3	7.087	638	646	667	rBV	5075868	7972869	70.45%	12.075%
4	7.916	780	787	796	rVB	980791	1511254	13.35%	2.289%
5	9.086	978	986	998	rBV	3023396	5024484	44.40%	7.610%
6	10.728	1257	1265	1277	rBV	1187189	2007371	17.74%	3.040%
7	13.186	1676	1683	1700	rBV	7039599	10030340	88.63%	15.191%
8	14.563	1910	1917	1928	rBV	1592458	2350484	20.77%	3.560%
9	16.051	2164	2170	2188	rBV	4497945	6706737	59.26%	10.158%
10	17.309	2378	2384	2398	rBV	1837843	2539948	22.44%	3.847%
11	18.203	2532	2536	2546	rBV	146670	306217	2.71%	0.464%
12	19.486	2750	2754	2765	rBV2	71446	180623	1.60%	0.274%
13	19.933	2825	2830	2845	rBV	9022385	11317536	100.00%	17.141%
14	21.492	3091	3095	3104	rBV	1769704	2452861	21.67%	3.715%
15	23.909	3500	3506	3516	rVB2	1115695	2337936	20.66%	3.541%

Sum of corrected areas: 66026224

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



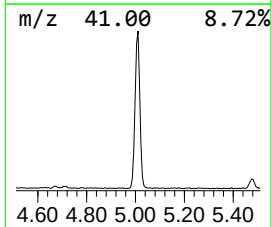
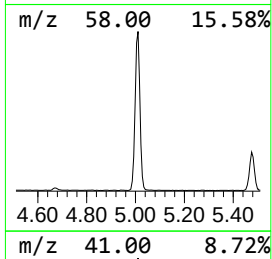
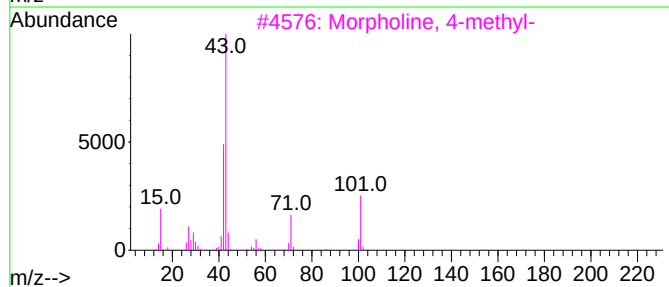
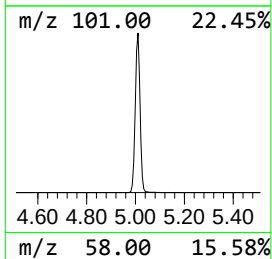
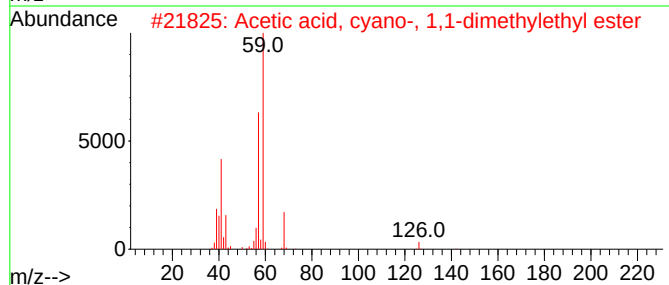
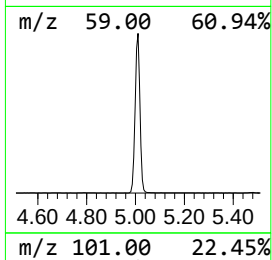
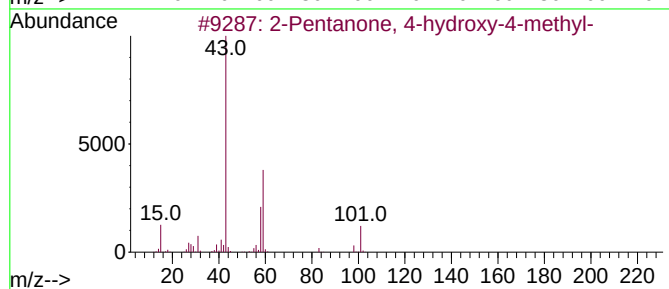
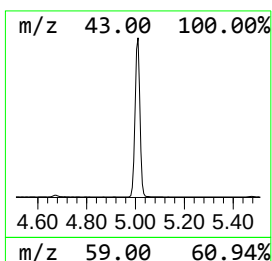
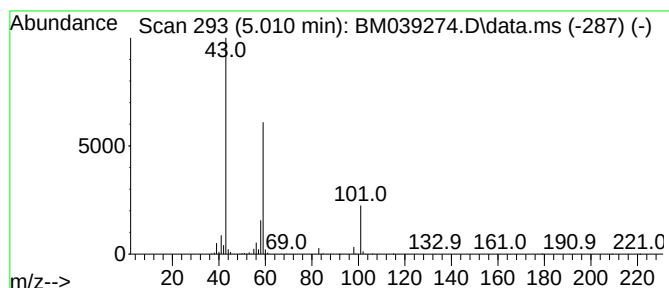
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.010	42.54 ng	3214490	1,4-Dichlorobenzene-d4			7.916
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one		98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9



