

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
 Data File : BM033286.D
 Acq On : 03 Dec 2021 14:56
 Operator : CG/JU
 Sample : PB141145BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141145BL

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-BM112421.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.514	364	370	380	rBV	2725210	4137956	67.50%	12.410%
2	7.113	634	642	653	rBV	2683649	4313848	70.36%	12.937%
3	7.925	773	780	790	rBV	490551	804823	13.13%	2.414%
4	9.090	969	978	992	rBV	1619355	2726166	44.47%	8.176%
5	10.725	1248	1256	1268	rBV	617902	1086779	17.73%	3.259%
6	13.178	1665	1673	1686	rBV	3517017	5372793	87.64%	16.113%
7	14.548	1900	1906	1916	rBV	858208	1313753	21.43%	3.940%
8	16.036	2152	2159	2174	rBV	2384764	3385782	55.23%	10.154%
9	17.289	2365	2372	2383	rBV	992661	1414606	23.07%	4.242%
10	19.589	2759	2763	2768	rBV	126609	141270	2.30%	0.424%
11	19.895	2810	2815	2829	rBV	4688512	6130727	100.00%	18.386%
12	20.630	2936	2940	2943	rBV2	94578	109630	1.79%	0.329%
13	21.448	3074	3079	3088	rBV	986452	1280183	20.88%	3.839%
14	23.777	3470	3475	3483	rVB2	597934	1126206	18.37%	3.377%

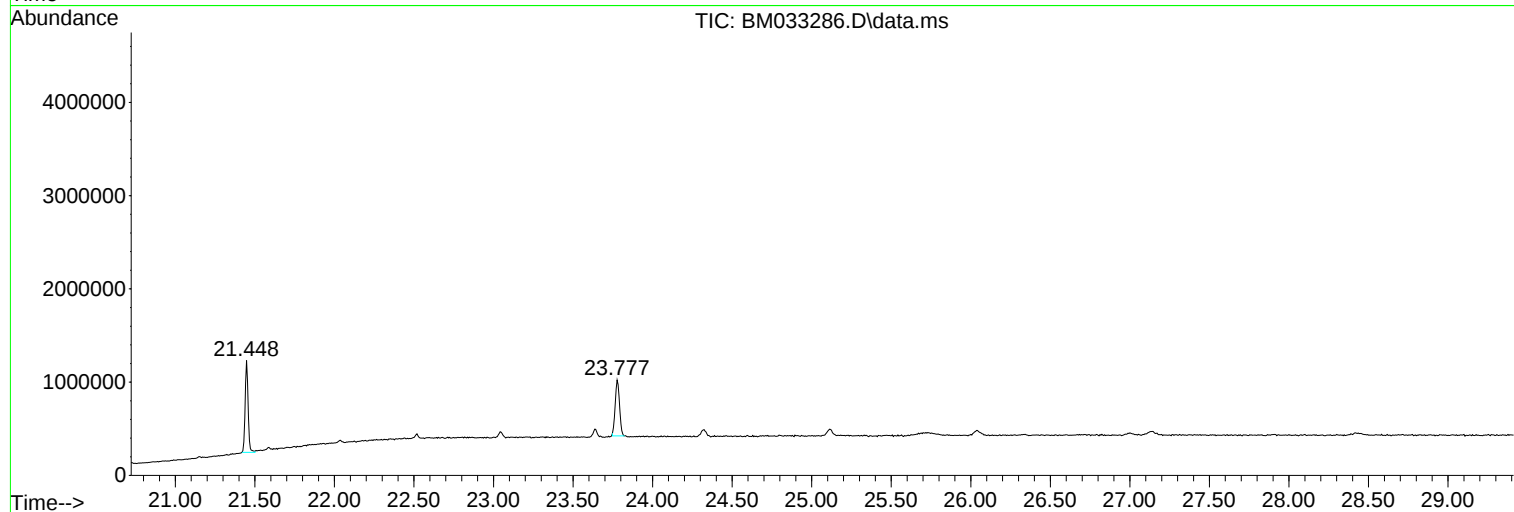
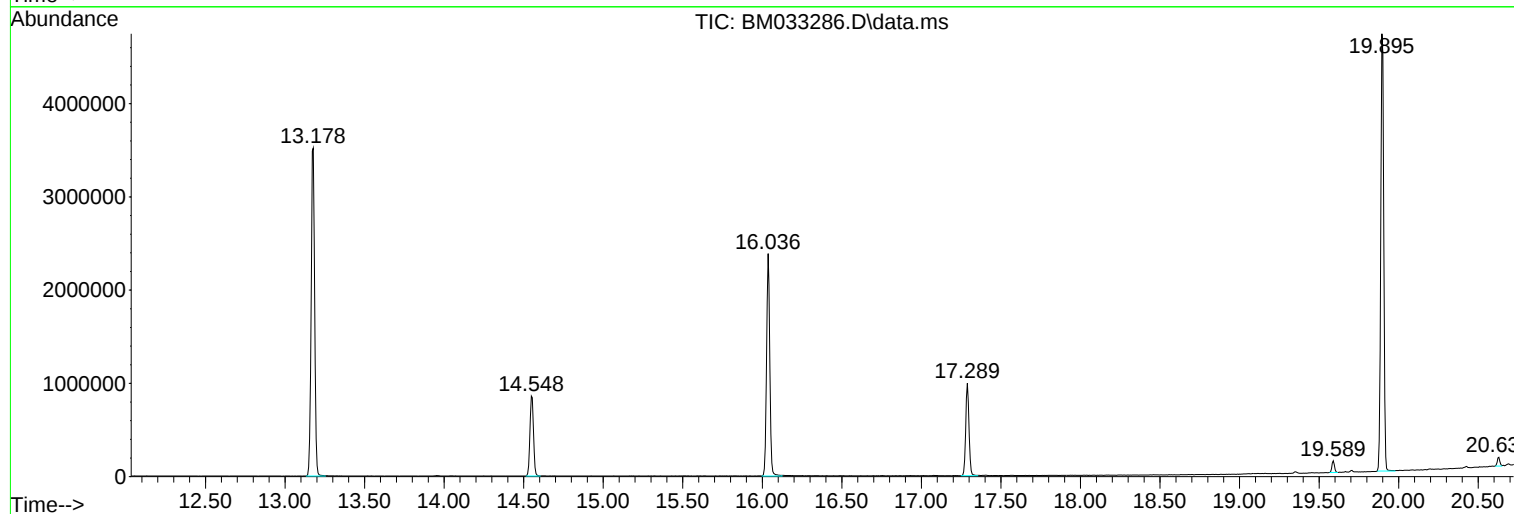
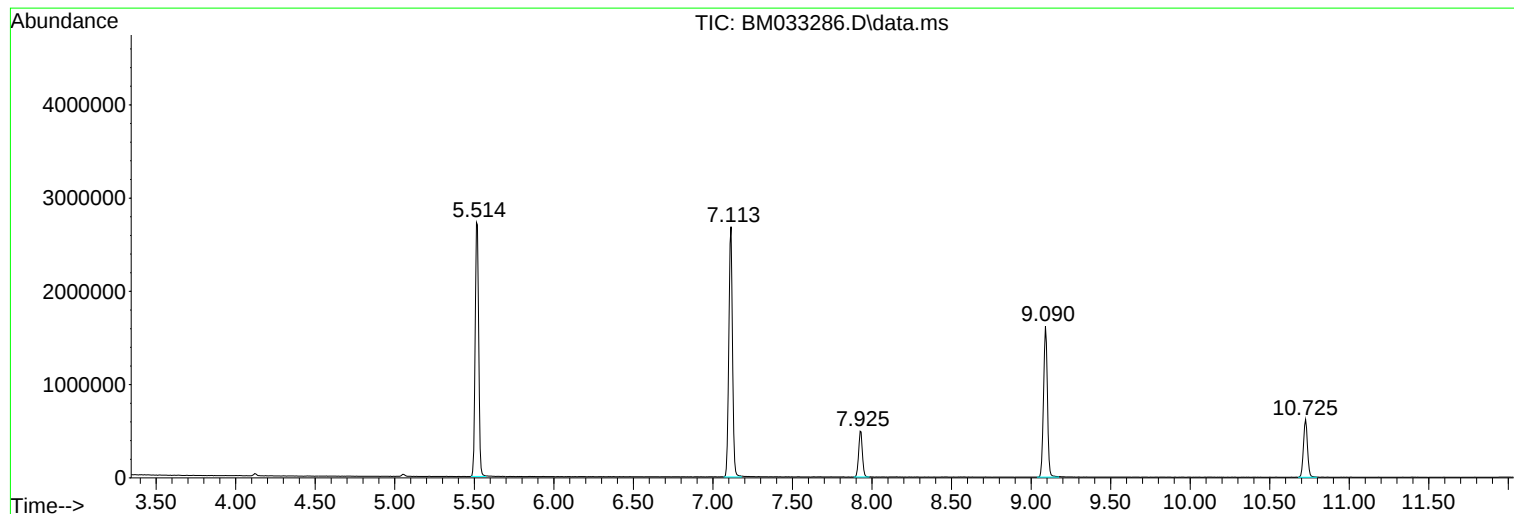
Sum of corrected areas: 33344522

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.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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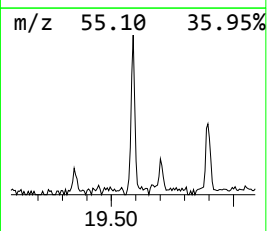
