

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050721\
 Data File : BP005458.D
 Acq On : 07 May 2021 16:32
 Operator : CG/JU
 Sample : M2296-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-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_P\Methods\8270E-BP050521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005458.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	369	375	392	rBV	181953	270704	29.09%	7.488%
2	6.899	640	648	658	rBV	155870	259653	27.90%	7.183%
3	7.704	779	785	794	rBV	48105	75661	8.13%	2.093%
4	8.869	976	983	995	rBV	94664	170424	18.31%	4.714%
5	10.504	1252	1261	1274	rBV	44050	81451	8.75%	2.253%
6	12.975	1674	1681	1689	rBV	284824	419297	45.05%	11.599%
7	14.351	1909	1915	1923	rBV2	79576	115585	12.42%	3.197%
8	15.851	2161	2170	2185	rBV	320524	475172	51.05%	13.144%
9	17.104	2376	2383	2393	rBV	105381	158759	17.06%	4.392%
10	18.004	2531	2536	2544	rBV3	27863	42223	4.54%	1.168%
11	19.245	2742	2747	2752	rBV6	8845	13678	1.47%	0.378%
12	19.674	2815	2820	2830	rVB	800418	930728	100.00%	25.746%
13	20.916	3027	3031	3037	rBV4	41285	62273	6.69%	1.723%
14	21.204	3075	3080	3085	rBV	193474	248461	26.70%	6.873%
15	23.515	3467	3473	3484	rVB2	146767	290987	31.26%	8.049%

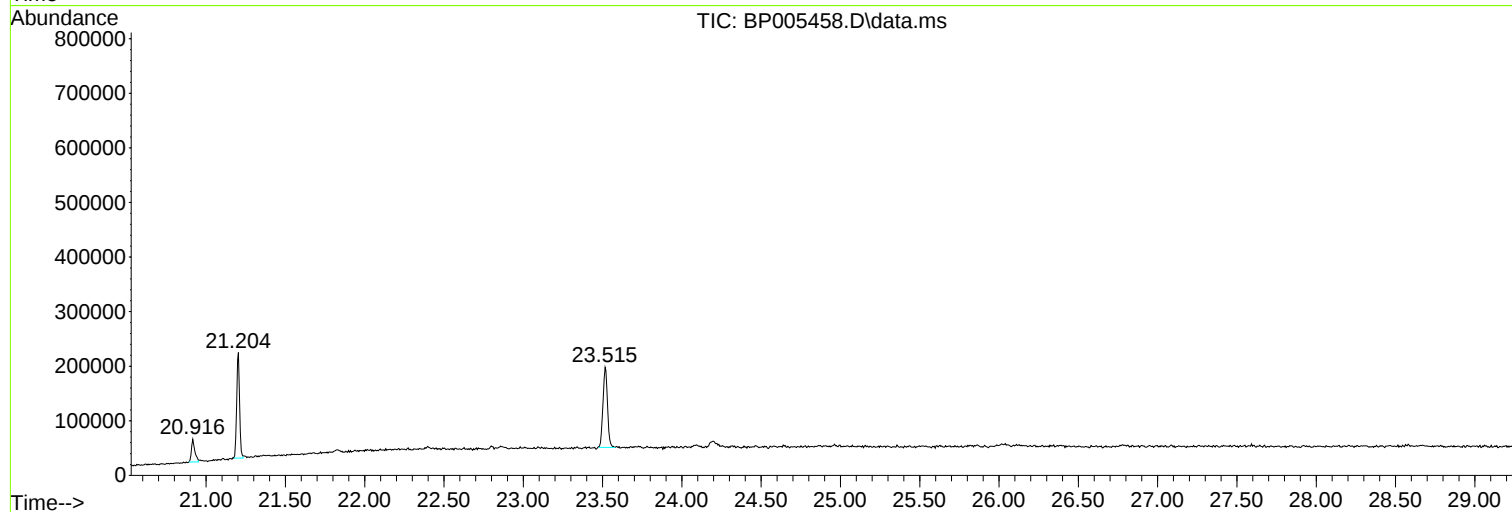
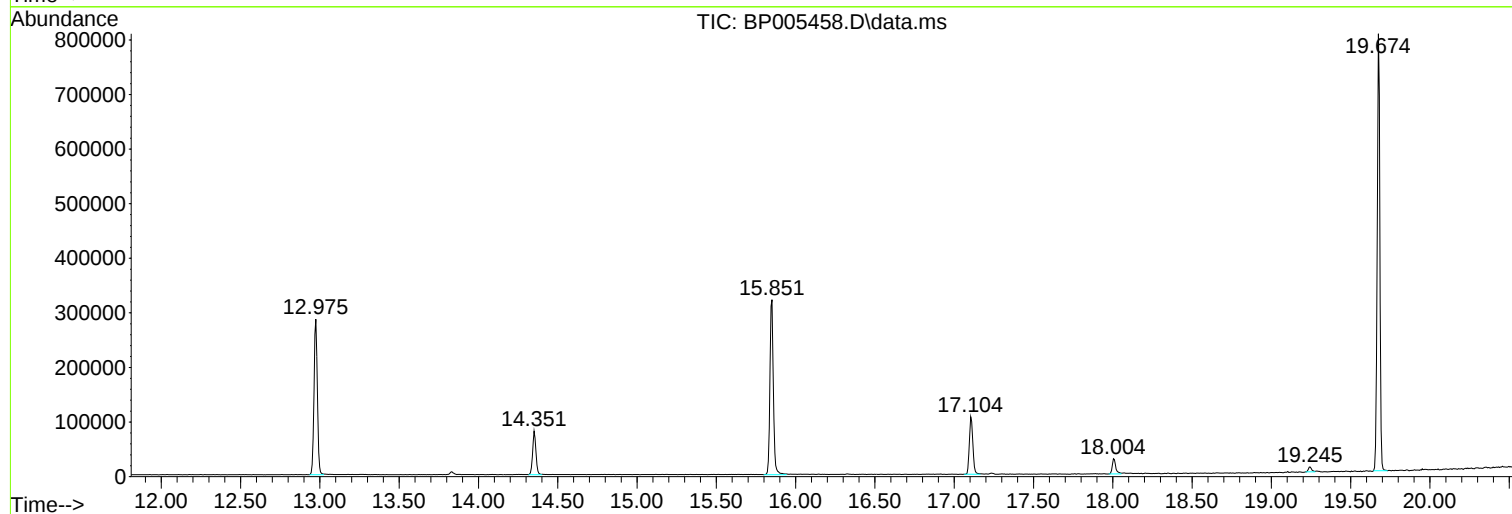
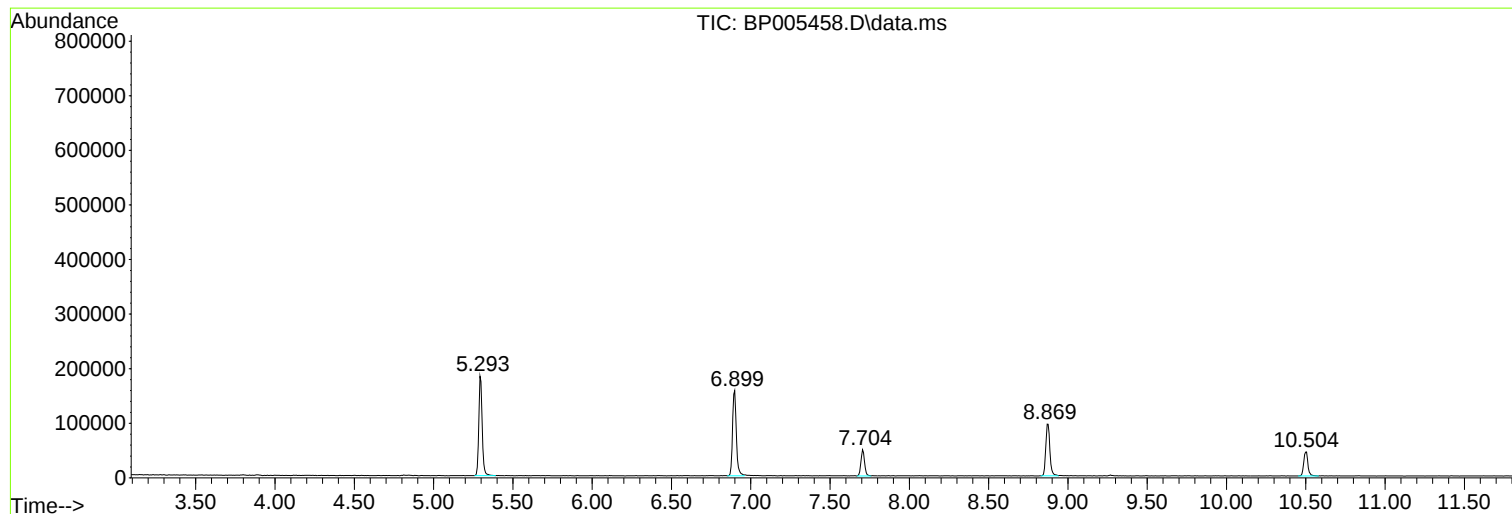
Sum of corrected areas: 3615056

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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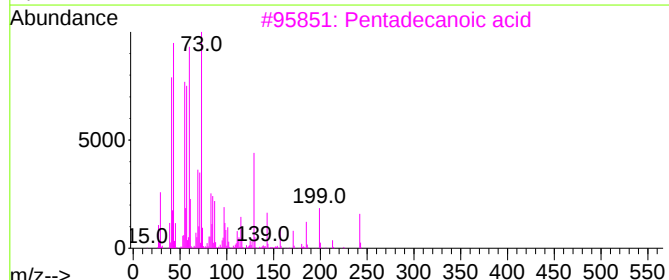
