

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029577.D
 Acq On : 21 Apr 2021 21:47
 Operator : CG/JU
 Sample : M2110-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-7

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-BM042121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029577.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.245	395	401	417	rBV	863389	1296225	25.29%	6.132%
2	6.822	662	669	689	rBV	882809	1512759	29.52%	7.156%
3	7.645	803	809	820	rBV	225385	366617	7.15%	1.734%
4	8.798	998	1005	1022	rBV	506684	894565	17.45%	4.232%
5	10.427	1275	1282	1297	rBV	296364	522873	10.20%	2.474%
6	12.910	1696	1704	1717	rBV	1757101	2681754	52.33%	12.686%
7	13.751	1842	1847	1855	rBV	43731	64755	1.26%	0.306%
8	14.286	1932	1938	1951	rBV	580082	876750	17.11%	4.148%
9	15.780	2185	2192	2213	rBV	1636122	2343317	45.72%	11.085%
10	17.027	2397	2404	2417	rBV	772642	1154778	22.53%	5.463%
11	17.939	2553	2559	2567	rBV	116121	179309	3.50%	0.848%
12	19.221	2772	2777	2787	rBV2	49779	85803	1.67%	0.406%
13	19.662	2846	2852	2864	rBV	4401167	5125040	100.00%	24.245%
14	20.939	3064	3069	3079	rBV	340154	536435	10.47%	2.538%
15	21.209	3110	3115	3126	rBV	1182647	1557084	30.38%	7.366%
16	21.821	3216	3219	3226	rVB2	94272	148795	2.90%	0.704%
17	22.056	3256	3259	3265	rVB	62643	73945	1.44%	0.350%
18	22.386	3312	3315	3320	rVB2	75873	99859	1.95%	0.472%
19	23.409	3482	3489	3496	rBV2	857244	1618155	31.57%	7.655%

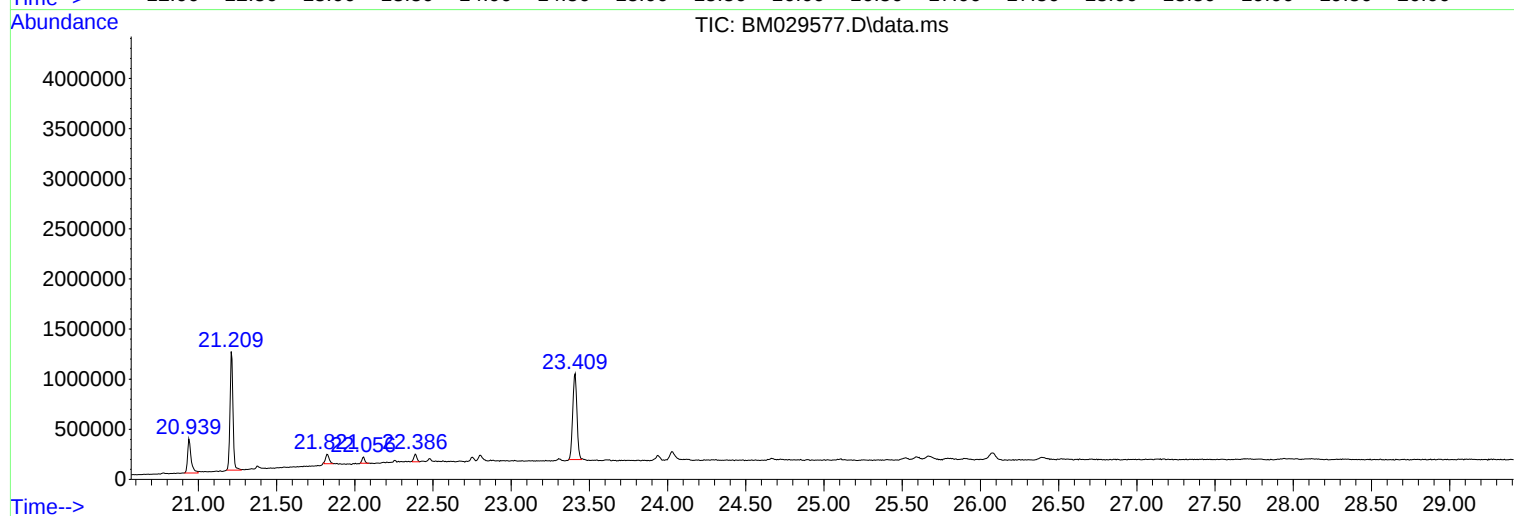
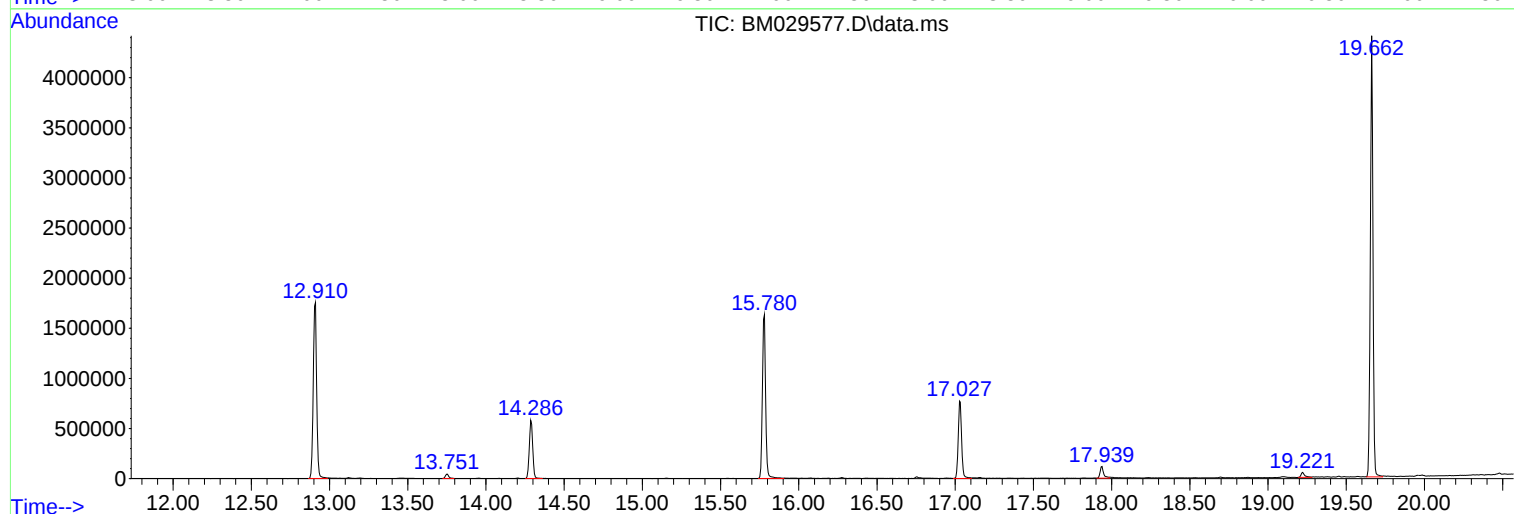
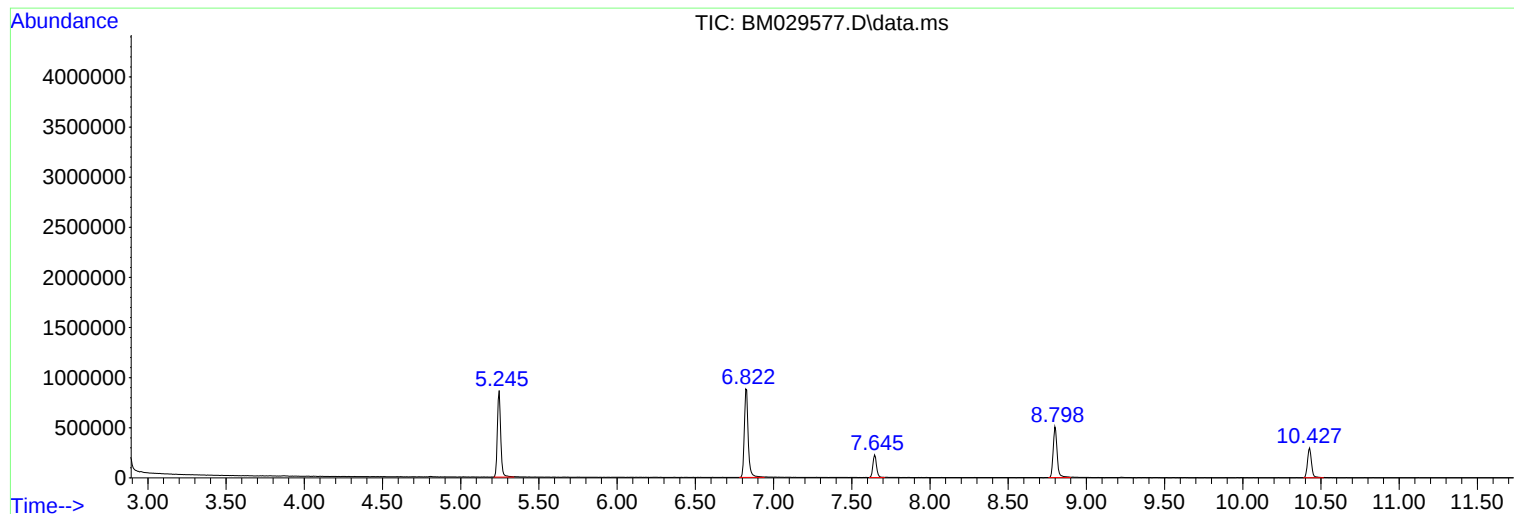
Sum of corrected areas: 21138818

