

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034876.D
 Acq On : 02 May 2022 17:16
 Operator : CG/JU
 Sample : N2619-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS05-1-2-FT

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-BM042722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034876.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	324	331	344	rBV	639681	895748	5.27%	1.366%
2	5.505	404	411	419	rBV	3660966	5351435	31.51%	8.160%
3	7.093	673	681	689	rBV	4001902	6305280	37.12%	9.614%
4	7.928	816	823	830	rBV	806754	1251245	7.37%	1.908%
5	9.087	1009	1020	1032	rBV	2467613	4127985	24.30%	6.294%
6	10.728	1291	1299	1305	rBV	1046410	1804759	10.63%	2.752%
7	13.187	1710	1717	1725	rBV	6395292	9615470	56.61%	14.661%
8	14.563	1943	1951	1958	rBV	1616329	2503312	14.74%	3.817%
9	16.039	2195	2202	2222	rBV	3051326	4660184	27.44%	7.106%
10	17.298	2409	2416	2421	rBV	2214758	3173616	18.68%	4.839%
11	17.339	2421	2423	2429	rVB	146370	181615	1.07%	0.277%
12	18.198	2561	2569	2572	rBV2	118831	220466	1.30%	0.336%
13	19.716	2823	2827	2836	rVB2	113335	193628	1.14%	0.295%
14	19.927	2856	2863	2874	rVB	13674413	16985320	100.00%	25.898%
15	21.192	3075	3078	3085	rBV	397459	528500	3.11%	0.806%
16	21.474	3121	3126	3131	rBV	3081049	4115234	24.23%	6.275%
17	23.868	3526	3533	3542	rVB2	1814236	3671500	21.62%	5.598%

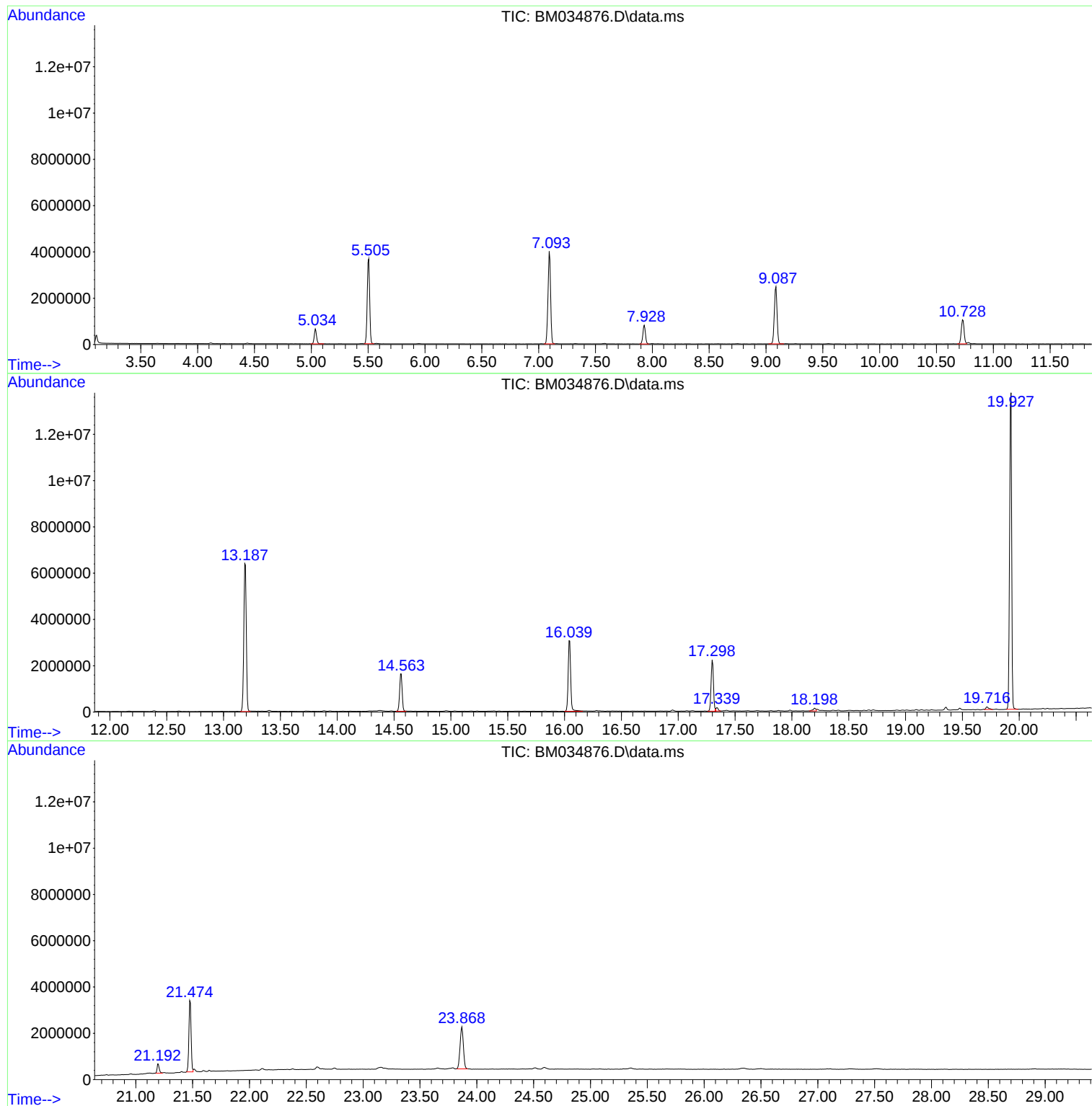
Sum of corrected areas: 65585297

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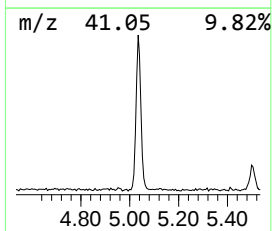
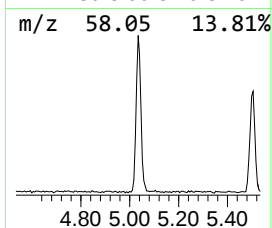
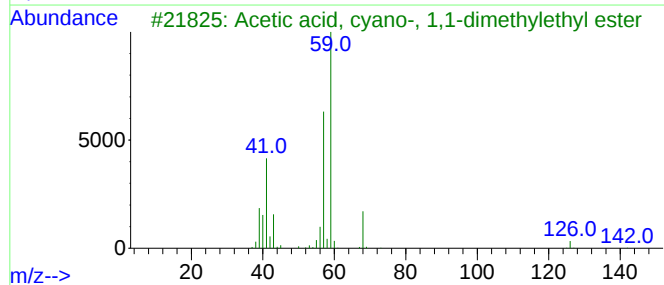
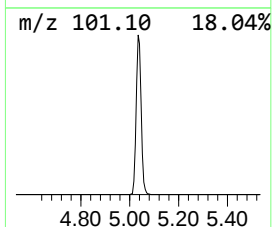
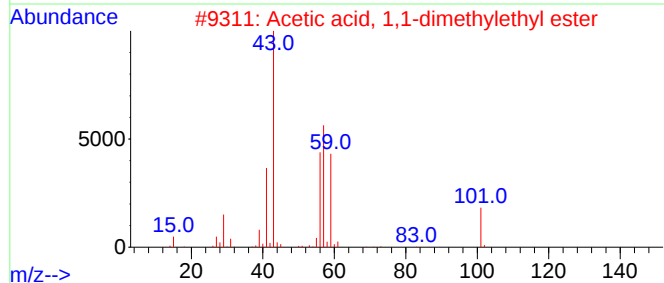
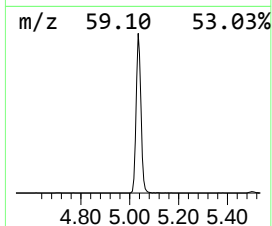
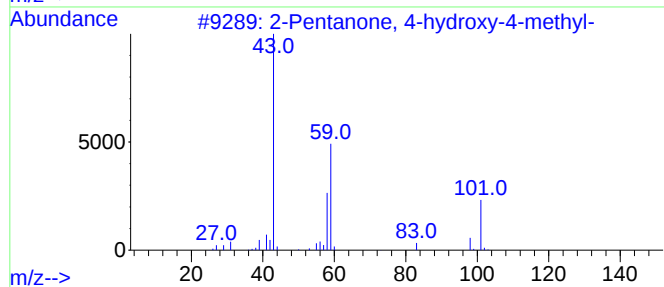
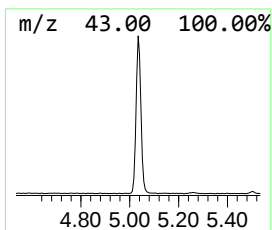
