

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032322\
 Data File : BF127482.D
 Acq On : 23 Mar 2022 15:59
 Operator : CG\JU
 Sample : N2063-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-7-1-(10-10.5)

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_F\Methods\8270-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127482.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	477	480	489	rBV	23838	37703	1.19%	0.190%
2	5.475	538	542	575	rBV	2727323	2879031	90.65%	14.534%
3	6.486	709	714	717	rBV	2858719	2902640	91.40%	14.653%
4	6.845	772	775	783	rBV	690850	554274	17.45%	2.798%
5	7.416	867	872	875	rBV	2105799	1991826	62.72%	10.055%
6	8.128	989	993	1008	rBV	857259	725812	22.85%	3.664%
7	9.204	1171	1176	1179	rBV	3558618	3175898	100.00%	16.032%
8	9.886	1288	1292	1295	rBV	895824	819528	25.80%	4.137%
9	10.680	1423	1427	1441	rBV	2217181	2071835	65.24%	10.459%
10	11.374	1542	1545	1554	rBV	1000689	830475	26.15%	4.192%
11	12.963	1810	1815	1818	rBV	3021410	2701486	85.06%	13.637%
12	13.939	1967	1981	1982	rBV8	25273	82291	2.59%	0.415%
13	14.021	1992	1995	2007	rVB	579316	526862	16.59%	2.660%
14	15.504	2240	2247	2257	rBV	406008	509803	16.05%	2.574%

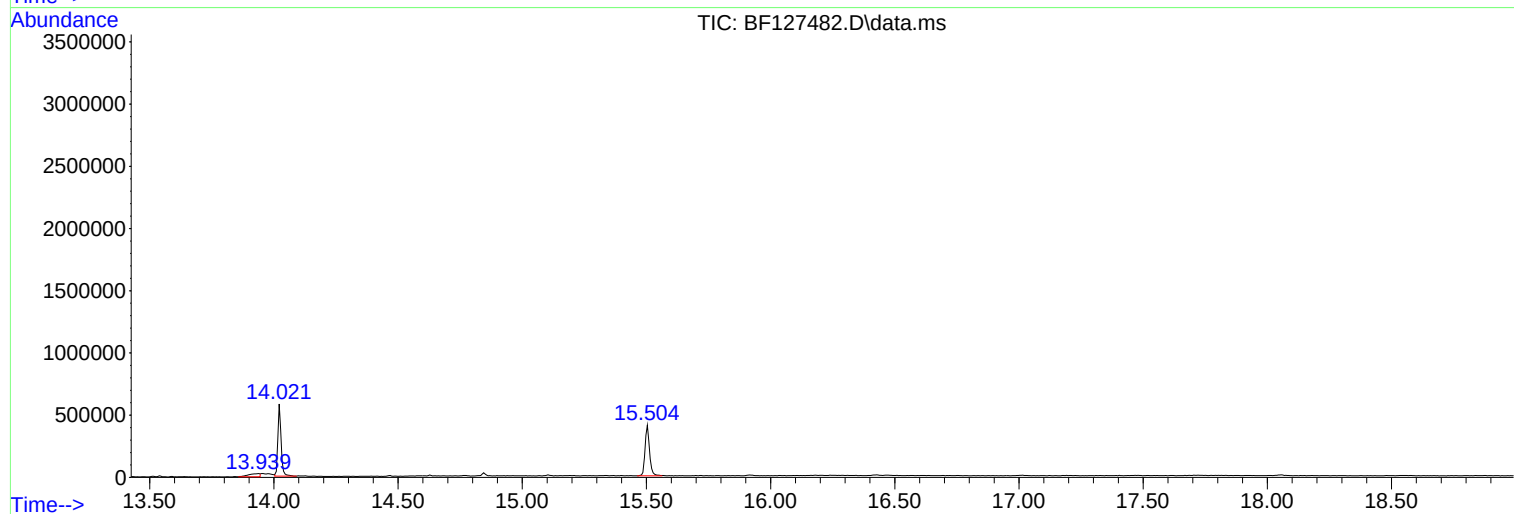
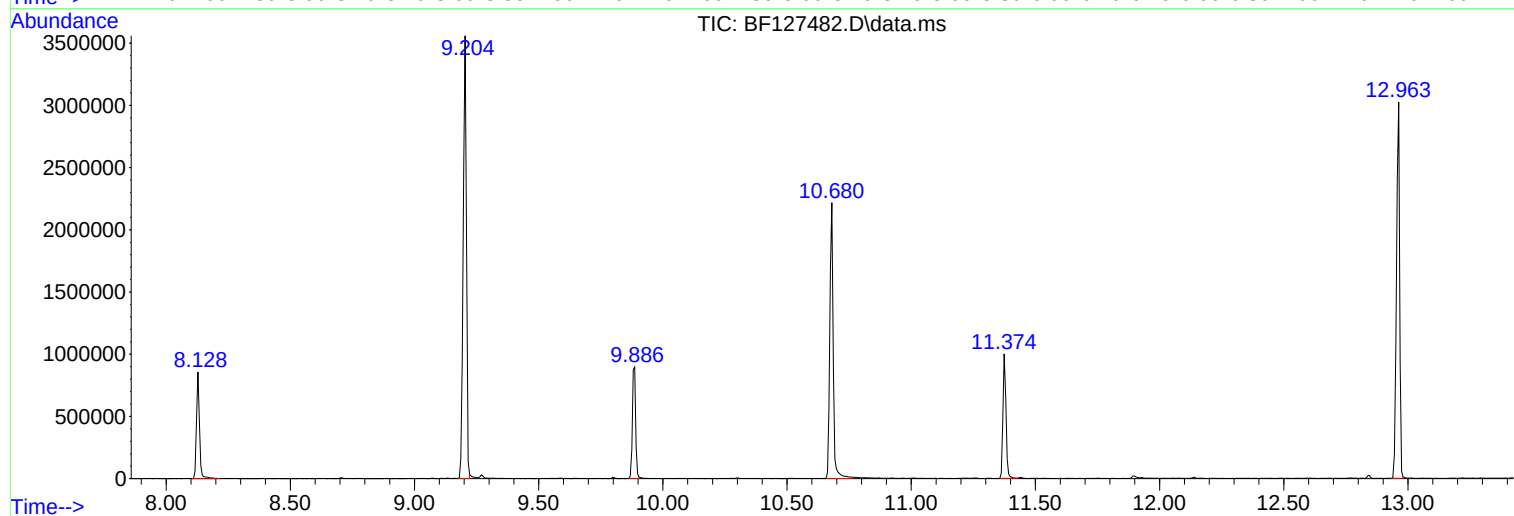
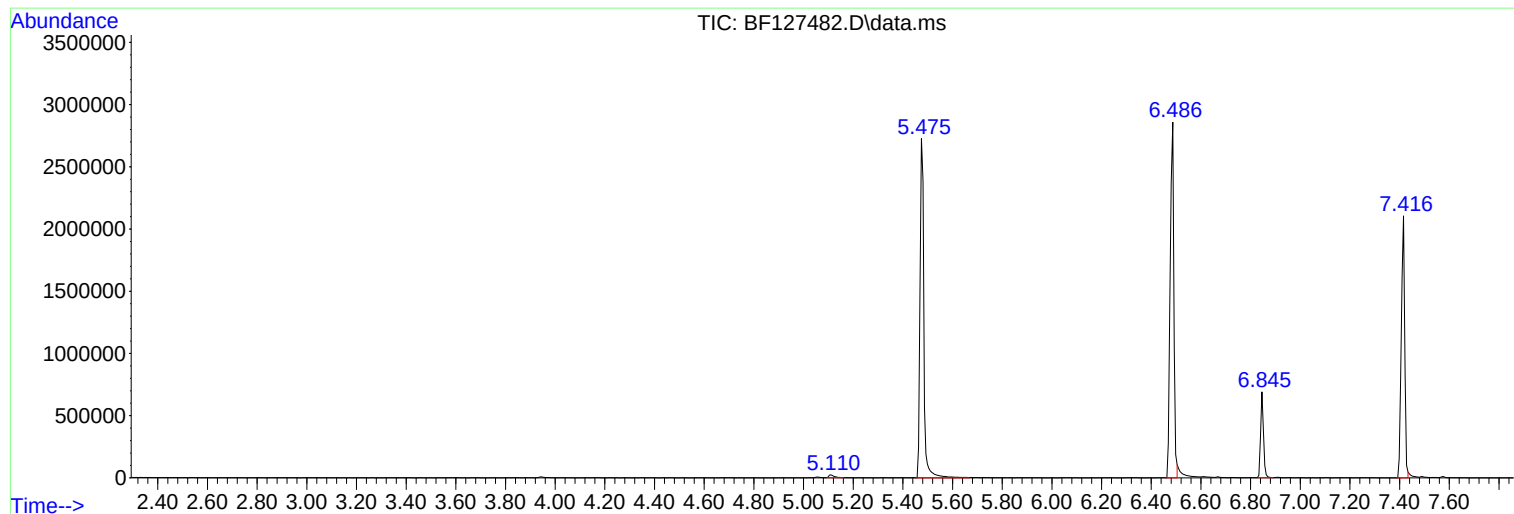
Sum of corrected areas: 19809464

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.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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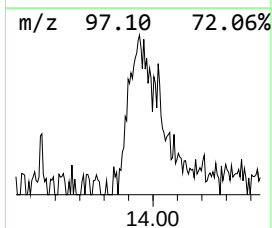
