

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006046.D
 Acq On : 23 Jun 2021 21:34
 Operator : CG/JU
 Sample : M2816-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-02-062221

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-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	403	410	423	rBV	566816	884314	43.68%	6.495%
2	7.111	676	684	699	rBV	481073	847612	41.87%	6.225%
3	7.222	699	703	713	rVB3	14748	28575	1.41%	0.210%
4	7.922	815	822	831	rBV	300420	472740	23.35%	3.472%
5	9.087	1013	1020	1034	rBV	289336	532288	26.29%	3.910%
6	10.528	1259	1265	1272	rBV3	12031	26914	1.33%	0.198%
7	10.728	1291	1299	1310	rBV	353359	628021	31.02%	4.613%
8	12.393	1577	1582	1588	rBV2	12926	28103	1.39%	0.206%
9	13.175	1707	1715	1730	rBV	856343	1322916	65.35%	9.716%
10	14.275	1896	1902	1910	rVB	25925	42470	2.10%	0.312%
11	14.551	1942	1949	1956	rBV	562781	818061	40.41%	6.008%
12	14.828	1992	1996	2000	rVB2	26528	35123	1.73%	0.258%
13	15.598	2124	2127	2134	rVB2	21525	32369	1.60%	0.238%
14	16.045	2196	2203	2220	rBV	751014	1189917	58.78%	8.740%
15	16.275	2236	2242	2248	rBV	11313	27365	1.35%	0.201%
16	17.039	2368	2372	2377	rBV5	24456	36809	1.82%	0.270%
17	17.298	2410	2416	2420	rBV	669562	977560	48.29%	7.180%
18	17.339	2420	2423	2429	rVB	204287	272338	13.45%	2.000%
19	17.433	2435	2439	2443	rBV	49663	65078	3.21%	0.478%
20	17.881	2512	2515	2519	rBV3	18242	24832	1.23%	0.182%
21	18.181	2560	2566	2569	rBV4	61434	105892	5.23%	0.778%
22	18.351	2590	2595	2599	rBV3	47710	93438	4.62%	0.686%
23	19.304	2752	2757	2761	rBV	259656	355072	17.54%	2.608%
24	19.651	2813	2816	2825	rVB	225996	302710	14.95%	2.223%
25	19.845	2844	2849	2854	rBV	1648794	2024493	100.00%	14.869%
26	21.369	3104	3108	3113	rBV	944674	1229968	60.75%	9.034%
27	23.780	3513	3518	3525	rVB2	612026	1210231	59.78%	8.889%

