

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004821.D
 Acq On : 19 Feb 2021 14:33
 Operator : CG/JU
 Sample : M1422-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-03-021621

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-BP020521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	361	369	383	rBV	848228	1198477	50.00%	9.952%
2	6.946	630	639	653	rBV	760948	1234031	51.49%	10.247%
3	7.763	771	778	785	rBV	182704	291527	12.16%	2.421%
4	8.922	966	975	983	rBV	467160	774067	32.30%	6.428%
5	10.552	1244	1252	1260	rBV	222616	375144	15.65%	3.115%
6	13.028	1666	1673	1686	rBV	1166697	1681488	70.15%	13.962%
7	13.863	1804	1815	1825	rBV	65444	101980	4.25%	0.847%
8	14.410	1898	1908	1916	rBV2	314106	474553	19.80%	3.941%
9	15.904	2156	2162	2175	rBV	928819	1295247	54.04%	10.755%
10	17.163	2369	2376	2381	rBV	385339	545310	22.75%	4.528%
11	18.057	2524	2528	2537	rBV	49928	71469	2.98%	0.593%
12	19.175	2714	2718	2726	rBV	27368	40702	1.70%	0.338%
13	19.728	2807	2812	2823	rVB	1957863	2396831	100.00%	19.902%
14	20.963	3018	3022	3029	rBV	148941	192899	8.05%	1.602%
15	21.251	3066	3071	3076	rBV	551813	670253	27.96%	5.566%
16	23.557	3457	3463	3471	rVB2	359322	698954	29.16%	5.804%

