

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF085994.D
 Acq On : 2 Apr 2016 6:54
 Operator : UM/SJ
 Sample : H2079-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-EB-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.956	249	251	262	rBV	17385	34754	1.03%	0.150%
2	5.367	285	287	307	rBV	1210859	1330267	39.47%	5.754%
3	6.407	376	378	387	rBV	920485	899752	26.69%	3.892%
4	6.533	387	389	392	rBV	1643082	2232684	66.24%	9.658%
5	6.773	408	410	416	rBV	669772	621737	18.45%	2.689%
6	6.922	421	423	426	rBV	1688407	2120123	62.90%	9.171%
7	7.345	457	460	462	rBV	1563439	1845043	54.74%	7.981%
8	8.053	520	522	525	rBV	844602	839597	24.91%	3.632%
9	9.139	614	617	619	rBV	2546872	3370543	100.00%	14.579%
10	9.539	649	652	656	rBV	23424	36984	1.10%	0.160%
11	9.813	673	676	678	rBV	681236	932451	27.66%	4.033%
12	10.236	711	713	715	rBV	28549	38272	1.14%	0.166%
13	10.602	742	745	747	rBV	1811774	2125760	63.07%	9.195%
14	10.716	753	755	759	rVB	38266	51447	1.53%	0.223%
15	11.288	803	805	808	rBV	1094756	1013098	30.06%	4.382%