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.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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Acq On : 21 Apr 2021 21:47
Operator : CG/JU
Sample : M2110-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
S-7

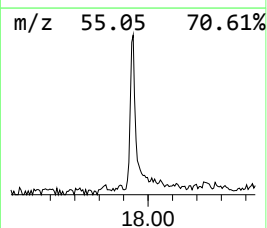
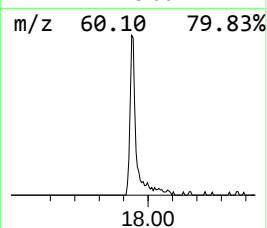
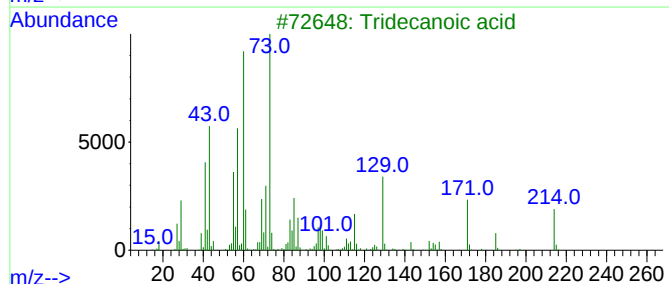
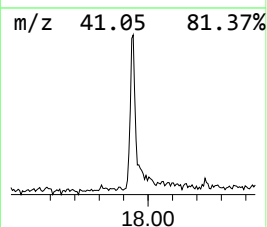
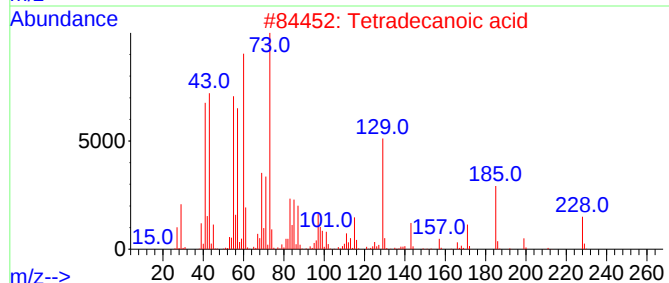
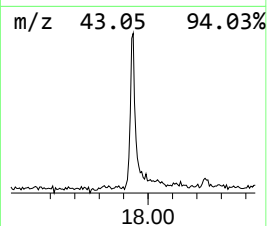
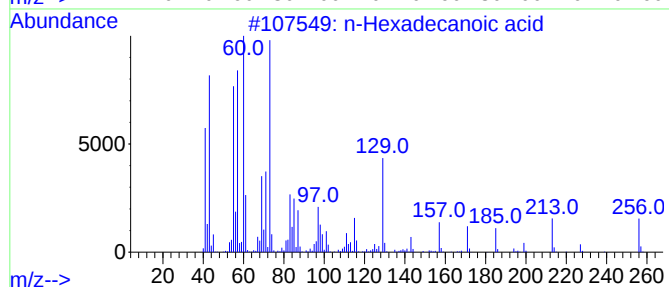
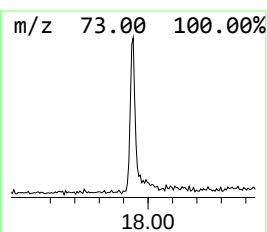
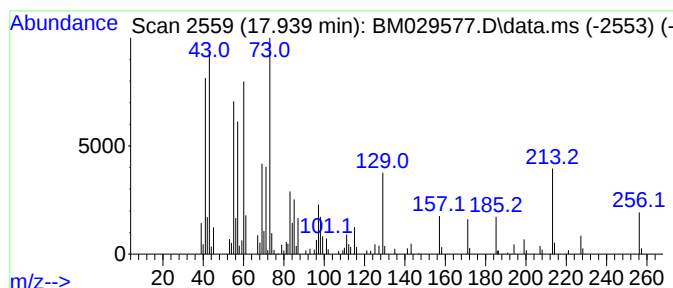
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	3.11 ng	179309	Phenanthrene-d10	17.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5			n-Decanoic acid	172	C10H20O2	000334-48-5	41



