

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122244.D
 Acq On : 3 Nov 2020 17:02
 Operator : JU/CG
 Sample : L4607-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OW-04

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_F\METHODS\8270-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122244.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.345	551	554	588	rBV	410104	903522	30.76%	5.912%
2	6.386	728	731	754	rBV	234080	582874	19.85%	3.814%
3	6.710	783	786	798	rVB	470535	472877	16.10%	3.094%
4	7.280	880	883	911	rBV	1482861	1660148	56.52%	10.863%
5	7.992	1001	1004	1020	rBV	560088	622656	21.20%	4.074%
6	9.069	1183	1187	1198	rBV	2640059	2759165	93.94%	18.055%
7	9.186	1203	1207	1216	rVB2	21115	30184	1.03%	0.198%
8	9.474	1252	1256	1267	rVB	132102	164921	5.62%	1.079%
9	9.745	1298	1302	1317	rBV	713901	728254	24.80%	4.765%
10	10.539	1434	1437	1452	rBV	1628099	1899227	64.66%	12.428%
11	11.233	1552	1555	1571	rBV	727900	766956	26.11%	5.019%
12	11.763	1641	1645	1663	rBV2	127502	180064	6.13%	1.178%
13	12.545	1775	1778	1787	rBV2	23560	41315	1.41%	0.270%
14	12.815	1820	1824	1837	rVB	3075018	2937096	100.00%	19.219%
15	13.733	1972	1980	1995	rBV4	128374	399089	13.59%	2.611%
16	13.886	2002	2006	2019	rBV	509878	599430	20.41%	3.922%
17	15.327	2247	2251	2264	rBV	307611	498237	16.96%	3.260%
18	15.809	2328	2333	2338	rBV8	15024	36106	1.23%	0.236%

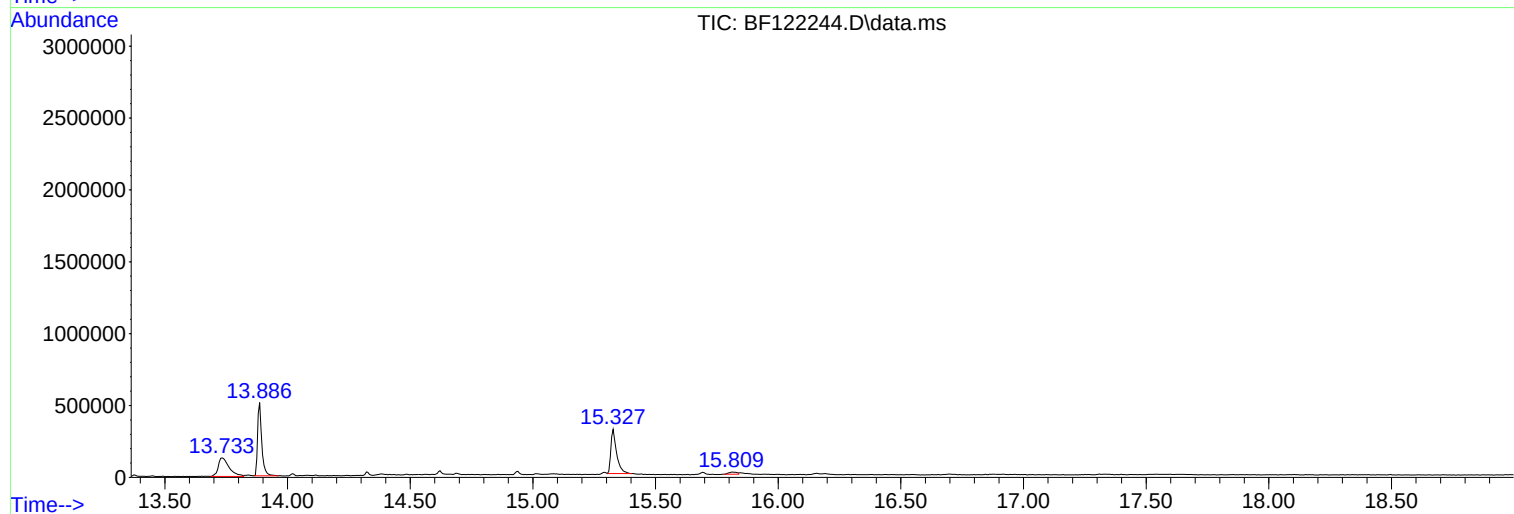
