

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035261.D
 Acq On : 26 May 2022 02:58
 Operator : CG/JU
 Sample : N2896-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P038-SS001-2430-01

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-BM042722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	398	404	418	rBV	484697	732027	34.99%	5.637%
2	7.057	668	675	692	rBV	468692	766858	36.66%	5.905%
3	7.887	808	816	823	rBV	302886	476494	22.78%	3.669%
4	9.045	1006	1013	1026	rBV	285087	497718	23.79%	3.833%
5	10.686	1284	1292	1302	rBV	378579	644928	30.83%	4.966%
6	13.145	1704	1710	1720	rBV	857084	1301591	62.22%	10.022%
7	14.521	1937	1944	1960	rBV	625172	899104	42.98%	6.923%
8	16.010	2191	2197	2208	rBV	728256	1040371	49.73%	8.011%
9	17.268	2404	2411	2418	rBV	745531	1082217	51.73%	8.333%
10	18.168	2559	2564	2579	rBV	108360	174081	8.32%	1.340%
11	19.445	2777	2781	2786	rBV3	51724	72519	3.47%	0.558%
12	19.892	2851	2857	2862	rBV	1698466	2092076	100.00%	16.109%
13	21.168	3070	3074	3079	rBV2	143118	209189	10.00%	1.611%
14	21.445	3116	3121	3128	rBV	1068016	1460657	69.82%	11.247%
15	23.821	3519	3525	3533	rVB	788000	1536876	73.46%	11.834%

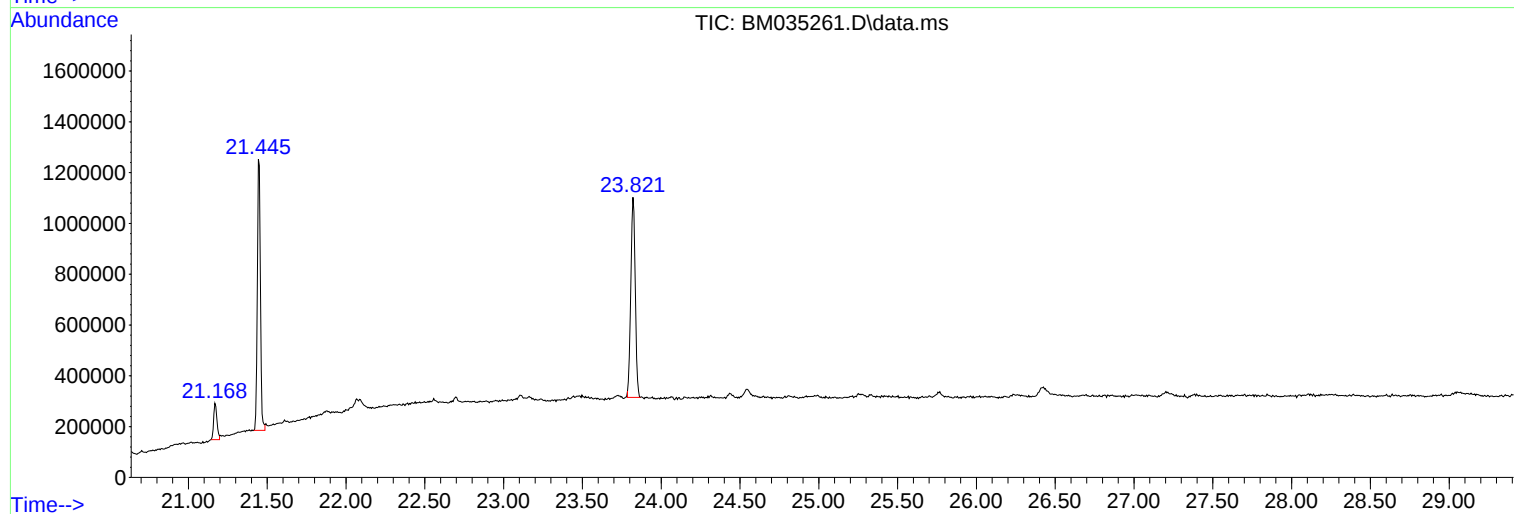
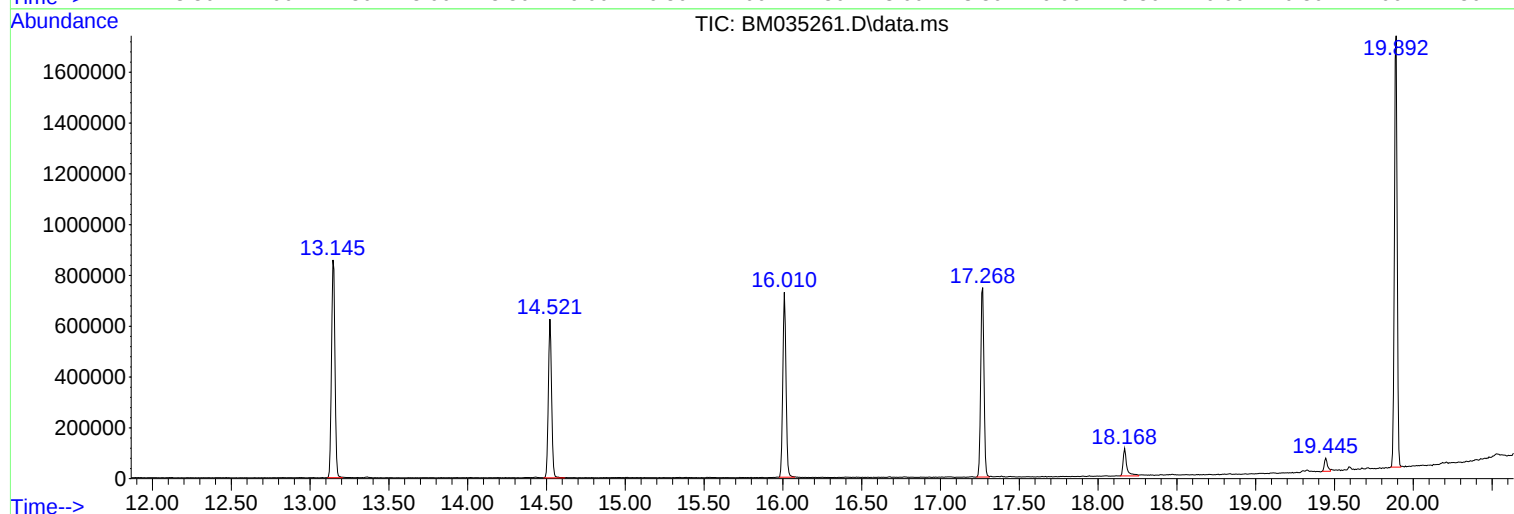
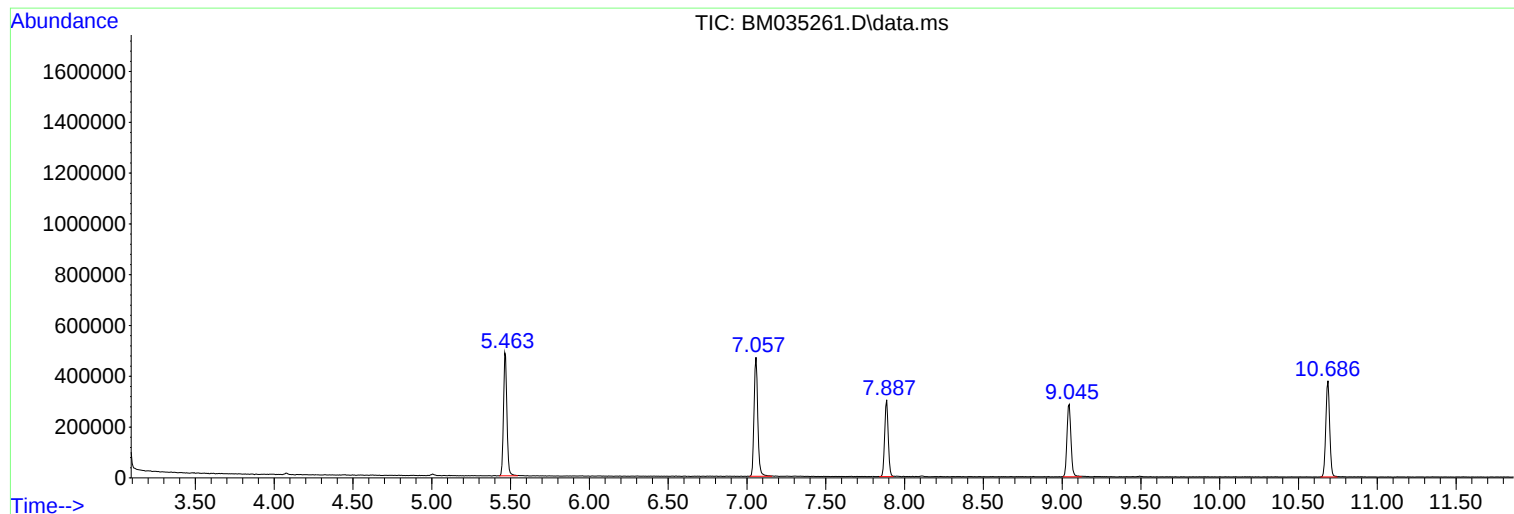
Sum of corrected areas: 12986706

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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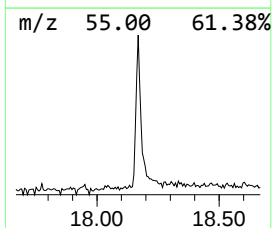
