

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041125\
 Data File : BM049894.D
 Acq On : 11 Apr 2025 10:17
 Operator : RC/JU
 Sample : PB167544BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB167544BL

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: BM049894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.899	319	325	333	rBV	1129903	1513092	5.95%	1.281%
2	5.363	397	404	418	rBV	8750925	12287417	48.32%	10.407%
3	6.957	667	675	694	rBV	7695317	12271586	48.26%	10.393%
4	7.775	807	814	825	rBV	1664296	2584736	10.16%	2.189%
5	8.934	1003	1011	1021	rBV	4831002	7895198	31.05%	6.687%
6	10.569	1282	1289	1303	rBV	1943917	3241791	12.75%	2.746%
7	13.039	1701	1709	1729	rBV	13839873	19764720	77.73%	16.739%
8	14.416	1933	1943	1960	rBV	2929013	4349713	17.11%	3.684%
9	15.910	2190	2197	2220	rBV	10998060	15428277	60.67%	13.067%
10	17.163	2404	2410	2423	rBV	3497602	4815582	18.94%	4.078%
11	18.063	2558	2563	2574	rBV	284698	573248	2.25%	0.486%
12	19.786	2851	2856	2862	rBV	20685601	25428955	100.00%	21.537%
13	21.398	3125	3130	3138	rBV	2848747	4127848	16.23%	3.496%
14	24.397	3633	3640	3652	rVB	1487621	3790785	14.91%	3.211%

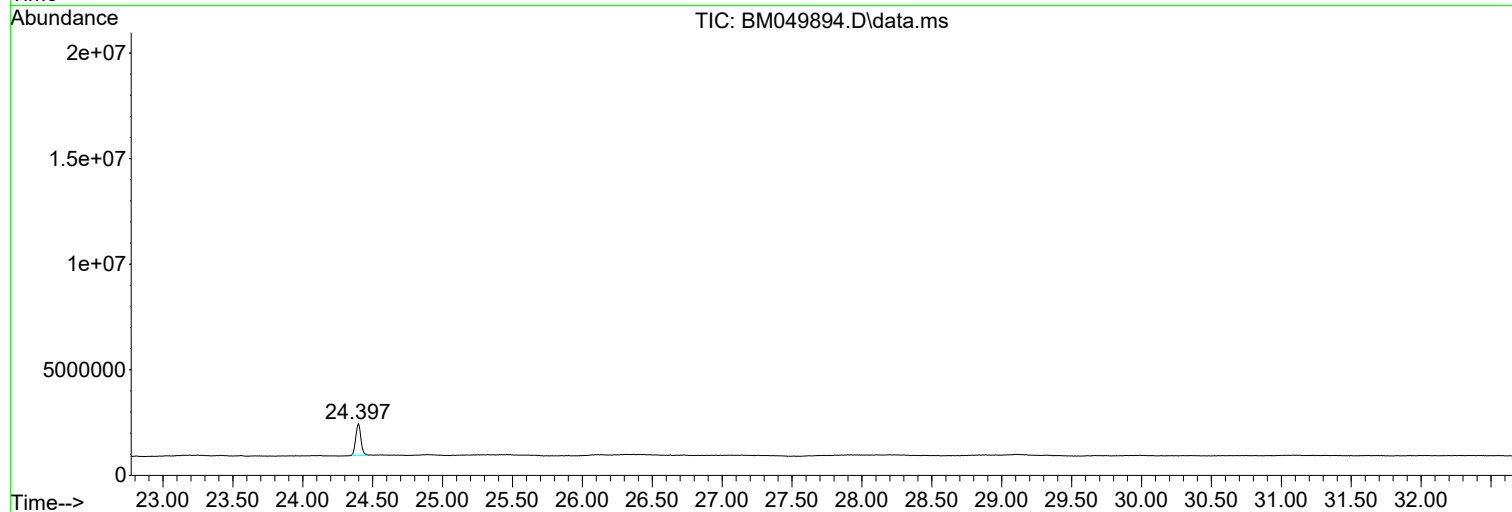
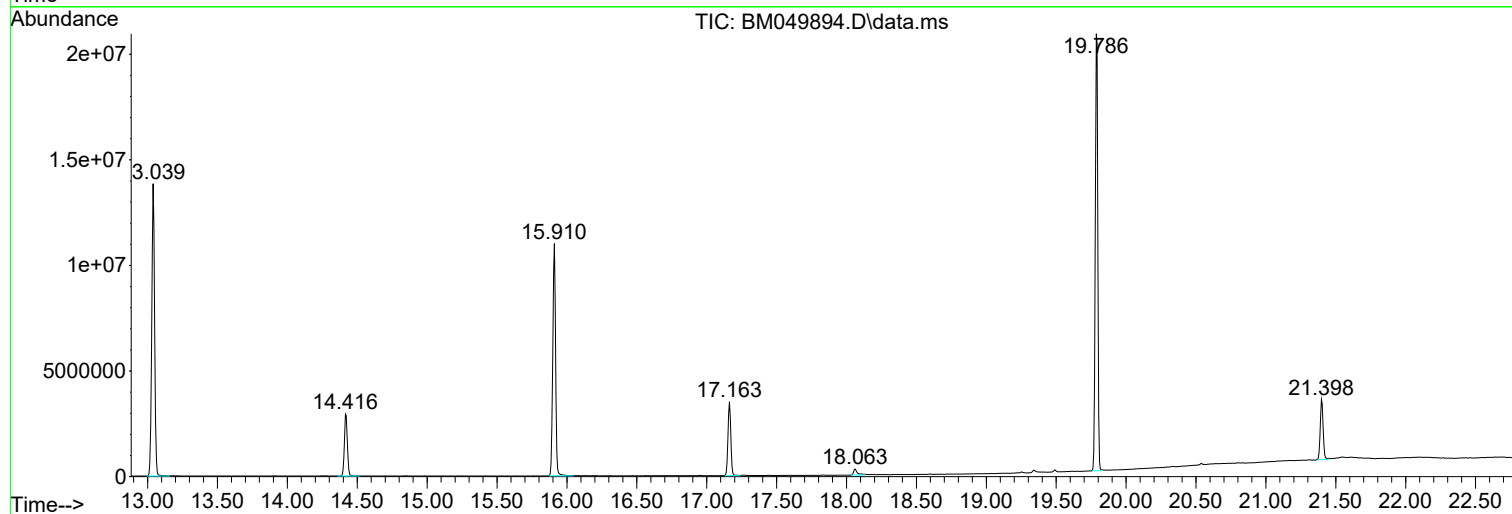
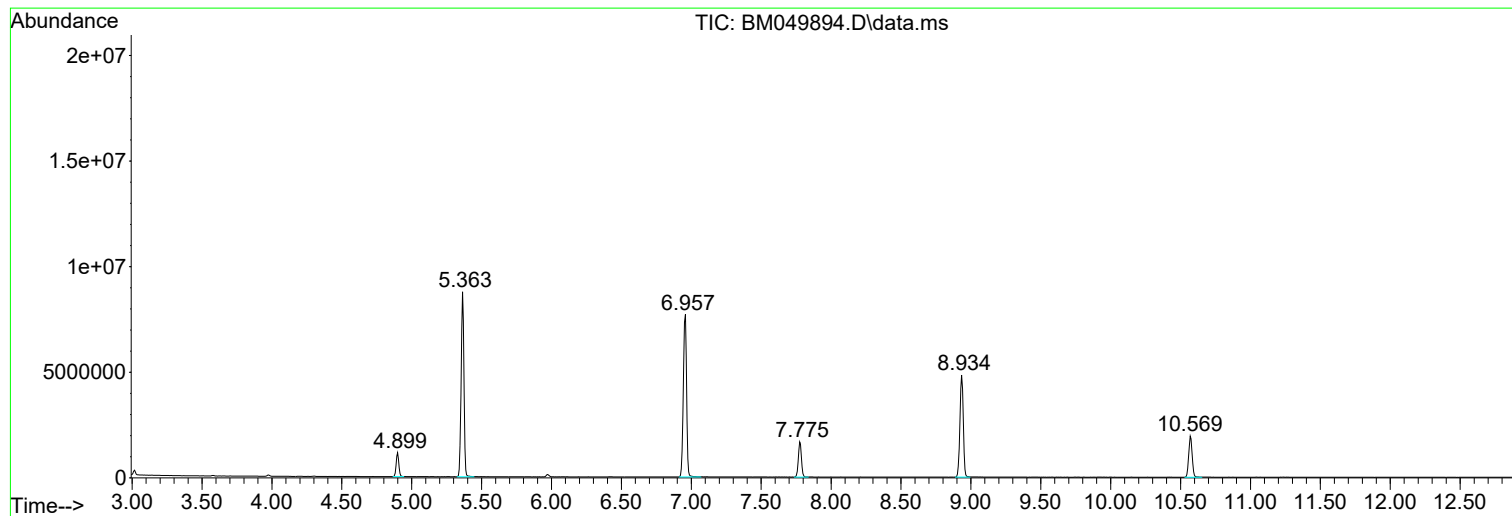
Sum of corrected areas: 118072948

