

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029718.D
 Acq On : 29 Apr 2021 20:36
 Operator : CG/JU
 Sample : M2199-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SAMPLE-3-COMP

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-BM043021.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.198	387	393	405	rBV	927923	1330815	38.30%	7.527%
2	6.781	654	662	677	rBV	829035	1346278	38.75%	7.615%
3	7.598	794	801	811	rBV	241182	379896	10.93%	2.149%
4	8.751	990	997	1019	rBV	520085	880872	25.35%	4.982%
5	10.375	1266	1273	1287	rBV	286260	484700	13.95%	2.742%
6	12.863	1689	1696	1713	rBV	1564449	2295434	66.07%	12.984%
7	14.245	1925	1931	1938	rBV	464475	690693	19.88%	3.907%
8	15.739	2179	2185	2196	rBV	1302288	1820994	52.41%	10.300%
9	16.992	2392	2398	2402	rBV	565382	800142	23.03%	4.526%
10	17.033	2402	2405	2412	rVV	87297	125861	3.62%	0.712%
11	17.898	2548	2552	2562	rBV2	147706	234064	6.74%	1.324%
12	18.056	2574	2579	2583	rBV4	22262	42370	1.22%	0.240%
13	19.050	2743	2748	2755	rBV	223275	307242	8.84%	1.738%
14	19.186	2767	2771	2778	rBV5	58498	111944	3.22%	0.633%
15	19.415	2801	2810	2819	rBV	220294	362558	10.44%	2.051%
16	19.627	2840	2846	2857	rBV	2894544	3474286	100.00%	19.652%
17	20.903	3059	3063	3069	rBV3	296768	447132	12.87%	2.529%
18	21.174	3103	3109	3113	rBV2	863277	1223369	35.21%	6.920%
19	22.703	3365	3369	3374	rBV2	157766	294770	8.48%	1.667%
20	23.356	3474	3480	3486	rBV	580595	1025990	29.53%	5.803%

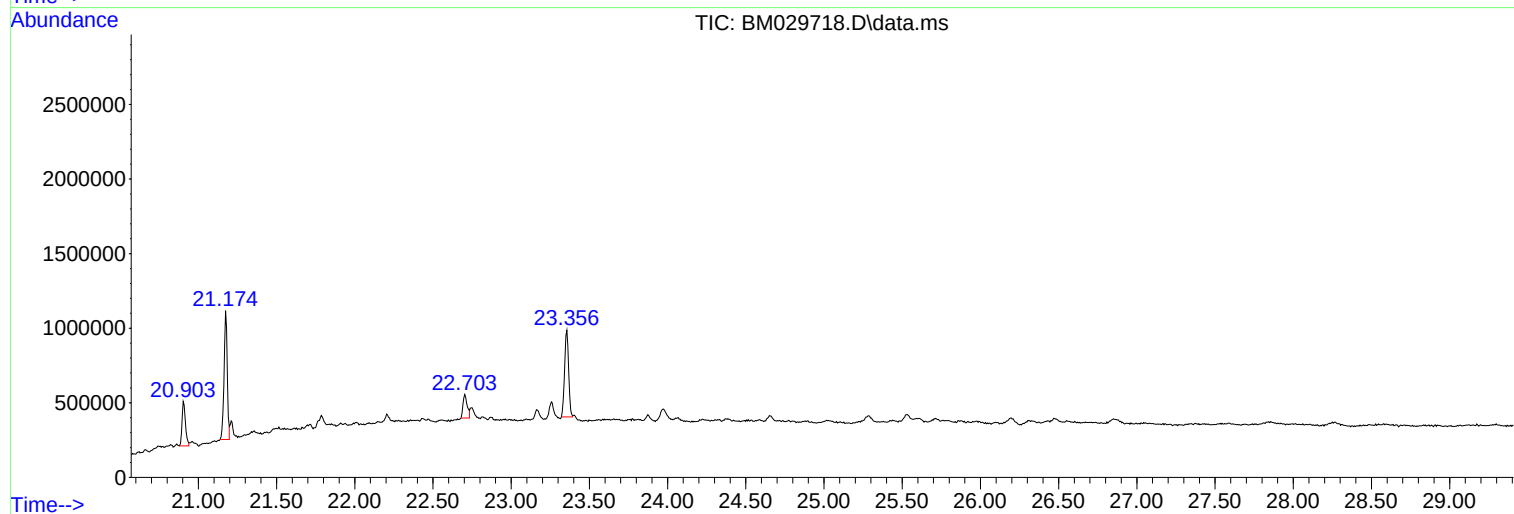
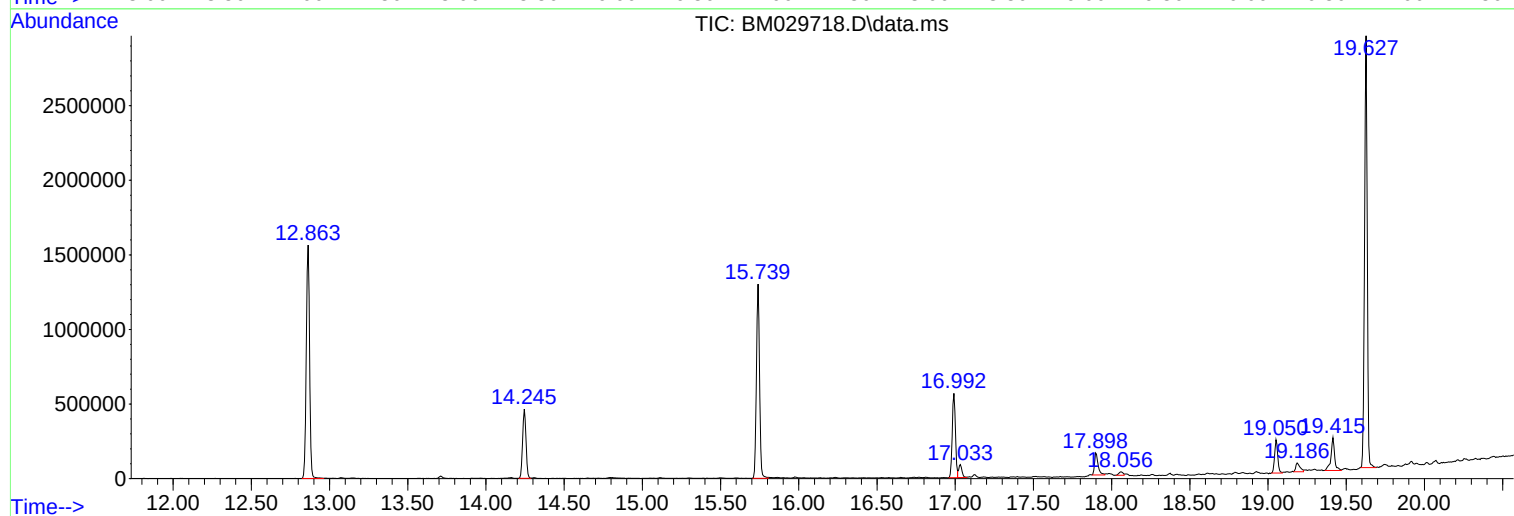
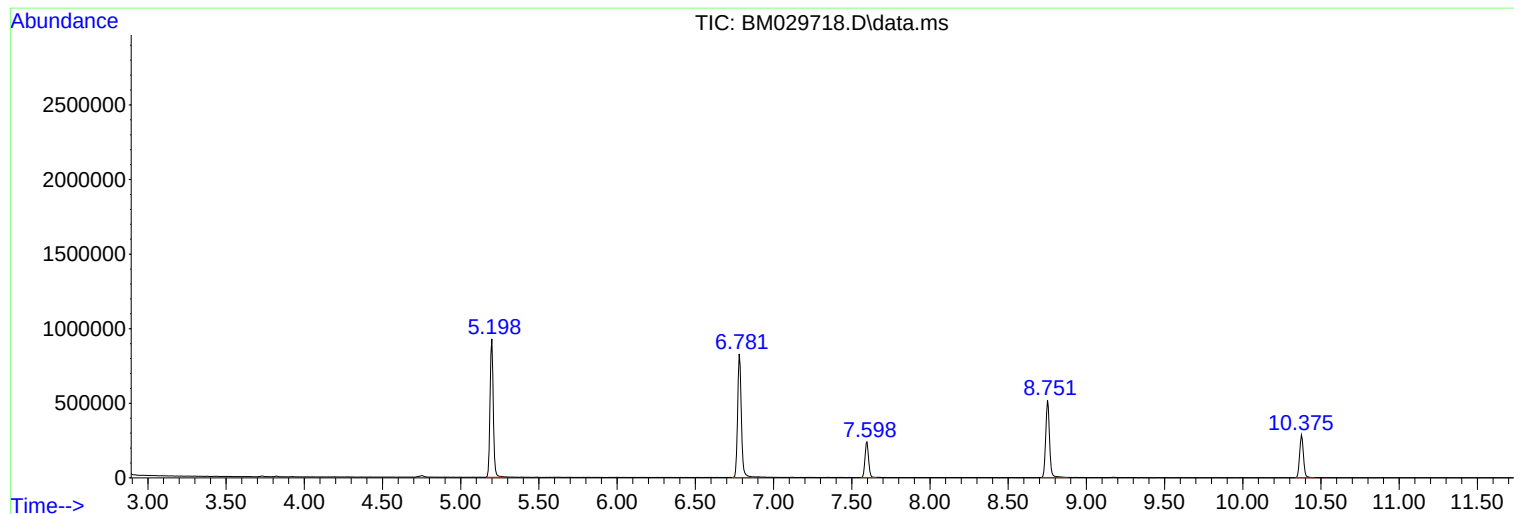