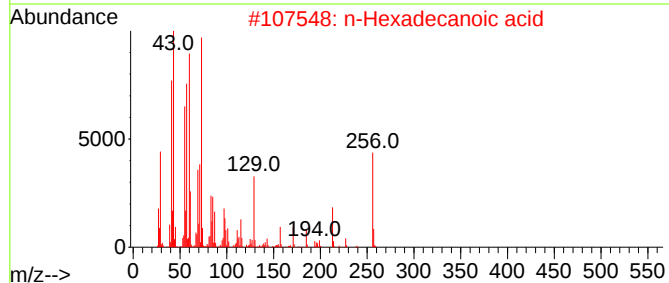
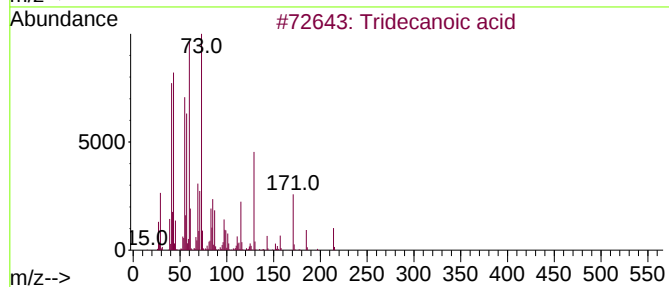
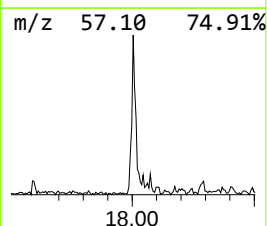
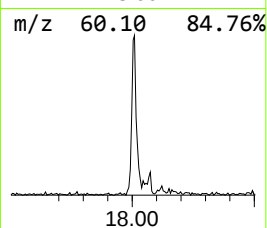
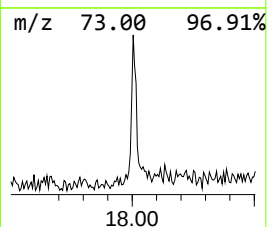
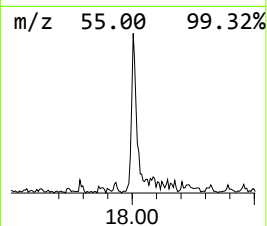
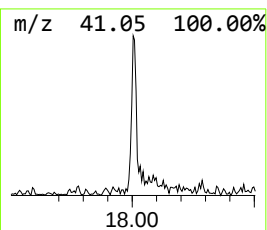
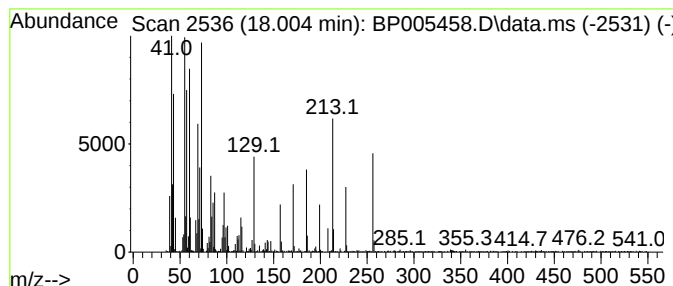
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	5.32 ng	42223	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	83
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	35
4			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	25
5			n-Decanoic acid	172	C10H20O2	000334-48-5	25



