

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050817\
 Data File : BF094998.D
 Acq On : 9 May 2017 00:54
 Operator : SJ/MA
 Sample : I3024-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WETLAND-NYSS

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_F\METHODS\8270-BF050217.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	4.107	366	369	377	rBV2	17689	37355	1.38%	0.180%
2	5.019	521	524	543	rBV	179933	359627	13.28%	1.729%
3	5.654	628	632	657	rBV	1272041	2013603	74.34%	9.682%
4	7.254	899	904	919	rBV	1425625	2005203	74.03%	9.642%
5	7.372	919	924	935	rVB	1647997	2228448	82.27%	10.715%
6	7.713	978	982	997	rVB	443312	524871	19.38%	2.524%
7	7.954	1017	1023	1037	rBV	1360125	1666079	61.51%	8.011%
8	8.613	1130	1135	1149	rBV	975903	1280983	47.29%	6.159%
9	9.730	1321	1325	1345	rBV	539088	752670	27.79%	3.619%
10	11.507	1622	1627	1643	rBV	2207308	2708641	100.00%	13.024%
11	12.201	1741	1745	1752	rBV	134860	174179	6.43%	0.838%
12	12.560	1802	1806	1818	rBV2	594660	863561	31.88%	4.152%
13	13.407	1946	1950	1956	rBV	43869	47541	1.76%	0.229%
14	13.854	2021	2026	2041	rBV	944247	1413122	52.17%	6.795%
15	14.177	2077	2081	2084	rBV	47620	56276	2.08%	0.271%
16	14.912	2201	2206	2210	rBV	28296	33464	1.24%	0.161%
17	14.965	2210	2215	2230	rVB	555898	768511	28.37%	3.695%
18	15.930	2374	2379	2389	rBV2	100477	140211	5.18%	0.674%
19	17.018	2561	2564	2576	rBV3	30470	57238	2.11%	0.275%
20	17.136	2580	2584	2589	rVB	35776	38130	1.41%	0.183%
21	17.289	2605	2610	2621	rBV	1659007	1826294	67.42%	8.781%
22	18.630	2834	2838	2846	rVB	465246	581777	21.48%	2.797%
23	19.765	3027	3031	3038	rBV	32045	38260	1.41%	0.184%
24	20.047	3075	3079	3084	rBV2	45259	60645	2.24%	0.292%
25	20.294	3117	3121	3133	rBV	416153	549324	20.28%	2.641%
26	20.765	3198	3201	3208	rBV2	31688	48315	1.78%	0.232%
27	22.083	3418	3425	3434	rBV9	53185	162530	6.00%	0.781%
28	22.488	3491	3494	3507	rVB9	59536	151391	5.59%	0.728%
29	22.747	3533	3538	3542	rBV8	19331	33121	1.22%	0.159%
30	22.900	3560	3564	3571	rVB9	20963	48103	1.78%	0.231%
31	23.729	3699	3705	3714	rVB7	47917	127726	4.72%	0.614%

