

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033306.D
 Acq On : 06 Dec 2021 11:04
 Operator : CG/JU
 Sample : PB141148BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141148BL

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: BM033306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.513	363	370	384	rBV	3742450	5599125	77.05%	12.946%
2	7.107	633	641	654	rBV	3588840	5865869	80.73%	13.562%
3	7.925	773	780	789	rVB	662467	1065004	14.66%	2.462%
4	9.089	969	978	995	rBV	2131647	3706605	51.01%	8.570%
5	10.719	1247	1255	1266	rBV	822070	1460838	20.10%	3.378%
6	13.172	1665	1672	1688	rBV	4752011	7114790	97.91%	16.450%
7	14.548	1896	1906	1916	rBV	1209188	1767192	24.32%	4.086%
8	16.036	2152	2159	2174	rBV	3075378	4408722	60.67%	10.193%
9	17.289	2360	2372	2384	rBV	1261477	1862440	25.63%	4.306%
10	19.583	2758	2762	2768	rBV	152883	194354	2.67%	0.449%
11	19.895	2809	2815	2824	rBV	5891065	7266473	100.00%	16.801%
12	20.624	2936	2939	2943	rBV	120930	139485	1.92%	0.323%
13	21.447	3074	3079	3089	rBV	1129921	1531928	21.08%	3.542%
14	23.777	3469	3475	3483	rVB2	653310	1268302	17.45%	2.932%

Sum of corrected areas: 43251127

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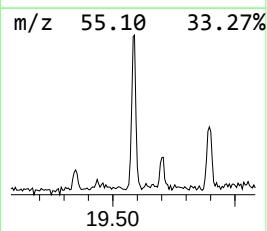
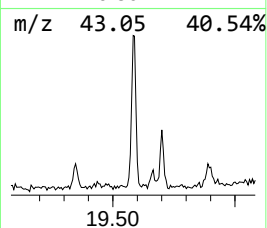
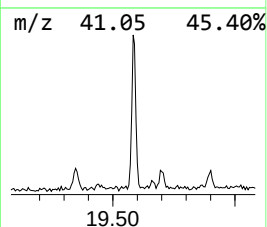
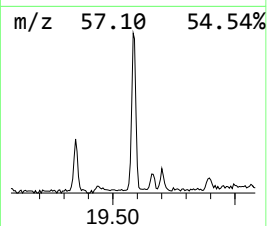
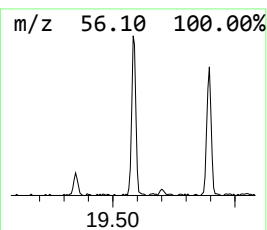
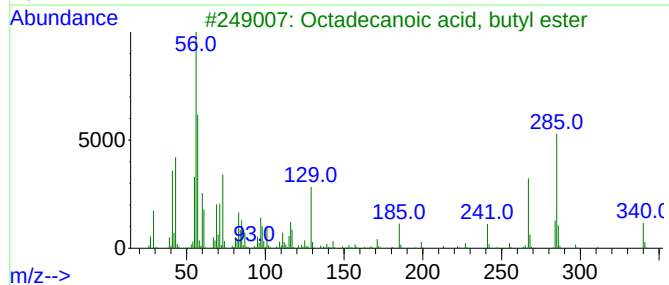
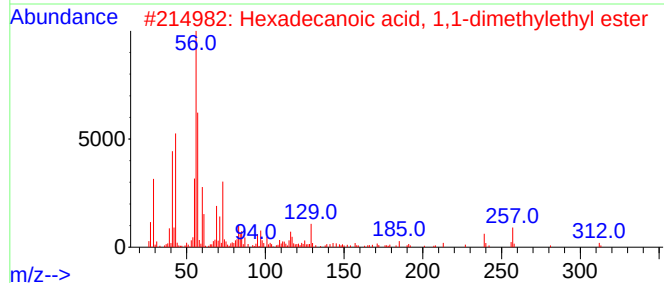
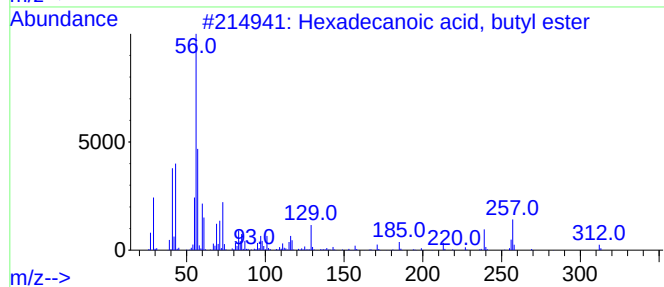
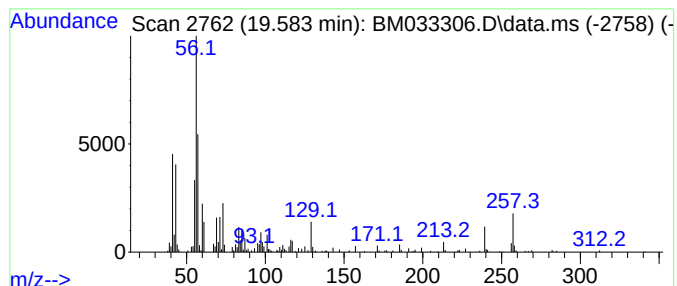
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.583	2.54 ng	194354	Chrysene-d12	21.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	94
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
4			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	43
5			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.583	2.5	ng	194354	5	21.448	1531930	20.0