

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052422\
 Data File : BF128435.D
 Acq On : 24 May 2022 15:19
 Operator : CG\JU
 Sample : N2981-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TGMP-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_F\Methods\8270-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	538	541	551	rBV	1502989	1441269	46.85%	8.650%
2	6.481	709	713	730	rBV	972475	1004904	32.67%	6.031%
3	6.845	771	775	785	rBV	618797	558620	18.16%	3.353%
4	7.416	867	872	875	rBV	1787515	1829346	59.47%	10.979%
5	8.128	989	993	1005	rBV	814139	723141	23.51%	4.340%
6	9.204	1171	1176	1179	rBV	3329115	3062074	99.54%	18.377%
7	9.880	1287	1291	1295	rBV	924133	822781	26.75%	4.938%
8	10.680	1422	1427	1440	rBV	1978975	1925837	62.60%	11.558%
9	11.374	1541	1545	1549	rBV	1042134	878989	28.57%	5.275%
10	12.963	1810	1815	1818	rBV	3202676	3076172	100.00%	18.462%
11	13.892	1967	1973	1986	rBV3	56449	168512	5.48%	1.011%
12	14.021	1992	1995	2003	rVB	631385	595755	19.37%	3.575%
13	14.110	2007	2010	2016	rVB	43579	48340	1.57%	0.290%
14	15.504	2241	2247	2255	rBV2	407008	526745	17.12%	3.161%

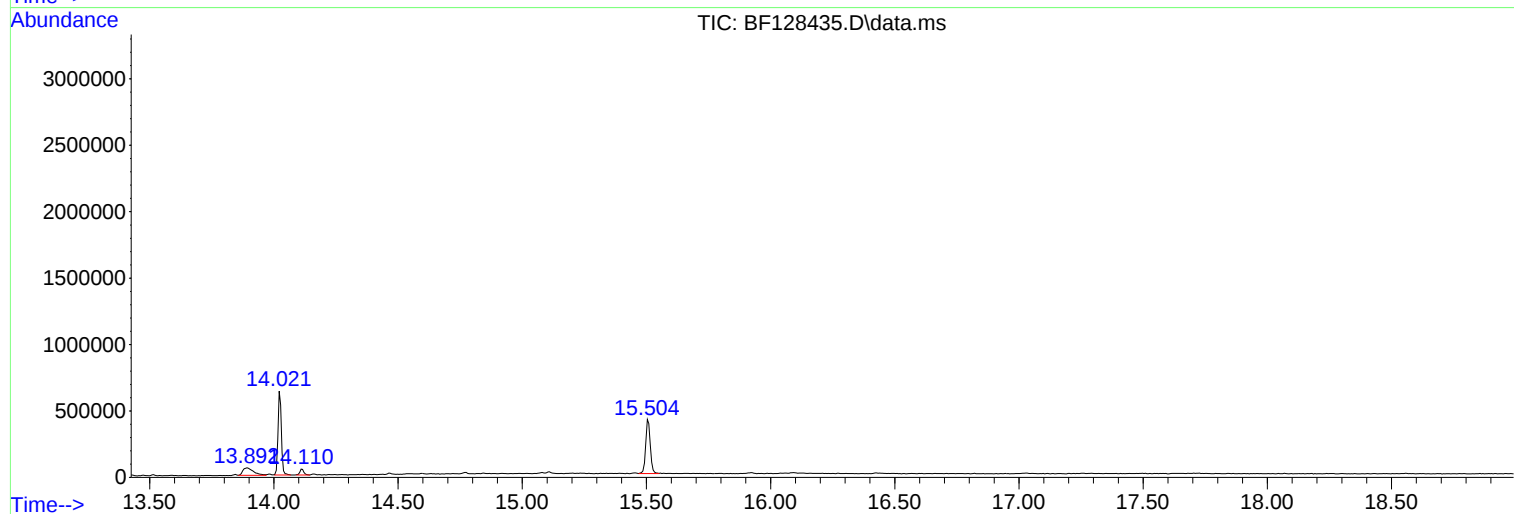
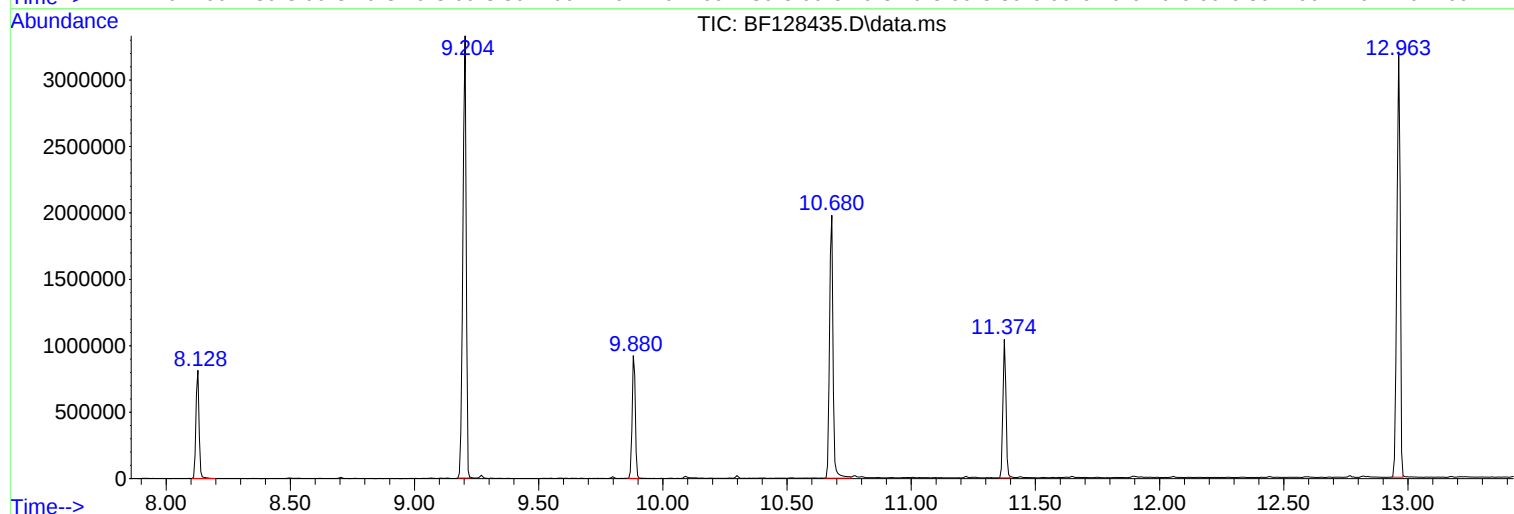
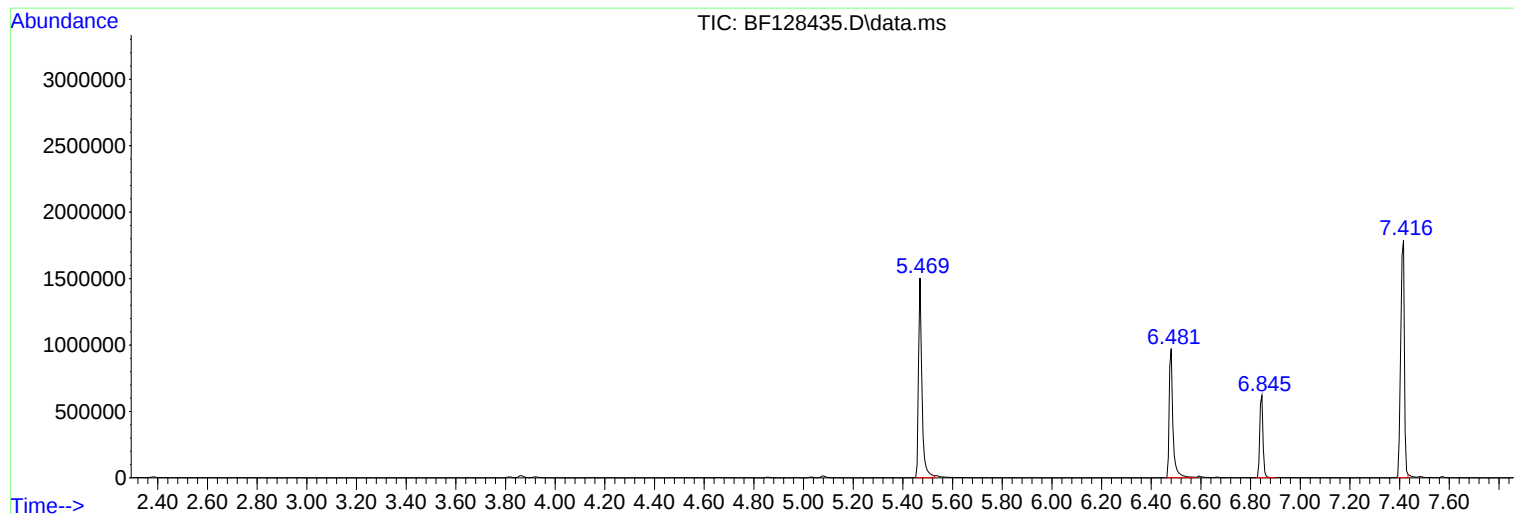
Sum of corrected areas: 16662485

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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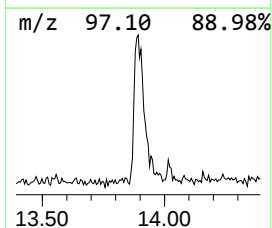