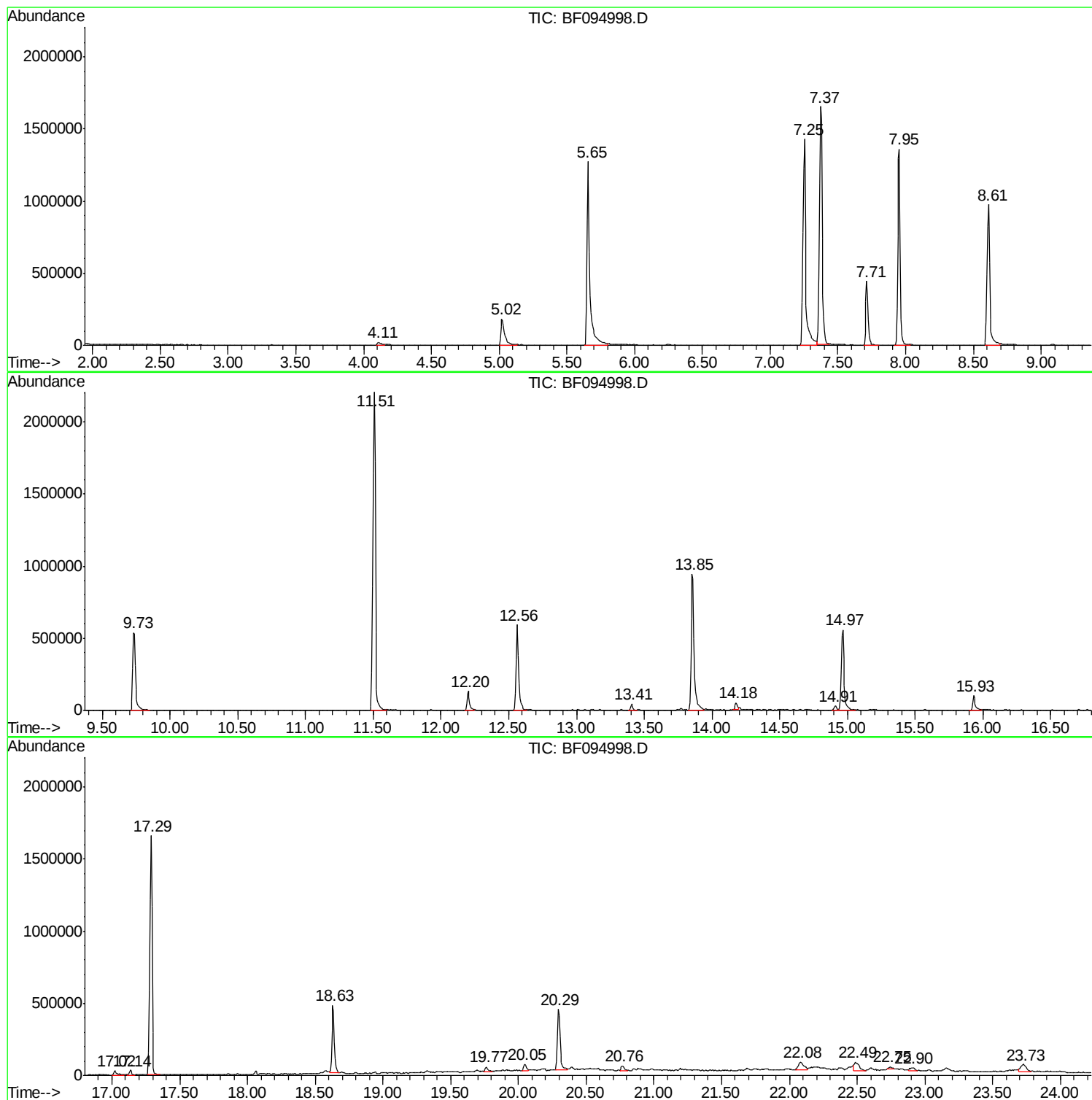
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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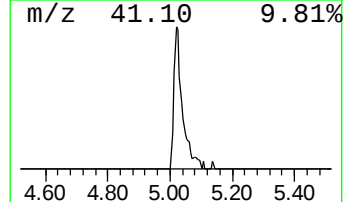
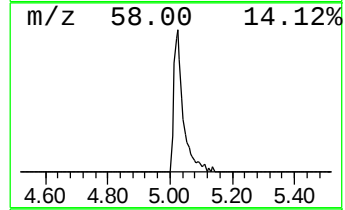
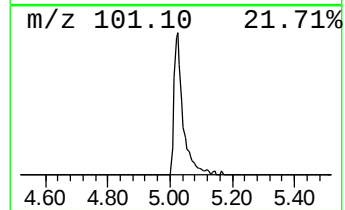
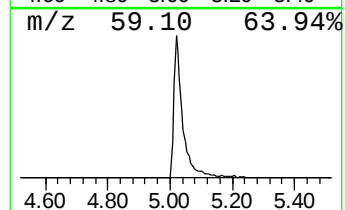
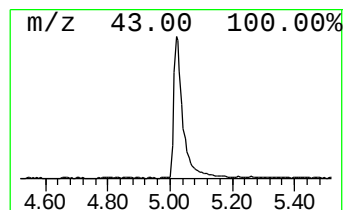
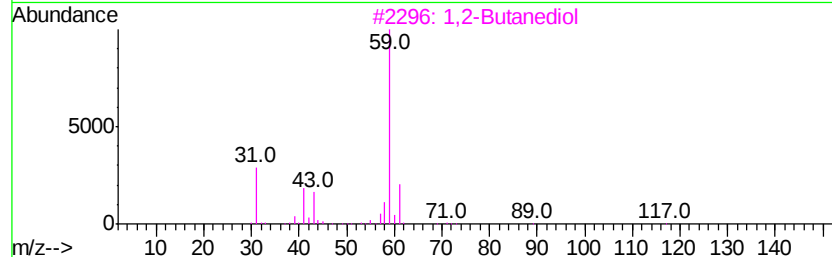
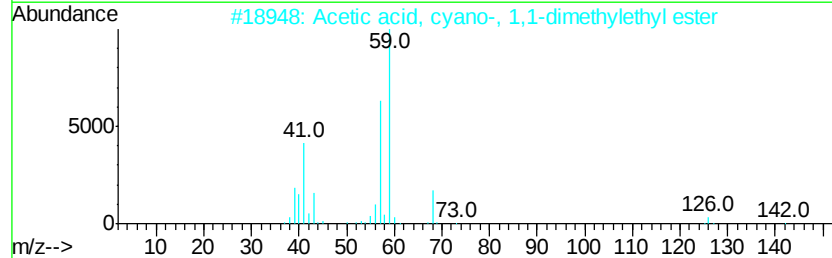
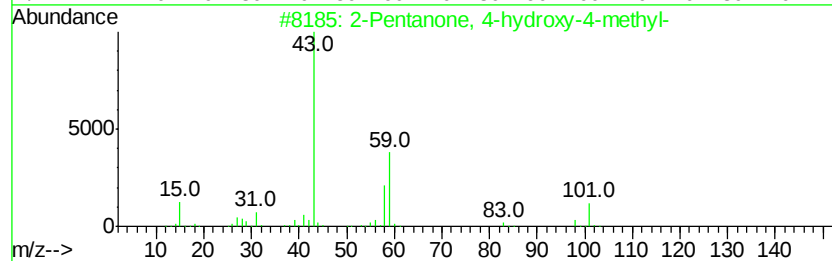
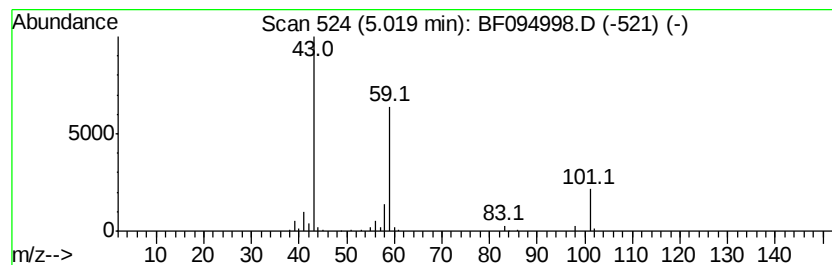
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
5.02	13.70 ng	359627	1,4-Dichlorobenzene-d4	7.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			1,2-Butanediol	90	C4H10O2	000584-03-2	23
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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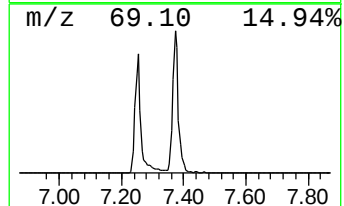
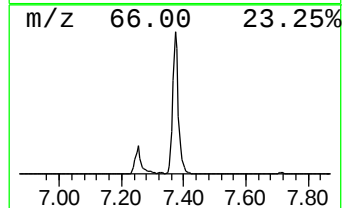
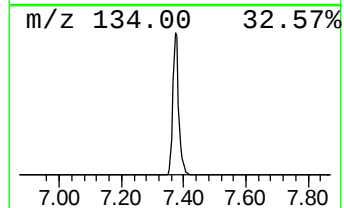
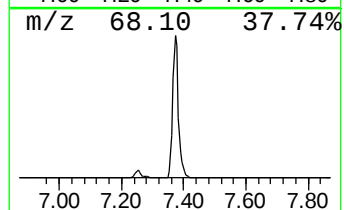
