

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022716\
 Data File : BG021117.D
 Acq On : 27 Feb 2016 16:25
 Operator : UM/SJ
 Sample : H1578-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CEB-2-20160224

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.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	5.258	406	412	420	rBV	7447	11467	1.51%	0.397%
2	5.717	485	490	497	rBB	55387	86484	11.37%	2.993%
3	7.303	755	760	767	rBB	34866	58302	7.67%	2.018%
4	7.697	820	827	833	rBB	116322	195746	25.74%	6.775%
5	8.167	901	907	912	rBV	24526	37548	4.94%	1.300%
6	8.490	955	962	969	rBB	104488	177757	23.37%	6.153%
7	9.330	1098	1105	1112	rBB	99560	172518	22.68%	5.971%
8	10.975	1379	1385	1392	rBV	34083	58908	7.75%	2.039%
9	13.402	1791	1798	1805	rBB	278582	415241	54.60%	14.372%
10	14.777	2025	2032	2038	rBB2	53173	86641	11.39%	2.999%
11	16.252	2277	2283	2290	rBB	255074	379122	49.85%	13.122%
12	17.080	2420	2424	2431	rBB4	6334	10355	1.36%	0.358%
13	17.509	2491	2497	2507	rBB	83115	122116	16.06%	4.227%
14	18.373	2641	2644	2649	rBV	8517	10203	1.34%	0.353%
15	19.636	2855	2859	2866	rBV	12645	15192	2.00%	0.526%
16	20.100	2932	2938	2944	rBV	615259	760564	100.00%	26.325%
17	21.769	3216	3222	3230	rVB	95835	154050	20.25%	5.332%
18	25.053	3771	3781	3793	rBV3	48343	136959	18.01%	4.740%

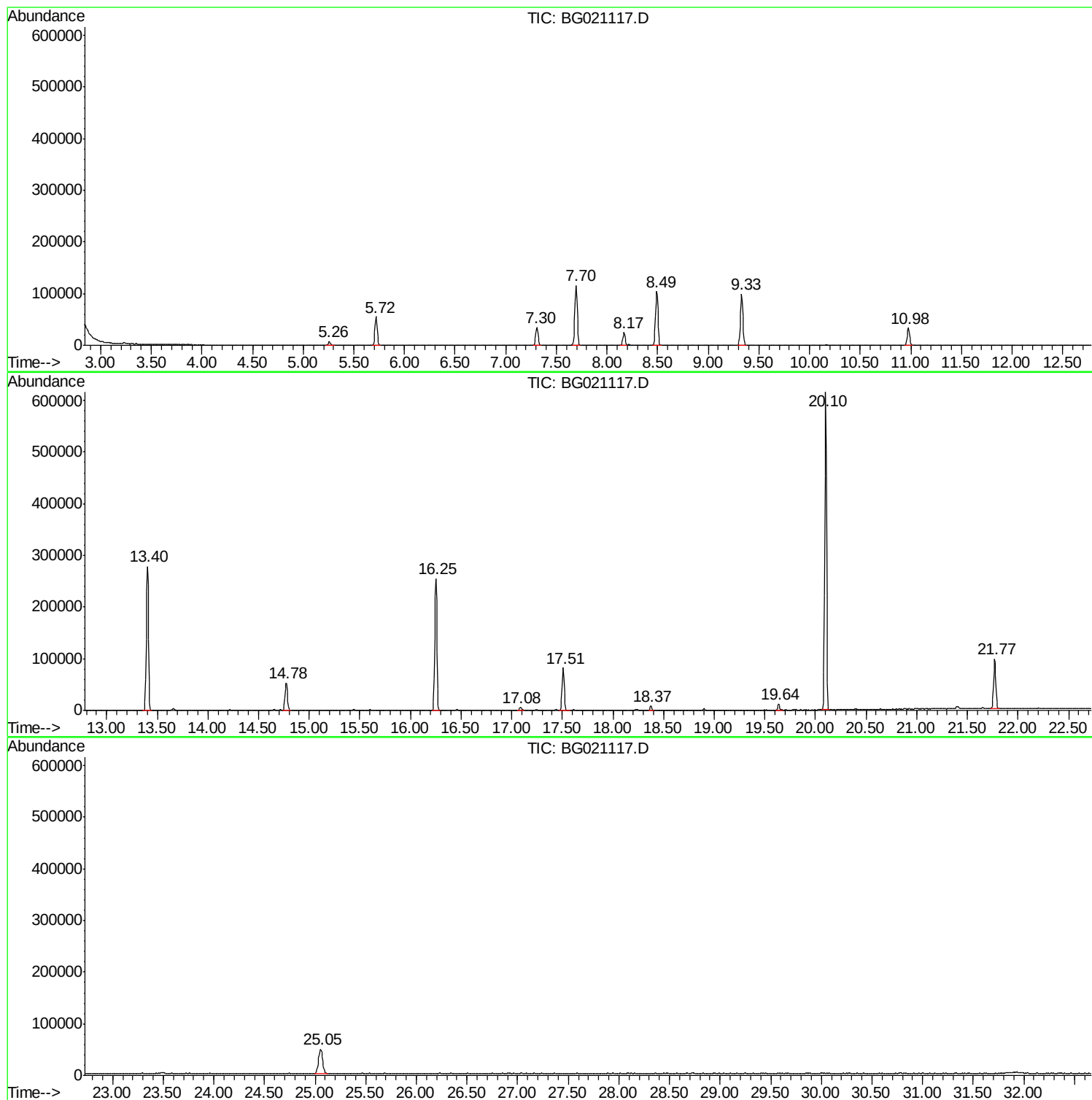
Sum of corrected areas: 2889173

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.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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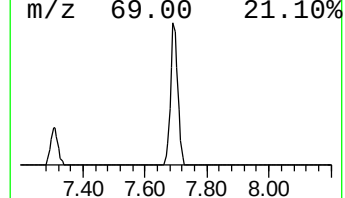
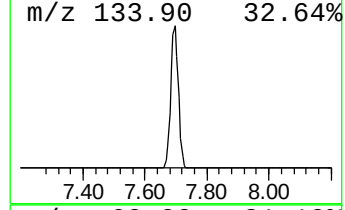
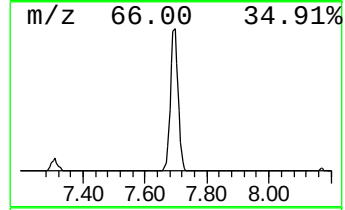
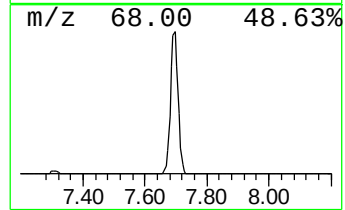
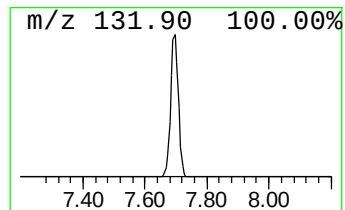
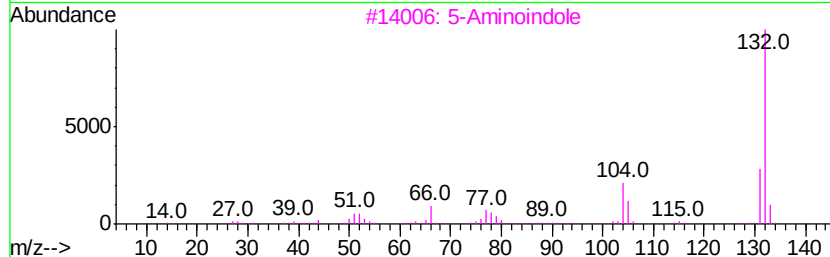
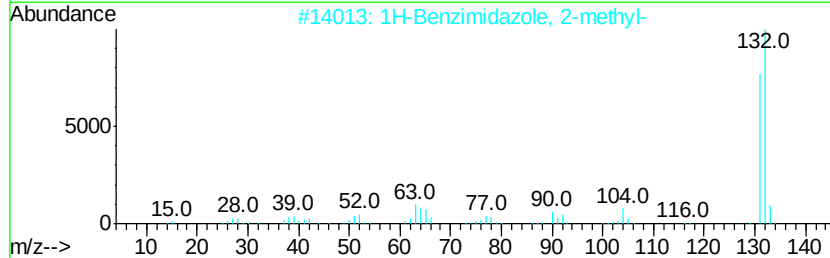
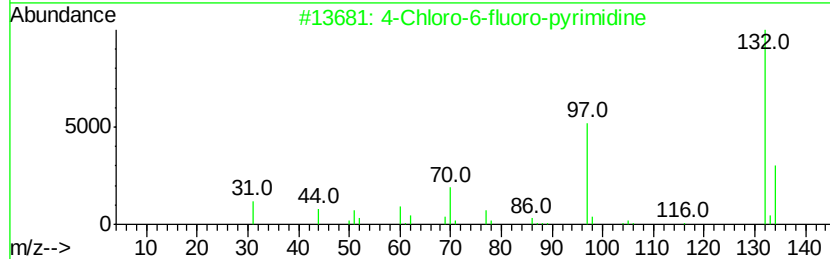
