

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029580.D
 Acq On : 21 Apr 2021 23:37
 Operator : CG/JU
 Sample : M2111-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-2

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: BM029580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.246	394	401	417	rBV	1049352	1583705	23.93%	6.554%
2	6.822	662	669	691	rBV	1115325	1890355	28.56%	7.823%
3	7.646	802	809	817	rBV	208779	342858	5.18%	1.419%
4	8.798	997	1005	1018	rBV	652378	1136030	17.17%	4.701%
5	10.428	1272	1282	1290	rBV	279531	484792	7.33%	2.006%
6	12.904	1696	1703	1721	rBV	2249224	3363695	50.83%	13.920%
7	13.751	1841	1847	1856	rBV	77359	118558	1.79%	0.491%
8	14.286	1932	1938	1949	rBV	566701	819587	12.38%	3.392%
9	15.780	2185	2192	2213	rBV	2096427	3026395	45.73%	12.524%
10	17.027	2398	2404	2416	rBV	726881	1075387	16.25%	4.450%
11	17.933	2552	2558	2568	rBV	120543	196187	2.96%	0.812%
12	19.221	2772	2777	2785	rBV3	52987	90841	1.37%	0.376%
13	19.662	2846	2852	2868	rBV	5714354	6618059	100.00%	27.387%
14	20.939	3064	3069	3079	rBV	289202	449288	6.79%	1.859%
15	21.209	3110	3115	3125	rBV	1120838	1437094	21.71%	5.947%
16	23.403	3482	3488	3498	rVB2	807937	1532228	23.15%	6.341%