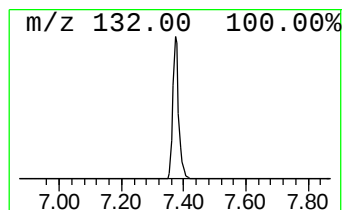
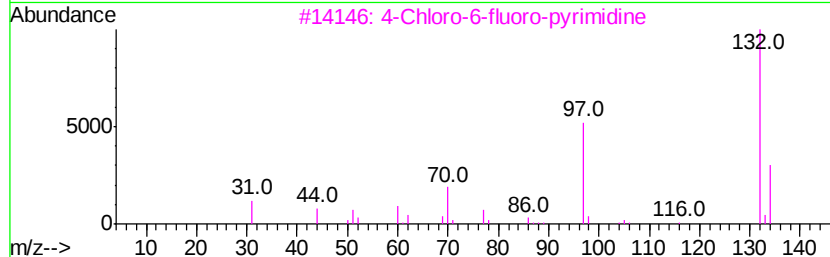
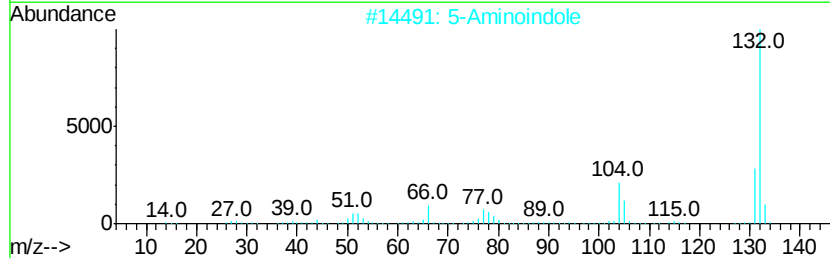
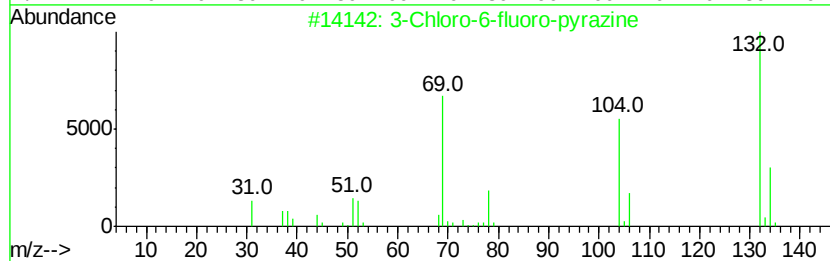
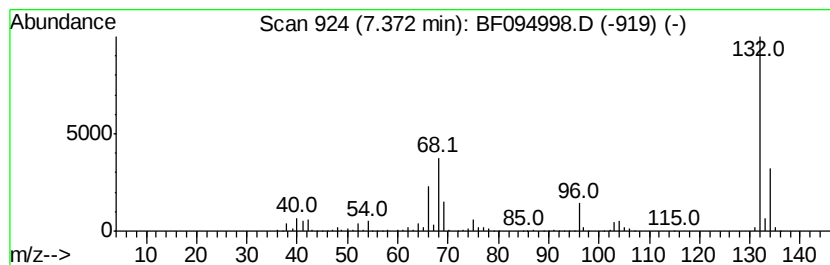
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	84.91 ng	2228450	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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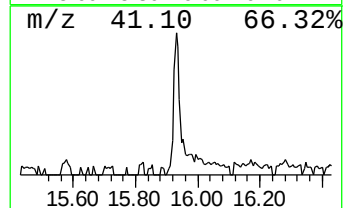
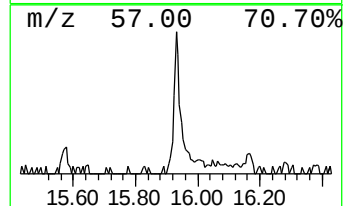
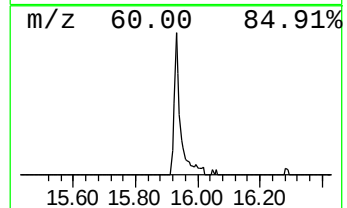
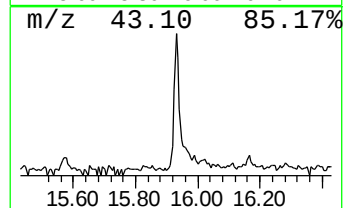
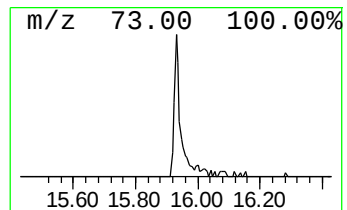
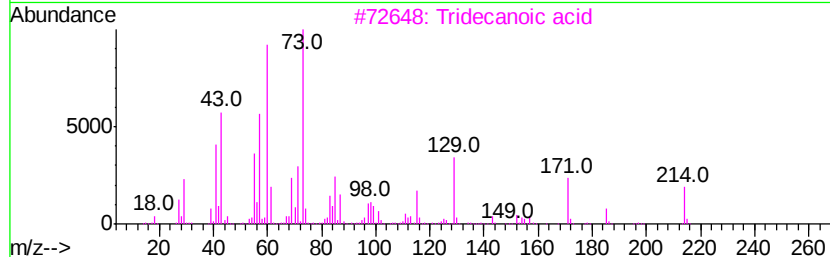
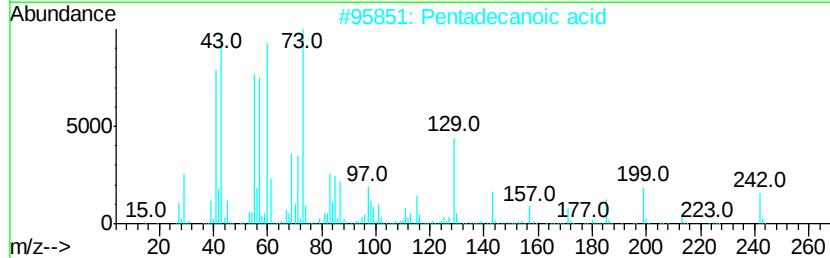
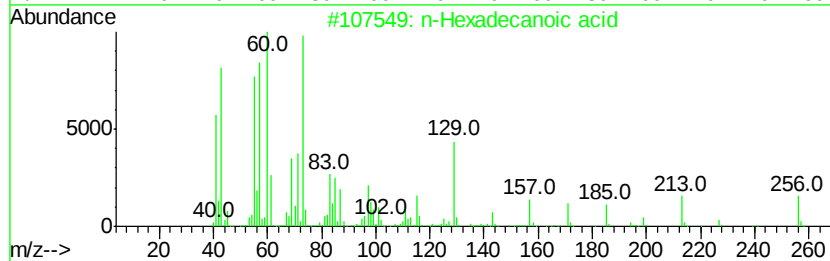
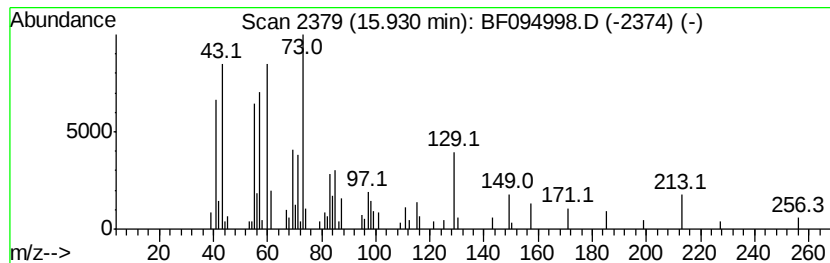
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.65 ng	140211	Phenanthrene-d10	14.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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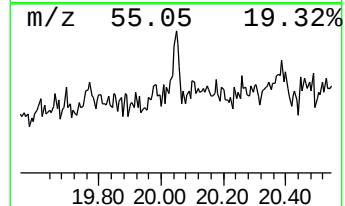
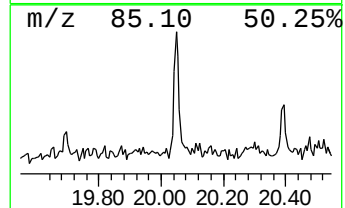
