

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003782.D
 Acq On : 24 Dec 2015 17:32
 Operator : UM/SJ
 Sample : G4940-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COFF-S15-L1(0-2)-4

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	4.805	286	292	306	rBV	276164	388175	14.26%	2.170%
2	5.269	365	371	383	rBV	961159	1410701	51.82%	7.887%
3	6.864	635	642	658	rBV	965582	1524778	56.01%	8.525%
4	7.216	695	702	714	rBV	994036	1607373	59.05%	8.986%
5	7.681	775	781	789	rBB	192658	290371	10.67%	1.623%
6	8.005	829	836	845	rBB	758641	1227430	45.09%	6.862%
7	8.846	971	979	994	rBV	576798	967592	35.54%	5.410%
8	10.469	1248	1255	1268	rBV	263244	436957	16.05%	2.443%
9	12.951	1670	1677	1692	rBV	1481808	2170670	79.74%	12.136%
10	13.792	1814	1820	1829	rBV	267663	362824	13.33%	2.028%
11	14.334	1906	1912	1920	rBB2	387410	597767	21.96%	3.342%
12	15.192	2053	2058	2063	rVB	38549	49171	1.81%	0.275%
13	15.828	2160	2166	2174	rBV	1017466	1503873	55.24%	8.408%
14	16.051	2199	2204	2221	rBV	51365	94322	3.46%	0.527%
15	16.845	2333	2339	2343	rBV	32544	43168	1.59%	0.241%
16	17.080	2373	2379	2385	rBV2	516326	739083	27.15%	4.132%
17	19.416	2771	2776	2780	rVB	36014	36278	1.33%	0.203%
18	19.721	2822	2828	2833	rBV	2147130	2722217	100.00%	15.219%
19	20.468	2949	2955	2958	rBV	28043	30077	1.10%	0.168%
20	20.992	3039	3044	3048	rBV	53453	72757	2.67%	0.407%
21	21.280	3088	3093	3100	rBV	709527	878529	32.27%	4.912%
22	22.451	3288	3292	3298	rVB	26834	33683	1.24%	0.188%
23	23.521	3466	3474	3483	rBV2	374230	699010	25.68%	3.908%

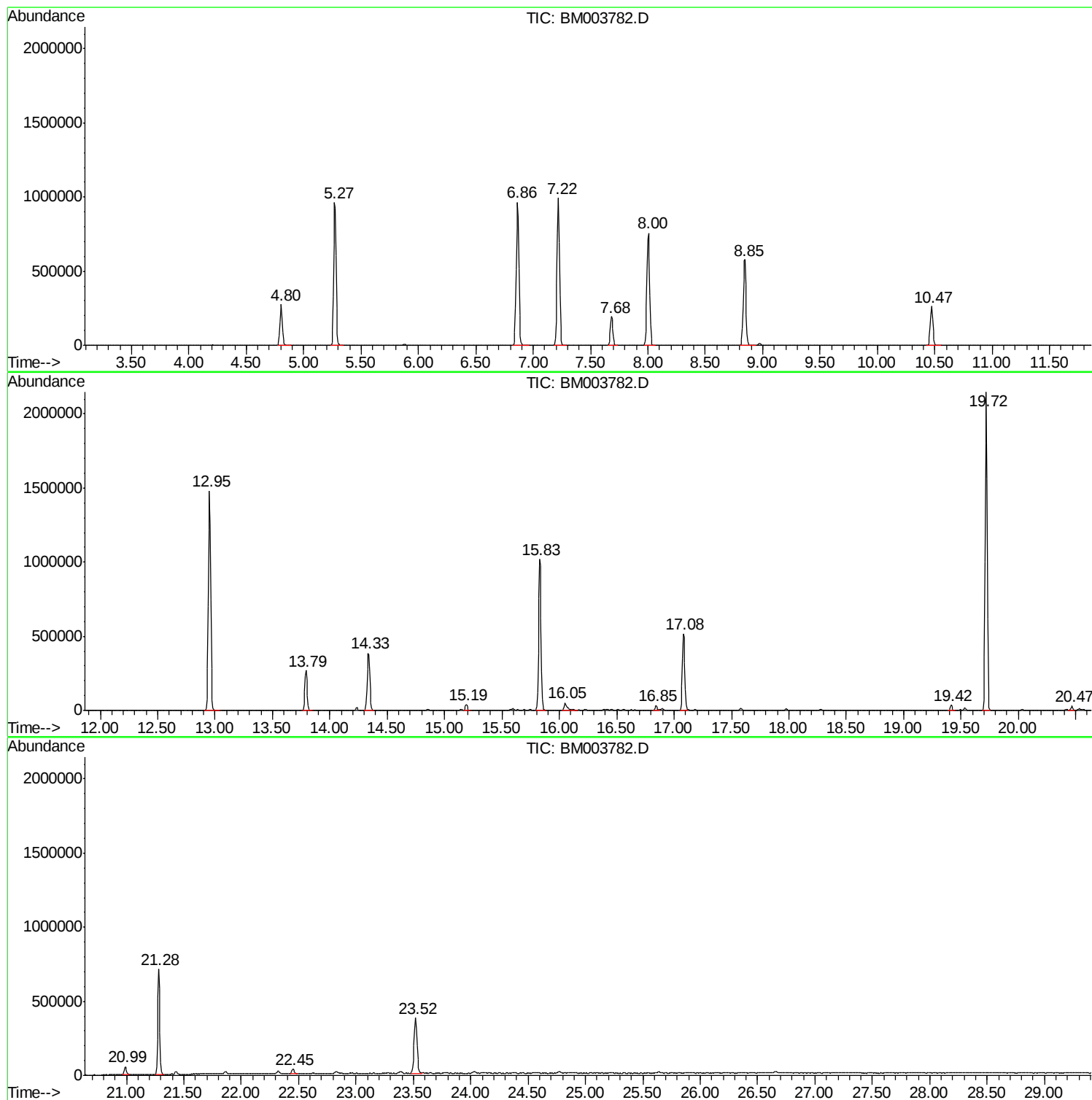
Sum of corrected areas: 17886806

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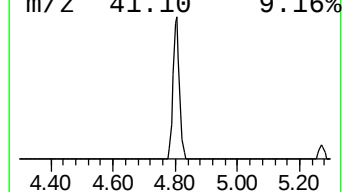
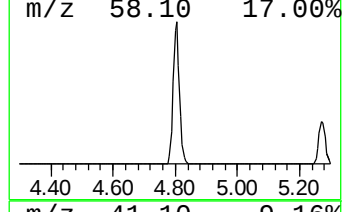
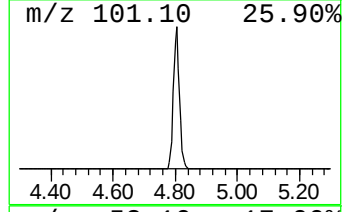
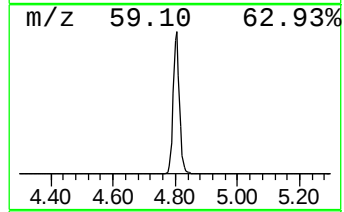
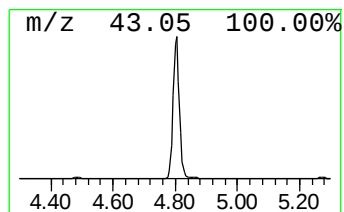
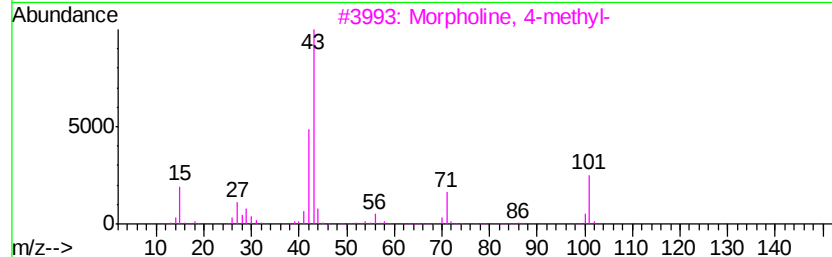
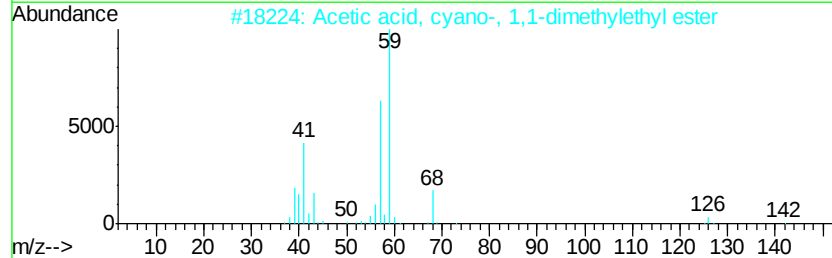
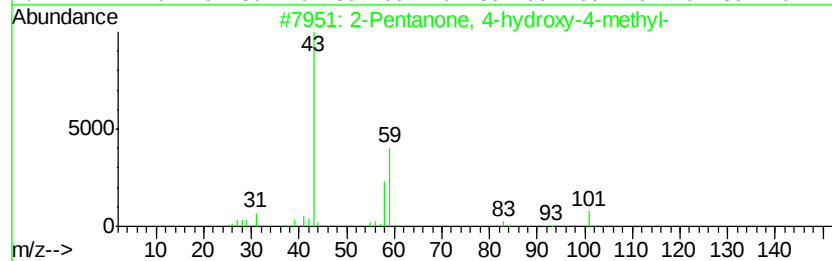