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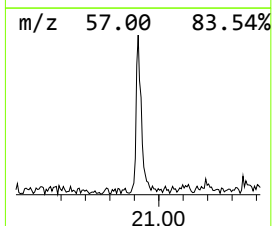
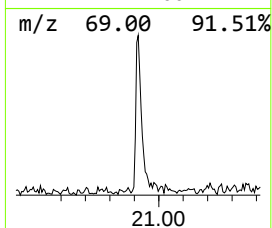
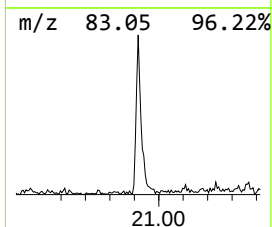
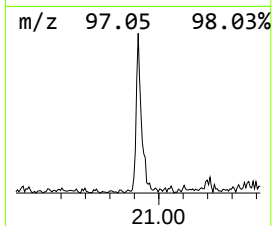
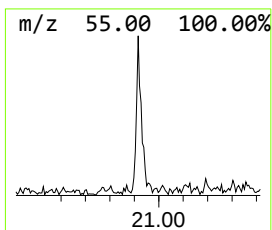
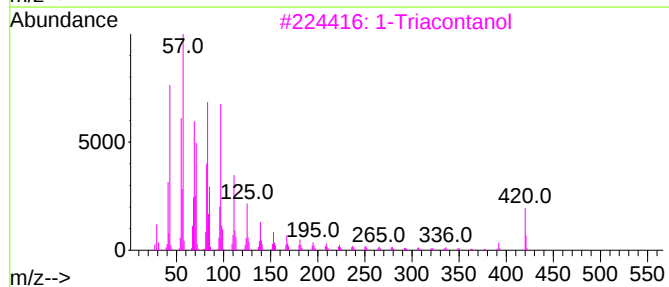
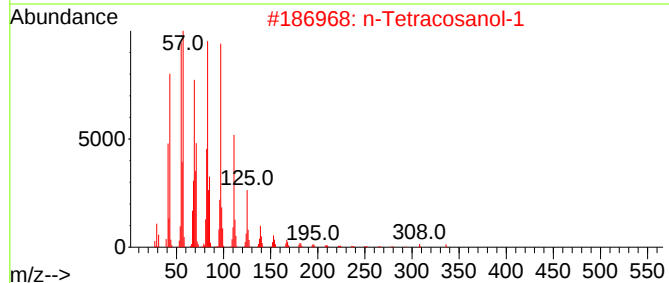
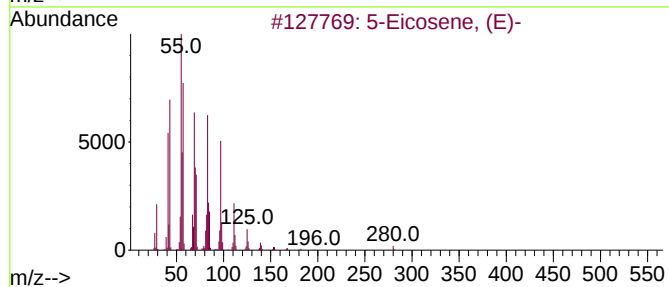
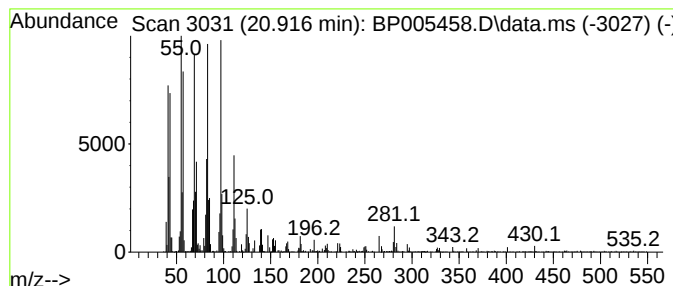
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.916	5.01 ng	62273	Chrysene-d12	21.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	89
3		1-Triacontanol	438	C30H62O	000593-50-0	84
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.004	5.3	ng	42223	4	17.104	158759	20.0
5-Eicosene, (E)-	20.916	5.0	ng	62273	5	21.204	248461	20.0