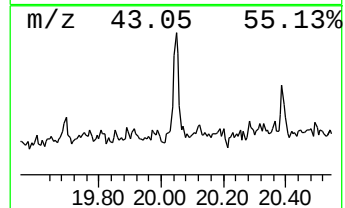
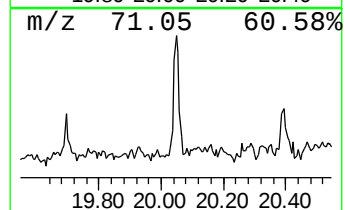
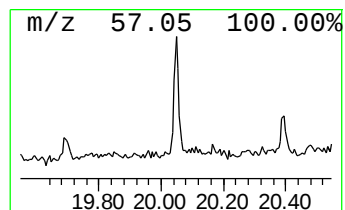
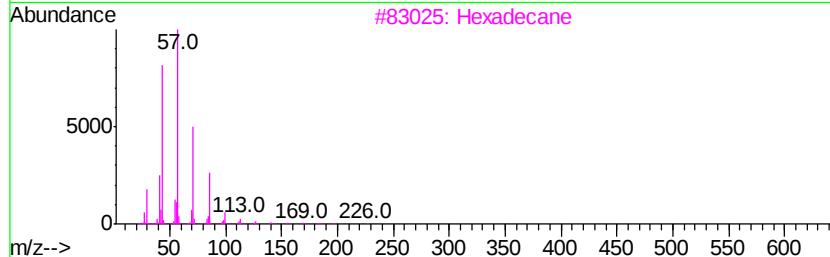
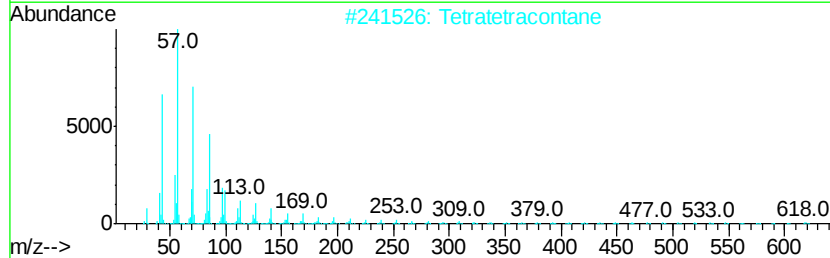
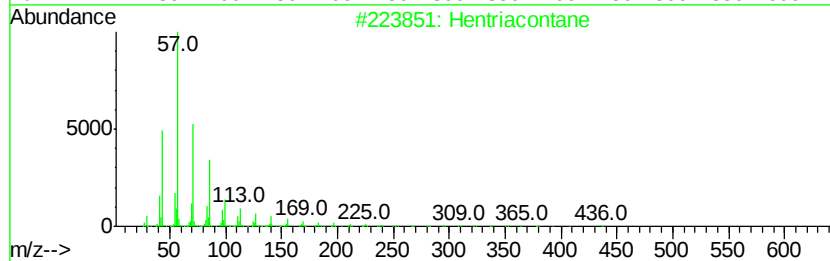
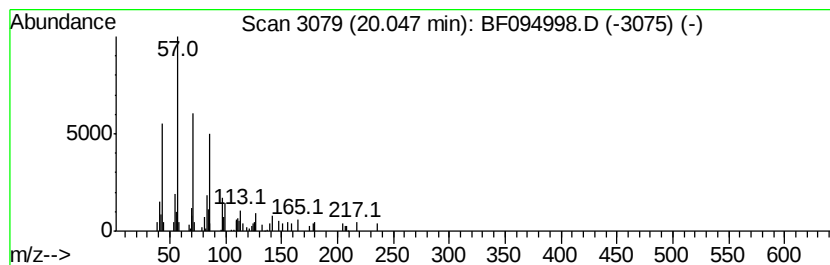
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Peak Number 5 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	2.21 ng	60645	Perylene-d12	20.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	86
2	Tetratetracontane		619	C44H90	007098-22-8	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Hexacosane		366	C26H54	000630-01-3	83
5	Heneicosane		296	C21H44	000629-94-7	83



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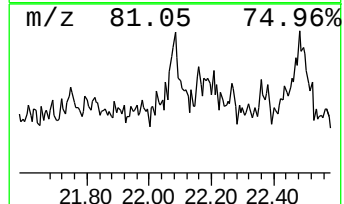
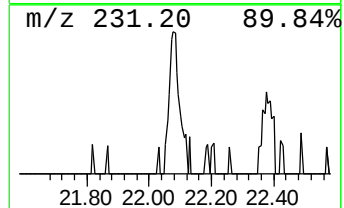
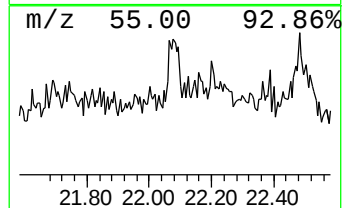
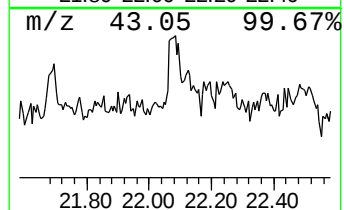
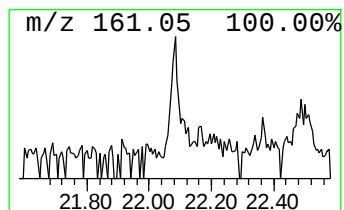
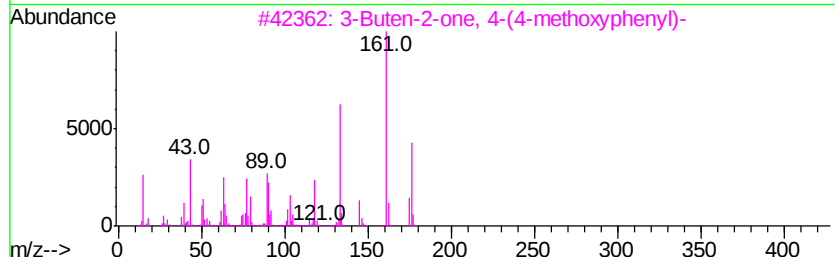
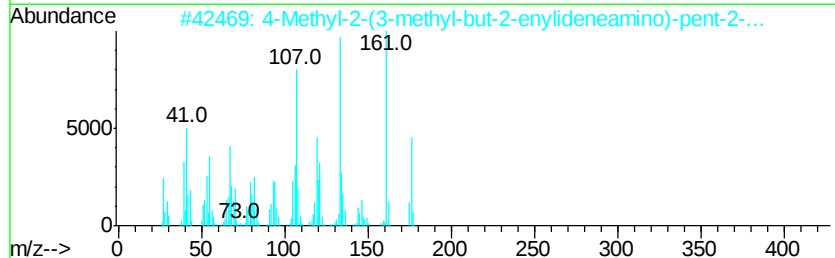
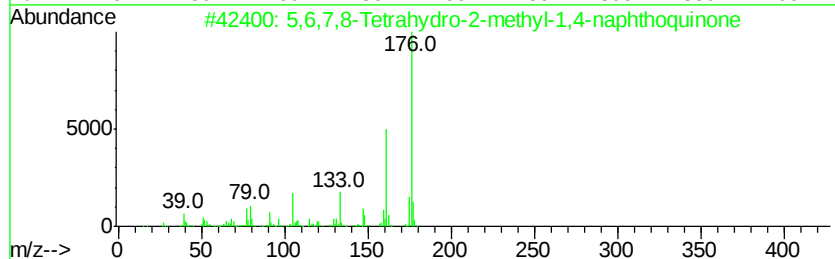