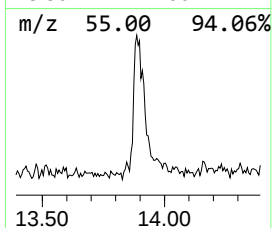
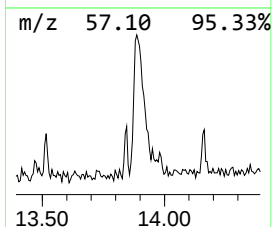
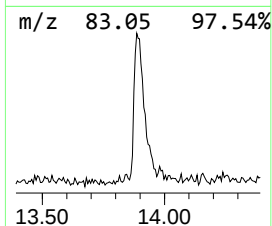
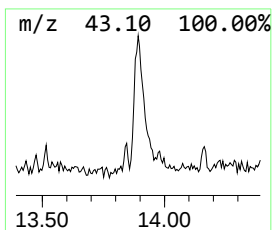
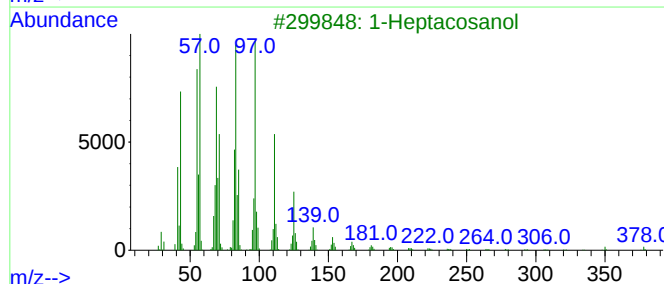
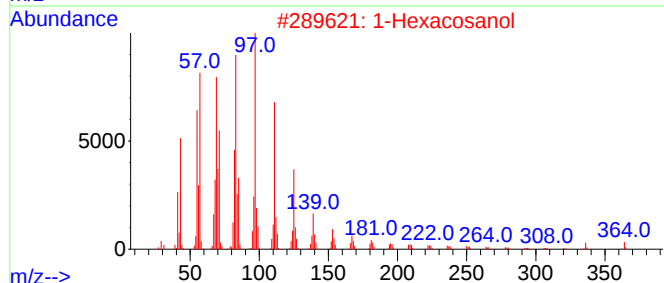
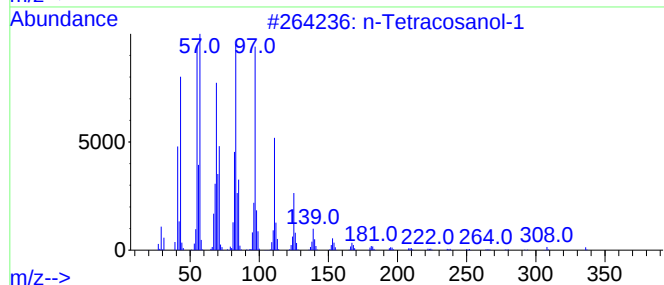
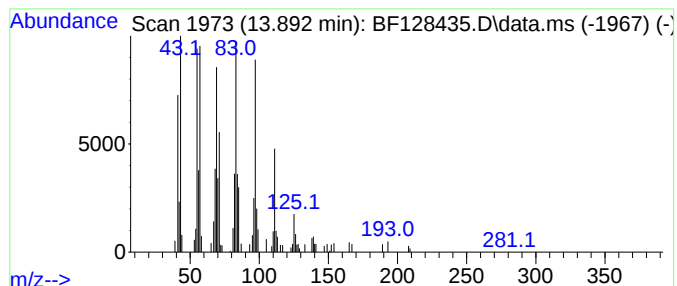
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.66 ng	168512	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2			1-Hexacosanol	382	C26H54O	000506-52-5	90
3			1-Heptacosanol	396	C27H56O	002004-39-9	90
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
5			1-Heneicosanol	312	C21H44O	015594-90-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	13.892	5.7	ng	168512	5	14.021	595755	20.0