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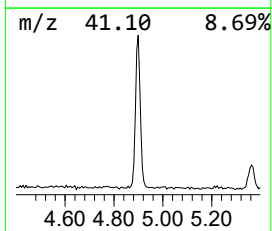
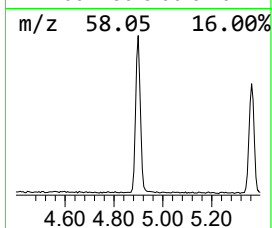
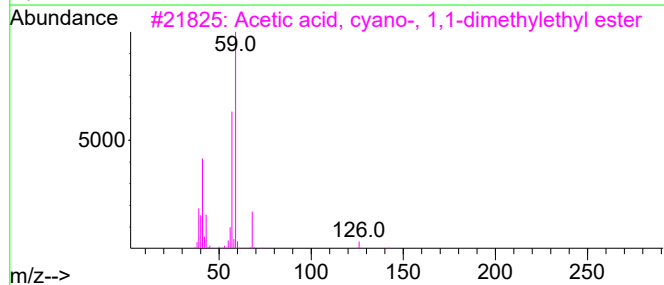
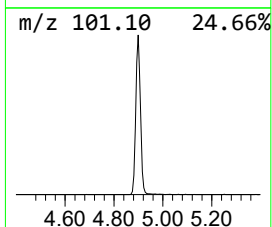
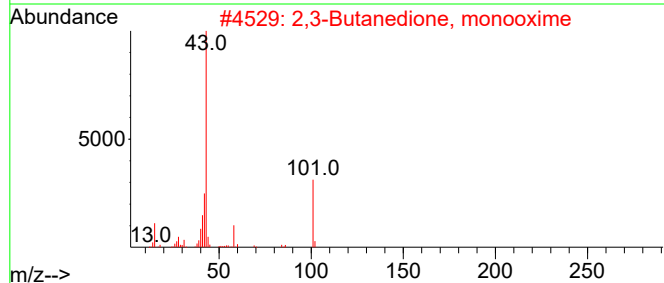
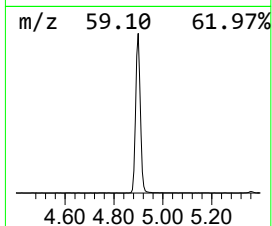
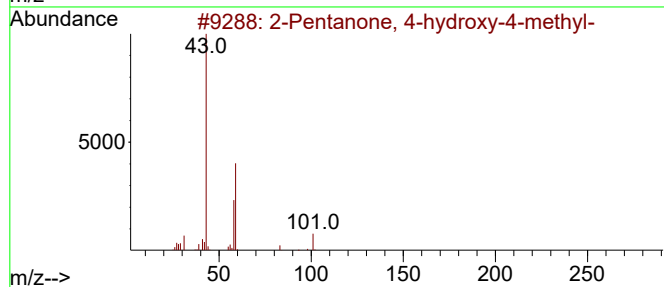
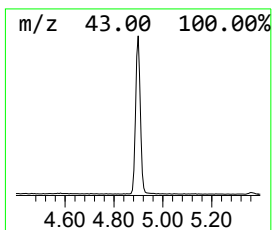
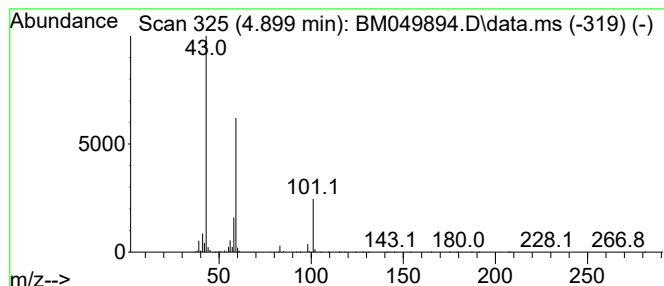
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.899	11.71 ng	1513090	1,4-Dichlorobenzene-d4	7.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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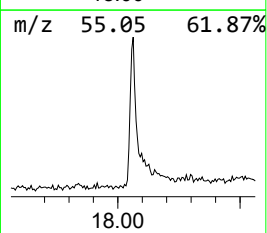