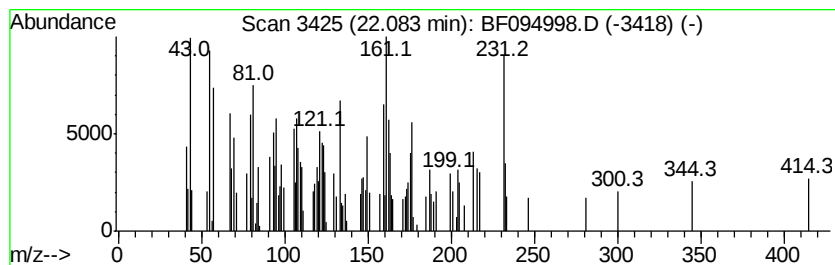
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Peak Number 6 unknown22.08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	5.92 ng	162530	Perylene-d12	20.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,6,7,8-Tetrahydro-2-methyl-1,4-...	176	C11H12O2	000058-26-4	38
2		4-Methyl-2-(3-methyl-but-2-enyl)-...	176	C11H16N2	1000185-91-3	38
3		3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	30
4		2,6-Bis(1,1-dimethylethyl)-4-dia...	232	C14H20N2O	000955-02-2	20
5		.beta.-Neoclovene	204	C15H24	056684-96-9	18



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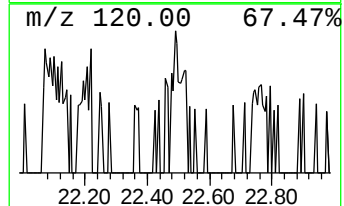
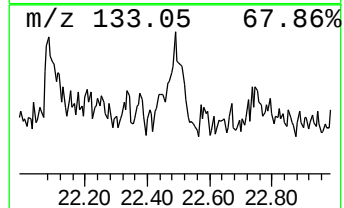
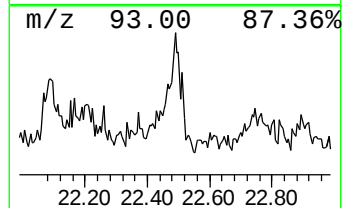
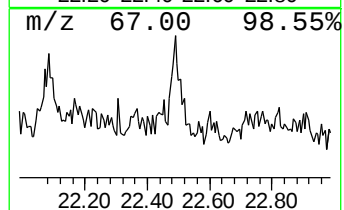
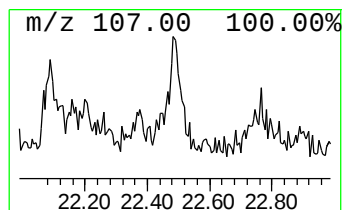
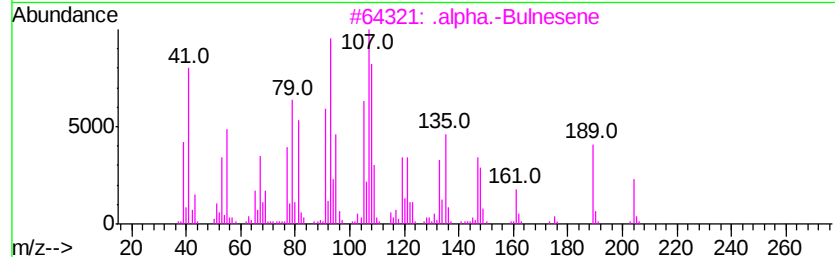
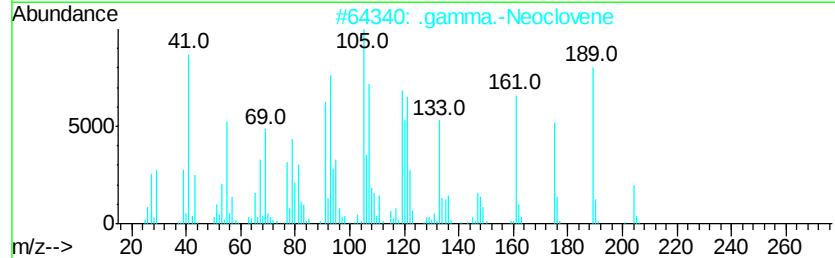
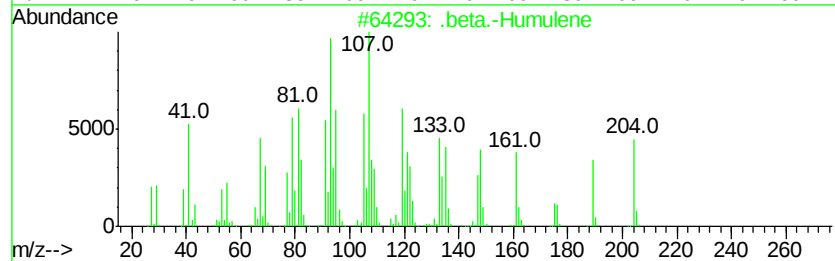
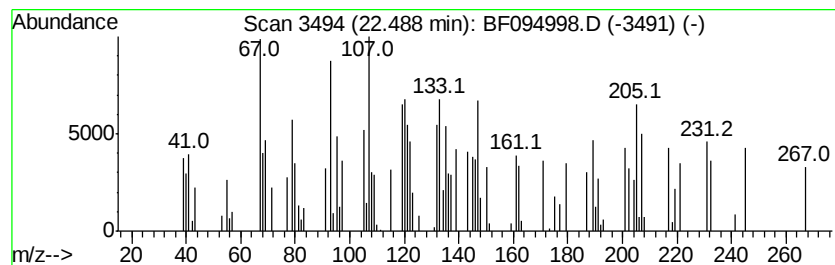
Instrument :