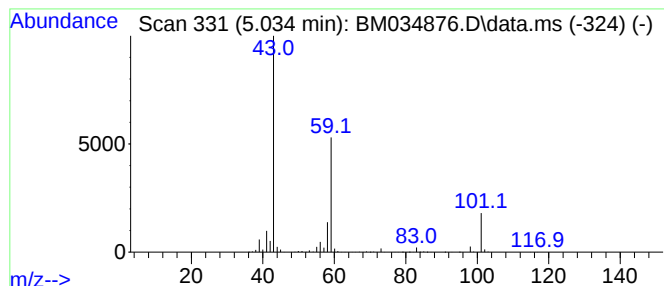
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	14.32 ng	895748	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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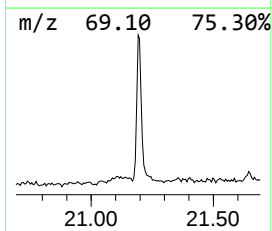
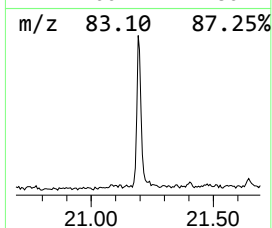
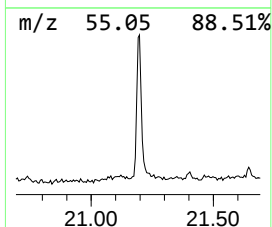
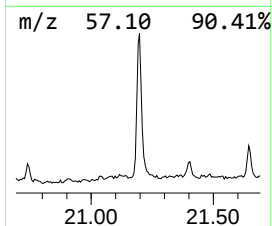
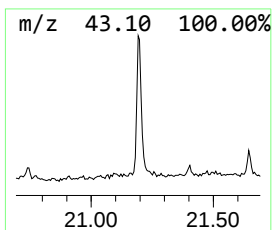
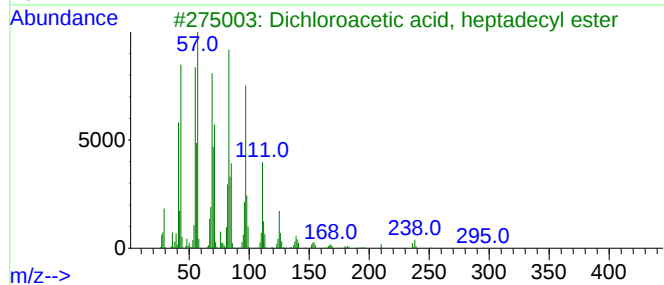
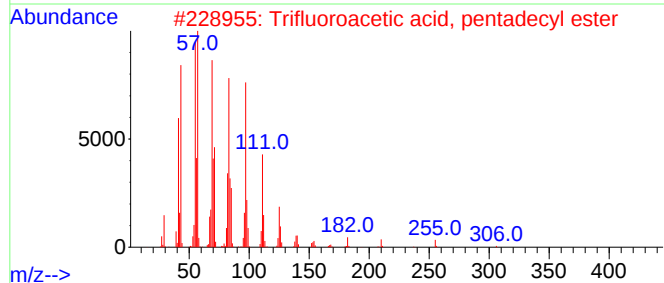
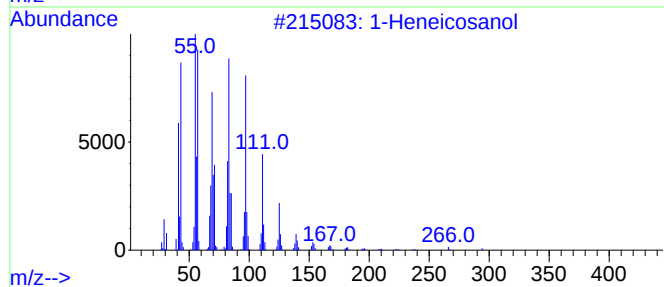
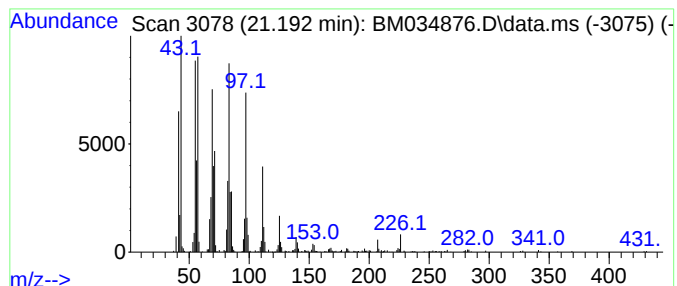
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.57 ng	528500	Chrysene-d12	21.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			Behenic alcohol	326	C22H46O	000661-19-8	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	14.3	ng	895748	1	7.928	1251250	20.0
1-Heneicosanol	21.192	2.6	ng	528500	5	21.480	4115230	20.0