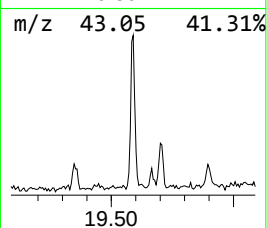
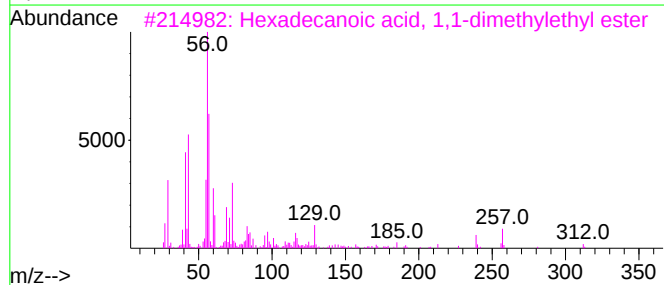
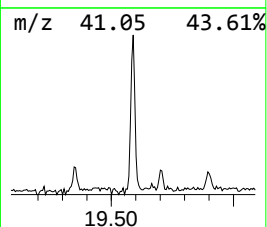
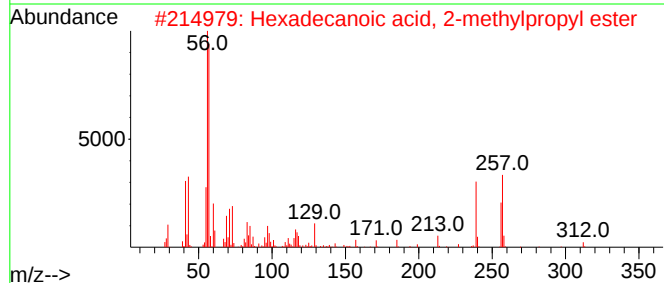
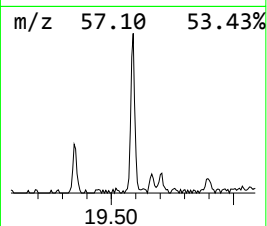
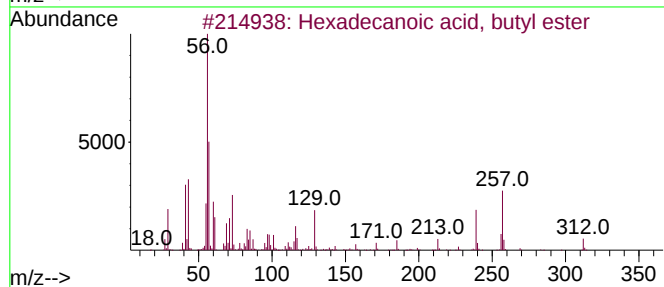
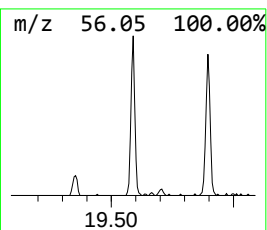
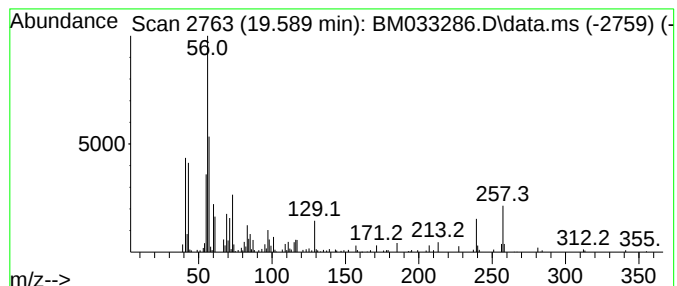
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.589	2.21 ng	141270	Chrysene-d12	21.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	90
3			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	60
4			Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	40
5			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.589	2.2	ng	141270	5	21.448	1280180	20.0