

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128130.D
 Acq On : 06 May 2022 18:01
 Operator : CG\JU
 Sample : N2712-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GROUND-WATER

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: BF128130.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.416	19	22	28	rVB2	20043	27867	1.32%	0.225%
2	3.052	124	130	135	rBV	14937	24746	1.17%	0.199%
3	5.122	479	482	489	rVB	42308	43596	2.07%	0.351%
4	5.522	546	550	564	rBV	1026250	886098	42.05%	7.141%
5	6.528	717	721	732	rVB	616118	588390	27.92%	4.742%
6	6.904	781	785	788	rBV	576326	459300	21.80%	3.702%
7	7.469	876	881	884	rBV	1353105	1226434	58.20%	9.884%
8	8.187	999	1003	1007	rBV	730539	597704	28.36%	4.817%
9	9.263	1180	1186	1189	rBV	2439360	2107222	100.00%	16.982%
10	9.328	1194	1197	1201	rVB	26800	23669	1.12%	0.191%
11	9.945	1297	1302	1305	rBV	847418	689577	32.72%	5.557%
12	10.357	1367	1372	1376	rVB	26905	27096	1.29%	0.218%
13	10.733	1432	1436	1440	rBV	1476719	1432742	67.99%	11.547%
14	10.833	1450	1453	1458	rBV	28001	25340	1.20%	0.204%
15	11.433	1552	1555	1559	rBV	859872	755243	35.84%	6.087%
16	11.951	1639	1643	1645	rBV	25053	26648	1.26%	0.215%
17	13.021	1821	1825	1828	rBV	2389448	2081817	98.79%	16.777%
18	13.927	1973	1979	1990	rBV3	85283	203064	9.64%	1.637%
19	14.010	1990	1993	1997	rVB	63111	58755	2.79%	0.474%
20	14.080	2001	2005	2009	rBV	746566	643527	30.54%	5.186%
21	15.580	2255	2260	2266	rBV2	363216	479585	22.76%	3.865%