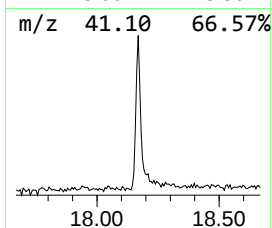
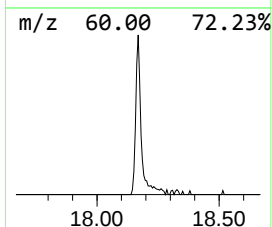
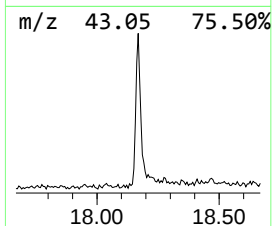
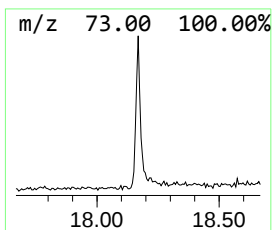
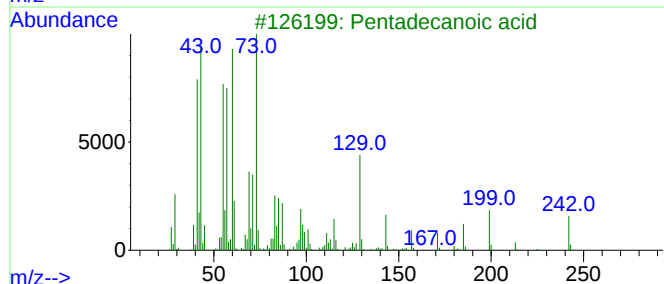
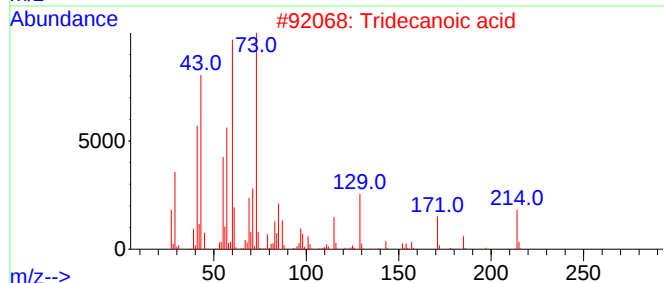
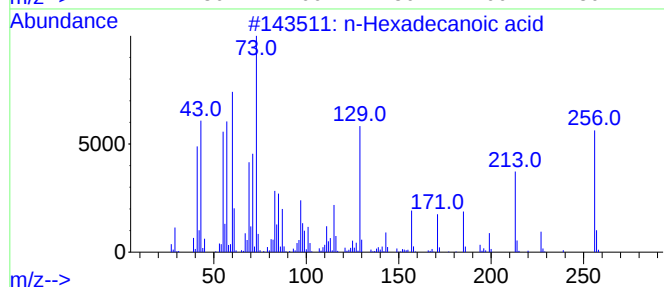
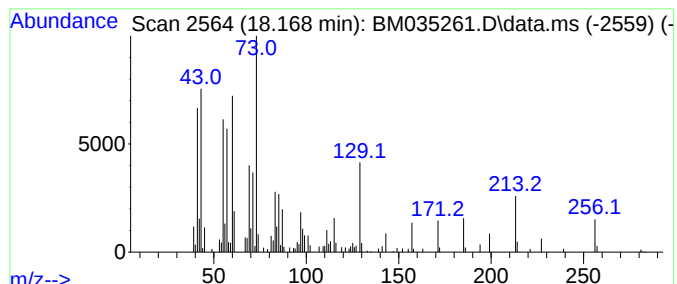
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	3.22 ng	174081	Phenanthrene-d10	17.268

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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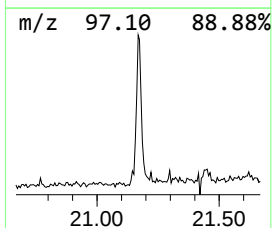
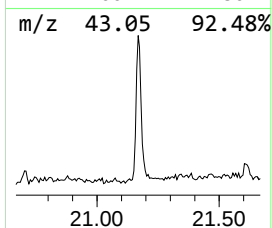
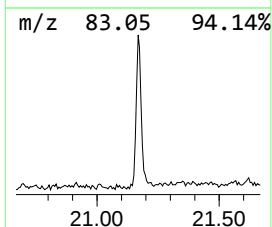
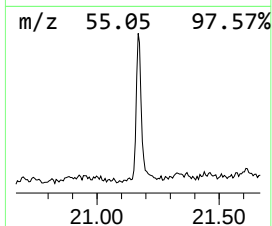