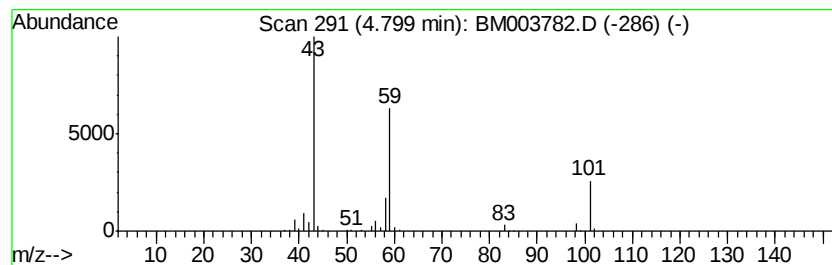
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	26.74 ng	388175	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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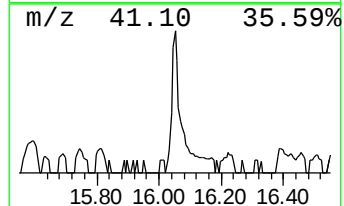
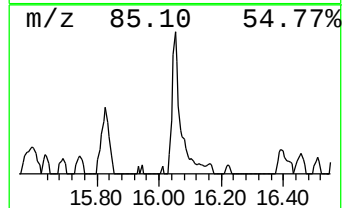
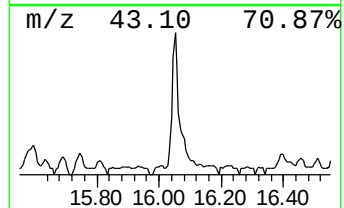
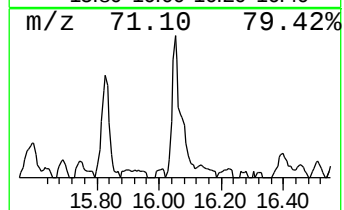
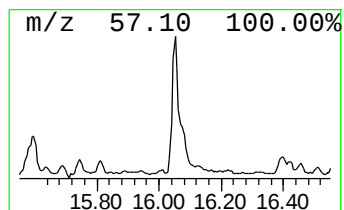
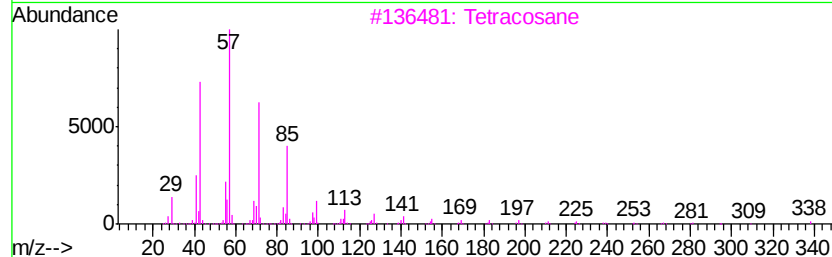
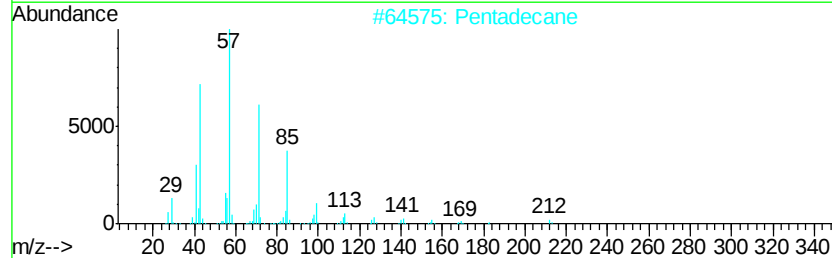
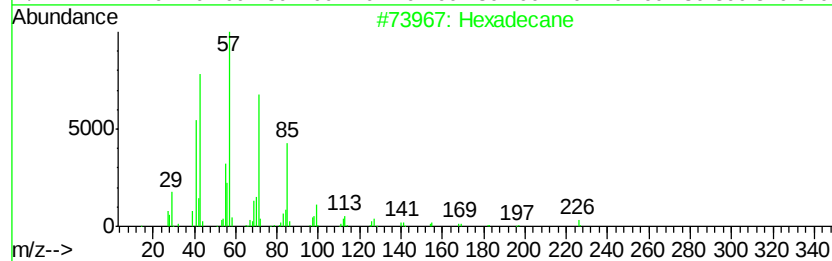
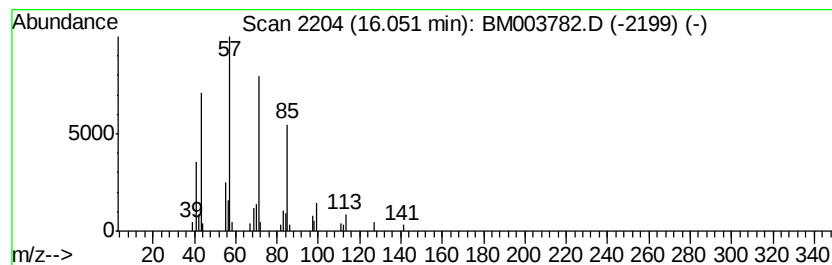
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.55 ng	94322	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Pentadecane		212	C15H32	000629-62-9	90
3	Tetracosane		338	C24H50	000646-31-1	86
4	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	83
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	26.7	ng	388175	1	7.68	290371	20.0
Hexadecane	16.05	2.5	ng	94322	4	17.08	739083	20.0