Sum of corrected areas: 17679410

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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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Instrument :
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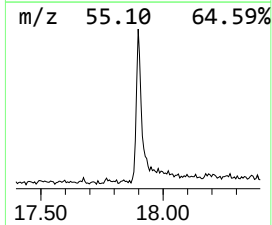
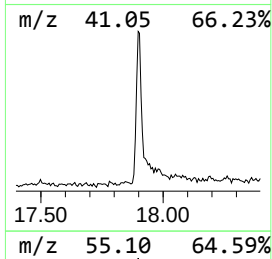
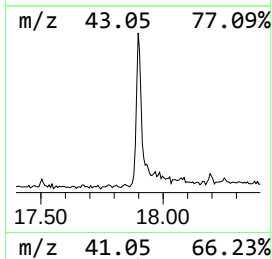
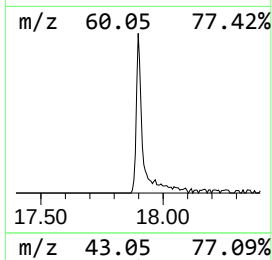
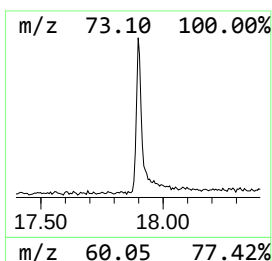
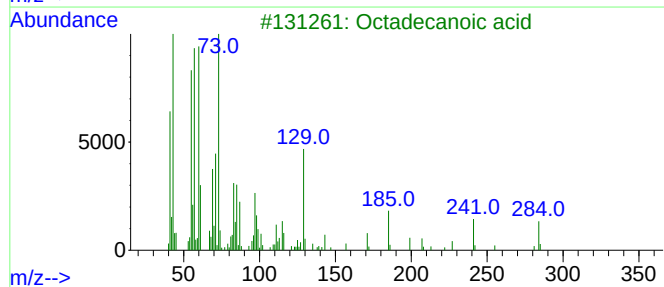
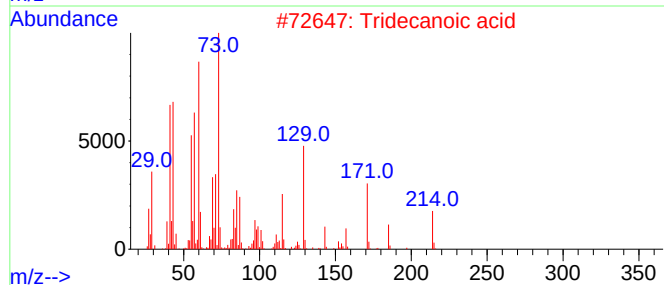
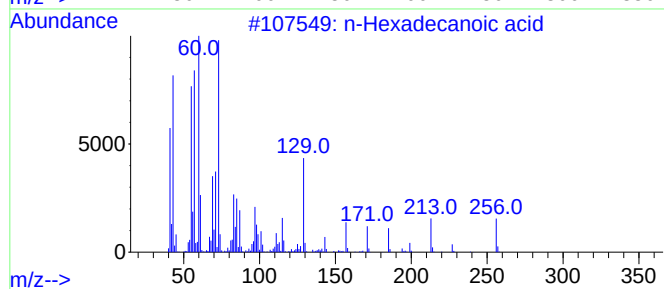
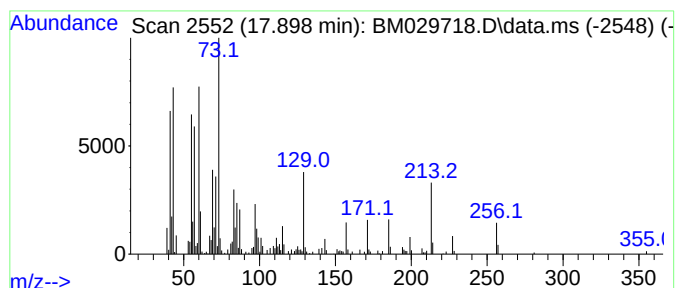
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	5.85 ng	234064	Phenanthrene-d10	16.992

