

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123354.D
 Acq On : 3 Mar 2021 14:03
 Operator : JU/CG
 Sample : PB134924BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134924BL

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-BF021921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123354.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	571	576	579	rBV	4033449	3948356	77.78%	13.147%
2	6.481	742	747	750	rBV	3862772	3935230	77.52%	13.103%
3	6.840	805	808	812	rBV	1059886	829728	16.35%	2.763%
4	7.404	899	904	907	rBV	2588367	2653926	52.28%	8.837%
5	8.128	1022	1027	1042	rBV	1088261	1113927	21.94%	3.709%
6	9.204	1204	1210	1213	rBV	4711761	4458084	87.82%	14.844%
7	9.886	1320	1326	1329	rBV	1326547	1257644	24.78%	4.188%
8	10.680	1455	1461	1464	rBV	3004038	2864884	56.44%	9.539%
9	11.375	1575	1579	1586	rBV	1507635	1307855	25.76%	4.355%
10	11.892	1664	1667	1685	rBV	103209	177685	3.50%	0.592%
11	12.692	1797	1803	1814	rBV3	20276	51666	1.02%	0.172%
12	12.974	1845	1851	1854	rBV	5211705	5076245	100.00%	16.902%
13	13.880	2003	2005	2012	rVB	38158	54331	1.07%	0.181%
14	14.027	2026	2030	2037	rBV	1338842	1186066	23.37%	3.949%
15	15.498	2275	2280	2288	rBV	817466	1117619	22.02%	3.721%

