

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128406.D
 Acq On : 23 May 2022 18:10
 Operator : CG\JU
 Sample : N2873-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P029-SS001-1824-01

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_F\Methods\8270-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	540	543	563	rBV	2103272	2039758	88.19%	11.946%
2	6.493	711	715	731	rBV	2163114	2051591	88.70%	12.015%
3	6.851	773	776	786	rBV	762957	705366	30.50%	4.131%
4	7.422	869	873	876	rBV	1564140	1342247	58.03%	7.861%
5	8.140	991	995	1003	rBV	966624	910546	39.37%	5.333%
6	9.210	1173	1177	1181	rBV	2454580	2312955	100.00%	13.546%
7	9.281	1186	1189	1194	rVB	29623	25607	1.11%	0.150%
8	9.898	1289	1294	1297	rBV	1076447	1035246	44.76%	6.063%
9	10.687	1425	1428	1443	rBV	1449856	1452378	62.79%	8.506%
10	11.386	1544	1547	1555	rBV	1218125	1087040	47.00%	6.366%
11	11.904	1628	1635	1646	rBV3	43406	90745	3.92%	0.531%
12	12.686	1761	1768	1778	rBV2	35975	78282	3.38%	0.458%
13	12.975	1813	1817	1820	rBV	2472249	2232319	96.51%	13.074%
14	13.916	1972	1977	1988	rBV5	56287	165110	7.14%	0.967%
15	14.039	1994	1998	2003	rBV	908643	834843	36.09%	4.889%
16	14.127	2010	2013	2017	rBV	36332	35962	1.55%	0.211%
17	14.480	2070	2073	2078	rVB	24195	24256	1.05%	0.142%
18	14.786	2121	2125	2130	rVB3	20720	26194	1.13%	0.153%
19	15.527	2246	2251	2257	rVB	485032	624596	27.00%	3.658%

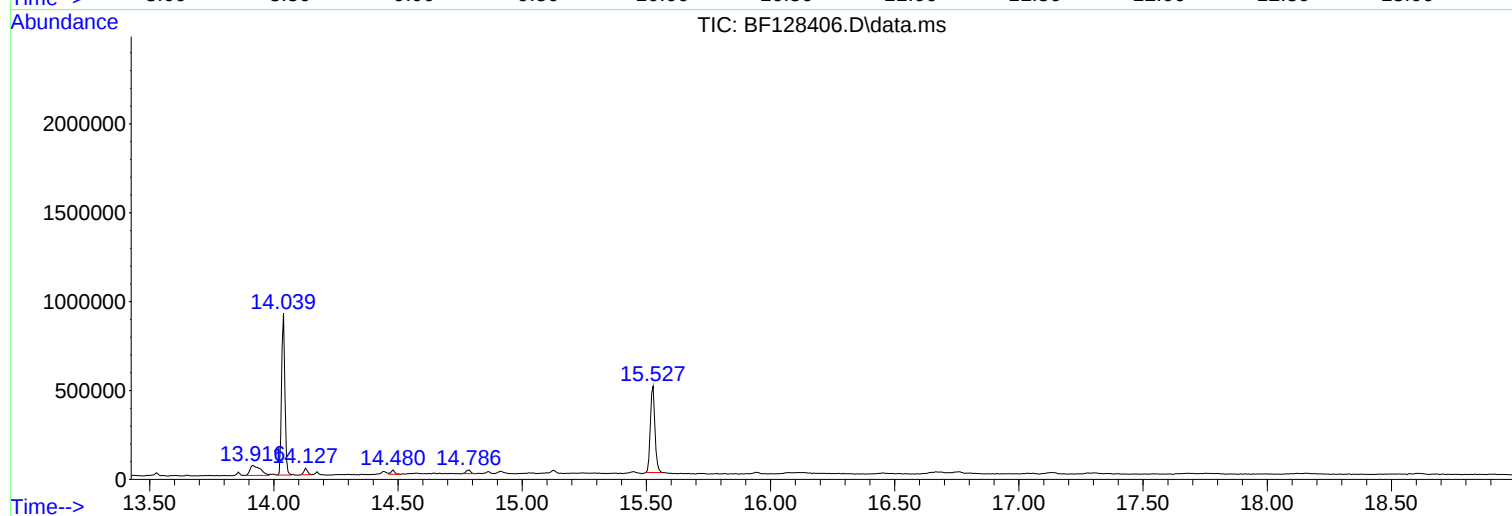
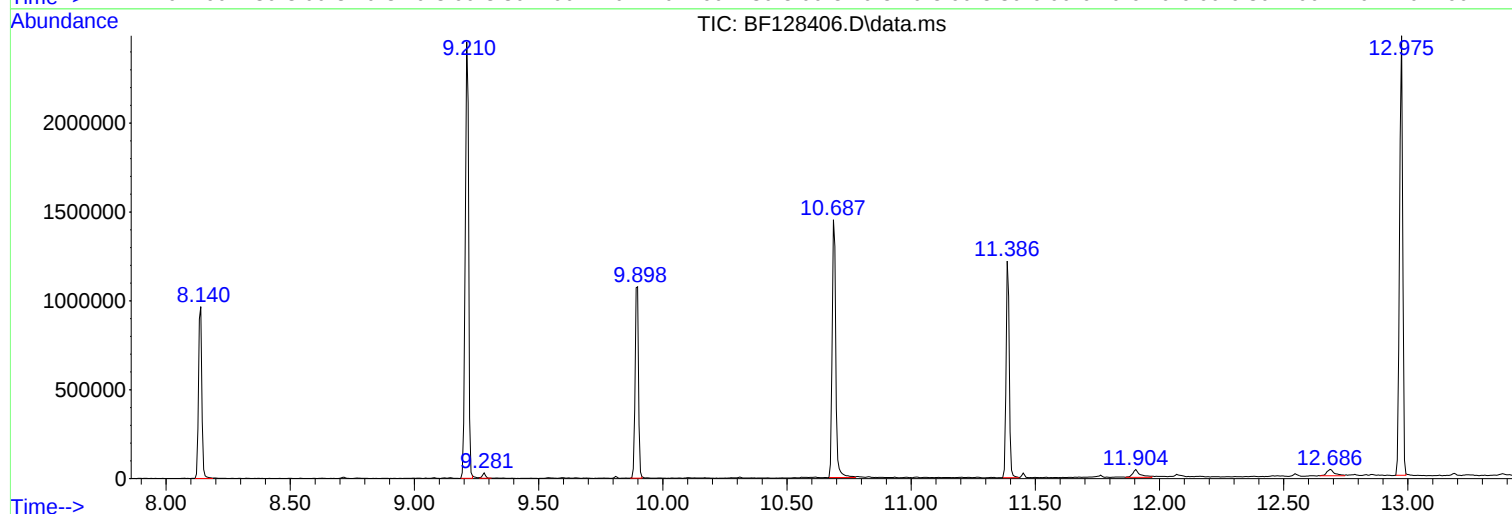
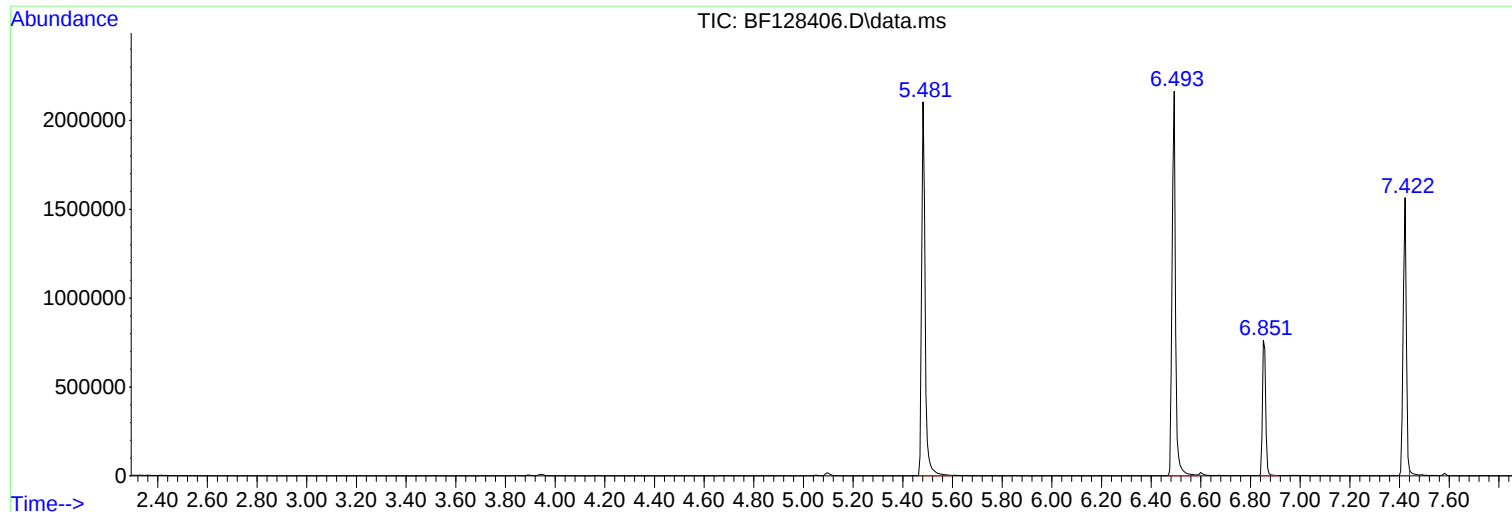
Sum of corrected areas: 17075041

