

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052422\
 Data File : BM035227.D
 Acq On : 24 May 2022 19:57
 Operator : CG/JU
 Sample : N2981-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-6(3-3.5)

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: BM035227.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	399	406	423	rBV	1436526	2151540	48.78%	8.576%
2	7.069	669	677	694	rBV	1343260	2205192	49.99%	8.790%
3	7.898	811	818	826	rBV	452397	713837	16.18%	2.845%
4	9.057	1007	1015	1026	rBV	885686	1476566	33.47%	5.886%
5	10.698	1286	1294	1312	rBV	558100	975761	22.12%	3.890%
6	13.163	1706	1713	1726	rBV	2114242	3256339	73.82%	12.980%
7	14.533	1940	1946	1965	rBV	753932	1236675	28.04%	4.930%
8	16.021	2193	2199	2223	rBV	1384015	2340228	53.05%	9.329%
9	17.280	2405	2413	2419	rBV	983110	1444730	32.75%	5.759%
10	17.409	2431	2435	2441	rVB2	31029	51157	1.16%	0.204%
11	18.180	2560	2566	2576	rBV2	145908	272288	6.17%	1.085%
12	19.339	2758	2763	2770	rBV	181661	249418	5.65%	0.994%
13	19.462	2780	2784	2792	rBV3	83900	129882	2.94%	0.518%
14	19.697	2821	2824	2833	rVB	150333	229564	5.20%	0.915%
15	19.903	2854	2859	2874	rVB	3658861	4411079	100.00%	17.583%
16	21.186	3073	3077	3084	rBV3	163080	238814	5.41%	0.952%
17	21.462	3118	3124	3129	rBV	1371740	2024605	45.90%	8.070%
18	23.850	3524	3530	3537	rVB	909678	1679156	38.07%	6.693%

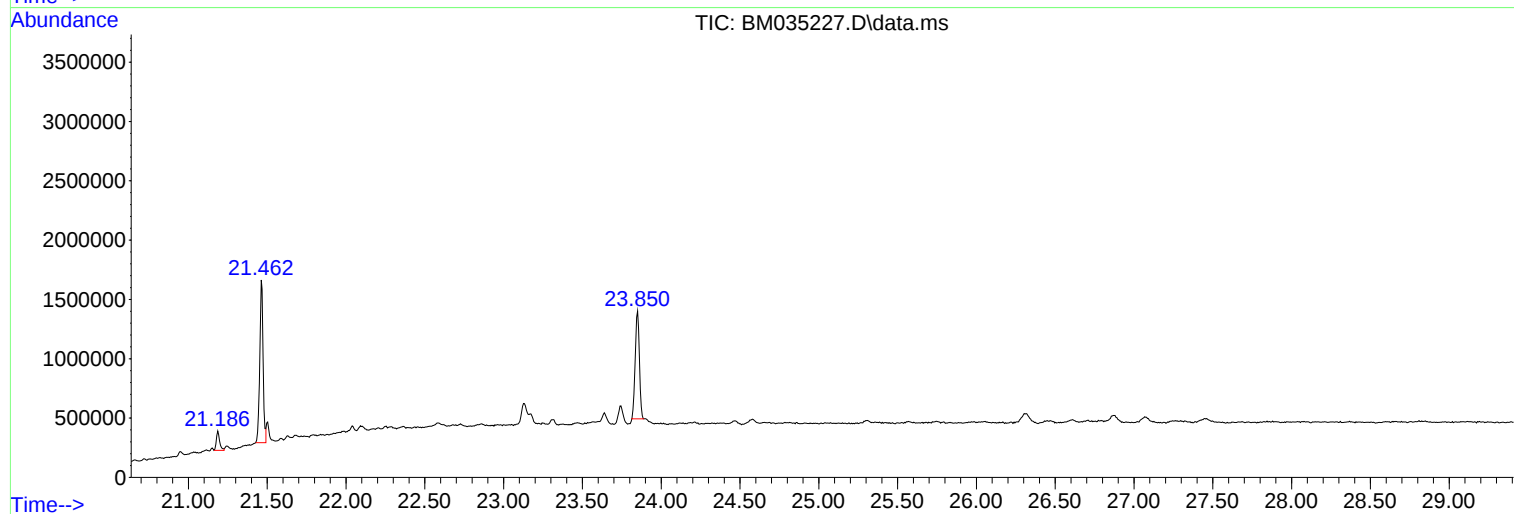
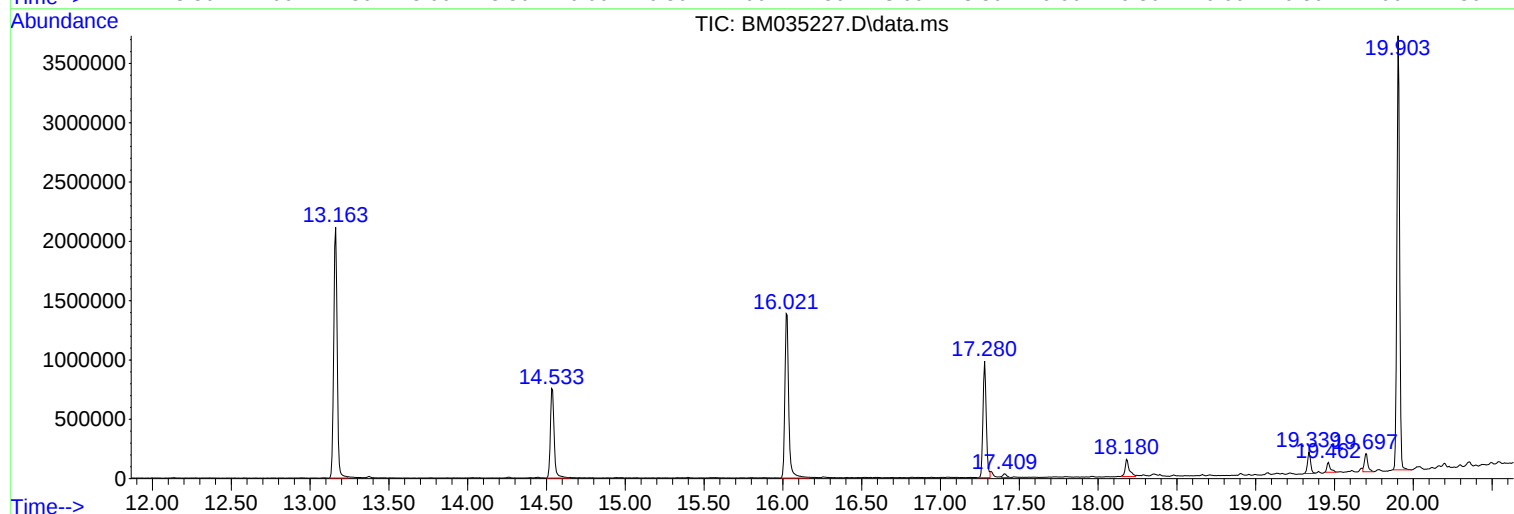
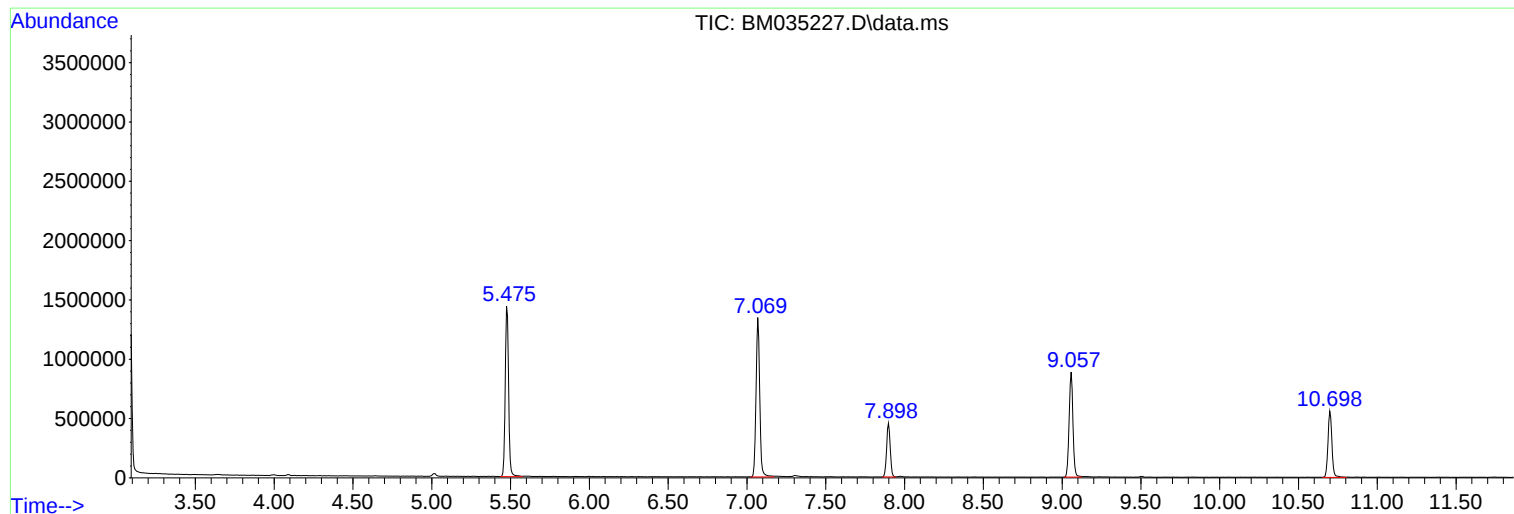
Sum of corrected areas: 25086831