16	11.825	850	852	856	rBV	70953	85168	2.53%	0.368%
17	12.602	918	920	926	rBV2	70335	112280	3.33%	0.486%
18	12.694	926	928	932	rVB	27680	34849	1.03%	0.151%
19	12.876	941	944	946	rBV	3390430	3273590	97.12%	14.160%
20	13.791	1021	1024	1033	rBV	79672	197075	5.85%	0.852%
21	13.928	1033	1036	1038	rBV	950889	1024469	30.39%	4.431%
22	15.334	1156	1159	1167	rVB	664934	898545	26.66%	3.887%

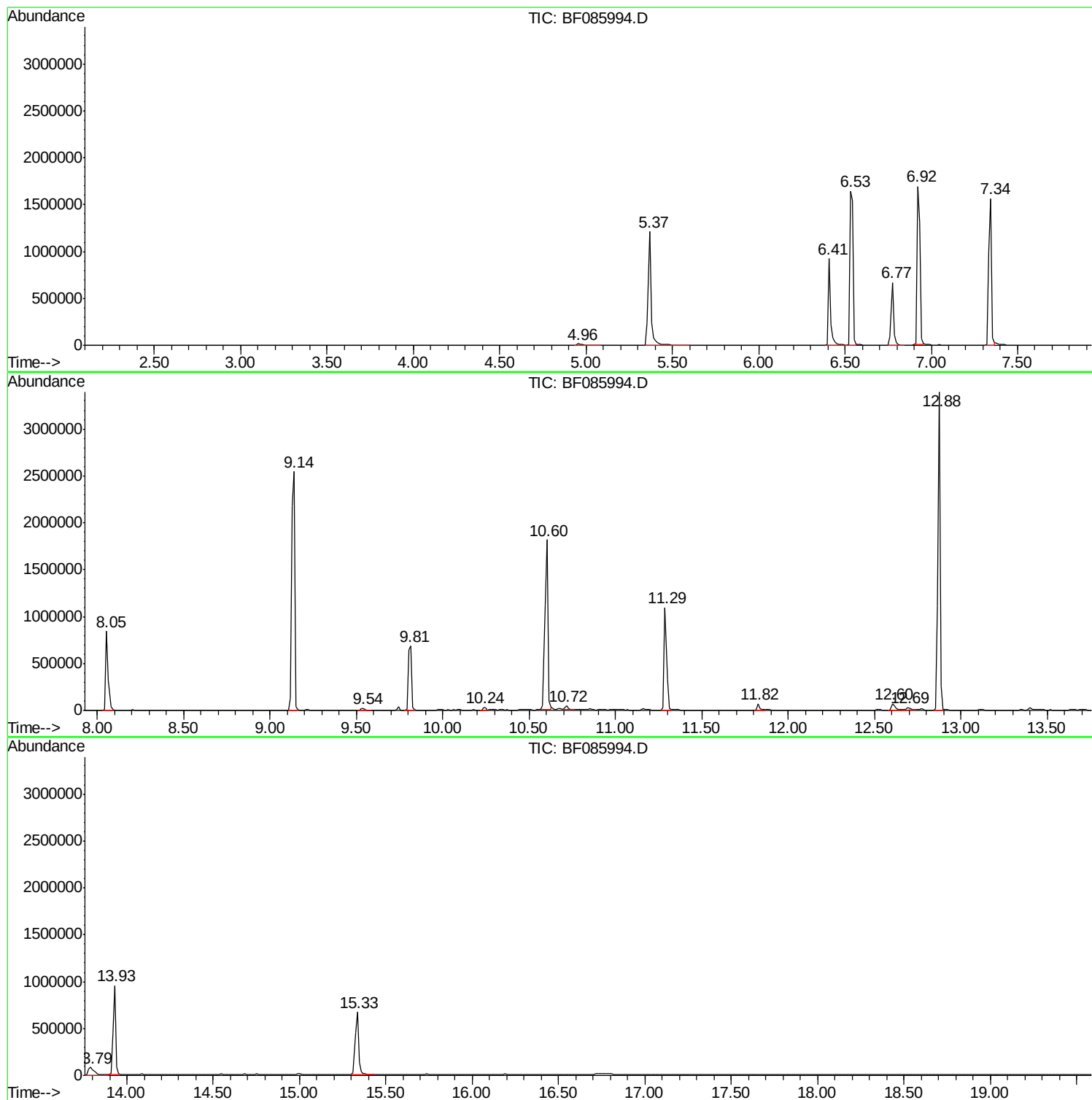
Sum of corrected areas: 23118488

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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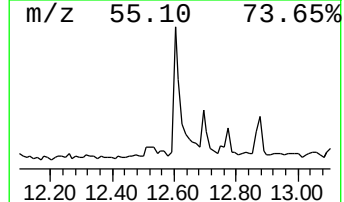
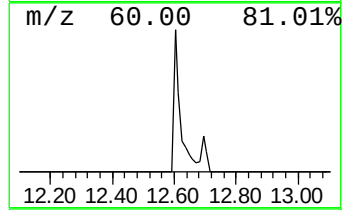
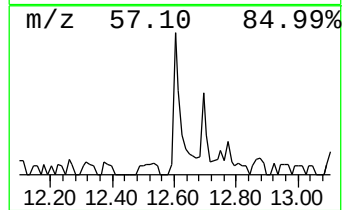
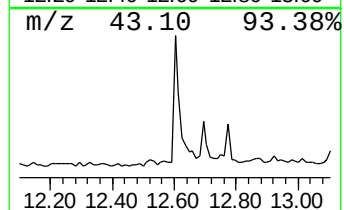
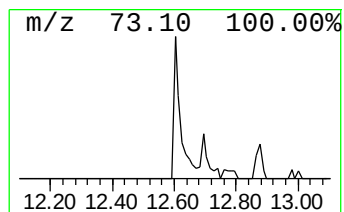
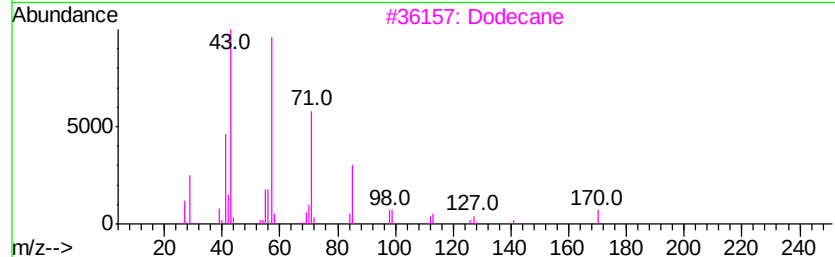
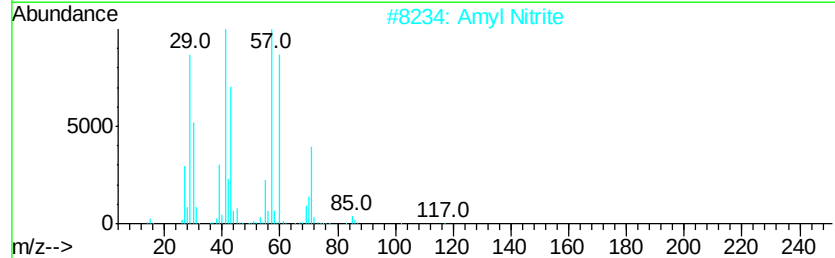
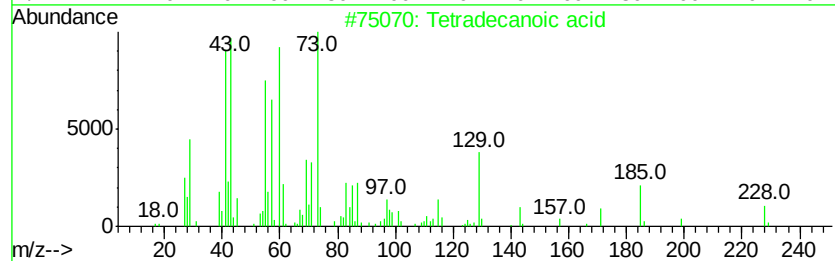
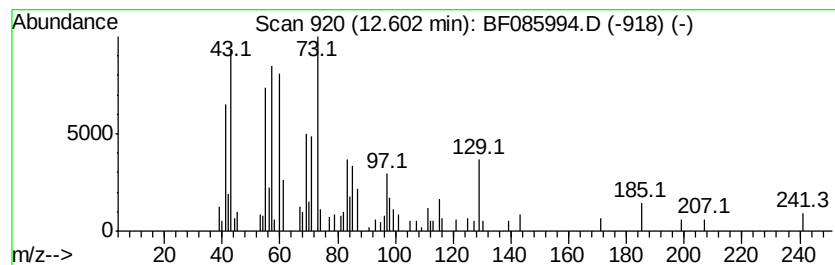
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Peak Number 3 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.60	2.22 ng	112280	Phenanthrene-d10		11.29