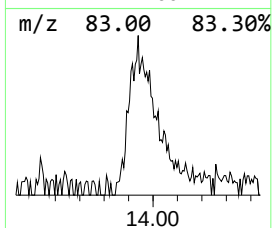
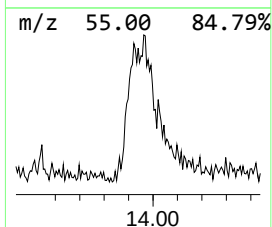
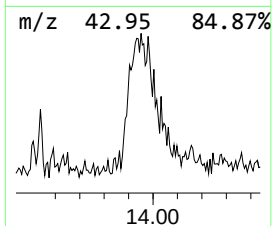
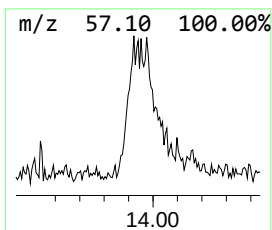
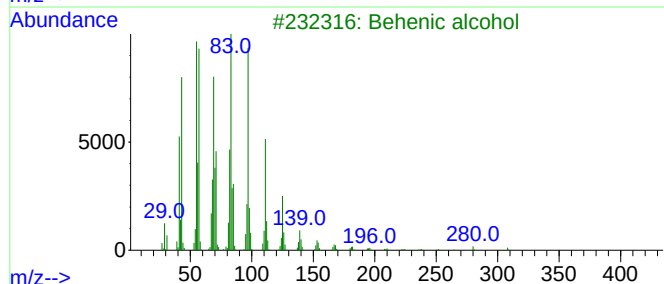
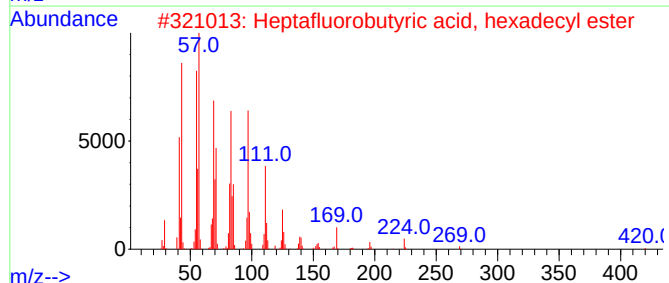
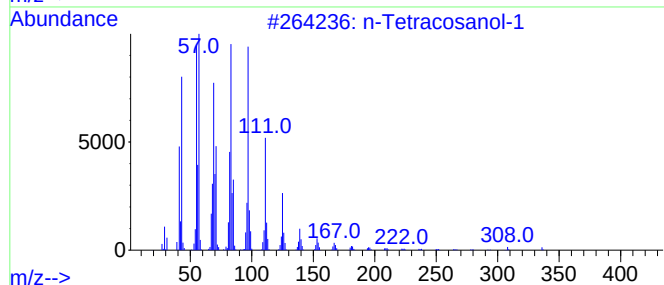
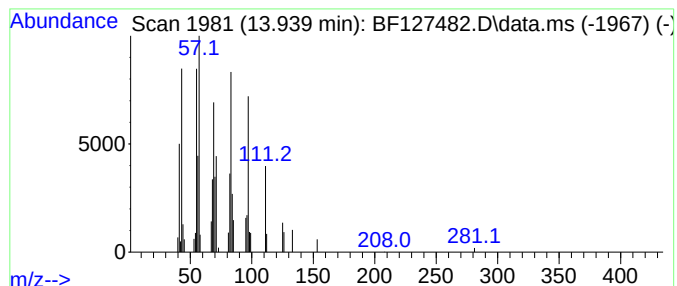
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	3.12 ng	82291	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
3			Behenic alcohol	326	C22H46O	000661-19-8	87
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5			1-Heptacosanol	396	C27H56O	002004-39-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	13.939	3.1	ng	82291	5	14.021	526862	20.0