

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021224\
 Data File : BP019657.D
 Acq On : 12 Feb 2024 11:57
 Operator : MA/JU
 Sample : PB158945BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158945BL

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_P\Methods\8270E-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019657.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	325	330	341	rVB	55152	81401	1.60%	0.339%
2	5.481	400	407	415	rBV	1686793	2486080	48.84%	10.347%
3	7.081	670	679	690	rBV	1524804	2464529	48.42%	10.257%
4	7.905	812	819	829	rVB	345616	553309	10.87%	2.303%
5	9.075	1011	1018	1028	rBV	979675	1655233	32.52%	6.889%
6	10.704	1287	1295	1306	rBV	394747	688714	13.53%	2.866%
7	13.169	1706	1714	1733	rBV	2415200	3617637	71.07%	15.056%
8	14.539	1939	1947	1957	rBV	554092	838045	16.46%	3.488%
9	16.034	2193	2201	2221	rBV	1783897	2708215	53.20%	11.271%
10	17.298	2408	2416	2427	rBV	621249	932242	18.31%	3.880%
11	18.192	2563	2568	2577	rBV	113078	195971	3.85%	0.816%
12	19.427	2774	2778	2786	rBV2	58473	104187	2.05%	0.434%
13	19.863	2846	2852	2861	rBV	4255889	5090214	100.00%	21.185%
14	21.386	3106	3111	3119	rBV	847049	1197804	23.53%	4.985%
15	23.810	3516	3523	3532	rVB	619731	1413759	27.77%	5.884%

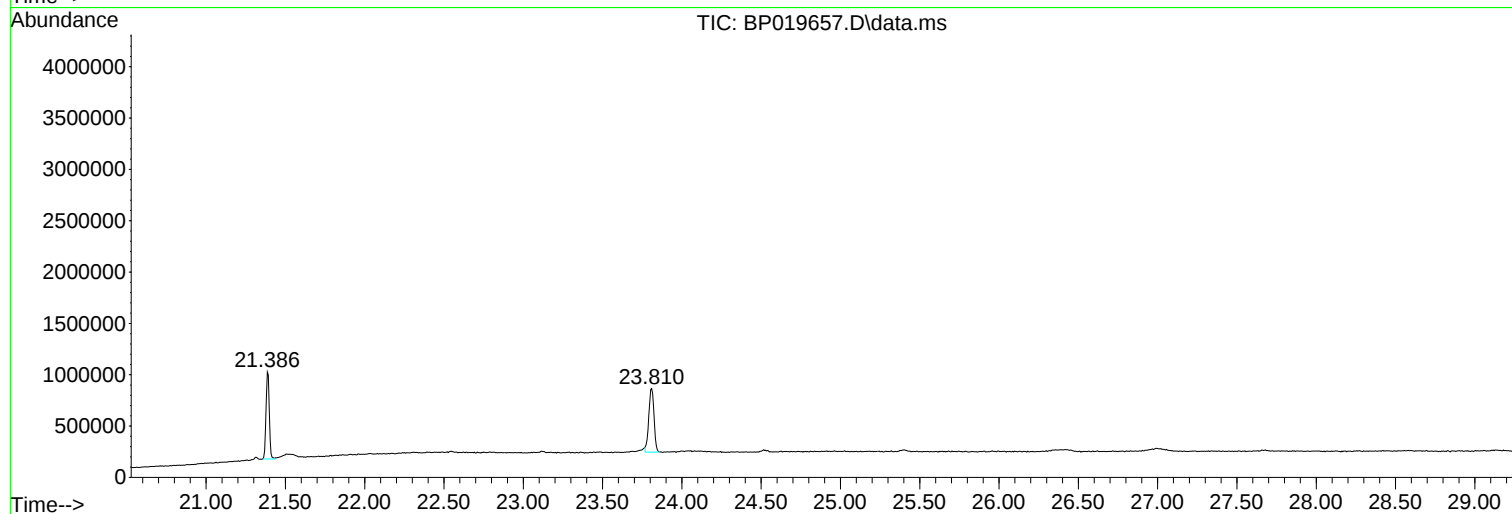
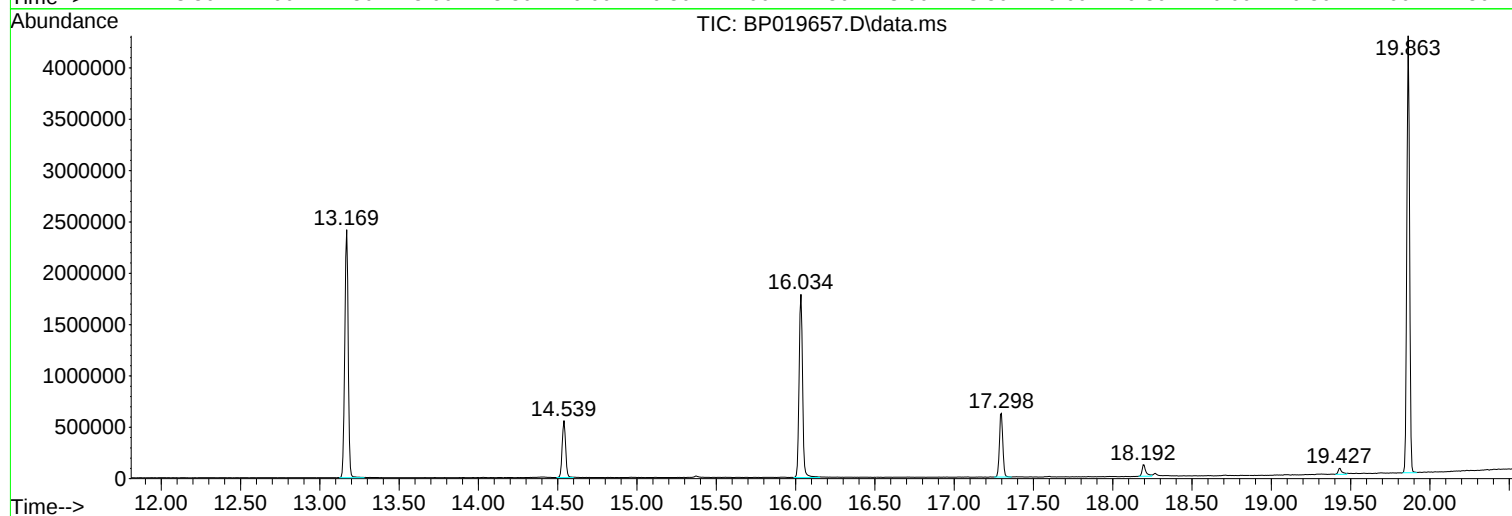
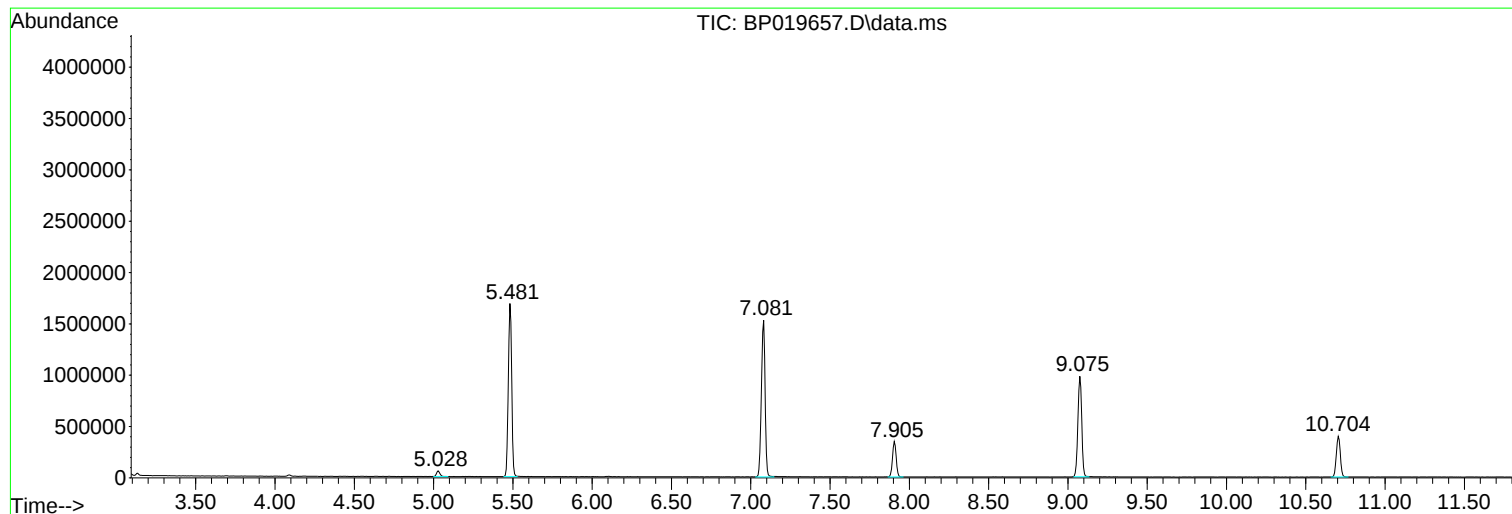
Sum of corrected areas: 24027340