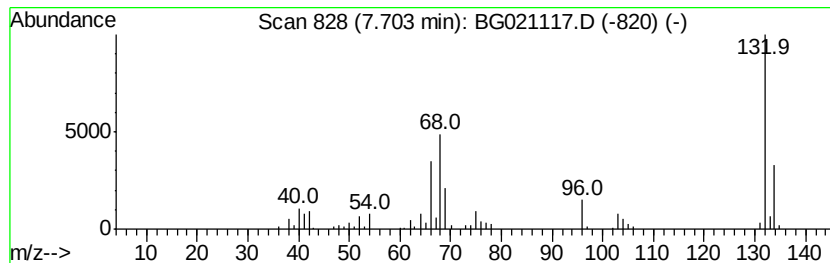
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Peak Number 2 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	104.26 ng	195746	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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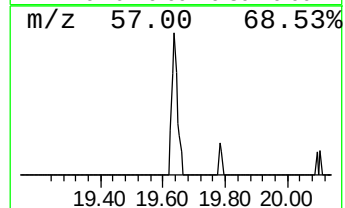
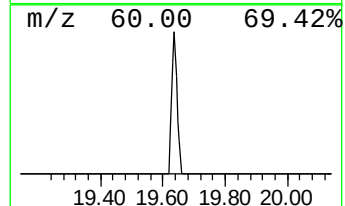
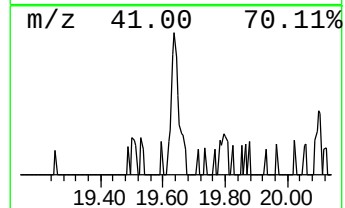
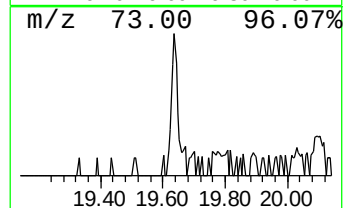
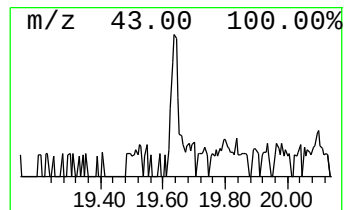
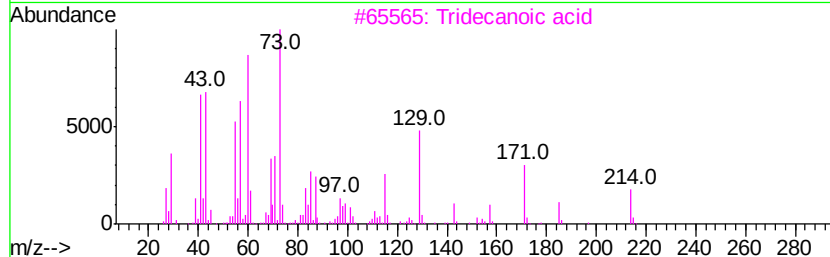
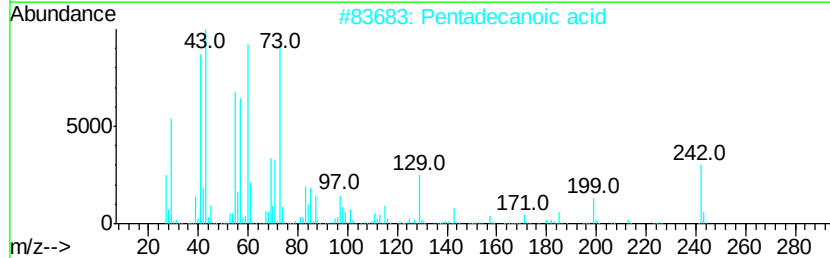
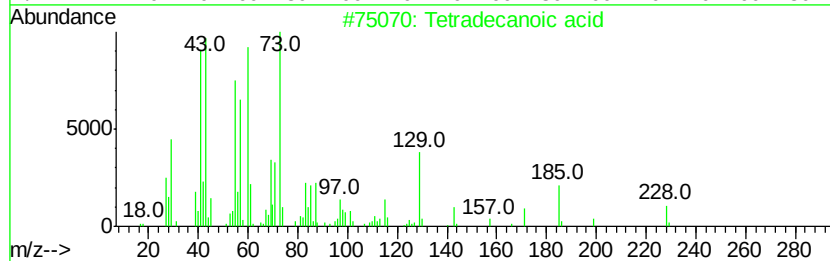
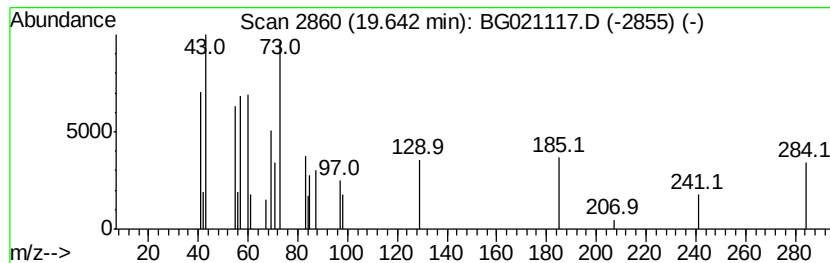
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Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	2.49 ng	15192	Phenanthrene-d10	17.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.70	7.70	104.3	ng	195746	1	8.17	37548	20.0
Tetradecanoic acid	19.64	2.5	ng	15192	4	17.51	122116	20.0