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
2	Amyl Nitrite	117	C5H11NO2	000110-46-3	38
3	Dodecane	170	C12H26	000112-40-3	11
4	17-Pentatriacontene	491	C35H70	006971-40-0	11
5	Tridecane	184	C13H28	000629-50-5	11



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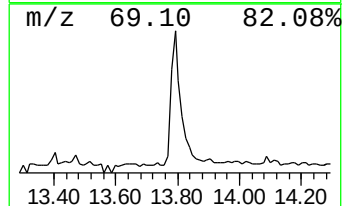
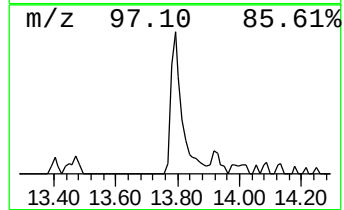
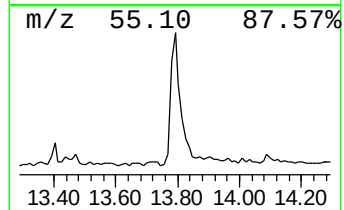
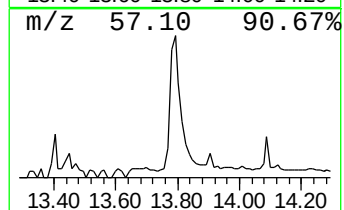
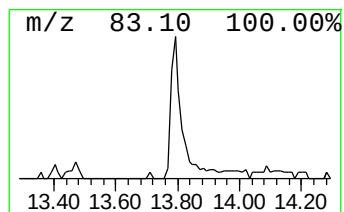
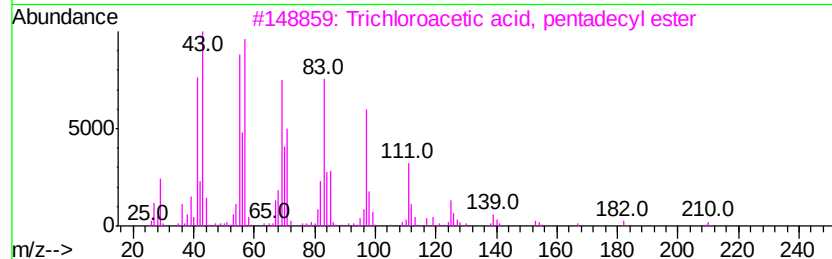
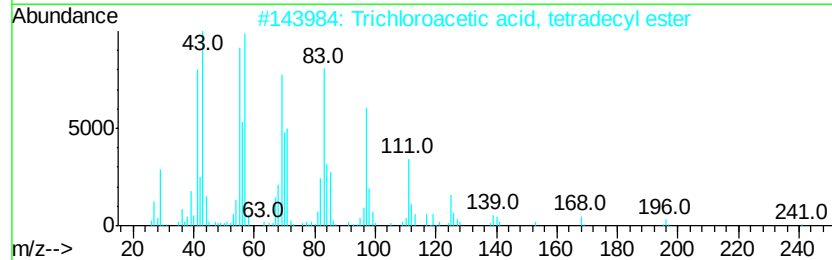
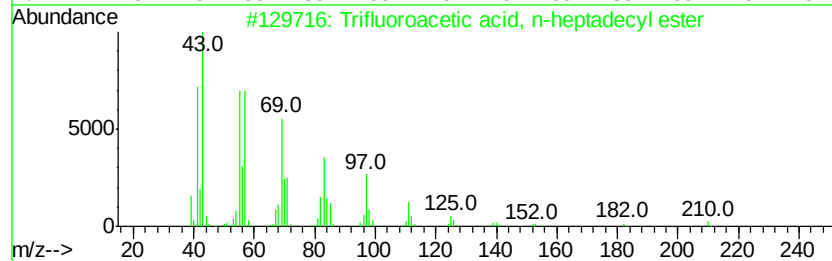
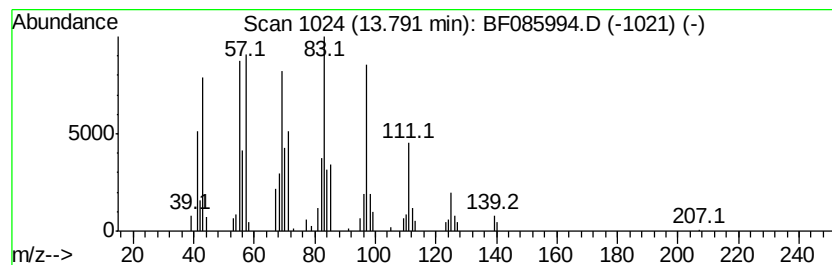
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Peak Number 4 Trifluoroacetic acid, n-hep... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.85 ng	197075	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	12.60	2.2	ng	112280	4	11.29	1013100	20.0
Trifluoroacetic a...	13.79	3.9	ng	197075	5	13.93	1024470	20.0