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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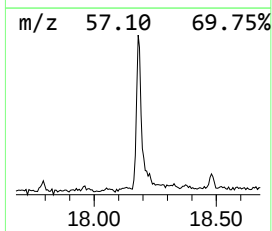
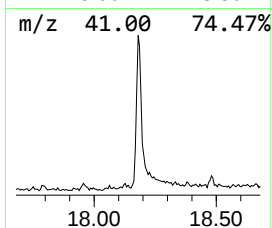
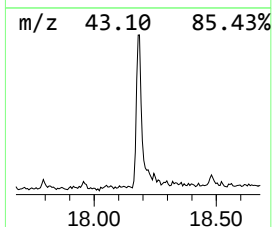
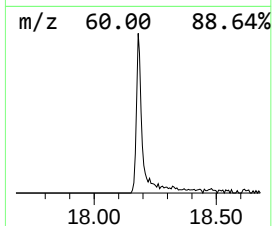
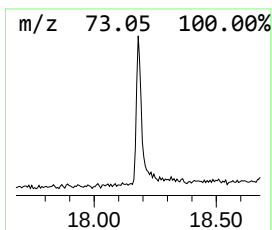
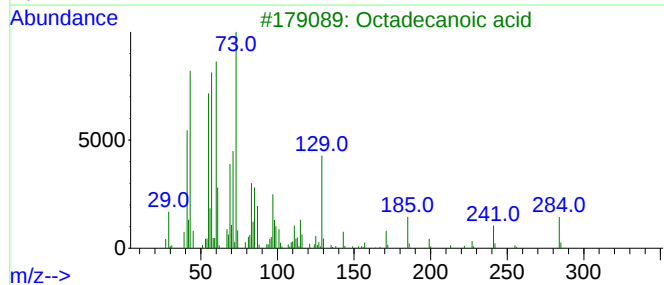
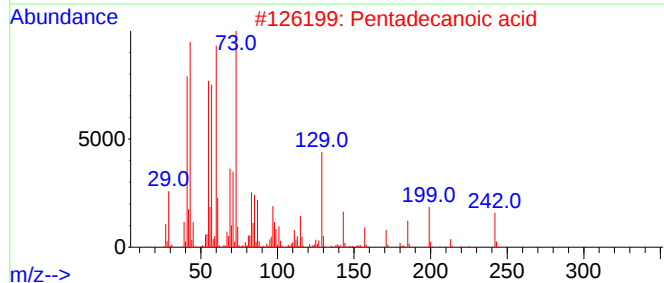
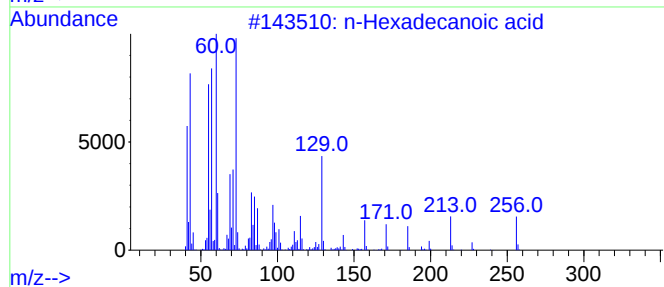
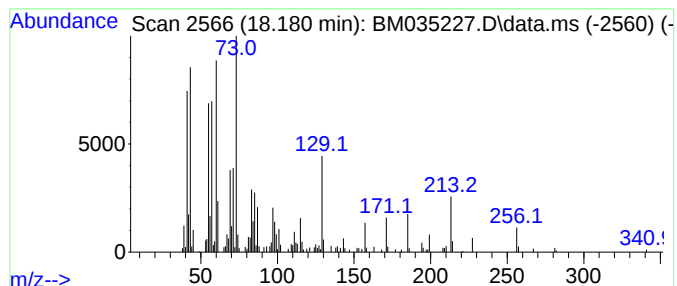
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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	3.77 ng	272288	Phenanthrene-d10	17.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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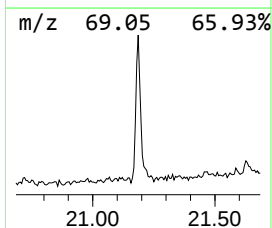
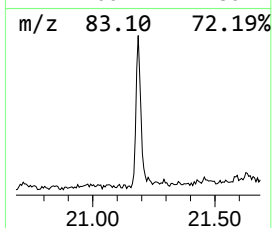