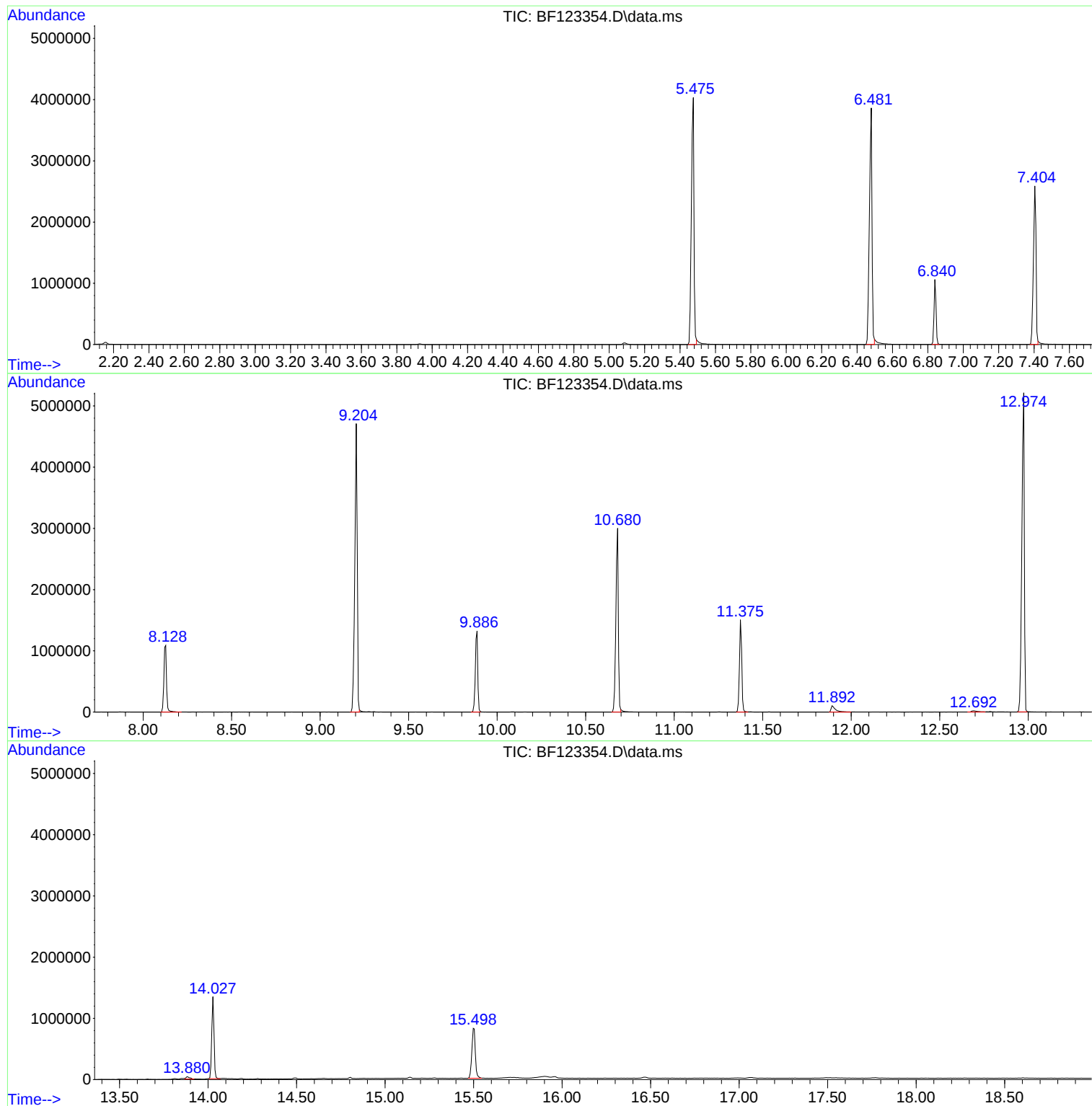
Sum of corrected areas: 30033246

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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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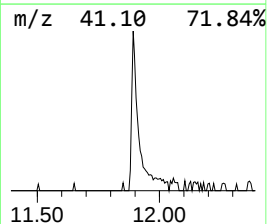
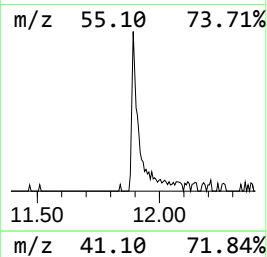
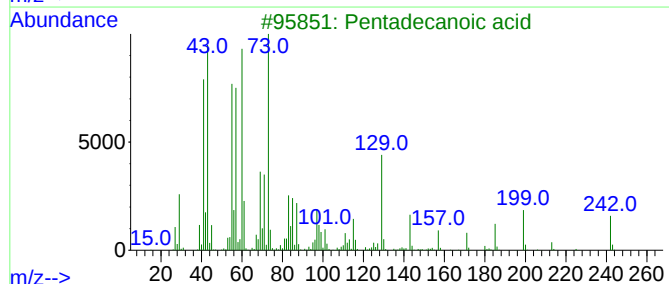
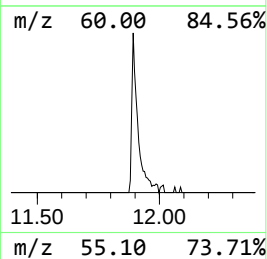
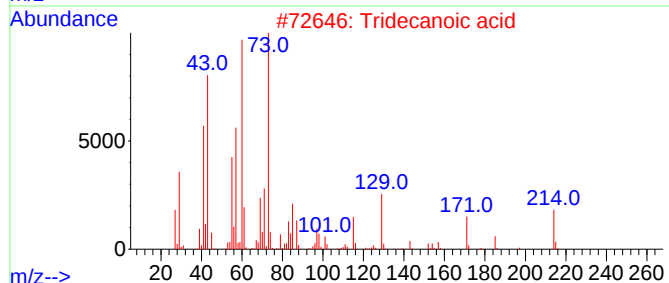
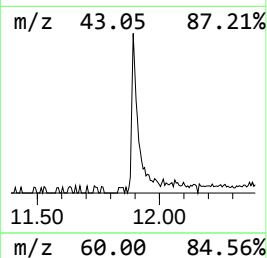
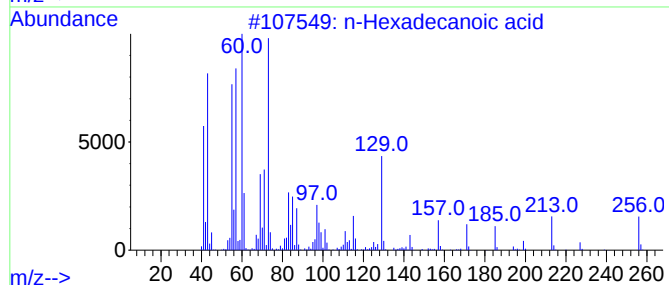
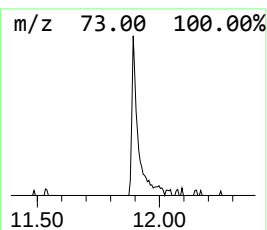
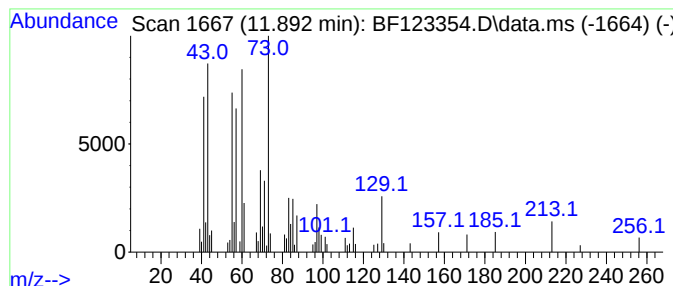
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	2.72 ng	177685	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4			Undecanoic acid	186	C11H22O2	000112-37-8	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	2.7	ng	177685	4	11.374	1307860	20.0