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	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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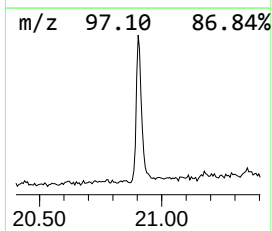
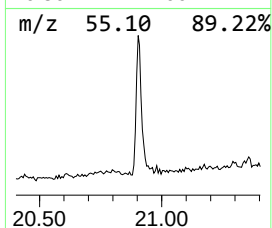
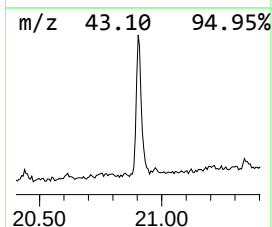
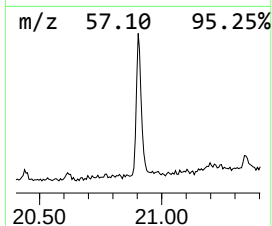
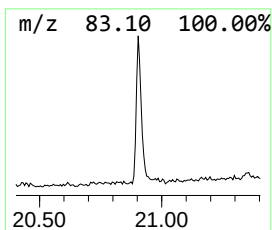
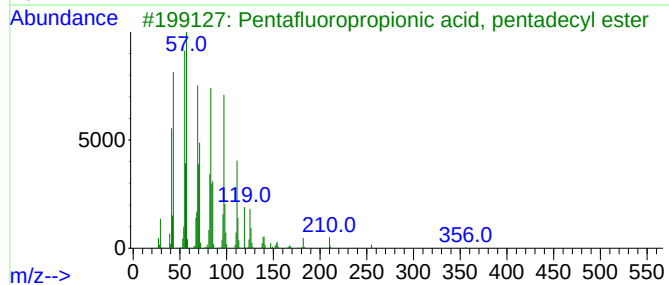
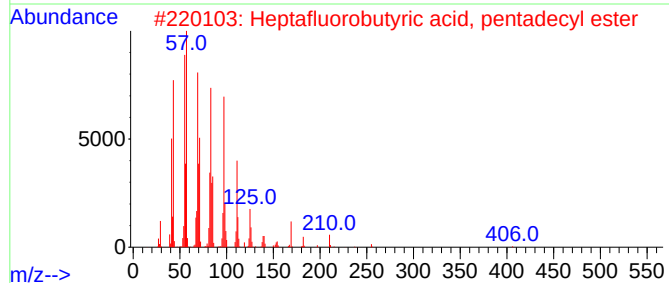
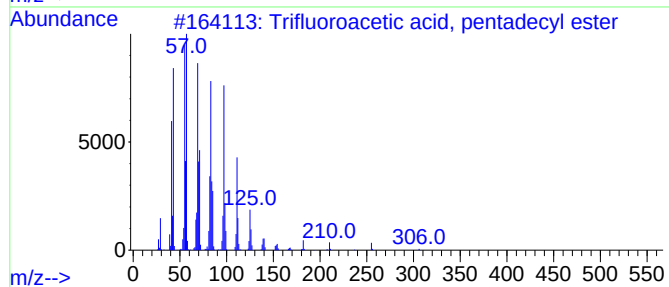
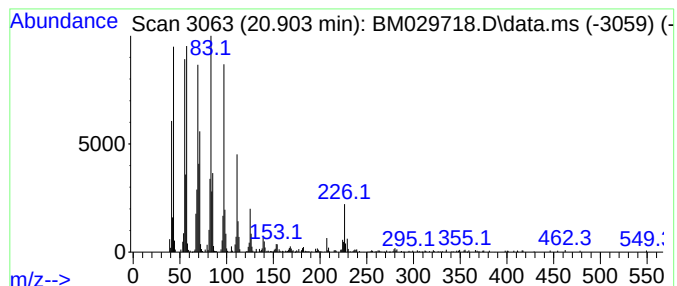
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Peak Number 2 Trifluoroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.903	7.31 ng	447132	Chrysene-d12	21.174

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.898	5.8	ng	234064	4	16.992	800142	20.0
Trifluoroacetic...	20.903	7.3	ng	447132	5	21.174	1223370	20.0