

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042121\
 Data File : BM029586.D
 Acq On : 22 Apr 2021 03:16
 Operator : CG/JU
 Sample : M2111-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-11

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: BM029586.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.240	394	400	417	rBV	780031	1201290	21.65%	5.538%
2	6.822	662	669	685	rBV	868450	1429670	25.77%	6.591%
3	7.646	802	809	818	rBV	248327	405037	7.30%	1.867%
4	8.799	998	1005	1022	rBV	516640	894778	16.13%	4.125%
5	10.422	1274	1281	1297	rBV	328925	579531	10.45%	2.672%
6	12.904	1696	1703	1722	rBV	1869897	2757102	49.69%	12.711%
7	13.745	1841	1846	1857	rBV	68555	105577	1.90%	0.487%
8	14.286	1932	1938	1946	rBV	654522	967730	17.44%	4.462%
9	15.775	2185	2191	2205	rBV	1657720	2376236	42.83%	10.955%
10	17.027	2398	2404	2417	rBV	873900	1273873	22.96%	5.873%
11	17.933	2553	2558	2568	rBV	88751	138902	2.50%	0.640%
12	19.216	2772	2776	2785	rBV	35716	57316	1.03%	0.264%
13	19.663	2846	2852	2862	rBV	4686560	5548396	100.00%	25.580%
14	20.939	3064	3069	3078	rBV	292956	443465	7.99%	2.045%
15	21.210	3110	3115	3126	rBV	1358304	1704430	30.72%	7.858%
16	22.051	3255	3258	3262	rVB2	70992	83342	1.50%	0.384%
17	23.404	3481	3488	3496	rBV2	928990	1723609	31.06%	7.946%

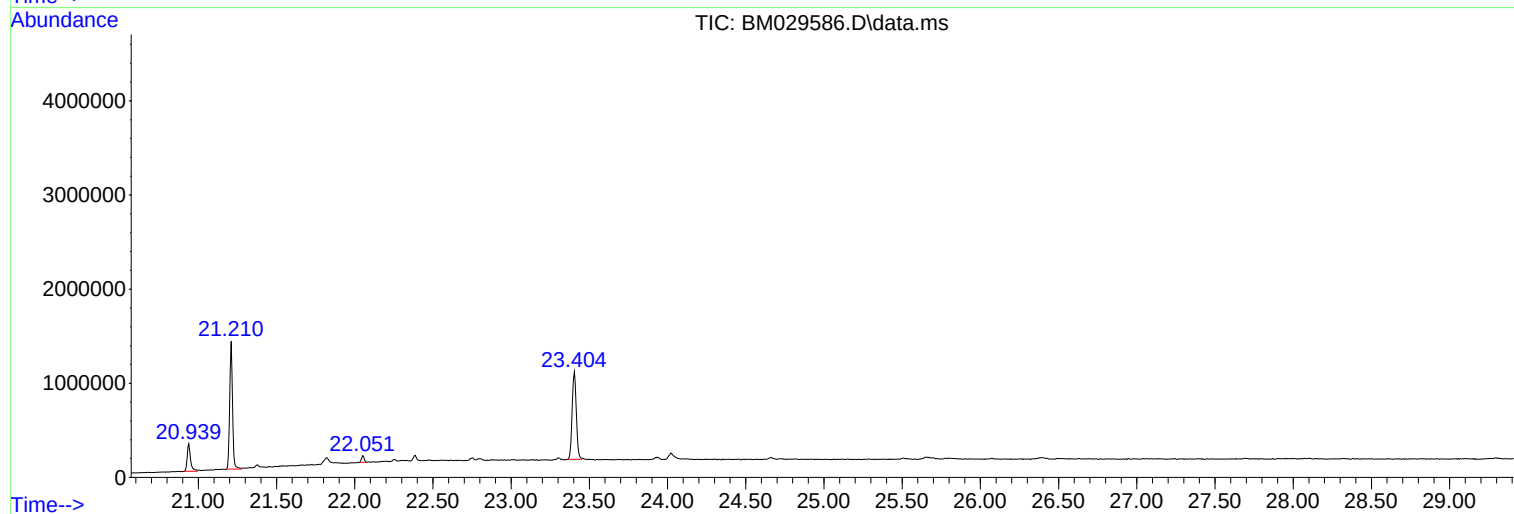
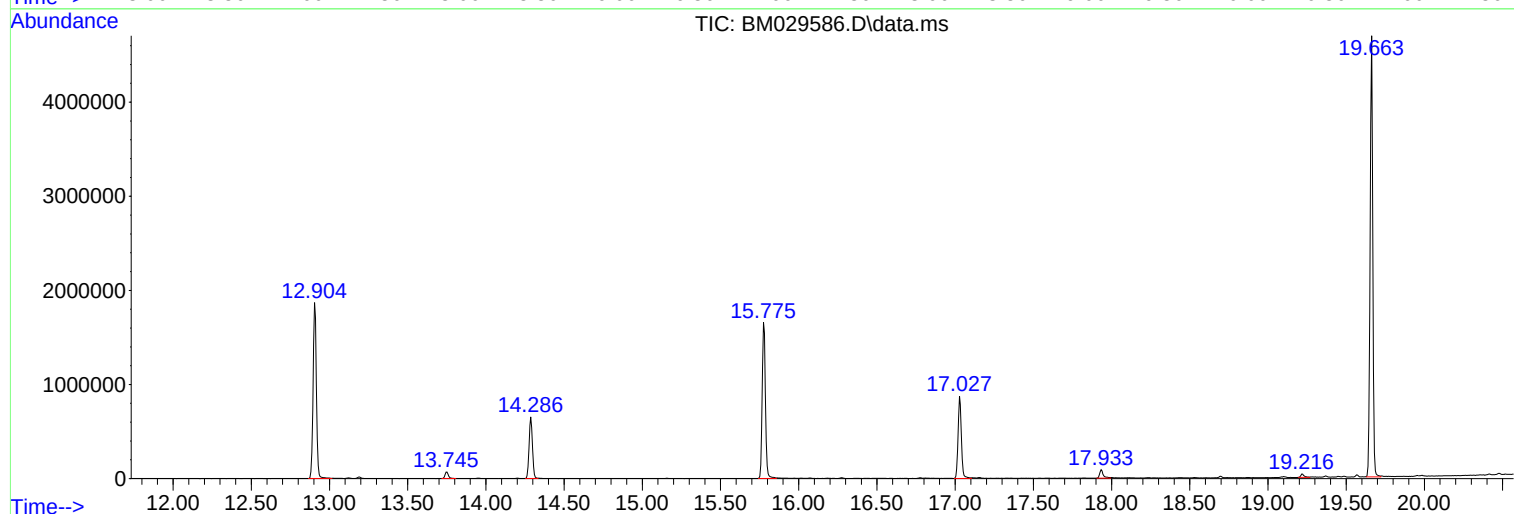
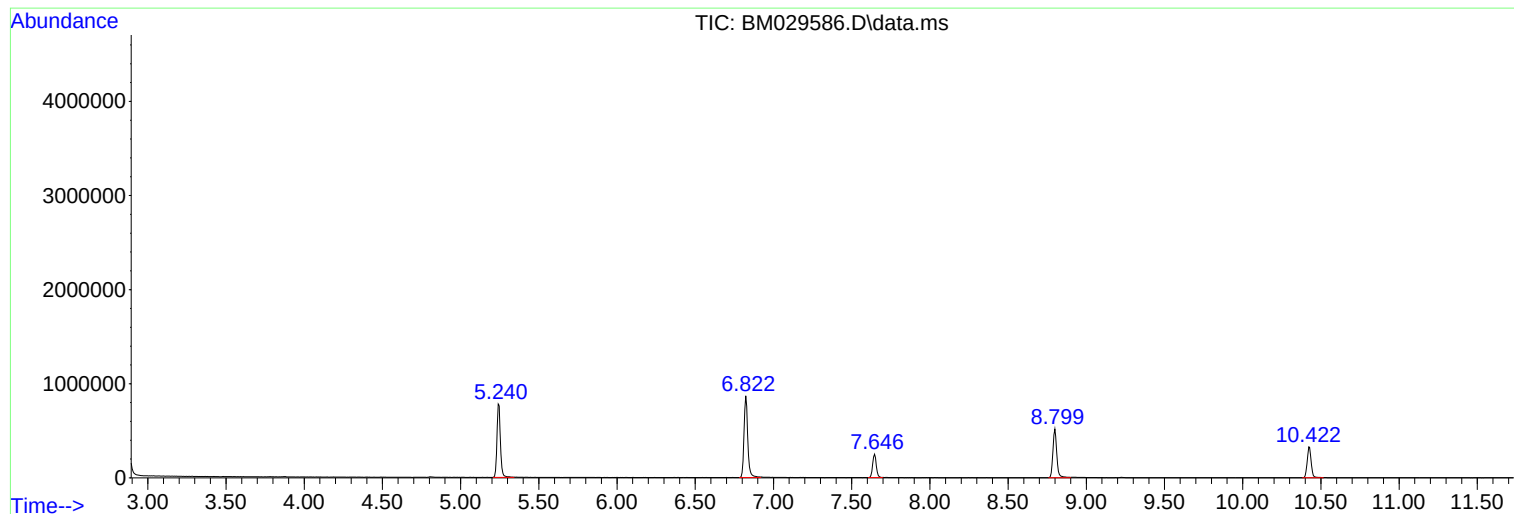
Sum of corrected areas: 21690284