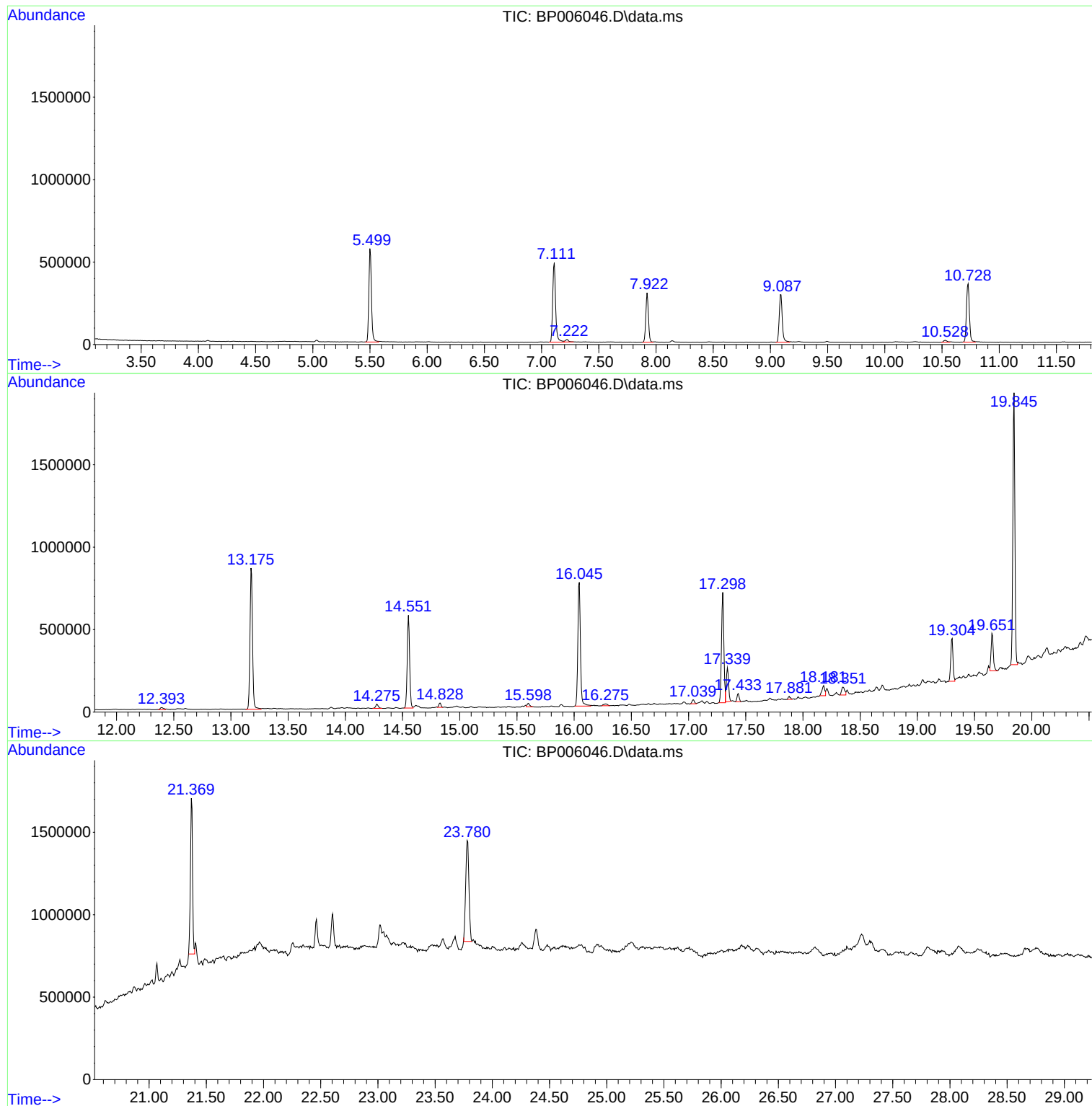
Sum of corrected areas: 13615209

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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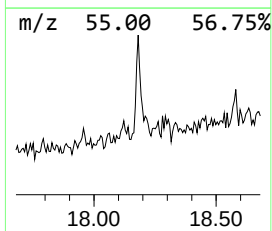
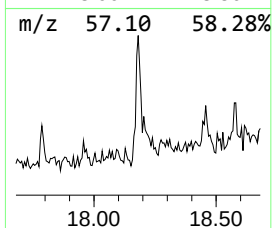
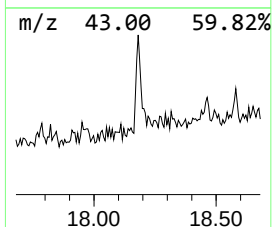
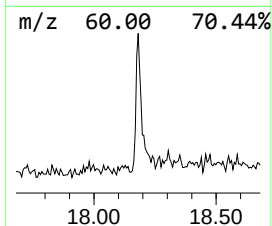
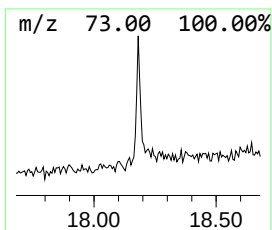
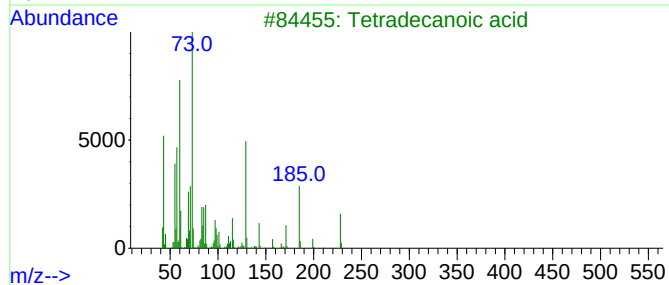
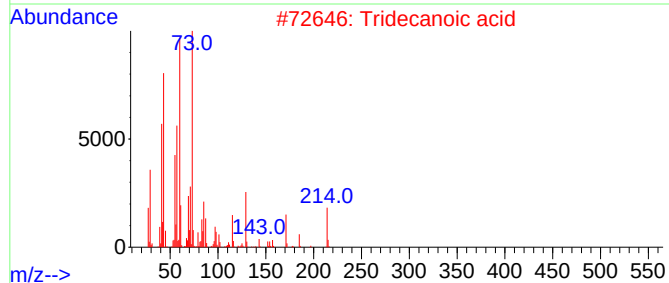
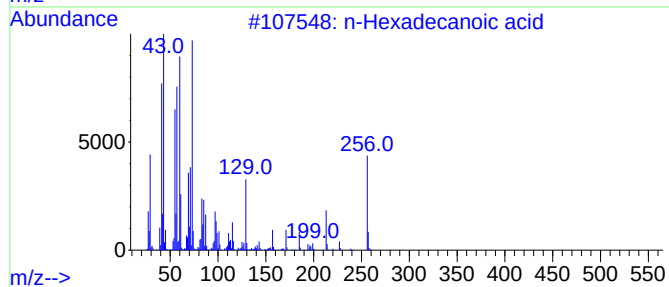
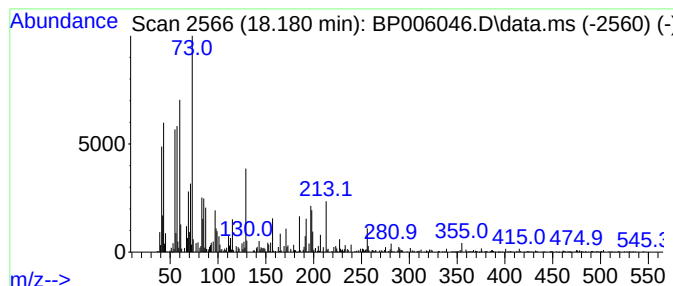
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	2.17 ng	105892	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	60
4			n-Decanoic acid	172	C10H20O2	000334-48-5	55
5			Octadecanoic acid	284	C18H36O2	000057-11-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.180	2.2	ng	105892	4	17.298	977560	20.0