

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003788.D
Acq On : 24 Dec 2015 21:12
Operator : UM/SJ
Sample : G4939-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
L-2-2(0-2)

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_M\METHODS\8270-BM120915.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	4.804	286	292	307	rBV	242451	346726	16.64%	2.184%
2	5.269	365	371	387	rBB	920125	1350926	64.84%	8.508%
3	6.863	635	642	655	rBV	897288	1417238	68.02%	8.926%
4	7.216	695	702	714	rBV	951051	1527443	73.31%	9.620%
5	7.681	775	781	789	rBB	199525	307430	14.76%	1.936%
6	8.004	829	836	845	rBB	740064	1196597	57.43%	7.536%
7	8.839	971	978	994	rBB	557604	924552	44.37%	5.823%
8	10.469	1248	1255	1269	rBB	279054	454861	21.83%	2.865%
9	12.951	1670	1677	1693	rBV	1377225	2042696	98.04%	12.865%
10	13.792	1814	1820	1830	rBV	163794	219730	10.55%	1.384%
11	14.333	1906	1912	1920	rBB2	383179	600072	28.80%	3.779%
12	15.186	2053	2057	2062	rBB	25479	31708	1.52%	0.200%
13	15.827	2160	2166	2180	rBV	880929	1272209	61.06%	8.013%
14	16.051	2200	2204	2212	rBV	31913	52807	2.53%	0.333%
15	17.080	2373	2379	2386	rBV2	456109	667384	32.03%	4.203%
16	19.721	2822	2828	2833	rBV	1622514	2083523	100.00%	13.122%
17	20.992	3039	3044	3057	rBV	54420	88386	4.24%	0.557%
18	21.280	3088	3093	3099	rBV	544293	667772	32.05%	4.206%
19	23.521	3466	3474	3482	rBV2	323262	604373	29.01%	3.806%
20	24.115	3570	3575	3586	rVB7	7971	21159	1.02%	0.133%

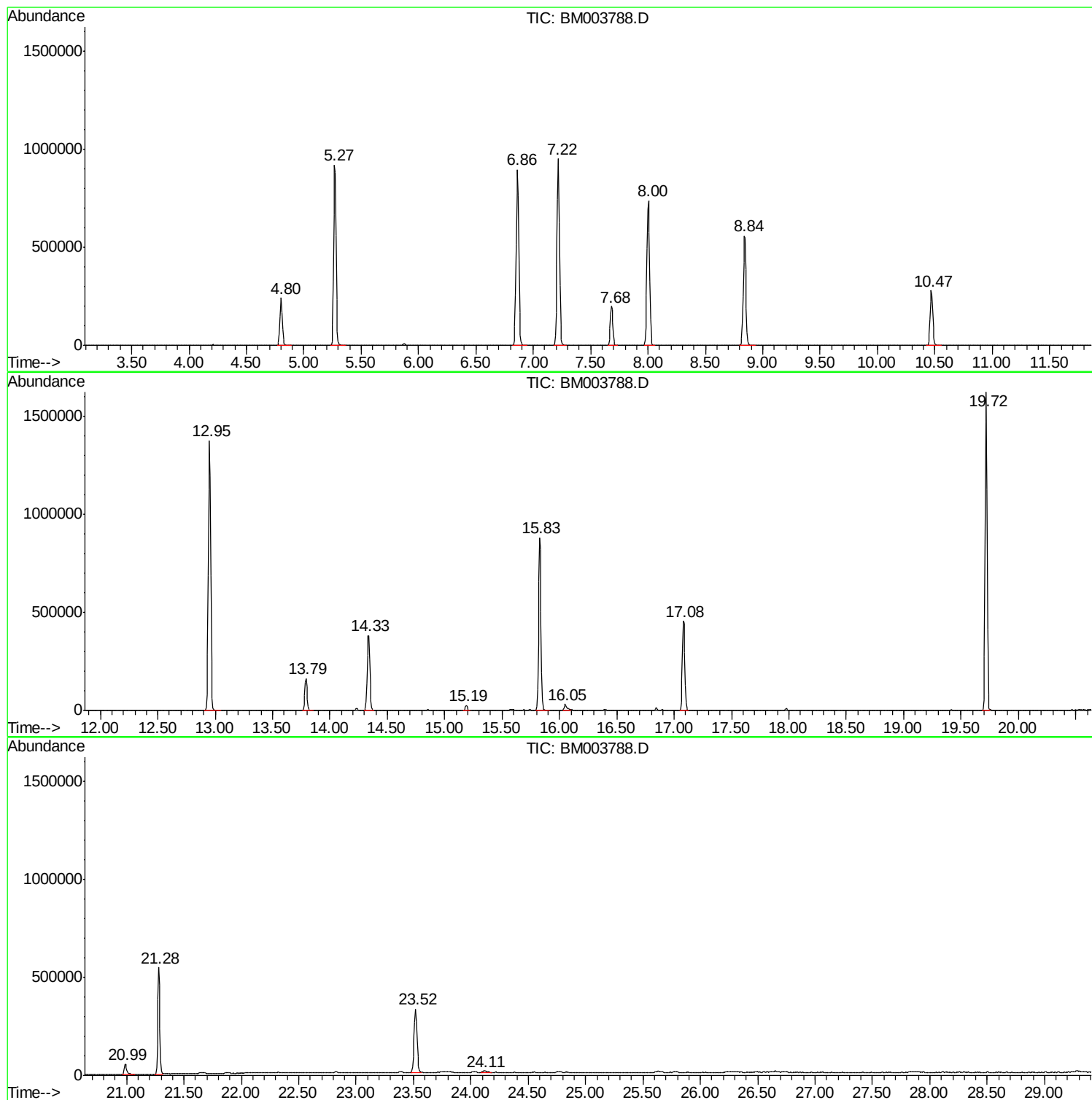
Sum of corrected areas: 15877592

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.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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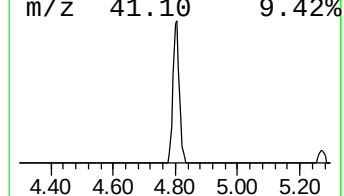
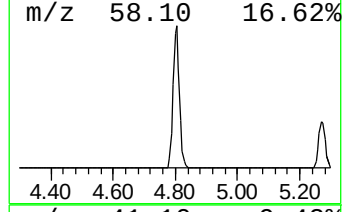
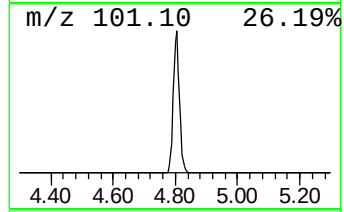
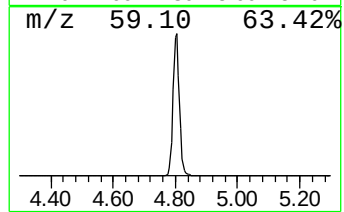
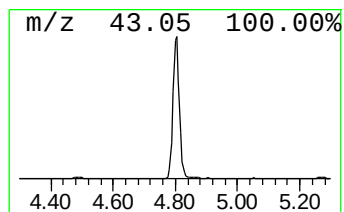
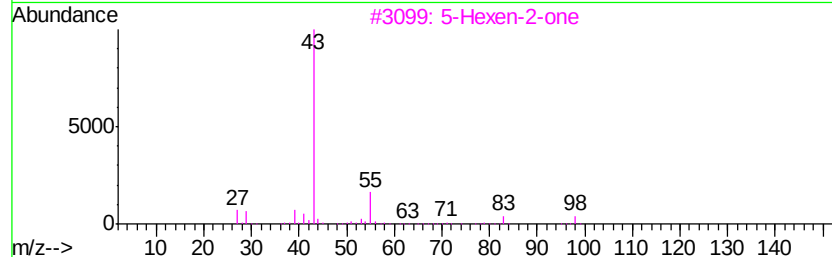
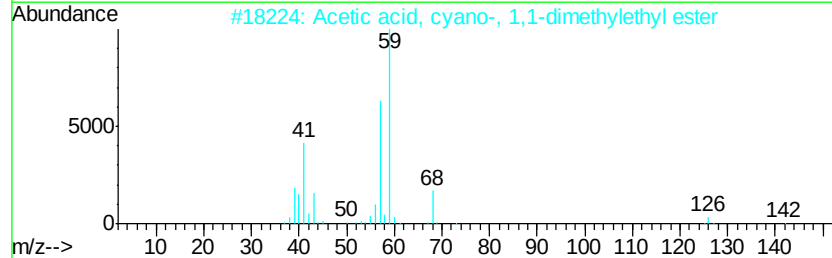