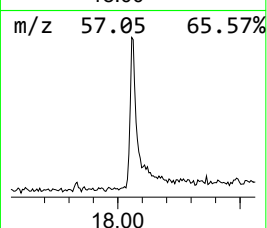
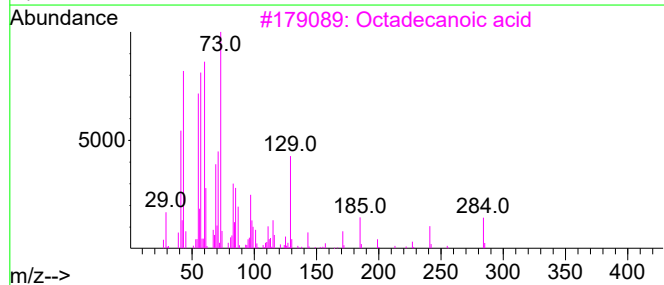
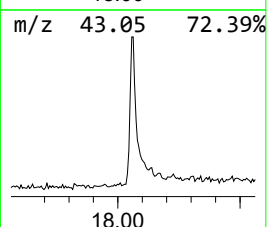
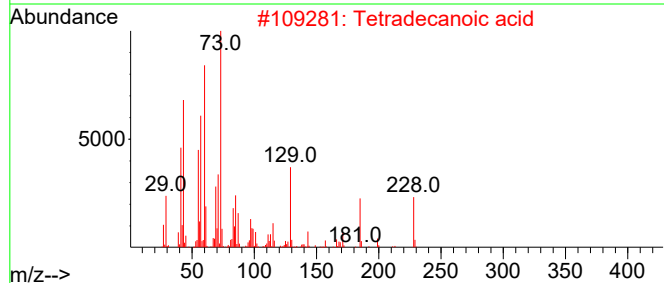
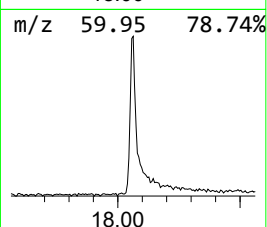
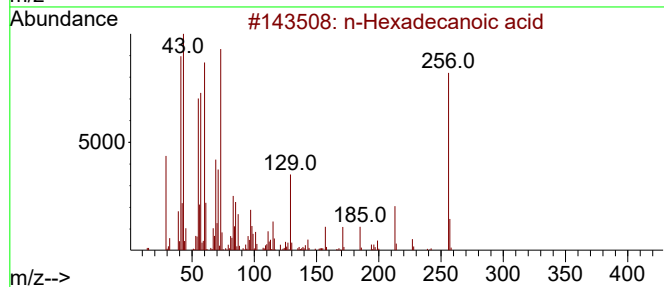
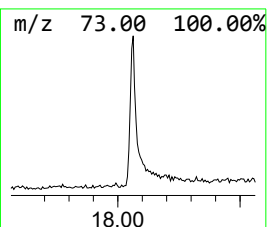
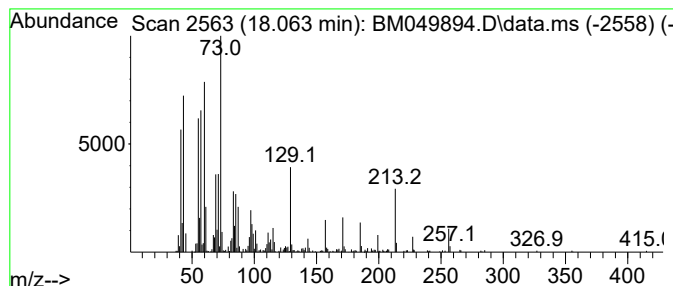
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	2.38 ng	573248	Phenanthrene-d10	17.163

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	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.899	11.7	ng	1513090	1	7.775	2584740	20.0
n-Hexadecanoic ...	18.063	2.4	ng	573248	4	17.163	4815580	20.0