Sum of corrected areas: 12042932

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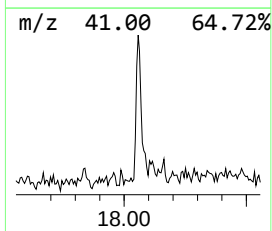
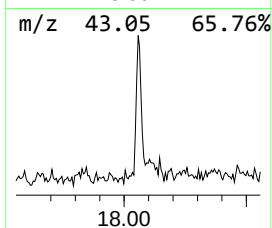
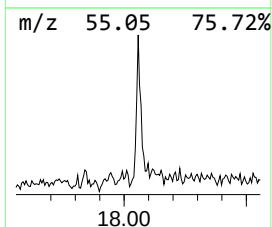
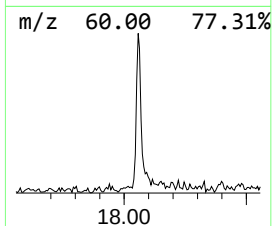
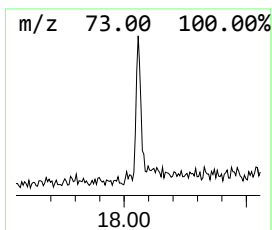
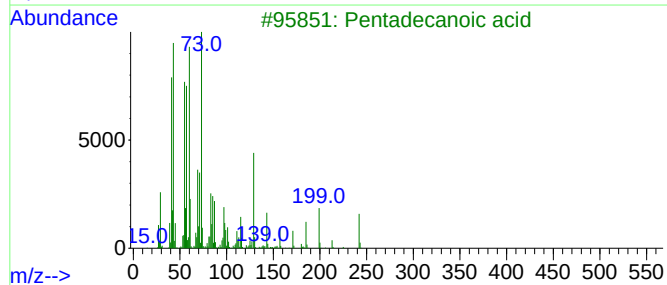
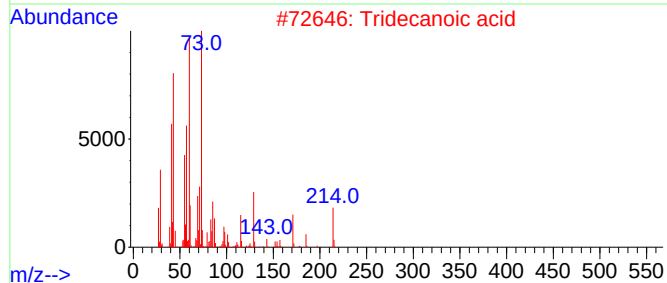
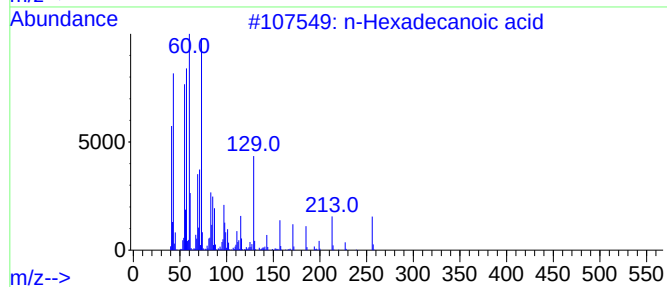
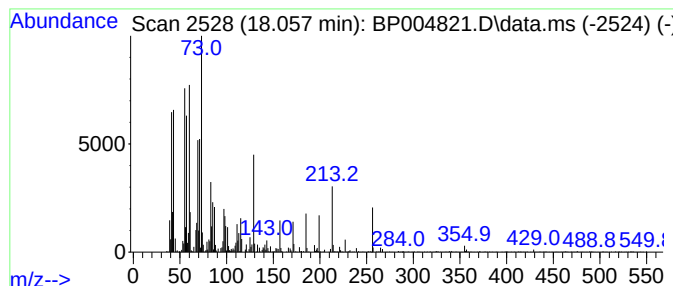
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	2.62 ng	71469	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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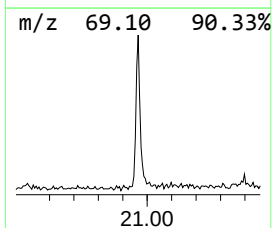
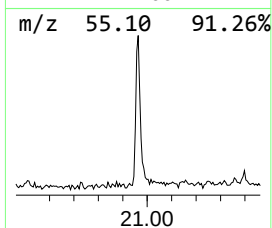
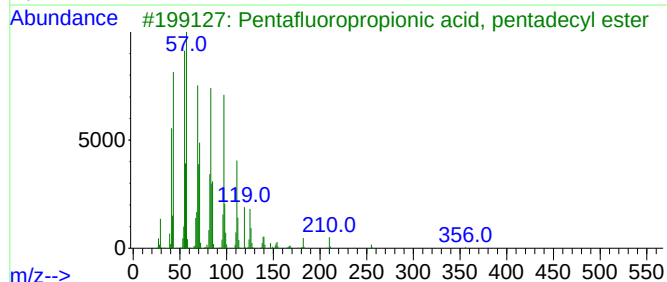
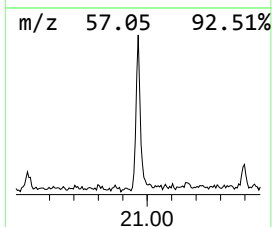
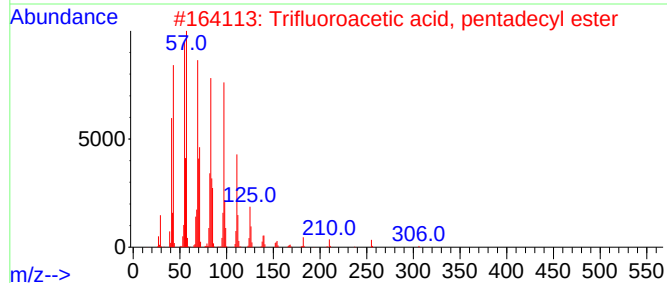
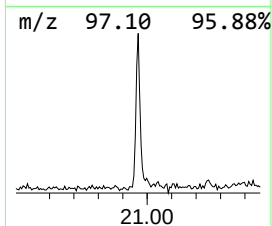
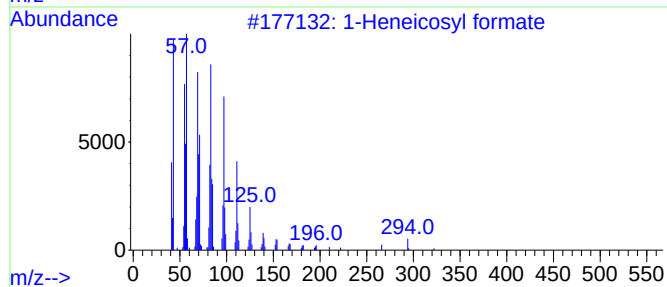
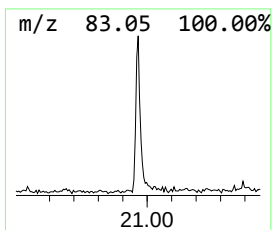
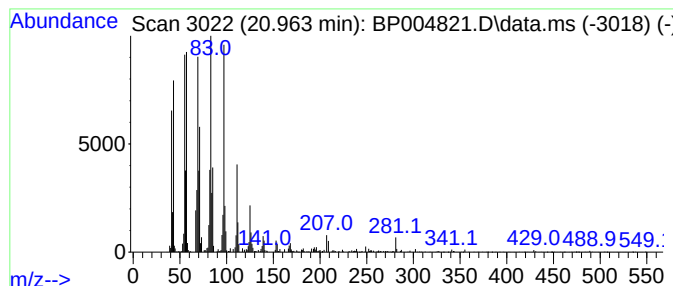
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Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	5.76 ng	192899	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	98
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.057	2.6	ng	71469	4	17.163	545310	20.0
1-Heneicosyl fo...	20.963	5.8	ng	192899	5	21.251	670253	20.0