

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133603.D
 Acq On : 06 Jun 2023 21:26
 Operator : CG\JU
 Sample : 03002-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-48

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-BF052523.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133603.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	566	571	574	rBV	1752718	1535000	44.46%	9.079%
2	6.457	739	743	746	rBV	1224202	985488	28.55%	5.829%
3	6.834	804	807	811	rBV	872283	762990	22.10%	4.513%
4	7.404	899	904	907	rBV	2402453	2099624	60.82%	12.418%
5	8.122	1022	1026	1029	rBV	1147798	922872	26.73%	5.458%
6	9.198	1205	1209	1212	rBV	4050346	3452325	100.00%	20.419%
7	9.875	1321	1324	1328	rBV	1002969	822357	23.82%	4.864%
8	10.181	1370	1376	1377	rBV3	38593	45936	1.33%	0.272%
9	10.251	1386	1388	1398	rVB4	48446	62847	1.82%	0.372%
10	10.592	1442	1446	1449	rVB	65665	56894	1.65%	0.337%
11	10.669	1454	1459	1462	rBV	2003188	1824276	52.84%	10.790%
12	11.363	1574	1577	1581	rBV	858873	768339	22.26%	4.544%
13	11.892	1663	1667	1672	rBV	87606	95246	2.76%	0.563%
14	12.957	1844	1848	1851	rBV	2961226	2690093	77.92%	15.911%
15	14.010	2024	2027	2031	rVB	517280	443911	12.86%	2.626%
16	15.480	2273	2277	2282	rVB	265757	339130	9.82%	2.006%

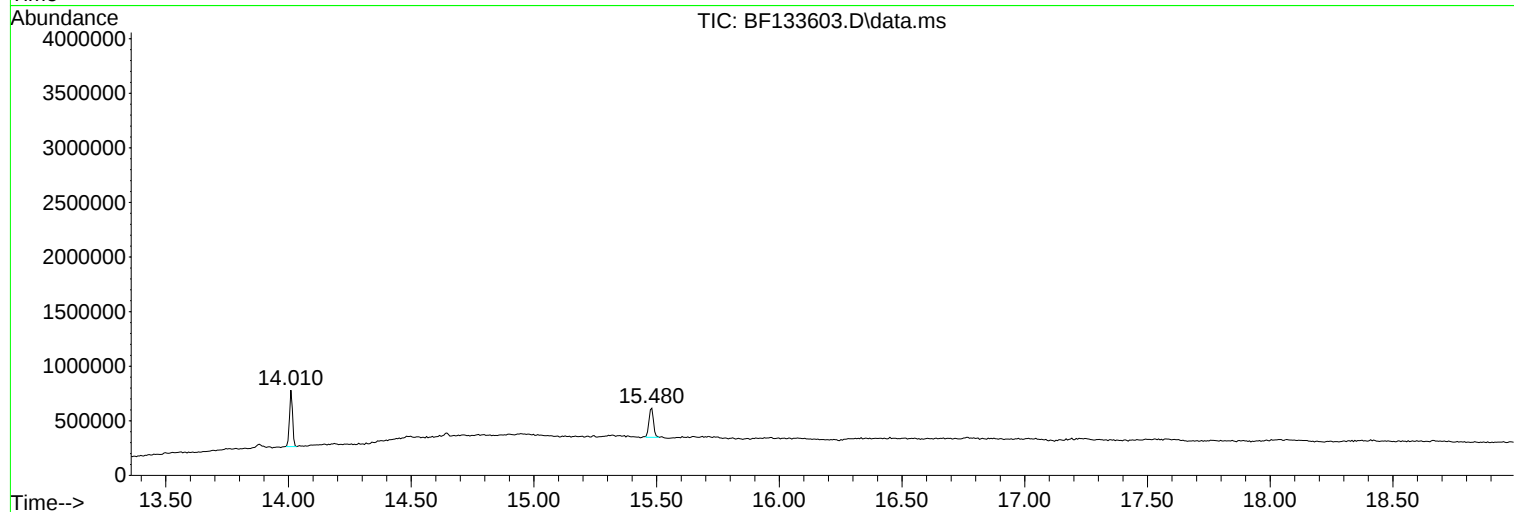
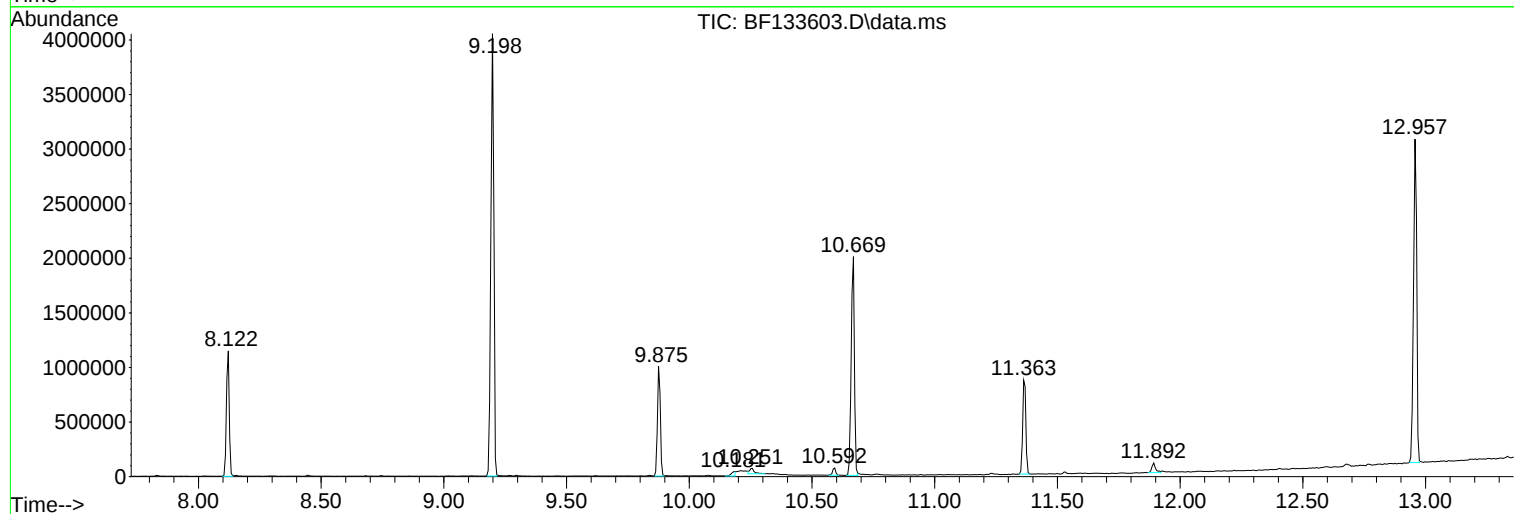
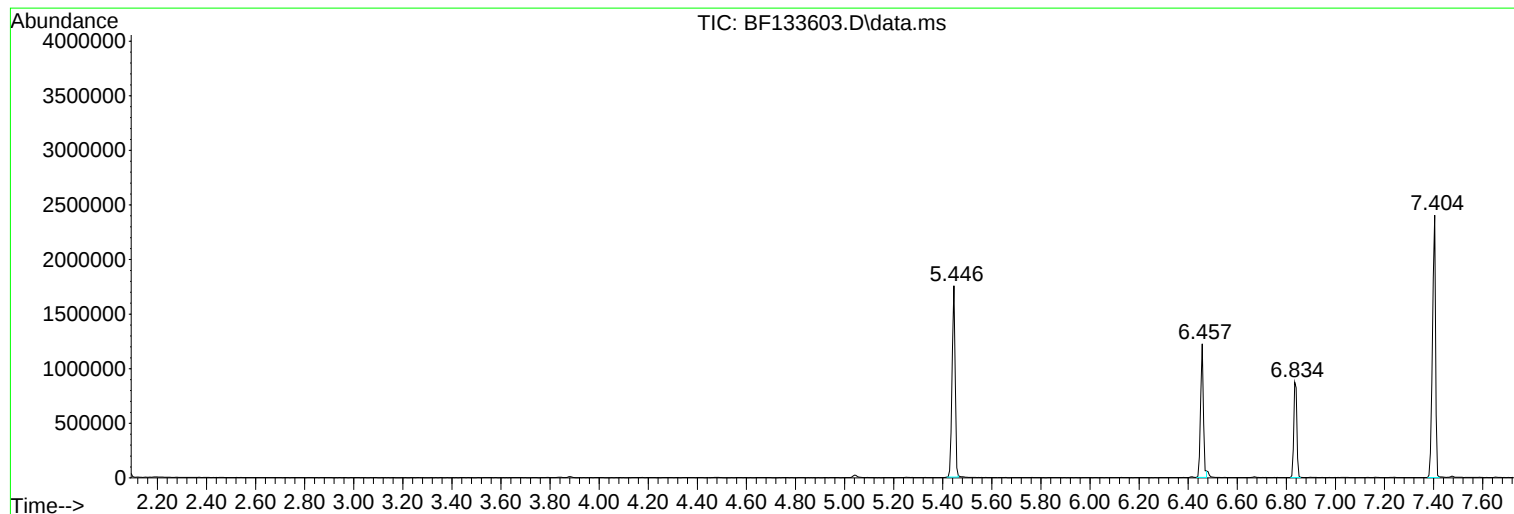
Sum of corrected areas: 16907328