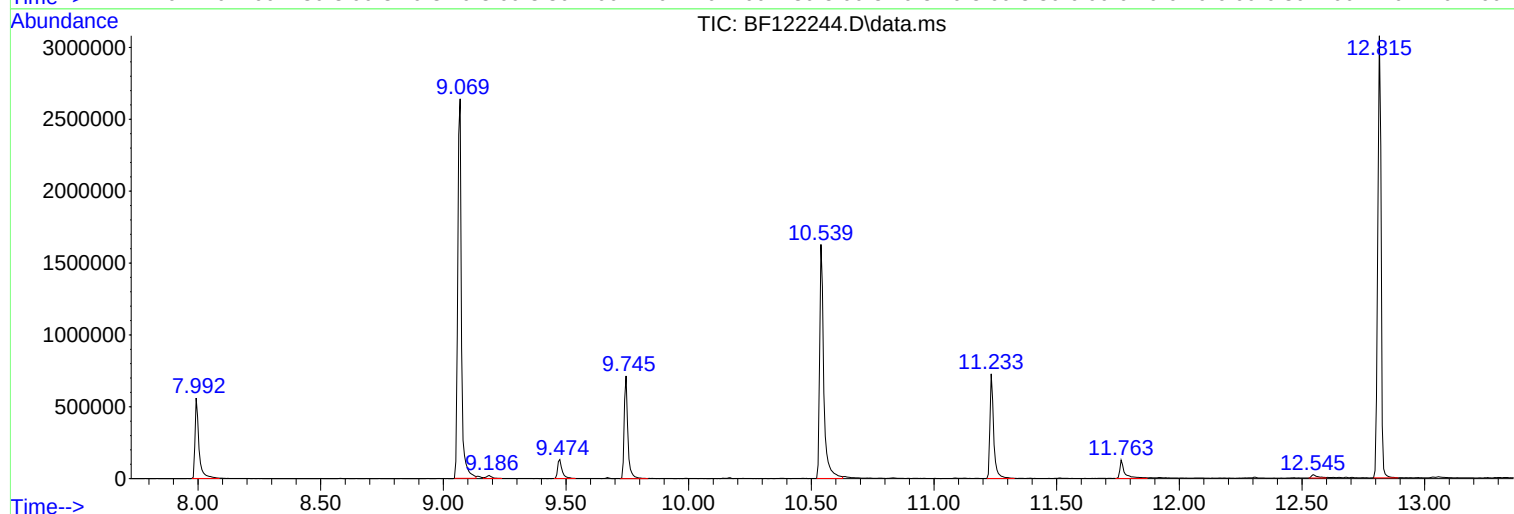
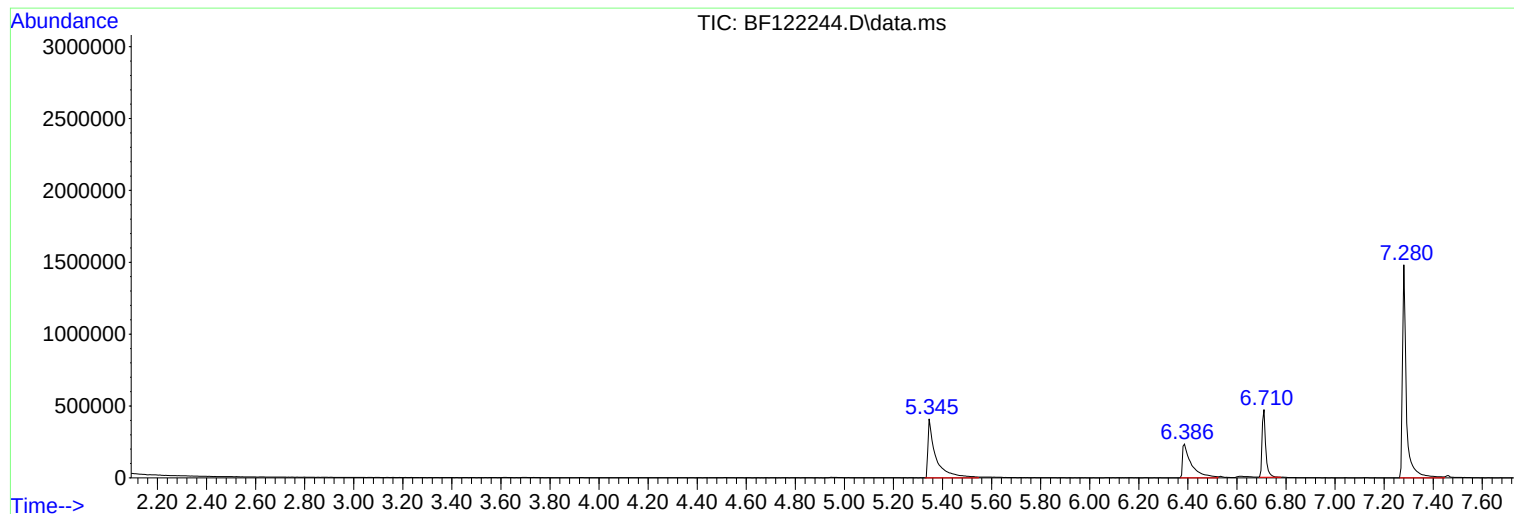
Sum of corrected areas: 15282121

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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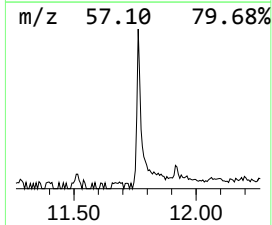
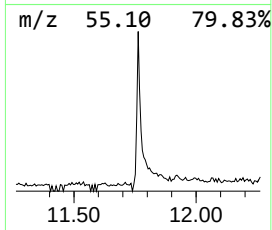
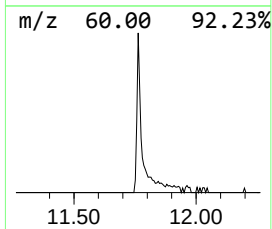
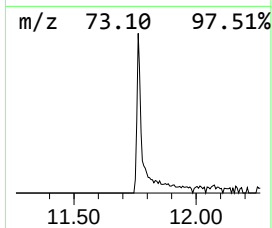
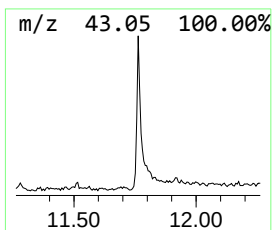
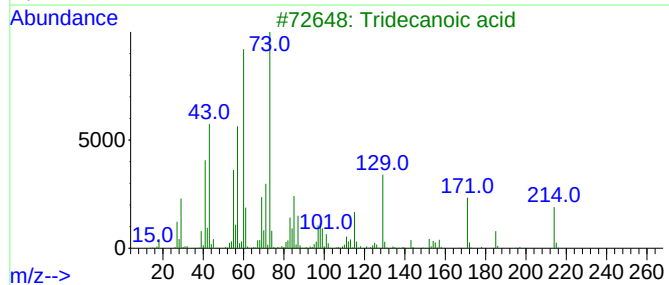
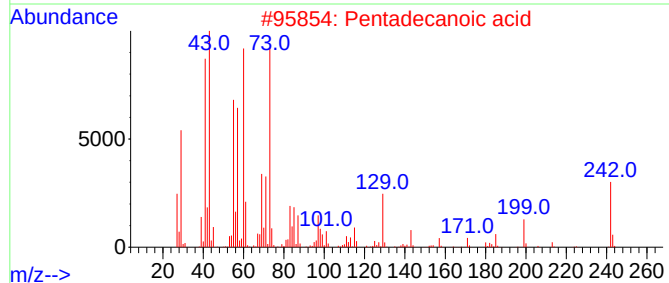
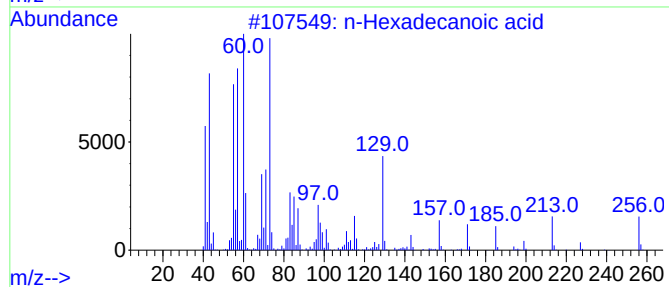
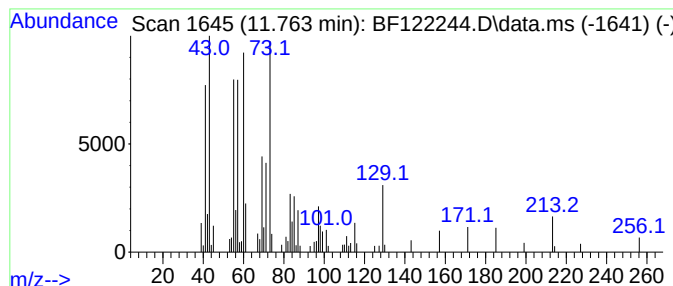
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.763	4.70 ng	180064	Phenanthrene-d10	11.233	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	72