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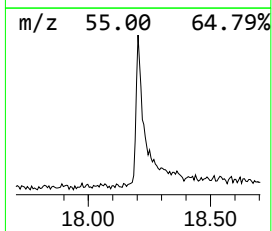
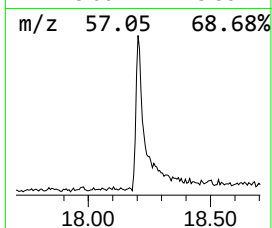
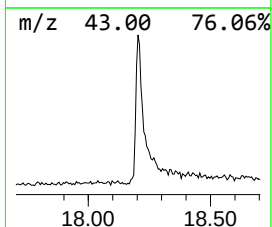
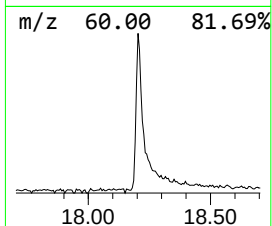
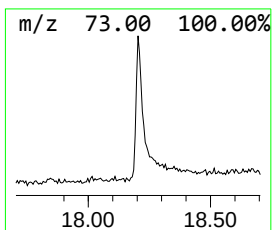
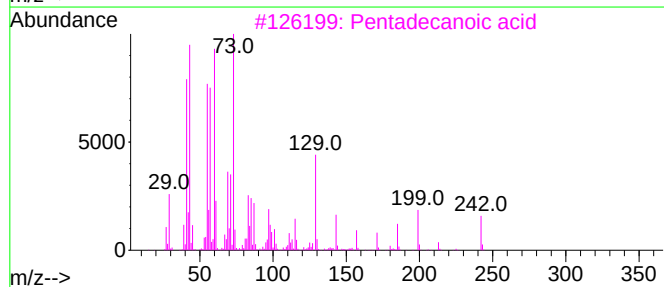
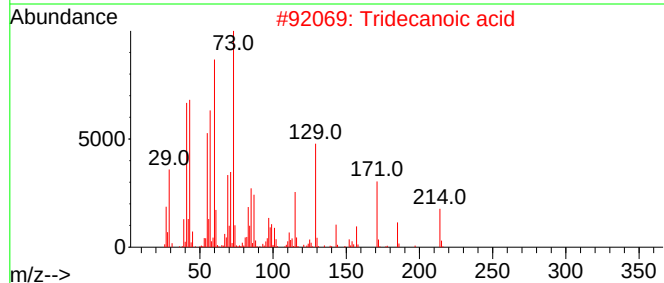
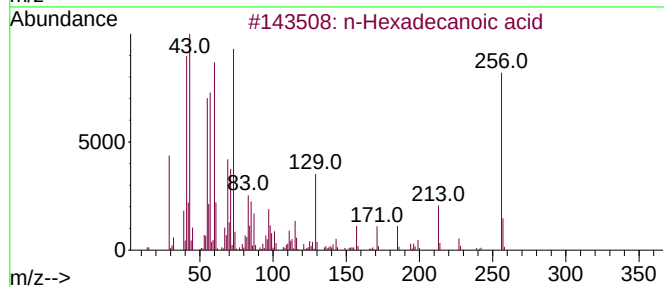
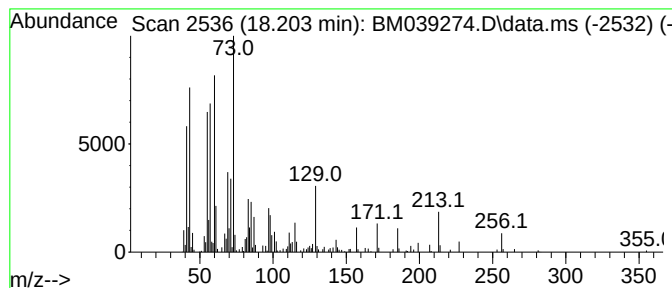
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.203	2.41 ng	306217	Phenanthrene-d10	17.309

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.010	42.5	ng	3214490	1	7.916	1511250	20.0
n-Hexadecanoic ...	18.203	2.4	ng	306217	4	17.309	2539950	20.0