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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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Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
S-11

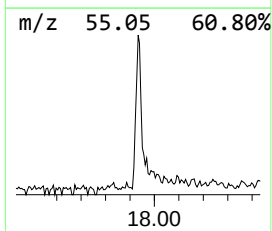
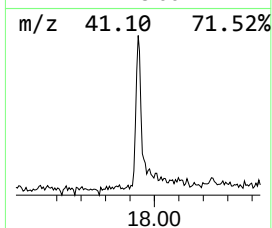
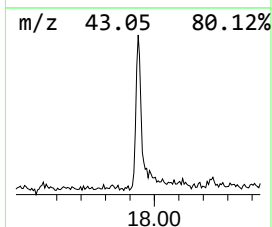
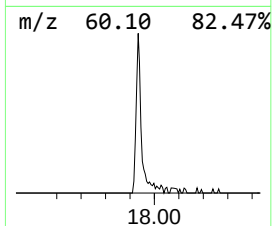
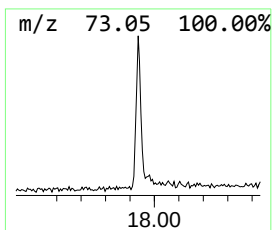
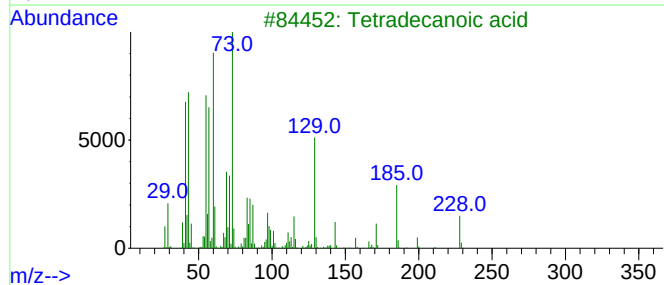
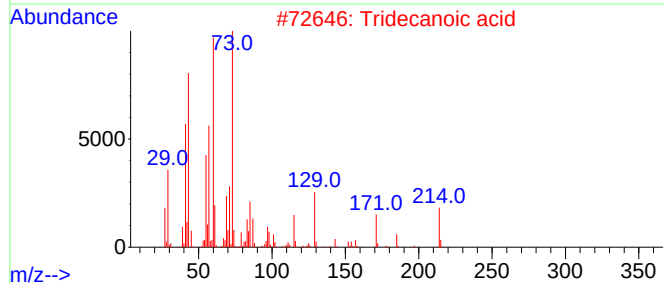
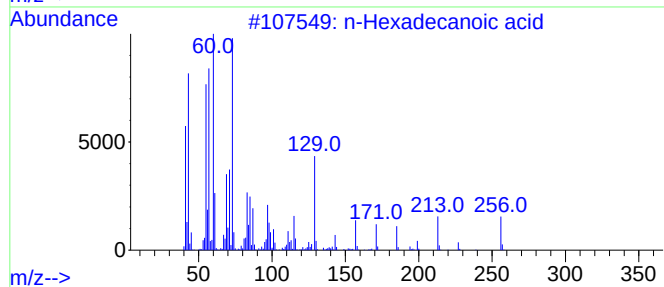
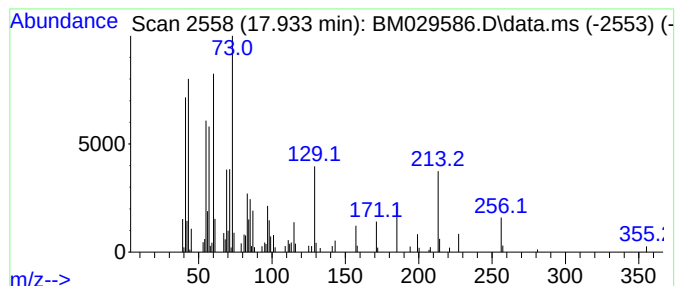
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	2.18 ng	138902	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	58



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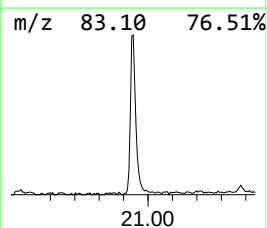