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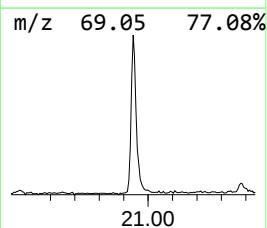
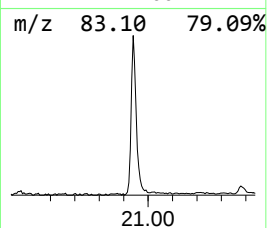
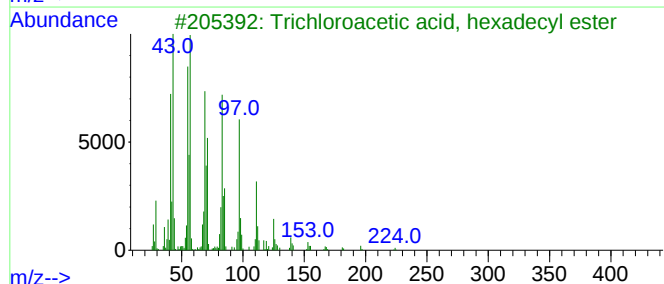
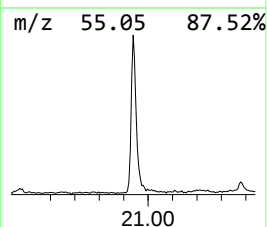
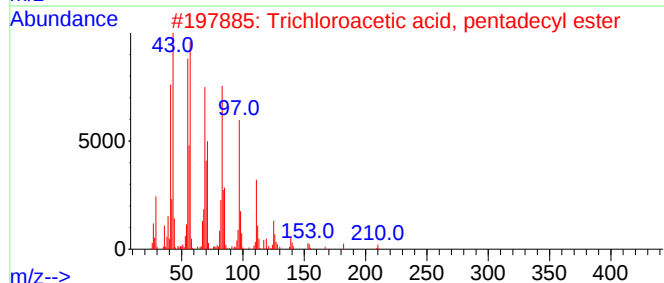
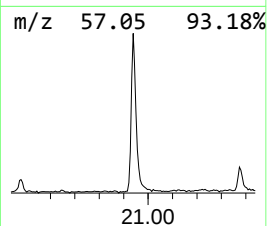
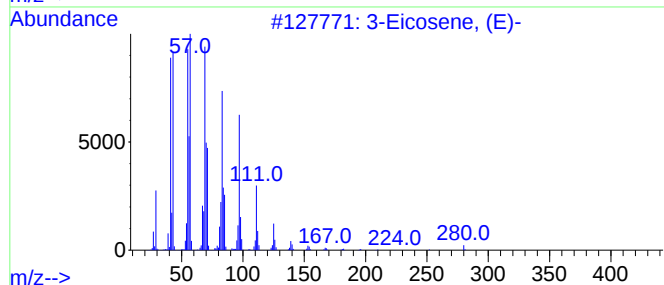
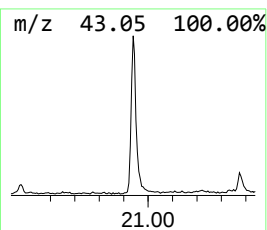
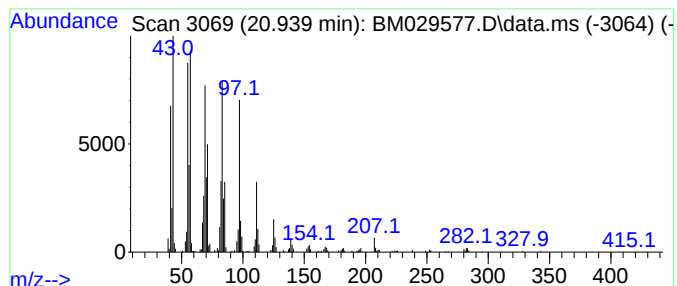
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Peak Number 2 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	6.89 ng	536435	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5			5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.939	3.1	ng	179309	4	17.027	1154780	20.0
3-Eicosene, (E)-	20.939	6.9	ng	536435	5	21.209	1557080	20.0