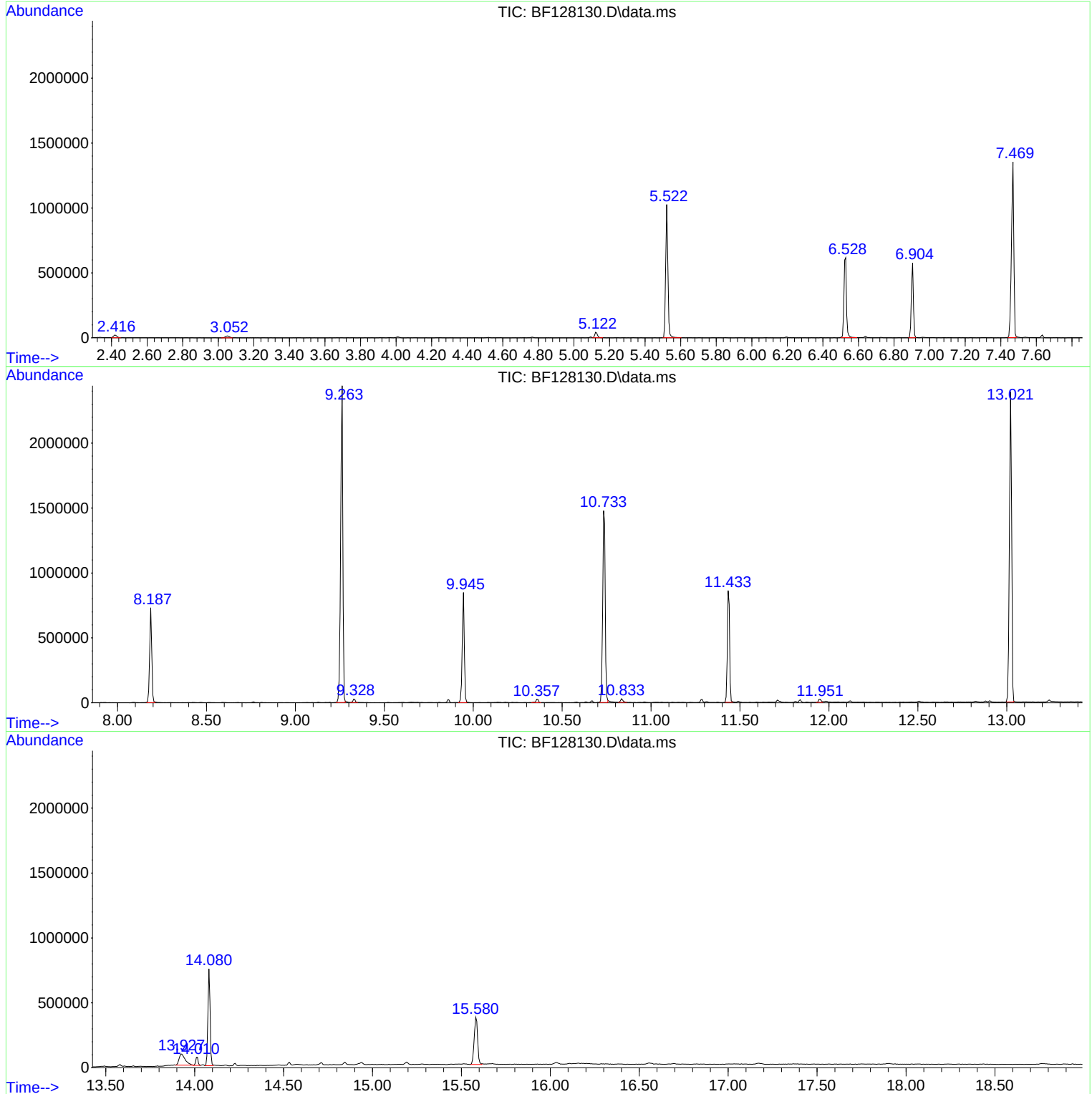
Sum of corrected areas: 12408420

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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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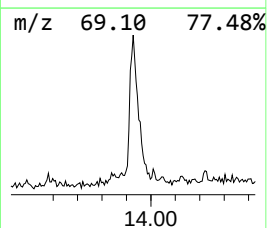
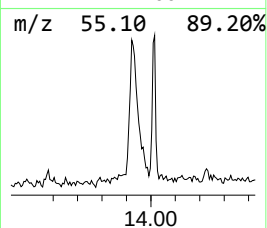
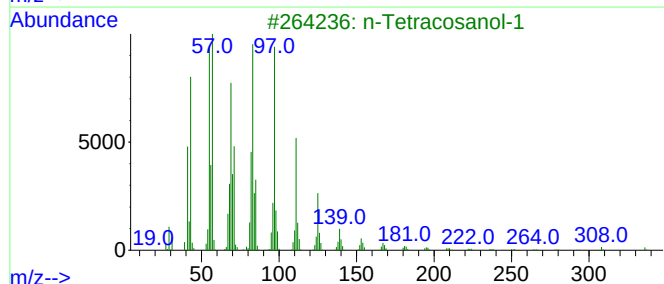
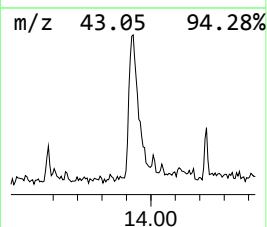
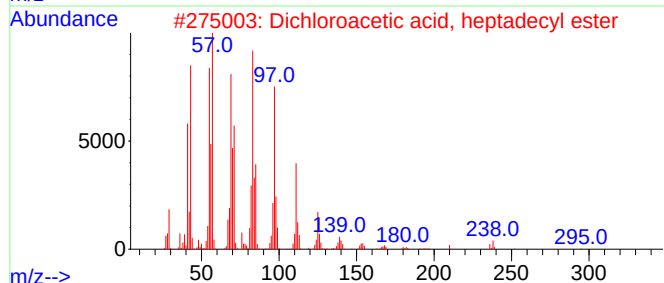
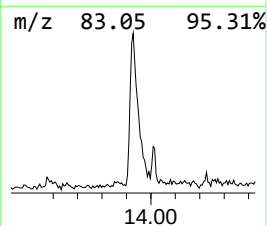
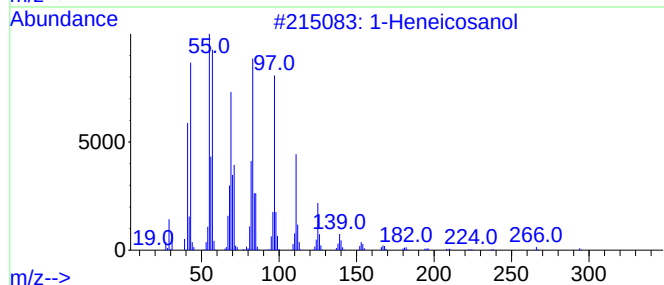
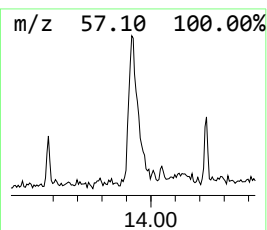
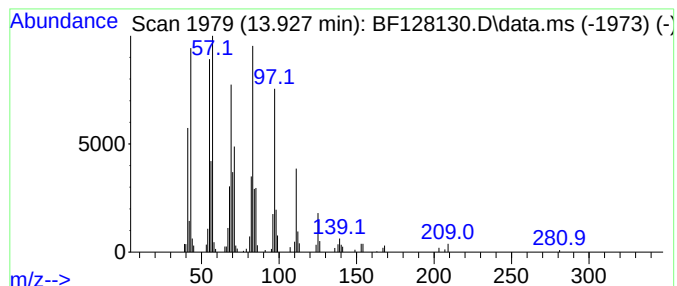
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Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	6.31 ng	203064	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.927	6.3	ng	203064	5	14.080	643527	20.0