BNA_F
ClientSampleId :
WETLAND-NYSS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown22.49 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.49	5.51 ng	151391	Perylene-d12	20.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Humulene	204	C15H24	000116-04-1	45
2	.gamma.-Neoclovene	204	C15H24	1000156-11-7	41
3	.alpha.-Bulnesene	204	C15H24	1000374-19-9	35
4	Guaia-9,11-diene	204	C15H24	1000374-19-8	25
5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF094998.D
Acq On : 9 May 2017 00:54
Operator : SJ/MA
Sample : I3024-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WETLAND-NYSS

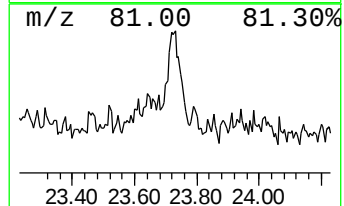
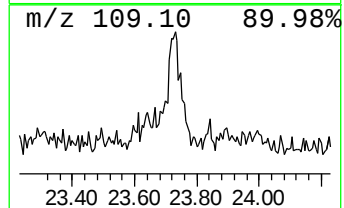
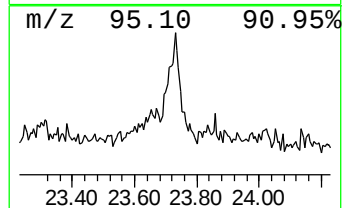
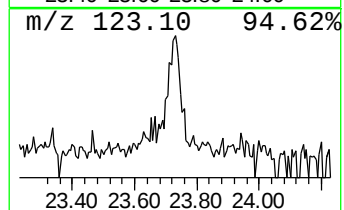
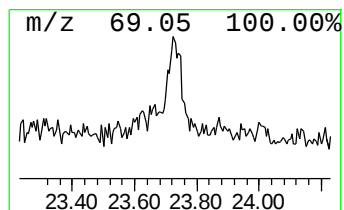
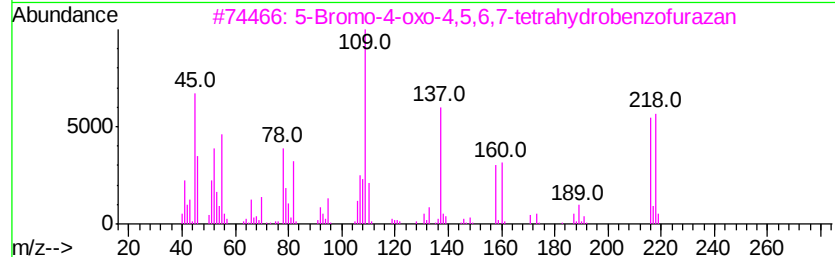
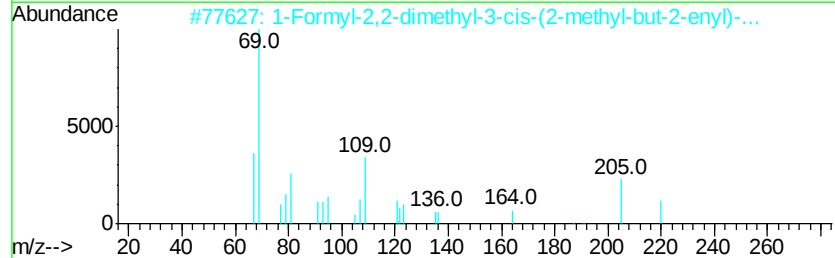
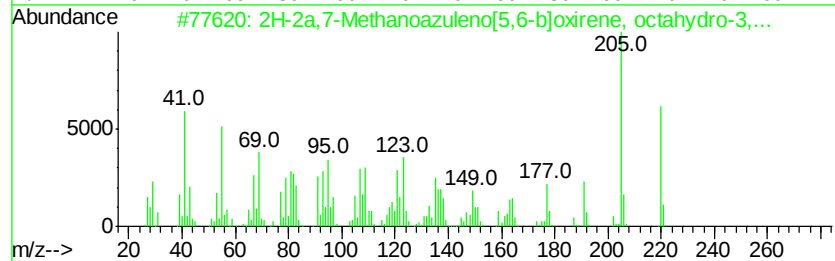
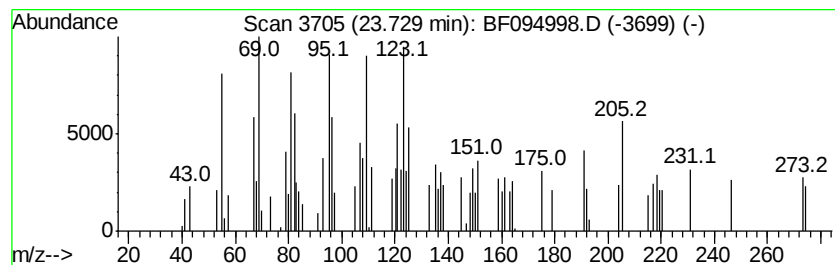
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2H-2a,7-Methanoazuleno[5,6-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	4.65 ng	127726	Perylene-d12	20.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	68
2			1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	42
3			5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	30
4			Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	30
5			Sesquirosefuran	218	C15H22O	039007-93-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050817\
Data File : BF094998.D
Acq On : 9 May 2017 00:54
Operator : SJ/MA
Sample : I3024-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WETLAND-NYSS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	13.7	ng	359627	1	7.71	524871	20.0
unknown7.37	7.37	84.9	ng	2228450	1	7.71	524871	20.0
n-Hexadecanoic acid	15.93	3.6	ng	140211	4	14.97	768511	20.0
Hentriacontane	20.05	2.2	ng	60645	6	20.29	549324	20.0
unknown22.08	22.08	5.9	ng	162530	6	20.29	549324	20.0
unknown22.49	22.49	5.5	ng	151391	6	20.29	549324	20.0
2H-2a,7-Methanoaz...	23.73	4.7	ng	127726	6	20.29	549324	20.0