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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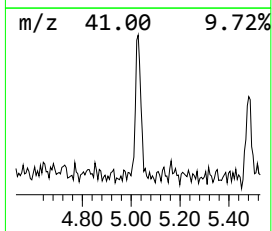
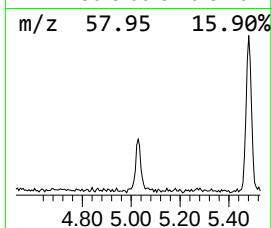
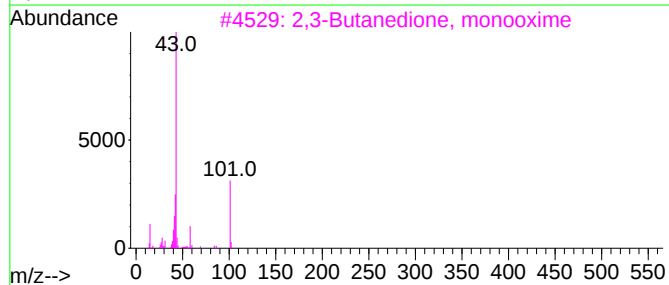
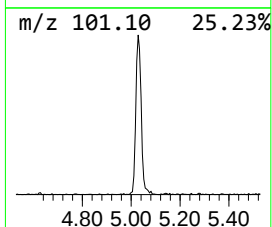
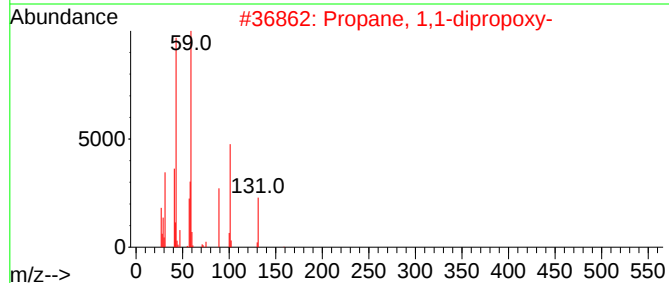
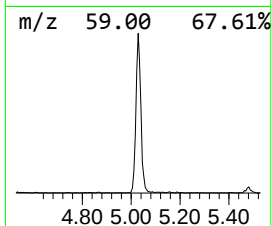
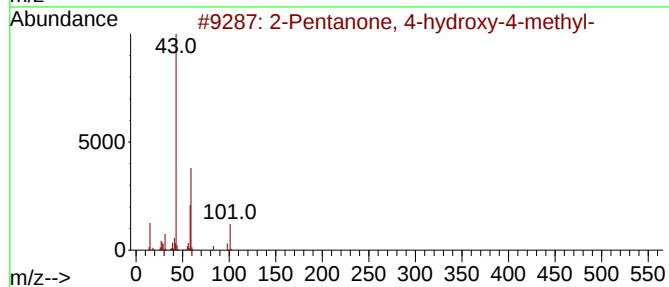
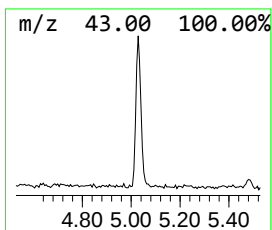
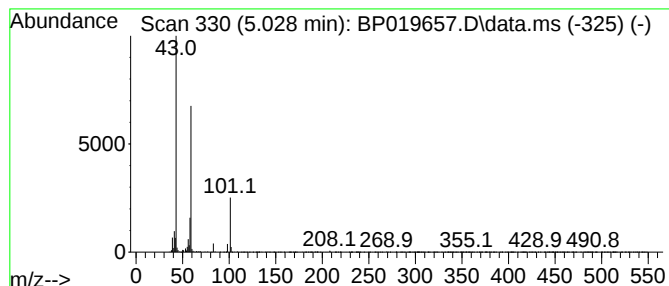
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.94 ng	81401	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
4	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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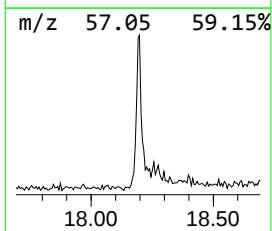