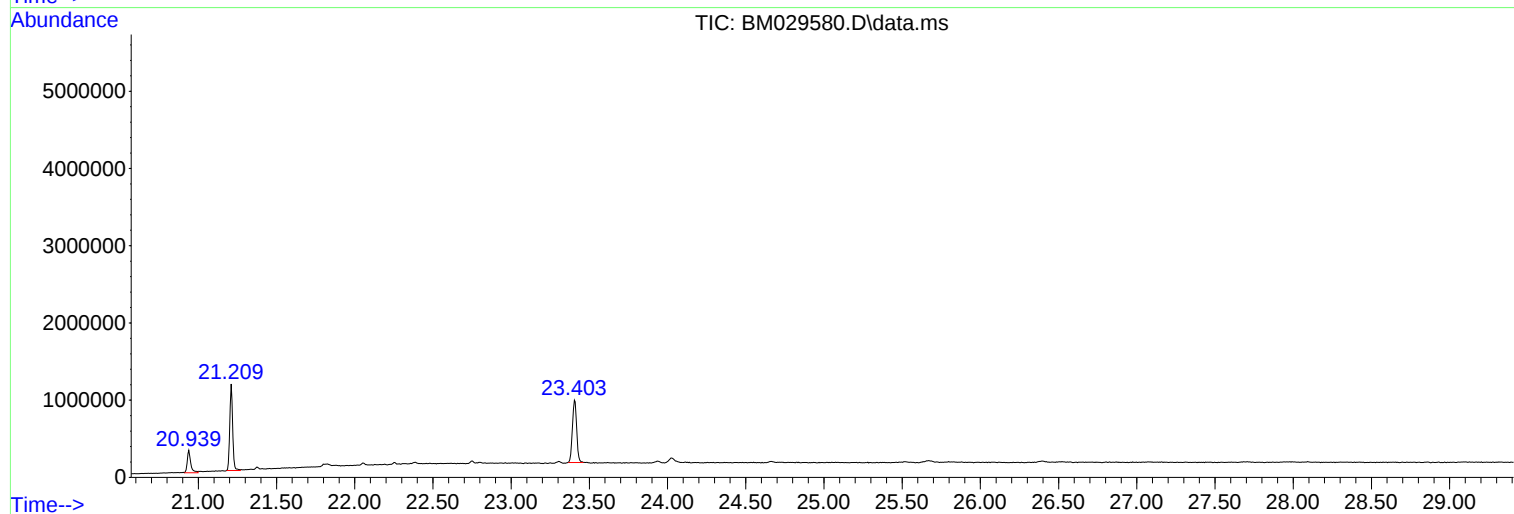
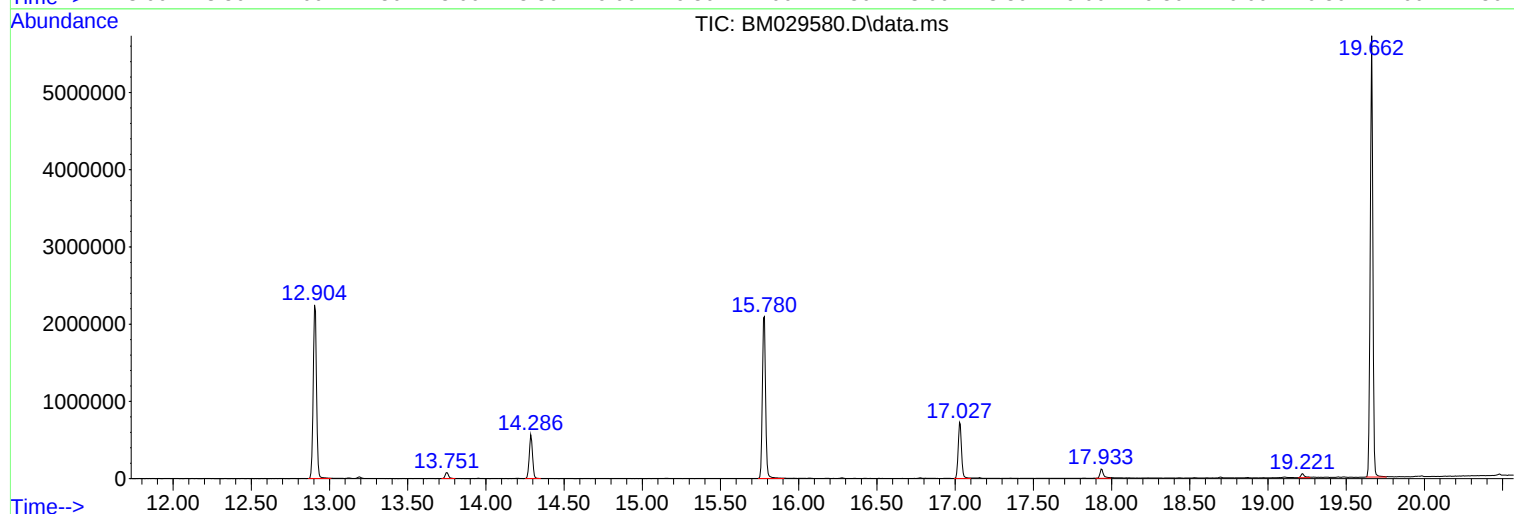
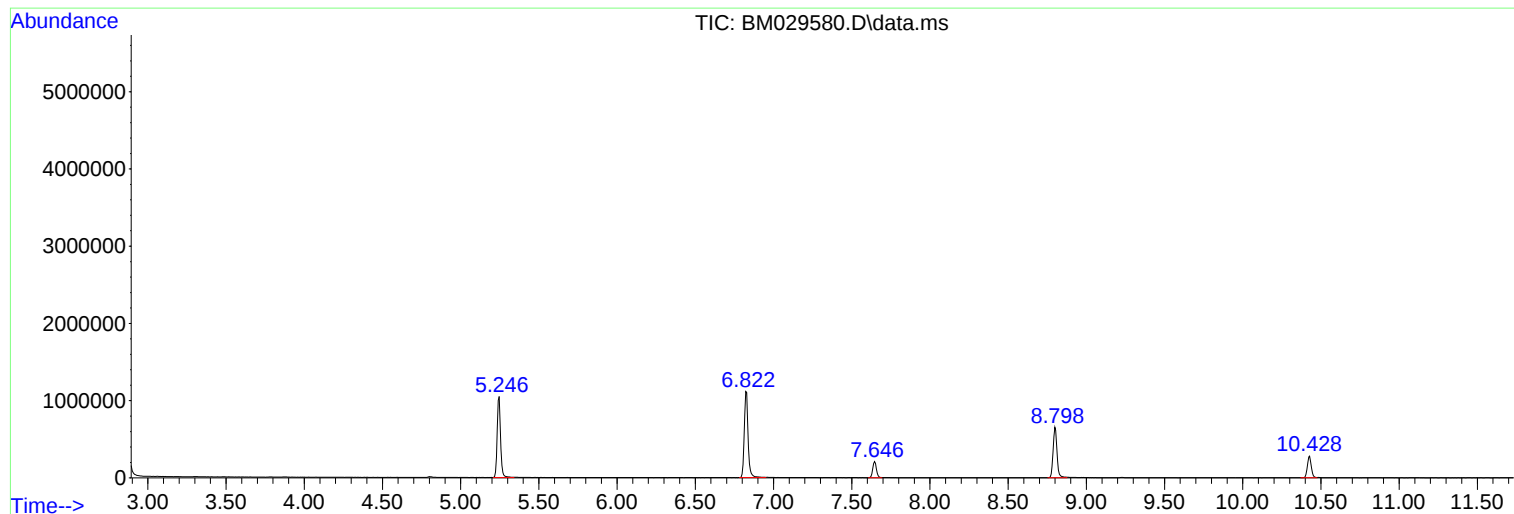
Sum of corrected areas: 24165059

