

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050422\
 Data File : BF128070.D
 Acq On : 04 May 2022 14:30
 Operator : CG\JU
 Sample : N2665-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9,6

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.540	548	553	556	rBV	1728882	1711734	79.80%	12.323%
2	6.539	718	723	726	rBV	1868637	1806927	84.24%	13.008%
3	6.916	783	787	790	rBV	614560	535509	24.96%	3.855%
4	7.475	878	882	886	rBV	1211245	1217446	56.76%	8.764%
5	8.198	1001	1005	1008	rBV	867290	697548	32.52%	5.022%
6	9.275	1183	1188	1191	rBV	2562051	2145051	100.00%	15.442%
7	9.957	1300	1304	1307	rBV	968291	785502	36.62%	5.655%
8	10.745	1434	1438	1442	rBV	1357657	1287163	60.01%	9.266%
9	11.451	1554	1558	1561	rBV	851075	730467	34.05%	5.259%
10	13.033	1823	1827	1831	rBV	1951277	1681756	78.40%	12.107%
11	13.939	1976	1981	1992	rBV	80373	187669	8.75%	1.351%
12	14.098	2004	2008	2011	rBV	600676	572270	26.68%	4.120%
13	15.604	2259	2264	2275	rBV2	409524	531621	24.78%	3.827%

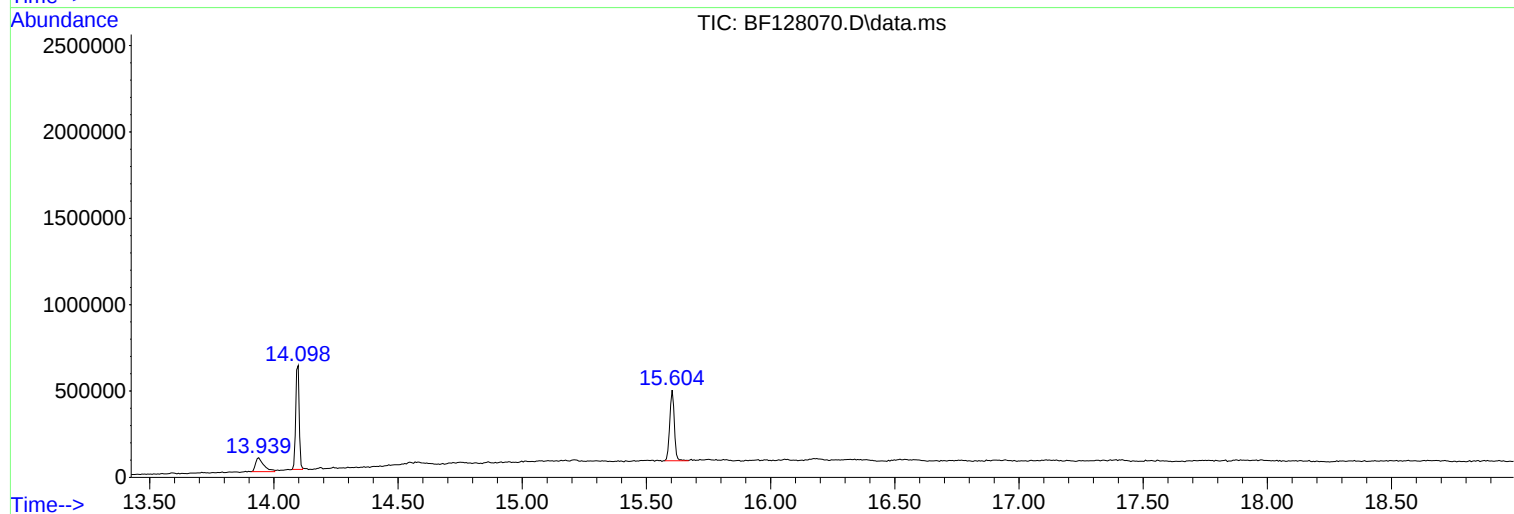
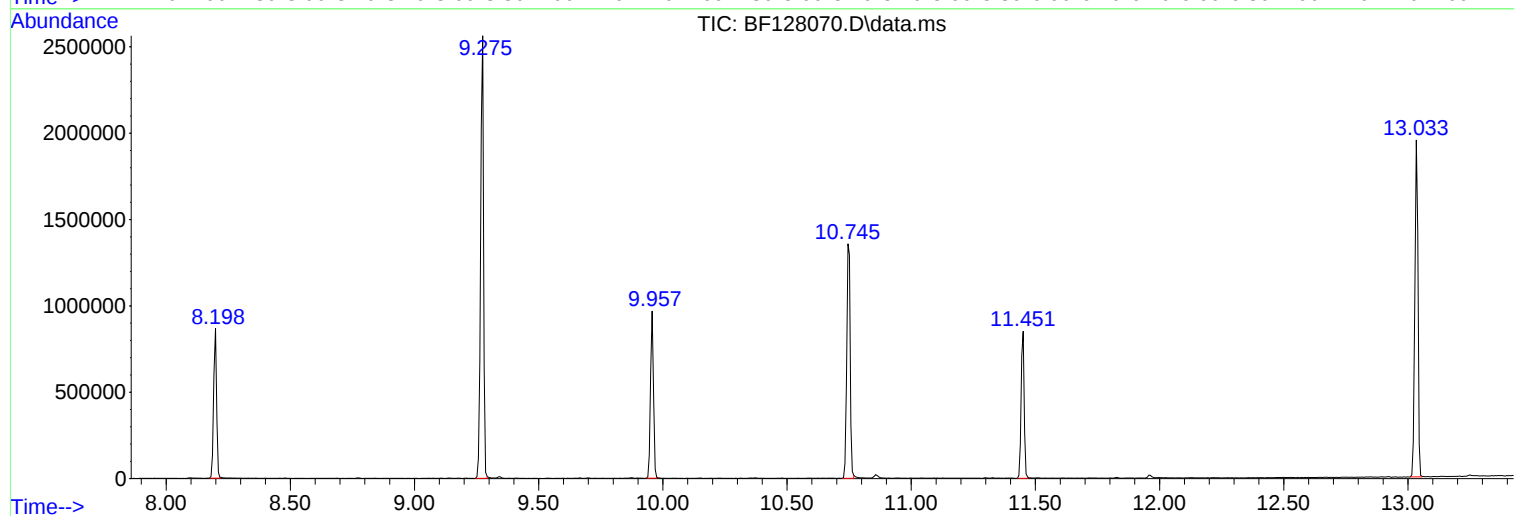
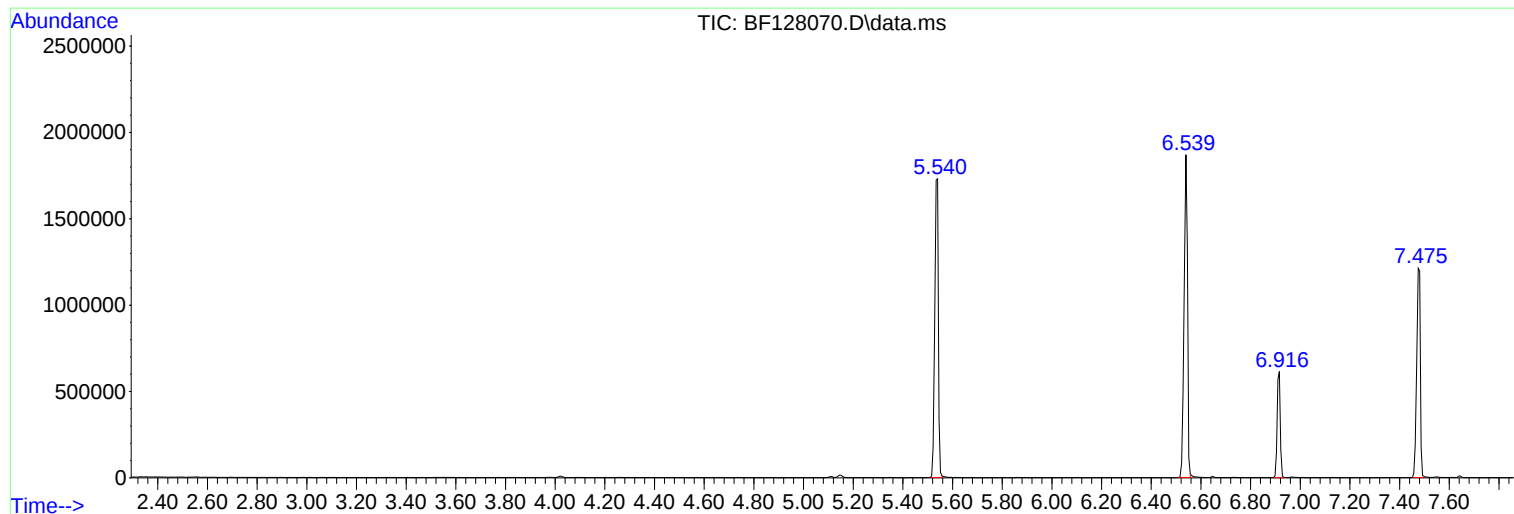
Sum of corrected areas: 13890663

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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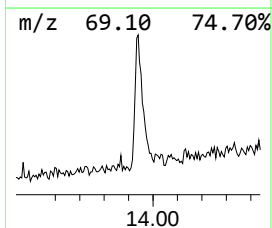
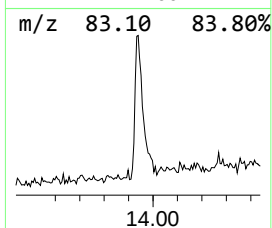