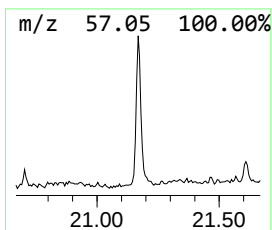
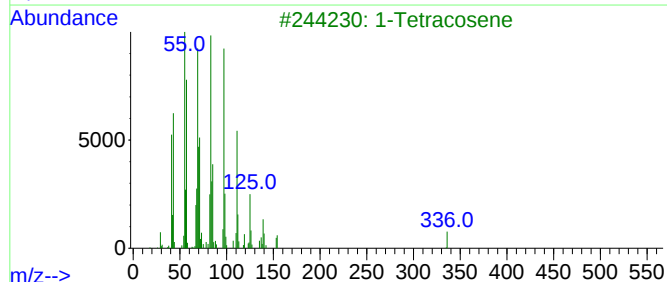
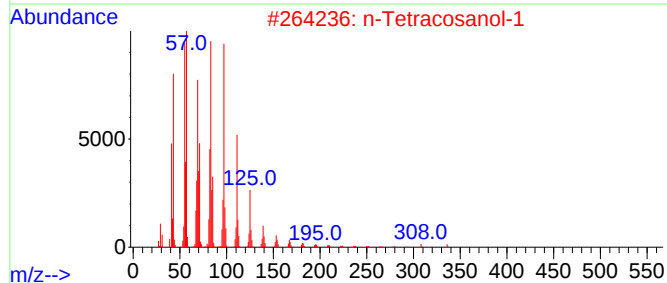
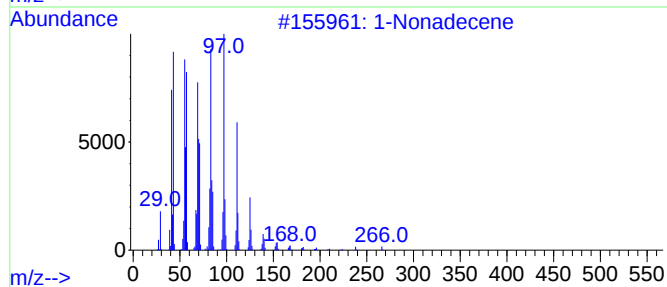
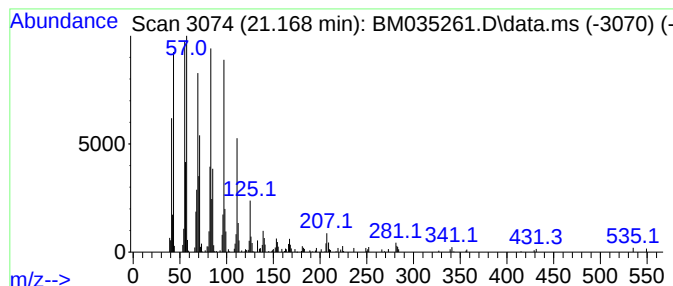
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Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	2.86 ng	209189	Chrysene-d12	21.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	98
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	95
3	1-Tetracosene			336	C24H48	010192-32-2	95
4	1-Hexacosene			364	C26H52	018835-33-1	93
5	Behenic alcohol			326	C22H46O	000661-19-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.168	3.2	ng	174081	4	17.268	1082220	20.0
1-Nonadecene	21.168	2.9	ng	209189	5	21.445	1460660	20.0