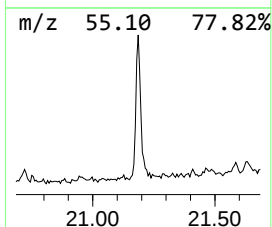
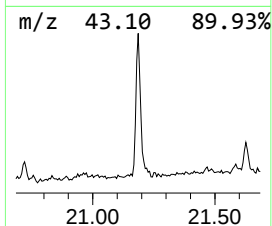
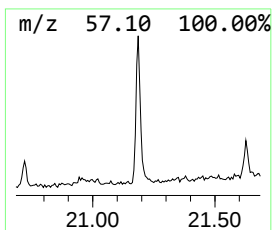
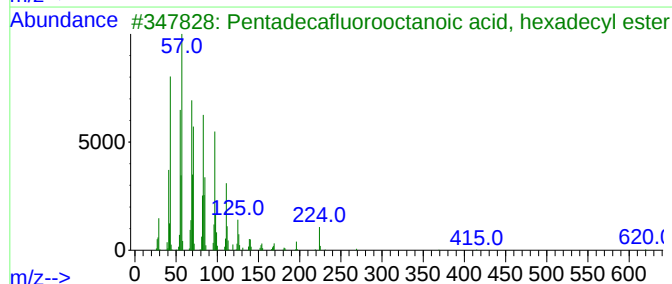
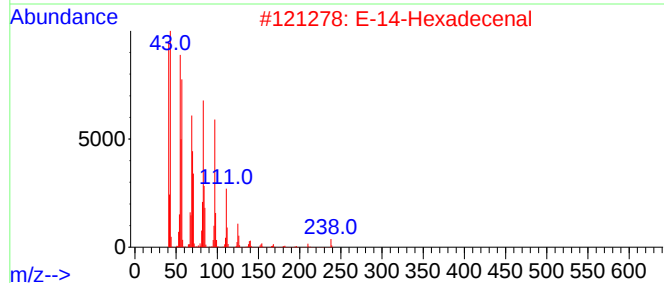
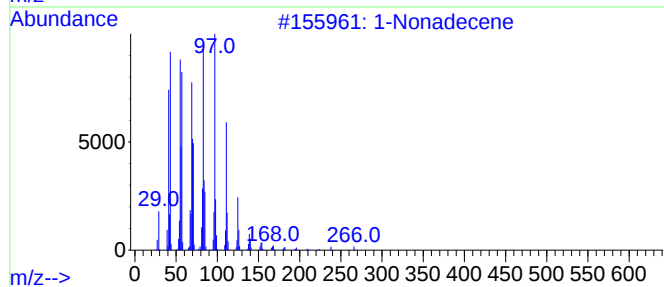
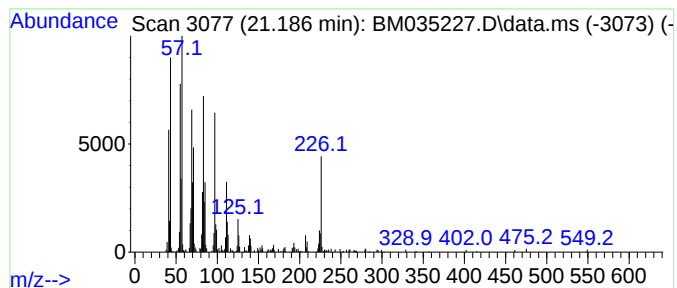
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.36 ng	238814	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	E-14-Hexadecenal			238	C16H30O	330207-53-9	91
3	Pentadecafluorooctanoic acid, he...			638	C24H33F15O2	1000406-04-6	90
4	Cyclotetracosane			336	C24H48	000297-03-0	89
5	1-Hexadecanesulfonyl chloride			324	C16H33ClO2S	038775-38-1	81



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.180	3.8	ng	272288	4	17.280	1444730	20.0
1-Nonadecene	21.186	2.4	ng	238814	5	21.462	2024610	20.0