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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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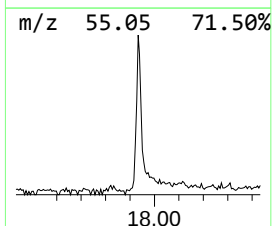
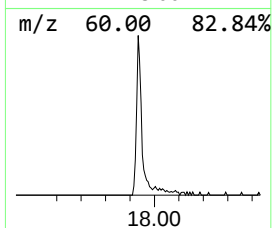
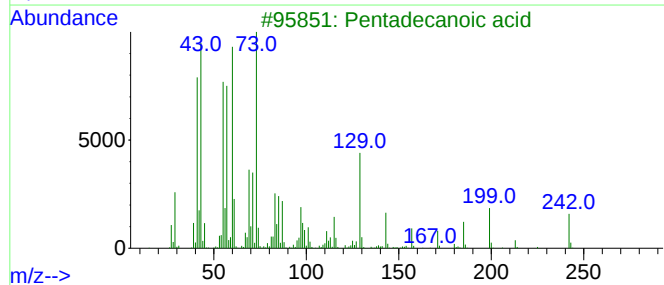
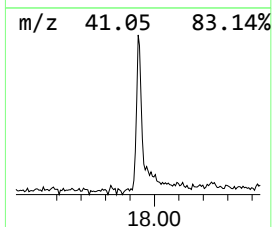
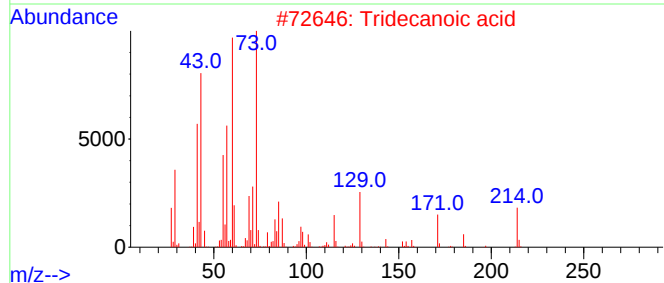
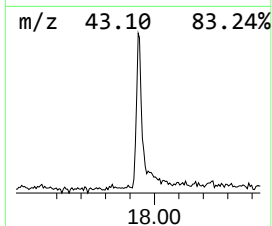
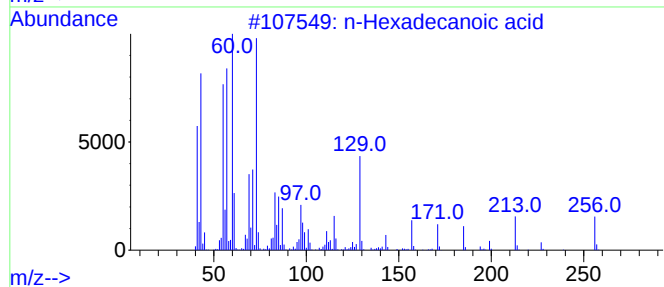
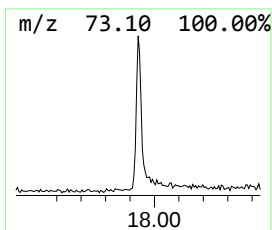
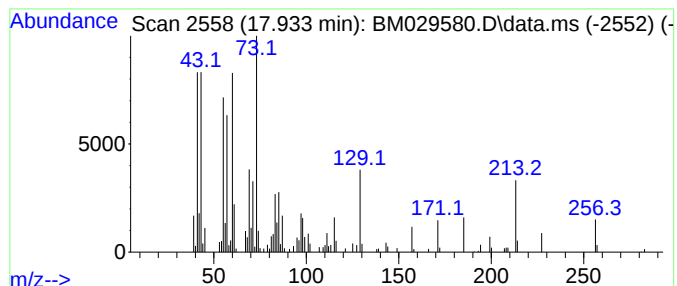
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	3.65 ng	196187	Phenanthrene-d10	17.027