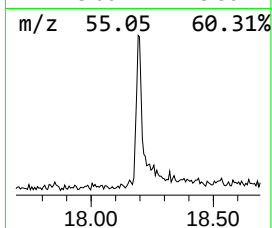
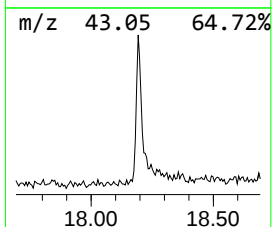
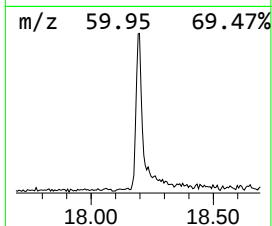
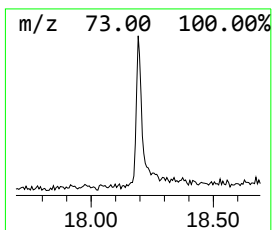
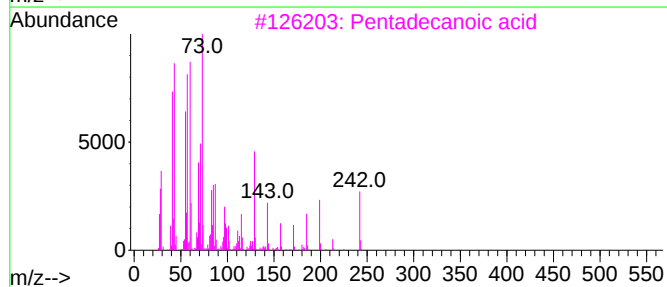
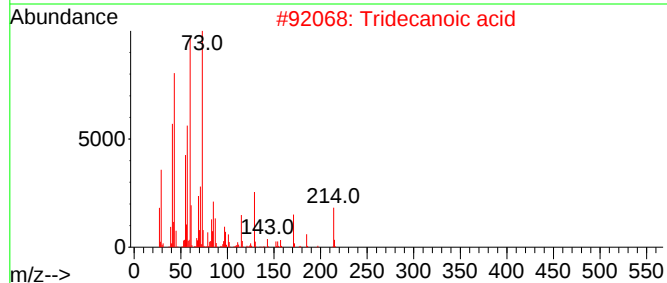
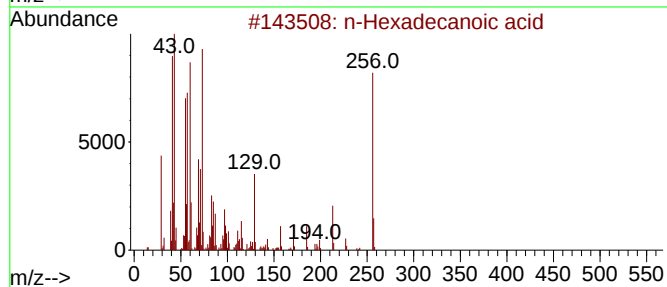
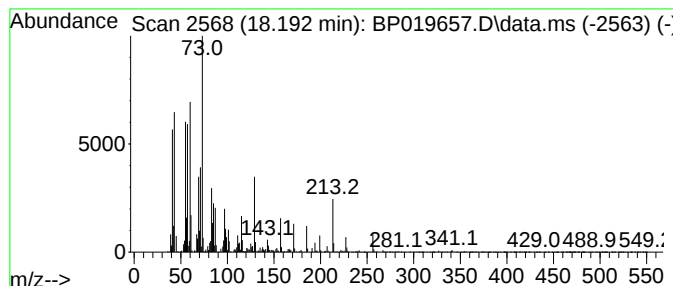
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	4.20 ng	195971	Phenanthrene-d10	17.298

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	83
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		Docosanoic acid	340	C22H44O2	000112-85-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	2.9	ng	81401	1	7.905	553309	20.0
n-Hexadecanoic ...	18.192	4.2	ng	195971	4	17.298	932242	20.0