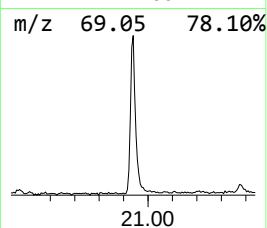
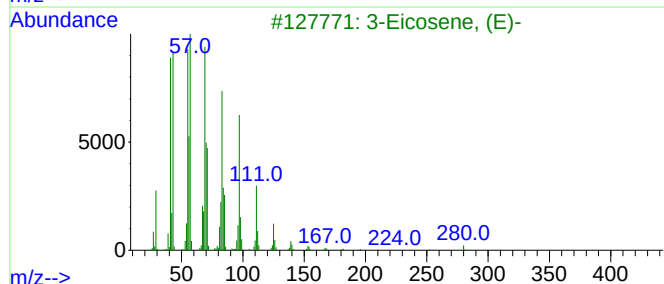
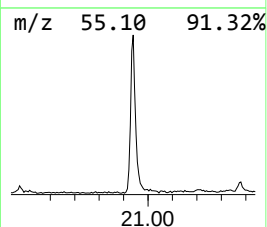
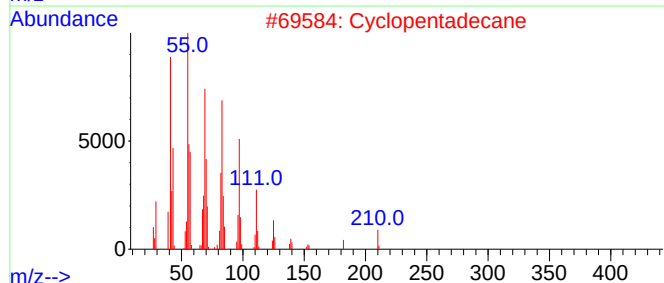
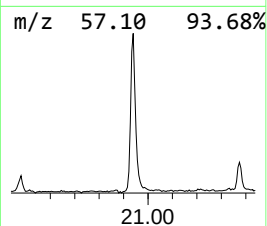
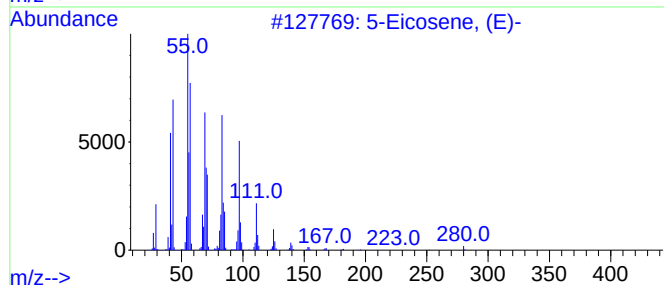
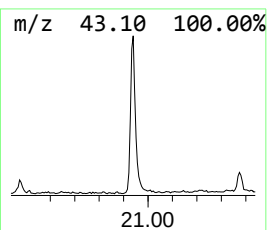
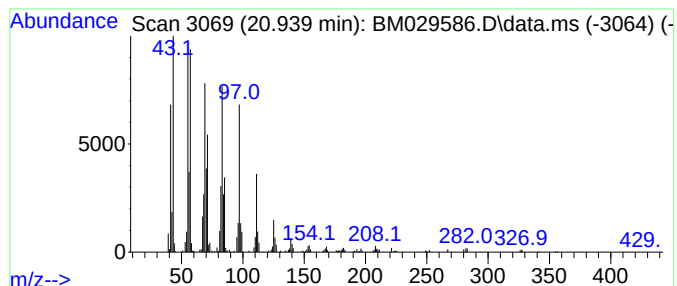
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Peak Number 2 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	5.20 ng	443465	Chrysene-d12	21.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		Cyclopentadecane	210	C15H30	000295-48-7	95
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.933	2.2	ng	138902	4	17.028	1273870	20.0
5-Eicosene, (E)-	20.939	5.2	ng	443465	5	21.210	1704430	20.0