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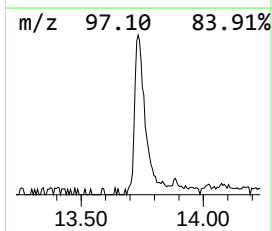
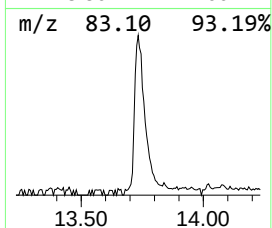
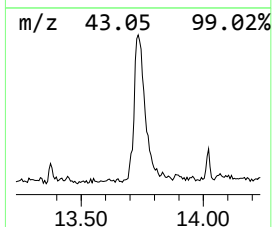
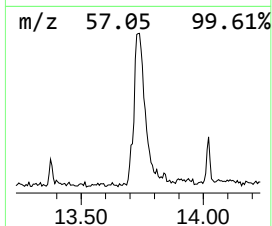
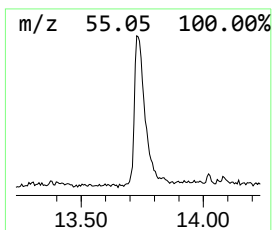
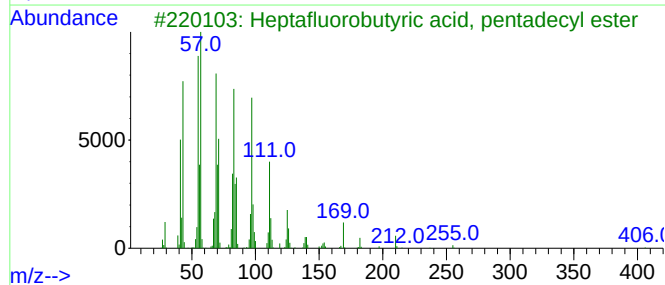
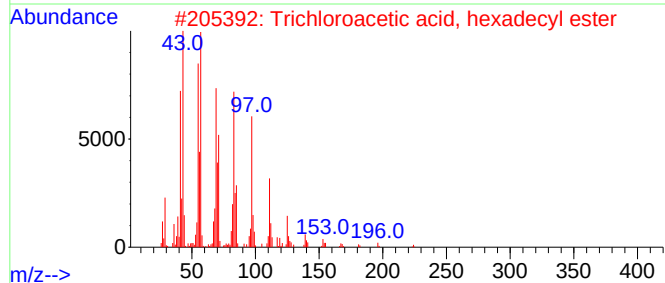
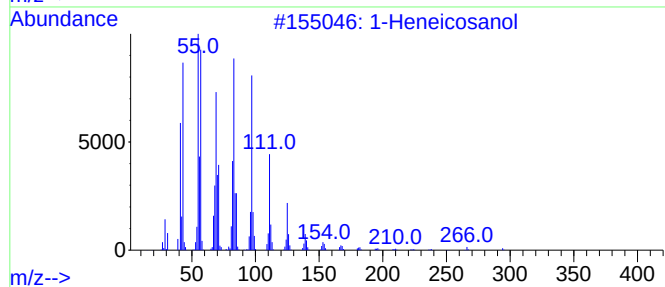
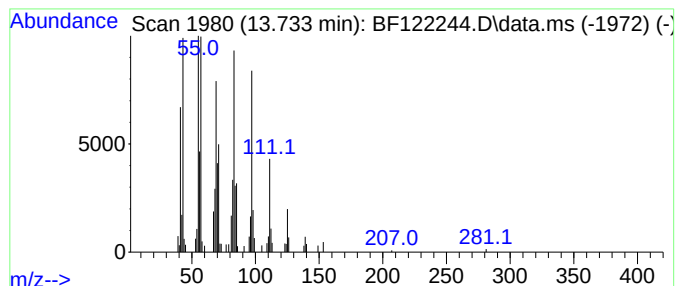
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	13.32 ng	399089	Chrysene-d12	13.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.763	4.7	ng	180064	4	11.233	766956	20.0
1-Heneicosanol	13.733	13.3	ng	399089	5	13.886	599430	20.0