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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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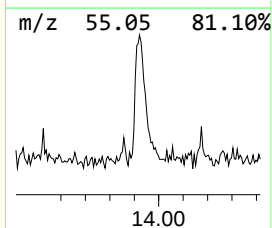
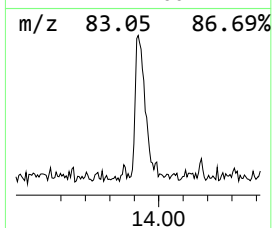
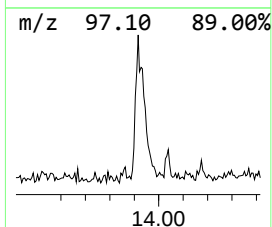
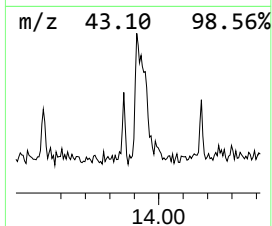
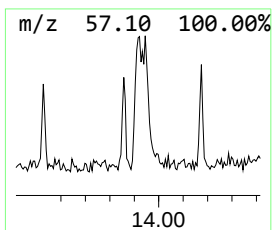
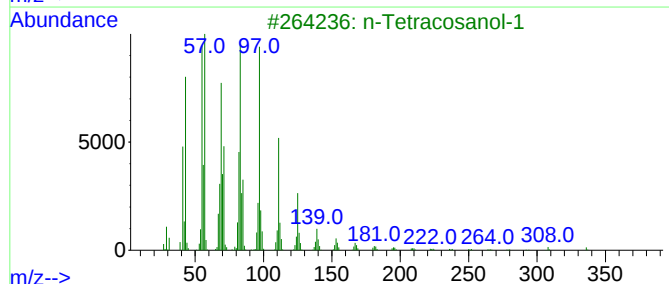
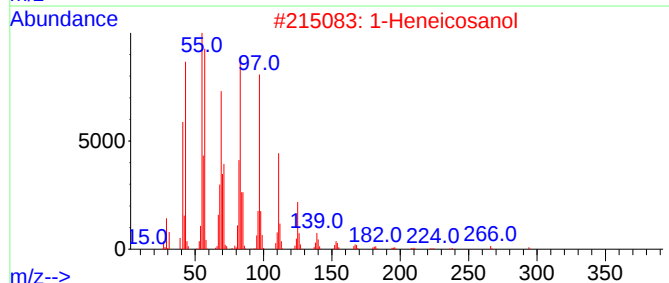
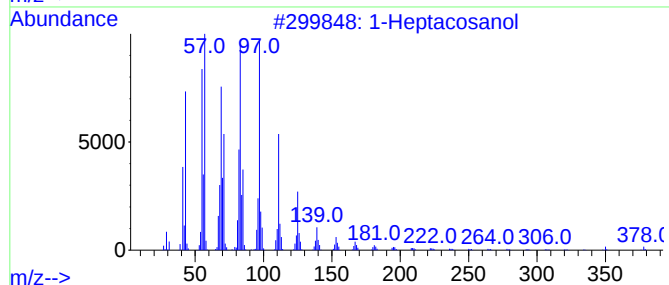
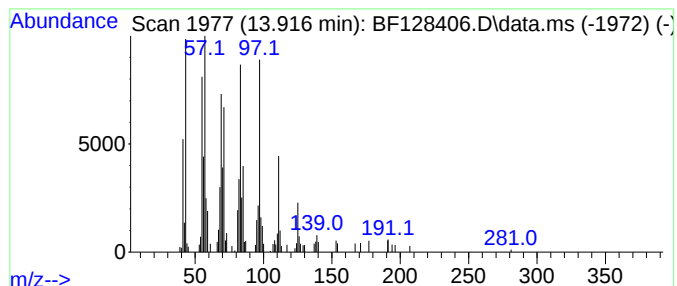
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	3.96 ng	165110	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptacosanol	396	C27H56O	002004-39-9	93
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Octacosanol	410	C28H58O	000557-61-9	93
5		1-Docosene	308	C22H44	001599-67-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	13.916	4.0	ng	165110	5	14.039	834843	20.0