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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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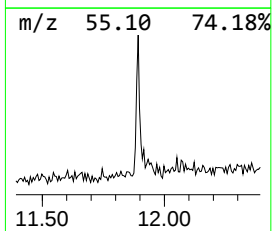
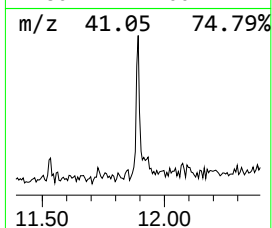
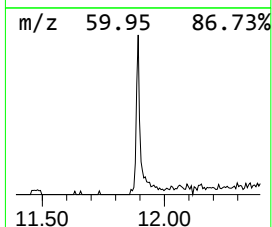
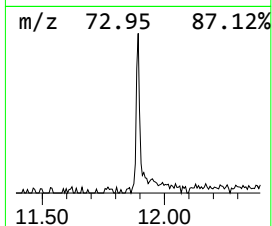
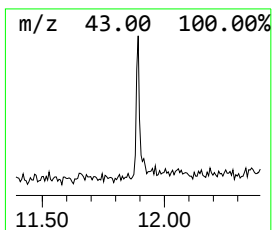
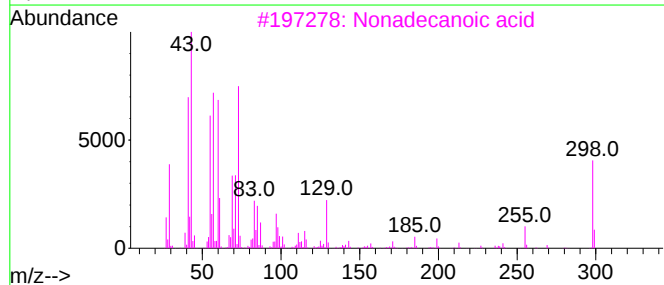
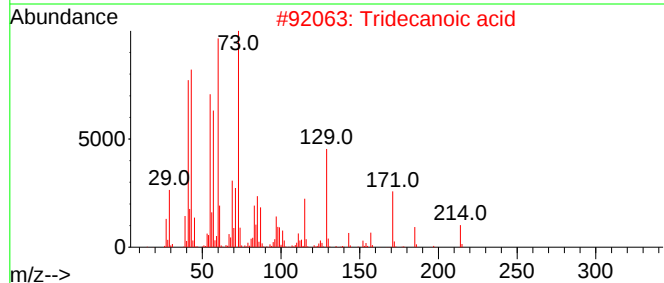
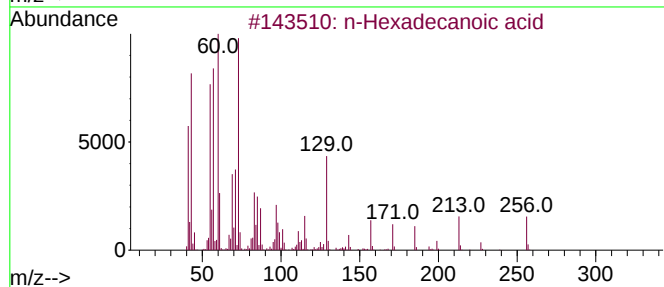
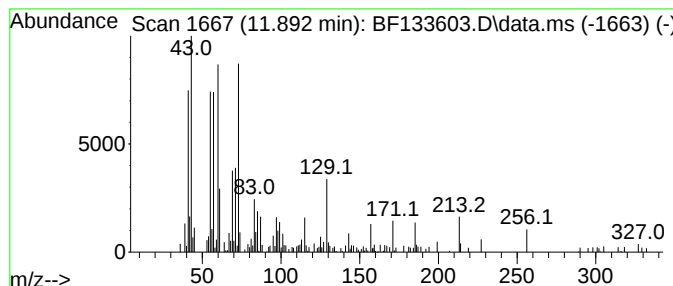
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.48 ng	95246	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	86
3		Nonadecanoic acid	298	C19H38O2	000646-30-0	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	2.5	ng	95246	4	11.363	768339	20.0