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			Dodecanoic acid	200	C12H24O2	000143-07-7	59



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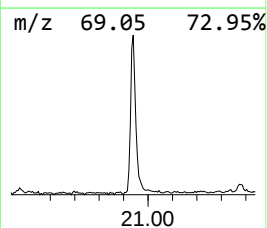
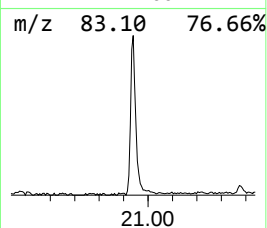
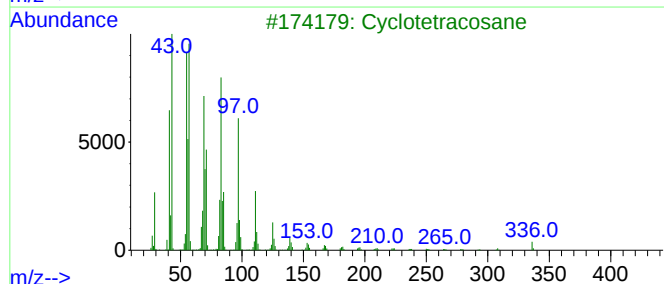
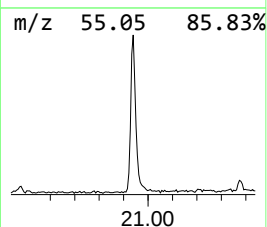
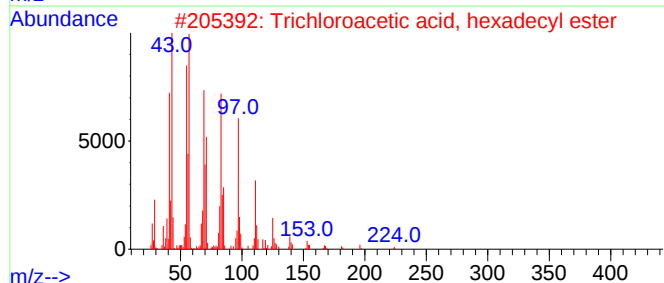
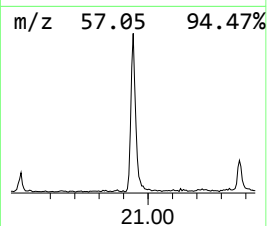
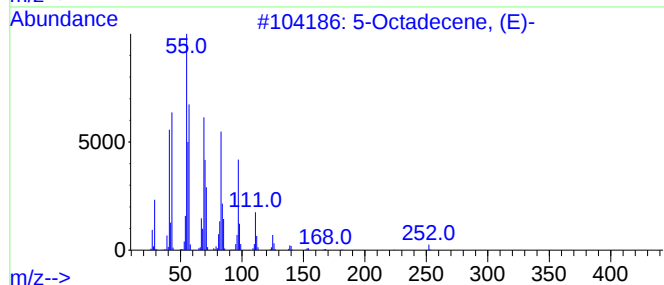
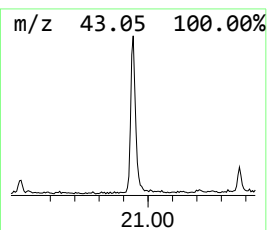
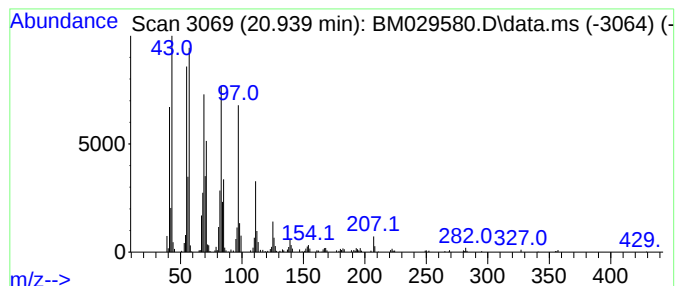
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Peak Number 2 5-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	6.25 ng	449288	Chrysene-d12	21.209

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			Cyclotetracosane	336	C24H48	000297-03-0	94
4			1-Tricosene	322	C23H46	018835-32-0	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.933	3.6	ng	196187	4	17.027	1075390	20.0
5-Octadecene, (E)-	20.939	6.3	ng	449288	5	21.209	1437090	20.0