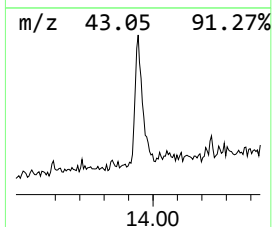
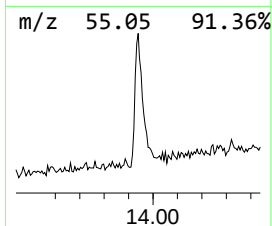
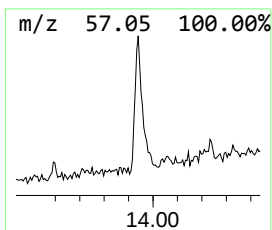
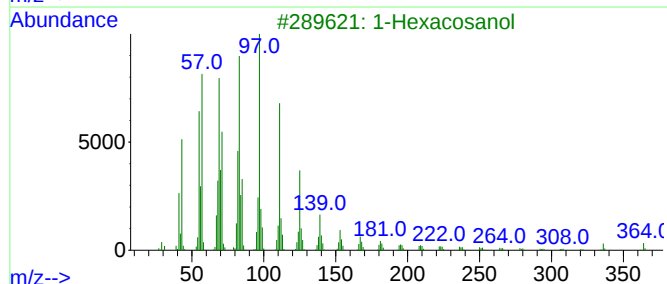
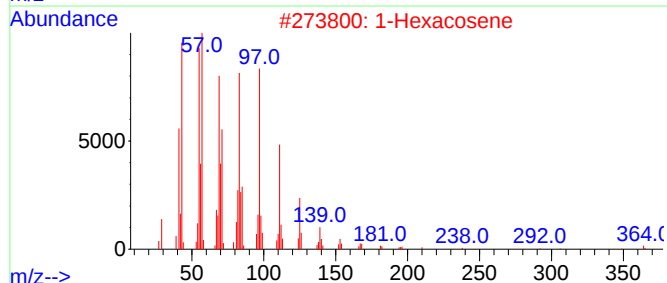
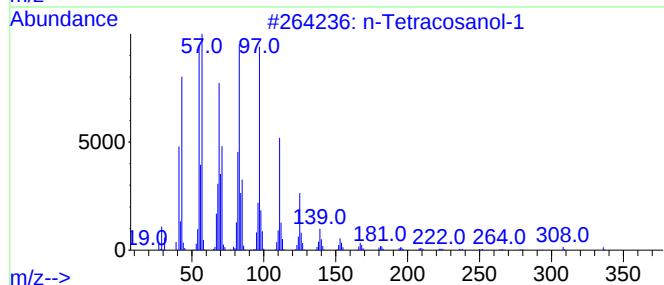
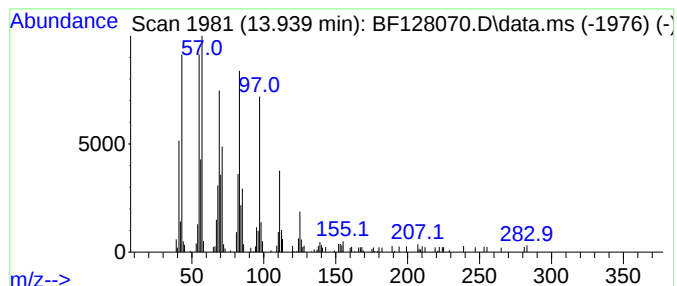
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	6.56 ng	187669	Chrysene-d12	14.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Hexacosanol	382	C26H54O	000506-52-5	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			1-Tetracosene	336	C24H48	010192-32-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	13.939	6.6	ng	187669	5	14.098	572270	20.0