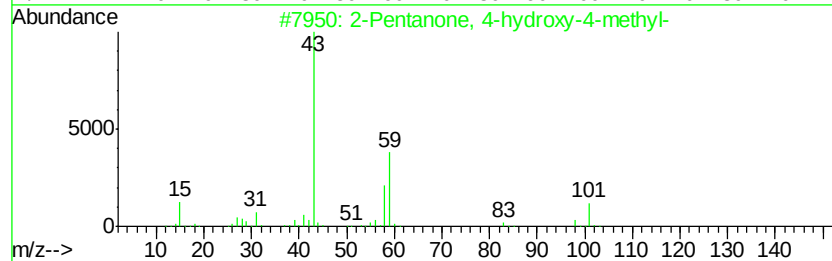
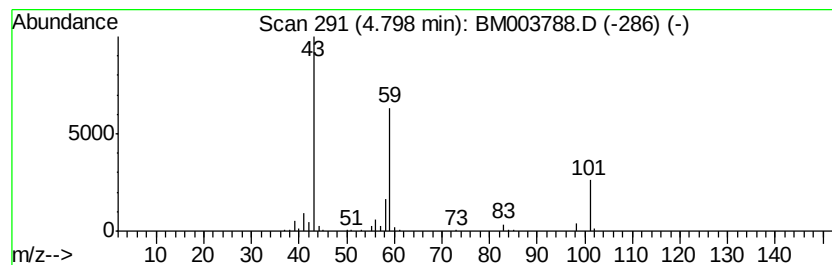
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	22.56 ng	346726	1,4-Dichlorobenzene-d4	7.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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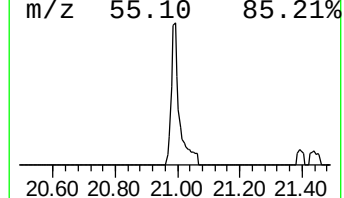
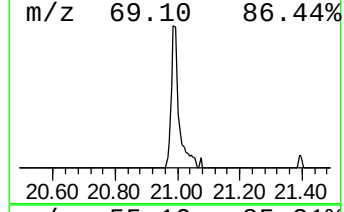
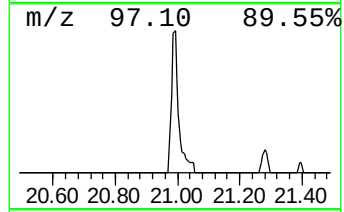
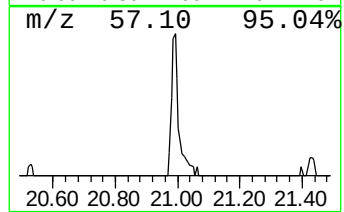
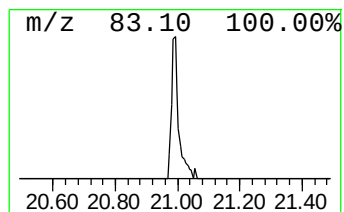
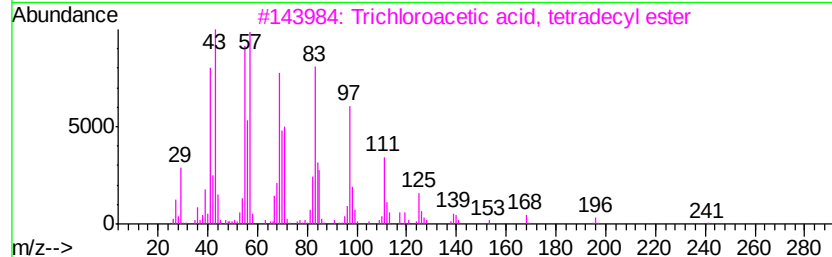
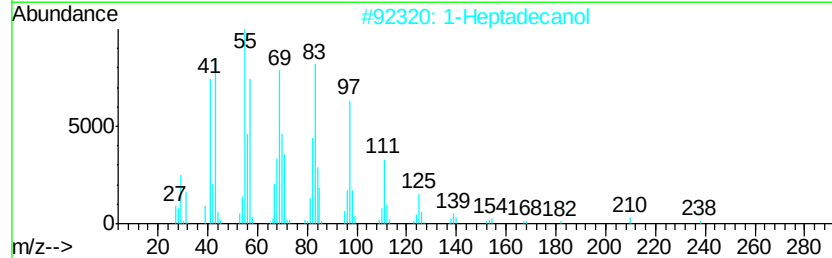
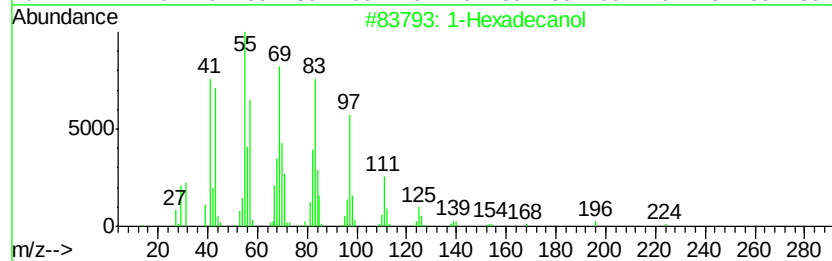
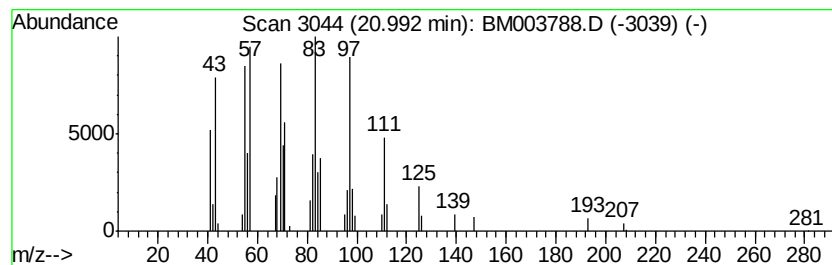
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Peak Number 4 1-Hexadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.99	2.65 ng	88386	Chrysene-d12	21.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	22.6	ng	346726	1	7.68	307430	20.0
1-Hexadecanol	20.99	2.6	ng	88386	5	21.28	667772	20.0